APPENDIX A –TREATMENT PLANT SHIFT DAILY LOGS

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

September 1, 2014 6AM to September 2, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.1	1.4	1,597	9.3	40.2	24.0	On
EW-2002	1.0	1.3	1,435	5.7	39.7	23.6	On
EW-2003	1.4	2.1	2,088	5.6	38.7	24.0	On
EW-2004	0.6	0.8	858	6.4	34.1	23.6	On
EW-2005	0.5	0.8	743	6.9	31.8	23.5	On
EW-2006	1.0	1.6	1,462	7.4	26.5	24.0	On
EW-2007	2.1	2.6	2,973	7.6	21.7	24.0	On
EW-2008	0.7	0.9	932	2.5	22.2	23.6	On
EW-2009	1.1	1.3	1,487	3.0	22.3	23.8	On
EW-2010	0.3	0.6	297	4.9	21.5	15.8	On
EW-2011	0.0	0.6	314	8.9	20.0	16.4	Off
EW-2012	0.0	0.7	282	11.5	14.4	14.7	Off
EW-2013	0.0	0.0	0	16.4	0.0	24.0	On
EW-2014	1.1	1.6	1,599	13.6	17.0	24.0	On
EW-2015	0.5	0.8	756	13.0	13.6	23.9	On
EW-2016	0.6	1.0	781	10.9	---	22.3	On
EW-2017	1.2	2.0	1,704	12.6	---	24.0	On
EW-2018	0.6	0.8	929	11.7	---	24.0	On
EW-2019	0.3	0.8	266	11.6	---	13.8	On
EW-2020	0.3	0.8	405	11.9	---	19.4	On
EW-2021	0.2	0.6	171	15.9	---	10.2	On
EW-2022	0.4	0.8	520	12.3	---	22.0	On
EW-2023	0.3	0.6	357	12.3	---	19.5	On
EW-2024	0.3	0.4	285	10.5	---	14.9	On
EW-2025	0.6	0.9	761	13.0	---	24.0	On
EW-2026	0.8	1.4	1,071	10.9	---	24.0	On
EW-2027	0.8	1.4	1,096	9.0	---	24.0	On
EW-2028	0.8	1.7	1,199	9.3	---	24.0	On
EW-2029	0.9	1.8	1,266	9.6	---	24.0	On
EW-2030	1.5	2.4	2,074	10.3	---	24.0	On
EW-2031	1.5	2.5	2,114	11.2	---	24.0	On
EW-2032	0.5	0.8	619	10.8	---	24.0	On
EW-2033	0.5	0.9	659	10.4	---	22.7	On
EW-2034	0.7	0.9	966	9.9	35.0	24.0	On
EW-2035	2.6	2.7	3,790	7.4	60.7	24.0	On
EW-2036	0.5	0.6	748	13.1	29.9	24.0	On
EW-2037	1.1	5.4	1,468	6.6	32.9	21.6	On
EW-2101	14.0	14.5	20,422	10.9	88.4	24.0	On
EW-2102	18.3	18.4	26,367	18.4	69.5	24.0	On
EW-2103	6.1	6.3	8,717	15.8	33.2	24.0	On
EW-2104	46.1	46.4	66,273	11.2	50.1	24.0	On
EW-3001	0.0	0.0	0	2.8	0.0	0.0	Off
EW-3002	0.0	0.0	0	4.0	0.0	24.0	On
EW-3003	0.0	0.0	0	4.4	0.0	0.0	Off

Daily Log

September 1, 2014 6AM to September 2, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	2.0	---	0.0	Off
EW-3005	2.8	3.3	4,138	-3.2	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	1.6	1.8	2,046	-0.8	---	24.0	On
EW-3008	0.6	1.0	905	-0.9	---	24.0	On
EW-3009	1.3	2.3	1,838	-1.9	---	24.0	On
EW-3010	1.9	2.8	2,715	-2.1	---	24.0	On
EW-3011	0.5	0.6	678	0.9	34.2	24.0	On
EW-3012	0.6	0.8	911	-4.1	32.1	24.0	On
EW-3013	0.9	1.4	1,320	-5.2	40.0	24.0	On
EW-3014	0.3	0.4	245	-4.3	46.1	14.0	On
EW-3015	0.0	0.0	0	-4.4	0.0	24.0	On
EW-3016	0.6	0.7	891	2.9	63.3	24.0	On
EW-3017	0.3	0.5	535	-6.4	85.4	23.5	On
EW-3018	0.3	0.5	73	-6.0	85.2	3.3	On
EW-3019	1.1	1.3	1,602	-1.3	86.0	24.0	On
EW-3020	3.1	3.5	4,530	4.9	39.7	24.0	On
EW-3021	0.4	0.6	629	1.2	28.7	24.0	On
EW-3022	0.7	1.0	1,019	-1.5	38.7	24.0	On
EW-3023	2.4	2.9	3,401	0.4	28.6	24.0	On
EW-3024	0.4	0.8	619	1.7	---	24.0	On
EW-3025	2.0	2.0	2,812	1.0	40.8	24.0	On
EW-3026	2.5	2.6	3,532	-2.3	41.3	24.0	On
EW-3027	0.7	1.0	839	0.5	---	24.0	On
EW-4001	3.2	3.3	4,524	-12.6	30.2	24.0	On
EW-4002	0.0	0.0	0	-47.1	0.0	24.0	On
EW-4003	2.1	2.4	2,964	-23.9	---	24.0	On
EW-4004	2.6	2.9	3,700	-20.0	16.3	24.0	On
EW-4005	0.0	0.0	0	0.0	---	0.0	Off
EW-4006	1.9	2.2	2,791	-51.1	2.4	24.0	On
EW-4007	2.9	3.0	4,148	-10.1	40.2	24.0	On
EW-4008	3.0	3.3	4,346	-26.0	34.0	24.0	On
EW-4009	1.7	2.2	2,435	-59.9	41.5	24.0	On
EW-4010	2.2	2.3	3,254	-5.6	41.7	24.0	On
EW-4011	2.3	2.5	3,327	-15.7	42.1	24.0	On
EW-5001	2.1	2.4	2,908	-26.5	---	24.0	On
EW-5002	2.0	2.1	2,857	-59.8	57.3	24.0	On
EW Totals	**164.1**		**234,383**				

	Value	Total (KGal)	Peak Flow
FIT-100	169 GPM	241.8	187 GPM
FIT-500	255 GPM	236.1	271 GPM
Effluent Temp	96.5 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

September 1, 2014 6AM to September 2, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	4 GPM	5.2
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

September 1, 2014 6AM to September 2, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	10.1
Permeate Flow	FIT-642	0 GPM	7.4
Concentrate Flow	FIT-643	0 GPM	2.4

Inlet Conductivity	CIT-630	1,053.0 µS
Outlet Conductivity	CIT-642	24.9 µS
Hours Run		1.2 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	95.7 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

September 2, 2014 6AM to September 3, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	0.0	1.5	193	17.9	-1.1	3.0	Off
EW-2002	0.0	1.2	172	17.7	-1.4	2.8	Off
EW-2003	0.0	1.9	255	17.1	-1.1	3.0	Off
EW-2004	0.0	0.8	103	17.0	-1.3	2.8	Off
EW-2005	0.0	0.8	92	17.5	-1.4	2.9	Off
EW-2006	0.0	1.6	179	16.5	-1.3	3.0	Off
EW-2007	0.0	2.4	365	17.8	-1.4	3.0	Off
EW-2008	0.0	0.9	111	19.1	-0.5	2.8	Off
EW-2009	0.0	1.3	180	18.0	-0.3	2.9	Off
EW-2010	0.0	0.5	37	20.2	-0.9	1.9	Off
EW-2011	0.0	0.6	38	22.8	-1.1	2.0	Off
EW-2012	0.4	0.6	286	12.3	15.4	14.5	On
EW-2013	0.3	0.6	141	16.9	15.7	11.5	On
EW-2014	1.2	1.9	1,611	13.5	17.4	24.0	On
EW-2015	0.6	0.7	812	12.1	13.9	23.8	On
EW-2016	0.6	0.9	786	10.2	---	22.7	On
EW-2017	1.2	1.8	1,724	12.5	---	24.0	On
EW-2018	0.6	1.5	933	11.7	---	24.0	On
EW-2019	0.3	0.7	270	12.2	---	14.7	On
EW-2020	0.3	0.7	407	12.1	---	19.6	On
EW-2021	0.0	0.6	196	17.7	---	14.0	Off
EW-2022	0.3	0.7	516	13.1	---	22.3	On
EW-2023	0.3	0.5	351	12.8	---	18.3	On
EW-2024	0.3	0.6	288	9.8	---	15.4	On
EW-2025	0.5	0.8	745	12.9	---	24.0	On
EW-2026	0.7	1.3	1,078	10.8	---	24.0	On
EW-2027	0.8	1.5	1,102	9.1	---	24.0	On
EW-2028	0.8	1.9	1,209	9.4	---	24.0	On
EW-2029	0.9	1.9	1,270	9.7	---	24.0	On
EW-2030	1.5	2.2	2,091	10.3	---	24.0	On
EW-2031	1.5	6.0	2,162	11.1	---	24.0	On
EW-2032	0.4	0.7	608	10.8	---	24.0	On
EW-2033	0.4	0.8	644	12.3	---	22.4	On
EW-2034	0.0	1.1	119	21.7	-2.6	3.0	Off
EW-2035	0.0	2.7	466	21.2	-2.3	3.0	Off
EW-2036	0.5	1.5	765	13.2	30.3	24.0	On
EW-2037	1.1	5.2	1,585	6.4	33.3	23.8	On
EW-2101	0.0	14.2	1,824	19.8	-2.0	3.5	Off
EW-2102	0.0	20.8	2,081	19.9	-0.7	3.1	Off
EW-2103	6.1	10.7	8,697	15.8	33.6	24.0	On
EW-2104	45.5	46.3	58,918	11.3	50.8	24.0	On
EW-3001	0.0	0.5	18	2.9	15.4	1.1	Off
EW-3002	0.4	0.6	423	2.9	13.8	24.0	On
EW-3003	0.0	0.6	29	4.8	13.4	1.7	Off

Daily Log

September 2, 2014 6AM to September 3, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.6	8	2.8	---	0.3	Off
EW-3005	3.4	3.8	4,679	-3.2	---	24.0	On
EW-3006	0.0	0.8	95	1.9	---	4.5	Off
EW-3007	1.6	1.7	2,095	0.0	---	24.0	On
EW-3008	0.7	1.5	1,045	-0.8	---	24.0	On
EW-3009	1.6	2.3	2,179	-1.9	---	24.0	On
EW-3010	2.4	5.3	3,385	-2.2	---	24.0	On
EW-3011	0.0	0.6	79	7.6	-3.1	3.0	Off
EW-3012	0.0	3.9	111	10.1	-0.1	3.0	Off
EW-3013	0.0	2.5	167	13.2	-2.6	3.0	Off
EW-3014	0.0	0.9	30	12.9	-2.0	1.7	Off
EW-3015	0.0	0.0	0	16.4	-1.4	3.0	Off
EW-3016	0.3	3.5	160	17.3	-0.1	3.0	Off
EW-3017	0.0	1.3	64	17.2	-0.8	2.8	Off
EW-3018	0.0	0.5	12	6.5	-0.8	0.6	Off
EW-3019	0.0	3.2	204	17.6	-0.2	3.0	Off
EW-3020	0.0	4.2	575	17.1	-1.1	3.0	Off
EW-3021	0.5	0.6	607	2.0	29.8	24.0	On
EW-3022	0.9	1.3	1,187	-1.6	40.8	24.0	On
EW-3023	0.0	3.0	433	10.7	-2.0	3.0	Off
EW-3024	0.4	0.7	607	2.5	---	24.0	On
EW-3025	1.8	2.5	2,729	2.2	42.9	24.0	On
EW-3026	2.7	2.9	3,780	-2.3	43.7	24.0	On
EW-3027	0.7	0.9	792	1.4	---	24.0	On
EW-4001	3.1	3.4	4,388	-11.9	30.6	24.0	On
EW-4002	2.8	3.2	3,390	-47.1	15.4	24.0	On
EW-4003	2.1	2.3	2,951	-22.6	---	24.0	On
EW-4004	0.0	2.7	464	4.5	-3.3	3.0	Off
EW-4005	0.0	0.0	0	0.0	---	0.0	Off
EW-4006	1.9	2.5	2,785	-51.1	2.6	24.0	On
EW-4007	3.1	3.2	4,271	-10.1	42.4	24.0	On
EW-4008	3.0	3.5	4,343	-25.3	34.3	24.0	On
EW-4009	0.0	2.8	310	0.8	-1.1	3.0	Off
EW-4010	2.2	2.4	3,082	-5.1	42.0	24.0	On
EW-4011	2.3	2.5	3,219	-15.4	42.3	24.0	On
EW-5001	2.2	2.3	2,949	-25.4	---	24.0	On
EW-5002	0.0	2.7	373	-5.4	-2.3	3.0	Off
EW Totals	**107.3**		**153,431**				

	Value	Total (KGal)	Peak Flow
FIT-100	109 GPM	156.4	171 GPM
FIT-500	237 GPM	123.1	274 GPM
Effluent Temp	97.5 °F		
Effluent pH	6.2		

Recharge and Injection Daily Report

September 2, 2014 6AM to September 3, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	5 GPM	32.3
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

September 2, 2014 6AM to September 3, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	46.2
Permeate Flow	FIT-642	0 GPM	34.6
Concentrate Flow	FIT-643	0 GPM	10.5

Inlet Conductivity	CIT-630	905.1 µS
Outlet Conductivity	CIT-642	185.5 µS
Hours Run		6.0 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	97.7 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

September 3, 2014 6AM to September 4, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.2	2.0	1,540	9.1	41.1	22.0	On
EW-2002	1.0	1.6	1,303	6.0	40.6	21.1	On
EW-2003	1.6	4.6	2,123	5.5	39.5	22.0	On
EW-2004	0.6	1.0	800	6.7	35.1	21.1	On
EW-2005	0.6	0.8	700	6.9	32.7	20.9	On
EW-2006	1.1	5.7	1,425	7.3	27.1	22.0	On
EW-2007	2.2	5.6	2,841	7.4	22.3	22.0	On
EW-2008	0.7	1.2	868	2.4	23.0	21.3	On
EW-2009	1.1	1.8	1,371	2.9	23.1	21.4	On
EW-2010	0.0	0.7	295	5.3	22.1	14.6	Off
EW-2011	0.3	0.6	289	9.4	20.8	14.4	On
EW-2012	0.3	0.7	286	11.8	13.2	13.9	On
EW-2013	0.3	0.7	173	16.4	13.6	9.3	On
EW-2014	1.2	2.0	1,610	13.7	12.2	24.0	On
EW-2015	0.6	0.8	805	12.0	12.2	23.8	On
EW-2016	0.6	1.0	793	10.3	---	22.9	On
EW-2017	1.2	1.9	1,737	12.5	---	24.0	On
EW-2018	0.6	1.8	930	11.6	---	24.0	On
EW-2019	0.0	0.8	271	12.4	---	14.3	Off
EW-2020	0.3	0.8	414	12.0	---	20.0	On
EW-2021	0.0	0.3	20	20.9	---	1.9	Off
EW-2022	0.4	0.8	530	11.7	---	22.9	On
EW-2023	0.3	0.5	354	11.5	---	18.6	On
EW-2024	0.0	0.7	287	11.0	---	14.9	Off
EW-2025	0.5	0.9	727	13.4	---	24.0	On
EW-2026	0.2	1.5	876	19.0	---	24.0	On
EW-2027	0.8	2.0	1,101	9.0	---	24.0	On
EW-2028	0.8	2.2	1,209	9.4	---	24.0	On
EW-2029	0.9	2.2	1,276	9.6	---	24.0	On
EW-2030	1.5	2.3	2,093	10.3	---	24.0	On
EW-2031	1.5	2.3	2,135	11.1	---	24.0	On
EW-2032	0.4	1.7	590	11.7	---	24.0	On
EW-2033	0.5	0.9	667	10.7	---	22.9	On
EW-2034	0.7	3.0	949	10.1	35.2	21.9	On
EW-2035	2.6	4.6	3,478	7.5	31.2	21.9	On
EW-2036	0.5	0.8	767	13.3	14.9	24.0	On
EW-2037	0.0	3.2	1,445	21.4	14.4	21.5	Off
EW-2101	14.9	17.5	18,423	11.1	87.0	22.4	On
EW-2102	18.5	19.9	23,099	18.8	69.6	22.0	On
EW-2103	6.1	9.6	8,661	16.0	15.6	24.0	On
EW-2104	10.1	46.1	18,839	13.5	15.4	24.0	On
EW-3001	0.0	0.8	136	3.0	13.0	7.9	On
EW-3002	0.4	0.7	591	3.6	12.3	24.0	On
EW-3003	0.0	0.6	101	4.8	12.3	5.6	Off

Daily Log

September 3, 2014 6AM to September 4, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	2.5	---	0.0	Off
EW-3005	3.1	3.7	4,385	-3.1	---	24.0	On
EW-3006	0.0	0.9	39	1.4	---	1.8	Off
EW-3007	1.5	1.8	2,059	-0.3	---	24.0	On
EW-3008	0.7	1.9	973	-0.9	---	24.0	On
EW-3009	1.4	2.6	2,025	-2.0	---	24.0	On
EW-3010	2.0	4.4	2,974	-2.2	---	24.0	On
EW-3011	0.4	0.6	563	1.4	34.7	21.9	On
EW-3012	0.5	1.2	776	-2.7	32.8	21.9	On
EW-3013	0.8	5.0	1,278	-5.4	40.3	21.9	On
EW-3014	0.3	0.8	266	-3.2	46.6	12.3	On
EW-3015	2.8	3.5	2,130	-5.3	53.9	14.0	On
EW-3016	0.5	2.9	961	3.3	63.7	21.9	On
EW-3017	0.3	1.4	506	-5.7	83.9	21.9	On
EW-3018	0.0	1.2	107	-8.6	83.8	5.1	Off
EW-3019	1.1	4.6	1,584	-1.5	84.6	21.9	On
EW-3020	2.8	3.8	3,981	6.4	40.4	21.9	On
EW-3021	0.5	0.7	606	1.7	16.1	24.0	On
EW-3022	0.7	2.4	1,083	-1.6	20.5	24.0	On
EW-3023	2.5	5.8	3,223	0.4	29.4	21.9	On
EW-3024	0.4	0.8	575	2.4	---	24.0	On
EW-3025	2.5	3.0	3,557	0.0	23.0	24.0	On
EW-3026	2.5	3.9	3,551	-2.2	23.4	24.0	On
EW-3027	0.7	1.1	779	0.9	---	24.0	On
EW-4001	0.0	3.3	576	5.1	14.7	3.3	Off
EW-4002	0.0	7.2	618	5.1	12.8	3.3	Off
EW-4003	0.0	8.4	378	4.1	---	3.3	Off
EW-4004	0.0	3.1	160	7.2	16.6	1.1	Off
EW-4005	0.0	0.0	0	0.0	---	0.0	Off
EW-4006	0.0	6.1	436	4.9	1.3	3.3	Off
EW-4007	0.0	5.4	617	4.9	20.7	3.3	Off
EW-4008	0.0	3.5	580	3.9	15.5	3.3	Off
EW-4009	0.0	5.3	221	4.4	40.8	1.1	Off
EW-4010	0.0	2.5	432	5.5	15.2	3.3	Off
EW-4011	0.0	2.5	428	5.3	15.3	3.3	Off
EW-5001	0.0	2.4	376	4.1	---	3.3	Off
EW-5002	0.0	2.2	123	-2.6	29.1	1.1	Off
EW Totals	**105.5**		**151,855**				

	Value	Total (KGal)	Peak Flow
FIT-100	107 GPM	153.9	176 GPM
FIT-500	0 GPM	132.6	273 GPM
Effluent Temp	96.8 °F		
Effluent pH	6.9		

Recharge and Injection Daily Report

September 3, 2014 6AM to September 4, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	20 GPM	26.6
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

September 3, 2014 6AM to September 4, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	110 GPM	38.7
Permeate Flow	FIT-642	83 GPM	28.9
Concentrate Flow	FIT-643	25 GPM	8.9

Inlet Conductivity	CIT-630	1,236.4 µS
Outlet Conductivity	CIT-642	25.8 µS
Hours Run		5.8 hrs
Recharge Tank pH	AIT-660A	5.7
Recharge Tank Temp	TIT-660C	99.4 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

September 4, 2014 6AM to September 5, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.1	1.4	1,612	9.5	40.3	23.8	On
EW-2002	1.0	1.4	1,448	6.0	39.8	23.6	On
EW-2003	1.6	3.8	2,274	5.7	38.7	23.8	On
EW-2004	0.6	1.2	879	6.8	34.1	23.6	On
EW-2005	0.6	0.9	775	7.3	31.6	23.7	On
EW-2006	1.1	5.8	1,534	7.5	25.8	23.8	On
EW-2007	2.1	5.8	3,057	7.7	20.8	23.8	On
EW-2008	0.7	0.9	957	2.6	21.3	23.7	On
EW-2009	1.1	1.2	1,508	3.2	21.4	23.7	On
EW-2010	0.0	0.5	307	4.8	20.6	16.1	Off
EW-2011	0.3	0.6	332	9.4	19.2	17.0	On
EW-2012	0.0	0.6	285	11.6	14.1	14.0	Off
EW-2013	0.0	0.5	180	16.3	14.5	10.0	Off
EW-2014	1.2	5.8	1,631	13.6	16.7	23.8	On
EW-2015	0.5	0.8	771	12.2	13.4	23.8	On
EW-2016	0.6	1.0	790	11.0	---	22.1	On
EW-2017	1.2	6.1	1,751	12.6	---	23.8	On
EW-2018	0.7	6.8	943	11.6	---	23.8	On
EW-2019	0.0	0.9	269	12.6	---	14.2	Off
EW-2020	0.3	0.9	414	11.0	---	19.5	On
EW-2021	0.2	0.4	175	16.0	---	17.7	On
EW-2022	0.4	0.8	520	12.2	---	21.7	On
EW-2023	0.3	0.5	351	11.4	---	18.9	On
EW-2024	0.0	0.8	288	10.3	---	14.9	Off
EW-2025	0.6	1.1	780	12.9	---	23.8	On
EW-2026	0.9	7.7	1,052	10.8	---	21.1	On
EW-2027	0.8	7.0	1,110	9.0	---	23.8	On
EW-2028	0.9	7.0	1,216	9.3	---	23.8	On
EW-2029	0.9	7.1	1,276	9.6	---	23.8	On
EW-2030	1.5	7.2	2,091	10.2	---	23.8	On
EW-2031	1.5	5.6	2,126	11.1	---	23.8	On
EW-2032	0.5	1.7	638	10.6	---	23.8	On
EW-2033	0.5	1.0	649	10.7	---	21.9	On
EW-2034	0.7	3.0	1,026	9.9	34.9	23.8	On
EW-2035	2.6	4.8	3,792	7.5	49.7	23.8	On
EW-2036	0.6	2.4	769	13.1	29.1	23.8	On
EW-2037	1.1	6.4	1,521	6.6	31.9	22.1	On
EW-2101	15.2	17.4	21,597	10.8	86.7	23.8	On
EW-2102	18.6	19.7	26,674	18.7	69.1	23.8	On
EW-2103	6.1	6.5	8,703	16.0	33.0	23.8	On
EW-2104	45.3	46.1	59,896	11.8	50.8	23.8	On
EW-3001	0.0	0.5	58	2.9	14.3	3.5	Off
EW-3002	0.5	0.6	619	2.4	12.9	23.8	On
EW-3003	0.0	0.6	37	4.4	12.6	1.9	Off

Daily Log

September 4, 2014 6AM to September 5, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.7	15	2.1	---	0.7	Off
EW-3005	3.0	6.3	4,351	-3.2	---	23.8	On
EW-3006	0.0	0.7	7	1.4	---	0.3	Off
EW-3007	1.5	1.6	2,039	-0.5	---	23.8	On
EW-3008	0.7	7.3	975	-0.9	---	23.8	On
EW-3009	1.4	6.7	1,984	-1.9	---	23.8	On
EW-3010	2.0	6.5	2,848	-2.2	---	23.8	On
EW-3011	0.4	0.5	617	1.1	34.3	23.8	On
EW-3012	0.6	0.8	881	-3.5	32.2	23.8	On
EW-3013	0.9	4.8	1,357	-5.5	39.9	23.8	On
EW-3014	0.3	0.6	257	-2.3	46.0	14.0	On
EW-3015	1.5	3.0	2,234	-4.7	52.9	22.1	On
EW-3016	0.6	1.0	905	3.1	63.3	23.8	On
EW-3017	0.4	0.5	556	-6.6	83.6	23.8	On
EW-3018	0.0	0.6	83	-7.1	83.5	4.5	Off
EW-3019	1.2	2.6	1,697	-1.7	84.2	23.8	On
EW-3020	3.0	3.1	4,167	5.8	39.7	23.8	On
EW-3021	0.5	0.5	679	1.3	29.2	23.8	On
EW-3022	0.8	5.5	1,097	-1.5	40.0	23.8	On
EW-3023	2.4	6.0	3,502	0.4	28.5	23.8	On
EW-3024	0.5	0.7	628	1.7	---	23.8	On
EW-3025	1.9	2.6	2,691	1.4	42.0	23.8	On
EW-3026	2.6	5.8	3,683	-2.3	42.7	23.8	On
EW-3027	0.6	0.8	794	0.7	---	23.8	On
EW-4001	2.9	3.4	3,796	-9.7	29.5	21.5	On
EW-4002	2.8	7.1	3,822	-47.2	14.3	21.5	On
EW-4003	2.0	2.3	2,485	-20.6	---	21.5	On
EW-4004	2.4	2.7	3,086	-15.2	15.5	21.5	On
EW-4005	1.9	2.4	2,184	-7.8	---	19.4	On
EW-4006	2.1	5.4	2,793	-51.1	2.5	21.5	On
EW-4007	3.2	4.6	4,450	-10.1	41.7	21.5	On
EW-4008	2.9	3.1	3,789	-20.0	33.7	21.5	On
EW-4009	1.8	5.1	2,370	-60.1	41.8	21.5	On
EW-4010	2.1	2.6	2,701	-3.8	39.5	21.5	On
EW-4011	2.1	2.4	2,675	-12.0	39.7	21.5	On
EW-5001	1.9	2.2	2,464	-20.8	---	21.5	On
EW-5002	1.8	2.2	2,364	-51.2	48.2	21.5	On
EW Totals	**170.8**		**235,708**				

	Value	Total (KGal)	Peak Flow
FIT-100	171 GPM	237.2	195 GPM
FIT-500	240 GPM	201.5	275 GPM
Effluent Temp	96.5 °F		
Effluent pH	6.0		

Recharge and Injection Daily Report

September 4, 2014 6AM to September 5, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	20 GPM	26.6
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

September 4, 2014 6AM to September 5, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	39.1
Permeate Flow	FIT-642	0 GPM	29.1
Concentrate Flow	FIT-643	0 GPM	9.1

Inlet Conductivity	CIT-630	1,106.2 µS
Outlet Conductivity	CIT-642	87.1 µS
Hours Run		6.1 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	97.1 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

September 5, 2014 6AM to September 6, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.0	1.1	1,520	9.8	40.7	24.0	On
EW-2002	1.0	1.0	1,465	5.9	40.3	24.0	On
EW-2003	1.5	1.6	2,224	5.7	39.2	24.0	On
EW-2004	0.6	0.6	883	6.7	34.5	24.0	On
EW-2005	0.5	0.6	774	7.3	32.0	24.0	On
EW-2006	1.1	1.1	1,521	7.4	26.0	24.0	On
EW-2007	2.1	2.2	3,058	7.6	20.9	24.0	On
EW-2008	0.7	0.8	967	2.0	21.4	24.0	On
EW-2009	1.1	1.1	1,526	2.9	21.5	24.0	On
EW-2010	0.3	0.4	300	6.3	20.7	15.9	On
EW-2011	0.0	0.4	332	9.1	19.2	17.3	Off
EW-2012	0.3	0.5	284	11.6	14.5	14.2	On
EW-2013	0.0	0.4	183	16.3	14.8	10.3	Off
EW-2014	1.1	1.2	1,633	13.7	16.8	24.0	On
EW-2015	0.5	0.5	756	12.6	13.3	24.0	On
EW-2016	0.6	0.7	794	10.3	---	22.2	On
EW-2017	1.2	1.3	1,743	12.7	---	24.0	On
EW-2018	0.7	1.0	947	11.6	---	24.0	On
EW-2019	0.0	0.5	270	11.5	---	14.5	Off
EW-2020	0.3	0.5	414	10.3	---	19.6	On
EW-2021	0.4	3.8	224	17.4	---	10.1	On
EW-2022	0.4	0.5	520	12.2	---	21.7	On
EW-2023	0.3	0.3	351	11.3	---	19.1	On
EW-2024	0.3	0.5	285	10.0	---	15.1	On
EW-2025	0.6	0.6	791	12.9	---	24.0	On
EW-2026	0.8	1.0	1,207	10.8	---	24.0	On
EW-2027	0.8	1.0	1,107	9.0	---	24.0	On
EW-2028	0.8	1.0	1,213	9.4	---	24.0	On
EW-2029	0.9	1.1	1,271	9.6	---	24.0	On
EW-2030	1.5	1.6	2,084	10.3	---	24.0	On
EW-2031	1.5	1.6	2,119	11.2	---	24.0	On
EW-2032	0.5	0.5	647	10.6	---	24.0	On
EW-2033	0.4	0.6	652	12.4	---	22.1	On
EW-2034	0.7	0.7	995	10.2	34.9	24.0	On
EW-2035	2.6	2.6	3,763	7.6	49.9	24.0	On
EW-2036	0.5	0.6	766	13.3	29.0	24.0	On
EW-2037	1.1	5.1	1,606	6.5	32.5	24.0	On
EW-2101	15.3	15.7	21,864	10.5	86.6	24.0	On
EW-2102	18.7	19.9	26,855	18.6	69.0	24.0	On
EW-2103	6.1	6.4	8,765	16.0	33.0	24.0	On
EW-2104	45.4	45.8	65,268	11.7	51.2	24.0	On
EW-3001	0.0	0.0	0	2.7	14.5	0.0	Off
EW-3002	0.4	0.5	625	2.5	13.1	24.0	On
EW-3003	0.0	0.0	0	4.3	12.7	0.0	Off

Daily Log

September 5, 2014 6AM to September 6, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	2.0	---	0.0	Off
EW-3005	2.9	3.0	4,231	-3.2	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	1.4	1.5	2,058	-0.6	---	24.0	On
EW-3008	0.7	0.9	945	-0.9	---	24.0	On
EW-3009	1.3	1.4	1,915	-2.0	---	24.0	On
EW-3010	1.9	2.0	2,774	-2.2	---	24.0	On
EW-3011	0.4	0.5	630	1.0	34.2	24.0	On
EW-3012	0.6	0.8	871	-3.3	32.1	24.0	On
EW-3013	0.9	1.4	1,351	-5.6	39.8	24.0	On
EW-3014	0.0	0.8	255	-2.7	45.7	14.5	Off
EW-3015	1.6	2.2	2,214	-4.6	52.7	24.0	On
EW-3016	0.6	1.5	907	3.1	63.2	24.0	On
EW-3017	0.4	1.3	567	-6.5	83.6	24.0	On
EW-3018	0.0	0.4	80	-8.3	83.4	4.5	Off
EW-3019	1.2	3.0	1,694	-1.7	84.2	24.0	On
EW-3020	3.0	3.0	4,311	5.6	40.2	24.0	On
EW-3021	0.5	0.5	681	1.2	28.9	24.0	On
EW-3022	0.7	0.8	1,069	-1.6	39.5	24.0	On
EW-3023	2.4	2.6	3,429	0.5	28.4	24.0	On
EW-3024	0.5	0.5	643	1.8	---	24.0	On
EW-3025	1.9	1.9	2,764	1.2	41.5	24.0	On
EW-3026	2.5	2.6	3,656	-2.3	42.2	24.0	On
EW-3027	0.6	0.6	793	0.7	---	24.0	On
EW-4001	2.9	2.9	4,168	-10.2	29.5	24.0	On
EW-4002	2.8	3.0	4,078	-46.9	14.3	24.0	On
EW-4003	1.9	2.0	2,779	-21.3	---	24.0	On
EW-4004	2.4	2.4	3,433	-15.7	15.5	24.0	On
EW-4005	1.9	1.9	2,702	-8.7	---	24.0	On
EW-4006	2.1	2.1	2,960	-51.1	2.5	24.0	On
EW-4007	3.0	3.2	4,429	-10.1	41.0	24.0	On
EW-4008	3.0	3.2	4,282	-22.1	34.1	24.0	On
EW-4009	1.8	2.1	2,507	-60.1	41.6	24.0	On
EW-4010	2.2	2.3	3,174	-4.9	40.9	24.0	On
EW-4011	2.2	2.5	3,153	-13.8	41.2	24.0	On
EW-5001	1.9	2.0	2,741	-21.8	---	24.0	On
EW-5002	1.8	1.8	2,632	-52.3	48.5	24.0	On
EW Totals	**170.8**		**245,453**				

	Value	Total (KGal)	Peak Flow
FIT-100	172 GPM	246.8	176 GPM
FIT-500	240 GPM	223.3	274 GPM
Effluent Temp	96.5 °F		
Effluent pH	6.0		

Recharge and Injection Daily Report

September 5, 2014 6AM to September 6, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	20 GPM	26.9
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

September 5, 2014 6AM to September 6, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	38.1
Permeate Flow	FIT-642	0 GPM	28.3
Concentrate Flow	FIT-643	0 GPM	9.0

Inlet Conductivity	CIT-630	1,059.9 µS
Outlet Conductivity	CIT-642	144.1 µS
Hours Run		5.6 hrs
Recharge Tank pH	AIT-660A	5.7
Recharge Tank Temp	TIT-660C	97.4 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

September 6, 2014 6AM to September 7, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.0	1.0	1,446	10.0	41.3	24.0	On
EW-2002	1.0	1.0	1,463	5.9	40.8	24.0	On
EW-2003	1.5	1.6	2,197	5.7	39.8	24.0	On
EW-2004	0.6	0.6	880	6.7	35.1	24.0	On
EW-2005	0.5	0.6	770	7.4	32.5	24.0	On
EW-2006	1.0	1.1	1,505	7.6	26.3	24.0	On
EW-2007	2.1	2.2	3,026	7.7	21.1	24.0	On
EW-2008	0.7	0.8	949	2.5	21.7	23.9	On
EW-2009	1.1	1.2	1,510	3.3	21.8	23.9	On
EW-2010	0.0	0.6	303	4.6	20.9	16.2	Off
EW-2011	0.4	0.4	331	8.1	19.5	17.3	On
EW-2012	0.0	0.5	284	12.5	14.5	14.3	Off
EW-2013	0.3	0.4	182	16.9	14.8	10.2	On
EW-2014	1.2	1.2	1,629	13.8	16.9	24.0	On
EW-2015	0.5	0.5	754	12.6	13.5	24.0	On
EW-2016	0.6	0.7	790	11.9	---	22.3	On
EW-2017	1.2	1.3	1,736	12.8	---	24.0	On
EW-2018	0.8	0.8	945	11.7	---	24.0	On
EW-2019	0.4	0.5	267	11.8	---	13.9	On
EW-2020	0.5	0.5	412	10.2	---	19.3	On
EW-2021	0.5	1.0	229	16.5	---	8.9	On
EW-2022	0.4	0.5	523	12.9	---	21.9	On
EW-2023	0.3	0.3	348	11.8	---	19.1	On
EW-2024	0.4	0.4	285	9.7	---	15.2	On
EW-2025	0.6	0.6	783	13.1	---	24.0	On
EW-2026	0.9	1.0	1,190	10.9	---	24.0	On
EW-2027	0.9	0.9	1,098	9.0	---	24.0	On
EW-2028	0.9	1.0	1,206	9.4	---	24.0	On
EW-2029	1.0	1.0	1,266	9.7	---	24.0	On
EW-2030	1.5	1.5	2,070	10.5	---	24.0	On
EW-2031	1.5	1.5	2,097	11.3	---	24.0	On
EW-2032	0.5	0.5	636	10.9	---	24.0	On
EW-2033	0.5	0.6	657	12.1	---	22.6	On
EW-2034	0.7	0.7	976	10.1	34.9	24.0	On
EW-2035	2.6	2.6	3,716	7.7	50.4	24.0	On
EW-2036	0.5	0.6	776	13.2	29.3	24.0	On
EW-2037	1.1	5.1	1,599	6.5	32.6	23.9	On
EW-2101	15.3	15.4	21,993	10.2	86.4	24.0	On
EW-2102	18.7	18.8	26,861	18.6	68.7	24.0	On
EW-2103	6.1	6.3	8,734	16.0	33.1	24.0	On
EW-2104	45.0	45.9	65,062	11.5	49.3	24.0	On
EW-3001	0.0	0.0	0	2.6	14.6	0.0	Off
EW-3002	0.4	0.5	625	2.5	13.1	24.0	On
EW-3003	0.0	0.0	0	4.3	12.7	0.0	Off

Daily Log

September 6, 2014 6AM to September 7, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	2.1	---	0.0	Off
EW-3005	2.9	2.9	4,161	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	1.4	1.5	2,055	-0.5	---	24.0	On
EW-3008	0.8	0.8	935	-0.8	---	24.0	On
EW-3009	1.3	1.4	1,884	-1.8	---	24.0	On
EW-3010	1.9	1.9	2,751	-2.1	---	24.0	On
EW-3011	0.4	0.5	628	1.1	34.2	24.0	On
EW-3012	0.7	0.7	877	-3.4	32.0	24.0	On
EW-3013	1.0	1.0	1,343	-5.5	39.6	24.0	On
EW-3014	0.0	0.4	251	-2.5	45.5	14.3	Off
EW-3015	1.5	1.6	2,208	-4.6	52.5	24.0	On
EW-3016	0.7	0.7	920	2.7	63.0	24.0	On
EW-3017	0.4	0.5	581	-7.3	83.4	24.0	On
EW-3018	0.0	0.4	73	-4.7	83.1	4.1	Off
EW-3019	1.2	1.3	1,687	-1.7	84.0	24.0	On
EW-3020	3.1	3.1	4,356	5.4	40.8	24.0	On
EW-3021	0.5	0.5	682	1.4	28.9	24.0	On
EW-3022	0.7	0.8	1,059	-1.5	39.3	24.0	On
EW-3023	2.4	2.4	3,404	0.5	28.4	24.0	On
EW-3024	0.5	0.5	635	1.8	---	24.0	On
EW-3025	2.0	2.0	2,798	1.2	41.3	24.0	On
EW-3026	2.5	2.6	3,637	-2.3	42.0	24.0	On
EW-3027	0.6	0.6	758	0.8	---	24.0	On
EW-4001	2.9	2.9	4,145	-10.4	29.7	24.0	On
EW-4002	2.8	2.9	4,035	-47.0	14.3	24.0	On
EW-4003	1.9	2.0	2,751	-21.3	---	24.0	On
EW-4004	2.4	2.4	3,418	-15.3	15.6	24.0	On
EW-4005	1.9	1.9	2,684	-9.0	---	24.0	On
EW-4006	2.0	2.1	2,927	-51.1	2.5	24.0	On
EW-4007	3.0	3.0	4,302	-10.1	40.7	24.0	On
EW-4008	3.0	3.2	4,288	-23.7	34.0	24.0	On
EW-4009	1.7	1.8	2,465	-60.1	41.4	24.0	On
EW-4010	2.2	2.3	3,210	-5.1	41.4	24.0	On
EW-4011	2.4	2.4	3,196	-15.3	41.8	24.0	On
EW-5001	1.9	1.9	2,713	-22.0	---	24.0	On
EW-5002	1.8	1.8	2,628	-52.8	48.8	24.0	On
EW Totals	**172.1**		**244,550**				

	Value	Total (KGal)	Peak Flow
FIT-100	173 GPM	246.1	175 GPM
FIT-500	75 GPM	217.7	275 GPM
Effluent Temp	95.7 °F		
Effluent pH	6.7		

Recharge and Injection Daily Report

September 6, 2014 6AM to September 7, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	20 GPM	26.7
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

September 6, 2014 6AM to September 7, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	107 GPM	38.4
Permeate Flow	FIT-642	81 GPM	28.6
Concentrate Flow	FIT-643	25 GPM	8.9

Inlet Conductivity	CIT-630	1,068.6 µS
Outlet Conductivity	CIT-642	27.5 µS
Hours Run		5.8 hrs
Recharge Tank pH	AIT-660A	5.7
Recharge Tank Temp	TIT-660C	97.2 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

September 7, 2014 6AM to September 8, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.1	1.5	1,520	9.1	41.6	24.0	On
EW-2002	1.0	1.1	1,460	5.8	41.1	23.9	On
EW-2003	1.5	1.9	2,180	5.7	39.9	24.0	On
EW-2004	0.6	0.8	879	6.6	35.0	23.9	On
EW-2005	0.5	0.8	772	7.1	32.4	23.9	On
EW-2006	1.0	1.2	1,488	7.5	25.9	24.0	On
EW-2007	2.1	2.2	2,994	7.7	20.4	24.0	On
EW-2008	0.6	0.9	949	2.4	21.0	23.8	On
EW-2009	1.0	1.2	1,504	3.0	21.1	23.9	On
EW-2010	0.3	0.5	297	5.5	20.3	15.8	On
EW-2011	0.3	0.5	327	9.1	18.9	17.2	On
EW-2012	0.3	0.5	286	11.7	12.4	14.6	On
EW-2013	0.0	0.4	181	16.8	12.6	10.2	Off
EW-2014	1.1	2.0	1,632	13.7	10.7	24.0	On
EW-2015	0.5	0.6	770	12.4	10.1	23.9	On
EW-2016	0.6	0.7	790	10.1	---	22.5	On
EW-2017	1.2	1.3	1,739	12.7	---	24.0	On
EW-2018	0.7	1.0	945	11.7	---	24.0	On
EW-2019	0.3	0.5	269	11.4	---	14.6	On
EW-2020	0.3	0.5	412	11.6	---	20.0	On
EW-2021	0.0	0.7	225	16.6	---	9.1	Off
EW-2022	0.3	0.5	518	13.1	---	22.0	On
EW-2023	0.3	0.3	343	11.5	---	18.9	On
EW-2024	0.0	0.4	283	10.7	---	15.1	Off
EW-2025	0.6	0.6	785	12.7	---	24.0	On
EW-2026	0.8	1.1	1,176	10.8	---	24.0	On
EW-2027	0.8	1.0	1,096	9.0	---	24.0	On
EW-2028	0.8	1.1	1,203	9.3	---	24.0	On
EW-2029	0.9	1.1	1,265	9.6	---	24.0	On
EW-2030	1.4	1.6	2,065	10.3	---	24.0	On
EW-2031	1.5	1.9	2,091	11.1	---	24.0	On
EW-2032	0.5	0.5	645	10.5	---	24.0	On
EW-2033	0.4	0.6	649	12.3	---	22.5	On
EW-2034	0.7	1.1	979	10.0	33.0	24.0	On
EW-2035	2.6	2.6	3,706	7.6	50.5	24.0	On
EW-2036	0.5	0.9	768	13.2	17.8	24.0	On
EW-2037	1.1	5.8	1,261	6.4	19.2	17.7	On
EW-2101	13.5	18.1	20,029	11.9	72.4	24.0	On
EW-2102	16.7	19.8	24,709	18.8	58.6	24.0	On
EW-2103	6.1	10.6	8,800	16.1	15.4	24.0	On
EW-2104	7.7	45.5	32,429	13.6	14.7	24.0	On
EW-3001	0.0	0.0	0	2.5	12.4	0.0	Off
EW-3002	0.4	0.6	615	2.3	11.0	24.0	On
EW-3003	0.0	0.0	0	4.2	10.6	0.0	Off

Daily Log

September 7, 2014 6AM to September 8, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.9	---	0.0	Off
EW-3005	2.8	2.9	4,077	-3.2	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	1.5	1.6	2,152	-0.9	---	24.0	On
EW-3008	0.6	0.9	912	-0.9	---	24.0	On
EW-3009	1.3	1.5	1,840	-1.9	---	24.0	On
EW-3010	1.9	3.3	2,721	-2.2	---	24.0	On
EW-3011	0.5	0.6	666	0.6	32.3	24.0	On
EW-3012	0.6	0.9	922	-4.1	28.2	24.0	On
EW-3013	0.9	2.7	1,327	-5.4	34.7	24.0	On
EW-3014	0.3	0.9	248	-4.4	39.6	14.1	On
EW-3015	1.5	3.6	2,143	-4.5	45.4	24.0	On
EW-3016	1.1	3.6	1,300	-3.9	54.1	24.0	On
EW-3017	0.4	1.2	531	-7.0	70.1	23.5	On
EW-3018	0.0	1.3	80	-6.3	69.9	4.4	Off
EW-3019	1.2	4.7	1,668	-1.6	70.7	24.0	On
EW-3020	3.1	3.5	4,408	5.3	41.0	24.0	On
EW-3021	0.5	0.6	666	1.1	20.5	24.0	On
EW-3022	0.7	1.3	1,012	-1.5	31.3	24.0	On
EW-3023	2.3	3.4	3,380	0.3	25.2	24.0	On
EW-3024	0.5	0.5	640	1.6	---	24.0	On
EW-3025	2.4	2.4	3,211	0.0	33.7	24.0	On
EW-3026	2.4	2.8	3,549	-2.3	34.2	24.0	On
EW-3027	0.6	0.7	774	0.5	---	24.0	On
EW-4001	3.1	3.4	4,395	-12.0	18.4	24.0	On
EW-4002	2.8	3.0	3,993	-47.2	12.2	24.0	On
EW-4003	2.0	2.1	2,823	-22.9	---	24.0	On
EW-4004	2.4	2.7	3,493	-16.3	14.9	24.0	On
EW-4005	1.9	2.1	2,735	-10.4	---	24.0	On
EW-4006	2.0	2.4	2,899	-51.0	1.9	24.0	On
EW-4007	2.9	3.4	4,210	-10.1	32.8	24.0	On
EW-4008	3.1	3.5	4,426	-25.0	16.1	24.0	On
EW-4009	1.7	3.3	2,467	-60.1	36.7	24.0	On
EW-4010	2.3	2.4	3,330	-5.9	28.4	24.0	On
EW-4011	2.3	2.6	3,381	-15.5	28.5	24.0	On
EW-5001	2.0	2.2	2,784	-23.2	---	24.0	On
EW-5002	1.8	1.9	2,647	-53.4	48.9	24.0	On
EW Totals	**130.1**		**208,845**				

	Value	Total (KGal)	Peak Flow
FIT-100	131 GPM	209.9	175 GPM
FIT-500	0 GPM	184.2	274 GPM
Effluent Temp	95.2 °F		
Effluent pH	5.9		

Recharge and Injection Daily Report

September 7, 2014 6AM to September 8, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	20 GPM	27.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

September 7, 2014 6AM to September 8, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	39.0
Permeate Flow	FIT-642	0 GPM	29.0
Concentrate Flow	FIT-643	0 GPM	9.1

Inlet Conductivity	CIT-630	1,100.1 µS
Outlet Conductivity	CIT-642	147.9 µS
Hours Run		6.2 hrs
Recharge Tank pH	AIT-660A	5.7
Recharge Tank Temp	TIT-660C	96.6 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

September 8, 2014 6AM to September 9, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.1	1.4	1,558	9.3	41.9	24.0	On
EW-2002	1.0	1.0	1,453	5.7	41.4	23.9	On
EW-2003	1.5	1.8	2,148	5.7	40.3	24.0	On
EW-2004	0.6	0.7	872	6.5	35.4	23.9	On
EW-2005	0.5	0.7	765	7.1	32.9	23.8	On
EW-2006	1.0	1.2	1,459	7.5	26.3	24.0	On
EW-2007	2.0	2.2	2,975	7.7	20.8	24.0	On
EW-2008	0.6	0.9	931	2.4	21.4	23.6	On
EW-2009	1.0	1.2	1,490	3.2	21.5	23.8	On
EW-2010	0.3	0.4	297	5.6	20.7	15.9	On
EW-2011	0.3	0.5	328	8.1	19.3	17.0	On
EW-2012	0.4	0.5	284	11.4	13.0	14.7	On
EW-2013	0.0	0.4	179	15.8	13.3	10.1	Off
EW-2014	1.0	1.2	1,612	13.9	11.3	24.0	On
EW-2015	0.5	0.6	753	12.1	10.8	24.0	On
EW-2016	0.5	0.7	782	11.1	---	22.4	On
EW-2017	1.2	1.3	1,731	12.6	---	24.0	On
EW-2018	0.4	0.8	941	11.9	---	24.0	On
EW-2019	0.3	0.5	267	11.7	---	14.4	On
EW-2020	0.3	0.5	413	10.5	---	20.2	On
EW-2021	0.0	0.6	219	18.1	---	8.8	Off
EW-2022	0.3	0.5	518	11.5	---	22.1	On
EW-2023	0.0	0.3	341	11.2	---	18.9	Off
EW-2024	0.3	0.4	282	10.0	---	15.2	On
EW-2025	0.4	0.6	786	13.1	---	24.0	On
EW-2026	0.7	1.0	1,163	11.0	---	24.0	On
EW-2027	0.6	0.9	1,089	9.3	---	24.0	On
EW-2028	0.7	1.0	1,194	9.6	---	24.0	On
EW-2029	0.7	1.0	1,258	9.8	---	24.0	On
EW-2030	1.3	1.5	2,054	10.4	---	24.0	On
EW-2031	1.3	1.5	2,067	11.2	---	24.0	On
EW-2032	0.3	0.5	645	11.0	---	24.0	On
EW-2033	0.4	0.6	644	10.7	---	22.5	On
EW-2034	0.7	1.0	952	10.1	31.2	24.0	On
EW-2035	2.5	2.6	3,684	7.7	50.9	24.0	On
EW-2036	0.5	0.5	756	13.3	18.2	24.0	On
EW-2037	1.1	6.0	1,507	6.5	19.7	22.3	On
EW-2101	13.5	13.8	19,398	11.7	72.3	24.0	On
EW-2102	16.7	16.8	24,078	18.8	58.5	24.0	On
EW-2103	5.8	6.3	8,783	16.3	15.7	24.0	On
EW-2104	7.5	8.0	11,099	14.2	15.1	24.0	On
EW-3001	0.0	0.0	0	2.5	13.1	0.0	Off
EW-3002	0.4	0.5	613	2.5	11.7	24.0	On
EW-3003	0.0	0.0	0	4.3	11.3	0.0	Off

Daily Log

September 8, 2014 6AM to September 9, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	2.0	---	0.0	Off
EW-3005	2.7	2.8	4,024	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	1.5	1.6	2,204	-0.8	---	24.0	On
EW-3008	0.4	0.8	888	-0.5	---	24.0	On
EW-3009	1.2	1.3	1,794	-1.9	---	24.0	On
EW-3010	1.8	1.9	2,645	-2.0	---	24.0	On
EW-3011	0.4	0.5	552	1.3	30.5	24.0	On
EW-3012	0.6	0.7	924	-3.7	28.2	24.0	On
EW-3013	0.9	1.0	1,317	-5.6	34.6	24.0	On
EW-3014	0.0	0.4	242	-3.2	39.5	13.8	Off
EW-3015	1.4	1.5	2,098	-4.7	45.2	24.0	On
EW-3016	1.1	1.1	1,537	-4.0	53.9	24.0	On
EW-3017	0.4	0.5	524	-4.8	69.9	23.5	On
EW-3018	0.0	0.5	79	-8.3	69.7	4.1	Off
EW-3019	1.1	1.3	1,650	-1.7	70.5	24.0	On
EW-3020	3.1	3.4	4,455	5.2	41.4	24.0	On
EW-3021	0.4	0.5	663	1.2	20.7	24.0	On
EW-3022	0.7	0.7	986	-1.5	31.3	24.0	On
EW-3023	2.3	2.4	3,349	0.6	25.4	24.0	On
EW-3024	0.3	0.5	638	1.8	---	24.0	On
EW-3025	2.4	2.4	3,478	0.0	33.7	24.0	On
EW-3026	2.4	2.4	3,470	-2.2	34.1	24.0	On
EW-3027	0.4	0.6	770	0.7	---	24.0	On
EW-4001	3.1	3.2	4,497	-12.1	18.8	24.0	On
EW-4002	2.7	2.9	3,962	-46.8	12.9	24.0	On
EW-4003	1.9	2.0	2,854	-22.8	---	24.0	On
EW-4004	2.4	2.5	3,509	-16.3	15.3	24.0	On
EW-4005	1.8	1.9	2,738	-10.4	---	24.0	On
EW-4006	2.0	2.0	2,876	-51.1	1.9	24.0	On
EW-4007	2.8	2.9	4,133	-10.1	32.8	24.0	On
EW-4008	3.0	3.1	4,440	-25.3	16.4	24.0	On
EW-4009	1.6	1.8	2,424	-60.1	36.6	24.0	On
EW-4010	2.3	2.4	3,367	-6.0	29.1	24.0	On
EW-4011	2.4	2.4	3,365	-16.3	29.3	24.0	On
EW-5001	1.9	2.0	2,797	-23.2	---	24.0	On
EW-5002	1.8	1.9	2,634	-53.3	49.1	24.0	On
EW Totals	**125.5**		**186,250**				

	Value	Total (KGal)	Peak Flow
FIT-100	126 GPM	187.0	134 GPM
FIT-500	74 GPM	154.6	273 GPM
Effluent Temp	95.4 °F		
Effluent pH	6.7		

Recharge and Injection Daily Report

September 8, 2014 6AM to September 9, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	21 GPM	27.5
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

September 8, 2014 6AM to September 9, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	41.5
Permeate Flow	FIT-642	0 GPM	30.9
Concentrate Flow	FIT-643	0 GPM	9.7

Inlet Conductivity	CIT-630	1,072.9 µS
Outlet Conductivity	CIT-642	45.7 µS
Hours Run		5.9 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	96.1 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

September 9, 2014 6AM to September 10, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.1	1.8	1,487	8.6	43.0	22.0	On
EW-2002	1.0	1.4	1,324	5.7	42.5	21.7	On
EW-2003	1.4	2.1	1,953	5.8	41.3	22.0	On
EW-2004	0.6	0.8	810	6.6	36.3	21.7	On
EW-2005	0.5	0.8	688	7.1	33.7	21.6	On
EW-2006	1.1	6.0	1,401	7.4	26.8	22.0	On
EW-2007	2.1	5.9	2,793	7.7	21.1	22.0	On
EW-2008	0.7	0.9	839	2.8	21.6	21.4	On
EW-2009	1.1	1.3	1,350	3.4	21.7	21.5	On
EW-2010	0.4	0.6	280	5.2	20.8	14.8	On
EW-2011	0.0	0.6	305	8.1	19.4	15.7	Off
EW-2012	0.0	0.8	265	11.5	14.3	13.4	Off
EW-2013	0.0	0.6	161	16.8	14.6	9.0	Off
EW-2014	1.2	6.2	1,535	13.7	17.0	22.2	On
EW-2015	0.5	0.7	695	12.8	13.5	22.2	On
EW-2016	0.0	1.0	728	10.8	---	21.0	Off
EW-2017	1.2	6.3	1,660	12.7	---	22.2	On
EW-2018	0.7	7.6	898	11.6	---	22.2	On
EW-2019	0.0	0.8	254	12.7	---	13.8	Off
EW-2020	0.4	0.8	385	10.6	---	18.6	On
EW-2021	0.0	0.7	214	17.1	---	8.4	Off
EW-2022	0.4	0.8	475	11.7	---	20.5	On
EW-2023	0.3	0.5	317	12.3	---	17.8	On
EW-2024	0.3	0.8	270	9.8	---	14.4	On
EW-2025	0.6	0.9	719	12.9	---	22.2	On
EW-2026	0.8	7.9	1,119	10.8	---	22.2	On
EW-2027	0.8	7.6	1,068	9.0	---	22.2	On
EW-2028	0.8	7.5	1,157	9.3	---	22.2	On
EW-2029	0.9	7.6	1,213	9.6	---	22.2	On
EW-2030	1.5	7.5	1,983	10.3	---	22.2	On
EW-2031	1.5	7.3	1,992	11.2	---	22.2	On
EW-2032	0.5	0.8	579	10.5	---	22.2	On
EW-2033	0.5	0.9	593	11.6	---	20.8	On
EW-2034	0.7	3.1	931	9.9	35.8	22.2	On
EW-2035	2.6	5.0	3,486	7.4	51.4	22.2	On
EW-2036	0.5	2.3	716	13.1	29.7	21.6	On
EW-2037	1.1	6.2	1,177	6.5	33.1	16.5	On
EW-2101	15.3	18.2	19,798	10.2	86.1	22.0	On
EW-2102	18.7	20.1	24,248	18.6	68.6	22.0	On
EW-2103	6.2	7.4	7,838	16.3	33.6	21.6	On
EW-2104	45.2	47.3	52,742	12.4	50.4	21.7	On
EW-3001	0.0	0.7	25	2.6	14.5	1.4	Off
EW-3002	0.5	0.7	541	2.2	13.0	21.3	On
EW-3003	0.0	0.7	35	4.1	12.7	1.6	Off

Daily Log

September 9, 2014 6AM to September 10, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.8	39	1.9	---	1.8	Off
EW-3005	3.0	6.5	3,943	-3.1	---	21.3	On
EW-3006	0.0	0.8	29	1.4	---	1.4	Off
EW-3007	1.3	2.7	1,733	-0.4	---	21.3	On
EW-3008	0.8	7.5	1,002	-0.9	---	21.2	On
EW-3009	1.4	6.9	1,887	-1.9	---	21.3	On
EW-3010	1.9	6.7	2,558	-2.1	---	21.3	On
EW-3011	0.5	0.6	580	0.8	35.2	21.3	On
EW-3012	0.6	0.8	789	-3.3	31.8	21.3	On
EW-3013	0.9	4.9	1,275	-5.4	39.3	21.3	On
EW-3014	0.3	0.6	237	-3.2	45.4	13.1	On
EW-3015	1.5	4.5	2,042	-4.6	52.3	21.3	On
EW-3016	0.7	1.4	923	2.3	62.8	21.3	On
EW-3017	0.4	0.5	476	-6.0	83.0	21.3	On
EW-3018	0.0	1.8	76	-5.7	82.8	3.8	Off
EW-3019	1.1	2.9	1,535	-1.6	83.6	21.3	On
EW-3020	3.1	3.5	4,010	5.2	42.4	21.3	On
EW-3021	0.5	0.6	581	1.2	29.4	21.3	On
EW-3022	0.8	5.4	1,133	-1.5	40.1	21.3	On
EW-3023	2.4	6.2	3,233	0.4	28.3	21.3	On
EW-3024	0.5	0.8	553	1.7	---	21.3	On
EW-3025	1.9	2.7	2,471	1.2	42.1	21.3	On
EW-3026	2.6	6.0	3,381	-2.3	42.8	21.3	On
EW-3027	0.5	1.0	643	0.6	---	21.3	On
EW-4001	3.0	3.2	3,741	-10.6	30.2	21.0	On
EW-4002	2.9	6.9	3,619	-47.2	14.4	21.0	On
EW-4003	1.9	8.3	2,422	-21.6	---	21.0	On
EW-4004	2.4	2.5	3,002	-15.4	15.6	21.0	On
EW-4005	1.9	2.0	2,364	-8.0	---	21.0	On
EW-4006	2.1	5.3	2,678	-51.0	2.5	21.0	On
EW-4007	3.0	4.3	3,822	-10.1	41.6	21.0	On
EW-4008	3.1	3.2	3,767	-22.7	34.2	21.0	On
EW-4009	1.7	4.8	2,281	-60.1	41.2	21.0	On
EW-4010	2.3	2.6	2,844	-5.5	42.1	21.0	On
EW-4011	2.3	2.5	2,770	-15.4	42.4	21.0	On
EW-5001	1.9	2.0	2,395	-22.2	---	21.0	On
EW-5002	1.8	2.2	2,298	-52.7	50.4	21.0	On
EW Totals	**170.5**		**216,179**				

	Value	Total (KGal)	Peak Flow
FIT-100	172 GPM	217.2	207 GPM
FIT-500	236 GPM	195.0	273 GPM
Effluent Temp	96.3 °F		
Effluent pH	6.0		

Recharge and Injection Daily Report

September 9, 2014 6AM to September 10, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	21 GPM	25.2
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

September 9, 2014 6AM to September 10, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	36.3
Permeate Flow	FIT-642	0 GPM	26.9
Concentrate Flow	FIT-643	0 GPM	8.5

Inlet Conductivity	CIT-630	1,057.3 µS
Outlet Conductivity	CIT-642	25.5 µS
Hours Run		5.7 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	97.1 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

September 10, 2014 6AM to September 11, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.0	1.7	1,327	9.4	42.4	20.7	On
EW-2002	1.0	1.4	1,257	6.0	41.9	20.6	On
EW-2003	1.3	2.0	1,685	6.5	40.8	20.7	On
EW-2004	0.6	0.8	751	7.0	35.9	20.6	On
EW-2005	0.5	0.7	661	7.6	33.4	20.5	On
EW-2006	1.0	6.1	1,311	7.4	26.7	20.7	On
EW-2007	2.1	5.8	2,619	7.7	21.1	20.7	On
EW-2008	0.7	0.8	808	2.3	21.6	20.4	On
EW-2009	1.1	1.2	1,293	3.0	21.7	20.5	On
EW-2010	0.0	0.6	264	5.7	20.8	14.2	Off
EW-2011	0.3	0.5	285	8.9	19.4	14.9	On
EW-2012	0.0	0.5	253	11.3	14.4	12.7	Off
EW-2013	0.0	0.4	150	16.2	14.7	8.4	Off
EW-2014	1.2	6.2	1,438	13.8	17.6	20.7	On
EW-2015	0.5	0.6	654	12.9	13.6	20.7	On
EW-2016	0.6	0.9	686	11.7	---	19.5	On
EW-2017	1.2	6.3	1,536	12.7	---	20.7	On
EW-2018	0.8	7.6	827	11.6	---	20.7	On
EW-2019	0.4	0.6	236	11.9	---	12.8	On
EW-2020	0.4	0.5	360	11.2	---	17.6	On
EW-2021	0.5	0.6	196	16.9	---	7.6	On
EW-2022	0.4	0.5	449	12.8	---	19.2	On
EW-2023	0.0	0.3	303	12.9	---	16.8	Off
EW-2024	0.0	0.4	250	9.8	---	13.4	Off
EW-2025	0.6	0.7	678	13.1	---	20.7	On
EW-2026	0.9	7.8	1,029	10.8	---	20.7	On
EW-2027	0.8	7.6	992	9.0	---	20.7	On
EW-2028	0.9	7.4	1,068	9.4	---	20.7	On
EW-2029	1.0	7.6	1,117	9.6	---	20.7	On
EW-2030	1.5	7.4	1,843	10.4	---	20.7	On
EW-2031	1.5	7.3	1,857	11.3	---	20.7	On
EW-2032	0.5	0.6	549	10.6	---	20.7	On
EW-2033	0.5	0.6	549	12.0	---	19.3	On
EW-2034	0.7	2.9	861	9.8	35.9	20.7	On
EW-2035	2.6	4.9	3,234	7.4	51.8	20.7	On
EW-2036	0.5	2.2	683	13.1	30.0	20.6	On
EW-2037	1.1	6.2	1,360	6.5	33.5	20.4	On
EW-2101	15.3	17.9	18,928	10.3	85.9	20.7	On
EW-2102	18.7	20.1	23,174	18.6	68.4	20.7	On
EW-2103	6.1	6.4	7,531	16.3	33.7	20.6	On
EW-2104	45.5	47.3	56,348	12.3	50.4	20.6	On
EW-3001	0.0	0.5	30	2.7	14.7	1.6	Off
EW-3002	0.5	0.5	529	2.4	13.1	20.6	On
EW-3003	0.0	0.5	46	4.2	12.8	2.0	Off

Daily Log

September 10, 2014 6AM to September 11, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.5	55	2.1	---	2.3	Off
EW-3005	2.8	6.7	3,725	-3.1	---	20.6	On
EW-3006	0.0	0.5	38	1.4	---	1.7	Off
EW-3007	1.4	3.0	1,663	-0.2	---	20.6	On
EW-3008	0.9	7.5	1,004	-0.9	---	20.6	On
EW-3009	1.3	6.9	1,777	-1.8	---	20.6	On
EW-3010	1.9	6.8	2,442	-2.0	---	20.6	On
EW-3011	0.5	0.7	597	0.9	35.2	20.6	On
EW-3012	0.6	0.7	752	-2.8	31.7	20.6	On
EW-3013	0.9	5.0	1,206	-5.4	39.4	20.6	On
EW-3014	0.3	0.5	233	-2.2	45.4	12.9	On
EW-3015	1.5	4.5	1,949	-4.7	52.3	20.6	On
EW-3016	0.7	0.8	861	2.1	62.5	20.6	On
EW-3017	0.4	0.5	460	-5.7	82.9	20.6	On
EW-3018	0.0	0.5	79	-6.6	82.7	4.0	Off
EW-3019	1.1	3.0	1,456	-1.7	83.6	20.6	On
EW-3020	3.3	3.6	4,005	4.8	41.9	20.6	On
EW-3021	0.5	0.6	593	1.3	29.7	20.6	On
EW-3022	0.9	5.4	1,181	-1.4	40.5	20.6	On
EW-3023	2.5	6.3	3,175	0.3	28.3	20.6	On
EW-3024	0.5	0.5	543	2.0	---	20.6	On
EW-3025	1.9	2.1	2,254	1.3	42.4	20.6	On
EW-3026	2.6	5.6	3,323	-2.3	43.1	20.6	On
EW-3027	0.5	0.6	596	0.8	---	20.6	On
EW-4001	3.0	3.1	3,703	-10.9	30.6	20.6	On
EW-4002	2.9	7.0	3,553	-47.0	14.6	20.6	On
EW-4003	1.9	3.3	2,344	-21.7	---	20.5	On
EW-4004	2.4	2.5	2,923	-15.3	15.7	20.6	On
EW-4005	1.9	1.9	2,307	-7.6	---	20.5	On
EW-4006	2.1	5.0	2,639	-51.1	2.6	20.6	On
EW-4007	3.0	3.9	3,843	-10.1	42.0	20.6	On
EW-4008	3.0	3.2	3,668	-22.4	34.5	20.6	On
EW-4009	1.7	4.9	2,232	-60.1	41.1	20.6	On
EW-4010	2.3	2.5	2,875	-5.6	42.6	20.6	On
EW-4011	2.3	2.4	2,742	-15.3	42.9	20.6	On
EW-5001	1.9	1.9	2,325	-21.7	---	20.5	On
EW-5002	1.8	1.9	2,247	-52.5	50.6	20.6	On
EW Totals	**172.2**		**213,369**				

	Value	Total (KGal)	Peak Flow
FIT-100	173 GPM	214.6	213 GPM
FIT-500	53 GPM	182.9	273 GPM
Effluent Temp	96.3 °F		
Effluent pH	6.8		

Recharge and Injection Daily Report

September 10, 2014 6AM to September 11, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	20 GPM	28.4
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

September 10, 2014 6AM to September 11, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	107 GPM	41.2
Permeate Flow	FIT-642	81 GPM	30.7
Concentrate Flow	FIT-643	24 GPM	9.5

Inlet Conductivity	CIT-630	1,046.9 µS
Outlet Conductivity	CIT-642	27.5 µS
Hours Run		6.3 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	97.2 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

September 11, 2014 6AM to September 12, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	0.0	1.2	215	17.3	11.2	3.5	Off
EW-2002	0.0	1.1	211	17.3	10.9	3.5	Off
EW-2003	0.0	1.4	270	17.0	11.1	3.5	Off
EW-2004	0.0	0.8	129	17.2	10.8	3.5	Off
EW-2005	0.0	0.8	108	17.2	10.9	3.5	Off
EW-2006	0.0	1.8	219	16.3	11.0	3.5	Off
EW-2007	0.0	2.4	440	17.6	10.9	3.5	Off
EW-2008	0.0	0.8	141	18.7	11.8	3.5	Off
EW-2009	0.0	1.3	223	17.6	11.9	3.5	Off
EW-2010	0.0	0.4	45	20.2	11.4	2.5	Off
EW-2011	0.0	0.6	47	22.5	10.0	2.5	Off
EW-2012	0.3	0.5	279	12.4	14.7	14.3	On
EW-2013	0.0	0.5	162	17.0	15.0	9.2	On
EW-2014	1.1	1.3	1,614	13.8	17.4	24.0	On
EW-2015	0.5	0.6	776	12.6	13.5	24.0	On
EW-2016	0.6	0.7	791	11.0	---	22.5	On
EW-2017	1.3	1.4	1,753	12.5	---	24.0	On
EW-2018	0.7	1.0	936	11.6	---	24.0	On
EW-2019	0.3	0.5	259	12.7	---	13.8	On
EW-2020	0.4	0.5	413	10.4	---	19.7	On
EW-2021	0.0	0.6	217	17.1	---	8.6	Off
EW-2022	0.5	0.5	524	11.3	---	22.1	On
EW-2023	0.0	0.3	346	12.1	---	19.2	Off
EW-2024	0.0	0.5	279	10.6	---	14.8	Off
EW-2025	0.6	0.6	775	12.9	---	24.0	On
EW-2026	0.8	1.1	1,162	10.8	---	24.0	On
EW-2027	0.8	1.1	1,124	9.0	---	24.0	On
EW-2028	0.9	1.1	1,215	9.3	---	24.0	On
EW-2029	0.9	1.1	1,271	9.6	---	24.0	On
EW-2030	1.5	1.7	2,102	10.2	---	24.0	On
EW-2031	1.5	1.7	2,109	11.1	---	24.0	On
EW-2032	0.5	0.5	615	10.5	---	24.0	On
EW-2033	0.0	0.6	637	10.9	---	22.1	Off
EW-2034	0.0	0.7	145	21.7	10.5	3.5	Off
EW-2035	0.0	2.6	549	20.9	-2.6	3.5	Off
EW-2036	0.5	0.6	775	13.3	29.9	24.0	On
EW-2037	1.1	5.6	847	6.5	33.2	11.6	On
EW-2101	0.0	17.7	3,472	19.8	11.9	8.6	Off
EW-2102	0.0	21.6	3,999	20.0	11.9	3.6	Off
EW-2103	6.2	6.4	8,749	16.2	33.7	24.0	On
EW-2104	45.2	46.0	65,270	12.0	50.8	24.0	On
EW-3001	0.0	0.4	21	2.3	14.8	1.3	Off
EW-3002	0.4	0.6	607	3.0	13.3	24.0	On
EW-3003	0.0	0.0	0	4.8	12.8	0.0	Off

Daily Log

September 11, 2014 6AM to September 12, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	2.8	---	0.0	Off
EW-3005	3.2	3.2	4,439	-3.1	---	24.0	On
EW-3006	0.5	0.5	234	1.9	---	9.9	On
EW-3007	1.5	1.6	2,076	0.3	---	24.0	On
EW-3008	0.9	1.2	1,215	-0.9	---	24.0	On
EW-3009	1.5	1.7	2,129	-2.0	---	24.0	On
EW-3010	2.3	2.4	3,112	-2.1	---	24.0	On
EW-3011	0.0	0.7	102	7.6	10.1	3.5	Off
EW-3012	0.0	1.0	130	10.0	10.4	3.5	Off
EW-3013	0.0	1.2	199	13.0	10.8	3.5	Off
EW-3014	0.0	0.3	40	12.7	11.1	2.2	Off
EW-3015	0.0	1.7	325	16.3	11.4	3.5	Off
EW-3016	0.0	1.0	151	17.2	12.1	3.5	Off
EW-3017	0.0	0.5	81	17.1	10.9	3.5	Off
EW-3018	0.0	0.5	15	6.5	10.7	0.8	Off
EW-3019	0.0	1.6	244	17.4	11.3	3.5	Off
EW-3020	0.0	4.2	703	16.9	11.1	3.5	Off
EW-3021	0.5	0.5	643	2.0	29.9	24.0	On
EW-3022	1.0	1.1	1,417	-1.4	41.2	24.0	On
EW-3023	0.0	2.8	526	10.6	10.4	3.5	Off
EW-3024	0.5	0.5	629	2.7	---	24.0	On
EW-3025	1.8	2.0	2,714	2.2	43.2	24.0	On
EW-3026	2.7	2.8	3,808	-2.1	43.9	24.0	On
EW-3027	0.7	0.7	815	1.4	---	24.0	On
EW-4001	3.0	3.1	4,371	-11.2	30.5	24.0	On
EW-4002	2.8	3.0	4,053	-47.0	14.7	24.0	On
EW-4003	2.0	2.1	2,854	-22.8	---	24.0	On
EW-4004	0.0	2.7	508	4.5	9.1	3.5	Off
EW-4005	2.2	2.2	2,902	-14.2	---	24.0	On
EW-4006	2.1	2.2	2,977	-51.0	2.6	24.0	On
EW-4007	3.0	3.1	4,310	-10.0	42.7	24.0	On
EW-4008	3.0	3.3	4,358	-23.3	34.4	24.0	On
EW-4009	0.0	2.2	371	0.3	12.9	3.5	Off
EW-4010	2.3	2.4	3,363	-5.7	42.4	24.0	On
EW-4011	2.3	2.5	3,338	-15.7	42.6	24.0	On
EW-5001	2.2	2.2	2,945	-24.6	---	24.0	On
EW-5002	0.0	2.6	391	-4.6	11.8	3.5	Off
EW Totals	**108.7**		**168,328**				

	Value	Total (KGal)	Peak Flow
FIT-100	111 GPM	171.4	178 GPM
FIT-500	0 GPM	147.8	274 GPM
Effluent Temp	97.0 °F		
Effluent pH	6.8		

Recharge and Injection Daily Report

September 11, 2014 6AM to September 11, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	20 GPM	28.4
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

September 11, 2014 6AM to September 12, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	110 GPM	41.2
Permeate Flow	FIT-642	84 GPM	30.8
Concentrate Flow	FIT-643	24 GPM	9.5

Inlet Conductivity	CIT-630	873.9 µS
Outlet Conductivity	CIT-642	24.0 µS
Hours Run		6.2 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	98.0 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

September 12, 2014 6AM to September 13, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.1	2.5	1,530	8.6	42.3	22.0	On
EW-2002	1.0	1.6	1,346	5.8	41.8	21.9	On
EW-2003	1.2	2.1	1,578	7.1	40.5	22.0	On
EW-2004	0.6	1.0	821	7.0	35.7	22.0	On
EW-2005	0.5	0.9	712	6.8	33.0	21.9	On
EW-2006	1.0	6.2	1,399	7.6	26.2	22.0	On
EW-2007	2.1	5.8	2,775	7.6	20.5	22.0	On
EW-2008	0.6	1.1	858	2.8	21.3	21.7	On
EW-2009	1.0	1.6	1,364	3.1	21.5	21.7	On
EW-2010	0.3	0.7	282	6.1	20.6	14.7	On
EW-2011	0.4	0.7	311	8.4	19.2	15.9	On
EW-2012	0.0	0.8	279	12.5	13.9	14.2	Off
EW-2013	0.0	0.9	161	16.7	14.2	9.1	Off
EW-2014	1.1	5.5	1,597	14.3	16.2	23.9	On
EW-2015	0.5	0.8	762	12.7	12.9	23.7	On
EW-2016	0.7	1.0	782	10.9	---	22.5	On
EW-2017	1.2	6.0	1,736	12.8	---	23.9	On
EW-2018	0.8	4.1	935	11.8	---	23.9	On
EW-2019	0.0	0.8	264	12.5	---	14.5	Off
EW-2020	0.5	0.8	412	11.3	---	20.1	On
EW-2021	0.0	0.9	217	16.1	---	8.7	Off
EW-2022	0.5	0.8	518	11.6	---	22.1	On
EW-2023	0.3	0.4	336	12.3	---	18.7	On
EW-2024	0.0	0.8	281	9.6	---	15.1	Off
EW-2025	0.6	0.9	779	13.2	---	23.9	On
EW-2026	0.9	5.0	1,156	11.0	---	23.9	On
EW-2027	0.9	4.9	1,118	9.2	---	23.9	On
EW-2028	1.0	5.1	1,210	9.5	---	23.9	On
EW-2029	1.0	5.6	1,231	9.8	---	23.9	On
EW-2030	1.5	7.1	2,084	10.5	---	23.9	On
EW-2031	1.5	6.8	2,089	11.4	---	23.9	On
EW-2032	0.5	0.9	641	10.8	---	23.9	On
EW-2033	0.5	0.9	629	11.1	---	22.1	On
EW-2034	0.7	3.0	894	10.1	34.3	22.0	On
EW-2035	2.5	5.0	3,406	7.6	48.6	22.0	On
EW-2036	0.5	1.9	752	13.3	27.4	23.9	On
EW-2037	1.1	6.0	1,560	6.6	30.1	23.7	On
EW-2101	17.0	24.0	22,303	12.8	84.4	22.0	On
EW-2102	18.7	23.1	24,823	18.8	68.4	22.0	On
EW-2103	6.1	11.3	8,727	16.3	29.9	23.9	On
EW-2104	40.2	46.8	49,130	12.4	43.0	23.9	On
EW-3001	0.0	0.8	29	2.6	14.1	1.8	Off
EW-3002	0.5	0.8	608	2.4	12.7	23.9	On
EW-3003	0.0	0.5	3	4.2	12.3	0.1	Off

Daily Log

September 12, 2014 6AM to September 13, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.5	21	2.1	---	0.8	Off
EW-3005	2.8	6.6	4,189	-3.0	---	23.9	On
EW-3006	0.0	0.9	30	1.4	---	1.3	Off
EW-3007	1.3	1.8	1,976	-0.2	---	23.9	On
EW-3008	0.9	7.1	1,113	-0.7	---	23.8	On
EW-3009	1.3	7.0	1,938	-1.7	---	23.9	On
EW-3010	1.8	6.7	2,760	-2.0	---	23.9	On
EW-3011	0.4	0.6	519	1.3	33.6	21.2	On
EW-3012	0.7	8.3	765	-3.1	32.1	20.5	On
EW-3013	0.9	5.5	1,283	-5.3	39.0	21.2	On
EW-3014	0.3	0.8	257	-2.9	44.4	14.1	On
EW-3015	1.5	5.3	2,025	-4.5	51.3	21.2	On
EW-3016	0.7	1.1	909	2.5	62.3	21.2	On
EW-3017	0.4	0.5	491	-6.5	81.7	21.2	On
EW-3018	0.0	0.6	103	-6.0	81.7	5.5	Off
EW-3019	1.1	3.3	1,536	-1.6	82.4	21.2	On
EW-3020	3.4	3.8	4,531	4.7	41.7	22.0	On
EW-3021	0.4	0.9	624	1.8	27.6	23.9	On
EW-3022	0.9	5.4	1,293	-1.2	38.4	23.9	On
EW-3023	2.4	6.0	3,324	0.5	28.4	22.0	On
EW-3024	0.5	0.8	631	2.0	---	23.9	On
EW-3025	2.0	3.2	2,911	1.0	40.4	23.9	On
EW-3026	2.4	6.0	3,637	-2.1	41.0	23.9	On
EW-3027	0.6	1.0	773	0.8	---	23.9	On
EW-4001	3.0	3.4	3,426	-10.6	27.9	19.5	On
EW-4002	2.8	7.1	3,461	-47.0	14.1	19.5	On
EW-4003	1.9	9.7	2,230	-21.3	---	19.5	On
EW-4004	2.4	2.8	2,383	-14.4	15.1	16.8	On
EW-4005	1.9	2.4	2,198	-8.6	---	19.5	On
EW-4006	2.1	6.2	2,609	-50.8	2.4	19.5	On
EW-4007	3.0	5.5	3,784	-9.9	39.9	19.5	On
EW-4008	2.9	3.6	3,469	-21.6	30.5	19.5	On
EW-4009	1.8	5.5	1,985	-60.0	40.7	16.8	On
EW-4010	2.2	2.6	2,502	-5.2	38.6	19.5	On
EW-4011	2.2	2.5	2,524	-13.9	38.7	19.5	On
EW-5001	1.9	2.4	2,209	-21.1	---	19.5	On
EW-5002	1.8	2.2	1,828	-51.2	47.6	16.8	On
EW Totals	**168.1**		**216,677**				

	Value	Total (KGal)	Peak Flow
FIT-100	170 GPM	218.1	223 GPM
FIT-500	240 GPM	183.7	273 GPM
Effluent Temp	97.4 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

September 12, 2014 6AM to September 13, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	20 GPM	28.4
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

September 12, 2014 6AM to September 13, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	39.4
Permeate Flow	FIT-642	0 GPM	29.4
Concentrate Flow	FIT-643	0 GPM	9.0

Inlet Conductivity	CIT-630	1,041.1 µS
Outlet Conductivity	CIT-642	153.7 µS
Hours Run		6.4 hrs
Recharge Tank pH	AIT-660A	5.7
Recharge Tank Temp	TIT-660C	98.2 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

September 13, 2014 6AM to September 14, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.1	1.4	1,649	8.7	40.3	24.0	On
EW-2002	1.0	1.2	1,447	5.6	39.8	23.8	On
EW-2003	1.0	1.4	1,647	8.0	38.5	24.0	On
EW-2004	0.6	0.8	883	6.9	34.3	23.9	On
EW-2005	0.5	0.7	751	6.8	31.8	23.8	On
EW-2006	1.0	1.3	1,462	7.6	25.5	24.0	On
EW-2007	2.0	2.3	2,947	7.7	20.2	24.0	On
EW-2008	0.6	0.9	940	2.3	21.1	23.8	On
EW-2009	1.0	1.2	1,492	2.9	21.3	23.9	On
EW-2010	0.4	0.5	294	6.0	20.4	15.6	On
EW-2011	0.4	0.5	323	9.3	19.0	16.8	On
EW-2012	0.4	0.6	278	11.3	14.4	14.4	On
EW-2013	0.3	0.6	156	15.9	14.7	8.8	On
EW-2014	1.1	1.8	1,597	13.9	15.6	24.0	On
EW-2015	0.5	0.6	752	12.8	12.5	23.9	On
EW-2016	0.7	0.8	785	11.1	---	22.4	On
EW-2017	1.2	1.5	1,733	12.8	---	24.0	On
EW-2018	0.8	1.2	929	11.9	---	24.0	On
EW-2019	0.5	0.5	262	11.7	---	13.6	On
EW-2020	0.5	0.7	409	11.6	---	19.1	On
EW-2021	0.0	0.6	213	18.0	---	8.5	Off
EW-2022	0.5	0.6	521	12.4	---	22.1	On
EW-2023	0.3	0.4	339	11.5	---	18.9	On
EW-2024	0.0	0.5	279	10.3	---	14.8	Off
EW-2025	0.6	0.8	759	13.3	---	24.0	On
EW-2026	0.9	1.3	1,148	11.0	---	24.0	On
EW-2027	0.9	1.3	1,108	9.2	---	24.0	On
EW-2028	1.0	1.4	1,198	9.6	---	24.0	On
EW-2029	1.0	1.2	1,221	9.8	---	24.0	On
EW-2030	1.5	1.8	2,076	10.5	---	24.0	On
EW-2031	1.5	1.7	2,069	11.4	---	24.0	On
EW-2032	0.5	1.6	616	10.7	---	24.0	On
EW-2033	0.5	0.7	631	11.4	---	22.2	On
EW-2034	0.7	0.7	961	9.9	36.0	24.0	On
EW-2035	2.6	2.6	3,695	7.4	50.8	24.0	On
EW-2036	0.5	0.8	746	13.2	26.6	24.0	On
EW-2037	1.5	5.7	1,510	6.5	29.8	23.0	On
EW-2101	17.0	17.1	24,385	12.5	84.0	24.0	On
EW-2102	18.8	18.8	26,962	18.6	68.1	24.0	On
EW-2103	6.2	9.4	8,714	16.2	28.5	24.0	On
EW-2104	37.1	45.1	54,644	12.5	39.9	24.0	On
EW-3001	0.0	0.0	0	2.3	14.4	0.0	Off
EW-3002	0.5	0.6	606	2.3	12.9	24.0	On
EW-3003	0.0	0.0	0	4.0	12.3	0.0	Off

Daily Log

September 13, 2014 6AM to September 14, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.9	---	0.0	Off
EW-3005	2.7	3.5	3,995	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	1.5	1.7	2,091	-0.7	---	24.0	On
EW-3008	0.9	1.3	1,038	-0.7	---	24.0	On
EW-3009	1.2	1.7	1,801	-1.7	---	24.0	On
EW-3010	1.8	6.6	2,619	-2.0	---	24.0	On
EW-3011	0.5	0.5	648	0.8	35.2	24.0	On
EW-3012	0.6	0.8	884	-2.8	32.0	24.0	On
EW-3013	0.9	1.3	1,372	-5.2	38.8	24.0	On
EW-3014	0.3	0.8	256	-3.4	44.2	14.5	On
EW-3015	1.5	1.8	2,174	-4.4	51.2	24.0	On
EW-3016	0.7	0.8	1,006	2.2	62.2	24.0	On
EW-3017	0.4	0.5	576	-7.3	81.4	24.0	On
EW-3018	0.0	0.4	81	-4.4	81.4	4.5	Off
EW-3019	1.2	1.3	1,674	-1.6	82.2	24.0	On
EW-3020	3.1	3.7	4,585	5.5	39.7	24.0	On
EW-3021	0.5	0.6	607	1.2	27.0	24.0	On
EW-3022	0.8	1.3	1,212	-1.4	37.6	24.0	On
EW-3023	2.4	2.7	3,455	0.5	28.3	24.0	On
EW-3024	0.5	0.7	614	1.9	---	24.0	On
EW-3025	2.1	2.3	2,935	0.7	39.6	24.0	On
EW-3026	2.4	2.8	3,542	-2.2	40.2	24.0	On
EW-3027	0.6	0.9	811	0.6	---	24.0	On
EW-4001	3.1	3.3	4,467	-11.8	27.3	24.0	On
EW-4002	2.8	3.1	4,016	-46.8	14.4	24.0	On
EW-4003	2.1	2.3	2,885	-23.6	---	24.0	On
EW-4004	2.6	2.7	3,603	-16.5	15.0	24.0	On
EW-4005	2.0	2.2	2,872	-12.2	---	24.0	On
EW-4006	2.0	2.4	2,988	-50.9	2.4	24.0	On
EW-4007	2.9	3.3	4,307	-10.1	39.0	24.0	On
EW-4008	3.1	3.5	4,349	-24.5	29.2	24.0	On
EW-4009	1.7	2.0	2,505	-59.9	40.4	24.0	On
EW-4010	2.2	2.4	3,199	-5.4	38.6	24.0	On
EW-4011	2.3	2.4	3,280	-15.6	38.7	24.0	On
EW-5001	2.0	2.2	2,810	-22.6	---	24.0	On
EW-5002	1.9	1.9	2,695	-53.9	49.8	24.0	On
EW Totals	**167.0**		**237,090**				

	Value	Total (KGal)	Peak Flow
FIT-100	168 GPM	238.4	183 GPM
FIT-500	240 GPM	214.8	273 GPM
Effluent Temp	96.8 °F		
Effluent pH	6.0		

Recharge and Injection Daily Report

September 13, 2014 6AM to September 14, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	20 GPM	28.4
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

September 13, 2014 6AM to September 14, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	42.2
Permeate Flow	FIT-642	0 GPM	31.6
Concentrate Flow	FIT-643	0 GPM	9.7

Inlet Conductivity	CIT-630	1,068.9 µS
Outlet Conductivity	CIT-642	81.3 µS
Hours Run		6.3 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	97.5 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

September 14, 2014 6AM to September 15, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.0	1.3	1,540	9.2	40.5	24.0	On
EW-2002	1.0	1.0	1,389	6.6	40.1	23.0	On
EW-2003	0.9	1.2	1,433	8.3	38.8	24.0	On
EW-2004	0.6	0.8	886	6.6	34.7	24.0	On
EW-2005	0.5	0.7	707	8.0	32.1	22.7	On
EW-2006	1.0	1.3	1,439	7.4	25.9	24.0	On
EW-2007	2.0	2.2	2,910	7.6	20.6	24.0	On
EW-2008	0.7	0.9	931	2.2	21.1	23.6	On
EW-2009	1.1	1.2	1,463	2.9	21.2	23.5	On
EW-2010	0.3	0.6	294	6.0	20.4	15.6	On
EW-2011	0.0	0.5	322	9.0	18.9	16.8	Off
EW-2012	0.3	0.5	275	10.9	15.1	14.4	On
EW-2013	0.3	0.4	150	16.2	15.4	8.4	On
EW-2014	1.1	1.3	1,546	14.0	17.4	24.0	On
EW-2015	0.5	0.5	749	12.7	13.7	24.0	On
EW-2016	0.0	0.7	780	10.8	---	22.3	Off
EW-2017	1.2	1.3	1,733	12.6	---	24.0	On
EW-2018	0.6	0.8	931	11.6	---	24.0	On
EW-2019	0.0	0.5	261	12.3	---	14.1	Off
EW-2020	0.3	0.5	412	10.9	---	19.9	On
EW-2021	0.0	0.6	212	17.9	---	8.3	Off
EW-2022	0.4	0.5	516	12.4	---	21.9	On
EW-2023	0.3	0.4	331	12.1	---	18.4	On
EW-2024	0.3	0.4	278	11.4	---	14.9	On
EW-2025	0.6	0.6	791	12.9	---	24.0	On
EW-2026	0.8	1.0	1,144	10.8	---	24.0	On
EW-2027	0.8	1.0	1,107	9.0	---	24.0	On
EW-2028	0.8	1.0	1,198	9.3	---	24.0	On
EW-2029	0.9	1.0	1,223	9.6	---	24.0	On
EW-2030	1.5	1.5	2,066	10.4	---	24.0	On
EW-2031	1.4	1.5	2,063	11.3	---	24.0	On
EW-2032	0.5	0.8	643	10.5	---	24.0	On
EW-2033	0.5	0.6	627	10.8	---	22.0	On
EW-2034	0.6	0.7	948	10.2	36.0	24.0	On
EW-2035	2.5	2.6	3,668	7.6	51.3	24.0	On
EW-2036	0.5	0.6	726	13.2	29.5	24.0	On
EW-2037	1.1	3.1	1,538	6.6	32.5	24.0	On
EW-2101	16.9	17.3	24,364	12.3	84.0	24.0	On
EW-2102	18.6	18.8	26,945	18.5	68.2	24.0	On
EW-2103	6.1	6.7	8,729	16.2	33.5	24.0	On
EW-2104	45.1	46.0	63,597	12.0	50.7	24.0	On
EW-3001	0.0	0.0	0	2.3	15.2	0.0	Off
EW-3002	0.4	0.5	629	2.1	13.6	24.0	On
EW-3003	0.0	0.0	0	4.0	13.1	0.0	Off

Daily Log

September 14, 2014 6AM to September 15, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	2.0	---	0.0	Off
EW-3005	2.7	2.8	3,922	-2.9	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	1.4	1.5	2,114	-0.5	---	24.0	On
EW-3008	0.7	0.9	1,030	-0.9	---	24.0	On
EW-3009	1.3	1.3	1,771	-1.9	---	24.0	On
EW-3010	1.8	1.8	2,550	-2.0	---	24.0	On
EW-3011	0.5	0.5	690	0.9	35.3	24.0	On
EW-3012	0.6	0.7	876	-2.6	32.3	24.0	On
EW-3013	0.9	1.0	1,361	-5.2	39.2	24.0	On
EW-3014	0.3	0.4	251	-4.2	44.6	14.4	On
EW-3015	1.5	1.6	2,160	-4.4	51.5	24.0	On
EW-3016	0.7	0.8	1,014	2.5	62.5	24.0	On
EW-3017	0.4	0.5	534	-6.5	81.5	23.7	On
EW-3018	0.0	0.4	79	-4.2	81.4	4.4	Off
EW-3019	1.2	1.3	1,661	-1.6	82.2	24.0	On
EW-3020	3.2	3.4	4,589	5.2	40.0	24.0	On
EW-3021	0.4	0.5	539	1.6	28.8	24.0	On
EW-3022	0.8	0.9	1,182	-1.3	39.0	24.0	On
EW-3023	2.3	2.4	3,394	0.6	28.7	24.0	On
EW-3024	0.5	0.5	642	1.7	---	24.0	On
EW-3025	2.0	2.1	2,889	1.0	40.9	24.0	On
EW-3026	2.4	2.5	3,448	-1.9	41.5	24.0	On
EW-3027	0.5	0.7	804	0.7	---	24.0	On
EW-4001	2.9	3.2	4,253	-10.8	29.9	24.0	On
EW-4002	2.8	2.9	3,989	-47.0	15.1	24.0	On
EW-4003	2.0	2.1	2,896	-23.2	---	24.0	On
EW-4004	2.5	2.7	3,643	-16.4	15.4	24.0	On
EW-4005	2.0	2.1	2,888	-12.3	---	24.0	On
EW-4006	2.0	2.1	2,953	-51.1	2.5	24.0	On
EW-4007	2.9	3.0	4,156	-9.9	40.4	24.0	On
EW-4008	2.9	3.2	4,310	-24.1	34.1	24.0	On
EW-4009	1.7	1.8	2,467	-60.0	40.8	24.0	On
EW-4010	2.1	2.3	3,118	-5.4	40.5	24.0	On
EW-4011	2.1	2.4	3,059	-13.8	40.6	24.0	On
EW-5001	1.9	2.0	2,768	-22.6	---	24.0	On
EW-5002	1.9	1.9	2,684	-53.6	50.1	24.0	On
EW Totals	**170.1**		**244,177**				

	Value	Total (KGal)	Peak Flow
FIT-100	172 GPM	245.7	176 GPM
FIT-500	240 GPM	213.6	273 GPM
Effluent Temp	96.2 °F		
Effluent pH	6.0		

Recharge and Injection Daily Report

September 14, 2014 6AM to September 15, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	20 GPM	28.4
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

September 14, 2014 6AM to September 15, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	39.5
Permeate Flow	FIT-642	0 GPM	29.5
Concentrate Flow	FIT-643	0 GPM	9.1

Inlet Conductivity	CIT-630	1,056.4 µS
Outlet Conductivity	CIT-642	162.3 µS
Hours Run		6.2 hrs
Recharge Tank pH	AIT-660A	5.7
Recharge Tank Temp	TIT-660C	97.1 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

September 15, 2014 6AM to September 16, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	0.9	1.3	1,387	10.1	40.5	24.0	On
EW-2002	1.0	1.2	1,344	7.0	40.1	22.4	On
EW-2003	0.8	1.1	1,302	9.2	38.9	24.0	On
EW-2004	0.6	0.7	876	7.8	34.9	23.7	On
EW-2005	0.5	0.7	677	8.0	32.4	21.8	On
EW-2006	1.0	3.4	1,409	7.5	26.3	24.0	On
EW-2007	2.0	5.6	2,887	7.6	20.9	24.0	On
EW-2008	0.6	0.9	923	2.6	21.0	23.4	On
EW-2009	1.0	1.3	1,447	4.6	21.1	23.3	On
EW-2010	0.0	0.6	292	5.9	20.3	15.4	Off
EW-2011	0.0	0.6	321	8.4	18.9	16.5	Off
EW-2012	0.5	0.5	270	11.3	14.9	14.0	On
EW-2013	0.0	0.5	146	15.8	15.2	8.1	Off
EW-2014	1.2	1.3	1,550	13.9	17.9	24.0	On
EW-2015	0.0	0.7	766	11.6	14.0	24.0	Off
EW-2016	0.7	1.0	779	9.9	---	22.3	On
EW-2017	1.2	1.7	1,709	12.6	---	24.0	On
EW-2018	0.6	1.7	925	11.6	---	24.0	On
EW-2019	0.3	0.6	260	12.3	---	13.8	On
EW-2020	0.3	0.8	408	12.1	---	19.5	On
EW-2021	0.0	0.8	213	16.9	---	8.4	Off
EW-2022	0.5	0.8	518	11.2	---	21.9	On
EW-2023	0.3	0.3	337	12.8	---	18.8	On
EW-2024	0.3	0.5	279	11.2	---	14.6	On
EW-2025	0.6	0.9	770	13.1	---	24.0	On
EW-2026	0.9	1.7	1,136	10.8	---	24.0	On
EW-2027	0.8	1.8	1,097	9.0	---	24.0	On
EW-2028	0.9	1.7	1,190	9.4	---	24.0	On
EW-2029	1.0	1.7	1,219	9.7	---	24.0	On
EW-2030	1.4	2.1	2,058	10.5	---	24.0	On
EW-2031	1.4	2.1	2,049	11.4	---	24.0	On
EW-2032	0.5	0.8	622	10.6	---	24.0	On
EW-2033	0.5	0.9	624	10.3	---	21.9	On
EW-2034	0.7	2.1	933	10.2	36.6	24.0	On
EW-2035	2.5	2.6	3,629	7.6	54.2	24.0	On
EW-2036	0.5	0.5	725	13.3	30.6	24.0	On
EW-2037	1.1	5.5	1,523	6.5	33.6	23.5	On
EW-2101	16.5	17.6	24,094	12.3	84.7	24.0	On
EW-2102	18.4	19.0	26,734	18.4	69.8	24.0	On
EW-2103	6.2	6.4	8,711	16.1	34.1	24.0	On
EW-2104	45.1	45.7	64,939	11.8	51.1	24.0	On
EW-3001	0.0	0.0	0	2.3	15.0	0.0	Off
EW-3002	0.0	0.6	606	3.4	13.5	23.8	Off
EW-3003	0.0	0.0	0	4.1	13.2	0.0	Off

Daily Log

September 15, 2014 6AM to September 16, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.9	---	0.0	Off
EW-3005	2.8	3.0	3,921	-3.2	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	1.5	1.8	2,017	-0.7	---	24.0	On
EW-3008	0.7	1.8	1,023	-0.9	---	24.0	On
EW-3009	1.2	1.9	1,776	-1.8	---	24.0	On
EW-3010	1.8	2.2	2,553	-2.2	---	24.0	On
EW-3011	0.4	1.2	623	1.4	35.9	24.0	On
EW-3012	0.7	1.7	875	-2.4	34.5	24.0	On
EW-3013	1.0	5.3	1,353	-5.2	41.7	23.8	On
EW-3014	0.5	0.5	246	-2.7	47.0	14.0	On
EW-3015	1.8	4.8	2,175	-4.6	53.7	24.0	On
EW-3016	0.4	1.1	933	3.9	64.1	24.0	On
EW-3017	0.3	0.5	540	-2.5	82.2	23.5	On
EW-3018	0.0	0.4	77	-4.9	82.2	4.2	Off
EW-3019	1.2	2.6	1,649	-1.3	82.9	24.0	On
EW-3020	3.3	3.6	4,677	5.4	40.1	24.0	On
EW-3021	0.5	0.6	576	1.3	29.3	24.0	On
EW-3022	0.8	0.9	1,188	-1.3	39.4	24.0	On
EW-3023	2.5	6.1	3,412	0.6	30.7	23.9	On
EW-3024	0.5	0.8	621	1.8	---	24.0	On
EW-3025	2.0	2.0	2,799	1.0	41.3	24.0	On
EW-3026	2.4	2.5	3,476	-2.1	41.9	24.0	On
EW-3027	0.6	1.0	745	0.6	---	24.0	On
EW-4001	3.2	3.2	4,176	-12.1	31.2	24.0	On
EW-4002	2.7	6.3	3,967	-47.2	14.9	23.9	On
EW-4003	2.1	2.4	2,843	-24.5	---	24.0	On
EW-4004	2.6	2.8	3,535	-17.3	15.9	24.0	On
EW-4005	2.1	2.3	2,790	-14.0	---	24.0	On
EW-4006	2.0	2.1	2,916	-50.9	2.5	24.0	On
EW-4007	2.8	2.9	4,064	-10.0	40.7	24.0	On
EW-4008	3.0	3.3	4,310	-25.2	34.7	24.0	On
EW-4009	3.9	4.2	2,434	-58.6	47.6	23.9	On
EW-4010	2.4	2.5	3,220	-6.2	43.0	24.0	On
EW-4011	2.3	2.6	3,292	-14.6	43.1	24.0	On
EW-5001	2.1	2.4	2,817	-24.8	---	24.0	On
EW-5002	1.9	2.1	2,650	-54.7	52.9	24.0	On
EW Totals	**173.3**		**243,955**				

	Value	Total (KGal)	Peak Flow
FIT-100	175 GPM	245.6	183 GPM
FIT-500	241 GPM	220.9	275 GPM
Effluent Temp	96.6 °F		
Effluent pH	6.0		

Recharge and Injection Daily Report

September 15, 2014 6AM to September 16, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	20 GPM	28.4
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

September 15, 2014 6AM to September 16, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	41.2
Permeate Flow	FIT-642	0 GPM	30.8
Concentrate Flow	FIT-643	0 GPM	9.5

Inlet Conductivity	CIT-630	1,077.8 µS
Outlet Conductivity	CIT-642	158.3 µS
Hours Run		6.3 hrs
Recharge Tank pH	AIT-660A	5.7
Recharge Tank Temp	TIT-660C	97.4 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

September 16, 2014 6AM to September 17, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.1	2.3	1,495	8.9	44.1	23.5	On
EW-2002	1.0	1.5	1,332	6.2	43.5	22.1	On
EW-2003	1.3	4.9	1,629	5.6	42.3	23.7	On
EW-2004	0.6	0.8	833	6.4	37.0	22.9	On
EW-2005	0.5	0.8	669	7.7	34.4	21.5	On
EW-2006	1.0	1.6	1,375	7.4	27.5	24.0	On
EW-2007	2.0	2.3	2,865	7.7	21.6	24.0	On
EW-2008	0.7	0.9	918	3.4	22.0	23.5	On
EW-2009	1.0	1.2	1,437	3.6	22.0	23.3	On
EW-2010	0.3	0.6	292	4.9	21.2	15.5	On
EW-2011	0.0	0.6	317	9.4	19.8	16.4	Off
EW-2012	0.0	0.6	268	11.7	14.4	13.3	Off
EW-2013	0.0	0.4	137	16.4	14.7	7.8	Off
EW-2014	1.1	1.6	1,577	14.1	17.7	24.0	On
EW-2015	0.5	0.7	756	12.6	14.0	23.8	On
EW-2016	0.5	0.8	773	12.2	---	22.3	On
EW-2017	1.2	1.7	1,695	12.6	---	24.0	On
EW-2018	0.6	1.6	923	11.6	---	24.0	On
EW-2019	0.3	0.5	262	12.1	---	14.4	On
EW-2020	0.3	0.7	409	12.1	---	19.9	On
EW-2021	0.0	0.7	210	16.6	---	8.2	Off
EW-2022	0.0	0.7	509	12.7	---	21.9	Off
EW-2023	0.3	0.6	335	13.0	---	18.6	On
EW-2024	0.3	0.5	279	9.9	---	14.8	On
EW-2025	0.5	0.8	767	12.8	---	24.0	On
EW-2026	0.8	1.7	1,132	10.8	---	24.0	On
EW-2027	0.8	1.7	1,094	9.0	---	24.0	On
EW-2028	0.8	1.7	1,188	9.3	---	24.0	On
EW-2029	0.9	1.7	1,259	9.6	---	24.0	On
EW-2030	1.4	2.0	2,053	10.2	---	24.0	On
EW-2031	1.4	2.0	2,034	11.2	---	24.0	On
EW-2032	0.4	0.7	621	10.5	---	24.0	On
EW-2033	0.5	0.7	621	10.4	---	22.0	On
EW-2034	0.6	0.7	941	10.1	36.5	24.0	On
EW-2035	2.5	2.6	3,664	7.6	55.0	24.0	On
EW-2036	0.5	0.6	732	13.2	30.4	24.0	On
EW-2037	1.1	5.6	1,466	6.4	33.4	21.7	On
EW-2101	16.8	16.9	24,135	11.9	83.9	24.0	On
EW-2102	18.6	18.8	26,827	18.3	68.3	24.0	On
EW-2103	6.2	6.6	8,734	16.1	33.9	24.0	On
EW-2104	45.1	45.4	65,035	11.6	51.0	24.0	On
EW-3001	0.0	0.0	0	2.7	14.5	0.0	Off
EW-3002	0.0	0.0	0	3.9	13.2	0.0	Off
EW-3003	0.0	0.0	0	4.5	12.9	0.0	Off

Daily Log

September 16, 2014 6AM to September 17, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	2.1	---	0.0	Off
EW-3005	2.7	3.1	3,881	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	1.5	1.7	2,156	-0.5	---	24.0	On
EW-3008	0.7	1.7	1,014	-0.9	---	24.0	On
EW-3009	1.3	2.0	1,765	-1.9	---	24.0	On
EW-3010	1.8	2.3	2,520	-2.1	---	24.0	On
EW-3011	0.5	0.5	665	1.0	35.8	24.0	On
EW-3012	0.6	0.8	870	-2.9	32.5	24.0	On
EW-3013	0.9	1.4	1,348	-5.6	39.4	24.0	On
EW-3014	0.0	0.5	244	-2.6	44.6	13.9	Off
EW-3015	1.5	1.8	2,173	-4.6	51.5	24.0	On
EW-3016	0.7	0.8	960	2.4	62.4	24.0	On
EW-3017	0.4	0.5	561	-7.2	81.4	24.0	On
EW-3018	0.0	0.4	77	-6.6	81.1	4.3	Off
EW-3019	1.1	1.3	1,626	-1.7	82.0	24.0	On
EW-3020	3.7	4.1	5,164	3.6	43.5	24.0	On
EW-3021	0.4	0.5	637	1.4	29.1	24.0	On
EW-3022	0.8	1.2	1,188	-1.3	39.1	24.0	On
EW-3023	2.4	2.8	3,435	0.6	29.0	24.0	On
EW-3024	0.4	0.7	616	1.8	---	24.0	On
EW-3025	2.0	2.0	2,831	1.0	41.1	24.0	On
EW-3026	2.4	2.7	3,512	-2.1	41.6	24.0	On
EW-3027	0.6	0.9	736	0.7	---	24.0	On
EW-4001	3.1	3.2	4,531	-12.3	30.9	24.0	On
EW-4002	2.7	3.1	3,938	-47.2	14.5	24.0	On
EW-4003	2.0	2.3	2,930	-24.0	---	24.0	On
EW-4004	2.5	2.7	3,651	-16.8	16.1	24.0	On
EW-4005	2.0	2.2	2,928	-14.1	---	24.0	On
EW-4006	2.0	2.2	2,879	-51.2	2.5	24.0	On
EW-4007	2.8	3.0	4,040	-10.0	40.5	24.0	On
EW-4008	3.0	3.3	4,354	-25.8	34.5	24.0	On
EW-4009	1.7	3.9	2,482	-60.1	40.9	24.0	On
EW-4010	2.3	2.4	3,394	-6.4	42.6	24.0	On
EW-4011	2.3	2.5	3,326	-16.4	42.8	24.0	On
EW-5001	2.0	2.2	2,935	-24.4	---	24.0	On
EW-5002	1.9	2.0	2,777	-56.2	53.4	24.0	On
EW Totals	**170.4**		**245,742**				

	Value	Total (KGal)	Peak Flow
FIT-100	172 GPM	247.2	187 GPM
FIT-500	0 GPM	211.4	276 GPM
Effluent Temp	98.3 °F		
Effluent pH	6.0		

Recharge and Injection Daily Report

September 16, 2014 6AM to September 17, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	20 GPM	28.4
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

September 16, 2014 6AM to September 17, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	41.3
Permeate Flow	FIT-642	0 GPM	30.9
Concentrate Flow	FIT-643	0 GPM	9.5

Inlet Conductivity	CIT-630	1,037.9 µS
Outlet Conductivity	CIT-642	87.7 µS
Hours Run		6.3 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	98.4 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

September 17, 2014 6AM to September 18, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.1	1.5	1,579	9.2	44.1	24.0	On
EW-2002	1.0	1.2	1,334	5.7	43.5	22.3	On
EW-2003	1.3	1.7	1,926	5.6	42.2	24.0	On
EW-2004	0.6	0.7	814	6.6	36.8	22.6	On
EW-2005	0.5	0.7	667	7.1	34.2	21.7	On
EW-2006	0.9	1.3	1,342	7.5	27.2	24.0	On
EW-2007	2.0	2.3	2,845	7.7	21.2	24.0	On
EW-2008	0.7	0.9	941	2.5	21.5	23.8	On
EW-2009	1.1	1.3	1,482	3.1	21.6	23.7	On
EW-2010	0.3	0.5	301	5.0	20.7	16.0	On
EW-2011	0.0	0.6	326	8.7	19.3	17.0	Off
EW-2012	0.0	0.6	275	11.3	14.5	14.3	Off
EW-2013	0.3	0.4	140	16.0	14.8	7.9	On
EW-2014	1.1	1.7	1,539	14.1	17.3	24.0	On
EW-2015	0.5	0.7	766	12.6	13.5	23.9	On
EW-2016	0.6	0.9	776	11.1	---	22.3	On
EW-2017	1.2	1.7	1,705	12.7	---	24.0	On
EW-2018	0.6	1.1	924	11.6	---	24.0	On
EW-2019	0.3	0.7	259	12.3	---	13.7	On
EW-2020	0.0	0.7	408	11.9	---	19.4	Off
EW-2021	0.0	0.6	213	17.2	---	8.6	Off
EW-2022	0.4	0.7	515	12.5	---	22.0	On
EW-2023	0.4	0.6	332	11.3	---	17.6	On
EW-2024	0.3	0.6	281	10.1	---	14.9	On
EW-2025	0.6	7.2	770	13.1	---	24.0	On
EW-2026	0.8	1.3	1,131	10.8	---	24.0	On
EW-2027	0.8	1.2	1,100	9.0	---	24.0	On
EW-2028	0.8	1.3	1,198	9.3	---	24.0	On
EW-2029	0.9	1.3	1,270	9.6	---	24.0	On
EW-2030	1.5	1.9	2,074	10.3	---	24.0	On
EW-2031	1.4	2.1	2,056	11.3	---	24.0	On
EW-2032	0.5	5.0	623	11.4	---	24.0	On
EW-2033	0.5	0.9	632	10.7	---	22.1	On
EW-2034	0.7	0.8	949	10.1	36.8	24.0	On
EW-2035	2.5	2.7	3,665	7.4	57.5	24.0	On
EW-2036	0.5	0.6	737	13.2	29.4	24.0	On
EW-2037	1.1	5.6	1,054	6.5	32.8	15.4	On
EW-2101	16.7	17.0	24,041	11.7	83.6	24.0	On
EW-2102	18.6	18.8	26,797	18.3	67.9	24.0	On
EW-2103	6.1	8.3	8,717	16.1	33.4	24.0	On
EW-2104	45.3	45.6	64,189	11.6	52.0	24.0	On
EW-3001	0.0	0.0	0	2.2	14.6	0.0	Off
EW-3002	0.5	0.6	442	2.0	13.1	17.5	On
EW-3003	0.0	0.4	2	4.0	12.7	0.1	Off

Daily Log

September 17, 2014 6AM to September 18, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.9	---	0.0	Off
EW-3005	2.6	3.7	3,982	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	1.5	5.9	2,102	-0.6	---	24.0	On
EW-3008	0.7	1.3	1,006	-0.9	---	24.0	On
EW-3009	1.2	1.7	1,767	-1.9	---	24.0	On
EW-3010	1.8	6.5	2,729	-2.1	---	24.0	On
EW-3011	0.5	0.5	672	0.8	36.1	24.0	On
EW-3012	0.6	0.8	875	-3.1	32.2	24.0	On
EW-3013	0.9	1.4	1,349	-5.3	39.0	24.0	On
EW-3014	0.3	0.5	247	-4.0	44.4	14.1	On
EW-3015	1.5	1.9	2,167	-4.4	51.2	24.0	On
EW-3016	0.7	0.8	984	1.9	62.1	24.0	On
EW-3017	0.4	0.5	540	-6.9	81.2	23.7	On
EW-3018	0.0	0.4	77	-7.9	81.0	4.1	Off
EW-3019	1.1	1.3	1,611	-1.7	81.8	24.0	On
EW-3020	3.6	4.1	5,294	3.6	43.6	24.0	On
EW-3021	0.4	0.6	585	1.4	28.4	24.0	On
EW-3022	0.8	1.2	1,178	-1.4	38.4	24.0	On
EW-3023	2.4	2.8	3,420	0.4	28.7	24.0	On
EW-3024	0.5	0.7	623	1.6	---	24.0	On
EW-3025	2.0	2.2	2,869	0.8	40.4	24.0	On
EW-3026	2.4	2.7	3,455	-2.0	40.9	24.0	On
EW-3027	0.6	0.9	747	0.5	---	24.0	On
EW-4001	2.9	3.3	4,317	-11.1	29.9	24.0	On
EW-4002	2.8	3.1	3,950	-47.1	14.5	24.0	On
EW-4003	2.1	2.3	2,899	-24.5	---	24.0	On
EW-4004	2.6	2.7	3,629	-17.7	15.6	24.0	On
EW-4005	1.9	2.3	2,768	-13.1	---	24.0	On
EW-4006	2.0	2.3	2,865	-51.1	2.4	24.0	On
EW-4007	2.8	3.1	3,999	-10.0	39.7	24.0	On
EW-4008	3.1	3.4	4,361	-25.7	33.9	24.0	On
EW-4009	1.7	2.1	2,493	-59.9	40.5	24.0	On
EW-4010	2.3	2.4	3,318	-6.0	41.8	24.0	On
EW-4011	2.3	2.5	3,298	-16.1	41.9	24.0	On
EW-5001	2.0	2.3	2,861	-24.1	---	24.0	On
EW-5002	2.0	2.1	2,838	-57.9	55.2	24.0	On
EW Totals	**172.0**		**245,010**				

	Value	Total (KGal)	Peak Flow
FIT-100	173 GPM	246.3	187 GPM
FIT-500	52 GPM	227.1	274 GPM
Effluent Temp	95.3 °F		
Effluent pH	6.7		

Recharge and Injection Daily Report

September 17, 2014 6AM to September 18, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	20 GPM	26.6
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

September 17, 2014 6AM to September 18, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	108 GPM	37.7
Permeate Flow	FIT-642	81 GPM	28.2
Concentrate Flow	FIT-643	25 GPM	8.7

Inlet Conductivity	CIT-630	1,050.1 µS
Outlet Conductivity	CIT-642	27.5 µS
Hours Run		5.7 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	96.9 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

September 18, 2014 6AM to September 19, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.0	2.4	1,597	9.8	44.7	24.0	On
EW-2002	1.0	1.5	1,326	5.8	44.2	22.1	On
EW-2003	1.4	2.1	1,945	5.6	42.9	24.0	On
EW-2004	0.6	0.7	792	6.8	37.6	22.0	On
EW-2005	0.5	0.7	656	7.0	34.8	21.4	On
EW-2006	1.0	1.6	1,325	7.4	27.9	24.0	On
EW-2007	2.0	5.8	2,797	7.6	21.8	23.6	On
EW-2008	0.7	0.9	939	3.0	22.1	23.6	On
EW-2009	1.1	1.2	1,473	3.7	22.2	23.6	On
EW-2010	0.4	0.6	300	4.5	21.3	15.8	On
EW-2011	0.0	0.6	321	8.4	19.9	16.6	Off
EW-2012	0.0	0.5	264	11.7	14.5	13.6	Off
EW-2013	0.0	0.4	134	16.2	14.8	7.6	Off
EW-2014	1.1	1.2	1,527	14.1	17.4	24.0	On
EW-2015	0.5	0.5	746	12.4	13.8	24.0	On
EW-2016	0.0	0.7	770	11.2	---	22.2	Off
EW-2017	1.2	1.3	1,705	12.6	---	24.0	On
EW-2018	0.6	0.9	923	11.6	---	24.0	On
EW-2019	0.3	0.5	261	12.3	---	14.4	On
EW-2020	0.4	0.5	410	10.4	---	20.1	On
EW-2021	0.4	0.6	208	18.2	---	8.3	On
EW-2022	0.5	0.5	510	11.5	---	22.0	On
EW-2023	0.4	0.5	329	11.2	---	17.0	On
EW-2024	0.0	0.4	277	10.3	---	14.9	Off
EW-2025	0.6	0.6	789	13.3	---	24.0	On
EW-2026	0.8	1.2	1,129	10.8	---	24.0	On
EW-2027	0.8	1.0	1,100	9.0	---	24.0	On
EW-2028	0.8	1.2	1,198	9.3	---	24.0	On
EW-2029	0.9	1.1	1,270	9.6	---	24.0	On
EW-2030	1.5	1.6	2,066	10.2	---	24.0	On
EW-2031	1.4	1.6	2,052	11.3	---	24.0	On
EW-2032	0.5	0.6	641	11.5	---	24.0	On
EW-2033	0.6	7.7	626	10.4	---	22.0	On
EW-2034	0.7	1.2	934	9.8	37.4	24.0	On
EW-2035	2.5	2.6	3,643	7.7	57.6	24.0	On
EW-2036	0.5	0.5	725	13.4	29.3	24.0	On
EW-2037	0.0	1.1	148	21.3	31.0	2.3	Off
EW-2101	16.5	19.2	23,555	11.8	83.9	23.6	On
EW-2102	18.6	18.8	26,433	18.3	68.0	23.6	On
EW-2103	6.2	6.3	8,777	16.0	33.3	24.0	On
EW-2104	45.7	45.9	65,276	11.5	49.3	24.0	On
EW-3001	0.0	0.0	0	2.2	14.7	0.0	Off
EW-3002	0.5	0.5	626	2.1	13.3	24.0	On
EW-3003	0.0	0.0	0	4.1	12.9	0.0	Off

Daily Log

September 18, 2014 6AM to September 19, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	2.0	---	0.0	Off
EW-3005	2.7	2.7	3,794	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	1.4	1.6	2,099	-0.4	---	24.0	On
EW-3008	0.7	0.9	986	-0.9	---	24.0	On
EW-3009	1.2	1.6	1,717	-1.9	---	24.0	On
EW-3010	1.8	2.0	2,502	-2.1	---	24.0	On
EW-3011	0.5	0.6	688	0.9	36.7	24.0	On
EW-3012	0.7	1.5	892	-2.9	32.5	24.0	On
EW-3013	1.0	5.5	1,329	-5.5	39.3	23.6	On
EW-3014	0.0	0.5	243	-3.8	44.5	13.9	Off
EW-3015	1.6	3.9	2,149	-4.7	51.3	24.0	On
EW-3016	0.7	0.9	1,010	2.5	62.1	23.6	On
EW-3017	0.4	0.6	523	-2.3	81.4	23.1	On
EW-3018	0.0	0.6	76	-8.9	81.3	3.8	Off
EW-3019	1.2	2.9	1,590	-1.5	82.1	23.6	On
EW-3020	3.7	4.1	5,192	4.0	44.2	23.6	On
EW-3021	0.4	0.5	596	1.6	28.5	24.0	On
EW-3022	0.8	0.9	1,166	-1.4	38.5	24.0	On
EW-3023	2.5	6.0	3,334	0.3	29.0	23.6	On
EW-3024	0.5	0.5	639	1.7	---	24.0	On
EW-3025	2.0	2.0	2,909	0.9	40.4	24.0	On
EW-3026	2.4	2.4	3,411	-2.0	40.9	24.0	On
EW-3027	0.6	0.8	758	0.6	---	24.0	On
EW-4001	2.9	3.0	4,190	-11.1	29.8	24.0	On
EW-4002	2.7	2.9	3,935	-47.2	14.6	24.0	On
EW-4003	2.0	2.1	2,900	-24.0	---	24.0	On
EW-4004	2.6	2.8	3,647	-17.7	16.1	24.0	On
EW-4005	2.0	2.2	2,726	-13.8	---	24.0	On
EW-4006	2.0	2.0	2,838	-51.1	2.4	24.0	On
EW-4007	2.8	2.8	3,993	-10.0	39.8	24.0	On
EW-4008	3.0	3.2	4,350	-25.3	33.7	24.0	On
EW-4009	1.7	3.6	2,459	-59.9	40.9	24.0	On
EW-4010	2.3	2.3	3,308	-6.3	40.3	24.0	On
EW-4011	2.3	2.4	3,348	-16.1	40.3	24.0	On
EW-5001	2.0	2.2	2,811	-24.1	---	24.0	On
EW-5002	2.0	2.1	2,852	-57.8	55.3	24.0	On
EW Totals	**171.0**		**243,484**				

	Value	Total (KGal)	Peak Flow
FIT-100	172 GPM	244.6	179 GPM
FIT-500	54 GPM	216.8	273 GPM
Effluent Temp	95.7 °F		
Effluent pH	6.7		

Recharge and Injection Daily Report

September 18, 2014 6AM to September 19, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	20 GPM	28.5
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

September 18, 2014 6AM to September 19, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	108 GPM	40.2
Permeate Flow	FIT-642	81 GPM	30.1
Concentrate Flow	FIT-643	26 GPM	9.2

Inlet Conductivity	CIT-630	1,069.7 µS
Outlet Conductivity	CIT-642	27.2 µS
Hours Run		6.3 hrs
Recharge Tank pH	AIT-660A	5.7
Recharge Tank Temp	TIT-660C	97.8 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

September 19, 2014 6AM to September 20, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	2.0	1,774	7.2	38.2	23.9	On
EW-2002	1.0	1.5	1,358	6.1	37.4	22.5	On
EW-2003	1.7	4.9	2,143	5.7	36.4	23.9	On
EW-2004	0.6	0.8	845	7.2	32.5	23.1	On
EW-2005	0.5	0.9	676	6.9	30.6	21.8	On
EW-2006	1.0	5.7	1,381	7.6	25.6	23.9	On
EW-2007	2.1	5.7	2,879	7.7	21.1	23.9	On
EW-2008	0.7	0.9	975	3.8	22.1	23.7	On
EW-2009	1.0	1.2	1,493	3.9	22.2	23.7	On
EW-2010	0.3	0.5	315	5.0	21.3	16.6	On
EW-2011	0.3	0.5	331	9.3	19.9	17.1	On
EW-2012	0.0	0.6	277	12.1	15.1	14.3	Off
EW-2013	0.0	0.5	148	16.5	15.4	8.4	Off
EW-2014	1.1	5.8	1,566	13.8	18.1	23.9	On
EW-2015	0.5	0.6	747	12.7	14.4	23.9	On
EW-2016	0.6	0.7	770	10.1	---	22.0	On
EW-2017	1.3	6.0	1,734	12.6	---	23.9	On
EW-2018	0.6	4.5	923	11.6	---	23.9	On
EW-2019	0.0	0.5	262	12.3	---	14.2	Off
EW-2020	0.4	0.6	413	10.5	---	20.1	On
EW-2021	0.4	0.6	219	16.2	---	8.8	On
EW-2022	0.5	0.5	522	11.5	---	22.0	On
EW-2023	0.3	0.5	341	11.0	---	17.1	On
EW-2024	0.0	0.5	283	10.2	---	14.6	Off
EW-2025	0.6	0.7	760	15.9	---	23.9	On
EW-2026	0.8	5.4	1,127	10.8	---	23.9	On
EW-2027	0.8	5.4	1,107	9.0	---	23.9	On
EW-2028	0.9	5.6	1,210	9.3	---	23.9	On
EW-2029	0.9	6.1	1,344	9.6	---	23.9	On
EW-2030	1.5	7.2	2,103	10.2	---	23.9	On
EW-2031	1.5	6.8	2,147	11.1	---	23.9	On
EW-2032	0.5	0.6	622	11.6	---	23.9	On
EW-2033	0.5	0.7	642	10.6	---	21.9	On
EW-2034	0.7	2.8	965	10.1	37.6	23.9	On
EW-2035	2.5	4.8	3,639	7.5	58.5	23.9	On
EW-2036	0.5	1.6	750	13.3	30.4	23.9	On
EW-2037	1.2	5.6	864	6.6	33.9	11.4	On
EW-2101	16.4	19.2	23,650	11.6	83.8	23.9	On
EW-2102	18.6	19.9	26,675	18.2	67.7	23.9	On
EW-2103	6.2	7.5	8,708	16.0	34.3	23.9	On
EW-2104	45.2	46.7	64,722	11.4	50.2	23.9	On
EW-3001	0.0	0.5	6	2.4	15.1	0.4	Off
EW-3002	0.5	0.7	604	2.0	13.9	23.8	On
EW-3003	0.0	0.0	0	4.3	13.5	0.0	Off

Daily Log

September 19, 2014 6AM to September 20, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.9	---	0.0	Off
EW-3005	3.1	6.5	4,377	-3.2	---	23.8	On
EW-3006	0.0	0.5	3	1.4	---	0.1	Off
EW-3007	1.4	1.5	1,923	-0.1	---	23.8	On
EW-3008	0.7	7.1	983	-0.9	---	23.8	On
EW-3009	1.2	6.9	1,735	-2.0	---	23.8	On
EW-3010	2.0	6.6	3,085	-2.2	---	23.8	On
EW-3011	0.5	0.5	663	0.9	36.9	23.8	On
EW-3012	0.7	0.7	891	-3.3	32.6	23.8	On
EW-3013	0.9	5.3	1,361	-5.6	39.1	23.8	On
EW-3014	0.0	0.5	245	-2.9	44.4	13.9	Off
EW-3015	1.6	4.6	2,156	-4.7	51.2	23.8	On
EW-3016	0.8	1.0	1,054	1.5	62.1	23.8	On
EW-3017	0.5	0.5	524	-5.4	81.5	23.6	On
EW-3018	0.0	0.6	76	-8.7	81.3	3.6	Off
EW-3019	1.2	2.7	1,648	-1.7	82.1	23.8	On
EW-3020	1.8	4.1	4,079	9.5	37.0	23.8	On
EW-3021	0.5	0.7	618	1.2	29.6	23.8	On
EW-3022	0.8	5.3	1,181	-1.5	39.7	23.8	On
EW-3023	2.4	6.0	3,427	0.5	29.1	23.8	On
EW-3024	0.5	0.5	618	1.6	---	23.8	On
EW-3025	1.9	2.4	2,794	1.0	41.7	23.8	On
EW-3026	2.5	6.1	3,485	-2.2	42.3	23.8	On
EW-3027	0.6	0.7	788	0.5	---	23.8	On
EW-4001	2.9	3.2	4,170	-10.9	30.9	23.8	On
EW-4002	2.7	6.5	3,934	-47.1	15.2	23.8	On
EW-4003	2.0	4.8	2,777	-23.3	---	23.8	On
EW-4004	2.4	2.6	3,507	-16.2	16.0	23.8	On
EW-4005	1.9	2.2	2,741	-12.4	---	23.8	On
EW-4006	2.0	4.6	2,833	-51.1	2.5	23.8	On
EW-4007	2.8	4.7	4,029	-10.1	41.2	23.8	On
EW-4008	3.0	3.2	4,275	-25.3	35.2	23.8	On
EW-4009	1.7	4.1	2,476	-60.1	40.8	23.8	On
EW-4010	2.3	2.6	3,260	-5.7	42.8	23.8	On
EW-4011	2.3	2.5	3,188	-15.4	42.7	23.8	On
EW-5001	2.0	2.2	2,766	-22.5	---	23.8	On
EW-5002	1.9	2.0	2,708	-54.8	55.8	23.8	On
EW Totals	**171.5**		**244,401**				

	Value	Total (KGal)	Peak Flow
FIT-100	172 GPM	245.6	187 GPM
FIT-500	239 GPM	216.9	272 GPM
Effluent Temp	95.9 °F		
Effluent pH	6.0		

Recharge and Injection Daily Report

September 19, 2014 6AM to September 20, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	4 GPM	20.4
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

September 19, 2014 6AM to September 20, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	30.6
Permeate Flow	FIT-642	0 GPM	22.8
Concentrate Flow	FIT-643	0 GPM	7.1

Inlet Conductivity	CIT-630	1,032.4 µS
Outlet Conductivity	CIT-642	160.9 µS
Hours Run		5.3 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	95.8 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

September 20, 2014 6AM to September 21, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.4	1.5	2,030	7.8	39.5	24.0	On
EW-2002	1.0	1.1	1,464	6.3	38.7	24.0	On
EW-2003	1.7	1.7	2,462	5.7	37.8	24.0	On
EW-2004	0.6	0.6	873	7.5	33.7	24.0	On
EW-2005	0.5	0.6	774	7.2	31.7	24.0	On
EW-2006	1.0	1.1	1,511	7.6	26.6	24.0	On
EW-2007	2.1	2.2	3,032	7.8	22.1	24.0	On
EW-2008	0.6	0.8	956	3.3	22.8	24.0	On
EW-2009	1.0	1.1	1,505	3.7	22.9	24.0	On
EW-2010	0.3	0.4	324	5.6	22.1	17.0	On
EW-2011	0.3	0.4	335	9.1	20.7	17.3	On
EW-2012	0.3	0.5	271	12.3	16.5	13.7	On
EW-2013	0.0	0.4	166	17.0	17.3	9.4	On
EW-2014	1.0	1.2	1,570	14.1	19.0	24.0	On
EW-2015	0.5	0.5	752	12.8	15.3	24.0	On
EW-2016	0.5	0.7	784	10.7	---	22.0	On
EW-2017	1.2	1.3	1,768	12.9	---	24.0	On
EW-2018	0.6	0.9	936	12.0	---	24.0	On
EW-2019	0.3	0.5	263	11.5	---	13.1	On
EW-2020	0.3	0.5	414	10.2	---	19.2	On
EW-2021	0.0	0.8	219	18.4	---	8.4	Off
EW-2022	0.3	0.5	530	13.3	---	21.7	On
EW-2023	0.4	0.5	337	12.2	---	17.7	On
EW-2024	0.3	0.5	282	11.1	---	14.6	On
EW-2025	0.4	0.6	746	13.6	---	24.0	On
EW-2026	0.8	1.0	1,144	11.2	---	24.0	On
EW-2027	0.8	1.0	1,126	9.4	---	24.0	On
EW-2028	0.8	1.0	1,228	9.7	---	24.0	On
EW-2029	0.9	1.1	1,301	10.0	---	24.0	On
EW-2030	1.5	1.6	2,137	10.6	---	24.0	On
EW-2031	1.4	1.6	2,142	11.5	---	24.0	On
EW-2032	0.3	0.5	618	12.0	---	24.0	On
EW-2033	0.4	0.6	653	11.3	---	21.8	On
EW-2034	0.7	0.7	967	10.2	37.6	24.0	On
EW-2035	2.5	2.6	3,659	7.7	58.7	24.0	On
EW-2036	0.6	0.6	798	13.3	31.0	24.0	On
EW-2037	1.1	2.9	1,690	6.8	34.1	23.9	On
EW-2101	16.3	16.6	23,544	11.5	83.8	24.0	On
EW-2102	18.5	18.7	26,726	18.2	67.9	24.0	On
EW-2103	5.8	6.3	8,707	16.1	34.7	24.0	On
EW-2104	45.1	45.7	65,013	11.4	50.9	24.0	On
EW-3001	0.0	0.0	0	2.4	16.5	0.0	Off
EW-3002	0.3	0.5	604	2.4	14.9	24.0	On
EW-3003	0.0	0.0	0	4.3	14.6	0.0	Off

Daily Log

September 20, 2014 6AM to September 21, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	2.0	---	0.0	Off
EW-3005	2.9	3.6	4,270	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	1.2	1.4	1,867	-0.2	---	24.0	On
EW-3008	0.6	0.9	975	-0.5	---	24.0	On
EW-3009	1.1	1.3	1,731	-1.6	---	24.0	On
EW-3010	1.8	3.4	2,676	-1.9	---	24.0	On
EW-3011	0.4	0.5	639	1.1	36.9	24.0	On
EW-3012	0.5	0.7	889	-3.1	33.1	24.0	On
EW-3013	0.8	1.0	1,350	-5.3	39.8	24.0	On
EW-3014	0.3	0.8	252	-2.4	45.0	14.2	On
EW-3015	1.5	1.6	2,157	-4.6	51.6	24.0	On
EW-3016	0.7	0.8	1,085	1.4	62.2	24.0	On
EW-3017	0.4	0.5	536	-4.1	81.4	23.5	On
EW-3018	0.0	0.5	76	-8.1	81.2	3.6	Off
EW-3019	1.2	1.3	1,722	-1.7	82.1	24.0	On
EW-3020	1.9	2.0	2,709	9.2	38.4	24.0	On
EW-3021	0.4	0.5	623	1.4	30.0	24.0	On
EW-3022	0.8	0.8	1,168	-1.4	39.9	24.0	On
EW-3023	2.4	2.5	3,450	0.5	29.7	24.0	On
EW-3024	0.4	0.5	616	1.9	---	24.0	On
EW-3025	1.9	1.9	2,775	1.1	41.8	24.0	On
EW-3026	2.4	2.5	3,525	-2.1	42.4	24.0	On
EW-3027	0.3	0.7	763	0.8	---	24.0	On
EW-4001	2.9	3.0	4,187	-10.9	31.5	24.0	On
EW-4002	2.7	2.9	3,934	-46.8	16.3	24.0	On
EW-4003	1.8	2.0	2,769	-23.1	---	24.0	On
EW-4004	2.3	2.5	3,456	-16.0	16.9	24.0	On
EW-4005	1.8	1.9	2,708	-12.7	---	24.0	On
EW-4006	1.9	2.0	2,806	-50.9	2.5	24.0	On
EW-4007	2.8	2.9	4,077	-10.1	41.2	24.0	On
EW-4008	2.9	3.2	4,301	-25.4	35.6	24.0	On
EW-4009	1.7	1.9	2,499	-60.0	41.3	24.0	On
EW-4010	2.2	2.3	3,238	-5.0	42.8	24.0	On
EW-4011	2.2	2.4	3,240	-15.2	42.9	24.0	On
EW-5001	1.8	2.1	2,737	-23.1	---	24.0	On
EW-5002	1.9	1.9	2,719	-55.2	55.6	24.0	On
EW Totals	**167.5**		**244,883**				

	Value	Total (KGal)	Peak Flow
FIT-100	168 GPM	246.1	177 GPM
FIT-500	238 GPM	232.3	273 GPM
Effluent Temp	96.1 °F		
Effluent pH	5.9		

Recharge and Injection Daily Report

September 20, 2014 6AM to September 21, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	20 GPM	20.5
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

September 20, 2014 6AM to September 21, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	29.0
Permeate Flow	FIT-642	0 GPM	21.7
Concentrate Flow	FIT-643	0 GPM	6.7

Inlet Conductivity	CIT-630	1,067.1 µS
Outlet Conductivity	CIT-642	129.9 µS
Hours Run		4.6 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	96.4 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

September 21, 2014 6AM to September 22, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.4	1.4	1,976	7.7	39.3	24.0	On
EW-2002	1.1	1.1	1,471	5.8	38.5	24.0	On
EW-2003	1.8	1.8	2,481	5.5	37.5	24.0	On
EW-2004	0.6	0.7	877	7.3	33.2	24.0	On
EW-2005	0.5	0.7	783	7.3	30.9	23.9	On
EW-2006	1.1	1.2	1,533	7.5	25.4	24.0	On
EW-2007	2.2	2.3	3,104	7.6	20.4	24.0	On
EW-2008	0.7	0.8	954	3.4	20.9	23.9	On
EW-2009	1.1	1.2	1,510	3.7	21.0	24.0	On
EW-2010	0.0	0.5	318	4.7	20.1	16.8	Off
EW-2011	0.4	0.5	337	9.0	18.7	17.5	On
EW-2012	0.0	0.5	273	12.5	14.0	13.9	Off
EW-2013	0.0	0.4	180	16.8	14.3	10.1	Off
EW-2014	1.2	1.6	1,632	13.5	17.0	24.0	On
EW-2015	0.6	0.6	760	12.3	13.3	24.0	On
EW-2016	0.0	0.7	792	11.0	---	22.2	Off
EW-2017	1.3	1.4	1,794	12.7	---	24.0	On
EW-2018	0.7	1.0	953	11.6	---	24.0	On
EW-2019	0.3	0.5	269	11.6	---	15.0	On
EW-2020	0.3	0.5	420	10.5	---	20.4	On
EW-2021	0.4	0.8	223	18.2	---	8.6	On
EW-2022	0.4	0.5	533	11.3	---	22.2	On
EW-2023	0.3	0.4	342	11.3	---	18.4	On
EW-2024	0.3	0.5	286	10.7	---	14.6	On
EW-2025	0.6	0.6	784	13.1	---	24.0	On
EW-2026	0.8	1.1	1,151	10.8	---	24.0	On
EW-2027	0.8	1.1	1,134	9.0	---	24.0	On
EW-2028	0.9	1.1	1,235	9.3	---	24.0	On
EW-2029	0.9	1.1	1,308	9.6	---	24.0	On
EW-2030	1.5	1.7	2,145	10.3	---	24.0	On
EW-2031	1.5	1.6	2,157	11.2	---	24.0	On
EW-2032	0.5	0.5	643	11.6	---	24.0	On
EW-2033	0.5	0.6	658	10.5	---	22.2	On
EW-2034	0.7	0.7	969	10.0	37.4	24.0	On
EW-2035	2.6	2.6	3,646	7.5	58.5	24.0	On
EW-2036	0.6	1.3	816	13.1	29.5	23.9	On
EW-2037	1.2	5.5	323	6.4	33.1	3.6	On
EW-2101	16.3	16.6	23,453	11.2	83.3	24.0	On
EW-2102	18.6	18.7	26,722	18.2	67.1	24.0	On
EW-2103	6.1	7.9	8,776	16.1	33.4	24.0	On
EW-2104	45.7	46.4	65,309	11.4	49.6	24.0	On
EW-3001	0.0	0.0	0	2.4	14.1	0.0	Off
EW-3002	0.5	0.5	617	2.1	12.7	24.0	On
EW-3003	0.0	0.0	0	4.2	12.4	0.0	Off

Daily Log

September 21, 2014 6AM to September 22, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.9	---	0.0	Off
EW-3005	2.9	3.0	4,198	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	1.5	1.5	1,926	-0.8	---	24.0	On
EW-3008	0.7	1.0	973	-0.9	---	24.0	On
EW-3009	1.2	1.4	1,721	-1.9	---	24.0	On
EW-3010	1.8	2.0	2,630	-2.1	---	24.0	On
EW-3011	0.5	0.5	640	0.8	36.7	24.0	On
EW-3012	0.6	0.7	916	-3.7	31.6	24.0	On
EW-3013	0.9	1.1	1,346	-5.6	38.5	24.0	On
EW-3014	0.3	0.4	246	-2.4	43.8	14.0	On
EW-3015	1.5	1.6	2,152	-4.6	50.5	24.0	On
EW-3016	0.8	0.9	1,108	0.4	61.3	24.0	On
EW-3017	0.4	0.5	522	-6.5	80.9	23.5	On
EW-3018	0.0	0.6	76	-7.5	80.8	3.5	Off
EW-3019	1.2	1.3	1,722	-1.7	81.5	24.0	On
EW-3020	2.0	2.0	2,827	9.1	38.1	24.0	On
EW-3021	0.5	0.6	621	1.1	28.6	24.0	On
EW-3022	0.8	1.0	1,164	-1.6	38.7	24.0	On
EW-3023	2.4	2.5	3,485	0.4	28.2	24.0	On
EW-3024	0.5	0.6	639	1.6	---	24.0	On
EW-3025	2.0	2.1	2,834	0.9	40.7	24.0	On
EW-3026	2.5	2.7	3,508	-2.2	41.2	24.0	On
EW-3027	0.6	0.7	811	0.4	---	24.0	On
EW-4001	3.0	3.1	4,170	-11.2	30.0	23.9	On
EW-4002	2.7	2.9	3,925	-47.1	14.0	24.0	On
EW-4003	2.1	2.2	2,816	-25.2	---	24.0	On
EW-4004	2.5	2.6	3,469	-17.4	15.0	24.0	On
EW-4005	2.0	2.1	2,751	-14.6	---	24.0	On
EW-4006	1.9	2.2	2,778	-51.1	2.4	24.0	On
EW-4007	2.8	3.0	4,029	-10.1	39.9	24.0	On
EW-4008	3.0	3.3	4,318	-25.9	33.9	24.0	On
EW-4009	1.7	1.9	2,484	-60.1	40.1	24.0	On
EW-4010	2.3	2.6	3,249	-5.3	42.0	23.9	On
EW-4011	2.3	2.5	3,161	-16.1	42.0	23.9	On
EW-5001	2.0	2.1	2,778	-24.8	---	24.0	On
EW-5002	1.9	1.9	2,701	-55.2	55.7	24.0	On
EW Totals	**172.5**		**244,346**				

	Value	Total (KGal)	Peak Flow
FIT-100	173 GPM	245.3	181 GPM
FIT-500	240 GPM	222.0	276 GPM
Effluent Temp	96.3 °F		
Effluent pH	6.0		

Recharge and Injection Daily Report

September 21, 2014 6AM to September 22, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	19 GPM	24.4
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

September 21, 2014 6AM to September 22, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	35.5
Permeate Flow	FIT-642	0 GPM	26.5
Concentrate Flow	FIT-643	0 GPM	8.2

Inlet Conductivity	CIT-630	1,071.5 µS
Outlet Conductivity	CIT-642	95.2 µS
Hours Run		4.9 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	97.2 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

September 22, 2014 6AM to September 23, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.4	1.7	2,026	7.5	38.3	24.0	On
EW-2002	1.0	1.1	1,498	6.4	37.4	23.9	On
EW-2003	1.8	2.0	2,542	5.7	36.5	24.0	On
EW-2004	0.6	0.7	894	7.6	32.5	24.0	On
EW-2005	0.6	0.7	778	7.3	30.4	23.9	On
EW-2006	1.1	1.3	1,544	7.5	25.2	24.0	On
EW-2007	2.1	2.2	3,094	7.7	20.5	24.0	On
EW-2008	0.7	0.8	960	4.2	21.1	24.0	On
EW-2009	1.1	1.1	1,506	3.8	21.2	24.0	On
EW-2010	0.4	0.4	321	5.3	20.3	17.1	On
EW-2011	0.0	0.4	341	9.2	18.9	17.9	Off
EW-2012	0.3	0.5	279	12.8	14.5	14.2	On
EW-2013	0.0	0.4	187	16.9	14.8	10.6	Off
EW-2014	1.2	1.2	1,670	13.9	17.2	24.0	On
EW-2015	0.5	0.6	786	12.6	13.5	24.0	On
EW-2016	0.6	0.7	799	10.8	---	22.6	On
EW-2017	1.3	1.3	1,812	12.7	---	24.0	On
EW-2018	0.7	0.9	960	11.6	---	24.0	On
EW-2019	0.0	0.5	272	11.3	---	15.1	Off
EW-2020	0.4	0.5	422	10.2	---	20.3	On
EW-2021	0.5	0.9	229	16.6	---	8.4	On
EW-2022	0.4	0.5	536	12.8	---	22.5	On
EW-2023	0.3	0.4	342	12.2	---	18.8	On
EW-2024	0.4	0.4	289	10.1	---	15.5	On
EW-2025	0.5	0.6	704	13.5	---	24.0	On
EW-2026	0.8	1.0	1,154	10.8	---	24.0	On
EW-2027	0.8	1.0	1,139	9.0	---	24.0	On
EW-2028	0.9	1.0	1,242	9.3	---	24.0	On
EW-2029	0.9	1.3	1,323	9.6	---	24.0	On
EW-2030	1.5	1.6	2,145	10.4	---	24.0	On
EW-2031	1.5	1.6	2,155	11.2	---	24.0	On
EW-2032	0.5	0.5	646	11.9	---	24.0	On
EW-2033	0.5	0.6	666	11.9	---	22.7	On
EW-2034	0.7	0.7	977	10.1	37.5	24.0	On
EW-2035	2.5	2.6	3,669	7.7	59.0	24.0	On
EW-2036	0.6	0.6	835	13.3	29.8	24.0	On
EW-2037	1.2	5.6	636	6.5	33.3	8.0	On
EW-2101	16.3	16.6	23,468	11.1	83.5	24.0	On
EW-2102	18.6	18.7	26,815	18.3	67.1	24.0	On
EW-2103	6.1	6.4	8,757	16.2	33.5	24.0	On
EW-2104	45.4	45.8	65,363	11.4	50.7	24.0	On
EW-3001	0.0	0.0	0	2.6	14.6	0.0	Off
EW-3002	0.4	0.5	620	2.3	13.1	24.0	On
EW-3003	0.0	0.0	0	4.4	12.6	0.0	Off

Daily Log

September 22, 2014 6AM to September 23, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	2.0	---	0.0	Off
EW-3005	2.9	3.7	4,365	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	1.4	1.5	2,016	-0.4	---	24.0	On
EW-3008	0.7	0.9	967	-0.9	---	24.0	On
EW-3009	1.2	1.3	1,700	-1.8	---	24.0	On
EW-3010	1.8	3.5	2,787	-2.0	---	24.0	On
EW-3011	0.5	0.5	675	1.0	36.8	24.0	On
EW-3012	0.7	0.7	925	-3.3	31.7	24.0	On
EW-3013	0.9	1.0	1,345	-5.3	38.8	24.0	On
EW-3014	0.3	0.4	250	-3.8	44.1	14.3	On
EW-3015	1.5	1.5	2,137	-4.4	50.7	24.0	On
EW-3016	0.8	0.9	1,170	0.6	61.4	24.0	On
EW-3017	0.4	0.5	527	-6.9	81.2	23.5	On
EW-3018	0.0	0.6	76	-6.7	81.0	3.5	Off
EW-3019	1.2	1.3	1,729	-1.6	81.9	24.0	On
EW-3020	1.6	2.1	2,648	10.2	37.1	24.0	On
EW-3021	0.5	0.5	664	1.4	28.8	24.0	On
EW-3022	0.8	0.8	1,158	-1.5	38.7	24.0	On
EW-3023	2.4	2.4	3,445	0.6	28.2	24.0	On
EW-3024	0.5	0.5	641	1.8	---	24.0	On
EW-3025	2.0	2.0	2,891	1.0	40.8	24.0	On
EW-3026	2.5	2.5	3,551	-2.1	41.4	24.0	On
EW-3027	0.6	0.7	815	0.6	---	24.0	On
EW-4001	3.0	3.0	4,289	-11.2	30.2	24.0	On
EW-4002	2.7	2.8	3,917	-47.2	14.5	24.0	On
EW-4003	2.1	2.1	2,933	-24.8	---	24.0	On
EW-4004	2.5	2.5	3,582	-17.2	15.2	24.0	On
EW-4005	2.0	2.0	2,858	-14.3	---	24.0	On
EW-4006	1.9	2.0	2,752	-51.0	2.4	24.0	On
EW-4007	2.8	2.8	4,013	-10.0	40.1	24.0	On
EW-4008	3.0	3.2	4,358	-26.1	34.3	24.0	On
EW-4009	1.7	1.8	2,457	-60.0	40.4	24.0	On
EW-4010	2.2	2.3	3,251	-4.7	42.2	24.0	On
EW-4011	2.3	2.5	3,354	-16.0	42.1	24.0	On
EW-5001	2.0	2.2	2,914	-24.4	---	24.0	On
EW-5002	1.9	1.9	2,692	-54.7	56.0	24.0	On
EW Totals	**172.4**		**246,253**				

	Value	Total (KGal)	Peak Flow
FIT-100	173 GPM	247.2	177 GPM
FIT-500	241 GPM	219.4	273 GPM
Effluent Temp	95.7 °F		
Effluent pH	6.0		

Recharge and Injection Daily Report

September 22, 2014 6AM to September 23, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	4 GPM	21.6
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

September 22, 2014 6AM to September 23, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	29.7
Permeate Flow	FIT-642	0 GPM	22.1
Concentrate Flow	FIT-643	0 GPM	6.9

Inlet Conductivity	CIT-630	1,082.8 µS
Outlet Conductivity	CIT-642	180.6 µS
Hours Run		5.0 hrs
Recharge Tank pH	AIT-660A	5.8
Recharge Tank Temp	TIT-660C	96.3 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

September 23, 2014 6AM to September 24, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.4	1.5	2,072	7.6	38.7	24.0	On
EW-2002	1.0	1.1	1,473	6.4	37.9	24.0	On
EW-2003	1.8	1.8	2,605	5.7	37.0	24.0	On
EW-2004	0.7	0.7	951	7.0	33.1	24.0	On
EW-2005	0.5	0.6	781	7.4	31.0	24.0	On
EW-2006	1.0	1.1	1,551	7.4	25.7	24.0	On
EW-2007	2.1	2.2	3,096	7.7	21.1	24.0	On
EW-2008	0.6	0.7	937	3.3	21.7	24.0	On
EW-2009	1.0	1.1	1,504	3.7	21.8	24.0	On
EW-2010	0.3	0.4	320	5.4	21.0	16.9	On
EW-2011	0.3	0.4	340	9.4	19.6	17.7	On
EW-2012	0.3	0.5	276	12.4	15.2	13.9	On
EW-2013	0.3	0.4	189	16.7	15.6	10.7	On
EW-2014	1.1	1.2	1,630	13.9	17.8	24.0	On
EW-2015	0.5	0.6	758	12.9	14.1	24.0	On
EW-2016	0.5	0.7	804	12.2	---	22.4	On
EW-2017	1.2	1.3	1,803	12.7	---	24.0	On
EW-2018	0.4	0.9	963	11.8	---	24.0	On
EW-2019	0.3	0.5	267	12.3	---	13.5	On
EW-2020	0.3	0.5	421	10.7	---	19.0	On
EW-2021	0.0	0.8	225	17.8	---	8.1	Off
EW-2022	0.3	0.5	546	11.3	---	22.5	On
EW-2023	0.3	0.3	340	11.7	---	18.7	On
EW-2024	0.3	0.4	287	11.5	---	15.1	On
EW-2025	0.5	0.6	826	12.9	---	24.0	On
EW-2026	0.6	1.0	1,153	11.0	---	24.0	On
EW-2027	0.6	1.0	1,133	9.3	---	24.0	On
EW-2028	0.7	1.0	1,235	9.5	---	24.0	On
EW-2029	0.8	1.0	1,311	9.8	---	24.0	On
EW-2030	1.4	1.6	2,142	10.3	---	24.0	On
EW-2031	1.4	1.6	2,153	11.2	---	24.0	On
EW-2032	0.3	0.8	630	11.7	---	24.0	On
EW-2033	0.4	0.6	671	11.0	---	22.7	On
EW-2034	0.7	0.7	969	10.1	37.5	24.0	On
EW-2035	2.5	2.6	3,656	7.7	59.7	24.0	On
EW-2036	0.6	0.6	823	13.3	30.0	24.0	On
EW-2037	1.1	5.5	1,659	6.5	33.2	22.9	On
EW-2101	16.1	16.5	23,242	11.2	83.6	24.0	On
EW-2102	18.8	19.0	27,066	18.4	67.3	24.0	On
EW-2103	5.9	6.3	8,739	16.3	34.0	24.0	On
EW-2104	45.3	45.8	65,446	11.5	50.6	24.0	On
EW-3001	0.0	0.0	0	2.6	15.3	0.0	Off
EW-3002	0.3	0.5	610	2.4	13.8	24.0	On
EW-3003	0.0	0.0	0	4.3	13.4	0.0	Off

Daily Log

September 23, 2014 6AM to September 24, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	2.0	---	0.0	Off
EW-3005	2.9	2.9	4,200	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	1.3	1.4	1,934	-0.4	---	24.0	On
EW-3008	0.4	0.9	974	-0.6	---	24.0	On
EW-3009	1.1	1.3	1,719	-1.9	---	24.0	On
EW-3010	1.8	1.9	2,608	-2.1	---	24.0	On
EW-3011	0.5	0.5	668	1.0	36.8	24.0	On
EW-3012	0.6	0.7	913	-3.4	31.8	24.0	On
EW-3013	0.9	1.0	1,347	-5.5	38.9	24.0	On
EW-3014	0.0	0.4	246	-2.5	44.1	14.0	Off
EW-3015	1.5	1.6	2,147	-4.6	50.7	24.0	On
EW-3016	0.8	0.9	1,149	0.8	61.4	24.0	On
EW-3017	0.4	0.5	530	-7.1	81.3	23.5	On
EW-3018	0.0	0.6	76	-6.0	81.1	3.5	Off
EW-3019	1.2	1.3	1,746	-1.7	81.9	24.0	On
EW-3020	1.5	1.7	2,170	10.4	37.5	24.0	On
EW-3021	0.4	0.5	634	1.4	28.9	24.0	On
EW-3022	0.8	0.8	1,154	-1.5	38.7	24.0	On
EW-3023	2.4	2.4	3,455	0.5	28.5	24.0	On
EW-3024	0.3	0.5	627	1.7	---	24.0	On
EW-3025	2.0	2.0	2,884	1.0	40.8	24.0	On
EW-3026	2.5	2.5	3,541	-2.1	41.4	24.0	On
EW-3027	0.4	0.6	771	0.7	---	24.0	On
EW-4001	2.9	3.0	4,259	-11.2	30.5	24.0	On
EW-4002	2.6	2.8	3,905	-46.9	15.2	24.0	On
EW-4003	1.9	2.1	2,913	-25.0	---	24.0	On
EW-4004	2.4	2.5	3,561	-17.3	15.8	24.0	On
EW-4005	1.9	2.0	2,829	-14.4	---	24.0	On
EW-4006	1.9	1.9	2,714	-51.1	2.4	24.0	On
EW-4007	2.8	2.8	3,999	-10.1	40.1	24.0	On
EW-4008	3.0	3.2	4,342	-25.9	34.7	24.0	On
EW-4009	1.7	1.8	2,443	-60.1	40.5	24.0	On
EW-4010	2.2	2.3	3,142	-4.7	42.1	24.0	On
EW-4011	2.3	2.5	3,351	-16.1	42.2	24.0	On
EW-5001	1.9	2.0	2,853	-24.4	---	24.0	On
EW-5002	1.8	1.9	2,661	-54.0	56.5	24.0	On
EW Totals	**167.2**		**246,070**				

	Value	Total (KGal)	Peak Flow
FIT-100	168 GPM	247.0	177 GPM
FIT-500	239 GPM	230.8	276 GPM
Effluent Temp	95.9 °F		
Effluent pH	6.0		

Recharge and Injection Daily Report

September 23, 2014 6AM to September 24, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	4 GPM	21.8
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

September 23, 2014 6AM to September 24, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	33.8
Permeate Flow	FIT-642	0 GPM	25.0
Concentrate Flow	FIT-643	0 GPM	8.1

Inlet Conductivity	CIT-630	1,066.6 µS
Outlet Conductivity	CIT-642	72.6 µS
Hours Run		4.8 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	96.2 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

September 24, 2014 6AM to September 25, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.4	2.3	1,866	7.7	39.1	22.1	On
EW-2002	1.0	1.4	1,373	6.2	38.3	22.1	On
EW-2003	1.8	5.1	2,421	5.5	37.3	22.1	On
EW-2004	0.6	0.9	851	7.6	33.1	22.1	On
EW-2005	0.6	0.8	725	7.3	31.0	22.1	On
EW-2006	1.1	5.8	1,481	7.5	25.3	22.1	On
EW-2007	2.2	5.5	2,942	7.6	20.7	22.1	On
EW-2008	0.7	0.8	873	3.1	21.5	22.1	On
EW-2009	1.0	1.2	1,385	3.7	21.6	22.1	On
EW-2010	0.3	0.6	303	5.5	20.7	15.9	On
EW-2011	0.3	0.6	325	8.5	19.3	16.8	On
EW-2012	0.0	0.5	276	12.6	14.8	13.8	Off
EW-2013	0.3	0.4	192	16.4	15.2	10.8	On
EW-2014	1.1	1.3	1,645	13.9	17.6	24.0	On
EW-2015	0.5	0.5	747	12.9	13.9	24.0	On
EW-2016	0.6	0.7	803	10.2	---	22.6	On
EW-2017	1.3	1.3	1,822	12.6	---	24.0	On
EW-2018	0.7	0.9	969	11.6	---	24.0	On
EW-2019	0.3	0.5	272	12.8	---	15.0	On
EW-2020	0.3	0.5	421	12.0	---	20.2	On
EW-2021	0.0	0.8	227	17.9	---	8.4	Off
EW-2022	0.4	0.5	536	12.3	---	22.3	On
EW-2023	0.0	0.3	344	12.9	---	19.5	Off
EW-2024	0.3	0.5	290	10.4	---	15.3	On
EW-2025	0.5	0.6	773	13.7	---	24.0	On
EW-2026	0.8	1.1	1,154	10.8	---	24.0	On
EW-2027	0.8	1.0	1,134	9.0	---	24.0	On
EW-2028	0.9	1.1	1,238	9.3	---	24.0	On
EW-2029	0.9	1.1	1,315	9.6	---	24.0	On
EW-2030	1.5	1.6	2,145	10.2	---	24.0	On
EW-2031	1.5	1.6	2,146	11.2	---	24.0	On
EW-2032	0.5	1.9	644	11.7	---	24.0	On
EW-2033	0.5	0.8	665	10.7	---	22.5	On
EW-2034	0.7	2.6	910	10.1	33.6	22.1	On
EW-2035	2.6	4.7	3,447	7.4	57.6	22.1	On
EW-2036	0.6	0.6	828	13.3	30.0	24.0	On
EW-2037	1.2	5.4	1,669	6.5	33.2	23.6	On
EW-2101	10.1	18.6	16,592	15.7	61.8	22.2	On
EW-2102	20.4	20.9	26,278	18.5	59.3	22.2	On
EW-2103	6.1	6.3	8,764	16.3	33.6	24.0	On
EW-2104	45.2	45.9	65,168	11.6	50.3	24.0	On
EW-3001	0.0	0.0	0	2.7	14.9	0.0	Off
EW-3002	0.4	0.5	617	2.4	13.5	24.0	On
EW-3003	0.0	0.0	0	4.4	13.1	0.0	Off

Daily Log

September 24, 2014 6AM to September 25, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	2.1	---	0.0	Off
EW-3005	3.0	3.3	4,297	-3.1	---	24.0	On
EW-3006	0.0	0.5	9	1.4	---	0.5	Off
EW-3007	1.3	1.5	1,934	-0.3	---	24.0	On
EW-3008	0.7	1.0	1,003	-0.9	---	24.0	On
EW-3009	1.2	1.5	1,764	-2.0	---	24.0	On
EW-3010	1.9	2.4	2,710	-2.1	---	24.0	On
EW-3011	0.4	0.7	538	1.3	33.1	22.1	On
EW-3012	0.7	0.9	835	-3.1	28.2	22.1	On
EW-3013	1.0	5.7	1,285	-5.6	34.2	22.1	On
EW-3014	0.0	0.7	238	-2.9	38.3	13.2	Off
EW-3015	1.4	4.8	1,970	-4.7	43.6	22.1	On
EW-3016	1.1	3.5	1,307	-3.9	52.2	22.1	On
EW-3017	0.4	1.3	484	-7.1	61.0	21.9	On
EW-3018	0.0	0.6	79	-7.2	60.8	3.6	Off
EW-3019	1.2	3.2	1,637	-1.7	61.8	22.1	On
EW-3020	1.6	1.9	2,098	10.0	37.9	22.1	On
EW-3021	0.5	0.5	641	1.4	29.0	24.0	On
EW-3022	0.8	0.9	1,176	-1.4	39.0	24.0	On
EW-3023	2.5	5.0	3,340	0.4	25.5	22.1	On
EW-3024	0.5	0.6	638	1.7	---	24.0	On
EW-3025	2.0	2.0	2,864	1.1	41.0	24.0	On
EW-3026	2.5	2.6	3,609	-2.2	41.7	24.0	On
EW-3027	0.6	1.4	814	0.7	---	24.0	On
EW-4001	2.9	3.0	4,248	-11.1	30.5	24.0	On
EW-4002	2.7	2.9	3,901	-47.0	14.9	24.0	On
EW-4003	2.0	2.2	2,905	-24.6	---	24.0	On
EW-4004	2.4	2.7	3,205	-15.8	15.4	22.1	On
EW-4005	2.0	2.2	2,868	-14.9	---	24.0	On
EW-4006	1.9	1.9	2,691	-51.0	2.5	24.0	On
EW-4007	2.8	2.8	4,012	-10.1	40.5	24.0	On
EW-4008	3.1	3.3	4,335	-26.0	34.5	24.0	On
EW-4009	1.8	4.8	2,376	-60.2	36.2	22.1	On
EW-4010	2.2	2.2	3,110	-4.9	42.2	24.0	On
EW-4011	2.4	2.5	3,354	-16.0	42.1	24.0	On
EW-5001	2.0	2.3	2,890	-24.7	---	24.0	On
EW-5002	1.8	2.7	2,441	-53.5	55.5	22.1	On
EW Totals	**167.3**		**236,182**				

	Value	Total (KGal)	Peak Flow
FIT-100	168 GPM	237.3	187 GPM
FIT-500	0 GPM	214.3	272 GPM
Effluent Temp	96.3 °F		
Effluent pH	6.0		

Recharge and Injection Daily Report

September 24, 2014 6AM to September 25, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	16 GPM	22.6
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

September 24, 2014 6AM to September 25, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	32.7
Permeate Flow	FIT-642	0 GPM	24.4
Concentrate Flow	FIT-643	0 GPM	7.6

Inlet Conductivity	CIT-630	1,085.4 µS
Outlet Conductivity	CIT-642	48.9 µS
Hours Run		5.2 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	96.9 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

September 25, 2014 6AM to September 26, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	2.2	2.6	2,620	1.7	52.6	22.2	On
EW-2002	1.0	1.4	1,370	6.4	50.8	22.0	On
EW-2003	1.5	5.2	2,140	5.7	48.1	22.3	On
EW-2004	0.6	1.6	862	7.3	40.1	22.0	On
EW-2005	0.5	0.9	733	7.5	36.5	22.0	On
EW-2006	1.1	5.8	1,454	7.6	29.3	22.3	On
EW-2007	2.2	5.5	2,974	7.7	22.7	22.3	On
EW-2008	0.6	0.9	883	3.7	22.5	22.3	On
EW-2009	1.0	1.2	1,393	4.0	22.6	22.3	On
EW-2010	0.3	0.6	305	5.1	21.8	16.1	On
EW-2011	0.4	0.6	328	7.9	20.4	17.0	On
EW-2012	0.4	0.6	278	12.3	14.6	14.2	On
EW-2013	0.0	0.5	193	16.3	14.9	10.8	Off
EW-2014	1.2	1.8	1,667	14.0	17.2	24.0	On
EW-2015	0.5	0.7	758	12.9	13.6	23.9	On
EW-2016	0.7	0.8	804	12.1	---	22.6	On
EW-2017	1.3	1.8	1,808	12.7	---	24.0	On
EW-2018	0.8	1.6	971	11.9	---	24.0	On
EW-2019	0.5	0.7	274	11.8	---	15.3	On
EW-2020	0.5	0.7	423	11.8	---	20.3	On
EW-2021	0.0	0.7	228	17.9	---	9.0	Off
EW-2022	0.5	0.6	542	11.7	---	22.6	On
EW-2023	0.3	0.4	346	11.7	---	19.8	On
EW-2024	0.0	0.6	289	10.9	---	15.4	Off
EW-2025	0.5	0.7	735	14.4	---	24.0	On
EW-2026	1.0	1.7	1,156	11.1	---	24.0	On
EW-2027	0.9	1.6	1,132	9.3	---	24.0	On
EW-2028	1.0	1.7	1,239	9.6	---	24.0	On
EW-2029	1.0	1.7	1,313	9.9	---	24.0	On
EW-2030	1.5	2.2	2,140	10.5	---	24.0	On
EW-2031	1.5	2.1	2,135	11.4	---	24.0	On
EW-2032	0.5	1.8	631	11.7	---	24.0	On
EW-2033	0.6	0.7	669	10.9	---	22.6	On
EW-2034	0.7	2.5	935	10.1	38.6	22.3	On
EW-2035	2.6	4.7	3,513	7.4	57.3	22.3	On
EW-2036	0.6	0.7	837	13.2	29.8	24.0	On
EW-2037	0.0	5.4	930	21.7	30.7	13.3	Off
EW-2101	17.6	78.6	22,721	10.0	82.2	22.5	On
EW-2102	18.6	21.2	25,236	18.7	68.6	22.5	On
EW-2103	6.1	6.7	8,749	16.4	33.1	24.0	On
EW-2104	45.4	45.7	65,137	11.7	50.0	24.0	On
EW-3001	0.0	0.0	0	2.6	14.7	0.0	Off
EW-3002	0.5	0.6	618	2.6	13.3	24.0	On
EW-3003	0.0	0.0	0	4.3	12.8	0.0	Off

Daily Log

September 25, 2014 6AM to September 26, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	2.1	---	0.0	Off
EW-3005	2.9	3.7	4,300	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	1.5	1.6	2,111	-0.4	---	24.0	On
EW-3008	0.9	1.7	1,004	-0.6	---	24.0	On
EW-3009	1.2	2.0	1,754	-1.7	---	24.0	On
EW-3010	1.8	4.1	2,737	-2.0	---	24.0	On
EW-3011	0.5	0.6	618	0.8	37.9	22.3	On
EW-3012	0.7	0.8	826	-2.8	32.1	22.3	On
EW-3013	1.1	5.7	1,326	-5.3	39.6	22.3	On
EW-3014	0.0	0.6	243	-4.4	44.9	13.6	Off
EW-3015	1.5	4.6	2,050	-4.5	51.7	22.3	On
EW-3016	0.7	1.2	904	3.3	62.9	22.3	On
EW-3017	0.4	0.5	497	-7.0	81.5	22.0	On
EW-3018	0.0	0.5	73	-5.0	81.3	3.4	Off
EW-3019	1.1	3.0	1,583	-1.6	82.1	22.3	On
EW-3020	4.0	4.2	4,621	3.2	50.2	22.1	On
EW-3021	0.4	0.5	600	1.7	28.7	24.0	On
EW-3022	0.8	1.3	1,171	-1.4	39.1	24.0	On
EW-3023	2.5	4.9	3,423	0.5	28.6	22.3	On
EW-3024	0.5	0.7	631	2.0	---	24.0	On
EW-3025	2.2	2.2	2,939	0.8	41.5	23.8	On
EW-3026	2.5	2.8	3,624	-2.2	41.8	24.0	On
EW-3027	0.6	0.9	787	0.8	---	24.0	On
EW-4001	3.2	3.2	4,477	-12.3	30.3	24.0	On
EW-4002	2.7	3.2	3,897	-47.0	14.6	24.0	On
EW-4003	2.0	2.3	2,918	-24.9	---	24.0	On
EW-4004	2.5	2.7	3,298	-16.2	15.7	22.3	On
EW-4005	2.0	2.3	2,919	-15.6	---	24.0	On
EW-4006	1.9	2.3	2,678	-51.1	2.5	24.0	On
EW-4007	2.8	3.2	4,027	-10.0	40.4	24.0	On
EW-4008	3.0	3.3	4,353	-25.9	33.6	24.0	On
EW-4009	1.8	4.7	2,428	-59.9	41.3	22.3	On
EW-4010	2.2	2.2	3,127	-4.7	39.7	24.0	On
EW-4011	2.3	2.5	3,335	-16.2	39.6	24.0	On
EW-5001	2.1	2.3	2,956	-25.1	---	24.0	On
EW-5002	1.8	2.7	2,494	-54.0	55.4	22.3	On
EW Totals	**176.7**		**244,199**				

	Value	Total (KGal)	Peak Flow
FIT-100	177 GPM	245.4	191 GPM
FIT-500	240 GPM	217.3	274 GPM
Effluent Temp	95.7 °F		
Effluent pH	6.0		

Recharge and Injection Daily Report

September 25, 2014 6AM to September 26, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	16 GPM	23.6
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

September 25, 2014 6AM to September 26, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	32.7
Permeate Flow	FIT-642	0 GPM	24.4
Concentrate Flow	FIT-643	0 GPM	7.6

Inlet Conductivity	CIT-630	1,066.8 µS
Outlet Conductivity	CIT-642	154.5 µS
Hours Run		5.0 hrs
Recharge Tank pH	AIT-660A	5.7
Recharge Tank Temp	TIT-660C	96.6 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

September 26, 2014 6AM to September 27, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	2.1	3.0	3,071	3.2	52.8	23.9	On
EW-2002	1.1	1.5	1,490	7.7	51.3	23.7	On
EW-2003	1.6	4.5	2,299	5.7	48.5	23.9	On
EW-2004	0.7	0.9	932	7.7	40.0	23.8	On
EW-2005	0.6	0.8	760	8.2	36.5	23.6	On
EW-2006	1.1	5.7	1,588	7.6	30.0	23.9	On
EW-2007	2.4	5.6	3,255	7.7	24.2	23.9	On
EW-2008	0.6	0.9	956	6.8	23.6	23.9	On
EW-2009	1.0	1.2	1,509	5.4	23.7	23.9	On
EW-2010	0.4	0.6	395	6.6	22.9	19.5	On
EW-2011	0.3	0.5	362	8.4	21.5	18.5	On
EW-2012	0.0	0.6	300	11.6	14.8	14.6	Off
EW-2013	0.0	0.5	230	16.7	15.1	12.4	Off
EW-2014	1.2	5.7	1,681	14.0	16.9	23.9	On
EW-2015	0.5	0.6	755	13.1	13.8	23.9	On
EW-2016	0.6	0.8	813	11.1	---	22.6	On
EW-2017	1.3	5.8	1,816	12.6	---	23.9	On
EW-2018	0.7	3.9	977	11.6	---	23.9	On
EW-2019	0.3	0.5	278	12.7	---	14.4	On
EW-2020	0.4	0.6	434	10.7	---	19.9	On
EW-2021	0.0	7.0	265	17.9	---	9.7	Off
EW-2022	0.3	6.5	630	14.6	---	23.2	On
EW-2023	0.0	0.4	334	20.2	---	18.1	Off
EW-2024	0.0	0.5	301	10.2	---	15.4	Off
EW-2025	0.5	0.6	694	14.8	---	23.9	On
EW-2026	0.8	7.5	1,335	10.8	---	23.9	On
EW-2027	0.8	4.7	1,147	9.0	---	23.9	On
EW-2028	0.9	4.9	1,253	9.3	---	23.9	On
EW-2029	0.9	5.5	1,397	9.6	---	23.9	On
EW-2030	1.5	7.1	2,178	10.2	---	23.9	On
EW-2031	1.5	6.7	2,347	11.1	---	23.9	On
EW-2032	0.5	2.6	612	12.1	---	23.9	On
EW-2033	0.5	0.7	673	11.4	---	22.5	On
EW-2034	0.7	2.4	1,015	10.1	39.7	23.9	On
EW-2035	2.6	4.7	3,788	7.5	65.8	23.9	On
EW-2036	0.5	1.3	830	16.6	27.7	23.9	On
EW-2037	0.0	5.9	1,149	21.8	29.0	14.6	Off
EW-2101	17.9	23.1	23,998	11.5	82.8	23.9	On
EW-2102	18.3	19.8	24,461	18.9	68.6	23.9	On
EW-2103	6.2	10.6	8,686	16.6	30.5	23.9	On
EW-2104	39.9	46.5	52,250	12.3	43.5	23.9	On
EW-3001	0.0	0.5	23	2.8	14.9	1.2	Off
EW-3002	0.5	0.6	595	2.4	13.5	23.9	On
EW-3003	0.0	0.5	32	4.5	13.2	1.4	Off

Daily Log

September 26, 2014 6AM to September 27, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.6	39	2.3	---	1.6	Off
EW-3005	3.1	6.3	4,497	-3.1	---	23.9	On
EW-3006	0.0	0.6	23	1.4	---	1.0	Off
EW-3007	1.3	1.6	1,963	-0.1	---	23.9	On
EW-3008	0.7	6.7	1,032	-0.9	---	23.9	On
EW-3009	1.3	7.0	1,814	-2.0	---	23.9	On
EW-3010	1.9	6.6	3,091	-2.1	---	23.9	On
EW-3011	0.5	0.5	666	1.1	39.0	23.9	On
EW-3012	0.6	0.9	882	-2.8	32.9	23.9	On
EW-3013	1.0	5.4	1,420	-5.6	40.3	23.8	On
EW-3014	0.3	0.9	261	-2.3	45.6	14.2	On
EW-3015	1.5	4.5	2,207	-4.6	52.4	23.9	On
EW-3016	0.6	3.7	930	4.2	63.6	23.9	On
EW-3017	0.4	1.5	536	-6.0	82.1	23.6	On
EW-3018	0.0	0.7	77	-4.2	81.9	3.6	Off
EW-3019	1.2	4.6	1,682	-1.6	82.8	23.9	On
EW-3020	4.3	4.8	5,821	0.9	50.8	23.9	On
EW-3021	0.3	0.6	546	2.1	27.9	23.9	On
EW-3022	0.8	5.2	1,187	-1.4	38.6	23.9	On
EW-3023	2.5	4.9	3,680	0.6	29.4	23.8	On
EW-3024	0.5	0.6	607	2.0	---	23.9	On
EW-3025	2.3	2.6	3,277	1.0	41.1	23.9	On
EW-3026	2.5	6.0	3,575	-2.0	41.4	23.9	On
EW-3027	0.6	0.7	742	0.9	---	23.9	On
EW-4001	2.9	3.4	4,336	-10.5	28.2	23.8	On
EW-4002	2.7	6.4	3,888	-47.2	14.9	23.8	On
EW-4003	2.0	2.7	2,842	-23.8	---	23.8	On
EW-4004	2.5	2.7	3,569	-16.7	16.6	23.8	On
EW-4005	1.9	2.2	2,814	-12.9	---	23.8	On
EW-4006	1.9	4.5	2,682	-50.9	2.4	23.8	On
EW-4007	2.8	4.6	4,046	-10.0	40.0	23.8	On
EW-4008	3.0	3.5	4,282	-25.0	31.0	23.8	On
EW-4009	1.7	4.0	2,513	-60.1	42.0	23.8	On
EW-4010	2.2	2.5	3,228	-3.7	38.0	23.8	On
EW-4011	2.2	2.6	3,214	-13.3	37.8	23.8	On
EW-5001	1.9	2.2	2,831	-23.1	---	23.8	On
EW-5002	2.0	2.2	2,785	-59.0	61.0	23.8	On
EW Totals	**169.8**		**237,478**				

	Value	Total (KGal)	Peak Flow
FIT-100	171 GPM	238.7	195 GPM
FIT-500	239 GPM	228.9	274 GPM
Effluent Temp	96.5 °F		
Effluent pH	6.0		

Recharge and Injection Daily Report

September 26, 2014 6AM to September 27, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	3 GPM	13.1
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

September 26, 2014 6AM to September 27, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	19.9
Permeate Flow	FIT-642	0 GPM	14.8
Concentrate Flow	FIT-643	0 GPM	4.6

Inlet Conductivity	CIT-630	1,108.2 µS
Outlet Conductivity	CIT-642	97.8 µS
Hours Run		4.5 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	95.0 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

September 27, 2014 6AM to September 28, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.7	2.1	2,728	6.8	53.1	24.0	On
EW-2002	1.2	1.2	1,611	7.6	51.9	24.0	On
EW-2003	1.8	2.3	2,524	5.7	49.4	24.0	On
EW-2004	0.8	0.8	1,052	7.5	40.9	24.0	On
EW-2005	0.7	0.7	873	7.6	37.4	24.0	On
EW-2006	1.3	1.7	1,735	7.6	30.6	24.0	On
EW-2007	2.6	2.7	3,628	7.7	24.5	24.0	On
EW-2008	0.6	0.8	929	9.0	23.8	24.0	On
EW-2009	1.0	1.1	1,512	7.3	23.9	24.0	On
EW-2010	0.4	0.5	577	15.4	23.0	24.0	On
EW-2011	0.3	0.5	381	8.6	21.6	19.9	On
EW-2012	0.3	0.6	310	12.8	14.1	15.6	On
EW-2013	0.0	0.5	314	16.0	14.4	16.7	Off
EW-2014	1.3	1.5	1,768	13.6	15.7	24.0	On
EW-2015	0.6	0.7	775	12.0	12.7	24.0	On
EW-2016	0.7	0.8	841	10.0	---	23.0	On
EW-2017	1.3	1.6	1,863	12.6	---	24.0	On
EW-2018	0.7	1.0	1,003	11.6	---	24.0	On
EW-2019	0.0	0.6	280	12.5	---	14.8	Off
EW-2020	0.4	0.6	437	10.2	---	20.2	On
EW-2021	0.0	0.6	253	17.7	---	10.1	Off
EW-2022	0.3	0.5	465	14.5	---	23.8	On
EW-2023	0.0	0.0	0	20.6	---	0.0	Off
EW-2024	0.3	0.6	302	11.5	---	15.7	On
EW-2025	0.6	0.6	724	13.9	---	24.0	On
EW-2026	0.9	1.3	1,211	11.0	---	24.0	On
EW-2027	0.8	1.1	1,168	9.0	---	24.0	On
EW-2028	0.9	1.1	1,280	9.3	---	24.0	On
EW-2029	0.9	2.0	1,517	9.6	---	24.0	On
EW-2030	1.6	2.1	2,247	10.4	---	24.0	On
EW-2031	1.6	5.0	2,311	11.2	---	24.0	On
EW-2032	0.5	0.9	632	12.2	---	24.0	On
EW-2033	0.5	0.7	704	11.0	---	23.2	On
EW-2034	0.7	1.0	1,044	10.1	40.2	24.0	On
EW-2035	2.7	2.8	3,873	7.4	67.1	24.0	On
EW-2036	0.5	0.5	723	17.5	26.6	24.0	On
EW-2037	0.0	5.7	257	22.7	27.6	1.6	Off
EW-2101	17.8	18.2	25,630	11.7	82.8	24.0	On
EW-2102	18.4	18.5	26,389	19.2	68.5	24.0	On
EW-2103	6.2	7.9	8,752	16.9	28.2	24.0	On
EW-2104	37.3	45.3	61,125	12.5	40.2	24.0	On
EW-3001	0.0	0.5	25	2.9	14.2	1.5	Off
EW-3002	0.5	0.5	602	2.5	12.8	24.0	On
EW-3003	0.0	0.5	14	4.6	12.3	0.8	Off

Daily Log

September 27, 2014 6AM to September 28, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	2.3	---	0.0	Off
EW-3005	3.1	4.4	4,690	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	1.4	1.4	1,888	-0.3	---	24.0	On
EW-3008	0.7	1.1	1,053	-0.9	---	24.0	On
EW-3009	1.3	1.6	1,866	-1.9	---	24.0	On
EW-3010	1.9	5.4	3,086	-2.1	---	24.0	On
EW-3011	0.5	0.5	669	1.0	39.5	24.0	On
EW-3012	0.7	0.7	907	-3.2	32.4	24.0	On
EW-3013	1.0	1.2	1,420	-5.4	39.8	24.0	On
EW-3014	0.3	0.5	259	-3.5	45.2	14.6	On
EW-3015	1.6	1.7	2,236	-4.5	52.0	24.0	On
EW-3016	0.6	0.7	831	3.9	63.2	24.0	On
EW-3017	0.4	1.2	544	-5.8	82.3	23.7	On
EW-3018	0.0	1.2	84	-7.7	82.0	3.9	Off
EW-3019	1.3	1.4	1,755	-1.7	82.9	24.0	On
EW-3020	4.1	4.3	5,925	2.9	51.5	24.0	On
EW-3021	0.5	0.5	573	1.4	27.1	24.0	On
EW-3022	0.8	1.1	1,211	-1.5	38.3	24.0	On
EW-3023	2.7	2.8	3,775	0.4	28.9	24.0	On
EW-3024	0.5	0.6	623	2.1	---	24.0	On
EW-3025	2.3	2.3	3,207	1.0	40.8	24.0	On
EW-3026	2.6	2.7	3,707	-2.3	41.3	24.0	On
EW-3027	0.7	0.8	816	0.8	---	24.0	On
EW-4001	3.2	3.2	4,298	-11.7	27.2	24.0	On
EW-4002	2.7	2.9	3,877	-47.1	14.2	24.0	On
EW-4003	2.1	2.2	2,850	-25.3	---	24.0	On
EW-4004	2.6	2.6	3,607	-17.2	16.0	24.0	On
EW-4005	2.1	2.2	2,803	-15.5	---	24.0	On
EW-4006	1.9	2.1	2,679	-50.9	2.4	24.0	On
EW-4007	2.9	3.0	4,151	-10.1	39.7	24.0	On
EW-4008	3.1	3.4	4,332	-27.4	29.1	24.0	On
EW-4009	1.7	1.9	2,496	-60.0	41.5	24.0	On
EW-4010	2.3	2.4	3,227	-3.3	37.4	24.0	On
EW-4011	2.3	2.5	3,254	-13.5	37.4	24.0	On
EW-5001	2.1	2.2	2,839	-24.6	---	24.0	On
EW-5002	2.0	2.1	2,886	-57.6	61.9	24.0	On
EW Totals	**170.4**		**250,808**				

	Value	Total (KGal)	Peak Flow
FIT-100	172 GPM	252.5	187 GPM
FIT-500	241 GPM	249.7	271 GPM
Effluent Temp	95.7 °F		
Effluent pH	5.9		

Recharge and Injection Daily Report

September 27, 2014 6AM to September 28, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	3 GPM	6.8
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

September 27, 2014 6AM to September 28, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	13 GPM	7.9
Permeate Flow	FIT-642	0 GPM	5.8
Concentrate Flow	FIT-643	0 GPM	1.9

Inlet Conductivity	CIT-630	1,074.1 µS
Outlet Conductivity	CIT-642	540.8 µS
Hours Run		1.2 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	93.2 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

September 28, 2014 6AM to September 29, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.6	1.8	2,427	7.8	52.9	24.0	On
EW-2002	1.2	1.2	1,683	7.6	51.9	24.0	On
EW-2003	1.9	1.9	2,725	5.7	49.6	24.0	On
EW-2004	0.8	0.8	1,131	7.8	41.2	24.0	On
EW-2005	0.7	0.7	949	8.0	37.6	24.0	On
EW-2006	1.3	1.3	1,850	7.6	30.8	24.0	On
EW-2007	2.7	2.7	3,856	7.7	24.6	24.0	On
EW-2008	0.6	0.7	900	8.0	24.2	24.0	On
EW-2009	1.0	1.1	1,484	6.2	24.3	24.0	On
EW-2010	0.3	0.4	492	11.7	23.4	24.0	On
EW-2011	0.3	0.4	384	8.1	22.0	20.4	On
EW-2012	0.0	0.5	325	11.6	14.9	16.5	Off
EW-2013	0.4	0.4	357	16.4	15.2	18.5	On
EW-2014	1.3	1.4	1,838	14.0	17.4	24.0	On
EW-2015	0.6	0.7	885	12.5	13.7	24.0	On
EW-2016	0.7	0.7	877	10.3	---	23.5	On
EW-2017	1.3	1.3	1,886	12.7	---	24.0	On
EW-2018	0.7	0.9	1,040	11.6	---	24.0	On
EW-2019	0.3	0.5	291	11.5	---	16.1	On
EW-2020	0.4	0.5	444	11.4	---	20.5	On
EW-2021	0.4	0.6	250	17.1	---	10.2	On
EW-2022	0.3	0.4	457	15.4	---	24.0	On
EW-2023	0.0	0.0	0	20.9	---	0.0	Off
EW-2024	0.3	0.4	312	9.7	---	16.5	On
EW-2025	0.5	0.6	740	15.5	---	24.0	On
EW-2026	0.9	1.0	1,231	11.0	---	24.0	On
EW-2027	0.8	1.0	1,187	9.0	---	24.0	On
EW-2028	0.9	1.1	1,302	9.3	---	24.0	On
EW-2029	1.0	1.6	1,394	9.6	---	24.0	On
EW-2030	1.6	1.8	2,256	10.4	---	24.0	On
EW-2031	1.6	2.2	2,276	11.3	---	24.0	On
EW-2032	0.5	0.5	640	12.6	---	24.0	On
EW-2033	0.6	0.6	758	10.7	---	24.0	On
EW-2034	0.7	0.8	1,064	10.2	39.7	24.0	On
EW-2035	2.8	2.8	3,936	7.7	68.1	24.0	On
EW-2036	0.5	0.5	750	17.7	29.7	24.0	On
EW-2037	1.3	5.7	1,284	6.6	33.5	13.1	On
EW-2101	17.4	17.9	25,300	12.1	83.5	24.0	On
EW-2102	18.5	18.6	26,487	19.8	68.0	24.0	On
EW-2103	6.1	6.7	8,768	17.5	33.7	24.0	On
EW-2104	44.8	45.4	64,170	12.4	50.2	24.0	On
EW-3001	0.0	0.4	31	2.8	15.0	2.0	Off
EW-3002	0.4	0.5	592	2.9	13.4	24.0	On
EW-3003	0.0	0.5	5	4.9	13.0	0.3	Off

Daily Log

September 28, 2014 6AM to September 29, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	2.5	---	0.0	Off
EW-3005	3.2	4.0	4,522	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.6	---	0.0	Off
EW-3007	1.3	1.4	1,974	0.1	---	24.0	On
EW-3008	0.8	1.0	1,068	-0.9	---	24.0	On
EW-3009	1.4	1.4	1,877	-1.9	---	24.0	On
EW-3010	2.0	4.9	2,846	-2.1	---	24.0	On
EW-3011	0.4	0.5	636	1.5	39.0	24.0	On
EW-3012	0.7	0.7	930	-2.9	32.3	24.0	On
EW-3013	1.0	1.2	1,416	-5.5	39.7	24.0	On
EW-3014	0.0	0.5	251	-2.9	45.0	14.2	Off
EW-3015	1.6	1.7	2,252	-4.6	51.9	24.0	On
EW-3016	0.7	0.8	919	3.7	62.8	24.0	On
EW-3017	0.4	2.4	528	-3.9	82.8	24.0	On
EW-3018	0.0	0.6	77	-5.4	82.6	3.6	Off
EW-3019	1.3	1.4	1,809	-1.5	83.5	24.0	On
EW-3020	4.1	4.1	5,844	3.0	51.6	24.0	On
EW-3021	0.5	0.5	627	1.9	29.5	24.0	On
EW-3022	0.9	0.9	1,220	-1.4	40.5	24.0	On
EW-3023	2.6	4.8	3,810	0.6	28.9	23.9	On
EW-3024	0.5	0.5	629	2.4	---	24.0	On
EW-3025	2.2	2.3	3,216	1.5	43.0	24.0	On
EW-3026	2.6	2.7	3,765	-2.0	43.3	24.0	On
EW-3027	0.6	0.7	887	1.1	---	24.0	On
EW-4001	3.0	3.2	4,277	-10.5	30.1	24.0	On
EW-4002	2.8	2.8	3,860	-47.2	14.9	24.0	On
EW-4003	2.1	2.1	2,948	-25.0	---	24.0	On
EW-4004	2.6	2.6	3,671	-17.0	16.3	24.0	On
EW-4005	2.0	2.1	2,923	-15.3	---	24.0	On
EW-4006	1.9	1.9	2,658	-50.9	2.5	24.0	On
EW-4007	2.9	2.9	4,141	-10.1	42.0	24.0	On
EW-4008	3.0	3.3	4,333	-27.8	34.7	24.0	On
EW-4009	1.7	1.9	2,482	-60.1	41.4	24.0	On
EW-4010	2.2	2.5	3,146	-2.6	42.5	23.8	On
EW-4011	2.3	2.5	3,268	-13.6	42.7	23.8	On
EW-5001	1.9	2.2	2,866	-23.2	---	24.0	On
EW-5002	1.9	2.0	2,820	-56.3	62.8	24.0	On
EW Totals	**179.1**		**255,508**				

	Value	Total (KGal)	Peak Flow
FIT-100	180 GPM	257.4	186 GPM
FIT-500	241 GPM	246.2	274 GPM
Effluent Temp	95.2 °F		
Effluent pH	5.9		

Recharge and Injection Daily Report

September 28, 2014 6AM to September 29, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	3 GPM	4.5
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

September 28, 2014 6AM to September 29, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	7.5
Permeate Flow	FIT-642	0 GPM	5.5
Concentrate Flow	FIT-643	0 GPM	1.8

Inlet Conductivity	CIT-630	1,060.5 µS
Outlet Conductivity	CIT-642	184.0 µS
Hours Run		0.8 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	93.6 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

September 29, 2014 6AM to September 30, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	1.6	2,271	8.6	52.6	24.0	On
EW-2002	1.2	1.2	1,698	7.3	51.7	24.0	On
EW-2003	1.9	2.0	2,775	5.7	49.3	24.0	On
EW-2004	0.7	0.8	1,101	7.9	41.1	24.0	On
EW-2005	0.6	0.7	957	8.0	37.4	24.0	On
EW-2006	1.3	1.3	1,861	7.6	30.4	24.0	On
EW-2007	2.7	2.8	3,918	7.7	24.2	24.0	On
EW-2008	0.6	0.7	926	7.8	23.9	24.0	On
EW-2009	1.1	1.1	1,539	5.8	24.0	24.0	On
EW-2010	0.3	0.4	490	7.3	23.1	24.0	On
EW-2011	0.3	0.4	384	8.8	21.7	19.4	On
EW-2012	0.3	0.6	330	12.4	15.6	16.6	On
EW-2013	0.3	0.4	360	16.8	16.0	18.6	On
EW-2014	1.2	2.0	1,877	14.2	17.7	24.0	On
EW-2015	0.5	0.7	805	13.8	14.3	24.0	On
EW-2016	0.6	0.8	907	10.4	---	24.0	On
EW-2017	1.3	1.5	1,911	12.8	---	24.0	On
EW-2018	0.7	1.0	1,063	12.0	---	24.0	On
EW-2019	0.0	0.5	293	11.5	---	15.2	Off
EW-2020	0.4	0.6	458	10.5	---	20.6	On
EW-2021	0.4	0.6	253	17.5	---	10.1	On
EW-2022	0.3	0.4	439	14.2	---	24.0	On
EW-2023	0.3	0.5	331	11.6	---	14.8	On
EW-2024	0.3	0.5	316	10.3	---	16.4	On
EW-2025	0.4	0.6	657	15.3	---	24.0	On
EW-2026	0.8	1.0	1,244	11.2	---	24.0	On
EW-2027	0.8	1.1	1,194	9.4	---	24.0	On
EW-2028	0.9	1.2	1,308	9.7	---	24.0	On
EW-2029	1.0	1.6	1,415	10.0	---	24.0	On
EW-2030	1.5	2.0	2,276	10.5	---	24.0	On
EW-2031	1.5	2.3	2,294	11.4	---	24.0	On
EW-2032	0.4	1.9	613	13.3	---	24.0	On
EW-2033	0.5	0.6	758	10.8	---	23.9	On
EW-2034	0.8	0.9	1,089	10.0	39.3	24.0	On
EW-2035	2.8	3.6	3,996	7.7	52.3	24.0	On
EW-2036	0.7	0.9	958	16.2	29.8	24.0	On
EW-2037	1.3	5.6	1,710	6.6	33.0	21.3	On
EW-2101	17.4	18.0	24,843	12.3	83.4	24.0	On
EW-2102	18.8	18.9	26,702	20.2	66.5	24.0	On
EW-2103	5.9	7.5	8,246	17.9	33.7	22.8	On
EW-2104	44.8	45.5	60,216	13.0	51.3	22.8	On
EW-3001	0.0	0.5	47	2.9	15.5	3.0	Off
EW-3002	0.4	0.6	591	2.9	14.0	24.0	On
EW-3003	0.0	0.5	96	4.7	13.5	5.4	Off

Daily Log

September 29, 2014 6AM to September 30, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	2.5	---	0.0	Off
EW-3005	3.2	4.0	4,648	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.6	---	0.0	Off
EW-3007	1.2	1.4	1,829	0.3	---	24.0	On
EW-3008	0.7	1.0	1,081	-0.5	---	24.0	On
EW-3009	1.3	1.5	1,901	-1.7	---	24.0	On
EW-3010	1.9	5.6	2,932	-2.0	---	24.0	On
EW-3011	0.5	0.5	640	1.9	38.6	24.0	On
EW-3012	0.8	5.1	1,092	-5.2	30.0	24.0	On
EW-3013	0.0	5.8	1,329	-1.1	37.1	12.0	Off
EW-3014	0.0	0.6	253	-2.9	42.6	11.8	Off
EW-3015	1.7	4.0	2,409	-5.9	49.7	24.0	On
EW-3016	0.9	1.0	1,008	2.3	60.9	24.0	On
EW-3017	0.3	2.4	546	-6.4	82.8	22.8	On
EW-3018	0.0	1.5	83	-6.2	82.6	3.8	Off
EW-3019	1.3	2.0	1,817	-1.6	83.5	24.0	On
EW-3020	4.1	4.2	5,891	3.0	51.4	24.0	On
EW-3021	0.7	3.4	921	1.1	28.6	24.0	On
EW-3022	1.1	5.0	1,234	-2.3	37.7	15.5	On
EW-3023	0.0	5.7	3,232	3.7	26.6	14.1	Off
EW-3024	0.4	0.6	613	2.5	---	24.0	On
EW-3025	2.4	2.9	3,518	1.1	40.4	24.0	On
EW-3026	3.1	4.8	4,024	-2.9	41.1	24.0	On
EW-3027	0.5	0.7	827	1.2	---	24.0	On
EW-4001	2.9	3.7	4,260	-9.8	30.4	24.0	On
EW-4002	2.7	2.9	3,864	-46.8	15.3	24.0	On
EW-4003	2.0	2.2	2,914	-24.0	---	24.0	On
EW-4004	1.7	2.7	2,687	-8.9	16.0	24.0	On
EW-4005	2.0	2.2	2,960	-14.9	---	24.0	On
EW-4006	1.8	2.4	2,675	-51.2	2.4	24.0	On
EW-4007	1.1	3.2	2,001	-1.9	38.0	24.0	On
EW-4008	3.0	3.3	4,099	-25.6	34.3	22.8	On
EW-4009	1.0	1.8	1,447	-23.7	38.0	24.0	On
EW-4010	2.3	2.4	3,002	-2.4	41.7	22.8	On
EW-4011	2.1	3.0	2,981	-10.7	41.6	22.8	On
EW-5001	1.0	2.1	1,752	-10.7	---	24.0	On
EW-5002	1.1	2.0	1,766	-32.7	48.1	24.0	On
EW Totals	**170.0**		**245,753**				

	Value	Total (KGal)	Peak Flow
FIT-100	171 GPM	247.6	188 GPM
FIT-500	240 GPM	251.5	274 GPM
Effluent Temp	95.9 °F		
Effluent pH	5.9		

Recharge and Injection Daily Report

September 29, 2014 6AM to September 30, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	3 GPM	4.3
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

September 29, 2014 6AM to September 30, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	5.7
Permeate Flow	FIT-642	0 GPM	4.2
Concentrate Flow	FIT-643	0 GPM	1.4

Inlet Conductivity	CIT-630	1,120.1 µS
Outlet Conductivity	CIT-642	226.3 µS
Hours Run		1.2 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	92.5 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

September 30, 2014 6AM to October 1, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	1.6	2,213	8.6	51.3	24.0	On
EW-2002	1.2	1.3	1,756	6.7	50.4	24.0	On
EW-2003	1.8	2.0	2,733	6.4	48.2	24.0	On
EW-2004	0.8	0.8	1,106	7.7	40.4	24.0	On
EW-2005	0.7	0.7	967	7.8	36.7	24.0	On
EW-2006	1.3	1.3	1,870	7.5	29.8	24.0	On
EW-2007	2.7	2.8	3,943	7.6	23.5	24.0	On
EW-2008	0.6	0.7	937	8.5	23.3	24.0	On
EW-2009	1.1	1.1	1,550	5.7	23.4	24.0	On
EW-2010	0.3	0.4	466	7.4	22.6	24.0	On
EW-2011	0.3	0.4	390	7.9	21.1	20.5	On
EW-2012	0.0	0.5	338	11.8	14.7	17.0	Off
EW-2013	0.3	0.4	363	16.9	15.1	18.9	On
EW-2014	1.3	1.4	1,878	14.1	17.1	24.0	On
EW-2015	0.5	0.5	745	13.6	13.6	24.0	On
EW-2016	0.7	0.7	930	10.2	---	24.0	On
EW-2017	1.4	1.4	1,939	12.7	---	24.0	On
EW-2018	0.8	0.9	1,083	11.7	---	24.0	On
EW-2019	0.3	0.5	296	11.7	---	16.4	On
EW-2020	0.3	0.5	460	11.9	---	21.0	On
EW-2021	0.4	0.6	254	17.1	---	10.2	On
EW-2022	0.3	0.4	467	14.5	---	24.0	On
EW-2023	0.3	0.5	465	12.2	---	21.2	On
EW-2024	0.3	0.5	318	10.7	---	16.8	On
EW-2025	0.5	0.6	660	15.2	---	24.0	On
EW-2026	0.9	1.0	1,254	10.9	---	24.0	On
EW-2027	0.8	1.0	1,205	9.1	---	24.0	On
EW-2028	0.9	1.1	1,322	9.3	---	24.0	On
EW-2029	1.0	1.3	1,420	9.6	---	24.0	On
EW-2030	1.6	1.8	2,295	10.3	---	24.0	On
EW-2031	1.6	1.9	2,315	11.2	---	24.0	On
EW-2032	0.5	0.5	636	12.8	---	24.0	On
EW-2033	0.6	0.6	786	10.5	---	24.0	On
EW-2034	0.5	0.8	969	14.6	35.6	24.0	On
EW-2035	2.8	2.8	4,020	7.7	52.8	24.0	On
EW-2036	0.6	0.7	915	16.8	29.3	24.0	On
EW-2037	1.3	1.4	1,894	6.5	32.8	24.0	On
EW-2101	16.7	17.7	24,184	12.7	83.9	24.0	On
EW-2102	18.7	18.9	26,757	20.4	67.2	24.0	On
EW-2103	6.1	6.3	8,756	18.3	33.2	24.0	On
EW-2104	44.8	45.2	64,611	13.5	50.2	24.0	On
EW-3001	0.0	0.4	55	2.7	14.7	3.5	Off
EW-3002	0.5	0.5	610	2.8	13.3	24.0	On
EW-3003	0.0	0.5	113	4.4	12.9	6.6	Off

Daily Log

September 30, 2014 6AM to October 1, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	2.4	---	0.0	Off
EW-3005	3.1	3.8	4,567	-3.2	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	1.3	1.3	1,790	0.0	---	24.0	On
EW-3008	0.7	1.0	1,066	-0.8	---	24.0	On
EW-3009	1.3	1.4	1,860	-2.0	---	24.0	On
EW-3010	1.9	4.5	2,815	-2.1	---	24.0	On
EW-3011	0.5	0.5	630	0.8	34.9	24.0	On
EW-3012	0.7	1.7	1,052	-5.1	31.8	24.0	On
EW-3013	1.0	5.7	1,483	-6.4	39.0	21.3	On
EW-3014	0.4	0.6	252	-3.8	44.3	13.5	On
EW-3015	1.7	2.1	2,435	-6.0	51.0	24.0	On
EW-3016	0.7	1.0	1,055	2.3	61.7	24.0	On
EW-3017	0.0	1.2	514	-3.7	83.3	23.8	On
EW-3018	0.0	1.1	85	-6.5	83.1	3.9	Off
EW-3019	1.3	1.6	1,834	-1.6	84.0	24.0	On
EW-3020	3.8	4.1	5,564	4.0	50.1	24.0	On
EW-3021	0.7	0.8	994	0.9	27.7	24.0	On
EW-3022	1.0	5.0	1,385	-2.5	36.4	21.8	On
EW-3023	3.0	5.7	4,135	-0.6	28.5	21.5	On
EW-3024	0.5	0.5	635	2.2	---	24.0	On
EW-3025	2.4	2.6	3,520	0.8	38.9	24.0	On
EW-3026	2.9	3.1	4,105	-2.9	39.6	24.0	On
EW-3027	0.6	0.7	811	1.0	---	24.0	On
EW-4001	2.9	3.0	4,194	-9.7	29.8	24.0	On
EW-4002	2.7	2.8	3,871	-47.2	14.7	24.0	On
EW-4003	2.0	2.1	2,921	-24.2	---	24.0	On
EW-4004	1.7	1.8	2,470	-9.2	15.6	24.0	On
EW-4005	2.1	2.1	2,973	-15.0	---	24.0	On
EW-4006	1.9	2.3	2,675	-51.2	2.3	24.0	On
EW-4007	1.1	1.2	1,555	-1.8	36.8	24.0	On
EW-4008	3.0	3.2	4,327	-25.8	34.3	24.0	On
EW-4009	0.9	1.1	1,244	-24.4	39.8	24.0	On
EW-4010	2.4	2.4	3,292	-2.6	41.9	24.0	On
EW-4011	2.1	2.2	2,989	-10.5	41.8	24.0	On
EW-5001	1.0	1.2	1,455	-8.7	---	24.0	On
EW-5002	1.1	1.1	1,541	-31.5	48.6	24.0	On
EW Totals	**174.0**		**250,339**				

	Value	Total (KGal)	Peak Flow
FIT-100	176 GPM	252.2	182 GPM
FIT-500	237 GPM	249.8	260 GPM
Effluent Temp	95.7 °F		
Effluent pH	5.9		

Recharge and Injection Daily Report

September 30, 2014 6AM to October 1, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	0.7
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

September 30, 2014 6AM to October 1, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	2.5
Permeate Flow	FIT-642	0 GPM	1.8
Concentrate Flow	FIT-643	0 GPM	0.6

Inlet Conductivity	CIT-630	1,111.1 µS
Outlet Conductivity	CIT-642	197.9 µS
Hours Run		0.4 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	90.2 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

October 1, 2014 6AM to October 2, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	1.6	2,195	8.4	50.5	24.0	On
EW-2002	1.3	1.3	1,807	6.1	49.6	24.0	On
EW-2003	1.6	1.8	2,368	7.3	47.4	24.0	On
EW-2004	0.7	0.8	1,040	8.5	39.8	24.0	On
EW-2005	0.6	0.7	886	9.0	36.1	24.0	On
EW-2006	1.3	1.4	1,841	7.5	29.4	24.0	On
EW-2007	2.7	2.9	3,923	7.6	23.4	24.0	On
EW-2008	0.6	0.8	913	7.5	23.2	24.0	On
EW-2009	1.1	1.2	1,569	4.9	23.3	24.0	On
EW-2010	0.3	0.4	445	5.4	22.4	23.5	On
EW-2011	0.3	0.5	381	9.5	21.0	20.1	On
EW-2012	0.3	0.5	328	11.0	14.6	17.0	On
EW-2013	0.0	0.6	355	16.2	14.9	18.6	Off
EW-2014	1.3	2.0	1,946	13.6	15.8	24.0	On
EW-2015	0.6	0.6	775	13.3	13.1	24.0	On
EW-2016	0.5	0.7	922	10.6	---	24.0	On
EW-2017	1.3	1.5	1,980	12.7	---	24.0	On
EW-2018	0.6	0.9	1,090	11.9	---	24.0	On
EW-2019	0.3	0.5	300	12.2	---	16.8	On
EW-2020	0.3	0.5	470	11.0	---	21.5	On
EW-2021	0.0	0.7	254	18.2	---	9.9	Off
EW-2022	0.3	0.4	461	14.8	---	24.0	On
EW-2023	0.3	0.5	461	13.0	---	21.6	On
EW-2024	0.0	0.4	320	10.9	---	17.1	Off
EW-2025	0.5	0.6	734	14.5	---	24.0	On
EW-2026	0.8	1.1	1,264	11.0	---	24.0	On
EW-2027	0.7	1.0	1,209	9.3	---	24.0	On
EW-2028	0.8	1.1	1,327	9.6	---	24.0	On
EW-2029	0.9	1.1	1,432	9.8	---	24.0	On
EW-2030	1.5	1.8	2,307	10.4	---	24.0	On
EW-2031	1.5	1.8	2,318	11.3	---	24.0	On
EW-2032	0.3	0.5	633	13.2	---	24.0	On
EW-2033	0.4	0.6	758	11.2	---	24.0	On
EW-2034	0.5	0.6	706	14.8	33.6	24.0	On
EW-2035	2.8	3.5	4,049	7.6	47.7	24.0	On
EW-2036	0.6	0.8	828	17.0	26.0	24.0	On
EW-2037	1.2	2.2	1,867	6.5	28.3	24.0	On
EW-2101	16.3	18.8	23,412	12.8	84.5	24.0	On
EW-2102	18.7	18.8	26,463	20.6	66.7	24.0	On
EW-2103	5.8	10.7	8,760	18.5	27.4	24.0	On
EW-2104	34.7	45.5	60,063	14.3	36.6	24.0	On
EW-3001	0.0	0.5	60	2.9	14.7	3.8	Off
EW-3002	0.4	0.6	613	3.0	13.2	24.0	On
EW-3003	0.0	0.6	134	4.1	12.8	7.7	Off

Daily Log

October 1, 2014 6AM to October 2, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	2.4	---	0.0	Off
EW-3005	3.1	3.2	4,511	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.5	---	0.0	Off
EW-3007	1.3	1.3	1,811	0.0	---	24.0	On
EW-3008	0.5	1.0	1,061	-0.5	---	24.0	On
EW-3009	1.2	1.5	1,852	-1.8	---	24.0	On
EW-3010	1.9	2.1	2,749	-2.1	---	24.0	On
EW-3011	0.4	0.6	558	1.4	32.9	24.0	On
EW-3012	0.6	1.6	1,041	-5.0	31.6	24.0	On
EW-3013	1.0	2.1	1,510	-6.3	38.8	24.0	On
EW-3014	0.3	0.7	249	-3.3	44.1	13.9	On
EW-3015	1.7	2.7	2,412	-6.2	50.7	24.0	On
EW-3016	0.8	2.9	1,136	1.7	61.6	24.0	On
EW-3017	0.3	2.2	511	-4.7	83.7	24.0	On
EW-3018	0.0	1.4	85	-5.9	83.5	4.0	Off
EW-3019	1.3	3.7	1,830	-1.7	84.3	24.0	On
EW-3020	3.9	3.9	5,564	3.9	49.3	24.0	On
EW-3021	0.7	1.1	1,023	0.9	25.4	24.0	On
EW-3022	1.0	1.5	1,432	-2.5	34.2	24.0	On
EW-3023	3.0	3.7	4,348	-0.5	28.4	24.0	On
EW-3024	0.3	0.5	630	2.4	---	24.0	On
EW-3025	2.6	3.2	3,581	0.6	36.8	24.0	On
EW-3026	2.8	3.2	4,108	-2.9	37.4	24.0	On
EW-3027	0.4	0.7	726	1.1	---	24.0	On
EW-4001	3.0	3.4	4,074	-10.2	26.6	23.4	On
EW-4002	2.7	7.0	3,880	-47.1	14.6	23.4	On
EW-4003	1.9	3.4	2,717	-22.9	---	23.4	On
EW-4004	1.4	1.8	2,170	-6.8	15.7	23.4	On
EW-4005	1.8	2.2	2,680	-9.2	---	23.4	On
EW-4006	1.9	6.2	2,690	-51.0	2.2	23.4	On
EW-4007	1.1	1.2	1,512	-1.5	34.5	23.4	On
EW-4008	3.0	3.6	4,231	-25.6	28.0	23.4	On
EW-4009	0.6	1.3	1,009	-16.9	39.3	23.4	On
EW-4010	2.1	2.5	2,985	-0.8	37.2	23.4	On
EW-4011	2.2	2.4	2,959	-12.2	37.2	23.4	On
EW-5001	0.9	1.2	1,358	-7.4	---	23.4	On
EW-5002	0.7	1.1	1,119	-22.1	43.6	23.4	On
EW Totals	**158.7**		**242,074**				

	Value	Total (KGal)	Peak Flow
FIT-100	160 GPM	244.0	178 GPM
FIT-500	240 GPM	230.2	262 GPM
Effluent Temp	97.0 °F		
Effluent pH	6.0		

Recharge and Injection Daily Report

October 1, 2014 6AM to October 2, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	4 GPM	7.3
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

October 1, 2014 6AM to October 2, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	11.0
Permeate Flow	FIT-642	0 GPM	8.1
Concentrate Flow	FIT-643	0 GPM	2.6

Inlet Conductivity	CIT-630	1,095.2 µS
Outlet Conductivity	CIT-642	147.9 µS
Hours Run		0.9 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	96.0 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

October 2, 2014 6AM to October 3, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.6	1.7	2,228	7.8	47.8	24.0	On
EW-2002	1.0	1.3	1,646	8.5	46.8	24.0	On
EW-2003	1.4	1.6	2,140	8.0	44.7	24.0	On
EW-2004	0.7	0.9	991	9.5	37.3	24.0	On
EW-2005	0.6	0.8	875	9.1	33.8	24.0	On
EW-2006	1.2	1.4	1,806	7.5	27.1	24.0	On
EW-2007	2.7	2.8	3,910	7.4	21.1	24.0	On
EW-2008	0.7	0.8	981	5.2	20.5	24.0	On
EW-2009	1.2	1.2	1,635	4.1	20.6	24.0	On
EW-2010	0.0	0.3	400	5.4	19.6	21.4	Off
EW-2011	0.0	0.5	380	9.0	18.1	19.6	Off
EW-2012	0.3	0.6	317	12.3	13.3	16.3	On
EW-2013	0.3	0.4	340	16.3	13.7	17.9	On
EW-2014	1.4	2.0	1,998	13.5	11.4	24.0	On
EW-2015	0.5	0.7	832	13.7	10.4	24.0	On
EW-2016	0.7	0.7	905	10.4	---	24.0	On
EW-2017	1.4	1.5	1,987	12.6	---	24.0	On
EW-2018	0.8	1.0	1,094	11.7	---	24.0	On
EW-2019	0.3	0.5	298	11.6	---	15.6	On
EW-2020	0.3	0.5	473	11.0	---	21.3	On
EW-2021	0.0	0.9	257	16.8	---	10.0	Off
EW-2022	0.4	0.4	509	13.9	---	24.0	On
EW-2023	0.3	0.4	461	11.9	---	21.6	On
EW-2024	0.3	0.5	324	10.2	---	17.0	On
EW-2025	0.6	0.6	826	14.1	---	24.0	On
EW-2026	0.9	1.0	1,267	10.9	---	24.0	On
EW-2027	0.8	1.0	1,206	9.0	---	24.0	On
EW-2028	0.9	1.2	1,322	9.3	---	24.0	On
EW-2029	1.0	1.1	1,430	9.6	---	24.0	On
EW-2030	1.6	1.7	2,311	10.3	---	24.0	On
EW-2031	1.6	1.7	2,314	11.1	---	24.0	On
EW-2032	0.5	0.5	617	13.0	---	24.0	On
EW-2033	0.6	0.6	768	10.8	---	24.0	On
EW-2034	0.5	0.6	769	13.6	28.3	24.0	On
EW-2035	2.9	2.9	4,095	7.5	47.2	24.0	On
EW-2036	0.6	0.6	881	16.2	18.6	24.0	On
EW-2037	1.3	2.3	1,840	6.4	20.0	24.0	On
EW-2101	9.9	21.0	16,048	17.5	41.4	24.0	On
EW-2102	9.9	19.7	16,538	21.3	33.4	24.0	On
EW-2103	6.1	10.7	8,726	18.8	16.0	24.0	On
EW-2104	10.1	45.2	22,723	16.1	15.7	24.0	On
EW-3001	0.3	0.5	58	2.7	13.5	3.7	On
EW-3002	0.4	0.5	593	3.0	11.7	24.0	On
EW-3003	0.3	0.5	134	4.0	11.2	7.7	On

Daily Log

October 2, 2014 6AM to October 3, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	2.3	---	0.0	Off
EW-3005	3.1	3.2	4,454	-3.2	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	1.4	1.4	1,898	-0.2	---	24.0	On
EW-3008	0.7	1.0	1,036	-0.9	---	24.0	On
EW-3009	1.3	1.5	1,809	-1.9	---	24.0	On
EW-3010	1.9	2.0	2,698	-2.2	---	24.0	On
EW-3011	0.5	0.6	653	0.9	27.6	24.0	On
EW-3012	0.7	2.0	1,031	-5.1	19.4	24.0	On
EW-3013	1.1	2.6	1,496	-6.6	22.9	24.0	On
EW-3014	0.3	1.0	246	-3.6	24.9	13.8	On
EW-3015	1.7	3.1	2,392	-6.0	27.5	24.0	On
EW-3016	1.2	2.8	1,568	-3.9	31.9	24.0	On
EW-3017	0.3	1.8	493	-3.8	41.3	24.0	On
EW-3018	0.0	1.3	88	-6.7	41.1	4.4	Off
EW-3019	1.3	4.0	1,816	-1.6	42.0	24.0	On
EW-3020	3.9	4.1	5,634	3.6	46.6	24.0	On
EW-3021	0.7	1.0	993	0.9	19.9	24.0	On
EW-3022	1.0	1.5	1,396	-2.5	29.1	24.0	On
EW-3023	3.0	3.6	4,340	-0.6	18.3	24.0	On
EW-3024	0.5	0.6	617	2.2	---	24.0	On
EW-3025	2.8	2.8	3,963	0.0	32.0	24.0	On
EW-3026	2.8	3.3	4,037	-2.9	32.5	24.0	On
EW-3027	0.6	0.7	798	0.9	---	24.0	On
EW-4001	3.2	3.3	4,498	-11.2	19.2	24.0	On
EW-4002	2.7	3.0	3,935	-46.8	13.4	24.0	On
EW-4003	2.0	2.1	2,853	-24.1	---	24.0	On
EW-4004	1.7	1.8	2,364	-8.6	13.7	24.0	On
EW-4005	2.0	2.1	2,794	-11.2	---	24.0	On
EW-4006	1.9	2.4	2,716	-51.1	1.8	24.0	On
EW-4007	1.1	1.2	1,534	-1.6	29.5	24.0	On
EW-4008	3.1	3.5	4,465	-26.8	16.8	24.0	On
EW-4009	0.9	1.6	1,163	-21.3	24.5	24.0	On
EW-4010	2.2	2.3	3,168	-2.1	29.6	24.0	On
EW-4011	2.3	2.4	3,323	-13.1	29.7	24.0	On
EW-5001	1.1	1.2	1,534	-8.5	---	24.0	On
EW-5002	0.8	0.8	1,104	-22.8	43.3	24.0	On
EW Totals	**124.7**		**190,164**				

	Value	Total (KGal)	Peak Flow
FIT-100	126 GPM	191.3	176 GPM
FIT-500	0 GPM	190.5	272 GPM
Effluent Temp	95.7 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

October 2, 2014 6AM to October 3, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	3 GPM	7.8
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

October 2, 2014 6AM to October 3, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	10.9
Permeate Flow	FIT-642	0 GPM	8.1
Concentrate Flow	FIT-643	0 GPM	2.6

Inlet Conductivity	CIT-630	1,083.9 µS
Outlet Conductivity	CIT-642	154.0 µS
Hours Run		1.7 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	95.9 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

October 3, 2014 6AM to October 4, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	0.8	1.8	2,016	14.5	36.7	23.8	On
EW-2002	1.4	1.4	1,695	6.4	36.4	23.8	On
EW-2003	1.5	1.6	1,856	11.0	35.5	23.8	On
EW-2004	0.8	0.9	1,028	9.2	31.7	23.8	On
EW-2005	0.7	0.9	848	9.6	29.9	23.8	On
EW-2006	1.8	6.0	1,892	7.5	26.1	23.8	On
EW-2007	3.3	5.7	3,923	7.4	22.1	23.8	On
EW-2008	0.8	1.0	962	11.0	21.6	23.8	On
EW-2009	1.1	5.6	1,674	16.1	21.7	23.8	On
EW-2010	0.1	5.6	404	21.0	20.8	20.1	On
EW-2011	0.0	0.8	401	7.9	19.3	20.3	Off
EW-2012	0.3	0.6	343	12.8	15.5	16.9	On
EW-2013	0.4	0.5	353	15.9	15.9	18.2	On
EW-2014	1.4	6.0	1,950	13.8	17.7	23.8	On
EW-2015	0.6	0.6	750	13.6	14.1	23.8	On
EW-2016	0.7	0.7	887	11.0	---	23.8	On
EW-2017	1.4	5.8	1,991	12.6	---	23.8	On
EW-2018	0.8	7.3	1,105	11.6	---	23.8	On
EW-2019	0.0	0.6	308	12.2	---	16.6	Off
EW-2020	0.0	0.6	486	10.9	---	21.9	Off
EW-2021	0.0	0.9	277	18.2	---	10.6	Off
EW-2022	0.5	7.8	702	14.3	---	23.7	On
EW-2023	0.4	0.5	476	12.1	---	22.3	On
EW-2024	0.3	0.5	337	11.5	---	17.6	On
EW-2025	0.5	0.6	690	16.4	---	23.8	On
EW-2026	1.0	7.7	1,426	11.0	---	23.8	On
EW-2027	0.9	7.3	1,227	9.0	---	23.8	On
EW-2028	1.0	7.2	1,338	9.3	---	23.8	On
EW-2029	1.0	7.3	1,573	9.6	---	23.8	On
EW-2030	1.7	7.3	2,358	10.3	---	23.8	On
EW-2031	1.7	7.0	2,467	11.2	---	23.8	On
EW-2032	0.5	0.6	610	14.9	---	23.8	On
EW-2033	0.5	0.7	723	13.1	---	23.8	On
EW-2034	0.8	3.0	1,112	9.8	41.1	23.7	On
EW-2035	2.9	4.6	4,165	7.3	54.8	23.8	On
EW-2036	1.1	6.4	1,349	13.4	30.8	23.7	On
EW-2037	1.4	6.2	1,852	6.5	33.1	23.8	On
EW-2101	15.8	19.9	20,915	13.0	84.8	23.8	On
EW-2102	18.6	19.6	23,902	20.9	66.6	23.8	On
EW-2103	6.2	10.4	8,619	19.0	33.8	23.8	On
EW-2104	44.7	45.7	52,488	15.2	50.0	23.8	On
EW-3001	0.0	0.5	96	3.0	15.6	5.7	Off
EW-3002	0.4	0.5	577	3.5	14.0	23.8	On
EW-3003	0.0	0.6	213	4.4	13.4	11.1	Off

Daily Log

October 3, 2014 6AM to October 4, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.5	60	2.7	---	2.7	Off
EW-3005	3.4	6.2	4,990	-3.2	---	23.8	On
EW-3006	0.0	0.5	30	1.7	---	1.4	Off
EW-3007	1.2	1.4	1,781	0.4	---	23.8	On
EW-3008	0.8	7.2	1,080	-0.9	---	23.8	On
EW-3009	1.4	7.1	1,896	-1.9	---	23.8	On
EW-3010	2.0	6.6	3,224	-2.2	---	23.8	On
EW-3011	0.5	0.7	627	1.1	40.3	23.8	On
EW-3012	0.8	5.3	1,047	-5.1	31.7	23.8	On
EW-3013	0.6	5.9	1,474	4.0	38.6	23.8	On
EW-3014	0.3	1.0	268	-4.2	43.9	14.6	On
EW-3015	1.7	4.9	2,479	-6.1	50.5	23.8	On
EW-3016	0.8	2.8	1,254	2.0	61.2	23.8	On
EW-3017	0.4	2.1	527	-5.6	84.2	23.8	On
EW-3018	0.0	1.4	87	-7.0	84.0	4.3	Off
EW-3019	1.4	4.5	1,831	-1.7	84.9	23.8	On
EW-3020	2.0	4.2	5,374	12.5	36.2	23.8	On
EW-3021	0.8	3.9	1,206	0.8	28.7	23.8	On
EW-3022	1.1	5.2	1,449	-2.6	37.8	23.8	On
EW-3023	3.2	5.2	4,370	-0.6	28.6	23.8	On
EW-3024	0.5	0.5	604	2.6	---	23.8	On
EW-3025	2.4	2.9	3,593	1.4	40.5	23.8	On
EW-3026	3.0	6.0	4,074	-2.9	41.2	23.8	On
EW-3027	0.6	0.7	708	1.2	---	23.8	On
EW-4001	2.9	3.3	4,192	-8.6	30.9	23.8	On
EW-4002	2.7	6.5	3,947	-47.1	15.6	23.8	On
EW-4003	2.0	3.0	2,722	-22.0	---	23.8	On
EW-4004	1.7	1.8	2,204	-8.0	15.3	23.8	On
EW-4005	1.9	2.1	2,704	-8.6	---	23.8	On
EW-4006	1.9	5.2	2,719	-51.1	2.4	23.8	On
EW-4007	1.1	1.2	1,389	-1.0	38.2	23.8	On
EW-4008	3.1	3.5	4,260	-25.1	34.8	23.8	On
EW-4009	0.8	1.6	1,070	-17.3	39.3	23.8	On
EW-4010	2.1	2.4	3,090	-0.4	41.4	23.8	On
EW-4011	2.1	2.5	3,016	-9.7	41.5	23.8	On
EW-5001	0.9	1.2	1,401	-3.5	---	23.8	On
EW-5002	0.9	1.1	1,293	-24.3	47.5	23.8	On
EW Totals	**172.4**		**232,401**				

	Value	Total (KGal)	Peak Flow
FIT-100	173 GPM	234.2	214 GPM
FIT-500	0 GPM	225.4	271 GPM
Effluent Temp	95.6 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

October 3, 2014 6AM to October 4, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	7.5
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

October 3, 2014 6AM to October 4, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	11.4
Permeate Flow	FIT-642	0 GPM	8.4
Concentrate Flow	FIT-643	0 GPM	2.7

Inlet Conductivity	CIT-630	1,122.7 µS
Outlet Conductivity	CIT-642	150.2 µS
Hours Run		2.2 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	95.7 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

October 4, 2014 6AM to October 5, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	0.0	0.8	97	20.1	34.9	24.0	On
EW-2002	1.4	1.4	1,968	6.8	34.8	24.0	On
EW-2003	1.3	1.5	2,038	12.1	34.1	24.0	On
EW-2004	0.7	0.8	1,088	10.6	30.8	24.0	On
EW-2005	0.7	0.7	948	10.7	29.1	24.0	On
EW-2006	1.5	1.9	2,308	7.5	25.7	24.0	On
EW-2007	3.1	3.4	4,585	7.4	22.1	24.0	On
EW-2008	0.6	1.0	942	9.7	22.3	24.0	On
EW-2009	1.0	5.5	1,508	7.9	22.4	24.0	On
EW-2010	0.3	0.7	431	21.6	21.5	23.9	On
EW-2011	0.3	0.7	455	9.2	20.1	22.5	On
EW-2012	0.3	0.5	399	11.4	16.7	20.1	On
EW-2013	0.3	0.5	421	16.0	17.1	21.0	On
EW-2014	1.4	1.4	2,016	14.1	17.8	24.0	On
EW-2015	0.6	0.7	847	13.6	14.4	24.0	On
EW-2016	0.7	0.7	914	11.2	---	24.0	On
EW-2017	1.5	1.5	2,036	12.6	---	24.0	On
EW-2018	0.8	1.0	1,126	11.6	---	24.0	On
EW-2019	0.0	0.5	307	12.6	---	16.9	Off
EW-2020	0.4	0.5	483	10.5	---	21.7	On
EW-2021	0.2	0.8	274	18.4	---	10.6	On
EW-2022	0.5	0.5	633	13.5	---	24.0	On
EW-2023	0.0	0.5	482	11.1	---	22.0	Off
EW-2024	0.0	0.4	338	9.9	---	17.7	Off
EW-2025	0.5	0.5	659	15.6	---	24.0	On
EW-2026	1.0	1.1	1,459	10.8	---	24.0	On
EW-2027	0.9	1.0	1,235	9.0	---	24.0	On
EW-2028	1.0	1.1	1,359	9.3	---	24.0	On
EW-2029	1.0	2.0	1,513	9.6	---	24.0	On
EW-2030	1.7	1.9	2,382	10.2	---	24.0	On
EW-2031	1.7	1.9	2,387	11.2	---	24.0	On
EW-2032	0.5	0.5	634	13.4	---	24.0	On
EW-2033	0.5	0.6	736	11.9	---	24.0	On
EW-2034	0.8	0.8	1,171	10.1	41.1	24.0	On
EW-2035	3.0	3.0	4,225	7.6	54.7	24.0	On
EW-2036	1.1	1.2	1,560	13.3	31.0	24.0	On
EW-2037	1.3	1.4	1,935	6.5	33.1	24.0	On
EW-2101	15.5	15.9	22,477	13.2	85.3	24.0	On
EW-2102	18.7	18.8	26,869	21.4	66.8	24.0	On
EW-2103	6.2	6.2	8,750	19.8	34.0	24.0	On
EW-2104	44.9	45.4	64,621	15.6	50.6	24.0	On
EW-3001	0.3	0.5	216	3.0	16.7	12.6	On
EW-3002	0.4	0.4	530	3.4	14.7	24.0	On
EW-3003	0.3	0.5	263	4.5	14.0	14.6	On

Daily Log

October 4, 2014 6AM to October 5, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	2.8	---	0.0	Off
EW-3005	3.3	6.2	4,818	-2.9	---	24.0	On
EW-3006	0.0	0.0	0	1.8	---	0.0	Off
EW-3007	1.3	1.3	1,786	0.4	---	24.0	On
EW-3008	0.8	1.0	1,116	-0.9	---	24.0	On
EW-3009	1.4	1.4	1,955	-2.0	---	24.0	On
EW-3010	2.0	5.2	2,921	-2.0	---	24.0	On
EW-3011	0.5	0.5	687	1.4	40.3	24.0	On
EW-3012	0.8	0.9	1,083	-5.0	31.8	24.0	On
EW-3013	0.8	0.8	1,023	0.8	38.7	24.0	On
EW-3014	0.3	0.4	259	-3.3	44.1	14.5	On
EW-3015	1.8	1.8	2,500	-6.3	50.7	24.0	On
EW-3016	0.8	0.9	1,189	2.2	61.5	24.0	On
EW-3017	0.4	2.1	537	-4.1	84.6	24.0	On
EW-3018	0.0	1.2	87	-4.8	84.4	4.1	Off
EW-3019	1.4	1.5	2,003	-1.5	85.3	24.0	On
EW-3020	2.4	2.4	3,270	12.1	34.8	24.0	On
EW-3021	0.8	0.9	1,090	1.1	28.7	24.0	On
EW-3022	1.0	1.1	1,476	-2.4	37.7	24.0	On
EW-3023	3.2	3.2	4,553	-0.4	28.7	24.0	On
EW-3024	0.5	0.5	630	2.6	---	24.0	On
EW-3025	2.4	2.4	3,465	1.5	40.4	24.0	On
EW-3026	3.0	3.0	4,264	-2.6	41.1	24.0	On
EW-3027	0.6	0.6	770	1.4	---	24.0	On
EW-4001	2.9	2.9	4,121	-8.8	31.1	24.0	On
EW-4002	2.7	2.9	3,920	-47.2	16.6	24.0	On
EW-4003	2.0	2.0	2,764	-22.4	---	24.0	On
EW-4004	1.7	1.8	2,412	-8.0	15.5	24.0	On
EW-4005	1.9	2.0	2,713	-9.7	---	24.0	On
EW-4006	1.9	2.0	2,705	-51.0	2.4	24.0	On
EW-4007	1.1	1.1	1,545	-1.0	38.0	24.0	On
EW-4008	3.0	3.3	4,320	-26.0	34.6	24.0	On
EW-4009	0.7	0.8	1,081	-17.2	39.4	24.0	On
EW-4010	2.1	2.1	3,020	-0.8	41.5	24.0	On
EW-4011	2.0	2.1	2,962	-10.0	41.5	24.0	On
EW-5001	1.0	1.2	1,376	-5.5	---	24.0	On
EW-5002	0.9	0.9	1,280	-23.9	47.8	24.0	On
EW Totals	**171.9**		**247,324**				

	Value	Total (KGal)	Peak Flow
FIT-100	173 GPM	249.5	181 GPM
FIT-500	241 GPM	246.1	250 GPM
Effluent Temp	95.6 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

October 4, 2014 6AM to October 5, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	0.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

October 4, 2014 6AM to October 5, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	0.0
Permeate Flow	FIT-642	0 GPM	0.0
Concentrate Flow	FIT-643	0 GPM	0.0

Inlet Conductivity	CIT-630	1,124.1 µS
Outlet Conductivity	CIT-642	305.6 µS
Hours Run		0.4 hrs
Recharge Tank pH	AIT-660A	5.7
Recharge Tank Temp	TIT-660C	90.8 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

October 5, 2014 6AM to October 6, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	0.2	0.4	353	18.8	35.0	23.7	On
EW-2002	1.3	1.4	1,904	6.6	34.9	24.0	On
EW-2003	1.2	1.3	1,795	12.7	34.0	24.0	On
EW-2004	0.7	0.7	977	11.5	30.6	24.0	On
EW-2005	0.7	0.7	923	10.5	28.8	24.0	On
EW-2006	1.5	1.5	2,136	7.5	25.2	24.0	On
EW-2007	3.1	3.2	4,470	7.5	21.5	24.0	On
EW-2008	0.6	0.7	896	8.6	21.8	24.0	On
EW-2009	1.1	1.1	1,494	6.3	21.8	24.0	On
EW-2010	0.2	0.3	331	21.3	20.9	24.0	On
EW-2011	0.3	0.4	392	8.1	19.5	20.4	On
EW-2012	0.3	0.4	365	12.7	15.3	19.1	On
EW-2013	0.3	0.5	401	16.8	15.7	20.1	On
EW-2014	1.5	1.5	2,040	13.8	17.4	24.0	On
EW-2015	0.6	0.7	826	12.8	13.8	24.0	On
EW-2016	0.7	0.8	899	11.5	---	24.0	On
EW-2017	1.5	1.5	2,068	12.7	---	24.0	On
EW-2018	0.9	1.0	1,158	11.8	---	24.0	On
EW-2019	0.4	0.6	311	12.3	---	15.5	On
EW-2020	0.5	0.6	492	10.4	---	21.5	On
EW-2021	0.0	0.9	278	16.5	---	10.8	Off
EW-2022	0.5	0.6	615	13.8	---	24.0	On
EW-2023	0.4	0.5	487	12.3	---	21.7	On
EW-2024	0.0	0.4	342	9.7	---	17.6	Off
EW-2025	0.6	0.6	683	14.7	---	24.0	On
EW-2026	1.0	1.1	1,468	11.1	---	24.0	On
EW-2027	1.0	1.0	1,241	9.1	---	24.0	On
EW-2028	1.0	1.1	1,371	9.5	---	24.0	On
EW-2029	1.1	1.2	1,488	9.8	---	24.0	On
EW-2030	1.7	1.8	2,405	10.5	---	24.0	On
EW-2031	1.7	1.8	2,402	11.4	---	24.0	On
EW-2032	0.5	0.6	616	13.6	---	24.0	On
EW-2033	0.6	0.6	735	11.8	---	24.0	On
EW-2034	0.8	0.8	1,182	10.0	41.0	24.0	On
EW-2035	3.0	3.0	4,293	7.5	55.0	24.0	On
EW-2036	1.0	1.1	1,478	13.1	30.5	24.0	On
EW-2037	1.3	1.4	1,893	6.6	32.9	24.0	On
EW-2101	15.3	15.6	22,071	13.3	85.5	24.0	On
EW-2102	18.6	18.8	26,751	21.7	66.8	24.0	On
EW-2103	6.1	6.3	8,699	20.3	33.7	24.0	On
EW-2104	45.0	45.3	64,508	16.3	49.7	24.0	On
EW-3001	0.0	0.5	140	2.9	15.3	8.4	Off
EW-3002	0.5	0.5	563	3.0	13.7	24.0	On
EW-3003	0.0	0.5	286	4.4	13.1	15.8	Off

Daily Log

October 5, 2014 6AM to October 6, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	2.7	---	0.0	Off
EW-3005	3.3	3.4	4,727	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.7	---	0.0	Off
EW-3007	1.3	1.3	1,794	0.2	---	24.0	On
EW-3008	0.9	1.0	1,120	-0.8	---	24.0	On
EW-3009	1.4	1.5	1,974	-1.8	---	24.0	On
EW-3010	2.0	2.1	2,856	-2.1	---	24.0	On
EW-3011	0.5	0.5	657	1.3	40.2	24.0	On
EW-3012	0.8	0.9	1,085	-4.9	31.3	24.0	On
EW-3013	0.8	0.9	1,181	-0.3	38.3	24.0	On
EW-3014	0.3	0.5	264	-4.3	43.8	14.5	On
EW-3015	1.7	1.8	2,511	-6.0	50.6	24.0	On
EW-3016	0.8	0.9	1,175	2.2	61.3	24.0	On
EW-3017	0.4	2.4	513	-4.5	84.9	24.0	On
EW-3018	0.0	1.5	93	-7.5	84.7	4.4	Off
EW-3019	1.4	2.2	1,994	-1.7	85.6	24.0	On
EW-3020	2.6	2.6	3,541	11.6	34.9	24.0	On
EW-3021	0.8	0.9	1,141	0.9	28.4	24.0	On
EW-3022	1.0	1.1	1,463	-2.5	37.4	24.0	On
EW-3023	3.2	3.2	4,538	-0.6	28.3	24.0	On
EW-3024	0.5	0.6	618	2.6	---	24.0	On
EW-3025	2.4	2.4	3,479	1.4	40.0	24.0	On
EW-3026	3.0	3.0	4,254	-2.7	40.9	24.0	On
EW-3027	0.6	0.7	695	1.2	---	24.0	On
EW-4001	2.9	2.9	4,099	-9.1	30.7	24.0	On
EW-4002	2.7	2.9	3,890	-47.1	15.3	24.0	On
EW-4003	2.1	2.2	2,774	-24.1	---	24.0	On
EW-4004	1.7	1.8	2,372	-8.5	15.1	24.0	On
EW-4005	2.0	2.1	2,717	-11.4	---	24.0	On
EW-4006	1.9	1.9	2,688	-51.0	2.4	24.0	On
EW-4007	1.1	1.1	1,504	-1.0	37.7	24.0	On
EW-4008	3.1	3.2	4,326	-26.4	34.3	24.0	On
EW-4009	0.8	0.9	1,067	-18.0	39.0	24.0	On
EW-4010	2.2	2.2	3,061	-1.2	41.6	24.0	On
EW-4011	2.1	2.1	2,968	-10.3	41.5	24.0	On
EW-5001	1.1	1.2	1,397	-6.5	---	24.0	On
EW-5002	0.9	0.9	1,223	-23.4	48.1	24.0	On
EW Totals	**173.4**		**245,979**				

	Value	Total (KGal)	Peak Flow
FIT-100	175 GPM	248.1	177 GPM
FIT-500	0 GPM	251.3	250 GPM
Effluent Temp	94.3 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

October 5, 2014 6AM to October 6, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	0.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

October 5, 2014 6AM to October 6, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	0.0
Permeate Flow	FIT-642	0 GPM	0.0
Concentrate Flow	FIT-643	0 GPM	0.0

Inlet Conductivity	CIT-630	1,125.6 µS
Outlet Conductivity	CIT-642	354.5 µS
Hours Run		0.0 hrs
Recharge Tank pH	AIT-660A	5.7
Recharge Tank Temp	TIT-660C	86.3 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

October 6, 2014 6AM to October 7, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.6	2.2	1,863	9.0	55.5	23.6	On
EW-2002	1.3	2.5	1,866	6.1	54.4	23.9	On
EW-2003	2.4	5.8	3,045	5.5	52.1	21.9	On
EW-2004	1.0	5.0	1,390	6.7	43.6	23.9	On
EW-2005	0.9	3.0	1,225	7.0	39.7	23.9	On
EW-2006	1.4	4.8	2,066	7.5	31.7	23.9	On
EW-2007	3.0	5.3	4,349	7.5	24.9	23.9	On
EW-2008	0.9	4.4	1,235	2.5	24.0	23.8	On
EW-2009	1.3	5.3	1,855	3.3	24.1	23.9	On
EW-2010	0.0	3.7	481	5.6	23.3	13.1	Off
EW-2011	0.3	0.6	381	9.5	21.6	17.1	On
EW-2012	0.4	0.5	357	11.2	15.0	19.0	On
EW-2013	0.0	0.5	387	15.8	15.3	20.0	Off
EW-2014	1.5	5.8	2,149	13.6	17.5	23.9	On
EW-2015	0.5	0.7	835	14.4	13.8	23.9	On
EW-2016	0.7	0.7	903	11.5	---	23.9	On
EW-2017	1.5	5.7	2,090	12.7	---	23.9	On
EW-2018	0.9	6.0	1,168	11.8	---	23.9	On
EW-2019	0.0	0.5	318	11.6	---	16.9	Off
EW-2020	0.5	0.5	497	11.0	---	21.6	On
EW-2021	0.0	0.8	276	18.4	---	10.5	Off
EW-2022	0.5	0.5	617	13.7	---	23.9	On
EW-2023	0.4	0.5	488	12.8	---	22.4	On
EW-2024	0.0	0.5	346	9.9	---	18.2	Off
EW-2025	0.5	0.6	697	15.8	---	23.9	On
EW-2026	1.1	7.1	1,474	11.1	---	23.9	On
EW-2027	1.0	6.5	1,253	9.1	---	23.9	On
EW-2028	1.1	6.8	1,376	9.5	---	23.9	On
EW-2029	1.1	7.1	1,493	9.7	---	23.9	On
EW-2030	1.7	7.2	2,417	10.5	---	23.9	On
EW-2031	1.7	6.9	2,413	11.4	---	23.9	On
EW-2032	0.5	0.5	624	13.6	---	23.9	On
EW-2033	0.6	0.6	731	12.3	---	23.9	On
EW-2034	0.8	2.8	1,206	9.8	41.2	23.9	On
EW-2035	3.0	4.3	4,352	7.5	52.8	23.9	On
EW-2036	1.0	4.8	1,441	13.3	30.5	23.9	On
EW-2037	1.3	5.8	1,876	6.6	32.6	23.9	On
EW-2101	15.0	17.8	20,888	13.7	86.4	23.9	On
EW-2102	18.3	19.8	25,131	21.9	68.1	23.9	On
EW-2103	6.1	10.8	8,691	20.5	33.5	23.9	On
EW-2104	44.8	46.6	59,327	16.7	50.1	23.9	On
EW-3001	0.0	0.5	108	2.9	15.2	6.6	Off
EW-3002	0.5	0.5	605	3.2	13.6	23.9	On
EW-3003	0.0	0.6	272	4.8	13.1	15.0	Off

Daily Log

October 6, 2014 6AM to October 7, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.5	17	2.7	---	0.7	Off
EW-3005	3.3	6.2	4,697	-3.1	---	23.9	On
EW-3006	0.0	0.5	7	1.8	---	0.3	Off
EW-3007	1.2	1.3	1,796	0.4	---	23.9	On
EW-3008	0.9	7.1	1,114	-0.8	---	23.8	On
EW-3009	1.4	6.9	1,958	-1.8	---	23.9	On
EW-3010	2.0	6.6	2,822	-2.0	---	23.9	On
EW-3011	0.5	0.6	656	1.3	40.4	23.9	On
EW-3012	0.8	5.1	1,066	-4.9	31.1	23.9	On
EW-3013	1.1	5.5	1,486	-6.5	38.2	23.9	On
EW-3014	0.3	1.0	261	-4.0	44.7	14.3	On
EW-3015	1.7	3.4	2,496	-5.9	51.9	23.9	On
EW-3016	0.7	2.7	1,152	4.2	63.0	23.9	On
EW-3017	0.3	2.3	501	-1.6	85.8	23.9	On
EW-3018	0.0	1.7	86	-4.8	85.6	4.1	Off
EW-3019	1.3	4.1	1,925	-1.5	86.5	23.9	On
EW-3020	3.1	3.5	4,258	8.3	53.8	23.9	On
EW-3021	0.8	2.9	1,169	1.0	28.5	23.9	On
EW-3022	1.0	5.1	1,470	-2.5	37.5	23.9	On
EW-3023	3.3	5.1	4,621	-0.6	28.1	23.9	On
EW-3024	0.5	0.5	624	2.7	---	23.9	On
EW-3025	2.4	2.9	3,507	1.4	40.3	23.9	On
EW-3026	3.0	5.6	4,286	-2.8	40.9	23.9	On
EW-3027	0.5	0.7	707	1.4	---	23.9	On
EW-4001	2.8	3.3	4,088	-9.1	30.7	23.7	On
EW-4002	2.8	6.2	3,856	-46.9	15.1	23.7	On
EW-4003	1.9	2.9	2,768	-22.0	---	23.7	On
EW-4004	1.6	1.8	2,233	-7.4	16.0	23.7	On
EW-4005	1.9	2.2	2,718	-9.4	---	23.7	On
EW-4006	1.9	5.3	2,677	-51.0	2.4	23.7	On
EW-4007	1.1	1.2	1,509	-1.0	37.8	23.7	On
EW-4008	3.0	3.5	4,275	-26.0	34.5	23.7	On
EW-4009	0.7	1.6	1,062	-17.2	38.7	23.7	On
EW-4010	2.1	2.4	3,039	-0.9	41.2	23.7	On
EW-4011	2.1	2.4	2,969	-10.6	41.1	23.7	On
EW-5001	1.0	1.2	1,389	-4.8	---	23.7	On
EW-5002	0.7	0.9	1,102	-20.2	47.0	23.7	On
EW Totals	**174.9**		**242,929**				

	Value	Total (KGal)	Peak Flow
FIT-100	177 GPM	245.3	188 GPM
FIT-500	232 GPM	242.1	270 GPM
Effluent Temp	96.6 °F		
Effluent pH	5.9		

Recharge and Injection Daily Report

October 6, 2014 6AM to October 7, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	0.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

October 6, 2014 6AM to October 7, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	0.9
Permeate Flow	FIT-642	0 GPM	0.6
Concentrate Flow	FIT-643	0 GPM	0.3

Inlet Conductivity	CIT-630	1,103.3 µS
Outlet Conductivity	CIT-642	331.9 µS
Hours Run		0.1 hrs
Recharge Tank pH	AIT-660A	5.7
Recharge Tank Temp	TIT-660C	84.1 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

October 7, 2014 6AM to October 8, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.4	1.9	1,346	10.9	59.7	15.8	On
EW-2002	1.3	2.4	1,305	5.9	59.0	15.8	On
EW-2003	2.2	4.5	2,292	5.3	56.2	15.8	On
EW-2004	0.9	3.9	935	6.7	46.4	15.8	On
EW-2005	0.9	2.3	855	7.0	42.2	15.8	On
EW-2006	1.4	5.2	1,384	7.5	33.6	15.8	On
EW-2007	3.0	5.2	2,901	7.5	26.6	15.8	On
EW-2008	0.8	4.6	916	2.5	26.1	16.0	On
EW-2009	1.3	4.8	1,278	3.3	26.1	16.0	On
EW-2010	0.3	3.4	387	4.9	25.3	15.0	On
EW-2011	0.3	0.7	271	9.0	23.7	13.3	On
EW-2012	0.3	1.6	243	11.0	16.5	12.2	On
EW-2013	0.3	1.6	260	16.4	16.8	12.6	On
EW-2014	1.4	6.3	1,470	13.8	16.9	16.1	On
EW-2015	0.5	0.6	521	14.7	14.4	16.1	On
EW-2016	0.5	2.2	599	12.1	---	16.1	On
EW-2017	1.4	5.9	1,482	12.8	---	16.1	On
EW-2018	0.8	7.6	817	12.0	---	16.1	On
EW-2019	0.8	1.6	202	12.5	---	9.3	On
EW-2020	0.0	0.6	350	12.2	---	14.8	On
EW-2021	0.4	0.9	200	16.9	---	7.6	On
EW-2022	0.3	0.6	416	14.0	---	16.1	On
EW-2023	0.3	0.6	352	12.3	---	14.8	On
EW-2024	0.0	3.0	232	9.8	---	10.5	Off
EW-2025	0.6	3.1	487	15.2	---	16.1	On
EW-2026	1.0	7.6	1,046	11.2	---	16.1	On
EW-2027	0.9	7.7	911	9.4	---	16.1	On
EW-2028	1.0	7.5	988	9.7	---	16.1	On
EW-2029	1.0	7.6	1,045	10.0	---	16.1	On
EW-2030	1.6	7.5	1,729	10.6	---	16.1	On
EW-2031	1.7	7.2	1,775	11.4	---	16.1	On
EW-2032	0.3	2.4	420	13.9	---	16.1	On
EW-2033	0.4	0.8	513	12.2	---	16.1	On
EW-2034	0.9	3.1	856	9.8	42.9	16.1	On
EW-2035	3.0	4.5	2,959	7.7	54.2	16.1	On
EW-2036	1.0	5.1	1,069	13.3	27.3	16.0	On
EW-2037	1.2	6.1	1,326	6.6	29.1	15.8	On
EW-2101	14.8	17.6	13,979	13.9	86.7	15.8	On
EW-2102	18.3	19.5	17,247	22.0	68.3	15.8	On
EW-2103	5.8	11.6	5,745	20.6	27.5	15.8	On
EW-2104	32.3	46.0	31,611	17.8	35.1	15.8	On
EW-3001	0.3	1.6	151	2.8	16.7	8.0	On
EW-3002	0.3	1.8	388	3.7	14.9	15.7	On
EW-3003	0.3	2.0	295	4.5	14.3	12.7	On

Daily Log

October 7, 2014 6AM to October 8, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.4	0.7	370	2.3	---	14.5	On
EW-3005	3.1	6.3	3,354	-3.1	---	15.9	On
EW-3006	0.0	0.7	278	2.0	---	11.3	Off
EW-3007	1.2	1.4	1,205	0.7	---	15.9	On
EW-3008	0.8	7.7	932	-0.5	---	15.9	On
EW-3009	1.2	7.2	1,494	-1.6	---	15.9	On
EW-3010	1.9	6.8	2,102	-1.9	---	15.9	On
EW-3011	0.5	0.6	444	1.6	42.2	15.9	On
EW-3012	0.6	5.3	715	-4.8	32.3	15.7	On
EW-3013	1.1	3.0	1,071	-6.3	39.2	15.7	On
EW-3014	0.3	1.9	211	-3.8	45.6	10.9	On
EW-3015	1.8	3.9	1,774	-6.2	52.4	15.7	On
EW-3016	0.7	0.9	657	4.3	63.2	15.7	On
EW-3017	0.3	2.4	336	-3.2	86.0	15.7	On
EW-3018	0.0	1.0	81	-5.3	85.9	4.2	Off
EW-3019	1.3	2.8	1,306	-1.5	86.7	15.7	On
EW-3020	4.1	4.2	3,503	4.6	58.7	15.7	On
EW-3021	0.9	3.4	1,057	0.9	27.2	15.9	On
EW-3022	1.2	5.2	1,327	-2.5	36.7	15.9	On
EW-3023	3.3	5.5	3,278	-0.6	29.4	15.7	On
EW-3024	0.4	0.6	406	2.9	---	15.9	On
EW-3025	2.5	2.9	2,318	1.5	39.3	15.9	On
EW-3026	3.0	5.4	3,107	-2.7	40.2	15.9	On
EW-3027	0.3	0.9	517	1.7	---	15.9	On
EW-4001	2.9	3.5	2,840	-8.5	27.7	15.5	On
EW-4002	2.7	6.7	2,647	-47.0	16.7	15.3	On
EW-4003	1.9	2.8	1,813	-22.0	---	15.5	On
EW-4004	1.6	2.1	1,455	-7.4	17.7	15.5	On
EW-4005	1.9	2.3	1,775	-8.1	---	15.5	On
EW-4006	1.9	5.5	1,894	-50.9	2.3	15.5	On
EW-4007	1.0	1.3	986	-0.1	37.0	15.5	On
EW-4008	2.9	3.7	2,784	-23.2	28.2	15.3	On
EW-4009	0.8	2.1	684	-17.2	39.9	15.5	On
EW-4010	2.2	2.4	2,005	-0.9	38.7	15.5	On
EW-4011	2.3	2.6	2,089	-12.0	38.7	15.5	On
EW-5001	0.9	1.3	935	-4.7	---	15.5	On
EW-5002	0.8	1.0	692	-20.5	48.1	15.5	On
EW Totals	**162.3**		**160,003**				

	Value	Total (KGal)	Peak Flow
FIT-100	163 GPM	161.5	222 GPM
FIT-500	0 GPM	167.4	250 GPM
Effluent Temp	96.6 °F		
Effluent pH	6.0		

Recharge and Injection Daily Report

October 7, 2014 6AM to October 8, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	0.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

October 7, 2014 6AM to October 8, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	7.8
Permeate Flow	FIT-642	0 GPM	5.8
Concentrate Flow	FIT-643	0 GPM	1.8

Inlet Conductivity	CIT-630	1,085.9 µS
Outlet Conductivity	CIT-642	349.3 µS
Hours Run		1.2 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	93.0 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

October 8, 2014 6AM to October 9, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	2.8	1,679	9.9	57.9	19.9	On
EW-2002	1.3	2.2	1,630	6.0	57.2	19.9	On
EW-2003	2.2	4.1	2,689	5.7	54.4	19.9	On
EW-2004	0.9	4.1	1,139	6.7	44.5	19.9	On
EW-2005	0.9	2.0	1,055	6.9	40.2	19.9	On
EW-2006	1.4	5.5	1,721	7.5	31.7	19.9	On
EW-2007	3.0	5.3	3,605	7.4	24.9	19.9	On
EW-2008	0.8	4.6	1,065	2.5	24.3	19.8	On
EW-2009	1.3	4.7	1,550	3.3	24.3	19.8	On
EW-2010	0.3	2.8	404	5.1	23.6	19.8	On
EW-2011	0.3	0.5	328	9.2	21.9	16.7	On
EW-2012	0.3	0.6	291	11.6	15.6	14.6	On
EW-2013	0.3	0.6	327	16.4	15.9	16.0	On
EW-2014	1.5	6.3	1,819	14.1	17.8	19.9	On
EW-2015	0.5	0.7	647	14.7	13.8	19.9	On
EW-2016	0.7	1.0	758	11.7	---	19.9	On
EW-2017	1.5	6.0	1,843	12.7	---	19.9	On
EW-2018	0.8	7.6	1,020	11.6	---	19.9	On
EW-2019	0.0	1.0	275	12.8	---	13.9	Off
EW-2020	0.0	0.6	442	11.0	---	18.7	Off
EW-2021	0.4	1.1	243	17.2	---	9.4	On
EW-2022	0.5	0.6	528	13.6	---	19.9	On
EW-2023	0.4	0.6	428	12.4	---	18.3	On
EW-2024	0.9	1.7	286	10.7	---	12.6	On
EW-2025	0.5	2.0	616	15.5	---	19.9	On
EW-2026	1.1	7.6	1,304	10.8	---	19.9	On
EW-2027	0.9	7.7	1,133	9.0	---	19.9	On
EW-2028	1.0	7.5	1,231	9.3	---	19.9	On
EW-2029	1.1	7.6	1,302	9.6	---	19.9	On
EW-2030	1.8	7.5	2,162	10.3	---	19.9	On
EW-2031	1.9	7.3	2,276	11.2	---	19.9	On
EW-2032	0.5	0.7	529	13.2	---	19.9	On
EW-2033	0.6	0.7	653	11.7	---	19.9	On
EW-2034	0.9	3.1	1,058	9.8	42.2	19.9	On
EW-2035	3.0	4.6	3,655	7.5	57.1	19.9	On
EW-2036	1.0	5.2	1,245	13.1	30.7	19.8	On
EW-2037	1.3	6.5	1,592	6.5	33.1	19.8	On
EW-2101	14.7	15.7	17,425	13.8	86.7	19.9	On
EW-2102	18.2	18.5	21,541	22.0	68.6	19.9	On
EW-2103	6.2	11.4	7,241	20.6	34.0	19.8	On
EW-2104	44.8	45.8	48,257	17.2	50.2	19.8	On
EW-3001	0.3	0.6	156	2.6	15.8	8.8	On
EW-3002	0.4	0.6	514	3.4	14.0	19.8	On
EW-3003	0.3	0.6	329	4.4	13.4	15.6	On

Daily Log

October 8, 2014 6AM to October 9, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.6	336	2.8	---	12.9	Off
EW-3005	3.2	6.3	4,039	-3.1	---	19.8	On
EW-3006	0.0	0.6	144	1.9	---	5.9	Off
EW-3007	1.4	1.4	1,600	0.5	---	19.8	On
EW-3008	0.9	7.5	1,140	-0.8	---	19.8	On
EW-3009	1.4	7.2	1,815	-1.9	---	19.8	On
EW-3010	2.0	6.8	2,476	-2.1	---	19.8	On
EW-3011	0.5	0.6	563	1.5	41.3	19.8	On
EW-3012	0.7	5.6	855	-4.9	30.6	19.8	On
EW-3013	1.1	3.6	1,320	-6.6	37.5	19.8	On
EW-3014	0.3	0.9	251	-3.4	44.6	13.3	On
EW-3015	1.8	4.5	2,178	-6.0	52.2	19.8	On
EW-3016	0.7	2.8	868	4.9	63.3	19.8	On
EW-3017	0.3	2.3	409	-2.8	86.1	19.8	On
EW-3018	0.0	1.0	92	-6.3	86.0	4.8	Off
EW-3019	1.3	4.2	1,613	-1.7	87.0	19.8	On
EW-3020	4.2	4.2	4,934	4.4	56.8	19.8	On
EW-3021	0.9	3.5	1,248	1.1	29.1	19.8	On
EW-3022	1.3	5.4	1,616	-2.4	38.5	19.8	On
EW-3023	3.3	5.6	4,076	-0.6	27.7	19.8	On
EW-3024	0.4	0.6	514	2.8	---	19.8	On
EW-3025	2.4	3.2	2,816	1.6	41.2	19.8	On
EW-3026	3.0	5.4	3,764	-2.7	41.8	19.8	On
EW-3027	0.6	0.8	672	1.5	---	19.8	On
EW-4001	2.9	3.2	3,496	-8.0	31.1	19.5	On
EW-4002	2.8	6.8	3,358	-46.8	15.8	19.5	On
EW-4003	2.0	2.7	2,340	-22.5	---	19.5	On
EW-4004	1.7	1.8	1,943	-7.0	15.8	19.5	On
EW-4005	2.0	2.2	2,349	-8.6	---	19.5	On
EW-4006	2.0	5.1	2,424	-51.1	2.4	19.5	On
EW-4007	1.0	1.1	1,231	0.2	38.8	19.5	On
EW-4008	3.1	3.3	3,527	-23.9	34.7	19.5	On
EW-4009	0.8	1.0	937	-15.2	38.2	19.5	On
EW-4010	2.1	2.2	2,503	-0.6	41.8	19.5	On
EW-4011	2.1	2.4	2,556	-9.9	41.7	19.5	On
EW-5001	1.1	1.3	1,225	-5.2	---	19.5	On
EW-5002	1.0	1.1	1,141	-25.9	50.9	19.5	On
EW Totals	**178.2**		**208,356**				

	Value	Total (KGal)	Peak Flow
FIT-100	180 GPM	210.0	195 GPM
FIT-500	0 GPM	210.2	250 GPM
Effluent Temp	95.7 °F		
Effluent pH	6.0		

Recharge and Injection Daily Report

October 8, 2014 6AM to October 9, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	0.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

October 8, 2014 6AM to October 9, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	8.0
Permeate Flow	FIT-642	0 GPM	6.0
Concentrate Flow	FIT-643	0 GPM	1.9

Inlet Conductivity	CIT-630	1,103.6 µS
Outlet Conductivity	CIT-642	343.5 µS
Hours Run		1.2 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	93.8 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

October 9, 2014 6AM to October 10, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	1.7	2,140	9.6	57.8	24.0	On
EW-2002	1.3	1.6	1,895	6.2	57.0	24.0	On
EW-2003	2.1	2.6	3,088	5.7	54.2	24.0	On
EW-2004	0.9	1.3	1,302	6.8	44.3	24.0	On
EW-2005	0.8	1.0	1,218	7.1	40.0	24.0	On
EW-2006	1.4	1.6	1,982	7.6	31.5	24.0	On
EW-2007	3.0	3.1	4,286	7.5	24.6	24.0	On
EW-2008	0.8	0.9	1,207	2.4	24.1	24.0	On
EW-2009	1.2	1.3	1,805	3.3	24.2	24.0	On
EW-2010	0.3	0.4	405	5.1	23.4	24.0	On
EW-2011	0.3	0.4	382	8.9	21.8	19.7	On
EW-2012	0.4	0.4	335	11.0	15.4	17.2	On
EW-2013	0.4	0.5	371	16.0	15.7	18.6	On
EW-2014	1.5	1.6	2,108	14.0	17.8	24.0	On
EW-2015	0.5	0.6	750	14.5	13.9	24.0	On
EW-2016	0.7	0.7	934	11.6	---	24.0	On
EW-2017	1.5	1.6	2,193	12.7	---	24.0	On
EW-2018	0.8	1.1	1,207	11.6	---	24.0	On
EW-2019	0.0	0.6	323	12.2	---	16.8	Off
EW-2020	0.4	0.5	530	11.8	---	22.3	On
EW-2021	0.0	6.0	284	18.1	---	11.4	Off
EW-2022	0.5	0.5	655	13.5	---	24.0	On
EW-2023	0.5	0.5	509	11.5	---	21.7	On
EW-2024	0.3	1.1	349	9.6	---	15.9	On
EW-2025	0.6	0.7	800	15.0	---	24.0	On
EW-2026	1.0	1.2	1,519	10.8	---	24.0	On
EW-2027	0.9	1.2	1,330	9.0	---	24.0	On
EW-2028	1.0	1.2	1,451	9.3	---	24.0	On
EW-2029	1.1	1.2	1,537	9.6	---	24.0	On
EW-2030	1.8	1.9	2,550	10.4	---	24.0	On
EW-2031	1.9	1.9	2,678	11.3	---	24.0	On
EW-2032	0.5	1.0	653	13.4	---	24.0	On
EW-2033	0.6	0.6	803	11.6	---	24.0	On
EW-2034	0.9	0.9	1,243	9.9	41.7	24.0	On
EW-2035	3.0	3.0	4,360	7.6	57.2	24.0	On
EW-2036	1.0	1.1	1,400	13.1	30.4	24.0	On
EW-2037	1.3	1.4	1,847	6.5	32.6	24.0	On
EW-2101	14.1	14.8	20,646	14.0	88.0	24.0	On
EW-2102	17.9	18.3	25,795	21.9	69.6	24.0	On
EW-2103	6.2	6.3	8,803	20.4	34.1	24.0	On
EW-2104	44.8	45.3	64,628	16.7	50.9	24.0	On
EW-3001	0.0	0.5	126	2.3	15.5	7.6	Off
EW-3002	0.5	0.5	629	3.4	13.8	24.0	On
EW-3003	0.0	0.5	301	4.4	13.2	16.2	Off

Daily Log

October 9, 2014 6AM to October 10, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	2.9	---	0.0	Off
EW-3005	3.2	3.3	4,648	-3.0	---	24.0	On
EW-3006	0.0	0.6	159	2.0	---	7.3	Off
EW-3007	1.3	5.2	1,900	0.7	---	24.0	On
EW-3008	0.9	1.1	1,302	-0.9	---	24.0	On
EW-3009	1.4	1.5	2,043	-1.8	---	24.0	On
EW-3010	2.0	2.0	2,833	-2.0	---	24.0	On
EW-3011	0.5	0.5	700	1.5	40.9	24.0	On
EW-3012	0.7	0.8	973	-5.1	30.2	24.0	On
EW-3013	1.0	1.1	1,530	-6.3	37.3	24.0	On
EW-3014	0.3	0.4	273	-3.2	45.0	15.0	On
EW-3015	1.8	1.9	2,603	-6.0	52.3	24.0	On
EW-3016	0.5	0.7	798	6.5	64.6	24.0	On
EW-3017	0.4	1.7	496	-2.8	87.5	24.0	On
EW-3018	0.3	1.1	93	-7.5	87.4	5.1	On
EW-3019	1.3	1.6	1,887	-1.3	88.4	24.0	On
EW-3020	4.1	4.2	5,859	4.3	56.6	24.0	On
EW-3021	0.9	1.2	1,337	1.1	28.0	24.0	On
EW-3022	1.3	2.3	1,849	-2.4	36.2	24.0	On
EW-3023	3.3	3.3	4,748	-0.6	27.3	24.0	On
EW-3024	0.5	0.6	646	2.8	---	24.0	On
EW-3025	1.5	2.9	2,244	3.0	38.2	23.1	On
EW-3026	3.2	5.6	4,531	-2.9	39.4	23.7	On
EW-3027	0.6	0.6	818	1.6	---	24.0	On
EW-4001	2.9	3.0	4,174	-8.4	30.7	24.0	On
EW-4002	2.8	2.9	3,956	-47.0	15.5	24.0	On
EW-4003	2.0	2.0	2,836	-22.7	---	24.0	On
EW-4004	1.7	1.7	2,381	-7.1	15.9	24.0	On
EW-4005	2.0	2.0	2,854	-8.9	---	24.0	On
EW-4006	2.0	2.9	2,856	-51.1	2.3	24.0	On
EW-4007	1.0	1.3	1,383	-0.1	36.5	24.0	On
EW-4008	3.1	3.2	4,324	-25.2	34.9	24.0	On
EW-4009	0.8	0.9	1,201	-16.3	37.7	24.0	On
EW-4010	2.0	2.2	3,036	-0.8	41.0	24.0	On
EW-4011	2.1	2.2	3,003	-10.1	40.9	24.0	On
EW-5001	1.1	1.1	1,474	-5.2	---	24.0	On
EW-5002	1.0	1.0	1,428	-26.5	50.7	24.0	On
EW Totals	**175.6**		**252,533**				

	Value	Total (KGal)	Peak Flow
FIT-100	177 GPM	254.7	182 GPM
FIT-500	239 GPM	254.9	249 GPM
Effluent Temp	95.7 °F		
Effluent pH	6.0		

Recharge and Injection Daily Report

October 9, 2014 6AM to October 10, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	0.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

October 9, 2014 6AM to October 10, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	0.0
Permeate Flow	FIT-642	0 GPM	0.0
Concentrate Flow	FIT-643	0 GPM	0.0

Inlet Conductivity	CIT-630	1,107.4 µS
Outlet Conductivity	CIT-642	422.2 µS
Hours Run		0.0 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	90.7 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

October 10, 2014 6AM to October 11, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	1.9	2,083	9.7	58.1	23.9	On
EW-2002	1.3	2.4	1,885	6.0	57.3	23.9	On
EW-2003	2.1	3.6	3,001	5.7	54.5	23.9	On
EW-2004	0.9	4.0	1,273	6.7	44.6	23.9	On
EW-2005	0.8	2.1	1,196	7.0	40.1	23.9	On
EW-2006	1.4	5.4	1,965	7.4	31.4	23.9	On
EW-2007	2.9	5.3	4,179	7.4	24.3	23.9	On
EW-2008	0.8	3.9	1,171	2.3	23.4	23.9	On
EW-2009	1.3	4.7	1,776	3.2	23.5	23.9	On
EW-2010	0.3	2.0	373	4.7	22.7	23.9	On
EW-2011	0.0	0.6	378	9.5	21.0	19.4	Off
EW-2012	0.3	0.6	325	11.5	15.6	16.6	On
EW-2013	0.3	0.6	359	16.0	15.9	18.1	On
EW-2014	1.5	5.9	2,156	13.7	17.7	23.9	On
EW-2015	0.5	0.6	758	14.6	13.9	23.9	On
EW-2016	0.7	0.8	927	11.5	---	23.9	On
EW-2017	1.5	5.8	2,185	12.6	---	23.9	On
EW-2018	0.8	4.2	1,201	11.6	---	23.9	On
EW-2019	0.3	0.6	323	12.7	---	16.7	On
EW-2020	0.4	0.6	530	11.5	---	22.2	On
EW-2021	0.5	0.6	286	17.5	---	11.2	On
EW-2022	0.5	0.6	648	13.4	---	23.9	On
EW-2023	0.0	0.6	500	12.9	---	21.5	Off
EW-2024	0.3	0.7	358	11.0	---	17.0	On
EW-2025	0.6	0.7	791	15.0	---	23.9	On
EW-2026	1.1	5.3	1,515	10.8	---	23.9	On
EW-2027	0.9	4.7	1,325	9.0	---	23.9	On
EW-2028	1.0	4.9	1,446	9.3	---	23.9	On
EW-2029	1.1	5.6	1,534	9.6	---	23.9	On
EW-2030	1.8	7.2	2,533	10.3	---	23.9	On
EW-2031	1.8	6.7	2,644	11.2	---	23.9	On
EW-2032	0.5	0.6	644	13.3	---	23.9	On
EW-2033	0.6	0.7	796	11.5	---	23.9	On
EW-2034	0.9	2.9	1,233	9.9	39.4	23.9	On
EW-2035	3.0	4.4	4,328	7.6	56.3	23.9	On
EW-2036	0.9	4.3	1,357	13.2	30.2	23.9	On
EW-2037	1.3	5.9	1,824	6.6	32.8	23.9	On
EW-2101	14.2	16.8	20,315	13.4	87.0	23.9	On
EW-2102	17.9	19.0	25,565	21.8	68.6	23.9	On
EW-2103	6.2	7.2	8,764	20.3	34.3	23.9	On
EW-2104	44.7	45.9	64,164	16.5	52.1	23.9	On
EW-3001	0.3	0.5	118	2.6	15.7	7.2	On
EW-3002	0.4	0.6	622	3.3	14.0	23.9	On
EW-3003	0.3	0.6	271	4.1	13.4	14.9	On

Daily Log

October 10, 2014 6AM to October 11, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	2.8	---	0.0	Off
EW-3005	3.3	6.2	4,695	-3.2	---	23.9	On
EW-3006	0.0	0.6	16	1.9	---	0.7	Off
EW-3007	1.3	1.3	1,876	0.5	---	23.9	On
EW-3008	0.9	6.5	1,290	-0.9	---	23.9	On
EW-3009	1.4	6.9	2,022	-2.0	---	23.9	On
EW-3010	2.0	6.5	2,806	-2.1	---	23.9	On
EW-3011	0.4	0.6	576	1.9	38.7	23.9	On
EW-3012	0.6	5.1	969	-5.1	30.0	23.9	On
EW-3013	1.1	3.3	1,520	-6.4	37.2	23.9	On
EW-3014	0.3	0.5	268	-2.3	44.4	14.8	On
EW-3015	1.8	3.7	2,577	-6.1	51.7	23.9	On
EW-3016	0.6	0.7	833	5.1	63.8	23.9	On
EW-3017	0.3	2.0	501	-2.4	86.4	23.9	On
EW-3018	0.0	0.9	91	-7.4	86.2	4.9	Off
EW-3019	1.3	2.1	1,863	-1.7	87.1	23.9	On
EW-3020	4.2	4.2	5,940	3.9	57.0	23.9	On
EW-3021	0.9	3.4	1,364	0.9	28.2	23.9	On
EW-3022	1.3	5.2	1,863	-2.5	36.4	23.9	On
EW-3023	3.3	5.1	4,770	-0.7	27.2	23.9	On
EW-3024	0.5	0.6	638	2.7	---	23.9	On
EW-3025	1.5	1.7	2,068	2.9	38.3	23.9	On
EW-3026	3.1	6.0	4,539	-2.9	39.4	23.9	On
EW-3027	0.6	0.7	808	1.5	---	23.9	On
EW-4001	2.9	3.2	4,082	-8.0	30.6	23.9	On
EW-4002	2.7	6.1	3,951	-47.1	15.7	23.9	On
EW-4003	2.0	8.3	2,798	-22.8	---	23.9	On
EW-4004	1.6	1.7	2,220	-6.5	15.7	23.9	On
EW-4005	1.9	2.0	2,742	-8.3	---	23.9	On
EW-4006	2.0	4.9	2,812	-51.0	2.3	23.9	On
EW-4007	1.1	1.1	1,529	-0.5	36.7	23.9	On
EW-4008	3.0	3.2	4,301	-25.2	34.8	23.9	On
EW-4009	0.8	1.0	1,148	-15.5	37.5	23.9	On
EW-4010	2.1	2.2	2,983	-0.8	41.1	23.9	On
EW-4011	2.1	2.1	2,958	-10.3	41.0	23.9	On
EW-5001	1.1	1.1	1,457	-5.4	---	23.9	On
EW-5002	0.9	1.0	1,338	-24.9	49.5	23.9	On
EW Totals	**174.8**		**249,837**				

	Value	Total (KGal)	Peak Flow
FIT-100	176 GPM	252.2	196 GPM
FIT-500	240 GPM	248.1	249 GPM
Effluent Temp	95.9 °F		
Effluent pH	6.0		

Recharge and Injection Daily Report

October 10, 2014 6AM to October 11, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	0.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

October 10, 2014 6AM to October 11, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	0.0
Permeate Flow	FIT-642	0 GPM	0.0
Concentrate Flow	FIT-643	0 GPM	0.0

Inlet Conductivity	CIT-630	1,113.4 µS
Outlet Conductivity	CIT-642	434.9 µS
Hours Run		0.0 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	88.5 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

October 11, 2014 6AM to October 12, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.4	1.7	1,903	10.2	59.4	23.5	On
EW-2002	1.3	2.6	1,835	6.1	58.7	23.5	On
EW-2003	1.9	3.6	2,832	5.7	55.6	23.5	On
EW-2004	0.8	4.0	1,231	7.0	45.8	23.5	On
EW-2005	0.8	2.4	1,158	7.1	41.2	23.5	On
EW-2006	1.3	5.4	1,895	7.6	31.9	23.5	On
EW-2007	2.9	5.3	4,057	7.5	24.6	23.5	On
EW-2008	0.8	4.0	1,139	2.5	24.0	23.5	On
EW-2009	1.2	4.8	1,726	3.5	24.0	23.5	On
EW-2010	0.3	2.5	363	5.0	23.3	23.5	On
EW-2011	0.4	0.6	376	7.8	21.7	19.3	On
EW-2012	0.4	0.5	316	11.9	15.6	16.0	On
EW-2013	0.4	0.5	346	16.2	15.9	17.5	On
EW-2014	1.5	6.7	2,094	13.9	17.7	23.5	On
EW-2015	0.6	0.7	779	13.8	14.0	23.5	On
EW-2016	0.7	0.7	905	11.5	---	23.5	On
EW-2017	1.6	5.9	2,160	12.7	---	23.5	On
EW-2018	0.8	7.5	1,185	11.6	---	23.5	On
EW-2019	0.0	0.6	324	11.8	---	16.6	Off
EW-2020	0.5	0.6	517	11.9	---	21.9	On
EW-2021	0.0	0.6	284	17.1	---	11.1	Off
EW-2022	0.5	0.5	633	13.4	---	23.5	On
EW-2023	0.5	0.5	497	11.5	---	21.4	On
EW-2024	0.4	0.6	356	10.2	---	16.8	On
EW-2025	0.6	0.7	778	15.0	---	23.5	On
EW-2026	1.0	7.5	1,499	10.8	---	23.5	On
EW-2027	0.9	7.5	1,308	9.0	---	23.5	On
EW-2028	1.0	7.4	1,429	9.3	---	23.5	On
EW-2029	1.1	7.5	1,519	9.6	---	23.5	On
EW-2030	1.8	7.4	2,506	10.4	---	23.5	On
EW-2031	1.8	7.2	2,595	11.3	---	23.5	On
EW-2032	0.5	0.6	629	13.4	---	23.5	On
EW-2033	0.6	0.6	777	11.6	---	23.5	On
EW-2034	0.8	2.8	1,222	9.9	40.5	23.5	On
EW-2035	3.0	4.4	4,250	7.6	52.8	23.5	On
EW-2036	0.9	5.0	1,336	13.3	30.2	23.5	On
EW-2037	1.3	6.0	1,792	6.6	32.8	23.5	On
EW-2101	13.9	16.6	19,644	13.2	87.2	23.5	On
EW-2102	18.0	19.1	25,152	21.7	68.8	23.5	On
EW-2103	6.2	7.7	8,587	20.2	34.2	23.5	On
EW-2104	44.6	46.1	62,602	16.3	52.5	23.5	On
EW-3001	0.0	0.6	122	2.5	15.7	7.2	Off
EW-3002	0.5	0.5	609	3.3	14.0	23.4	On
EW-3003	0.0	0.5	250	4.5	13.3	13.4	Off

Daily Log

October 11, 2014 6AM to October 12, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.6	77	2.7	---	3.0	Off
EW-3005	3.3	6.2	4,677	-3.1	---	23.4	On
EW-3006	0.0	0.6	29	1.9	---	1.2	Off
EW-3007	1.4	1.4	1,877	0.4	---	23.4	On
EW-3008	0.9	7.4	1,266	-0.9	---	23.4	On
EW-3009	1.5	7.1	2,026	-1.8	---	23.4	On
EW-3010	2.0	6.6	2,783	-2.0	---	23.4	On
EW-3011	0.4	0.6	603	1.6	39.7	23.4	On
EW-3012	0.8	5.2	963	-5.1	29.9	23.4	On
EW-3013	1.1	3.6	1,526	-6.3	37.0	23.4	On
EW-3014	0.0	0.5	266	-3.1	44.1	14.5	Off
EW-3015	1.8	4.0	2,517	-6.2	51.6	23.4	On
EW-3016	0.6	1.5	815	5.2	63.7	23.4	On
EW-3017	0.4	2.2	489	-3.0	86.5	23.4	On
EW-3018	0.0	1.0	87	-4.8	86.3	4.3	Off
EW-3019	1.3	3.8	1,809	-1.6	87.3	23.4	On
EW-3020	0.0	4.2	620	1.5	58.5	23.4	On
EW-3021	0.9	3.9	1,305	1.1	27.9	23.4	On
EW-3022	1.3	5.3	1,803	-2.5	35.9	23.4	On
EW-3023	3.3	5.3	4,663	-0.6	27.1	23.4	On
EW-3024	0.5	0.6	622	2.7	---	23.4	On
EW-3025	1.5	2.1	2,082	2.8	37.8	23.4	On
EW-3026	3.1	6.0	4,421	-2.7	39.0	23.4	On
EW-3027	0.6	0.7	778	1.4	---	23.4	On
EW-4001	2.9	3.2	3,999	-8.0	30.6	23.1	On
EW-4002	2.9	6.7	3,892	-47.2	15.7	23.1	On
EW-4003	2.0	8.5	2,710	-22.1	---	23.1	On
EW-4004	1.6	1.9	2,144	-6.4	15.8	23.1	On
EW-4005	1.9	2.0	2,648	-7.2	---	23.1	On
EW-4006	1.9	5.8	2,768	-51.0	2.3	23.1	On
EW-4007	1.0	1.7	1,349	0.0	36.2	23.1	On
EW-4008	3.0	3.3	4,141	-24.7	34.9	23.1	On
EW-4009	0.8	1.5	1,004	-13.2	37.2	23.1	On
EW-4010	2.1	2.2	2,897	-0.6	41.4	23.1	On
EW-4011	2.2	2.3	2,937	-10.9	41.4	23.1	On
EW-5001	1.1	1.2	1,418	-5.1	---	23.1	On
EW-5002	0.8	1.0	1,070	-20.2	46.5	23.1	On
EW Totals	**169.9**		**238,593**				

	Value	Total (KGal)	Peak Flow
FIT-100	176 GPM	247.1	212 GPM
FIT-500	240 GPM	250.4	251 GPM
Effluent Temp	95.9 °F		
Effluent pH	6.0		

Recharge and Injection Daily Report

October 11, 2014 6AM to October 12, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	0.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

October 11, 2014 6AM to October 12, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	0.0
Permeate Flow	FIT-642	0 GPM	0.0
Concentrate Flow	FIT-643	0 GPM	0.0

Inlet Conductivity	CIT-630	1,117.5 µS
Outlet Conductivity	CIT-642	458.1 µS
Hours Run		0.0 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	86.9 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

October 12, 2014 6AM to October 13, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	2.7	1,939	8.9	56.7	24.0	On
EW-2002	1.3	2.6	1,829	6.1	55.9	24.0	On
EW-2003	2.0	3.6	2,809	5.5	53.0	24.0	On
EW-2004	0.8	3.2	1,214	6.9	43.9	24.0	On
EW-2005	0.8	2.4	1,150	7.2	39.6	24.0	On
EW-2006	1.3	4.1	1,866	7.5	30.8	24.0	On
EW-2007	2.8	5.4	4,043	7.5	23.9	24.0	On
EW-2008	0.8	3.9	1,131	2.5	23.2	23.8	On
EW-2009	1.3	5.0	1,731	3.2	23.2	23.9	On
EW-2010	0.2	1.8	361	4.7	22.5	23.9	On
EW-2011	0.0	0.6	377	8.2	20.8	19.5	Off
EW-2012	0.0	0.5	314	11.7	14.6	15.9	Off
EW-2013	0.0	0.5	346	16.6	14.9	17.5	Off
EW-2014	1.5	4.6	2,094	14.0	17.5	24.0	On
EW-2015	0.7	0.7	775	12.8	13.9	24.0	On
EW-2016	0.7	0.8	930	11.3	---	24.0	On
EW-2017	1.5	4.9	2,192	12.5	---	24.0	On
EW-2018	0.8	2.7	1,188	11.6	---	24.0	On
EW-2019	0.3	0.5	322	12.8	---	16.8	On
EW-2020	0.4	0.6	527	10.7	---	22.1	On
EW-2021	0.4	0.7	285	16.4	---	11.1	On
EW-2022	0.5	0.6	652	13.2	---	24.0	On
EW-2023	0.4	0.5	497	11.1	---	21.8	On
EW-2024	0.3	0.5	357	9.8	---	16.8	On
EW-2025	0.6	0.7	796	14.8	---	24.0	On
EW-2026	1.0	3.4	1,499	10.8	---	24.0	On
EW-2027	0.9	3.2	1,314	9.0	---	24.0	On
EW-2028	1.0	3.4	1,436	9.3	---	24.0	On
EW-2029	1.1	3.7	1,527	9.6	---	24.0	On
EW-2030	1.8	5.6	2,525	10.3	---	24.0	On
EW-2031	1.8	6.0	2,605	11.2	---	24.0	On
EW-2032	0.5	0.6	647	13.3	---	24.0	On
EW-2033	0.6	0.6	798	11.4	---	24.0	On
EW-2034	0.8	2.5	1,223	9.9	41.4	24.0	On
EW-2035	3.0	4.4	4,309	7.6	53.1	24.0	On
EW-2036	0.9	4.9	1,320	13.3	30.1	23.9	On
EW-2037	1.2	6.0	1,789	6.6	32.5	23.9	On
EW-2101	13.6	16.4	19,786	13.1	87.1	24.0	On
EW-2102	17.6	19.3	25,468	21.5	67.9	24.0	On
EW-2103	6.2	7.5	8,746	20.1	34.0	23.9	On
EW-2104	44.7	46.1	62,914	16.2	51.4	23.9	On
EW-3001	0.0	0.5	112	3.0	14.8	6.7	Off
EW-3002	0.5	0.5	623	3.1	13.4	23.6	On
EW-3003	0.3	0.5	224	4.3	13.0	12.4	On

Daily Log

October 12, 2014 6AM to October 13, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.6	35	2.7	---	1.4	Off
EW-3005	3.2	6.2	4,649	-3.0	---	23.6	On
EW-3006	0.0	0.6	19	1.8	---	0.8	Off
EW-3007	1.4	1.4	1,888	0.3	---	23.6	On
EW-3008	0.9	7.4	1,282	-0.9	---	23.6	On
EW-3009	1.4	7.1	2,012	-1.9	---	23.6	On
EW-3010	2.0	6.7	2,785	-2.2	---	23.6	On
EW-3011	0.5	0.6	676	1.3	40.6	23.6	On
EW-3012	0.7	5.4	958	-5.2	29.4	23.6	On
EW-3013	1.1	3.6	1,538	-6.5	36.4	23.6	On
EW-3014	0.0	0.5	262	-2.5	43.7	14.5	Off
EW-3015	1.8	4.0	2,508	-6.2	51.1	23.6	On
EW-3016	0.7	0.7	855	4.6	63.3	23.6	On
EW-3017	0.4	2.1	500	-4.2	86.5	23.6	On
EW-3018	0.0	1.0	93	-7.0	86.2	4.5	Off
EW-3019	1.3	2.7	1,801	-1.7	87.2	23.6	On
EW-3020	4.0	4.8	141	3.3	55.5	23.0	On
EW-3021	0.9	3.9	1,298	1.0	27.7	23.6	On
EW-3022	1.2	5.3	1,773	-2.4	35.6	23.6	On
EW-3023	3.2	5.4	4,626	-0.6	26.7	23.6	On
EW-3024	0.5	0.6	630	2.6	---	23.6	On
EW-3025	1.5	1.7	2,129	2.7	37.5	23.6	On
EW-3026	3.0	5.8	4,419	-2.5	38.6	23.6	On
EW-3027	0.6	0.7	793	1.3	---	23.6	On
EW-4001	2.9	3.2	4,130	-8.4	30.5	23.6	On
EW-4002	2.7	6.6	3,921	-47.2	14.8	23.6	On
EW-4003	2.0	9.2	2,767	-22.3	---	23.6	On
EW-4004	1.6	1.6	2,193	-6.7	15.6	23.6	On
EW-4005	1.9	2.0	2,702	-7.0	---	23.6	On
EW-4006	2.0	5.0	2,800	-51.0	2.3	23.6	On
EW-4007	1.0	1.1	1,425	-0.1	35.9	23.6	On
EW-4008	2.9	3.3	4,234	-25.2	34.9	23.6	On
EW-4009	0.8	1.0	1,040	-14.0	36.6	23.6	On
EW-4010	2.0	2.1	2,854	-0.7	40.8	23.0	On
EW-4011	2.1	2.3	2,958	-10.3	40.8	23.6	On
EW-5001	1.1	1.2	1,457	-5.4	---	23.6	On
EW-5002	0.8	0.8	1,059	-19.9	46.2	23.6	On
EW Totals	**172.5**		**239,800**				

	Value	Total (KGal)	Peak Flow
FIT-100	174 GPM	249.1	187 GPM
FIT-500	240 GPM	251.0	250 GPM
Effluent Temp	96.6 °F		
Effluent pH	6.0		

Recharge and Injection Daily Report

October 12, 2014 6AM to October 13, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	0.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

October 12, 2014 6AM to October 13, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	0.0
Permeate Flow	FIT-642	0 GPM	0.0
Concentrate Flow	FIT-643	0 GPM	0.0

Inlet Conductivity	CIT-630	1,119.8 µS
Outlet Conductivity	CIT-642	460.7 µS
Hours Run		0.0 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	85.6 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

October 13, 2014 6AM to October 14, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.4	1.8	2,009	10.5	59.7	23.0	On
EW-2002	1.3	2.7	1,773	6.1	59.0	23.0	On
EW-2003	2.0	2.9	2,818	5.7	56.1	23.0	On
EW-2004	0.8	3.9	1,192	7.0	46.9	23.0	On
EW-2005	0.8	2.5	1,113	7.3	42.5	23.0	On
EW-2006	1.4	5.2	1,880	7.7	33.4	23.0	On
EW-2007	2.8	5.2	3,901	7.8	26.3	23.0	On
EW-2008	0.8	4.0	1,161	2.7	26.7	23.5	On
EW-2009	1.2	4.8	1,731	3.5	26.6	23.5	On
EW-2010	0.3	2.7	386	5.1	25.6	23.5	On
EW-2011	0.3	0.7	382	8.5	24.2	19.3	On
EW-2012	0.3	0.7	318	11.7	18.2	16.0	On
EW-2013	0.3	0.8	351	16.4	18.5	17.4	On
EW-2014	1.4	6.4	2,072	14.4	19.6	23.6	On
EW-2015	0.5	0.7	805	14.7	15.9	23.6	On
EW-2016	0.6	0.9	899	12.0	---	23.6	On
EW-2017	1.5	5.8	2,172	12.9	---	23.6	On
EW-2018	0.9	7.3	1,173	12.0	---	23.6	On
EW-2019	0.4	0.7	321	12.1	---	16.8	On
EW-2020	0.4	0.7	517	12.2	---	22.0	On
EW-2021	0.0	1.0	284	17.6	---	11.2	Off
EW-2022	0.4	0.8	626	14.0	---	23.6	On
EW-2023	0.4	0.7	494	11.5	---	21.5	On
EW-2024	0.0	0.7	354	10.6	---	16.7	Off
EW-2025	0.6	0.9	766	15.4	---	23.6	On
EW-2026	1.1	7.3	1,486	11.2	---	23.6	On
EW-2027	1.0	7.4	1,305	9.3	---	23.6	On
EW-2028	1.0	7.2	1,427	9.7	---	23.6	On
EW-2029	1.1	7.3	1,537	10.0	---	23.6	On
EW-2030	1.8	7.3	2,510	10.6	---	23.6	On
EW-2031	1.9	7.4	2,665	11.5	---	23.6	On
EW-2032	0.4	0.8	619	14.1	---	23.6	On
EW-2033	0.5	0.8	773	12.1	---	23.6	On
EW-2034	0.8	2.7	1,191	10.0	40.2	23.0	On
EW-2035	3.0	4.4	4,161	7.4	60.1	23.0	On
EW-2036	0.9	4.7	1,330	13.1	32.2	23.5	On
EW-2037	1.3	6.0	1,799	6.7	34.6	23.5	On
EW-2101	13.1	16.0	17,064	13.0	88.1	23.0	On
EW-2102	17.3	19.2	21,118	21.6	69.6	23.0	On
EW-2103	5.8	10.6	8,619	20.1	36.1	23.5	On
EW-2104	44.3	45.9	49,553	16.3	54.2	23.5	On
EW-3001	0.3	0.6	140	2.5	18.3	8.1	On
EW-3002	0.3	0.7	607	3.7	16.3	23.4	On
EW-3003	0.4	0.6	253	4.7	15.6	13.6	On

Daily Log

October 13, 2014 6AM to October 14, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.6	80	2.7	---	3.2	Off
EW-3005	3.4	6.3	4,751	-3.0	---	23.4	On
EW-3006	0.0	0.6	39	1.9	---	1.7	Off
EW-3007	1.3	1.7	1,931	0.7	---	23.4	On
EW-3008	0.9	7.4	1,273	-0.5	---	23.4	On
EW-3009	1.4	7.2	2,020	-1.6	---	23.4	On
EW-3010	2.1	6.8	2,943	-1.8	---	23.4	On
EW-3011	0.4	0.6	582	1.9	39.4	22.9	On
EW-3012	0.7	5.3	952	-4.8	31.0	22.9	On
EW-3013	1.1	3.7	1,523	-6.2	37.9	22.9	On
EW-3014	0.3	1.2	263	-4.1	45.6	14.1	On
EW-3015	1.7	4.4	2,438	-5.9	53.0	22.9	On
EW-3016	0.5	2.6	1,026	6.9	64.9	22.9	On
EW-3017	0.3	1.4	502	-2.3	87.4	22.9	On
EW-3018	0.0	0.8	86	-4.4	87.2	4.2	Off
EW-3019	1.3	3.6	1,786	-1.5	88.0	22.9	On
EW-3020	4.1	4.3	5,626	3.6	58.5	22.9	On
EW-3021	0.9	4.2	1,306	1.2	29.8	23.4	On
EW-3022	1.2	5.3	1,759	-2.2	37.6	23.4	On
EW-3023	3.2	5.5	4,499	-0.4	28.4	22.9	On
EW-3024	0.5	0.7	610	3.1	---	23.4	On
EW-3025	1.4	2.8	2,357	3.0	39.5	23.4	On
EW-3026	3.1	6.1	4,371	-2.7	40.7	23.4	On
EW-3027	0.4	0.9	800	1.6	---	23.4	On
EW-4001	2.8	3.4	3,420	-6.8	32.6	20.0	On
EW-4002	2.8	6.9	3,575	-46.8	18.4	20.0	On
EW-4003	1.9	3.3	2,308	-21.7	---	20.0	On
EW-4004	1.6	2.1	1,907	-6.3	17.8	20.0	On
EW-4005	1.9	2.2	2,279	-2.9	---	20.0	On
EW-4006	2.0	6.6	2,616	-50.9	2.4	20.0	On
EW-4007	0.9	1.3	1,176	0.4	38.0	20.0	On
EW-4008	3.0	3.6	3,539	-24.2	36.8	20.0	On
EW-4009	0.6	1.3	820	-11.6	38.2	19.4	On
EW-4010	2.1	2.2	2,462	-0.4	43.2	20.0	On
EW-4011	2.0	2.5	2,452	-9.2	43.1	20.0	On
EW-5001	1.0	1.4	1,201	-4.2	---	20.0	On
EW-5002	0.9	1.1	961	-24.1	52.0	19.4	On
EW Totals	**170.9**		**219,893**				

	Value	Total (KGal)	Peak Flow
FIT-100	173 GPM	222.4	205 GPM
FIT-500	0 GPM	215.0	249 GPM
Effluent Temp	96.1 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

October 13, 2014 6AM to October 14, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	0.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

October 13, 2014 6AM to October 14, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	0.0
Permeate Flow	FIT-642	0 GPM	0.0
Concentrate Flow	FIT-643	0 GPM	0.0

Inlet Conductivity	CIT-630	1,120.7 µS
Outlet Conductivity	CIT-642	465.3 µS
Hours Run		0.0 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	84.7 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

October 14, 2014 6AM to October 15, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.3	2.3	1,904	10.9	59.8	22.9	On
EW-2002	1.3	2.8	1,795	6.2	59.1	22.9	On
EW-2003	2.2	2.6	2,776	5.5	56.5	22.9	On
EW-2004	0.9	3.9	1,194	6.7	47.5	22.9	On
EW-2005	0.9	2.6	1,130	7.1	42.9	22.9	On
EW-2006	1.5	5.3	1,969	7.3	33.9	22.9	On
EW-2007	2.9	5.2	3,963	7.6	26.6	22.9	On
EW-2008	0.9	4.2	1,225	2.3	26.0	22.9	On
EW-2009	1.3	4.7	1,750	3.1	26.1	22.9	On
EW-2010	0.4	2.5	496	4.7	25.2	22.9	On
EW-2011	0.0	0.6	388	8.8	23.6	19.3	Off
EW-2012	0.0	0.6	335	12.4	17.6	17.1	Off
EW-2013	0.4	0.6	372	15.8	17.8	18.1	On
EW-2014	1.5	6.6	2,029	13.8	19.8	22.9	On
EW-2015	0.5	0.7	807	14.0	16.0	22.9	On
EW-2016	0.6	1.0	847	12.5	---	22.9	On
EW-2017	1.6	5.8	2,128	12.5	---	22.9	On
EW-2018	0.8	7.5	1,153	11.7	---	22.9	On
EW-2019	0.3	0.8	318	12.7	---	16.1	On
EW-2020	0.4	0.8	510	10.9	---	21.7	On
EW-2021	0.0	0.9	283	16.5	---	10.8	Off
EW-2022	0.4	0.8	576	14.6	---	22.9	On
EW-2023	0.4	0.7	489	11.3	---	21.1	On
EW-2024	0.4	0.8	350	9.6	---	16.5	On
EW-2025	0.5	0.9	718	15.6	---	22.9	On
EW-2026	1.1	7.5	1,459	10.9	---	22.9	On
EW-2027	0.9	7.5	1,285	9.1	---	22.9	On
EW-2028	1.0	7.3	1,404	9.4	---	22.9	On
EW-2029	1.1	7.5	1,513	9.6	---	22.9	On
EW-2030	1.8	7.4	2,462	10.3	---	22.9	On
EW-2031	1.9	7.3	2,651	11.1	---	22.9	On
EW-2032	0.4	0.8	573	14.3	---	22.9	On
EW-2033	0.5	0.9	722	12.3	---	22.9	On
EW-2034	0.9	2.8	1,192	10.0	43.2	22.9	On
EW-2035	3.0	4.4	4,133	7.4	56.2	22.9	On
EW-2036	1.0	4.9	1,371	13.0	32.7	22.9	On
EW-2037	1.3	6.1	1,813	6.4	35.0	22.9	On
EW-2101	13.0	16.4	17,591	12.7	88.2	22.9	On
EW-2102	17.2	19.1	23,319	21.6	69.5	22.9	On
EW-2103	6.1	11.4	8,319	20.1	36.3	22.9	On
EW-2104	44.5	45.7	55,637	16.8	53.3	22.9	On
EW-3001	0.3	0.7	134	2.4	17.7	7.8	On
EW-3002	0.4	0.7	573	3.8	16.1	22.7	On
EW-3003	0.3	0.7	256	4.6	15.4	13.2	On

Daily Log

October 14, 2014 6AM to October 15, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.4	0.8	67	2.3	---	2.8	On
EW-3005	3.6	6.2	4,902	-3.1	---	22.7	On
EW-3006	0.0	0.8	64	1.9	---	2.8	Off
EW-3007	1.3	1.7	1,928	0.8	---	22.7	On
EW-3008	1.0	7.3	1,238	-0.8	---	22.7	On
EW-3009	1.5	7.1	1,977	-1.9	---	22.7	On
EW-3010	2.3	6.5	3,104	-2.2	---	22.7	On
EW-3011	0.5	0.6	545	1.7	42.8	22.7	On
EW-3012	0.7	5.4	952	-5.2	31.0	22.7	On
EW-3013	1.2	3.8	1,529	-6.5	37.8	22.7	On
EW-3014	0.0	0.9	262	-2.6	45.6	13.9	Off
EW-3015	1.8	4.9	2,469	-6.0	52.9	22.7	On
EW-3016	0.5	3.7	743	6.3	65.2	22.7	On
EW-3017	0.3	1.3	488	-0.9	87.6	22.7	On
EW-3018	0.0	1.2	93	-6.8	87.3	4.5	Off
EW-3019	1.3	4.2	1,778	-1.7	88.2	22.7	On
EW-3020	3.8	4.3	5,612	5.2	58.7	22.7	On
EW-3021	1.0	4.3	1,285	0.9	30.5	22.7	On
EW-3022	1.3	5.1	1,743	-2.5	38.6	22.7	On
EW-3023	3.3	5.3	4,480	-0.5	28.4	22.7	On
EW-3024	0.4	0.8	561	3.4	---	22.7	On
EW-3025	1.3	2.6	2,013	3.6	40.4	22.7	On
EW-3026	3.2	5.9	4,288	-2.6	41.8	22.7	On
EW-3027	0.6	1.0	735	1.5	---	22.7	On
EW-4001	2.9	3.4	3,783	-6.5	33.1	21.6	On
EW-4002	2.8	6.8	3,797	-47.0	17.9	21.6	On
EW-4003	1.9	7.2	2,572	-19.8	---	21.6	On
EW-4004	1.6	2.0	2,074	-5.1	17.9	21.6	On
EW-4005	1.9	2.4	2,552	-2.4	---	21.6	On
EW-4006	2.0	6.3	2,728	-51.2	2.5	21.6	On
EW-4007	1.0	1.2	1,283	0.8	38.9	21.6	On
EW-4008	3.0	3.6	3,878	-22.7	37.0	21.6	On
EW-4009	0.7	1.3	978	-10.5	38.0	21.6	On
EW-4010	2.1	2.3	2,672	-0.1	43.5	21.6	On
EW-4011	2.1	2.5	2,732	-8.8	43.3	21.6	On
EW-5001	1.0	1.5	1,336	-3.4	---	21.6	On
EW-5002	0.8	1.1	1,148	-20.4	50.3	21.6	On
EW Totals	**173.7**		**230,303**				

	Value	Total (KGal)	Peak Flow
FIT-100	176 GPM	232.9	210 GPM
FIT-500	149 GPM	235.2	249 GPM
Effluent Temp	97.5 °F		
Effluent pH	5.5		

Recharge and Injection Daily Report

October 14, 2014 6AM to October 15, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	0.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

October 14, 2014 6AM to October 15, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	0.0
Permeate Flow	FIT-642	0 GPM	0.0
Concentrate Flow	FIT-643	0 GPM	0.0

Inlet Conductivity	CIT-630	1,120.4 µS
Outlet Conductivity	CIT-642	464.1 µS
Hours Run		0.0 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	83.4 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

October 15, 2014 6AM to October 16, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.4	3.0	1,935	10.1	58.6	23.5	On
EW-2002	1.3	3.6	1,871	6.0	57.8	23.5	On
EW-2003	1.8	2.5	2,835	6.5	54.9	23.5	On
EW-2004	0.8	4.2	1,224	6.9	45.8	23.5	On
EW-2005	0.8	2.0	1,158	7.2	41.2	23.5	On
EW-2006	1.4	5.5	2,040	7.7	32.1	23.5	On
EW-2007	2.9	5.3	4,115	7.7	24.9	23.5	On
EW-2008	0.8	3.9	1,194	2.7	24.8	23.5	On
EW-2009	1.3	4.9	1,784	3.5	24.8	23.5	On
EW-2010	0.3	2.1	464	5.1	24.0	23.5	On
EW-2011	0.4	0.6	394	8.0	22.4	19.8	On
EW-2012	0.3	0.5	341	11.4	16.2	18.2	On
EW-2013	0.4	0.6	387	16.0	16.5	19.4	On
EW-2014	1.5	6.4	2,117	14.1	18.4	23.9	On
EW-2015	0.6	3.3	871	13.5	14.7	23.9	On
EW-2016	0.7	5.2	880	12.1	---	23.9	On
EW-2017	1.6	5.7	2,208	12.9	---	23.9	On
EW-2018	1.0	4.8	1,176	11.9	---	23.9	On
EW-2019	0.0	0.7	323	12.0	---	16.4	Off
EW-2020	0.5	0.7	531	10.5	---	22.8	On
EW-2021	0.6	5.5	283	17.7	---	10.9	On
EW-2022	0.5	6.7	605	14.1	---	23.9	On
EW-2023	0.4	0.6	500	13.0	---	21.6	On
EW-2024	0.0	0.7	351	11.4	---	16.9	Off
EW-2025	0.6	6.9	750	15.5	---	23.9	On
EW-2026	1.2	5.9	1,472	11.1	---	23.9	On
EW-2027	1.1	5.3	1,311	9.3	---	23.9	On
EW-2028	1.2	5.6	1,433	9.6	---	23.9	On
EW-2029	1.2	6.2	1,539	9.9	---	23.9	On
EW-2030	1.9	7.3	2,556	10.6	---	23.9	On
EW-2031	2.0	7.0	2,722	11.5	---	23.9	On
EW-2032	0.5	6.9	604	14.1	---	23.9	On
EW-2033	0.6	3.3	759	11.8	---	23.9	On
EW-2034	0.8	2.8	1,220	9.9	41.4	23.5	On
EW-2035	3.0	4.5	4,244	7.5	53.3	23.5	On
EW-2036	1.0	5.2	1,418	13.3	31.3	23.9	On
EW-2037	1.3	5.9	1,847	6.6	33.4	23.9	On
EW-2101	13.2	19.4	19,065	12.9	87.8	23.7	On
EW-2102	16.9	20.9	23,584	21.4	70.1	23.6	On
EW-2103	6.2	8.8	8,699	20.0	34.8	23.9	On
EW-2104	44.4	45.4	62,000	16.1	51.5	23.9	On
EW-3001	0.0	0.5	113	2.9	16.2	6.8	Off
EW-3002	0.5	0.6	600	3.3	14.6	23.9	On
EW-3003	0.0	0.6	169	4.2	14.0	9.6	Off

Daily Log

October 15, 2014 6AM to October 16, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.5	42	2.2	---	1.7	Off
EW-3005	3.1	6.2	4,655	-2.9	---	23.9	On
EW-3006	0.0	0.4	1	1.4	---	0.1	Off
EW-3007	5.5	6.0	3,698	-1.5	---	15.7	On
EW-3008	1.0	6.5	1,200	-0.6	---	23.9	On
EW-3009	1.4	7.0	1,899	-1.6	---	23.9	On
EW-3010	2.0	6.4	2,911	-1.8	---	23.9	On
EW-3011	0.4	0.8	633	1.3	40.6	23.5	On
EW-3012	0.8	5.4	952	-4.9	29.8	23.5	On
EW-3013	1.1	3.8	1,566	-6.2	36.8	23.5	On
EW-3014	0.4	0.5	268	-4.4	45.4	14.7	On
EW-3015	1.8	3.9	2,532	-5.9	53.1	23.5	On
EW-3016	0.4	4.1	699	7.5	65.7	23.5	On
EW-3017	0.3	5.8	512	-2.6	87.3	23.7	On
EW-3018	0.4	1.0	90	-6.7	87.1	4.4	On
EW-3019	1.3	3.5	1,840	-1.5	88.0	23.7	On
EW-3020	4.1	4.3	5,770	3.9	57.4	23.5	On
EW-3021	0.8	4.3	1,231	1.1	28.5	23.9	On
EW-3022	1.2	5.1	1,734	-2.3	36.4	23.9	On
EW-3023	3.1	5.2	4,515	-0.4	27.1	23.5	On
EW-3024	0.5	0.7	586	2.7	---	23.9	On
EW-3025	1.5	1.9	2,091	2.6	38.2	23.9	On
EW-3026	3.0	5.9	4,446	-2.8	39.4	23.9	On
EW-3027	0.6	0.9	795	1.0	---	23.9	On
EW-4001	2.9	3.2	4,252	-7.6	31.8	23.9	On
EW-4002	2.8	6.2	4,026	-46.9	16.3	23.9	On
EW-4003	2.0	7.8	2,855	-22.9	---	23.8	On
EW-4004	1.6	1.9	2,236	-6.4	16.5	23.4	On
EW-4005	2.0	2.2	2,843	-7.8	---	23.8	On
EW-4006	2.0	5.2	2,843	-50.9	2.3	23.9	On
EW-4007	1.0	1.1	1,494	-0.1	36.7	23.9	On
EW-4008	3.0	3.4	4,302	-25.0	35.5	23.9	On
EW-4009	0.8	1.3	1,053	-13.6	37.0	23.4	On
EW-4010	2.0	2.2	2,975	-0.3	41.8	23.9	On
EW-4011	2.1	2.4	3,042	-9.8	41.7	23.9	On
EW-5001	1.0	1.3	1,447	-4.2	---	23.8	On
EW-5002	0.8	1.8	1,196	-20.2	47.6	23.4	On
EW Totals	**177.8**		**244,925**				

	Value	Total (KGal)	Peak Flow
FIT-100	179 GPM	247.4	200 GPM
FIT-500	0 GPM	250.8	250 GPM
Effluent Temp	95.7 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

October 15, 2014 6AM to October 16, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	0.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

October 15, 2014 6AM to October 16, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	0.0
Permeate Flow	FIT-642	0 GPM	0.0
Concentrate Flow	FIT-643	0 GPM	0.0

Inlet Conductivity	CIT-630	1,122.1 µS
Outlet Conductivity	CIT-642	467.6 µS
Hours Run		0.0 hrs
Recharge Tank pH	AIT-660A	5.7
Recharge Tank Temp	TIT-660C	82.2 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

October 16, 2014 6AM to October 17, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	2.4	2,084	9.4	57.4	24.0	On
EW-2002	1.3	1.9	1,859	5.9	56.5	24.0	On
EW-2003	1.6	1.8	2,395	7.8	53.6	23.7	On
EW-2004	0.8	4.0	1,198	6.8	44.8	23.7	On
EW-2005	0.8	2.2	1,139	7.1	40.3	23.7	On
EW-2006	1.4	2.3	2,002	7.5	31.2	24.0	On
EW-2007	2.8	5.3	4,057	7.6	24.1	23.7	On
EW-2008	0.8	1.2	1,154	2.4	23.9	24.0	On
EW-2009	1.2	1.6	1,770	3.2	24.0	24.0	On
EW-2010	0.3	0.6	378	5.0	23.1	24.0	On
EW-2011	0.4	0.6	388	8.8	21.5	19.8	On
EW-2012	0.3	1.6	323	12.6	15.6	16.5	On
EW-2013	0.3	1.5	372	16.7	15.9	18.3	On
EW-2014	1.5	1.9	2,113	13.6	17.7	24.0	On
EW-2015	0.6	0.7	868	12.8	14.0	24.0	On
EW-2016	0.7	0.8	892	11.5	---	24.0	On
EW-2017	1.6	2.0	2,211	12.7	---	24.0	On
EW-2018	0.8	1.5	1,176	11.6	---	24.0	On
EW-2019	0.4	0.7	322	12.0	---	16.5	On
EW-2020	0.4	0.7	529	11.8	---	22.8	On
EW-2021	0.0	0.7	284	18.3	---	11.2	Off
EW-2022	0.5	0.6	612	13.4	---	24.0	On
EW-2023	0.4	0.6	507	11.5	---	22.1	On
EW-2024	0.3	0.6	354	11.4	---	16.9	On
EW-2025	0.6	0.8	751	15.0	---	24.0	On
EW-2026	1.0	1.7	1,459	10.8	---	24.0	On
EW-2027	0.9	1.5	1,307	9.0	---	24.0	On
EW-2028	1.0	1.6	1,430	9.3	---	24.0	On
EW-2029	1.1	1.7	1,537	9.6	---	24.0	On
EW-2030	1.8	2.3	2,545	10.4	---	24.0	On
EW-2031	1.9	2.4	2,693	11.3	---	24.0	On
EW-2032	0.5	0.7	605	13.3	---	24.0	On
EW-2033	0.6	0.7	770	11.3	---	24.0	On
EW-2034	0.9	1.2	1,217	9.9	41.9	24.0	On
EW-2035	3.0	3.0	4,277	7.5	54.6	24.0	On
EW-2036	0.9	1.2	1,360	13.3	30.8	24.0	On
EW-2037	1.3	1.6	1,826	6.6	33.3	24.0	On
EW-2101	13.3	13.5	18,768	12.5	87.2	23.7	On
EW-2102	17.1	17.2	24,035	21.3	69.0	23.7	On
EW-2103	6.2	6.6	8,752	20.0	34.5	24.0	On
EW-2104	44.4	44.8	63,671	16.0	52.4	24.0	On
EW-3001	0.3	1.6	98	2.8	15.7	5.9	On
EW-3002	0.4	1.7	603	3.1	14.0	23.7	On
EW-3003	0.3	2.0	121	4.3	13.4	7.0	On

Daily Log

October 16, 2014 6AM to October 17, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	2.0	---	0.0	Off
EW-3005	3.1	3.6	4,512	-3.1	---	24.0	On
EW-3006	0.0	0.4	1	1.4	---	0.0	Off
EW-3007	3.1	6.2	3,987	-3.2	---	17.0	On
EW-3008	0.8	1.5	1,157	-0.9	---	24.0	On
EW-3009	1.3	2.0	1,850	-1.9	---	24.0	On
EW-3010	1.9	2.4	2,834	-2.1	---	24.0	On
EW-3011	0.5	0.6	658	1.0	41.2	24.0	On
EW-3012	0.7	5.3	947	-5.1	29.1	23.7	On
EW-3013	1.1	3.8	1,554	-6.5	36.1	23.7	On
EW-3014	0.3	2.0	262	-4.3	44.6	14.4	On
EW-3015	1.7	3.8	2,538	-6.1	52.2	23.7	On
EW-3016	0.5	0.6	616	6.1	64.6	23.7	On
EW-3017	0.3	2.1	494	-3.7	86.4	23.7	On
EW-3018	0.0	1.0	89	-5.6	86.3	4.3	Off
EW-3019	1.3	2.1	1,810	-1.6	87.2	23.7	On
EW-3020	4.1	4.3	5,970	3.7	56.1	24.0	On
EW-3021	0.8	1.1	1,163	0.9	27.9	24.0	On
EW-3022	1.2	1.4	1,676	-2.5	35.8	24.0	On
EW-3023	3.1	5.2	4,465	-0.6	26.4	23.7	On
EW-3024	0.5	0.7	598	2.2	---	24.0	On
EW-3025	1.5	1.5	2,124	2.4	37.7	24.0	On
EW-3026	3.0	3.2	4,352	-2.9	38.9	24.0	On
EW-3027	0.7	0.8	802	0.6	---	24.0	On
EW-4001	3.0	3.1	4,291	-8.2	31.3	24.0	On
EW-4002	2.8	6.3	3,976	-46.8	15.8	23.7	On
EW-4003	2.1	2.3	2,883	-25.0	---	24.0	On
EW-4004	1.7	1.9	2,329	-7.4	15.7	24.0	On
EW-4005	2.1	2.2	2,876	-9.3	---	24.0	On
EW-4006	1.9	2.2	2,772	-50.9	2.3	24.0	On
EW-4007	1.1	1.1	1,476	-0.4	36.2	24.0	On
EW-4008	3.1	3.3	4,321	-26.3	35.2	24.0	On
EW-4009	0.9	2.0	1,208	-15.7	36.4	24.0	On
EW-4010	2.2	2.2	2,966	-0.8	42.6	24.0	On
EW-4011	2.1	2.2	3,071	-10.6	42.5	24.0	On
EW-5001	1.2	1.3	1,463	-5.7	---	24.0	On
EW-5002	0.9	1.0	1,171	-21.7	47.8	24.0	On
EW Totals	**174.6**		**246,073**				

	Value	Total (KGal)	Peak Flow
FIT-100	177 GPM	248.7	192 GPM
FIT-500	232 GPM	242.3	249 GPM
Effluent Temp	95.7 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

October 16, 2014 6AM to October 17, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	0.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

October 16, 2014 6AM to October 17, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	0.0
Permeate Flow	FIT-642	0 GPM	0.0
Concentrate Flow	FIT-643	0 GPM	0.0

Inlet Conductivity	CIT-630	1,121.0 µS
Outlet Conductivity	CIT-642	469.9 µS
Hours Run		0.0 hrs
Recharge Tank pH	AIT-660A	5.7
Recharge Tank Temp	TIT-660C	81.6 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

October 17, 2014 6AM to October 18, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.6	2.6	2,273	8.4	55.5	24.0	On
EW-2002	1.3	1.8	1,841	6.0	54.5	24.0	On
EW-2003	1.4	1.9	2,173	8.6	51.5	24.0	On
EW-2004	0.8	1.6	1,181	6.9	43.3	24.0	On
EW-2005	0.8	1.2	1,120	7.0	39.0	24.0	On
EW-2006	1.3	1.8	1,957	7.6	30.2	24.0	On
EW-2007	2.8	2.9	4,007	7.5	23.3	24.0	On
EW-2008	0.8	0.9	1,124	2.6	23.1	24.0	On
EW-2009	1.2	1.3	1,748	3.3	23.1	24.0	On
EW-2010	0.3	0.4	351	4.9	22.3	24.0	On
EW-2011	0.3	0.5	384	8.1	20.7	19.3	On
EW-2012	0.3	0.5	315	11.1	15.2	16.3	On
EW-2013	0.3	0.5	364	16.0	15.4	18.1	On
EW-2014	1.5	1.7	2,116	13.6	17.6	24.0	On
EW-2015	0.6	0.7	876	13.0	13.9	24.0	On
EW-2016	0.7	0.8	915	11.2	---	24.0	On
EW-2017	1.5	1.7	2,207	12.7	---	24.0	On
EW-2018	0.8	1.4	1,177	11.7	---	24.0	On
EW-2019	0.3	0.5	319	12.5	---	16.1	On
EW-2020	0.4	0.6	521	11.3	---	21.9	On
EW-2021	0.4	0.6	286	16.4	---	11.0	On
EW-2022	0.5	0.6	635	13.1	---	24.0	On
EW-2023	0.4	0.5	498	12.1	---	21.8	On
EW-2024	0.0	0.5	355	9.9	---	16.7	Off
EW-2025	0.6	0.7	782	14.8	---	24.0	On
EW-2026	1.0	1.5	1,451	10.8	---	24.0	On
EW-2027	0.9	1.5	1,302	9.0	---	24.0	On
EW-2028	1.0	1.5	1,425	9.3	---	24.0	On
EW-2029	1.1	1.5	1,534	9.6	---	24.0	On
EW-2030	1.8	2.1	2,531	10.3	---	24.0	On
EW-2031	1.9	2.2	2,664	11.2	---	24.0	On
EW-2032	0.5	0.6	630	13.1	---	24.0	On
EW-2033	0.6	0.7	779	11.0	---	24.0	On
EW-2034	0.8	1.0	1,211	9.9	39.0	24.0	On
EW-2035	3.0	3.0	4,252	7.5	54.7	24.0	On
EW-2036	0.9	1.0	1,321	13.2	30.6	24.0	On
EW-2037	1.2	1.4	1,799	6.6	33.0	24.0	On
EW-2101	14.3	17.5	20,629	11.3	81.8	24.0	On
EW-2102	10.7	18.1	17,016	21.9	55.8	24.0	On
EW-2103	6.2	6.4	8,761	19.9	34.2	24.0	On
EW-2104	44.4	44.5	63,784	15.9	52.1	24.0	On
EW-3001	0.0	0.5	85	2.6	15.2	5.1	Off
EW-3002	0.5	0.5	621	2.8	13.7	24.0	On
EW-3003	0.0	0.5	53	4.8	13.1	3.2	Off

Daily Log

October 17, 2014 6AM to October 18, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	2.0	---	0.0	Off
EW-3005	3.0	3.1	4,329	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	3.2	6.0	4,605	-3.6	---	24.0	On
EW-3008	0.8	1.4	1,105	-0.9	---	24.0	On
EW-3009	1.2	1.7	1,754	-2.0	---	24.0	On
EW-3010	1.9	2.1	2,719	-2.1	---	24.0	On
EW-3011	0.4	0.5	627	1.0	38.2	24.0	On
EW-3012	0.6	1.7	935	-5.2	25.2	24.0	On
EW-3013	1.1	1.9	1,530	-6.3	30.7	24.0	On
EW-3014	0.3	0.7	253	-4.5	37.4	13.9	On
EW-3015	1.6	2.8	2,395	-6.0	43.6	24.0	On
EW-3016	1.1	2.7	1,613	-3.8	54.2	24.0	On
EW-3017	0.4	1.4	534	-6.1	81.0	23.3	On
EW-3018	0.4	1.9	92	-8.4	80.8	4.4	On
EW-3019	1.3	4.2	1,818	-1.3	81.7	24.0	On
EW-3020	3.9	4.1	5,554	4.6	54.0	24.0	On
EW-3021	0.8	0.9	1,101	0.9	27.6	24.0	On
EW-3022	1.1	1.2	1,636	-2.5	35.4	24.0	On
EW-3023	3.1	3.4	4,407	-0.6	23.2	24.0	On
EW-3024	0.5	0.6	628	2.0	---	24.0	On
EW-3025	1.5	1.5	2,178	2.3	37.3	24.0	On
EW-3026	3.0	3.0	4,304	-2.9	38.5	24.0	On
EW-3027	0.6	0.8	779	0.6	---	24.0	On
EW-4001	3.0	3.0	4,301	-8.5	31.1	24.0	On
EW-4002	2.8	3.0	3,964	-47.0	15.3	24.0	On
EW-4003	2.1	2.2	2,980	-24.6	---	24.0	On
EW-4004	1.7	1.8	2,358	-7.7	15.3	24.0	On
EW-4005	2.1	2.2	2,923	-10.0	---	24.0	On
EW-4006	1.9	2.0	2,746	-51.0	2.3	24.0	On
EW-4007	1.1	1.1	1,519	-0.5	35.8	24.0	On
EW-4008	3.1	3.2	4,375	-27.0	35.0	24.0	On
EW-4009	0.9	1.3	1,269	-17.4	31.5	24.0	On
EW-4010	2.1	2.3	3,188	-0.9	42.0	24.0	On
EW-4011	2.2	2.3	3,072	-11.1	41.8	24.0	On
EW-5001	1.1	1.2	1,523	-5.4	---	24.0	On
EW-5002	0.9	0.9	1,229	-22.3	47.5	24.0	On
EW Totals	**168.2**		**241,717**				

	Value	Total (KGal)	Peak Flow
FIT-100	170 GPM	244.2	180 GPM
FIT-500	240 GPM	250.5	274 GPM
Effluent Temp	96.1 °F		
Effluent pH	6.2		

Recharge and Injection Daily Report

October 17, 2014 6AM to October 18, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	1.4
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

October 17, 2014 6AM to October 18, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	2.0
Permeate Flow	FIT-642	0 GPM	1.4
Concentrate Flow	FIT-643	0 GPM	0.5

Inlet Conductivity	CIT-630	1,105.3 µS
Outlet Conductivity	CIT-642	224.6 µS
Hours Run		0.3 hrs
Recharge Tank pH	AIT-660A	5.7
Recharge Tank Temp	TIT-660C	85.4 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

October 18, 2014 6AM to October 19, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.6	1.6	2,318	8.1	55.2	24.0	On
EW-2002	1.3	1.3	1,824	6.0	54.2	24.0	On
EW-2003	1.2	1.4	1,868	9.5	51.1	24.0	On
EW-2004	0.8	0.9	1,171	6.8	43.2	24.0	On
EW-2005	0.8	0.9	1,114	7.0	38.8	24.0	On
EW-2006	1.3	1.4	1,928	7.5	30.1	24.0	On
EW-2007	2.8	2.8	3,966	7.5	23.2	24.0	On
EW-2008	0.8	0.9	1,109	2.4	22.9	24.0	On
EW-2009	1.2	1.4	1,730	3.3	23.0	24.0	On
EW-2010	0.2	0.4	345	5.1	22.2	24.0	On
EW-2011	0.3	0.5	379	9.2	20.6	19.5	On
EW-2012	0.0	0.5	305	11.9	14.5	15.7	Off
EW-2013	0.0	0.5	353	15.9	14.7	17.8	Off
EW-2014	1.5	1.7	2,116	13.6	17.5	24.0	On
EW-2015	0.7	0.7	861	12.5	13.8	24.0	On
EW-2016	0.7	0.8	924	11.4	---	24.0	On
EW-2017	1.5	1.7	2,210	12.6	---	24.0	On
EW-2018	0.8	1.5	1,174	11.6	---	24.0	On
EW-2019	0.0	0.6	320	12.8	---	16.9	Off
EW-2020	0.0	0.6	519	10.6	---	22.4	Off
EW-2021	0.0	0.8	283	16.8	---	11.0	Off
EW-2022	0.5	0.6	644	13.4	---	24.0	On
EW-2023	0.4	0.5	497	11.5	---	21.9	On
EW-2024	0.4	0.5	351	9.8	---	16.6	On
EW-2025	0.6	0.7	786	14.8	---	24.0	On
EW-2026	1.0	1.5	1,447	10.8	---	24.0	On
EW-2027	0.9	1.5	1,298	9.0	---	24.0	On
EW-2028	1.0	1.6	1,422	9.3	---	24.0	On
EW-2029	1.1	1.6	1,524	9.6	---	24.0	On
EW-2030	1.8	2.1	2,524	10.3	---	24.0	On
EW-2031	1.9	2.2	2,649	11.2	---	24.0	On
EW-2032	0.5	2.3	635	13.2	---	24.0	On
EW-2033	0.6	0.7	793	11.1	---	24.0	On
EW-2034	0.8	0.9	1,199	9.8	39.0	24.0	On
EW-2035	2.9	3.0	4,245	7.5	55.4	24.0	On
EW-2036	0.9	1.0	1,297	13.2	30.5	24.0	On
EW-2037	1.3	1.4	1,786	6.5	32.8	24.0	On
EW-2101	14.3	14.8	20,668	11.1	81.1	24.0	On
EW-2102	10.1	10.8	14,975	21.9	55.2	24.0	On
EW-2103	6.2	6.4	8,807	19.8	34.2	24.0	On
EW-2104	44.4	44.5	63,821	15.8	52.1	24.0	On
EW-3001	0.0	0.5	78	2.2	14.6	4.8	Off
EW-3002	0.5	0.5	635	2.9	13.2	24.0	On
EW-3003	0.0	0.5	12	4.9	12.8	0.7	Off

Daily Log

October 18, 2014 6AM to October 19, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	2.0	---	0.0	Off
EW-3005	3.0	3.1	4,255	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	3.2	3.3	4,584	-3.6	---	24.0	On
EW-3008	0.8	1.5	1,080	-0.9	---	24.0	On
EW-3009	1.2	1.7	1,733	-1.9	---	24.0	On
EW-3010	1.9	2.1	2,695	-2.1	---	24.0	On
EW-3011	0.4	0.5	648	0.9	38.2	24.0	On
EW-3012	0.6	1.1	930	-4.9	24.7	24.0	On
EW-3013	1.0	1.1	1,526	-6.3	29.9	24.0	On
EW-3014	0.3	0.5	250	-3.2	36.3	13.8	On
EW-3015	1.6	1.7	2,370	-6.1	42.7	24.0	On
EW-3016	1.1	1.2	1,652	-3.9	53.4	24.0	On
EW-3017	0.4	2.2	549	-7.3	80.0	23.8	On
EW-3018	0.0	1.2	87	-7.4	79.8	4.1	Off
EW-3019	1.3	1.4	1,806	-1.7	80.7	24.0	On
EW-3020	3.9	3.9	5,558	4.5	53.6	24.0	On
EW-3021	0.8	0.9	1,085	0.8	27.5	24.0	On
EW-3022	1.1	1.2	1,613	-2.5	35.2	24.0	On
EW-3023	3.0	3.1	4,384	-0.6	22.7	24.0	On
EW-3024	0.5	0.6	631	2.0	---	24.0	On
EW-3025	1.5	1.5	2,191	2.3	37.1	24.0	On
EW-3026	3.0	3.0	4,272	-2.9	38.3	24.0	On
EW-3027	0.6	0.8	839	0.5	---	24.0	On
EW-4001	3.0	3.0	4,316	-8.7	31.0	24.0	On
EW-4002	2.8	3.0	3,938	-47.2	14.7	24.0	On
EW-4003	2.1	2.2	2,935	-25.0	---	24.0	On
EW-4004	1.7	1.8	2,377	-8.1	15.2	24.0	On
EW-4005	2.1	2.2	2,933	-10.7	---	24.0	On
EW-4006	1.9	2.0	2,721	-50.9	2.3	24.0	On
EW-4007	1.1	1.1	1,517	-0.7	35.6	24.0	On
EW-4008	3.0	3.2	4,367	-27.0	34.9	24.0	On
EW-4009	0.9	1.0	1,288	-17.4	30.8	24.0	On
EW-4010	2.1	2.1	3,029	-1.0	41.7	24.0	On
EW-4011	2.2	2.3	3,136	-11.6	41.5	24.0	On
EW-5001	1.1	1.2	1,523	-5.6	---	24.0	On
EW-5002	0.9	1.0	1,245	-22.5	47.5	24.0	On
EW Totals	**165.7**		**238,976**				

	Value	Total (KGal)	Peak Flow
FIT-100	167 GPM	241.7	179 GPM
FIT-500	239 GPM	237.9	273 GPM
Effluent Temp	96.5 °F		
Effluent pH	6.2		

Recharge and Injection Daily Report

October 18, 2014 6AM to October 19, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	4 GPM	3.5
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

October 18, 2014 6AM to October 19, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	4.8
Permeate Flow	FIT-642	0 GPM	3.5
Concentrate Flow	FIT-643	0 GPM	1.2

Inlet Conductivity	CIT-630	1,136.6 µS
Outlet Conductivity	CIT-642	155.4 µS
Hours Run		0.4 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	93.3 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

October 19, 2014 6AM to October 20, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.4	1.9	2,274	9.6	58.6	23.9	On
EW-2002	1.2	2.4	1,800	6.0	57.9	23.9	On
EW-2003	1.0	1.2	1,604	10.2	55.0	23.9	On
EW-2004	0.8	3.0	1,160	6.8	47.3	23.9	On
EW-2005	0.7	1.9	1,096	7.2	43.1	23.9	On
EW-2006	1.3	4.6	1,911	7.7	34.4	23.9	On
EW-2007	2.7	5.1	3,909	7.6	27.7	23.9	On
EW-2008	0.7	2.8	1,091	2.6	27.5	23.9	On
EW-2009	1.2	4.1	1,717	3.5	27.6	23.9	On
EW-2010	0.2	1.2	344	5.0	26.7	23.9	On
EW-2011	0.3	0.6	377	9.0	25.2	19.3	On
EW-2012	0.3	0.5	303	11.0	18.9	15.8	On
EW-2013	0.3	0.7	343	15.9	19.2	17.6	On
EW-2014	1.4	4.7	2,097	13.9	17.8	23.9	On
EW-2015	0.6	0.8	893	13.7	16.6	23.9	On
EW-2016	0.6	0.9	913	12.7	---	23.9	On
EW-2017	1.5	5.0	2,193	12.9	---	23.9	On
EW-2018	0.8	3.6	1,167	11.9	---	23.9	On
EW-2019	0.0	0.7	320	12.2	---	16.9	Off
EW-2020	0.4	0.7	516	11.2	---	22.4	On
EW-2021	0.0	0.8	282	17.6	---	10.7	Off
EW-2022	0.4	0.7	635	14.9	---	23.9	On
EW-2023	0.3	0.6	494	12.0	---	21.8	On
EW-2024	0.3	0.7	348	10.5	---	16.7	On
EW-2025	0.5	0.8	777	15.7	---	23.9	On
EW-2026	1.0	4.1	1,442	11.1	---	23.9	On
EW-2027	0.9	3.9	1,290	9.3	---	23.9	On
EW-2028	1.0	4.0	1,413	9.6	---	23.9	On
EW-2029	1.0	4.4	1,513	9.9	---	23.9	On
EW-2030	1.7	6.0	2,505	10.6	---	23.9	On
EW-2031	1.8	6.3	2,621	11.5	---	23.9	On
EW-2032	0.4	1.4	630	14.5	---	23.9	On
EW-2033	0.5	1.3	782	12.6	---	23.9	On
EW-2034	0.8	2.4	1,195	9.9	39.8	23.9	On
EW-2035	3.0	4.3	4,249	7.3	59.5	23.9	On
EW-2036	0.9	3.2	1,276	13.4	25.9	23.9	On
EW-2037	1.2	4.5	1,770	6.7	27.0	23.9	On
EW-2101	14.0	15.5	20,452	12.7	82.2	23.9	On
EW-2102	9.1	10.1	13,914	22.0	57.1	23.9	On
EW-2103	5.8	8.7	8,726	19.8	23.7	23.9	On
EW-2104	15.6	44.4	52,942	17.0	24.9	23.9	On
EW-3001	0.0	0.5	72	2.5	19.0	4.4	Off
EW-3002	0.4	0.7	620	3.2	17.4	23.9	On
EW-3003	0.0	0.7	8	4.3	16.9	0.4	Off

Daily Log

October 19, 2014 6AM to October 20, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	2.1	---	0.0	Off
EW-3005	2.9	6.1	4,210	-3.0	---	23.9	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	3.1	5.9	4,533	-3.4	---	23.9	On
EW-3008	0.7	3.1	1,056	-0.5	---	23.9	On
EW-3009	1.1	4.3	1,702	-1.6	---	23.9	On
EW-3010	1.8	5.9	2,660	-1.8	---	23.9	On
EW-3011	0.3	0.6	644	1.6	39.0	23.9	On
EW-3012	0.6	2.7	923	-4.8	28.5	23.9	On
EW-3013	1.0	3.7	1,512	-6.2	33.4	23.9	On
EW-3014	0.3	0.5	250	-4.3	39.3	13.8	On
EW-3015	1.6	3.8	2,367	-5.9	45.4	23.9	On
EW-3016	1.1	1.4	1,642	-3.7	55.6	23.9	On
EW-3017	0.4	2.0	526	-5.4	81.4	23.4	On
EW-3018	0.0	0.5	86	-6.2	81.2	4.1	Off
EW-3019	1.2	2.5	1,786	-1.5	82.1	23.9	On
EW-3020	4.2	4.2	5,669	3.5	57.6	23.9	On
EW-3021	0.7	2.5	1,063	1.0	25.5	23.9	On
EW-3022	1.1	4.1	1,583	-2.4	33.3	23.9	On
EW-3023	3.0	5.0	4,340	-0.5	26.8	23.9	On
EW-3024	0.4	0.8	620	2.6	---	23.9	On
EW-3025	1.7	2.1	2,331	2.0	35.3	23.9	On
EW-3026	2.9	5.9	4,220	-2.8	36.3	23.9	On
EW-3027	0.5	0.9	833	0.8	---	23.9	On
EW-4001	3.1	3.4	4,387	-9.3	26.4	23.9	On
EW-4002	2.8	6.0	3,911	-47.0	19.0	23.9	On
EW-4003	1.8	2.4	2,917	-21.4	---	23.9	On
EW-4004	1.5	2.0	2,373	-6.8	20.0	23.9	On
EW-4005	1.8	2.6	2,907	-7.2	---	23.9	On
EW-4006	1.9	5.2	2,685	-50.8	2.1	23.9	On
EW-4007	1.1	1.2	1,500	-0.6	33.7	23.9	On
EW-4008	2.8	3.4	4,349	-25.2	24.3	23.9	On
EW-4009	0.8	1.1	1,238	-15.1	34.3	23.9	On
EW-4010	2.2	2.2	2,956	-1.4	36.7	23.9	On
EW-4011	2.3	2.5	3,233	-12.6	36.4	23.9	On
EW-5001	1.0	1.4	1,505	-4.2	---	23.9	On
EW-5002	1.0	1.1	1,279	-24.6	54.1	23.9	On
EW Totals	**133.0**		**225,782**				

	Value	Total (KGal)	Peak Flow
FIT-100	135 GPM	228.4	202 GPM
FIT-500	0 GPM	220.9	263 GPM
Effluent Temp	97.0 °F		
Effluent pH	6.2		

Recharge and Injection Daily Report

October 19, 2014 6AM to October 20, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	3 GPM	4.7
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

October 19, 2014 6AM to October 20, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	6.5
Permeate Flow	FIT-642	0 GPM	4.7
Concentrate Flow	FIT-643	0 GPM	1.6

Inlet Conductivity	CIT-630	1,115.5 µS
Outlet Conductivity	CIT-642	212.4 µS
Hours Run		1.0 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	94.6 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

October 20, 2014 6AM to October 21, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.6	2.8	1,542	7.9	54.9	16.0	On
EW-2002	1.3	3.0	1,251	6.0	53.8	16.0	On
EW-2003	1.0	1.3	1,011	10.5	50.7	16.0	On
EW-2004	0.8	3.9	843	6.9	43.0	16.0	On
EW-2005	0.8	2.7	774	7.1	38.8	16.0	On
EW-2006	1.4	5.6	1,358	7.5	30.1	16.0	On
EW-2007	2.8	5.4	2,683	7.5	23.4	16.0	On
EW-2008	0.8	4.4	776	2.6	23.2	15.9	On
EW-2009	1.2	5.0	1,189	3.4	23.2	15.9	On
EW-2010	0.3	2.4	255	4.7	22.5	15.9	On
EW-2011	0.3	0.6	267	7.9	20.9	13.1	On
EW-2012	0.0	0.8	211	12.6	15.7	10.5	Off
EW-2013	0.3	0.8	237	17.0	16.0	11.6	On
EW-2014	1.5	6.8	1,485	13.8	18.5	16.3	On
EW-2015	0.6	0.8	606	13.5	14.6	16.3	On
EW-2016	0.7	1.2	613	11.4	---	16.3	On
EW-2017	1.6	5.7	1,567	12.7	---	16.3	On
EW-2018	0.8	7.7	847	11.7	---	16.3	On
EW-2019	0.3	1.1	228	12.1	---	11.4	On
EW-2020	0.4	0.9	364	11.5	---	15.3	On
EW-2021	0.2	0.9	207	17.8	---	13.1	On
EW-2022	0.5	0.9	421	13.5	---	16.3	On
EW-2023	0.3	0.8	364	13.0	---	15.8	On
EW-2024	0.0	1.1	256	10.4	---	11.8	Off
EW-2025	0.5	1.8	489	15.5	---	16.3	On
EW-2026	1.1	7.7	1,084	10.8	---	16.3	On
EW-2027	0.9	7.6	961	9.1	---	16.3	On
EW-2028	1.0	7.5	1,042	9.3	---	16.3	On
EW-2029	1.1	7.6	1,103	9.6	---	16.3	On
EW-2030	1.8	7.5	1,833	10.3	---	16.3	On
EW-2031	2.0	7.4	1,954	11.2	---	16.3	On
EW-2032	0.5	0.8	423	13.2	---	16.3	On
EW-2033	0.6	0.9	520	11.1	---	16.3	On
EW-2034	0.9	2.8	881	9.8	40.2	16.3	On
EW-2035	3.0	4.6	2,960	7.5	50.9	16.3	On
EW-2036	1.0	5.6	1,104	13.1	30.8	15.9	On
EW-2037	1.2	6.3	1,248	6.5	33.3	15.9	On
EW-2101	14.4	16.9	13,708	11.9	80.5	16.0	On
EW-2102	8.6	10.0	8,485	22.1	53.0	16.0	On
EW-2103	6.1	8.1	5,782	19.8	34.7	15.9	On
EW-2104	44.4	45.9	39,960	16.1	51.4	15.9	On
EW-3001	0.3	0.6	132	2.7	16.0	6.9	On
EW-3002	0.4	0.6	395	3.2	14.3	15.6	On
EW-3003	0.0	0.6	196	4.4	13.9	9.3	Off

Daily Log

October 20, 2014 6AM to October 21, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.6	112	2.3	---	4.6	Off
EW-3005	3.2	6.5	3,204	-3.2	---	15.6	On
EW-3006	0.0	0.6	70	1.4	---	2.9	Off
EW-3007	2.9	6.4	2,981	-3.7	---	15.6	On
EW-3008	0.8	7.5	875	-0.9	---	15.5	On
EW-3009	1.3	7.4	1,374	-2.0	---	15.6	On
EW-3010	1.9	6.7	1,968	-2.1	---	15.6	On
EW-3011	0.5	0.6	433	1.1	39.4	15.6	On
EW-3012	0.7	5.7	674	-5.2	24.3	15.6	On
EW-3013	1.1	4.1	1,077	-6.5	29.2	15.6	On
EW-3014	0.0	0.5	196	-4.2	35.0	10.1	Off
EW-3015	1.7	4.2	1,643	-6.2	41.2	15.6	On
EW-3016	1.2	1.6	1,116	-3.8	51.6	15.6	On
EW-3017	0.4	3.0	347	-5.9	79.6	15.6	On
EW-3018	0.0	1.8	79	-6.1	79.5	4.0	Off
EW-3019	1.3	3.1	1,225	-1.7	80.3	15.6	On
EW-3020	3.9	4.2	3,635	4.9	53.3	15.6	On
EW-3021	0.9	4.7	999	0.8	28.6	15.6	On
EW-3022	1.2	5.2	1,254	-2.6	36.5	15.6	On
EW-3023	3.2	5.6	3,147	-0.7	22.6	15.6	On
EW-3024	0.5	0.7	397	2.4	---	15.6	On
EW-3025	1.5	2.3	1,271	2.6	38.5	15.6	On
EW-3026	3.0	5.7	3,067	-2.9	39.5	15.6	On
EW-3027	0.6	0.8	488	1.0	---	15.6	On
EW-4001	2.9	3.3	2,686	-7.0	31.4	15.3	On
EW-4002	2.7	6.7	2,714	-47.0	16.0	15.3	On
EW-4003	2.0	8.7	1,782	-22.2	---	15.3	On
EW-4004	1.6	1.8	1,417	-5.8	15.7	15.3	On
EW-4005	1.9	2.2	1,752	-5.4	---	15.3	On
EW-4006	2.0	5.5	1,909	-51.0	2.3	15.3	On
EW-4007	1.1	1.1	987	0.1	36.9	15.3	On
EW-4008	2.9	3.4	2,707	-20.1	35.5	15.3	On
EW-4009	0.8	1.0	685	-12.2	30.3	15.3	On
EW-4010	2.0	2.2	1,884	-0.7	41.5	15.3	On
EW-4011	2.1	2.4	1,935	-9.9	41.4	15.3	On
EW-5001	1.1	1.3	923	-4.2	---	15.3	On
EW-5002	0.7	1.1	698	-18.3	45.8	15.3	On
EW Totals	**164.1**		**157,325**				

	Value	Total (KGal)	Peak Flow
FIT-100	166 GPM	158.8	205 GPM
FIT-500	241 GPM	156.7	262 GPM
Effluent Temp	96.8 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

October 20, 2014 6AM to October 21, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	3 GPM	5.1
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

October 20, 2014 6AM to October 21, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	21.6
Permeate Flow	FIT-642	0 GPM	16.1
Concentrate Flow	FIT-643	0 GPM	5.1

Inlet Conductivity	CIT-630	1,096.1 µS
Outlet Conductivity	CIT-642	197.9 µS
Hours Run		3.3 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	95.3 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

October 21, 2014 6AM to October 22, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.6	2.1	2,226	8.2	56.1	23.8	On
EW-2002	1.2	2.8	1,776	5.9	55.1	23.8	On
EW-2003	1.0	1.1	1,405	10.4	52.0	23.8	On
EW-2004	0.8	3.5	1,186	6.7	43.9	23.8	On
EW-2005	0.7	2.4	1,094	7.1	39.5	23.8	On
EW-2006	1.3	5.2	1,918	7.5	30.6	23.8	On
EW-2007	2.7	5.3	3,923	7.5	23.7	23.8	On
EW-2008	0.7	3.8	1,080	2.6	23.3	23.8	On
EW-2009	1.2	4.8	1,704	3.4	23.4	23.8	On
EW-2010	0.2	2.0	348	4.7	22.6	23.8	On
EW-2011	0.3	0.6	375	7.9	21.1	19.4	On
EW-2012	0.3	0.6	298	12.1	15.9	15.4	On
EW-2013	0.3	0.7	335	16.3	16.2	17.1	On
EW-2014	1.4	6.5	2,136	13.6	18.4	23.8	On
EW-2015	0.5	0.8	817	13.8	14.9	23.8	On
EW-2016	0.5	0.9	919	11.3	---	23.8	On
EW-2017	1.5	5.5	2,207	12.7	---	23.8	On
EW-2018	0.5	7.3	1,178	11.9	---	23.8	On
EW-2019	0.3	0.8	320	11.9	---	17.1	On
EW-2020	0.3	0.7	521	10.7	---	22.2	On
EW-2021	0.2	1.3	259	17.8	---	23.8	On
EW-2022	0.3	0.7	641	13.3	---	23.8	On
EW-2023	0.3	0.6	521	11.6	---	22.5	On
EW-2024	0.3	0.7	354	11.3	---	16.8	On
EW-2025	0.5	1.2	772	14.6	---	23.8	On
EW-2026	0.8	7.3	1,499	11.0	---	23.8	On
EW-2027	0.6	7.2	1,325	9.3	---	23.8	On
EW-2028	0.7	7.1	1,442	9.5	---	23.8	On
EW-2029	0.8	7.2	1,536	9.8	---	23.8	On
EW-2030	1.6	7.2	2,564	10.3	---	23.8	On
EW-2031	1.8	7.1	2,739	11.3	---	23.8	On
EW-2032	0.3	0.7	633	13.2	---	23.8	On
EW-2033	0.4	0.8	784	11.1	---	23.8	On
EW-2034	0.8	2.5	1,218	9.8	41.8	23.8	On
EW-2035	3.0	4.3	4,243	7.4	52.5	23.8	On
EW-2036	0.0	3.5	484	13.2	30.5	23.8	On
EW-2037	1.2	5.8	1,752	6.6	33.0	23.8	On
EW-2101	12.7	16.8	18,536	14.3	87.0	23.8	On
EW-2102	14.9	19.8	19,585	21.4	67.5	22.2	On
EW-2103	5.8	12.2	10,056	19.7	34.4	23.8	On
EW-2104	44.5	45.4	63,307	15.8	51.9	23.8	On
EW-3001	0.0	0.7	104	3.0	16.0	6.2	Off
EW-3002	0.3	0.6	617	3.1	14.5	23.7	On
EW-3003	0.0	0.7	106	4.9	14.0	6.1	Off

Daily Log

October 21, 2014 6AM to October 22, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.7	10	2.1	---	0.4	Off
EW-3005	3.0	6.2	4,460	-3.1	---	23.7	On
EW-3006	0.0	0.8	6	1.4	---	0.3	Off
EW-3007	2.7	5.9	4,109	-3.5	---	23.7	On
EW-3008	0.4	7.1	1,161	-0.6	---	23.7	On
EW-3009	1.1	6.9	1,799	-1.8	---	23.7	On
EW-3010	1.8	6.4	2,695	-2.1	---	23.7	On
EW-3011	0.5	0.6	638	1.0	41.0	23.7	On
EW-3012	0.5	5.1	930	-5.0	27.5	23.7	On
EW-3013	1.0	4.0	1,558	-6.5	33.7	23.7	On
EW-3014	0.3	0.9	262	-3.2	41.6	14.5	On
EW-3015	1.7	3.8	2,485	-6.1	49.9	23.7	On
EW-3016	0.6	2.0	929	4.7	63.8	23.7	On
EW-3017	0.4	1.4	571	-6.3	86.4	23.7	On
EW-3018	0.0	0.6	93	-6.1	86.2	5.1	Off
EW-3019	1.2	2.2	1,785	-1.6	87.1	23.7	On
EW-3020	4.2	4.2	5,804	3.9	54.7	23.7	On
EW-3021	0.8	4.7	1,209	0.9	28.2	23.7	On
EW-3022	1.1	5.1	1,659	-2.6	35.7	23.7	On
EW-3023	3.1	5.2	4,516	-0.7	25.3	23.7	On
EW-3024	0.3	0.7	630	2.2	---	23.7	On
EW-3025	1.5	1.9	2,050	2.3	37.6	23.7	On
EW-3026	3.0	5.8	4,282	-2.9	38.7	23.7	On
EW-3027	0.3	0.9	799	1.0	---	23.7	On
EW-4001	2.8	3.3	4,082	-7.1	31.0	23.6	On
EW-4002	2.7	6.5	3,980	-46.9	16.0	23.6	On
EW-4003	1.8	4.3	2,765	-22.0	---	23.6	On
EW-4004	1.4	1.8	2,208	-6.0	16.2	23.6	On
EW-4005	1.8	2.0	2,722	-4.5	---	23.6	On
EW-4006	1.9	5.5	2,795	-51.1	2.3	23.6	On
EW-4007	1.0	1.2	1,498	-0.2	36.1	23.6	On
EW-4008	2.9	3.3	4,157	-21.4	35.1	23.6	On
EW-4009	0.6	1.7	1,068	-12.4	34.2	23.6	On
EW-4010	2.0	2.1	2,876	-0.9	41.1	23.6	On
EW-4011	2.1	2.3	2,961	-10.1	41.0	23.6	On
EW-5001	0.8	1.2	1,468	-4.4	---	23.6	On
EW-5002	0.7	1.1	1,094	-18.8	45.7	23.6	On
EW Totals	**160.9**		**238,959**				

	Value	Total (KGal)	Peak Flow
FIT-100	163 GPM	241.6	205 GPM
FIT-500	0 GPM	235.9	263 GPM
Effluent Temp	97.2 °F		
Effluent pH	6.2		

Recharge and Injection Daily Report

October 21, 2014 6AM to October 22, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	4 GPM	5.3
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

October 21, 2014 6AM to October 22, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	9.2
Permeate Flow	FIT-642	0 GPM	6.7
Concentrate Flow	FIT-643	0 GPM	2.3

Inlet Conductivity	CIT-630	1,092.0 µS
Outlet Conductivity	CIT-642	71.5 µS
Hours Run		1.4 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	95.3 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

October 22, 2014 6AM to October 23, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.7	2.2	1,781	7.2	53.6	18.6	On
EW-2002	1.3	3.0	1,423	6.0	52.4	18.6	On
EW-2003	1.0	1.1	1,062	10.6	49.0	18.6	On
EW-2004	0.0	3.7	836	17.2	40.3	16.3	Off
EW-2005	0.8	2.6	871	7.0	36.6	18.6	On
EW-2006	1.4	5.9	1,340	7.4	28.8	15.6	On
EW-2007	2.7	5.5	3,095	7.4	22.5	18.6	On
EW-2008	0.8	4.4	874	2.4	22.4	18.6	On
EW-2009	1.2	4.9	1,348	3.2	22.5	18.6	On
EW-2010	0.2	2.3	289	5.0	21.7	18.6	On
EW-2011	0.3	0.7	304	9.1	20.1	15.4	On
EW-2012	0.3	0.5	243	12.8	15.3	12.3	On
EW-2013	0.3	1.2	267	16.7	15.5	13.4	On
EW-2014	1.5	6.9	1,688	13.4	17.5	18.7	On
EW-2015	0.6	0.8	695	12.9	13.8	18.7	On
EW-2016	0.7	0.9	719	11.2	---	18.7	On
EW-2017	1.6	5.7	1,778	12.6	---	18.7	On
EW-2018	0.8	7.6	947	11.7	---	18.7	On
EW-2019	0.3	0.7	258	11.9	---	13.6	On
EW-2020	0.3	0.6	414	12.2	---	17.6	On
EW-2021	0.0	0.8	228	17.0	---	11.0	Off
EW-2022	0.5	0.6	500	13.3	---	18.7	On
EW-2023	0.4	0.6	423	11.2	---	18.1	On
EW-2024	0.0	0.7	290	10.2	---	13.7	Off
EW-2025	0.5	1.6	567	15.5	---	18.7	On
EW-2026	1.1	7.6	1,213	10.8	---	18.7	On
EW-2027	0.9	7.6	1,072	9.0	---	18.7	On
EW-2028	1.0	7.4	1,164	9.3	---	18.7	On
EW-2029	1.1	7.6	1,233	9.6	---	18.7	On
EW-2030	1.8	7.5	2,068	10.2	---	18.7	On
EW-2031	2.0	7.4	2,237	11.1	---	18.7	On
EW-2032	0.5	0.7	498	13.1	---	18.7	On
EW-2033	0.6	0.7	617	11.0	---	18.7	On
EW-2034	0.9	2.7	977	9.8	42.4	18.7	On
EW-2035	2.9	4.5	3,326	7.6	39.7	18.7	On
EW-2036	1.0	5.0	809	13.0	30.4	13.2	On
EW-2037	1.2	6.2	1,421	6.5	29.4	18.6	On
EW-2101	12.2	15.1	13,718	14.3	87.5	18.6	On
EW-2102	15.0	16.1	16,802	21.4	67.8	18.6	On
EW-2103	6.1	48.4	7,046	19.7	33.2	18.6	On
EW-2104	44.5	45.9	49,581	15.9	51.4	18.6	On
EW-3001	0.3	0.6	119	2.8	15.3	6.5	On
EW-3002	0.3	2.2	472	3.2	13.7	18.4	On
EW-3003	0.0	0.6	207	4.4	13.1	10.4	Off

Daily Log

October 22, 2014 6AM to October 23, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.6	90	2.2	---	3.7	Off
EW-3005	3.1	6.4	3,704	-3.2	---	18.5	On
EW-3006	0.0	0.6	55	1.4	---	2.3	Off
EW-3007	2.8	6.1	3,356	-3.6	---	18.5	On
EW-3008	0.8	7.4	1,006	-0.9	---	18.5	On
EW-3009	1.3	7.2	1,431	-2.0	---	16.6	On
EW-3010	1.9	6.7	2,293	-2.2	---	18.5	On
EW-3011	0.5	0.6	529	1.0	41.7	18.5	On
EW-3012	0.6	5.5	773	-5.2	26.7	18.4	On
EW-3013	1.1	4.0	1,248	-6.5	32.8	18.4	On
EW-3014	0.0	0.7	228	-2.2	40.9	12.2	On
EW-3015	1.8	4.0	2,018	-6.2	49.7	18.4	On
EW-3016	0.6	2.7	635	5.4	64.0	18.4	On
EW-3017	0.4	1.1	423	-5.1	86.8	18.4	On
EW-3018	0.0	0.5	92	-8.6	86.8	4.9	Off
EW-3019	1.2	3.2	1,422	-1.7	87.5	18.4	On
EW-3020	4.2	4.2	4,542	3.8	51.8	18.5	On
EW-3021	0.9	5.0	984	0.8	27.9	15.7	On
EW-3022	1.2	5.2	1,456	-2.6	36.1	18.5	On
EW-3023	3.1	5.4	3,646	-0.7	24.4	18.4	On
EW-3024	0.5	0.6	481	2.3	---	18.5	On
EW-3025	1.5	1.7	1,564	2.6	38.0	18.5	On
EW-3026	3.2	5.8	3,565	-2.8	39.3	18.5	On
EW-3027	0.6	0.9	617	1.0	---	18.5	On
EW-4001	3.2	5.1	3,310	-10.1	30.8	18.2	On
EW-4002	2.7	6.7	3,167	-46.9	15.5	18.2	On
EW-4003	2.0	6.2	2,123	-22.2	---	18.2	On
EW-4004	1.6	2.0	1,778	-6.4	15.1	18.2	On
EW-4005	1.9	2.2	2,122	-4.8	---	18.2	On
EW-4006	2.0	5.7	2,238	-51.1	2.3	18.2	On
EW-4007	1.1	1.2	1,165	0.4	36.5	18.2	On
EW-4008	3.0	3.8	3,264	-21.8	33.9	18.2	On
EW-4009	0.7	2.0	537	-10.0	33.6	12.1	On
EW-4010	0.0	2.0	1,692	6.3	32.8	15.3	Off
EW-4011	2.4	2.5	2,486	-12.2	33.1	18.2	On
EW-5001	1.1	1.3	1,119	-3.8	---	18.2	On
EW-5002	0.0	1.1	441	0.8	33.8	9.1	Off
EW Totals	**165.5**		**188,419**				

	Value	Total (KGal)	Peak Flow
FIT-100	167 GPM	190.3	206 GPM
FIT-500	0 GPM	179.7	263 GPM
Effluent Temp	96.3 °F		
Effluent pH	6.2		

Recharge and Injection Daily Report

October 22, 2014 6AM to October 23, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	3 GPM	5.3
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

October 22, 2014 6AM to October 23, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	7.0
Permeate Flow	FIT-642	0 GPM	5.1
Concentrate Flow	FIT-643	0 GPM	1.7

Inlet Conductivity	CIT-630	1,094.3 µS
Outlet Conductivity	CIT-642	72.6 µS
Hours Run		1.0 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	94.8 °F

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

October 23, 2014 6AM to October 24, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.7	2.1	1,683	7.4	54.3	17.5	On
EW-2002	1.3	3.0	1,519	5.9	53.1	20.0	On
EW-2003	0.9	1.0	1,134	10.7	50.0	20.0	On
EW-2004	0.8	4.1	1,015	6.8	42.0	19.7	On
EW-2005	0.8	2.6	921	7.0	38.2	20.0	On
EW-2006	1.4	5.5	1,675	7.5	29.7	20.0	On
EW-2007	2.7	5.4	3,273	7.7	22.9	20.0	On
EW-2008	0.7	4.4	916	2.4	22.7	20.0	On
EW-2009	1.2	4.9	1,435	3.2	22.8	20.0	On
EW-2010	0.3	0.6	292	6.3	22.0	15.2	On
EW-2011	0.3	0.6	324	9.0	20.5	16.1	On
EW-2012	0.3	0.7	224	11.3	14.9	11.3	On
EW-2013	0.3	0.8	252	16.1	15.2	12.5	On
EW-2014	1.4	6.9	1,783	13.9	16.6	20.0	On
EW-2015	0.6	0.8	761	13.0	13.4	20.0	On
EW-2016	0.7	1.0	627	11.0	---	16.7	On
EW-2017	1.5	5.7	1,879	12.7	---	20.0	On
EW-2018	0.8	7.7	1,007	11.7	---	20.0	On
EW-2019	0.3	0.9	277	12.6	---	13.8	On
EW-2020	0.4	0.6	448	10.8	---	18.6	On
EW-2021	0.0	0.7	250	16.1	---	9.6	Off
EW-2022	0.5	0.6	521	13.3	---	20.0	On
EW-2023	0.4	0.6	452	12.4	---	19.4	On
EW-2024	0.3	0.7	309	11.0	---	14.4	On
EW-2025	0.5	1.7	601	15.3	---	20.0	On
EW-2026	1.1	7.6	1,292	10.8	---	20.0	On
EW-2027	0.9	7.6	1,141	9.0	---	20.0	On
EW-2028	1.0	7.4	1,236	9.3	---	20.0	On
EW-2029	1.1	7.6	1,314	9.6	---	20.0	On
EW-2030	1.8	7.5	2,206	10.3	---	20.0	On
EW-2031	2.0	7.4	2,405	11.2	---	20.0	On
EW-2032	0.5	0.6	520	13.0	---	20.0	On
EW-2033	0.6	0.7	643	11.0	---	20.0	On
EW-2034	0.9	2.5	854	9.9	41.3	16.4	On
EW-2035	2.9	4.5	3,541	7.5	51.8	20.0	On
EW-2036	1.0	5.6	1,261	13.1	27.9	20.0	On
EW-2037	1.2	6.1	1,489	6.5	30.0	20.0	On
EW-2101	11.7	14.6	14,135	14.5	89.0	20.0	On
EW-2102	16.0	19.5	19,210	21.2	70.9	20.0	On
EW-2103	6.2	37.6	7,490	19.6	30.3	19.9	On
EW-2104	38.8	51.0	49,299	16.1	43.6	19.9	On
EW-3001	0.0	0.8	145	2.8	15.1	8.1	Off
EW-3002	0.5	0.7	505	3.0	13.4	19.9	On
EW-3003	0.0	0.7	202	4.6	12.9	10.3	Off

Daily Log

October 23, 2014 6AM to October 24, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.6	93	2.2	---	3.9	Off
EW-3005	3.1	6.4	3,905	-3.2	---	19.9	On
EW-3006	0.0	0.6	51	1.4	---	2.3	Off
EW-3007	2.8	5.9	3,512	-3.6	---	19.9	On
EW-3008	0.8	7.2	1,054	-0.9	---	19.9	On
EW-3009	1.3	7.0	1,655	-1.9	---	19.9	On
EW-3010	1.9	6.6	2,415	-2.1	---	19.9	On
EW-3011	0.4	1.2	460	1.2	40.6	18.0	On
EW-3012	0.6	5.4	824	-5.2	27.5	19.9	On
EW-3013	1.1	4.3	1,203	-6.4	33.9	17.4	On
EW-3014	0.3	0.5	248	-4.5	42.8	13.2	On
EW-3015	1.8	3.8	2,218	-6.1	52.3	19.9	On
EW-3016	0.4	0.8	396	8.1	66.6	17.8	On
EW-3017	0.4	0.6	459	-5.3	88.4	19.9	On
EW-3018	0.0	0.6	68	1.2	88.3	3.5	Off
EW-3019	1.2	2.4	1,524	-1.6	89.1	19.9	On
EW-3020	3.9	4.2	4,816	5.0	52.5	19.9	On
EW-3021	0.8	4.9	1,169	1.0	26.4	19.9	On
EW-3022	1.2	5.0	1,553	-2.3	34.7	19.9	On
EW-3023	3.1	5.3	3,905	-0.6	25.0	19.9	On
EW-3024	0.5	0.6	513	2.3	---	19.9	On
EW-3025	1.6	2.1	1,775	2.4	36.7	19.9	On
EW-3026	3.2	5.6	4,014	-2.6	37.9	19.9	On
EW-3027	0.6	0.8	643	1.0	---	19.9	On
EW-4001	2.8	3.4	2,727	-6.6	28.3	14.9	On
EW-4002	2.8	6.8	3,228	-47.2	15.2	18.6	On
EW-4003	2.0	3.6	2,217	-22.9	---	18.6	On
EW-4004	1.7	1.8	1,807	-6.5	15.3	18.6	On
EW-4005	2.0	2.2	2,204	-6.2	---	18.6	On
EW-4006	2.0	6.0	2,277	-51.0	2.2	18.6	On
EW-4007	0.9	1.2	992	0.8	35.0	16.7	On
EW-4008	2.9	3.7	2,945	-16.9	30.9	16.6	On
EW-4009	0.9	1.0	892	-15.1	34.8	18.6	On
EW-4010	1.9	2.0	1,933	-0.5	38.4	16.9	On
EW-4011	2.3	2.6	2,555	-12.0	38.4	18.6	On
EW-5001	0.0	1.2	455	9.6	---	7.6	Off
EW-5002	0.8	1.5	773	-18.5	45.9	17.0	On
EW Totals	**162.3**		**195,943**				

	Value	Total (KGal)	Peak Flow
FIT-100	164 GPM	197.5	225 GPM
FIT-500	240 GPM	198.5	274 GPM
Effluent Temp	96.9 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

October 23, 2014 6AM to October 24, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	3 GPM	5.5
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

October 23, 2014 6AM to October 24, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	7.5
Permeate Flow	FIT-642	0 GPM	5.5
Concentrate Flow	FIT-643	0 GPM	1.8

Inlet Conductivity	CIT-630	1,100.4 µS
Outlet Conductivity	CIT-642	75.5 µS
Hours Run		1.5 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	93.9 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

October 24, 2014 6AM to October 25, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.6	2.7	2,735	7.5	54.7	24.0	On
EW-2002	1.2	1.8	1,768	6.1	53.6	24.0	On
EW-2003	0.9	1.1	1,380	11.1	50.6	24.0	On
EW-2004	0.8	1.5	1,191	6.8	42.9	24.0	On
EW-2005	0.7	1.2	1,071	7.1	39.1	24.0	On
EW-2006	1.4	1.9	2,017	7.4	30.8	24.0	On
EW-2007	2.7	2.9	3,868	7.5	24.1	24.0	On
EW-2008	0.7	0.9	1,054	2.7	24.0	24.0	On
EW-2009	1.2	1.3	1,692	3.5	24.1	24.0	On
EW-2010	0.3	0.5	339	5.1	23.3	17.6	On
EW-2011	0.3	0.5	376	7.8	21.7	19.0	On
EW-2012	0.0	0.5	293	12.1	16.1	15.0	Off
EW-2013	0.0	0.5	323	16.8	16.3	16.8	Off
EW-2014	1.4	2.3	2,061	14.0	20.2	24.0	On
EW-2015	0.6	0.7	828	14.0	15.8	24.0	On
EW-2016	0.7	0.8	935	10.9	---	24.0	On
EW-2017	1.5	1.7	2,211	12.6	---	24.0	On
EW-2018	0.8	1.2	1,177	11.6	---	24.0	On
EW-2019	0.3	0.6	317	12.5	---	16.6	On
EW-2020	0.4	0.6	525	11.3	---	22.2	On
EW-2021	0.4	0.8	283	16.4	---	11.1	On
EW-2022	0.5	0.6	651	13.3	---	24.0	On
EW-2023	0.4	0.5	519	12.2	---	22.4	On
EW-2024	0.3	0.5	361	9.6	---	16.7	On
EW-2025	0.6	0.7	805	14.5	---	24.0	On
EW-2026	1.0	1.3	1,494	10.8	---	24.0	On
EW-2027	0.9	1.2	1,326	9.0	---	24.0	On
EW-2028	1.0	1.3	1,439	9.4	---	24.0	On
EW-2029	1.1	1.3	1,536	9.6	---	24.0	On
EW-2030	1.8	1.9	2,573	10.2	---	24.0	On
EW-2031	2.0	2.1	2,797	11.1	---	24.0	On
EW-2032	0.5	0.6	645	13.1	---	24.0	On
EW-2033	0.6	0.6	794	11.0	---	24.0	On
EW-2034	0.8	0.9	1,199	10.1	39.7	24.0	On
EW-2035	2.9	4.1	3,442	7.6	59.3	19.4	On
EW-2036	0.9	1.8	1,372	13.2	33.8	24.0	On
EW-2037	1.2	2.4	1,725	6.5	36.3	24.0	On
EW-2101	12.2	16.7	15,935	13.5	86.9	22.0	On
EW-2102	12.9	23.5	17,786	21.5	64.5	20.4	On
EW-2103	6.2	15.3	8,554	19.5	38.9	20.4	On
EW-2104	49.5	50.1	57,993	15.5	61.0	22.0	On
EW-3001	0.0	0.5	98	2.4	16.3	5.9	Off
EW-3002	0.5	0.6	620	2.9	14.9	24.0	On
EW-3003	0.0	0.6	87	4.8	14.5	5.2	Off

Daily Log

October 24, 2014 6AM to October 25, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	2.2	---	0.0	Off
EW-3005	3.0	3.2	4,323	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.7	2.8	3,924	-3.5	---	24.0	On
EW-3008	0.8	1.1	1,159	-0.9	---	24.0	On
EW-3009	1.3	1.5	1,811	-2.0	---	24.0	On
EW-3010	1.9	2.0	2,692	-2.1	---	24.0	On
EW-3011	0.4	0.5	601	1.5	39.0	24.0	On
EW-3012	0.6	1.6	920	-5.2	27.0	24.0	On
EW-3013	1.1	1.7	1,577	-6.4	32.8	24.0	On
EW-3014	0.3	0.8	259	-2.4	40.7	14.3	On
EW-3015	1.7	2.7	2,447	-6.0	49.2	24.0	On
EW-3016	0.8	2.2	1,229	2.3	61.9	24.0	On
EW-3017	0.4	1.4	549	-5.2	86.2	23.8	On
EW-3018	0.0	0.5	102	-9.9	86.2	5.7	Off
EW-3019	1.3	3.9	1,848	-1.7	87.0	24.0	On
EW-3020	3.8	3.9	3,901	5.2	53.0	16.8	On
EW-3021	0.8	1.7	1,171	1.0	30.6	24.0	On
EW-3022	1.2	1.8	1,708	-2.4	38.3	24.0	On
EW-3023	3.0	3.3	4,394	-0.4	24.9	24.0	On
EW-3024	0.5	0.6	645	2.3	---	24.0	On
EW-3025	1.3	2.0	2,156	2.8	40.1	24.0	On
EW-3026	3.2	3.8	4,556	-2.5	41.5	24.0	On
EW-3027	0.6	0.7	819	0.9	---	24.0	On
EW-4001	2.8	3.3	4,181	-7.4	34.1	24.0	On
EW-4002	2.8	3.1	4,022	-47.2	16.4	24.0	On
EW-4003	2.0	2.3	2,019	-21.5	---	16.8	On
EW-4004	1.6	1.8	2,346	-5.8	16.5	24.0	On
EW-4005	1.9	2.1	2,873	-5.4	---	24.0	On
EW-4006	1.9	2.6	2,785	-51.1	2.5	24.0	On
EW-4007	1.0	1.2	1,380	0.4	38.7	24.0	On
EW-4008	3.0	3.6	4,240	-17.2	39.5	24.0	On
EW-4009	0.8	1.3	1,229	-13.2	33.7	24.0	On
EW-4010	1.9	1.9	2,704	-0.9	43.8	24.0	On
EW-4011	2.1	2.5	3,094	-10.3	43.8	24.0	On
EW-5001	1.1	1.2	1,360	-4.1	---	21.8	On
EW-5002	1.1	1.7	1,276	-26.4	52.0	24.0	On
EW Totals	**170.5**		**226,492**				

	Value	Total (KGal)	Peak Flow
FIT-100	172 GPM	228.5	178 GPM
FIT-500	245 GPM	221.7	268 GPM
Effluent Temp	95.3 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

October 24, 2014 6AM to October 25, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	4 GPM	6.1
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

October 24, 2014 6AM to October 25, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	10.6
Permeate Flow	FIT-642	0 GPM	7.8
Concentrate Flow	FIT-643	0 GPM	2.6

Inlet Conductivity	CIT-630	1,065.7 µS
Outlet Conductivity	CIT-642	145.6 µS
Hours Run		1.2 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	94.1 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

October 25, 2014 6AM to October 26, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.6	1.7	2,358	7.3	54.5	24.0	On
EW-2002	1.2	1.3	1,743	6.0	53.4	24.0	On
EW-2003	0.8	0.9	1,218	11.0	50.3	24.0	On
EW-2004	0.8	0.9	1,149	6.9	42.5	24.0	On
EW-2005	0.7	0.8	1,052	7.1	38.4	24.0	On
EW-2006	1.3	1.5	1,939	7.5	29.8	24.0	On
EW-2007	2.7	2.8	3,824	7.4	22.9	24.0	On
EW-2008	0.7	4.7	952	2.4	22.3	21.5	On
EW-2009	1.2	2.0	1,681	3.1	22.4	24.0	On
EW-2010	0.0	0.6	335	5.5	21.6	17.2	Off
EW-2011	0.3	0.5	371	9.3	20.1	18.8	On
EW-2012	0.0	0.5	289	12.7	15.3	14.8	Off
EW-2013	0.3	0.4	318	16.4	15.6	16.6	On
EW-2014	1.4	1.7	2,066	14.0	19.2	24.0	On
EW-2015	0.6	0.7	865	13.0	14.7	24.0	On
EW-2016	0.7	0.8	934	10.9	---	24.0	On
EW-2017	1.5	1.6	2,192	12.7	---	24.0	On
EW-2018	0.8	7.5	1,011	11.6	---	20.4	On
EW-2019	0.0	0.6	318	12.2	---	16.6	Off
EW-2020	0.0	0.6	527	10.8	---	22.0	Off
EW-2021	0.0	1.2	277	18.2	---	10.9	Off
EW-2022	0.5	0.6	650	13.2	---	24.0	On
EW-2023	0.4	0.5	513	11.3	---	22.1	On
EW-2024	0.0	0.5	355	10.3	---	16.8	Off
EW-2025	0.6	0.7	803	14.5	---	24.0	On
EW-2026	1.0	1.3	1,472	10.8	---	24.0	On
EW-2027	0.9	1.2	1,315	9.0	---	24.0	On
EW-2028	1.0	1.3	1,426	9.3	---	24.0	On
EW-2029	1.1	1.3	1,526	9.6	---	24.0	On
EW-2030	1.8	1.9	2,542	10.3	---	24.0	On
EW-2031	1.9	2.1	2,746	11.2	---	24.0	On
EW-2032	0.5	0.6	647	12.9	---	24.0	On
EW-2033	0.6	0.7	795	10.9	---	24.0	On
EW-2034	0.8	0.9	1,189	10.0	39.6	24.0	On
EW-2035	2.9	3.0	4,253	7.6	59.5	24.0	On
EW-2036	0.9	1.1	1,339	13.2	33.0	24.0	On
EW-2037	1.2	1.4	1,714	6.5	35.3	24.0	On
EW-2101	12.1	12.8	17,567	13.3	86.7	24.0	On
EW-2102	13.1	13.3	18,724	21.4	64.9	24.0	On
EW-2103	6.2	6.4	8,787	19.4	38.0	24.0	On
EW-2104	49.6	49.9	71,381	15.1	60.3	24.0	On
EW-3001	0.0	0.5	83	2.3	15.5	5.1	Off
EW-3002	0.5	0.5	628	3.0	14.0	24.0	On
EW-3003	0.0	0.5	38	4.9	13.5	2.2	Off

Daily Log

October 25, 2014 6AM to October 26, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	2.1	---	0.0	Off
EW-3005	3.0	3.1	4,326	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.7	2.8	3,888	-3.6	---	24.0	On
EW-3008	0.8	1.1	1,142	-0.9	---	24.0	On
EW-3009	1.2	1.5	1,786	-2.0	---	24.0	On
EW-3010	1.9	2.1	2,678	-2.1	---	24.0	On
EW-3011	0.4	0.4	575	1.3	38.8	24.0	On
EW-3012	0.6	0.8	913	-5.0	26.2	24.0	On
EW-3013	1.1	1.2	1,575	-6.5	32.0	24.0	On
EW-3014	0.3	0.5	263	-3.7	40.0	14.6	On
EW-3015	1.7	4.2	2,097	-6.2	48.7	20.4	On
EW-3016	0.8	1.1	1,202	2.1	61.8	24.0	On
EW-3017	0.4	0.5	554	-6.0	85.8	23.8	On
EW-3018	0.0	0.4	88	-7.6	85.8	4.9	Off
EW-3019	1.2	1.4	1,787	-1.7	86.7	24.0	On
EW-3020	3.9	3.9	5,521	4.8	52.9	24.0	On
EW-3021	0.8	1.3	1,186	0.8	30.0	24.0	On
EW-3022	1.2	1.9	1,731	-2.6	38.3	24.0	On
EW-3023	3.1	3.1	4,407	-0.7	24.0	24.0	On
EW-3024	0.5	0.6	645	2.2	---	24.0	On
EW-3025	1.2	2.1	1,938	2.7	40.2	24.0	On
EW-3026	3.4	5.7	4,212	-2.9	41.8	21.5	On
EW-3027	0.6	0.8	822	0.8	---	24.0	On
EW-4001	2.9	3.0	4,183	-8.2	33.4	24.0	On
EW-4002	2.8	2.9	3,985	-47.0	15.6	24.0	On
EW-4003	2.1	2.2	2,925	-23.7	---	24.0	On
EW-4004	1.6	1.8	1,700	-5.7	15.4	17.9	On
EW-4005	2.1	2.2	2,886	-7.5	---	24.0	On
EW-4006	1.9	2.5	2,761	-51.1	2.5	24.0	On
EW-4007	1.1	1.2	1,468	-0.4	38.7	24.0	On
EW-4008	3.0	3.2	4,308	-19.0	38.7	24.0	On
EW-4009	0.9	1.0	1,222	-16.4	33.0	24.0	On
EW-4010	1.8	1.9	2,667	-1.2	42.8	24.0	On
EW-4011	2.1	2.2	3,040	-10.9	42.8	24.0	On
EW-5001	1.1	1.3	1,543	-4.8	---	24.0	On
EW-5002	1.1	1.1	1,535	-27.2	50.9	24.0	On
EW Totals	**169.6**		**243,472**				

	Value	Total (KGal)	Peak Flow
FIT-100	171 GPM	245.5	180 GPM
FIT-500	240 GPM	235.0	275 GPM
Effluent Temp	95.2 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

October 25, 2014 6AM to October 26, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	4 GPM	7.6
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

October 25, 2014 6AM to October 26, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	11.2
Permeate Flow	FIT-642	0 GPM	8.3
Concentrate Flow	FIT-643	0 GPM	2.7

Inlet Conductivity	CIT-630	1,072.6 µS
Outlet Conductivity	CIT-642	125.9 µS
Hours Run		1.7 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	94.3 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

October 26, 2014 6AM to October 27, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.6	1.7	2,315	7.5	55.2	24.0	On
EW-2002	1.2	1.3	1,706	6.2	54.2	24.0	On
EW-2003	0.8	0.9	1,205	10.9	51.1	24.0	On
EW-2004	0.8	0.9	1,141	6.8	43.2	24.0	On
EW-2005	0.7	2.5	1,038	7.0	39.1	24.0	On
EW-2006	1.3	1.4	1,910	7.5	30.5	24.0	On
EW-2007	2.6	2.7	3,775	7.7	23.5	24.0	On
EW-2008	0.8	0.9	1,032	2.4	23.2	24.0	On
EW-2009	1.2	3.6	1,669	3.1	23.2	24.0	On
EW-2010	0.4	0.5	335	4.6	22.4	17.4	On
EW-2011	0.0	0.5	372	8.2	20.9	18.7	Off
EW-2012	0.0	0.5	288	12.1	15.6	14.6	Off
EW-2013	0.3	0.5	303	16.9	15.9	16.0	On
EW-2014	1.4	1.8	2,055	13.8	19.5	24.0	On
EW-2015	0.6	0.7	904	13.7	15.0	24.0	On
EW-2016	0.7	0.8	925	11.1	---	24.0	On
EW-2017	1.5	1.7	2,170	12.6	---	24.0	On
EW-2018	0.8	1.2	1,170	11.6	---	24.0	On
EW-2019	0.3	0.6	315	12.7	---	16.1	On
EW-2020	0.4	0.6	517	11.6	---	22.0	On
EW-2021	0.2	1.6	277	17.1	---	11.0	On
EW-2022	0.5	0.6	642	13.4	---	24.0	On
EW-2023	0.4	0.4	506	12.4	---	22.3	On
EW-2024	0.4	0.5	353	9.6	---	16.7	On
EW-2025	0.5	0.7	789	14.7	---	24.0	On
EW-2026	1.0	1.3	1,462	10.8	---	24.0	On
EW-2027	0.9	1.3	1,304	9.0	---	24.0	On
EW-2028	1.0	1.3	1,413	9.3	---	24.0	On
EW-2029	1.1	1.4	1,521	9.6	---	24.0	On
EW-2030	1.8	2.1	2,516	10.3	---	24.0	On
EW-2031	1.9	2.1	2,702	11.2	---	24.0	On
EW-2032	0.4	0.6	640	13.2	---	24.0	On
EW-2033	0.6	0.7	789	11.1	---	24.0	On
EW-2034	0.8	0.9	1,181	10.1	39.5	24.0	On
EW-2035	2.9	3.0	4,245	7.5	59.3	24.0	On
EW-2036	0.9	1.3	1,300	13.1	33.0	24.0	On
EW-2037	1.2	1.9	1,697	6.6	35.4	24.0	On
EW-2101	12.0	13.5	16,206	12.7	86.3	24.0	On
EW-2102	13.0	13.5	18,733	21.3	65.0	24.0	On
EW-2103	6.1	8.2	8,769	19.3	38.2	24.0	On
EW-2104	49.5	49.8	65,002	15.4	60.8	24.0	On
EW-3001	0.0	0.5	69	2.4	15.8	4.3	Off
EW-3002	0.4	0.6	621	2.8	14.3	24.0	On
EW-3003	0.0	0.3	1	4.8	13.8	0.1	Off

Daily Log

October 26, 2014 6AM to October 27, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	2.1	---	0.0	Off
EW-3005	2.9	3.1	4,245	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.6	2.7	3,817	-3.5	---	24.0	On
EW-3008	0.8	1.2	1,105	-0.9	---	24.0	On
EW-3009	1.2	1.4	1,725	-2.0	---	24.0	On
EW-3010	1.8	2.1	2,612	-2.1	---	24.0	On
EW-3011	0.4	0.5	587	1.3	38.8	24.0	On
EW-3012	0.6	1.2	900	-5.2	26.1	24.0	On
EW-3013	1.1	1.5	1,549	-6.4	31.9	24.0	On
EW-3014	0.0	0.4	252	-3.0	39.9	14.0	Off
EW-3015	1.7	1.9	2,411	-6.2	48.6	24.0	On
EW-3016	0.8	1.9	1,216	2.0	61.9	24.0	On
EW-3017	0.3	0.9	565	-2.2	85.4	23.8	On
EW-3018	0.0	0.4	87	-6.2	85.3	4.8	Off
EW-3019	1.2	2.1	1,763	-1.4	86.1	24.0	On
EW-3020	3.9	4.2	5,644	4.3	53.7	24.0	On
EW-3021	0.8	1.1	1,119	0.9	29.8	24.0	On
EW-3022	1.2	1.4	1,678	-2.4	37.5	24.0	On
EW-3023	3.0	3.1	4,353	-0.4	23.9	24.0	On
EW-3024	0.4	0.6	633	2.3	---	24.0	On
EW-3025	1.3	1.7	1,921	2.6	39.4	24.0	On
EW-3026	3.3	3.5	4,838	-2.5	40.9	24.0	On
EW-3027	0.6	0.8	822	0.8	---	24.0	On
EW-4001	2.9	3.2	4,287	-8.2	33.4	24.0	On
EW-4002	2.7	2.9	3,955	-47.1	15.8	24.0	On
EW-4003	2.0	2.3	2,944	-24.0	---	24.0	On
EW-4004	1.6	1.8	2,352	-7.0	15.9	24.0	On
EW-4005	2.1	2.2	2,946	-8.0	---	24.0	On
EW-4006	1.9	2.3	2,717	-50.9	2.4	24.0	On
EW-4007	1.0	1.1	1,523	-0.3	37.9	24.0	On
EW-4008	2.9	3.4	4,366	-18.8	38.7	24.0	On
EW-4009	0.8	1.0	1,268	-14.6	32.9	24.0	On
EW-4010	1.9	2.0	2,657	-1.9	43.2	24.0	On
EW-4011	2.1	2.4	3,116	-10.9	43.0	24.0	On
EW-5001	1.1	1.3	1,543	-5.0	---	24.0	On
EW-5002	1.0	1.1	1,486	-26.3	50.5	24.0	On
EW Totals	**168.9**		**236,889**				

	Value	Total (KGal)	Peak Flow
FIT-100	171 GPM	238.9	178 GPM
FIT-500	241 GPM	238.3	263 GPM
Effluent Temp	96.6 °F		
Effluent pH	6.0		

Recharge and Injection Daily Report

October 26, 2014 6AM to October 27, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	7.2
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

October 26, 2014 6AM to October 27, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	8.7
Permeate Flow	FIT-642	0 GPM	6.5
Concentrate Flow	FIT-643	0 GPM	2.1

Inlet Conductivity	CIT-630	1,056.1 µS
Outlet Conductivity	CIT-642	84.8 µS
Hours Run		1.7 hrs
Recharge Tank pH	AIT-660A	5.7
Recharge Tank Temp	TIT-660C	94.5 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

October 27, 2014 6AM to October 28, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.6	2.1	1,395	7.3	54.7	14.2	On
EW-2002	1.2	2.9	926	5.9	53.6	12.1	On
EW-2003	0.8	0.9	604	10.9	50.4	12.1	On
EW-2004	0.8	3.6	719	6.7	42.1	14.2	On
EW-2005	0.7	2.8	525	7.0	38.0	10.9	On
EW-2006	1.4	5.4	1,211	7.4	29.8	14.2	On
EW-2007	2.6	5.3	2,272	7.5	22.9	14.2	On
EW-2008	0.7	4.4	653	2.7	22.3	14.2	On
EW-2009	1.1	4.8	1,015	3.4	22.4	14.2	On
EW-2010	0.0	0.6	180	18.7	21.6	9.1	Off
EW-2011	0.3	0.6	240	8.6	20.1	11.9	On
EW-2012	0.0	0.6	189	11.3	14.9	9.4	Off
EW-2013	0.0	0.6	187	16.7	15.2	9.6	Off
EW-2014	1.5	6.9	1,259	13.7	19.0	14.2	On
EW-2015	0.6	0.8	490	13.8	14.5	14.2	On
EW-2016	0.7	1.0	544	11.4	---	14.2	On
EW-2017	1.6	5.6	1,363	12.6	---	14.2	On
EW-2018	0.8	7.7	736	11.6	---	14.2	On
EW-2019	0.3	0.7	205	12.8	---	10.4	On
EW-2020	0.4	0.6	315	10.8	---	13.4	On
EW-2021	0.0	1.3	179	18.2	---	7.7	Off
EW-2022	0.5	0.6	378	13.4	---	14.2	On
EW-2023	0.4	0.6	325	11.3	---	14.0	On
EW-2024	0.4	0.6	230	9.6	---	10.9	On
EW-2025	0.5	1.7	433	15.4	---	14.2	On
EW-2026	1.1	7.7	945	10.8	---	14.2	On
EW-2027	0.9	7.6	834	9.0	---	14.2	On
EW-2028	1.0	7.5	905	9.4	---	14.2	On
EW-2029	1.1	7.7	962	9.6	---	14.2	On
EW-2030	1.8	7.6	1,604	10.3	---	14.2	On
EW-2031	2.0	7.5	1,730	11.1	---	14.2	On
EW-2032	0.5	0.6	377	13.0	---	14.2	On
EW-2033	0.6	0.7	467	11.0	---	14.2	On
EW-2034	0.8	2.7	751	9.8	41.3	14.2	On
EW-2035	2.9	4.5	2,548	7.5	52.7	14.2	On
EW-2036	0.9	5.4	837	13.1	32.5	14.2	On
EW-2037	1.2	5.9	1,084	6.5	35.2	14.2	On
EW-2101	11.8	14.4	9,911	12.6	86.7	14.2	On
EW-2102	13.1	13.8	11,140	21.4	65.9	14.2	On
EW-2103	6.2	8.6	5,179	19.4	37.5	14.2	On
EW-2104	49.5	50.6	39,630	15.5	60.2	14.2	On
EW-3001	0.0	0.7	157	2.5	15.1	8.0	Off
EW-3002	0.5	0.6	242	3.3	13.6	9.7	On
EW-3003	0.0	0.6	222	4.4	13.4	9.6	Off

Daily Log

October 27, 2014 6AM to October 28, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.7	137	2.5	---	5.5	Off
EW-3005	3.4	6.4	2,816	-3.1	---	12.9	On
EW-3006	0.0	0.6	112	1.5	---	4.6	Off
EW-3007	2.9	5.1	2,667	-3.6	---	14.0	On
EW-3008	0.9	7.4	837	-0.9	---	14.0	On
EW-3009	1.3	7.1	1,312	-1.9	---	14.0	On
EW-3010	2.1	6.6	1,786	-2.1	---	13.1	On
EW-3011	0.4	0.6	360	1.3	40.6	14.0	On
EW-3012	0.7	5.5	625	-5.1	26.1	14.0	On
EW-3013	1.1	4.0	998	-6.5	31.9	14.0	On
EW-3014	0.0	0.6	166	6.4	40.0	8.4	Off
EW-3015	1.7	3.8	1,548	-6.2	48.9	14.0	On
EW-3016	0.8	0.8	620	2.7	62.3	14.0	On
EW-3017	0.4	0.5	314	-5.1	85.9	14.0	On
EW-3018	0.0	0.5	79	-6.8	85.8	3.8	Off
EW-3019	1.3	2.5	1,096	-1.7	86.7	14.0	On
EW-3020	4.0	4.3	3,442	4.1	53.0	14.0	On
EW-3021	0.9	5.1	993	1.0	28.6	14.0	On
EW-3022	1.3	5.2	1,213	-2.3	34.9	14.0	On
EW-3023	3.2	5.3	2,908	-0.6	23.9	14.0	On
EW-3024	0.5	0.6	362	2.5	---	14.0	On
EW-3025	0.0	1.5	789	4.8	36.4	11.9	Off
EW-3026	3.6	5.7	3,220	-2.6	38.1	14.0	On
EW-3027	0.6	0.8	450	1.2	---	14.0	On
EW-4001	2.9	3.2	2,161	-6.4	33.0	12.4	On
EW-4002	2.9	6.8	1,902	-47.2	15.3	10.0	On
EW-4003	0.0	2.2	1,193	1.4	---	10.2	Off
EW-4004	1.6	1.9	1,293	-5.0	15.4	13.6	On
EW-4005	2.0	2.2	1,612	-2.4	---	13.6	On
EW-4006	2.0	5.7	1,740	-51.0	2.3	13.6	On
EW-4007	1.0	1.1	819	0.7	35.4	13.6	On
EW-4008	3.0	3.2	2,401	-16.0	38.2	13.6	On
EW-4009	0.8	1.0	614	-11.1	32.8	13.6	On
EW-4010	2.0	2.1	1,620	-1.5	43.3	13.6	On
EW-4011	2.1	2.3	1,712	-9.6	43.1	13.6	On
EW-5001	1.1	1.3	831	-3.6	---	13.6	On
EW-5002	0.8	1.0	655	-18.8	45.9	13.6	On
EW Totals	**167.9**		**143,501**				

	Value	Total (KGal)	Peak Flow
FIT-100	169 GPM	145.1	204 GPM
FIT-500	239 GPM	136.6	261 GPM
Effluent Temp	96.6 °F		
Effluent pH	6.0		

Recharge and Injection Daily Report

October 27, 2014 6AM to October 28, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	3 GPM	7.8
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

October 27, 2014 6AM to October 28, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	25.9
Permeate Flow	FIT-642	0 GPM	19.3
Concentrate Flow	FIT-643	0 GPM	6.1

Inlet Conductivity	CIT-630	1,151.6 µS
Outlet Conductivity	CIT-642	68.9 µS
Hours Run		3.5 hrs
Recharge Tank pH	AIT-660A	5.7
Recharge Tank Temp	TIT-660C	97.8 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

October 28, 2014 6AM to October 29, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.6	2.8	2,289	7.2	54.5	23.3	On
EW-2002	1.2	3.0	1,710	6.2	53.4	23.3	On
EW-2003	0.8	1.0	1,157	10.9	50.3	23.3	On
EW-2004	0.8	3.5	1,117	6.9	42.1	23.3	On
EW-2005	0.7	2.8	1,027	7.0	38.0	23.3	On
EW-2006	1.4	5.2	1,921	7.5	29.8	23.3	On
EW-2007	2.6	5.6	3,458	7.5	23.0	21.8	On
EW-2008	0.8	4.1	1,020	2.5	22.6	23.3	On
EW-2009	1.2	5.5	1,421	3.3	22.7	20.0	On
EW-2010	0.4	0.6	303	4.6	21.9	15.6	On
EW-2011	0.0	0.6	265	24.0	20.3	13.4	Off
EW-2012	0.3	0.5	278	12.4	15.6	13.8	On
EW-2013	0.3	0.5	278	16.8	15.9	14.8	On
EW-2014	1.4	6.7	2,021	14.0	19.3	23.3	On
EW-2015	0.6	0.7	835	12.8	14.8	23.3	On
EW-2016	0.7	0.8	897	11.5	---	23.3	On
EW-2017	1.5	5.5	2,149	12.7	---	23.3	On
EW-2018	0.8	7.5	1,151	11.6	---	23.3	On
EW-2019	0.3	0.6	310	12.8	---	15.7	On
EW-2020	0.4	0.6	513	10.5	---	21.4	On
EW-2021	0.0	1.5	277	16.2	---	10.9	Off
EW-2022	0.0	0.6	449	21.9	---	16.8	Off
EW-2023	0.4	0.5	540	11.3	---	23.1	On
EW-2024	0.4	0.6	353	10.3	---	16.7	On
EW-2025	0.6	0.9	757	14.5	---	23.3	On
EW-2026	1.0	7.4	1,476	10.8	---	23.3	On
EW-2027	0.9	7.4	1,296	9.0	---	23.3	On
EW-2028	1.0	7.2	1,412	9.3	---	23.3	On
EW-2029	1.1	7.5	1,511	9.6	---	23.3	On
EW-2030	1.8	7.4	2,526	10.4	---	23.3	On
EW-2031	1.9	7.2	2,736	11.2	---	23.3	On
EW-2032	0.5	0.6	619	13.3	---	23.3	On
EW-2033	0.0	0.7	641	20.3	---	19.6	Off
EW-2034	0.8	2.5	1,183	9.8	42.8	23.3	On
EW-2035	2.9	4.3	4,120	7.4	53.8	23.3	On
EW-2036	0.9	5.2	1,281	13.2	33.2	23.3	On
EW-2037	1.2	5.8	1,567	6.6	35.6	21.6	On
EW-2101	11.6	13.9	16,192	12.7	86.9	23.3	On
EW-2102	13.6	14.1	18,757	21.2	67.8	23.3	On
EW-2103	6.2	6.7	8,511	19.3	38.0	23.3	On
EW-2104	49.2	50.6	68,940	15.0	59.8	23.3	On
EW-3001	0.0	0.6	120	2.5	15.7	7.0	Off
EW-3002	0.4	0.6	579	3.0	14.1	22.8	On
EW-3003	0.0	0.6	133	4.8	13.7	7.3	Off

Daily Log

October 28, 2014 6AM to October 29, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.5	27	2.0	---	1.2	Off
EW-3005	3.1	6.3	4,470	-3.2	---	22.8	On
EW-3006	0.0	0.5	51	1.4	---	2.1	Off
EW-3007	2.8	4.9	3,688	-3.6	---	21.2	On
EW-3008	1.0	7.3	1,151	-0.9	---	21.0	On
EW-3009	1.2	7.0	1,785	-1.9	---	22.8	On
EW-3010	1.9	6.6	2,805	-2.1	---	22.8	On
EW-3011	0.5	0.6	621	0.9	42.1	22.8	On
EW-3012	0.7	5.7	815	-5.1	26.4	20.3	On
EW-3013	1.1	4.0	1,513	-6.4	32.4	22.8	On
EW-3014	0.0	0.5	244	-3.1	40.8	13.2	Off
EW-3015	1.7	3.7	2,394	-6.1	50.0	22.8	On
EW-3016	0.7	0.8	903	4.5	63.8	22.8	On
EW-3017	0.0	0.5	435	14.4	85.7	19.0	Off
EW-3018	0.0	0.5	96	-10.0	85.4	5.2	Off
EW-3019	1.3	2.6	1,703	-1.7	86.9	22.8	On
EW-3020	4.0	4.1	5,405	4.3	52.9	22.8	On
EW-3021	0.8	4.6	1,242	0.9	30.1	22.8	On
EW-3022	1.2	5.4	1,536	-2.5	38.5	20.3	On
EW-3023	3.1	5.2	4,377	-0.7	24.1	22.8	On
EW-3024	0.5	0.6	598	2.2	---	22.8	On
EW-3025	1.2	1.8	1,527	2.6	40.5	20.1	On
EW-3026	3.5	4.9	4,870	-2.9	42.1	22.8	On
EW-3027	0.6	0.8	654	0.7	---	20.4	On
EW-4001	3.1	3.2	4,059	-8.5	33.7	22.8	On
EW-4002	2.8	6.6	3,880	-47.1	15.8	22.8	On
EW-4003	2.0	3.0	2,392	-22.2	---	20.2	On
EW-4004	1.7	1.8	2,182	-7.2	15.5	22.8	On
EW-4005	1.9	2.2	2,441	-2.8	---	21.2	On
EW-4006	2.0	6.1	2,392	-51.1	2.5	19.3	On
EW-4007	1.0	1.2	1,410	-0.1	38.9	22.8	On
EW-4008	3.0	3.2	4,075	-18.1	38.5	22.8	On
EW-4009	1.0	1.0	1,120	-16.4	33.4	22.8	On
EW-4010	2.0	2.1	2,741	-2.0	43.7	22.8	On
EW-4011	2.1	2.4	2,705	-10.1	43.5	21.1	On
EW-5001	1.1	1.3	1,412	-4.4	---	22.8	On
EW-5002	0.8	0.9	1,079	-20.5	47.0	22.8	On
EW Totals	**169.9**		**234,897**				

	Value	Total (KGal)	Peak Flow
FIT-100	172 GPM	237.8	215 GPM
FIT-500	240 GPM	227.0	277 GPM
Effluent Temp	95.6 °F		
Effluent pH	6.0		

Recharge and Injection Daily Report

October 28, 2014 6AM to October 29, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	2 GPM	8.7
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

October 28, 2014 6AM to October 29, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	12.1
Permeate Flow	FIT-642	0 GPM	9.0
Concentrate Flow	FIT-643	0 GPM	2.8

Inlet Conductivity	CIT-630	1,128.5 µS
Outlet Conductivity	CIT-642	79.3 µS
Hours Run		1.8 hrs
Recharge Tank pH	AIT-660A	5.8
Recharge Tank Temp	TIT-660C	95.6 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

October 29, 2014 6AM to October 30, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	2.4	2.7	2,409	1.8	36.8	23.9	On
EW-2002	1.2	2.7	1,713	6.1	34.3	23.9	On
EW-2003	1.0	1.0	1,192	13.0	32.2	23.9	On
EW-2004	0.8	3.4	1,125	6.7	29.2	23.9	On
EW-2005	0.7	2.2	1,021	7.0	27.5	23.9	On
EW-2006	1.5	5.4	1,949	7.5	23.9	23.9	On
EW-2007	2.6	5.3	3,727	7.7	20.3	23.9	On
EW-2008	0.7	4.0	1,027	2.7	21.3	23.8	On
EW-2009	1.1	4.9	1,660	3.5	21.4	23.8	On
EW-2010	0.3	0.7	327	5.5	20.6	17.1	On
EW-2011	0.3	4.5	283	8.5	19.1	13.7	On
EW-2012	0.0	0.6	279	12.8	15.1	14.0	Off
EW-2013	0.3	0.5	278	16.5	15.4	15.1	On
EW-2014	1.4	6.6	2,044	13.7	19.1	23.9	On
EW-2015	0.6	0.7	746	14.1	14.7	20.9	On
EW-2016	0.7	0.8	920	11.2	---	23.9	On
EW-2017	1.5	5.5	2,002	12.6	---	21.8	On
EW-2018	0.8	7.4	1,166	11.7	---	23.9	On
EW-2019	0.3	0.6	317	12.5	---	16.5	On
EW-2020	0.4	0.5	436	11.5	---	18.5	On
EW-2021	0.1	1.5	223	18.8	---	22.0	On
EW-2022	0.5	7.4	469	13.6	---	17.0	On
EW-2023	0.4	0.6	529	11.9	---	23.1	On
EW-2024	0.0	0.5	308	20.5	---	14.6	Off
EW-2025	0.6	7.2	799	14.5	---	23.9	On
EW-2026	1.0	7.4	1,480	10.8	---	23.9	On
EW-2027	0.9	7.3	1,312	9.0	---	23.9	On
EW-2028	1.0	7.3	1,313	9.3	---	21.8	On
EW-2029	1.1	7.4	1,527	9.6	---	23.9	On
EW-2030	1.8	7.3	2,546	10.2	---	23.9	On
EW-2031	1.9	7.2	2,731	11.2	---	23.9	On
EW-2032	0.5	7.2	642	12.8	---	23.9	On
EW-2033	0.6	3.7	568	10.9	---	16.9	On
EW-2034	0.8	2.5	1,045	9.8	40.2	20.6	On
EW-2035	3.0	4.4	3,571	7.3	58.9	20.3	On
EW-2036	0.9	5.1	1,192	13.1	33.3	22.0	On
EW-2037	1.2	5.6	1,684	6.5	35.7	23.8	On
EW-2101	11.8	13.8	16,411	11.5	85.4	23.9	On
EW-2102	13.6	13.9	19,374	21.1	66.8	23.9	On
EW-2103	6.2	6.6	8,711	19.2	37.8	23.8	On
EW-2104	49.0	50.1	70,081	14.8	59.7	23.8	On
EW-3001	0.0	0.6	73	3.0	15.2	4.5	Off
EW-3002	0.4	0.6	609	2.8	13.8	23.8	On
EW-3003	0.0	0.5	11	4.7	13.5	0.6	Off

Daily Log

October 29, 2014 6AM to October 30, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.4	4	1.9	---	0.2	Off
EW-3005	3.0	6.3	4,316	-3.2	---	23.8	On
EW-3006	0.0	0.4	2	1.4	---	0.1	Off
EW-3007	2.8	4.6	4,037	-3.6	---	23.8	On
EW-3008	0.9	7.1	1,360	-0.9	---	23.8	On
EW-3009	1.2	6.8	1,741	-1.9	---	23.8	On
EW-3010	1.9	6.4	2,730	-2.1	---	23.8	On
EW-3011	0.4	0.7	629	1.1	39.4	23.8	On
EW-3012	0.6	5.2	949	-5.1	26.0	23.8	On
EW-3013	1.1	3.9	1,562	-6.5	31.9	23.8	On
EW-3014	0.3	0.5	256	-2.4	40.4	14.2	On
EW-3015	1.7	3.5	2,478	-6.2	49.5	23.8	On
EW-3016	0.7	0.8	952	2.8	62.8	23.8	On
EW-3017	0.3	0.6	375	-4.2	84.4	16.7	On
EW-3018	0.3	0.5	88	-6.5	84.1	4.9	On
EW-3019	0.0	2.7	1,425	17.4	84.8	20.8	On
EW-3020	0.0	4.2	4,993	16.5	32.8	20.6	Off
EW-3021	0.8	4.9	1,145	0.8	30.0	23.8	On
EW-3022	1.2	5.1	1,724	-2.6	38.3	23.8	On
EW-3023	3.1	5.1	3,897	-0.7	23.7	20.9	On
EW-3024	0.5	0.7	572	2.1	---	21.8	On
EW-3025	1.2	1.4	1,739	2.5	40.2	23.8	On
EW-3026	3.5	5.7	4,957	-2.9	41.7	23.8	On
EW-3027	0.6	0.7	747	0.6	---	22.8	On
EW-4001	3.2	3.2	4,343	-9.6	33.8	23.8	On
EW-4002	2.7	6.2	3,937	-47.0	15.4	23.8	On
EW-4003	2.0	2.8	2,848	-23.5	---	23.8	On
EW-4004	1.7	1.8	2,370	-7.6	14.8	23.8	On
EW-4005	2.0	2.2	2,812	-5.9	---	23.8	On
EW-4006	1.9	5.0	2,810	-51.1	2.4	23.8	On
EW-4007	1.1	1.1	1,504	-0.7	38.6	23.8	On
EW-4008	3.0	3.2	4,275	-20.7	38.5	23.8	On
EW-4009	0.9	1.0	1,281	-16.5	32.9	23.8	On
EW-4010	2.0	2.0	2,884	-2.6	44.0	23.8	On
EW-4011	2.2	2.3	3,032	-11.8	43.9	23.8	On
EW-5001	1.1	1.3	1,505	-5.2	---	23.8	On
EW-5002	1.1	1.8	1,352	-27.5	51.3	23.8	On
EW Totals	**166.6**		**239,462**				

	Value	Total (KGal)	Peak Flow
FIT-100	169 GPM	242.4	195 GPM
FIT-500	246 GPM	234.6	272 GPM
Effluent Temp	95.6 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

October 29, 2014 6AM to October 30, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	3 GPM	9.2
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

October 29, 2014 6AM to October 30, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	14.0
Permeate Flow	FIT-642	0 GPM	10.4
Concentrate Flow	FIT-643	0 GPM	3.3

Inlet Conductivity	CIT-630	1,059.0 µS
Outlet Conductivity	CIT-642	61.9 µS
Hours Run		2.2 hrs
Recharge Tank pH	AIT-660A	5.7
Recharge Tank Temp	TIT-660C	95.9 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

October 30, 2014 6AM to October 31, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.6	2.4	2,413	7.3	54.7	24.0	On
EW-2002	1.2	1.4	1,699	6.1	53.6	24.0	On
EW-2003	0.8	1.0	1,155	11.2	50.6	24.0	On
EW-2004	0.8	1.0	1,125	6.9	42.6	24.0	On
EW-2005	0.7	0.9	1,010	7.2	38.6	24.0	On
EW-2006	1.3	1.6	1,966	7.5	30.4	24.0	On
EW-2007	2.5	2.7	3,667	7.7	23.5	24.0	On
EW-2008	0.7	0.9	1,024	2.7	23.4	24.0	On
EW-2009	1.2	1.4	1,650	3.4	23.5	24.0	On
EW-2010	0.3	0.5	326	5.8	22.7	17.2	On
EW-2011	0.3	0.5	372	8.2	21.2	19.2	On
EW-2012	0.4	0.5	278	11.0	15.7	14.4	On
EW-2013	0.0	0.4	267	16.3	15.9	14.7	Off
EW-2014	1.4	6.6	1,739	13.9	19.7	20.3	On
EW-2015	0.6	0.7	825	12.9	15.1	24.0	On
EW-2016	0.7	0.8	921	11.4	---	24.0	On
EW-2017	1.5	1.7	2,155	12.5	---	24.0	On
EW-2018	0.8	1.1	1,156	11.7	---	24.0	On
EW-2019	0.0	0.5	221	22.1	---	12.1	Off
EW-2020	0.4	0.6	534	10.2	---	22.8	On
EW-2021	0.1	1.1	177	19.0	---	23.9	On
EW-2022	0.5	0.6	637	13.8	---	24.0	On
EW-2023	0.4	0.6	507	11.2	---	22.7	On
EW-2024	0.0	0.6	350	9.9	---	16.7	Off
EW-2025	0.5	0.7	777	14.7	---	24.0	On
EW-2026	1.0	1.3	1,459	10.8	---	24.0	On
EW-2027	0.9	1.2	1,290	9.0	---	24.0	On
EW-2028	1.0	1.3	1,419	9.3	---	24.0	On
EW-2029	1.0	1.3	1,512	9.6	---	24.0	On
EW-2030	1.8	2.0	2,519	10.2	---	24.0	On
EW-2031	1.9	2.1	2,689	11.2	---	24.0	On
EW-2032	0.5	0.6	628	13.1	---	24.0	On
EW-2033	0.6	0.7	785	11.1	---	24.0	On
EW-2034	0.8	0.9	1,170	9.9	41.7	24.0	On
EW-2035	2.9	3.0	4,179	7.3	59.3	24.0	On
EW-2036	0.9	1.1	1,258	13.1	33.5	24.0	On
EW-2037	1.2	1.9	1,682	6.4	35.9	24.0	On
EW-2101	11.7	12.6	16,928	11.2	85.2	24.0	On
EW-2102	13.6	15.0	19,380	21.0	67.3	24.0	On
EW-2103	6.1	6.5	8,775	19.1	37.9	24.0	On
EW-2104	48.7	49.1	70,261	14.7	59.1	24.0	On
EW-3001	0.0	0.5	53	2.9	15.8	3.3	Off
EW-3002	0.5	0.6	605	2.6	14.4	24.0	On
EW-3003	0.0	0.0	0	4.7	14.0	0.0	Off

Daily Log

October 30, 2014 6AM to October 31, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	2.0	---	0.0	Off
EW-3005	2.9	3.1	4,161	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.7	2.9	3,956	-3.5	---	24.0	On
EW-3008	0.9	1.2	1,298	-0.9	---	24.0	On
EW-3009	1.2	1.4	1,700	-2.0	---	24.0	On
EW-3010	1.9	2.2	2,656	-2.1	---	24.0	On
EW-3011	0.4	0.5	553	1.0	40.9	24.0	On
EW-3012	0.6	1.7	906	-5.1	26.5	24.0	On
EW-3013	1.1	1.6	1,528	-6.4	32.3	24.0	On
EW-3014	0.0	0.7	253	-2.4	40.7	14.3	Off
EW-3015	1.7	2.8	2,436	-6.0	49.8	24.0	On
EW-3016	0.7	2.5	1,022	3.3	63.0	24.0	On
EW-3017	0.4	1.6	563	-5.8	83.9	23.8	On
EW-3018	0.0	0.4	91	-6.6	83.6	4.9	Off
EW-3019	0.0	0.0	0	15.1	84.4	1.3	Off
EW-3020	3.9	4.0	4,942	5.3	53.1	21.5	On
EW-3021	0.7	1.1	1,083	1.0	30.1	24.0	On
EW-3022	1.2	1.4	1,673	-2.4	38.2	24.0	On
EW-3023	3.0	3.4	4,363	-0.6	24.3	24.0	On
EW-3024	0.4	0.6	624	2.3	---	24.0	On
EW-3025	1.3	1.3	1,763	2.5	40.1	24.0	On
EW-3026	3.4	3.5	4,936	-2.8	41.5	24.0	On
EW-3027	0.6	0.8	796	0.7	---	24.0	On
EW-4001	3.1	3.2	4,494	-9.7	34.0	24.0	On
EW-4002	2.7	3.0	3,911	-47.2	15.9	24.0	On
EW-4003	2.0	2.2	2,876	-23.7	---	24.0	On
EW-4004	1.6	1.8	2,295	-7.0	16.1	24.0	On
EW-4005	2.0	2.2	2,843	-8.2	---	24.0	On
EW-4006	1.9	2.1	2,779	-50.9	2.4	24.0	On
EW-4007	1.1	1.1	1,470	-0.9	38.6	24.0	On
EW-4008	3.1	3.2	4,322	-21.2	38.5	24.0	On
EW-4009	0.8	1.2	1,096	-13.4	33.2	24.0	On
EW-4010	2.0	2.0	2,872	-2.6	44.0	23.9	On
EW-4011	2.1	2.3	3,065	-11.7	44.0	23.9	On
EW-5001	1.1	1.3	1,519	-5.0	---	24.0	On
EW-5002	1.0	1.1	1,494	-26.4	50.7	24.0	On
EW Totals	**167.4**		**239,882**				

	Value	Total (KGal)	Peak Flow
FIT-100	170 GPM	242.9	177 GPM
FIT-500	48 GPM	233.5	269 GPM
Effluent Temp	95.7 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

October 30, 2014 6AM to October 31, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	3 GPM	9.3
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

October 30, 2014 6AM to October 31, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	14.0
Permeate Flow	FIT-642	0 GPM	10.3
Concentrate Flow	FIT-643	0 GPM	3.3

Inlet Conductivity	CIT-630	1,092.9 µS
Outlet Conductivity	CIT-642	184.0 µS
Hours Run		2.2 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	95.5 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

October 31, 2014 6AM to November 1, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.4	1.8	2,043	8.4	57.6	24.0	On
EW-2002	1.2	1.6	1,691	5.9	56.7	24.0	On
EW-2003	1.9	5.1	2,593	5.4	53.8	23.9	On
EW-2004	0.7	1.3	1,065	6.8	45.0	24.0	On
EW-2005	0.7	1.1	1,000	6.9	40.8	24.0	On
EW-2006	1.3	1.7	1,879	7.5	32.0	24.0	On
EW-2007	2.5	2.7	3,650	7.5	24.5	24.0	On
EW-2008	0.7	0.9	1,022	2.5	23.9	24.0	On
EW-2009	1.1	1.3	1,644	3.5	24.0	24.0	On
EW-2010	0.3	0.5	327	4.5	23.2	17.2	On
EW-2011	0.3	0.5	370	8.1	21.7	18.8	On
EW-2012	0.3	0.6	272	12.6	15.6	13.9	On
EW-2013	0.3	0.6	257	15.8	15.8	14.0	On
EW-2014	1.5	1.8	2,036	13.6	19.4	24.0	On
EW-2015	0.7	0.7	893	12.1	14.9	24.0	On
EW-2016	0.7	0.8	902	11.2	---	24.0	On
EW-2017	1.5	1.8	2,149	12.7	---	24.0	On
EW-2018	0.8	1.4	1,149	11.6	---	24.0	On
EW-2019	0.0	0.7	319	12.5	---	16.0	Off
EW-2020	0.4	0.7	527	10.7	---	22.4	On
EW-2021	0.4	0.9	216	18.0	---	8.8	On
EW-2022	0.5	0.7	617	13.6	---	24.0	On
EW-2023	0.4	0.6	447	12.2	---	20.3	On
EW-2024	0.0	0.6	353	9.8	---	17.3	Off
EW-2025	0.0	0.8	678	20.1	---	21.5	Off
EW-2026	1.0	1.4	1,436	10.8	---	24.0	On
EW-2027	0.9	1.4	1,279	9.0	---	24.0	On
EW-2028	1.0	1.4	1,407	9.3	---	24.0	On
EW-2029	1.1	1.5	1,503	9.6	---	24.0	On
EW-2030	1.8	2.2	2,495	10.3	---	24.0	On
EW-2031	1.8	2.3	2,647	11.2	---	24.0	On
EW-2032	0.5	0.7	615	12.9	---	24.0	On
EW-2033	0.6	0.7	765	11.0	---	24.0	On
EW-2034	0.8	0.8	1,168	9.8	41.7	24.0	On
EW-2035	2.9	3.0	4,178	7.4	59.4	24.0	On
EW-2036	0.8	1.1	1,223	13.3	33.2	24.0	On
EW-2037	1.2	1.5	1,668	6.6	35.8	24.0	On
EW-2101	11.6	11.9	16,698	11.3	85.2	24.0	On
EW-2102	13.6	13.7	19,458	21.0	68.1	24.0	On
EW-2103	6.1	6.5	8,707	19.0	37.8	24.0	On
EW-2104	49.2	49.7	70,559	14.6	58.9	24.0	On
EW-3001	0.0	0.5	37	2.8	15.7	2.3	Off
EW-3002	0.4	0.6	611	2.5	14.2	24.0	On
EW-3003	0.0	0.0	0	4.5	13.8	0.0	Off

Daily Log

October 31, 2014 6AM to November 1, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.9	3.1	4,093	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.7	2.9	3,875	-3.6	---	24.0	On
EW-3008	0.9	1.4	1,224	-0.9	---	24.0	On
EW-3009	1.1	1.7	1,611	-2.0	---	24.0	On
EW-3010	1.8	2.2	2,571	-2.1	---	24.0	On
EW-3011	0.4	0.4	576	0.9	41.0	24.0	On
EW-3012	0.6	1.1	892	-5.2	26.5	24.0	On
EW-3013	1.1	1.3	1,510	-6.4	32.3	24.0	On
EW-3014	0.0	0.5	249	-2.9	40.9	14.0	Off
EW-3015	1.7	1.9	2,425	-6.3	50.2	24.0	On
EW-3016	0.7	0.8	971	3.6	63.5	24.0	On
EW-3017	0.4	0.5	576	-4.0	84.1	23.8	On
EW-3018	0.0	0.5	93	-7.7	83.7	4.7	Off
EW-3019	0.0	0.0	0	14.5	1.1	0.0	Off
EW-3020	4.2	4.2	5,955	3.2	56.3	24.0	On
EW-3021	0.7	1.3	986	0.9	30.9	24.0	On
EW-3022	1.1	1.9	1,571	-2.6	40.5	24.0	On
EW-3023	3.0	3.2	4,319	-0.7	24.2	24.0	On
EW-3024	0.5	0.7	605	2.0	---	24.0	On
EW-3025	2.3	2.3	2,987	1.0	43.2	23.6	On
EW-3026	3.3	4.0	4,747	-2.9	44.2	24.0	On
EW-3027	0.6	0.8	783	0.4	---	24.0	On
EW-4001	3.1	3.2	4,489	-10.0	33.7	24.0	On
EW-4002	2.7	3.0	3,879	-46.9	15.8	24.0	On
EW-4003	2.1	2.3	2,884	-24.3	---	24.0	On
EW-4004	1.7	1.8	2,341	-7.8	16.2	24.0	On
EW-4005	2.0	2.2	2,895	-9.1	---	24.0	On
EW-4006	1.9	2.5	2,752	-51.1	2.6	24.0	On
EW-4007	1.1	1.4	1,498	-1.0	40.8	24.0	On
EW-4008	3.1	3.2	4,371	-21.8	38.5	24.0	On
EW-4009	0.8	1.0	1,121	-14.3	33.3	24.0	On
EW-4010	2.1	2.1	2,913	-3.0	44.2	24.0	On
EW-4011	2.2	2.3	3,104	-11.9	44.1	24.0	On
EW-5001	1.1	1.3	1,486	-5.1	---	24.0	On
EW-5002	1.0	1.1	1,477	-26.9	50.3	24.0	On
EW Totals	**169.5**		**242,385**				

	Value	Total (KGal)	Peak Flow
FIT-100	171 GPM	245.1	182 GPM
FIT-500	53 GPM	232.2	264 GPM
Effluent Temp	93.9 °F		
Effluent pH	6.8		

Recharge and Injection Daily Report

October 31, 2014 6AM to November 1, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	18 GPM	10.8
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

October 31, 2014 6AM to November 1, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	106 GPM	15.5
Permeate Flow	FIT-642	80 GPM	11.5
Concentrate Flow	FIT-643	25 GPM	3.7

Inlet Conductivity	CIT-630	1,046.3 µS
Outlet Conductivity	CIT-642	26.9 µS
Hours Run		2.2 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	95.3 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

November 1, 2014 6AM to November 2, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.4	1.4	2,080	8.4	57.7	25.0	On
EW-2002	1.2	1.2	1,744	6.0	56.8	25.0	On
EW-2003	1.9	2.0	2,839	5.4	54.0	25.0	On
EW-2004	0.7	0.9	1,083	6.8	45.1	25.0	On
EW-2005	0.7	0.8	1,025	7.1	40.8	25.0	On
EW-2006	1.3	1.5	1,931	7.5	31.8	25.0	On
EW-2007	2.5	2.7	3,749	7.6	24.2	25.0	On
EW-2008	0.8	1.1	1,062	2.4	22.9	25.0	On
EW-2009	1.2	3.5	1,710	3.2	23.0	25.0	On
EW-2010	0.0	0.5	338	4.5	22.2	17.9	Off
EW-2011	0.0	0.5	382	9.4	20.6	19.9	Off
EW-2012	0.4	0.5	284	11.9	15.4	15.0	On
EW-2013	0.0	0.5	258	16.9	15.6	14.2	Off
EW-2014	1.5	1.9	2,103	13.7	19.4	25.0	On
EW-2015	0.7	0.7	928	12.3	14.8	25.0	On
EW-2016	0.7	0.9	928	11.2	---	25.0	On
EW-2017	1.5	1.8	2,253	12.7	---	25.0	On
EW-2018	1.0	1.7	1,189	11.8	---	25.0	On
EW-2019	0.5	0.6	331	11.4	---	17.3	On
EW-2020	0.5	0.7	548	11.2	---	23.9	On
EW-2021	0.2	1.3	275	18.6	---	13.4	On
EW-2022	0.5	0.7	630	13.6	---	25.0	On
EW-2023	0.4	0.6	567	11.7	---	24.8	On
EW-2024	0.0	0.6	368	9.8	---	18.1	Off
EW-2025	0.6	1.5	740	14.5	---	24.6	On
EW-2026	1.1	7.5	1,411	11.1	---	22.9	On
EW-2027	1.1	7.4	1,158	9.2	---	21.5	On
EW-2028	1.1	1.7	1,477	9.6	---	25.0	On
EW-2029	1.2	7.5	1,471	9.8	---	23.1	On
EW-2030	1.8	7.3	2,380	10.4	---	22.6	On
EW-2031	0.0	2.2	2,494	23.4	---	22.8	Off
EW-2032	0.5	0.7	621	13.1	---	25.0	On
EW-2033	0.6	0.7	788	11.1	---	25.0	On
EW-2034	0.8	0.8	1,208	9.9	41.6	25.0	On
EW-2035	2.9	2.9	4,311	7.3	60.0	25.0	On
EW-2036	0.8	1.1	1,250	13.2	33.2	25.0	On
EW-2037	1.2	1.5	1,726	6.6	35.8	25.0	On
EW-2101	11.4	11.7	17,100	11.0	85.4	25.0	On
EW-2102	13.6	13.8	20,261	20.9	68.8	25.0	On
EW-2103	6.1	6.6	9,070	18.9	37.7	25.0	On
EW-2104	49.1	49.5	73,618	14.4	58.9	25.0	On
EW-3001	0.0	0.5	28	2.9	15.4	1.8	Off
EW-3002	0.5	0.7	622	2.6	14.0	25.0	On
EW-3003	0.0	0.0	0	4.5	13.7	0.0	Off

Daily Log

November 1, 2014 6AM to November 2, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.9	3.2	4,321	-3.1	---	25.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.6	2.8	3,956	-3.6	---	25.0	On
EW-3008	1.0	1.7	1,233	-0.7	---	25.0	On
EW-3009	1.1	1.7	1,633	-1.7	---	25.0	On
EW-3010	1.8	2.2	2,654	-2.0	---	25.0	On
EW-3011	0.4	0.4	567	0.9	40.9	25.0	On
EW-3012	0.6	1.2	923	-4.9	26.7	25.0	On
EW-3013	1.0	4.1	1,560	-6.4	32.6	25.0	On
EW-3014	0.2	0.5	258	-2.2	41.4	14.6	On
EW-3015	1.7	1.8	2,527	-6.2	50.8	25.0	On
EW-3016	0.6	0.8	928	4.0	63.9	25.0	On
EW-3017	0.4	0.5	609	-7.1	84.2	25.0	On
EW-3018	0.0	0.5	92	-5.1	83.9	4.4	Off
EW-3019	0.0	0.0	0	14.4	0.6	0.0	Off
EW-3020	4.1	4.2	6,229	3.1	56.5	25.0	On
EW-3021	0.7	1.0	973	0.9	30.7	25.0	On
EW-3022	1.1	1.3	1,586	-2.5	40.2	25.0	On
EW-3023	3.0	5.0	4,442	-0.6	24.3	25.0	On
EW-3024	0.5	0.7	609	2.0	---	25.0	On
EW-3025	2.3	2.3	3,418	0.9	42.9	25.0	On
EW-3026	3.2	3.4	4,829	-2.9	44.1	25.0	On
EW-3027	0.7	0.9	816	0.3	---	25.0	On
EW-4001	3.1	3.2	4,625	-10.2	33.6	25.0	On
EW-4002	2.7	3.0	4,015	-47.0	15.6	25.0	On
EW-4003	2.1	2.3	2,978	-24.5	---	25.0	On
EW-4004	1.7	1.8	2,407	-8.1	16.0	25.0	On
EW-4005	2.1	2.2	2,979	-9.7	---	25.0	On
EW-4006	1.9	2.1	2,837	-51.1	2.5	25.0	On
EW-4007	1.1	1.1	1,525	-1.2	40.5	25.0	On
EW-4008	3.1	3.2	4,525	-22.1	38.4	25.0	On
EW-4009	0.8	1.0	1,188	-14.8	33.6	25.0	On
EW-4010	2.1	2.1	3,095	-3.4	44.6	25.0	On
EW-4011	2.2	2.3	3,200	-12.4	44.5	25.0	On
EW-5001	1.1	1.3	1,535	-5.4	---	25.0	On
EW-5002	1.0	1.1	1,519	-26.6	50.0	25.0	On
EW Totals	**168.9**		**250,933**				

	Value	Total (KGal)	Peak Flow
FIT-100	171 GPM	253.4	180 GPM
FIT-500	0 GPM	243.7	273 GPM
Effluent Temp	95.2 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

November 1, 2014 6AM to November 2, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	18 GPM	11.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

November 1, 2014 6AM to November 2, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	15.8
Permeate Flow	FIT-642	0 GPM	11.7
Concentrate Flow	FIT-643	0 GPM	3.8

Inlet Conductivity	CIT-630	1,075.0 µS
Outlet Conductivity	CIT-642	136.6 µS
Hours Run		2.7 hrs
Recharge Tank pH	AIT-660A	5.7
Recharge Tank Temp	TIT-660C	94.4 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

November 2, 2014 6AM to November 3, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.4	1.4	1,991	8.7	58.4	24.0	On
EW-2002	1.1	1.2	1,660	6.2	57.6	24.0	On
EW-2003	1.8	1.9	2,693	5.7	54.9	24.0	On
EW-2004	0.7	0.8	1,039	6.9	46.4	24.0	On
EW-2005	0.7	0.8	975	7.1	42.3	24.0	On
EW-2006	1.3	1.4	1,838	7.6	33.3	24.0	On
EW-2007	2.5	2.6	3,590	7.7	25.8	24.0	On
EW-2008	0.7	0.9	1,016	2.5	25.5	24.0	On
EW-2009	1.2	1.3	1,639	3.3	25.6	24.0	On
EW-2010	0.3	0.5	328	4.4	24.8	17.4	On
EW-2011	0.3	0.5	368	8.4	23.3	19.1	On
EW-2012	0.0	0.6	272	11.3	17.1	14.1	Off
EW-2013	0.3	0.5	244	15.8	17.3	13.2	On
EW-2014	1.4	1.7	2,020	14.2	20.8	24.0	On
EW-2015	0.6	0.7	888	13.5	16.5	24.0	On
EW-2016	0.6	0.8	899	11.9	---	24.0	On
EW-2017	1.5	1.7	2,140	12.6	---	24.0	On
EW-2018	0.8	1.4	1,136	11.7	---	24.0	On
EW-2019	0.0	0.6	313	12.9	---	16.1	On
EW-2020	0.3	0.6	520	11.8	---	22.6	On
EW-2021	0.2	0.5	198	18.1	---	24.0	On
EW-2022	0.4	0.6	614	14.2	---	24.0	On
EW-2023	0.4	0.5	526	11.7	---	23.6	On
EW-2024	0.0	0.6	349	10.1	---	17.3	Off
EW-2025	0.5	0.8	762	15.0	---	24.0	On
EW-2026	1.0	1.5	1,472	10.9	---	24.0	On
EW-2027	0.9	1.4	1,284	9.1	---	24.0	On
EW-2028	1.0	1.4	1,382	9.4	---	24.0	On
EW-2029	1.0	1.5	1,510	9.7	---	24.0	On
EW-2030	1.8	2.1	2,549	10.2	---	24.0	On
EW-2031	1.9	7.3	2,687	11.1	---	23.8	On
EW-2032	0.4	0.6	512	14.1	---	20.7	On
EW-2033	0.5	0.7	765	11.5	---	24.0	On
EW-2034	0.8	0.8	1,153	10.1	41.8	24.0	On
EW-2035	2.9	2.9	4,159	7.6	60.2	24.0	On
EW-2036	0.8	1.0	1,174	13.2	34.3	24.0	On
EW-2037	1.1	1.4	1,649	6.6	37.0	24.0	On
EW-2101	11.2	11.7	16,233	10.8	85.5	24.0	On
EW-2102	13.5	13.7	19,448	20.9	69.2	24.0	On
EW-2103	6.1	6.4	8,715	18.9	38.7	24.0	On
EW-2104	48.5	49.5	70,602	14.3	59.4	24.0	On
EW-3001	0.0	0.5	13	2.4	17.1	0.8	Off
EW-3002	0.5	0.6	614	2.6	15.7	24.0	On
EW-3003	0.0	0.0	0	4.6	15.3	0.0	Off

Daily Log

November 2, 2014 6AM to November 3, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.8	---	0.0	Off
EW-3005	2.8	3.1	4,113	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.6	2.7	3,755	-3.4	---	24.0	On
EW-3008	0.8	1.4	1,157	-0.8	---	24.0	On
EW-3009	1.1	1.5	1,546	-2.0	---	24.0	On
EW-3010	1.8	2.1	2,507	-2.1	---	24.0	On
EW-3011	0.4	0.4	552	1.2	41.1	24.0	On
EW-3012	0.6	1.0	881	-5.2	27.9	24.0	On
EW-3013	1.1	1.2	1,489	-6.5	33.7	24.0	On
EW-3014	0.0	0.5	249	-3.6	42.2	14.0	Off
EW-3015	1.7	1.8	2,405	-6.0	51.5	24.0	On
EW-3016	0.6	0.7	891	4.9	64.4	24.0	On
EW-3017	0.4	0.5	563	-4.5	84.2	23.5	On
EW-3018	0.0	0.5	93	-5.9	84.0	4.4	Off
EW-3019	0.0	0.0	0	14.3	0.3	0.0	Off
EW-3020	4.1	4.2	5,949	3.2	57.4	24.0	On
EW-3021	0.6	0.9	914	1.0	31.7	24.0	On
EW-3022	1.0	1.2	1,501	-2.3	40.6	24.0	On
EW-3023	2.9	3.1	4,238	-0.4	25.7	24.0	On
EW-3024	0.3	0.6	588	2.5	---	24.0	On
EW-3025	2.3	2.4	3,333	1.0	43.3	24.0	On
EW-3026	3.2	3.3	4,608	-2.7	44.4	24.0	On
EW-3027	0.5	0.8	777	0.5	---	24.0	On
EW-4001	3.1	3.2	4,480	-10.2	34.8	24.0	On
EW-4002	2.7	2.9	3,827	-47.1	17.3	24.0	On
EW-4003	1.9	2.2	2,877	-23.4	---	24.0	On
EW-4004	1.5	1.8	2,335	-6.8	17.7	24.0	On
EW-4005	1.9	2.2	2,904	-8.3	---	24.0	On
EW-4006	1.9	2.0	2,700	-50.9	2.6	24.0	On
EW-4007	1.0	1.1	1,492	-1.0	40.9	24.0	On
EW-4008	3.0	3.2	4,347	-21.7	39.5	24.0	On
EW-4009	0.7	1.0	1,139	-12.8	34.6	24.0	On
EW-4010	2.1	2.1	3,004	-3.9	45.6	24.0	On
EW-4011	2.2	2.3	3,197	-12.4	45.4	24.0	On
EW-5001	1.0	1.3	1,471	-4.8	---	24.0	On
EW-5002	1.0	1.1	1,466	-26.3	50.2	24.0	On
EW Totals	**165.3**		**241,289**				

	Value	Total (KGal)	Peak Flow
FIT-100	167 GPM	243.6	181 GPM
FIT-500	200 GPM	228.4	264 GPM
Effluent Temp	95.2 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

November 2, 2014 6AM to November 3, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	3 GPM	10.9
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

November 2, 2014 6AM to November 3, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	15.7
Permeate Flow	FIT-642	0 GPM	11.6
Concentrate Flow	FIT-643	0 GPM	3.7

Inlet Conductivity	CIT-630	1,037.6 µS
Outlet Conductivity	CIT-642	166.1 µS
Hours Run		2.2 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	94.4 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

November 3, 2014 6AM to November 4, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.4	1.4	1,975	8.3	57.9	24.0	On
EW-2002	1.1	1.3	1,618	6.0	57.0	24.0	On
EW-2003	1.8	2.0	2,612	5.3	54.3	24.0	On
EW-2004	0.7	1.1	1,029	6.7	45.7	24.0	On
EW-2005	0.7	2.3	968	7.0	41.5	24.0	On
EW-2006	1.2	1.8	1,802	7.5	32.3	24.0	On
EW-2007	2.4	2.9	3,554	7.6	24.8	24.0	On
EW-2008	0.7	1.2	1,005	2.7	24.3	24.0	On
EW-2009	1.1	1.6	1,630	3.5	24.4	24.0	On
EW-2010	0.3	2.9	325	5.1	23.6	17.8	On
EW-2011	0.3	0.6	364	8.7	22.1	18.9	On
EW-2012	0.3	0.6	268	11.9	16.1	13.9	On
EW-2013	0.3	0.7	238	15.8	16.3	13.1	On
EW-2014	1.3	2.5	1,993	13.7	19.8	24.0	On
EW-2015	0.6	0.8	878	12.5	15.4	24.0	On
EW-2016	0.5	1.0	856	11.7	---	24.0	On
EW-2017	1.4	2.2	2,103	12.7	---	24.0	On
EW-2018	0.8	2.4	1,123	12.0	---	24.0	On
EW-2019	0.3	0.8	316	11.5	---	16.7	On
EW-2020	0.3	0.8	511	12.3	---	23.0	On
EW-2021	0.4	1.6	256	16.7	---	12.5	On
EW-2022	0.3	0.8	570	14.2	---	24.0	On
EW-2023	0.3	0.7	496	13.1	---	23.1	On
EW-2024	0.3	0.6	348	11.3	---	17.4	On
EW-2025	0.4	0.9	713	14.8	---	24.0	On
EW-2026	0.9	2.4	1,454	11.2	---	24.0	On
EW-2027	0.9	2.4	1,270	9.4	---	24.0	On
EW-2028	0.9	2.4	1,369	9.7	---	24.0	On
EW-2029	1.0	2.5	1,498	10.0	---	24.0	On
EW-2030	1.6	2.9	2,511	10.5	---	24.0	On
EW-2031	1.7	2.9	2,627	11.3	---	24.0	On
EW-2032	0.3	0.7	559	14.0	---	24.0	On
EW-2033	0.4	0.9	722	11.4	---	24.0	On
EW-2034	0.8	1.3	1,147	9.9	43.2	24.0	On
EW-2035	2.9	2.9	4,139	7.4	60.5	24.0	On
EW-2036	0.8	1.4	1,151	13.1	33.3	24.0	On
EW-2037	1.1	1.9	1,642	6.6	36.2	24.0	On
EW-2101	10.3	11.3	15,032	11.7	88.6	24.0	On
EW-2102	13.6	13.8	19,454	20.8	70.7	24.0	On
EW-2103	5.8	7.5	8,639	18.8	37.7	24.0	On
EW-2104	48.9	49.2	67,912	14.2	58.6	24.0	On
EW-3001	0.0	0.4	15	2.7	16.1	0.9	Off
EW-3002	0.3	0.7	578	2.8	14.6	24.0	On
EW-3003	0.0	0.0	0	4.5	14.3	0.0	Off

Daily Log

November 3, 2014 6AM to November 4, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.8	3.4	4,037	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.6	2.9	3,750	-3.6	---	24.0	On
EW-3008	0.7	2.7	1,130	-0.5	---	24.0	On
EW-3009	0.9	2.5	1,529	-1.7	---	24.0	On
EW-3010	1.7	2.7	2,482	-2.0	---	24.0	On
EW-3011	0.4	0.6	561	0.8	42.5	23.9	On
EW-3012	0.5	1.8	877	-4.8	27.5	24.0	On
EW-3013	1.0	1.7	1,488	-6.4	33.5	24.0	On
EW-3014	0.3	0.6	245	-3.2	42.6	13.8	On
EW-3015	1.7	2.1	2,434	-6.2	52.3	24.0	On
EW-3016	0.4	0.7	647	6.6	65.8	24.0	On
EW-3017	0.4	0.7	544	-6.5	87.7	23.5	On
EW-3018	0.0	0.7	94	-7.5	87.6	4.5	Off
EW-3019	1.3	2.7	1,600	-1.7	88.7	19.7	On
EW-3020	4.0	4.4	5,851	2.5	56.7	24.0	On
EW-3021	0.6	1.4	905	0.9	30.7	24.0	On
EW-3022	1.0	1.6	1,488	-2.5	40.0	24.0	On
EW-3023	2.9	3.4	4,235	-0.6	25.1	24.0	On
EW-3024	0.3	0.8	561	2.2	---	24.0	On
EW-3025	2.3	2.5	3,352	0.9	42.7	24.0	On
EW-3026	3.2	3.6	4,595	-2.9	43.7	24.0	On
EW-3027	0.4	1.0	741	0.4	---	24.0	On
EW-4001	3.1	3.2	4,426	-10.9	33.8	24.0	On
EW-4002	2.7	3.5	3,812	-46.8	16.2	24.0	On
EW-4003	1.9	2.4	2,866	-25.0	---	24.0	On
EW-4004	1.6	2.0	2,320	-8.2	16.7	24.0	On
EW-4005	2.0	2.4	2,894	-9.9	---	24.0	On
EW-4006	1.8	2.4	2,692	-51.1	2.5	24.0	On
EW-4007	1.1	1.2	1,478	-1.5	40.3	24.0	On
EW-4008	3.0	3.3	4,360	-22.5	38.4	24.0	On
EW-4009	0.7	1.1	1,114	-14.4	34.4	24.0	On
EW-4010	2.1	2.1	3,058	-3.9	45.5	24.0	On
EW-4011	2.3	2.4	3,243	-14.2	45.4	24.0	On
EW-5001	0.9	1.5	1,435	-5.2	---	24.0	On
EW-5002	1.0	1.1	1,469	-27.1	50.2	24.0	On
EW Totals	**165.3**		**237,589**				

	Value	Total (KGal)	Peak Flow
FIT-100	167 GPM	239.9	196 GPM
FIT-500	201 GPM	237.8	263 GPM
Effluent Temp	96.5 °F		
Effluent pH	6.2		

Recharge and Injection Daily Report

November 3, 2014 6AM to November 4, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	3 GPM	12.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

November 3, 2014 6AM to November 4, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	16.6
Permeate Flow	FIT-642	0 GPM	12.4
Concentrate Flow	FIT-643	0 GPM	3.9

Inlet Conductivity	CIT-630	1,065.4 µS
Outlet Conductivity	CIT-642	168.7 µS
Hours Run		2.8 hrs
Recharge Tank pH	AIT-660A	5.8
Recharge Tank Temp	TIT-660C	95.3 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

November 4, 2014 6AM to November 5, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.4	1.6	1,973	8.1	57.5	23.9	On
EW-2002	1.1	2.2	1,596	6.1	56.6	23.9	On
EW-2003	1.7	3.3	2,546	5.7	53.8	23.9	On
EW-2004	0.7	2.5	999	6.7	45.0	23.9	On
EW-2005	0.7	1.9	956	7.0	40.9	23.9	On
EW-2006	1.2	5.1	1,763	7.3	32.2	23.9	On
EW-2007	2.4	5.2	3,504	7.6	24.9	23.9	On
EW-2008	0.6	1.2	1,002	2.4	24.0	24.0	On
EW-2009	1.1	1.6	1,626	3.1	24.1	24.0	On
EW-2010	0.0	0.5	322	6.3	23.3	17.6	On
EW-2011	0.3	0.7	361	9.5	21.9	18.7	On
EW-2012	0.0	0.6	265	12.8	16.2	14.0	On
EW-2013	0.3	0.5	232	16.3	16.4	12.9	On
EW-2014	1.4	1.9	1,966	13.9	20.1	24.0	On
EW-2015	0.6	0.8	849	13.2	15.8	24.0	On
EW-2016	0.6	0.9	888	11.4	---	24.0	On
EW-2017	1.4	1.8	2,082	12.7	---	24.0	On
EW-2018	0.7	1.7	1,121	11.8	---	24.0	On
EW-2019	0.3	0.7	312	12.5	---	16.9	On
EW-2020	0.3	0.7	519	10.3	---	23.0	On
EW-2021	0.4	1.3	283	17.1	---	11.4	On
EW-2022	0.4	0.7	603	13.7	---	24.0	On
EW-2023	0.4	0.6	515	11.4	---	23.8	On
EW-2024	0.0	0.7	346	10.8	---	17.3	Off
EW-2025	0.4	0.8	736	14.7	---	24.0	On
EW-2026	0.9	1.8	1,447	10.9	---	24.0	On
EW-2027	0.8	1.7	1,269	9.1	---	24.0	On
EW-2028	0.9	1.8	1,367	9.4	---	24.0	On
EW-2029	1.0	1.8	1,492	9.7	---	24.0	On
EW-2030	1.7	2.4	2,498	10.3	---	24.0	On
EW-2031	1.8	2.4	2,605	11.2	---	24.0	On
EW-2032	0.3	0.7	589	13.6	---	24.0	On
EW-2033	0.5	0.8	757	11.0	---	24.0	On
EW-2034	0.8	1.2	1,138	10.0	44.1	24.0	On
EW-2035	2.8	2.9	4,085	7.5	59.1	24.0	On
EW-2036	0.8	1.1	1,130	13.3	33.5	24.0	On
EW-2037	1.1	1.5	1,640	6.4	36.7	24.0	On
EW-2101	10.2	12.8	14,611	11.6	88.6	23.9	On
EW-2102	13.5	13.8	19,305	20.7	71.0	23.9	On
EW-2103	6.0	6.7	8,690	18.8	37.9	24.0	On
EW-2104	48.1	49.4	69,647	14.2	58.5	24.0	On
EW-3001	0.0	0.4	10	2.6	16.2	0.6	Off
EW-3002	0.4	0.7	593	2.7	14.9	24.0	On
EW-3003	0.0	0.0	0	4.6	14.6	0.0	Off

Daily Log

November 4, 2014 6AM to November 5, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.8	---	0.0	Off
EW-3005	2.7	3.1	3,930	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.6	2.8	3,713	-3.5	---	24.0	On
EW-3008	0.7	1.8	1,133	-0.8	---	24.0	On
EW-3009	1.0	1.9	1,537	-1.9	---	24.0	On
EW-3010	1.7	2.3	2,468	-2.1	---	24.0	On
EW-3011	0.4	0.5	601	0.8	43.4	24.0	On
EW-3012	0.6	1.5	878	-5.0	28.0	24.0	On
EW-3013	1.0	2.3	1,483	-6.3	34.0	24.0	On
EW-3014	0.3	1.0	244	-3.7	43.1	13.9	On
EW-3015	1.7	5.0	2,437	-5.9	52.6	24.0	On
EW-3016	0.4	3.8	583	6.9	66.1	24.0	On
EW-3017	0.4	1.5	562	-6.9	87.6	23.8	On
EW-3018	0.0	0.5	86	-5.0	87.4	4.2	On
EW-3019	1.3	3.9	1,915	-1.6	88.4	24.0	On
EW-3020	4.2	4.5	5,937	2.0	56.3	24.0	On
EW-3021	0.6	1.1	887	1.0	31.0	24.0	On
EW-3022	1.0	1.3	1,466	-2.3	40.0	24.0	On
EW-3023	2.9	3.4	4,190	-0.4	25.6	24.0	On
EW-3024	0.3	0.7	581	2.3	---	24.0	On
EW-3025	2.3	2.4	3,333	0.9	42.7	24.0	On
EW-3026	3.2	3.4	4,565	-2.7	43.6	24.0	On
EW-3027	0.5	0.9	756	0.4	---	24.0	On
EW-4001	3.1	3.2	4,452	-10.7	34.0	24.0	On
EW-4002	2.6	3.1	3,794	-47.0	16.3	24.0	On
EW-4003	1.9	2.3	2,844	-24.2	---	24.0	On
EW-4004	1.6	1.9	2,305	-8.0	17.1	24.0	On
EW-4005	1.9	2.3	2,815	-9.1	---	24.0	On
EW-4006	1.8	2.1	2,663	-50.9	2.5	24.0	On
EW-4007	1.0	1.1	1,454	-1.4	40.4	24.0	On
EW-4008	3.0	3.2	4,331	-22.5	38.5	24.0	On
EW-4009	0.7	1.4	1,070	-14.0	34.9	24.0	On
EW-4010	2.2	2.2	3,123	-4.4	46.2	24.0	On
EW-4011	2.3	2.4	3,285	-14.3	46.1	24.0	On
EW-5001	1.0	1.4	1,444	-5.0	---	24.0	On
EW-5002	0.9	1.1	1,389	-24.9	48.6	24.0	On
EW Totals	**164.0**		**238,493**				

	Value	Total (KGal)	Peak Flow
FIT-100	166 GPM	240.8	185 GPM
FIT-500	200 GPM	228.2	269 GPM
Effluent Temp	96.5 °F		
Effluent pH	6.2		

Recharge and Injection Daily Report

November 4, 2014 6AM to November 5, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	3 GPM	12.3
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

November 4, 2014 6AM to November 5, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	19.0
Permeate Flow	FIT-642	0 GPM	14.1
Concentrate Flow	FIT-643	0 GPM	4.5

Inlet Conductivity	CIT-630	1,059.6 µS
Outlet Conductivity	CIT-642	151.3 µS
Hours Run		2.6 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	96.4 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

November 5, 2014 6AM to November 6, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.4	1.7	1,989	8.0	57.3	23.9	On
EW-2002	1.1	2.4	1,577	5.9	56.4	23.9	On
EW-2003	1.8	3.4	2,527	5.4	53.6	23.9	On
EW-2004	0.7	2.8	985	6.7	44.7	23.9	On
EW-2005	0.6	2.0	946	7.1	40.6	23.9	On
EW-2006	1.2	5.3	1,742	7.4	31.7	23.9	On
EW-2007	2.4	5.3	3,493	7.5	24.5	23.9	On
EW-2008	0.7	4.1	997	2.7	24.1	23.9	On
EW-2009	1.1	4.9	1,613	3.5	24.2	23.9	On
EW-2010	0.3	0.6	322	5.8	23.4	17.5	On
EW-2011	0.3	0.6	361	9.1	21.9	18.5	On
EW-2012	0.3	0.5	266	11.1	15.7	14.1	On
EW-2013	0.0	0.6	225	16.4	15.9	12.4	Off
EW-2014	1.3	6.4	1,968	13.7	19.4	23.9	On
EW-2015	0.6	0.7	840	12.7	15.3	23.9	On
EW-2016	0.5	0.8	884	11.4	---	23.9	On
EW-2017	1.4	5.3	2,059	12.8	---	23.9	On
EW-2018	0.8	6.7	1,115	12.0	---	23.9	On
EW-2019	0.0	0.6	310	12.5	---	16.1	Off
EW-2020	0.0	0.7	507	11.5	---	22.2	Off
EW-2021	0.0	0.8	278	17.9	---	11.1	Off
EW-2022	0.3	0.6	600	13.8	---	23.9	On
EW-2023	0.3	0.5	502	11.4	---	23.5	On
EW-2024	0.3	0.6	342	11.5	---	16.9	On
EW-2025	0.5	0.8	739	14.6	---	23.9	On
EW-2026	0.8	7.4	1,434	11.2	---	23.9	On
EW-2027	0.9	7.2	1,261	9.4	---	23.9	On
EW-2028	0.8	7.1	1,359	9.7	---	23.9	On
EW-2029	1.0	7.5	1,483	10.0	---	23.9	On
EW-2030	1.6	7.4	2,475	10.4	---	23.9	On
EW-2031	1.7	7.1	2,569	11.3	---	23.9	On
EW-2032	0.3	0.7	592	13.5	---	23.9	On
EW-2033	0.4	0.7	746	11.3	---	23.9	On
EW-2034	0.8	2.4	1,128	9.8	43.8	23.9	On
EW-2035	2.9	4.4	4,068	7.4	58.5	23.9	On
EW-2036	0.7	5.4	1,118	13.3	32.3	23.9	On
EW-2037	1.1	5.8	1,633	6.6	35.2	23.9	On
EW-2101	10.2	12.9	14,502	11.3	88.4	23.9	On
EW-2102	13.5	14.0	19,323	20.7	71.2	23.9	On
EW-2103	5.8	6.6	8,639	18.7	36.7	23.9	On
EW-2104	47.0	50.3	69,565	14.1	56.8	23.9	On
EW-3001	0.0	0.5	13	2.3	15.8	0.8	Off
EW-3002	0.4	0.6	587	2.7	14.4	23.8	On
EW-3003	0.0	1.4	1	4.6	14.2	0.0	Off

Daily Log

November 5, 2014 6AM to November 6, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.8	---	0.0	Off
EW-3005	2.7	6.3	3,880	-3.1	---	23.8	On
EW-3006	0.0	0.4	1	1.4	---	0.1	Off
EW-3007	2.6	4.1	3,701	-3.6	---	23.8	On
EW-3008	0.7	7.0	1,126	-0.5	---	23.8	On
EW-3009	0.9	7.0	1,529	-1.7	---	23.8	On
EW-3010	1.6	6.3	2,449	-2.1	---	23.8	On
EW-3011	0.4	0.5	593	0.8	43.1	23.8	On
EW-3012	0.5	5.2	877	-4.8	27.5	23.8	On
EW-3013	1.0	4.0	1,484	-6.5	33.6	23.8	On
EW-3014	0.3	0.5	240	-3.3	42.8	13.6	On
EW-3015	1.7	3.6	2,443	-6.0	52.3	23.8	On
EW-3016	0.4	0.6	518	6.9	66.2	23.8	On
EW-3017	0.4	0.5	565	-3.1	87.4	23.4	On
EW-3018	0.0	0.5	95	-9.5	87.3	4.6	Off
EW-3019	1.3	1.8	1,901	-1.7	88.2	23.8	On
EW-3020	4.2	4.2	5,951	2.0	56.1	23.8	On
EW-3021	0.6	4.7	897	0.9	30.3	23.8	On
EW-3022	1.0	5.0	1,458	-2.5	39.7	23.8	On
EW-3023	2.9	4.9	4,181	-0.6	25.1	23.8	On
EW-3024	0.4	0.7	584	2.1	---	23.8	On
EW-3025	2.4	2.4	3,312	0.8	42.3	23.8	On
EW-3026	3.2	5.6	4,549	-2.9	43.3	23.8	On
EW-3027	0.4	0.8	717	0.5	---	23.8	On
EW-4001	3.0	3.2	4,286	-10.2	32.8	23.8	On
EW-4002	2.6	6.1	3,777	-47.1	15.9	23.8	On
EW-4003	1.9	7.9	2,781	-24.8	---	23.8	On
EW-4004	1.6	1.8	2,217	-8.7	16.7	23.8	On
EW-4005	2.0	2.2	2,750	-10.1	---	23.8	On
EW-4006	1.8	4.6	2,643	-51.1	2.5	23.8	On
EW-4007	1.1	1.1	1,439	-1.6	40.0	23.8	On
EW-4008	3.0	3.2	4,253	-22.8	37.4	23.8	On
EW-4009	0.7	1.0	1,086	-14.9	34.5	23.8	On
EW-4010	2.1	2.3	3,108	-4.2	43.9	23.8	On
EW-4011	2.2	2.4	3,125	-13.3	43.9	23.8	On
EW-5001	0.9	1.3	1,429	-4.8	---	23.8	On
EW-5002	1.0	1.1	1,381	-26.2	49.0	23.8	On
EW Totals	**161.3**		**237,009**				

	Value	Total (KGal)	Peak Flow
FIT-100	163 GPM	238.0	191 GPM
FIT-500	200 GPM	223.7	263 GPM
Effluent Temp	95.4 °F		
Effluent pH	6.2		

Recharge and Injection Daily Report

November 5, 2014 6AM to November 6, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	3 GPM	12.3
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

November 5, 2014 6AM to November 6, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	16.4
Permeate Flow	FIT-642	0 GPM	12.2
Concentrate Flow	FIT-643	0 GPM	3.8

Inlet Conductivity	CIT-630	1,060.5 µS
Outlet Conductivity	CIT-642	276.1 µS
Hours Run		2.9 hrs
Recharge Tank pH	AIT-660A	5.7
Recharge Tank Temp	TIT-660C	95.4 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

November 6, 2014 6AM to November 7, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.4	1.5	2,033	7.9	57.4	24.0	On
EW-2002	1.1	1.2	1,573	5.9	56.4	24.0	On
EW-2003	1.8	1.8	2,481	5.4	53.6	24.0	On
EW-2004	0.7	0.8	978	6.8	44.8	24.0	On
EW-2005	0.6	0.8	939	7.0	40.6	24.0	On
EW-2006	1.1	1.4	1,715	7.5	31.6	24.0	On
EW-2007	2.4	2.6	3,489	7.5	24.3	24.0	On
EW-2008	0.6	0.9	995	2.6	23.6	24.0	On
EW-2009	1.0	1.3	1,608	3.4	23.7	24.0	On
EW-2010	0.3	0.5	319	6.1	22.9	17.3	On
EW-2011	0.3	0.5	360	9.2	21.5	18.4	On
EW-2012	0.3	0.5	261	11.9	15.6	13.6	On
EW-2013	0.0	0.6	222	15.8	15.8	12.1	Off
EW-2014	1.3	1.7	1,963	13.7	19.3	24.0	On
EW-2015	0.6	0.7	873	12.4	15.2	24.0	On
EW-2016	0.5	0.8	896	11.1	---	24.0	On
EW-2017	1.4	1.7	2,041	12.7	---	24.0	On
EW-2018	0.5	1.4	1,114	11.7	---	24.0	On
EW-2019	0.3	0.6	307	12.8	---	15.6	On
EW-2020	0.3	0.7	506	10.3	---	21.8	On
EW-2021	0.4	1.1	279	15.8	---	11.6	On
EW-2022	0.3	0.7	610	13.5	---	24.0	On
EW-2023	0.3	0.5	496	12.1	---	22.9	On
EW-2024	0.3	0.5	343	10.0	---	16.8	On
EW-2025	0.4	0.8	761	14.3	---	24.0	On
EW-2026	0.8	1.5	1,423	10.9	---	24.0	On
EW-2027	0.6	1.5	1,256	9.1	---	24.0	On
EW-2028	0.7	1.5	1,355	9.4	---	24.0	On
EW-2029	0.9	1.6	1,478	9.7	---	24.0	On
EW-2030	1.6	2.1	2,460	10.3	---	24.0	On
EW-2031	1.7	2.1	2,545	11.3	---	24.0	On
EW-2032	0.3	0.7	610	13.2	---	24.0	On
EW-2033	0.4	0.7	754	11.0	---	24.0	On
EW-2034	0.8	1.3	1,124	9.8	43.7	24.0	On
EW-2035	2.8	2.9	4,045	7.4	58.9	24.0	On
EW-2036	0.8	1.0	1,091	13.1	32.2	24.0	On
EW-2037	1.1	1.4	1,631	6.6	35.0	24.0	On
EW-2101	10.0	10.5	14,565	10.8	88.1	24.0	On
EW-2102	13.5	13.7	19,440	20.6	71.5	24.0	On
EW-2103	5.9	6.4	8,683	18.6	36.3	24.0	On
EW-2104	48.4	48.8	68,624	14.1	55.3	24.0	On
EW-3001	0.0	0.4	3	2.7	15.7	0.2	Off
EW-3002	0.3	0.6	605	2.6	14.3	24.0	On
EW-3003	0.0	0.0	0	4.6	14.0	0.0	Off

Daily Log

November 6, 2014 6AM to November 7, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	6.9	4	1.8	---	0.1	Off
EW-3005	2.6	2.9	3,809	-3.2	---	24.0	On
EW-3006	0.0	0.4	2	1.4	---	0.1	Off
EW-3007	2.6	2.8	3,696	-3.7	---	24.0	On
EW-3008	0.5	1.4	1,104	-0.8	---	24.0	On
EW-3009	0.9	1.6	1,509	-1.9	---	24.0	On
EW-3010	1.6	2.1	2,419	-2.1	---	24.0	On
EW-3011	0.4	0.5	594	0.8	43.0	24.0	On
EW-3012	0.5	1.0	874	-5.2	27.6	24.0	On
EW-3013	1.0	1.3	1,484	-6.4	33.6	24.0	On
EW-3014	0.3	0.5	240	-4.4	42.8	13.6	On
EW-3015	1.7	1.8	2,432	-6.1	52.4	24.0	On
EW-3016	0.4	0.5	559	7.0	66.3	24.0	On
EW-3017	0.4	0.5	558	-6.1	87.3	23.8	On
EW-3018	0.0	0.5	86	-7.1	87.1	4.2	Off
EW-3019	1.3	1.5	1,898	-1.6	87.9	24.0	On
EW-3020	4.1	4.2	5,978	2.0	56.1	24.0	On
EW-3021	0.6	0.9	869	0.8	30.0	24.0	On
EW-3022	1.0	1.2	1,443	-2.6	39.3	24.0	On
EW-3023	2.9	3.1	4,183	-0.7	25.2	24.0	On
EW-3024	0.3	0.6	606	2.0	---	24.0	On
EW-3025	2.4	2.4	3,412	0.7	42.0	24.0	On
EW-3026	3.2	3.3	4,551	-2.9	42.9	24.0	On
EW-3027	0.4	0.8	740	0.3	---	24.0	On
EW-4001	3.0	3.1	4,356	-10.4	32.6	24.0	On
EW-4002	2.6	2.9	3,768	-46.9	15.8	24.0	On
EW-4003	1.9	2.2	2,881	-25.2	---	24.0	On
EW-4004	1.6	1.8	2,331	-8.9	16.7	24.0	On
EW-4005	2.0	2.2	2,894	-10.7	---	24.0	On
EW-4006	1.8	2.0	2,617	-51.1	2.5	24.0	On
EW-4007	1.1	1.1	1,493	-1.7	39.7	24.0	On
EW-4008	3.1	3.2	4,364	-23.0	36.9	24.0	On
EW-4009	0.7	1.0	1,134	-14.9	34.5	24.0	On
EW-4010	2.2	2.2	3,110	-4.2	43.8	24.0	On
EW-4011	2.2	2.3	3,134	-13.6	43.8	24.0	On
EW-5001	0.9	1.3	1,459	-5.3	---	24.0	On
EW-5002	1.0	1.1	1,445	-26.3	48.7	24.0	On
EW Totals	**161.8**		**236,890**				

	Value	Total (KGal)	Peak Flow
FIT-100	162 GPM	237.9	177 GPM
FIT-500	201 GPM	226.0	263 GPM
Effluent Temp	95.8 °F		
Effluent pH	6.2		

Recharge and Injection Daily Report

November 6, 2014 6AM to November 7, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	4 GPM	12.6
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

November 6, 2014 6AM to November 7, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	19.7
Permeate Flow	FIT-642	0 GPM	14.6
Concentrate Flow	FIT-643	0 GPM	4.7

Inlet Conductivity	CIT-630	1,064.0 µS
Outlet Conductivity	CIT-642	160.9 µS
Hours Run		2.6 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	94.9 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

November 7, 2014 6AM to November 8, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.4	1.5	1,986	8.0	57.5	24.0	On
EW-2002	1.1	1.2	1,556	6.0	56.5	24.0	On
EW-2003	1.7	1.8	2,448	5.4	53.8	24.0	On
EW-2004	0.7	0.8	967	6.8	44.9	24.0	On
EW-2005	0.6	0.8	930	7.2	40.7	24.0	On
EW-2006	1.1	1.3	1,692	7.7	31.4	24.0	On
EW-2007	2.4	2.5	3,481	7.7	24.0	24.0	On
EW-2008	0.7	0.9	993	2.7	23.9	24.0	On
EW-2009	1.1	1.3	1,606	3.5	23.9	24.0	On
EW-2010	0.3	0.5	319	5.2	23.1	17.4	On
EW-2011	0.3	0.5	358	8.6	21.7	18.5	On
EW-2012	0.4	0.6	258	12.5	15.7	13.7	On
EW-2013	0.3	0.5	216	16.2	15.9	12.0	On
EW-2014	1.4	1.8	1,957	13.8	18.7	24.0	On
EW-2015	0.6	0.7	861	12.2	14.5	24.0	On
EW-2016	0.7	0.8	892	11.1	---	24.0	On
EW-2017	1.4	1.7	2,053	12.8	---	24.0	On
EW-2018	0.9	1.4	1,108	12.0	---	24.0	On
EW-2019	0.5	0.5	309	12.0	---	16.4	On
EW-2020	0.5	0.6	502	12.1	---	22.3	On
EW-2021	0.4	1.0	277	16.1	---	11.5	On
EW-2022	0.5	0.6	606	13.4	---	24.0	On
EW-2023	0.4	0.5	501	12.0	---	23.5	On
EW-2024	0.4	0.6	338	10.3	---	16.7	On
EW-2025	0.6	0.8	743	14.5	---	24.0	On
EW-2026	1.1	1.5	1,411	11.2	---	24.0	On
EW-2027	1.0	1.4	1,247	9.4	---	24.0	On
EW-2028	1.1	1.5	1,351	9.7	---	24.0	On
EW-2029	1.1	1.5	1,470	10.0	---	24.0	On
EW-2030	1.7	2.1	2,453	10.6	---	24.0	On
EW-2031	1.8	2.1	2,529	11.4	---	24.0	On
EW-2032	0.5	0.6	598	13.2	---	24.0	On
EW-2033	0.6	0.7	757	10.9	---	24.0	On
EW-2034	0.8	0.8	1,117	9.8	43.7	24.0	On
EW-2035	2.8	3.3	4,045	7.3	56.3	24.0	On
EW-2036	0.7	1.6	1,080	13.3	31.6	24.0	On
EW-2037	1.1	2.2	1,629	6.6	34.5	24.0	On
EW-2101	10.1	10.4	14,385	10.4	87.4	24.0	On
EW-2102	13.6	13.7	19,416	20.5	71.3	24.0	On
EW-2103	6.0	7.1	8,721	18.6	35.7	24.0	On
EW-2104	48.0	49.5	69,458	14.1	55.4	24.0	On
EW-3001	0.0	0.5	8	2.9	15.7	0.5	Off
EW-3002	0.5	0.6	594	2.8	14.1	24.0	On
EW-3003	0.0	0.0	0	4.5	13.5	0.0	Off

Daily Log

November 7, 2014 6AM to November 8, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.7	2.9	3,815	-3.1	---	24.0	On
EW-3006	0.0	0.2	0	1.4	---	0.0	Off
EW-3007	2.6	2.7	3,676	-3.6	---	24.0	On
EW-3008	0.9	1.4	1,089	-0.5	---	24.0	On
EW-3009	1.1	1.6	1,497	-1.6	---	24.0	On
EW-3010	1.7	2.0	2,422	-1.9	---	24.0	On
EW-3011	0.4	0.5	568	0.8	42.9	24.0	On
EW-3012	0.7	1.0	873	-4.8	27.1	24.0	On
EW-3013	1.0	1.2	1,483	-6.2	33.1	24.0	On
EW-3014	0.0	0.5	237	-3.9	42.3	13.5	Off
EW-3015	1.7	1.8	2,427	-6.0	51.9	24.0	On
EW-3016	0.4	0.6	509	6.7	65.9	24.0	On
EW-3017	0.3	0.5	556	-2.0	86.6	23.5	On
EW-3018	0.0	0.5	86	-5.5	86.4	4.2	Off
EW-3019	1.3	1.5	1,889	-1.3	87.3	24.0	On
EW-3020	4.1	4.2	5,940	1.9	56.2	24.0	On
EW-3021	0.6	1.3	855	1.0	29.6	24.0	On
EW-3022	1.0	1.8	1,428	-2.5	39.1	24.0	On
EW-3023	2.9	3.1	4,144	-0.6	24.7	24.0	On
EW-3024	0.5	0.7	584	2.2	---	24.0	On
EW-3025	2.4	3.0	3,420	0.7	41.6	24.0	On
EW-3026	3.2	3.6	4,534	-2.9	42.6	24.0	On
EW-3027	0.6	0.8	775	0.4	---	24.0	On
EW-4001	3.0	3.2	4,050	-9.9	32.0	23.0	On
EW-4002	2.7	6.8	3,700	-46.8	15.8	23.0	On
EW-4003	2.1	3.4	2,715	-25.7	---	23.0	On
EW-4004	1.7	1.8	2,172	-9.0	16.2	23.0	On
EW-4005	2.1	2.2	2,705	-9.3	---	23.0	On
EW-4006	1.9	6.1	2,591	-51.0	2.5	23.0	On
EW-4007	1.1	1.1	1,399	-1.6	39.4	23.0	On
EW-4008	3.1	3.2	4,116	-21.3	36.5	23.0	On
EW-4009	0.8	1.0	1,016	-15.1	34.1	23.0	On
EW-4010	2.2	2.2	2,988	-4.1	43.4	23.0	On
EW-4011	2.2	2.3	2,918	-13.1	43.3	23.0	On
EW-5001	1.1	1.3	1,404	-5.3	---	23.0	On
EW-5002	0.8	1.1	1,173	-21.4	45.9	23.0	On
EW Totals	**167.8**		**234,982**				

	Value	Total (KGal)	Peak Flow
FIT-100	168 GPM	234.9	175 GPM
FIT-500	254 GPM	219.0	265 GPM
Effluent Temp	95.0 °F		
Effluent pH	6.4		

Recharge and Injection Daily Report

November 7, 2014 6AM to November 8, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	18 GPM	13.7
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

November 7, 2014 6AM to November 8, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	94 GPM	18.0
Permeate Flow	FIT-642	73 GPM	13.4
Concentrate Flow	FIT-643	19 GPM	4.2

Inlet Conductivity	CIT-630	1,060.2 µS
Outlet Conductivity	CIT-642	23.2 µS
Hours Run		3.0 hrs
Recharge Tank pH	AIT-660A	5.9
Recharge Tank Temp	TIT-660C	95.3 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

November 8, 2014 6AM to November 9, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.4	2.7	1,964	8.3	57.6	24.0	On
EW-2002	1.1	1.8	1,555	6.1	56.7	24.0	On
EW-2003	1.7	2.6	2,447	5.5	53.9	24.0	On
EW-2004	0.7	3.6	958	6.8	45.0	23.9	On
EW-2005	0.6	1.7	921	7.1	40.8	24.0	On
EW-2006	1.2	2.1	1,678	7.5	31.5	24.0	On
EW-2007	2.5	5.4	3,455	7.5	23.8	23.9	On
EW-2008	0.8	1.1	1,058	2.3	22.9	24.0	On
EW-2009	1.2	1.5	1,630	3.1	23.0	24.0	On
EW-2010	0.0	0.5	327	5.6	22.1	17.6	Off
EW-2011	0.0	0.5	363	9.1	20.6	18.6	Off
EW-2012	0.3	0.5	266	11.4	15.4	13.9	On
EW-2013	0.3	0.6	221	15.8	15.6	12.1	On
EW-2014	1.4	1.7	1,935	13.6	18.5	24.0	On
EW-2015	0.7	0.7	858	12.0	14.4	24.0	On
EW-2016	0.7	0.8	894	10.9	---	24.0	On
EW-2017	1.5	1.6	2,057	12.6	---	24.0	On
EW-2018	0.8	1.4	1,106	11.6	---	24.0	On
EW-2019	0.0	0.6	308	12.2	---	16.1	Off
EW-2020	0.4	0.6	502	11.5	---	22.1	On
EW-2021	0.0	1.0	281	18.1	---	12.0	On
EW-2022	0.5	0.6	607	13.2	---	24.0	On
EW-2023	0.4	0.5	504	12.0	---	23.8	On
EW-2024	0.0	0.6	341	11.2	---	16.4	Off
EW-2025	0.5	0.8	741	16.1	---	24.0	On
EW-2026	1.0	1.5	1,413	10.8	---	24.0	On
EW-2027	0.9	1.4	1,251	9.0	---	24.0	On
EW-2028	1.0	1.5	1,362	9.3	---	24.0	On
EW-2029	1.0	1.6	1,480	9.6	---	24.0	On
EW-2030	1.7	2.0	2,459	10.4	---	24.0	On
EW-2031	1.8	2.1	2,523	11.3	---	24.0	On
EW-2032	0.5	0.6	599	13.1	---	24.0	On
EW-2033	0.6	0.7	750	10.7	---	23.9	On
EW-2034	0.8	1.2	1,127	9.9	45.4	24.0	On
EW-2035	2.8	2.9	4,049	7.4	56.3	24.0	On
EW-2036	0.8	0.9	1,081	13.2	31.4	24.0	On
EW-2037	1.2	1.4	1,672	6.6	34.5	24.0	On
EW-2101	9.8	11.2	14,120	10.7	88.3	23.9	On
EW-2102	13.5	13.8	19,300	20.5	72.2	23.9	On
EW-2103	6.2	6.4	8,719	18.5	35.5	24.0	On
EW-2104	47.8	48.3	68,674	14.0	54.3	24.0	On
EW-3001	0.0	0.4	8	2.9	15.4	0.5	Off
EW-3002	0.5	0.6	600	2.5	13.9	24.0	On
EW-3003	0.0	0.0	0	4.6	13.4	0.0	Off

Daily Log

November 8, 2014 6AM to November 9, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.7	6.3	4,383	-3.2	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.6	4.1	3,979	-3.7	---	24.0	On
EW-3008	0.8	1.4	1,070	-0.9	---	24.0	On
EW-3009	1.0	1.6	1,468	-1.9	---	24.0	On
EW-3010	1.7	3.5	2,545	-2.2	---	24.0	On
EW-3011	0.4	0.6	586	0.6	44.8	23.9	On
EW-3012	0.6	2.7	872	-5.0	27.4	24.0	On
EW-3013	1.0	4.5	1,478	-6.4	33.5	23.9	On
EW-3014	0.2	1.6	234	-2.2	43.0	13.3	On
EW-3015	1.7	5.2	2,433	-6.2	52.5	24.0	On
EW-3016	0.3	2.6	474	7.6	66.7	23.9	On
EW-3017	0.5	2.0	550	-5.8	87.3	23.6	On
EW-3018	0.0	0.5	94	-10.3	87.1	4.6	Off
EW-3019	1.4	4.6	1,888	-1.4	88.0	23.9	On
EW-3020	4.2	4.3	5,920	1.9	56.4	23.9	On
EW-3021	0.6	0.8	830	0.9	29.5	24.0	On
EW-3022	1.0	1.2	1,407	-2.5	38.9	24.0	On
EW-3023	2.9	4.9	4,099	-0.7	24.8	23.9	On
EW-3024	0.5	0.6	590	1.8	---	24.0	On
EW-3025	2.4	2.4	3,431	0.6	41.5	24.0	On
EW-3026	3.2	3.2	4,503	-2.9	42.6	24.0	On
EW-3027	0.6	0.8	779	0.3	---	24.0	On
EW-4001	3.0	3.1	4,299	-10.2	31.9	24.0	On
EW-4002	2.7	2.9	3,828	-47.1	15.6	24.0	On
EW-4003	2.1	2.2	2,867	-26.4	---	24.0	On
EW-4004	1.8	1.9	2,327	-9.6	16.1	24.0	On
EW-4005	2.1	2.2	2,852	-10.4	---	24.0	On
EW-4006	1.9	2.0	2,657	-51.1	2.5	24.0	On
EW-4007	1.1	1.1	1,450	-1.7	39.3	24.0	On
EW-4008	3.1	3.2	4,324	-22.0	36.1	24.0	On
EW-4009	0.9	1.7	1,181	-16.7	34.5	24.0	On
EW-4010	2.2	2.2	3,135	-3.2	43.5	24.0	On
EW-4011	2.2	2.2	3,098	-13.3	43.4	24.0	On
EW-5001	1.1	1.3	1,493	-5.5	---	24.0	On
EW-5002	0.9	1.0	1,174	-21.6	45.7	24.0	On
EW Totals	**165.9**		**236,459**				

	Value	Total (KGal)	Peak Flow
FIT-100	166 GPM	236.6	177 GPM
FIT-500	203 GPM	232.4	261 GPM
Effluent Temp	96.1 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

November 8, 2014 6AM to November 9, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	8.7
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

November 8, 2014 6AM to November 9, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	14.2
Permeate Flow	FIT-642	0 GPM	10.6
Concentrate Flow	FIT-643	0 GPM	3.3

Inlet Conductivity	CIT-630	1,054.1 µS
Outlet Conductivity	CIT-642	226.9 µS
Hours Run		2.9 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	93.0 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

November 9, 2014 6AM to November 10, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.3	1.4	1,939	8.5	58.0	24.0	On
EW-2002	1.1	1.1	1,566	5.9	57.1	24.0	On
EW-2003	1.7	1.7	2,438	5.5	54.4	24.0	On
EW-2004	0.7	0.8	962	6.7	45.5	24.0	On
EW-2005	0.6	0.8	927	7.1	41.3	24.0	On
EW-2006	1.2	1.3	1,688	7.6	31.8	24.0	On
EW-2007	2.4	2.6	3,476	7.5	24.0	24.0	On
EW-2008	0.7	1.0	1,079	2.7	23.8	24.0	On
EW-2009	1.2	1.3	1,658	3.5	23.9	24.0	On
EW-2010	0.3	0.5	336	5.8	23.0	18.3	On
EW-2011	0.3	0.5	369	8.8	21.5	19.1	On
EW-2012	0.0	0.5	259	11.7	14.6	13.4	Off
EW-2013	0.0	0.4	237	16.4	14.8	13.2	Off
EW-2014	1.4	1.6	1,949	13.6	18.4	24.0	On
EW-2015	0.7	0.7	881	12.0	14.3	24.0	On
EW-2016	0.7	0.8	914	10.9	---	24.0	On
EW-2017	1.5	1.7	2,073	12.6	---	24.0	On
EW-2018	0.8	1.4	1,106	11.6	---	24.0	On
EW-2019	0.3	0.6	310	11.7	---	17.0	On
EW-2020	0.4	0.6	500	11.5	---	22.4	On
EW-2021	0.4	1.1	272	16.6	---	14.1	On
EW-2022	0.5	0.6	628	13.2	---	24.0	On
EW-2023	0.4	0.5	501	12.8	---	23.6	On
EW-2024	0.4	0.6	340	10.2	---	16.7	On
EW-2025	0.6	0.7	766	14.5	---	24.0	On
EW-2026	1.0	1.5	1,419	10.8	---	24.0	On
EW-2027	0.9	1.4	1,261	9.0	---	24.0	On
EW-2028	0.9	1.4	1,372	9.3	---	24.0	On
EW-2029	1.0	1.5	1,489	9.6	---	24.0	On
EW-2030	1.7	2.1	2,486	10.3	---	24.0	On
EW-2031	1.8	2.1	2,553	11.2	---	24.0	On
EW-2032	0.5	0.6	619	13.2	---	24.0	On
EW-2033	0.6	0.7	769	10.7	---	23.8	On
EW-2034	0.8	0.8	1,130	9.9	45.4	24.0	On
EW-2035	2.8	2.9	4,055	7.5	55.9	24.0	On
EW-2036	0.8	0.9	1,114	13.2	31.3	24.0	On
EW-2037	1.2	1.4	1,739	6.5	34.2	24.0	On
EW-2101	9.7	10.0	14,058	10.4	87.7	24.0	On
EW-2102	13.6	13.7	19,453	20.4	72.1	24.0	On
EW-2103	6.2	6.5	8,773	18.5	35.4	24.0	On
EW-2104	47.8	48.1	68,590	14.0	53.9	24.0	On
EW-3001	0.0	0.4	1	2.9	14.7	0.1	Off
EW-3002	0.5	0.6	613	2.6	13.4	24.0	On
EW-3003	0.0	0.0	0	4.6	13.0	0.0	Off

Daily Log

November 9, 2014 6AM to November 10, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.8	---	0.0	Off
EW-3005	2.7	2.8	3,758	-3.2	---	24.0	On
EW-3006	0.0	0.1	0	1.4	---	0.0	Off
EW-3007	2.6	2.6	3,642	-3.7	---	24.0	On
EW-3008	0.8	1.4	1,078	-0.9	---	24.0	On
EW-3009	1.0	1.5	1,482	-1.9	---	24.0	On
EW-3010	1.7	2.0	2,395	-2.1	---	24.0	On
EW-3011	0.4	0.5	618	0.7	44.8	24.0	On
EW-3012	0.6	1.0	871	-4.9	27.3	24.0	On
EW-3013	1.0	1.2	1,474	-6.4	33.5	24.0	On
EW-3014	0.3	0.5	240	-3.1	42.9	13.6	On
EW-3015	1.7	1.8	2,420	-6.2	52.4	24.0	On
EW-3016	0.3	0.4	468	7.6	66.6	24.0	On
EW-3017	0.4	0.5	572	-7.3	86.8	23.8	On
EW-3018	0.0	0.5	87	-8.2	86.6	4.3	Off
EW-3019	1.3	1.5	1,899	-1.7	87.4	24.0	On
EW-3020	4.1	4.2	5,959	1.9	56.9	24.0	On
EW-3021	0.6	0.8	842	0.8	29.4	24.0	On
EW-3022	1.0	1.2	1,411	-2.6	38.8	24.0	On
EW-3023	2.9	3.0	4,100	-0.7	24.8	24.0	On
EW-3024	0.5	0.6	607	1.9	---	24.0	On
EW-3025	2.4	2.4	3,443	0.7	41.4	24.0	On
EW-3026	3.2	3.2	4,534	-2.9	42.5	24.0	On
EW-3027	0.7	0.8	812	0.2	---	24.0	On
EW-4001	3.1	3.1	4,316	-10.4	31.8	24.0	On
EW-4002	2.6	2.9	3,805	-47.2	14.8	24.0	On
EW-4003	2.1	2.2	2,895	-26.6	---	24.0	On
EW-4004	1.7	1.8	2,351	-9.6	16.2	24.0	On
EW-4005	2.1	2.2	2,914	-10.8	---	24.0	On
EW-4006	1.8	2.0	2,647	-51.1	2.5	24.0	On
EW-4007	1.1	1.1	1,474	-1.8	39.2	24.0	On
EW-4008	3.1	3.2	4,351	-22.3	36.0	24.0	On
EW-4009	0.9	1.0	1,201	-16.2	34.4	24.0	On
EW-4010	2.2	2.2	3,147	-3.1	43.2	24.0	On
EW-4011	2.2	2.2	3,112	-13.1	43.1	24.0	On
EW-5001	1.2	1.3	1,503	-6.0	---	24.0	On
EW-5002	0.9	0.9	1,182	-21.6	45.7	24.0	On
EW Totals	**166.5**		**236,278**				

	Value	Total (KGal)	Peak Flow
FIT-100	167 GPM	236.4	175 GPM
FIT-500	201 GPM	237.1	222 GPM
Effluent Temp	96.1 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

November 9, 2014 6AM to November 11, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	0.4
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

November 9, 2014 6AM to November 11, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	0.0
Permeate Flow	FIT-642	0 GPM	0.0
Concentrate Flow	FIT-643	0 GPM	0.0

Inlet Conductivity	CIT-630	1,053.5 µS
Outlet Conductivity	CIT-642	432.9 µS
Hours Run		0.0 hrs
Recharge Tank pH	AIT-660A	5.7
Recharge Tank Temp	TIT-660C	88.5 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

November 10, 2014 6AM to November 11, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.4	2.9	2,012	7.8	57.4	24.0	On
EW-2002	1.1	2.8	1,600	6.1	56.4	24.0	On
EW-2003	1.7	2.7	2,417	5.7	53.6	24.0	On
EW-2004	0.6	2.9	955	6.9	44.9	24.0	On
EW-2005	0.6	1.6	922	7.1	41.1	24.0	On
EW-2006	1.1	5.2	1,701	7.6	31.8	24.0	On
EW-2007	2.4	5.7	3,476	7.6	24.4	24.0	On
EW-2008	0.7	0.9	1,018	2.4	24.1	24.0	On
EW-2009	1.1	1.4	1,642	3.2	24.2	24.0	On
EW-2010	0.3	0.7	333	4.7	23.3	18.0	On
EW-2011	0.3	0.7	369	7.9	21.9	18.9	On
EW-2012	0.3	0.5	257	12.4	15.9	13.5	On
EW-2013	0.3	0.4	234	16.5	16.1	12.8	On
EW-2014	1.3	1.6	1,947	13.7	19.1	24.0	On
EW-2015	0.6	1.0	899	12.3	15.1	24.0	On
EW-2016	0.5	1.2	918	10.8	---	24.0	On
EW-2017	1.4	2.0	2,075	12.7	---	24.0	On
EW-2018	0.5	1.2	1,105	11.9	---	24.0	On
EW-2019	0.0	1.0	305	12.7	---	15.7	Off
EW-2020	0.3	1.0	495	11.3	---	21.7	On
EW-2021	0.0	0.7	6	23.9	---	0.9	Off
EW-2022	0.3	1.1	633	13.0	---	24.0	On
EW-2023	0.3	0.8	508	11.5	---	23.8	On
EW-2024	0.3	0.6	338	9.8	---	16.3	On
EW-2025	0.4	1.2	779	14.5	---	24.0	On
EW-2026	0.8	1.4	1,412	11.0	---	24.0	On
EW-2027	0.6	1.3	1,259	9.2	---	24.0	On
EW-2028	0.7	1.5	1,362	9.5	---	24.0	On
EW-2029	0.8	2.0	1,482	9.8	---	24.0	On
EW-2030	1.6	2.8	2,468	10.3	---	24.0	On
EW-2031	1.6	2.8	2,528	11.3	---	24.0	On
EW-2032	0.3	1.0	628	12.9	---	24.0	On
EW-2033	0.4	1.1	771	10.5	---	23.9	On
EW-2034	0.8	1.2	1,119	10.0	44.7	24.0	On
EW-2035	2.8	2.8	4,040	7.4	56.6	24.0	On
EW-2036	0.7	1.3	1,100	13.2	31.9	24.0	On
EW-2037	1.1	1.8	1,713	6.5	34.8	24.0	On
EW-2101	9.7	13.0	13,932	10.1	86.4	24.0	On
EW-2102	13.5	14.4	19,362	20.4	71.3	24.0	On
EW-2103	5.8	6.8	8,758	18.5	35.7	24.0	On
EW-2104	47.5	47.9	68,464	13.9	54.0	24.0	On
EW-3001	0.0	0.0	0	2.8	15.9	0.0	Off
EW-3002	0.3	1.0	616	2.6	14.5	24.0	On
EW-3003	0.0	0.0	0	4.5	14.0	0.0	Off

Daily Log

November 10, 2014 6AM to November 11, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.6	3.0	3,814	-3.1	---	24.0	On
EW-3006	0.0	0.3	0	1.4	---	0.0	Off
EW-3007	2.5	2.6	3,613	-3.6	---	24.0	On
EW-3008	0.4	1.2	1,067	-0.6	---	24.0	On
EW-3009	0.8	1.3	1,466	-1.8	---	24.0	On
EW-3010	1.5	2.5	2,367	-2.0	---	24.0	On
EW-3011	0.4	0.6	595	0.7	44.0	24.0	On
EW-3012	0.5	1.7	870	-5.0	27.4	24.0	On
EW-3013	1.0	1.9	1,472	-6.5	33.5	24.0	On
EW-3014	0.3	0.8	235	-2.5	42.8	13.4	On
EW-3015	1.7	2.7	2,439	-6.2	52.2	24.0	On
EW-3016	0.4	2.6	542	6.6	66.1	24.0	On
EW-3017	0.4	1.2	539	-6.5	85.7	23.3	On
EW-3018	0.0	0.5	86	-6.5	85.5	4.2	Off
EW-3019	1.3	4.0	1,889	-1.7	86.3	24.0	On
EW-3020	4.1	4.5	5,882	2.1	56.1	24.0	On
EW-3021	0.5	0.7	834	0.9	29.6	24.0	On
EW-3022	0.9	1.2	1,402	-2.5	38.7	24.0	On
EW-3023	2.8	3.2	4,085	-0.7	25.0	24.0	On
EW-3024	0.3	1.0	625	1.9	---	24.0	On
EW-3025	2.4	2.4	3,463	0.6	41.2	24.0	On
EW-3026	3.1	3.2	4,522	-2.9	42.3	24.0	On
EW-3027	0.4	1.2	828	0.3	---	24.0	On
EW-4001	3.1	3.3	4,487	-11.3	32.5	24.0	On
EW-4002	2.5	3.3	3,789	-46.9	16.0	24.0	On
EW-4003	1.9	2.6	2,937	-27.3	---	24.0	On
EW-4004	1.6	2.1	2,336	-10.0	16.7	24.0	On
EW-4005	2.0	2.5	2,972	-11.8	---	24.0	On
EW-4006	1.8	2.1	2,613	-51.1	2.5	24.0	On
EW-4007	1.0	1.2	1,488	-1.9	39.1	24.0	On
EW-4008	3.0	3.4	4,391	-22.8	36.4	24.0	On
EW-4009	0.7	1.3	1,124	-16.0	34.4	24.0	On
EW-4010	2.1	2.2	3,091	-3.3	44.1	24.0	On
EW-4011	2.3	2.4	3,292	-15.1	44.0	24.0	On
EW-5001	0.9	1.7	1,529	-6.1	---	24.0	On
EW-5002	0.9	1.2	1,324	-24.9	47.2	24.0	On
EW Totals	**159.6**		**235,967**				

	Value	Total (KGal)	Peak Flow
FIT-100	159 GPM	236.0	179 GPM
FIT-500	198 GPM	217.5	267 GPM
Effluent Temp	96.1 °F		
Effluent pH	6.2		

Recharge and Injection Daily Report

November 10, 2014 6AM to November 11, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	4 GPM	13.5
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

November 10, 2014 6AM to November 11, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	20.4
Permeate Flow	FIT-642	0 GPM	15.1
Concentrate Flow	FIT-643	0 GPM	4.8

Inlet Conductivity	CIT-630	1,072.6 µS
Outlet Conductivity	CIT-642	87.1 µS
Hours Run		2.3 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	95.9 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

November 11, 2014 6AM to November 12, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.3	1.4	1,981	8.4	58.8	24.0	On
EW-2002	1.1	1.1	1,590	6.2	57.9	24.0	On
EW-2003	1.7	1.7	2,377	5.6	55.3	24.0	On
EW-2004	0.6	0.7	942	6.9	46.8	24.0	On
EW-2005	0.7	0.7	915	7.0	43.0	24.0	On
EW-2006	1.2	1.3	1,694	7.5	33.7	24.0	On
EW-2007	2.4	2.5	3,457	7.7	26.1	24.0	On
EW-2008	0.7	0.8	1,008	2.5	26.0	24.0	On
EW-2009	1.2	1.3	1,630	3.3	26.1	24.0	On
EW-2010	0.3	0.4	328	4.9	25.2	17.6	On
EW-2011	0.4	0.5	364	8.1	23.7	18.6	On
EW-2012	0.0	0.5	257	11.9	17.2	13.5	Off
EW-2013	0.3	0.4	224	16.7	17.3	12.3	On
EW-2014	1.4	1.7	1,916	13.9	20.4	24.0	On
EW-2015	0.6	0.7	865	12.9	16.5	24.0	On
EW-2016	0.7	0.7	896	11.2	---	24.0	On
EW-2017	1.5	1.5	2,064	12.7	---	24.0	On
EW-2018	0.8	1.1	1,101	11.6	---	24.0	On
EW-2019	0.3	0.5	305	12.2	---	15.8	On
EW-2020	0.4	0.6	497	10.4	---	21.9	On
EW-2021	0.0	5.1	235	17.5	---	5.2	Off
EW-2022	0.5	0.5	610	13.5	---	24.0	On
EW-2023	0.4	0.4	515	11.5	---	24.0	On
EW-2024	0.0	0.5	333	10.4	---	16.2	Off
EW-2025	0.6	0.7	746	14.6	---	24.0	On
EW-2026	1.0	1.2	1,400	10.8	---	24.0	On
EW-2027	0.9	1.1	1,247	9.0	---	24.0	On
EW-2028	0.9	1.2	1,349	9.3	---	24.0	On
EW-2029	1.0	1.3	1,474	9.6	---	24.0	On
EW-2030	1.7	1.8	2,452	10.2	---	24.0	On
EW-2031	1.7	1.9	2,502	11.1	---	24.0	On
EW-2032	0.4	0.6	599	13.5	---	24.0	On
EW-2033	0.6	0.6	759	10.9	---	24.0	On
EW-2034	0.8	0.8	1,106	10.2	44.9	24.0	On
EW-2035	2.8	2.8	4,025	7.4	57.2	24.0	On
EW-2036	0.8	1.1	1,080	13.3	32.7	24.0	On
EW-2037	1.2	1.6	1,694	6.6	35.6	24.0	On
EW-2101	9.2	9.8	13,375	10.5	85.4	24.0	On
EW-2102	13.5	13.7	19,360	20.4	71.7	24.0	On
EW-2103	6.2	7.5	8,739	18.5	36.9	24.0	On
EW-2104	47.0	47.8	66,777	13.9	54.4	24.0	On
EW-3001	0.0	0.0	0	2.9	17.3	0.0	Off
EW-3002	0.4	0.5	596	2.7	15.8	24.0	On
EW-3003	0.0	0.0	0	4.6	15.4	0.0	Off

Daily Log

November 11, 2014 6AM to November 12, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.8	---	0.0	Off
EW-3005	2.7	2.7	3,816	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.5	2.5	3,571	-3.4	---	24.0	On
EW-3008	0.8	1.1	1,063	-0.9	---	24.0	On
EW-3009	1.0	1.2	1,465	-2.0	---	24.0	On
EW-3010	1.7	1.7	2,368	-2.2	---	24.0	On
EW-3011	0.4	0.4	568	1.0	44.2	24.0	On
EW-3012	0.6	0.8	871	-5.2	28.7	24.0	On
EW-3013	1.1	1.1	1,467	-6.5	34.6	24.0	On
EW-3014	0.0	0.4	238	-3.7	43.4	13.5	Off
EW-3015	1.7	1.8	2,427	-6.0	52.6	24.0	On
EW-3016	0.4	0.6	575	7.4	66.4	24.0	On
EW-3017	0.4	0.5	547	-6.0	84.8	23.5	On
EW-3018	0.0	0.6	87	-5.3	84.5	4.2	Off
EW-3019	1.3	1.4	1,880	-1.6	85.4	24.0	On
EW-3020	4.0	4.1	5,855	2.2	57.7	24.0	On
EW-3021	0.6	0.9	821	1.0	30.7	24.0	On
EW-3022	1.0	1.2	1,385	-2.3	39.5	24.0	On
EW-3023	2.8	2.9	4,059	-0.4	26.4	24.0	On
EW-3024	0.4	0.6	593	2.0	---	24.0	On
EW-3025	2.4	2.6	3,483	0.8	42.1	24.0	On
EW-3026	3.1	3.3	4,439	-2.5	43.1	24.0	On
EW-3027	0.7	0.7	808	0.3	---	24.0	On
EW-4001	2.9	3.2	4,218	-9.8	33.2	24.0	On
EW-4002	2.6	2.8	3,774	-47.2	17.3	24.0	On
EW-4003	2.0	2.1	2,863	-26.0	---	24.0	On
EW-4004	1.6	1.8	2,290	-8.7	18.3	24.0	On
EW-4005	2.0	2.1	2,858	-9.3	---	24.0	On
EW-4006	1.8	2.1	2,582	-50.9	2.5	24.0	On
EW-4007	1.0	1.1	1,395	-1.4	39.9	24.0	On
EW-4008	2.9	3.3	4,269	-21.8	37.7	24.0	On
EW-4009	0.8	0.9	1,100	-13.6	35.6	24.0	On
EW-4010	2.1	2.2	3,055	-3.2	44.2	24.0	On
EW-4011	2.1	2.4	3,138	-12.9	44.0	24.0	On
EW-5001	1.1	1.2	1,513	-5.9	---	24.0	On
EW-5002	0.9	1.0	1,315	-23.3	47.9	24.0	On
EW Totals	**162.3**		**232,137**				

	Value	Total (KGal)	Peak Flow
FIT-100	162 GPM	232.3	169 GPM
FIT-500	201 GPM	226.0	263 GPM
Effluent Temp	97.0 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

November 11, 2014 6AM to November 12, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	3 GPM	10.9
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

November 11, 2014 6AM to November 12, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	14.2
Permeate Flow	FIT-642	0 GPM	10.6
Concentrate Flow	FIT-643	0 GPM	3.3

Inlet Conductivity	CIT-630	1,066.8 µS
Outlet Conductivity	CIT-642	118.4 µS
Hours Run		2.7 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	96.2 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

November 12, 2014 6AM to November 13, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.4	2.2	2,209	7.7	57.3	23.9	On
EW-2002	1.1	2.9	1,593	6.0	56.3	23.9	On
EW-2003	1.7	2.4	2,589	5.6	53.4	23.9	On
EW-2004	0.7	2.8	963	6.7	44.5	23.9	On
EW-2005	0.6	2.4	913	7.1	40.7	23.8	On
EW-2006	1.2	5.3	1,725	7.4	31.1	23.9	On
EW-2007	2.4	5.5	3,438	7.5	23.5	23.9	On
EW-2008	0.7	4.0	1,001	2.3	22.3	23.8	On
EW-2009	1.1	4.7	1,598	3.1	22.5	23.8	On
EW-2010	0.0	0.6	324	5.7	21.6	17.4	Off
EW-2011	0.0	0.6	361	9.0	20.1	18.5	Off
EW-2012	0.0	0.7	253	11.4	14.6	13.6	Off
EW-2013	0.0	0.8	210	16.6	14.7	11.6	Off
EW-2014	1.4	6.4	1,916	13.6	18.3	23.9	On
EW-2015	0.6	0.8	836	13.4	14.2	23.8	On
EW-2016	0.7	0.8	910	10.8	---	23.9	On
EW-2017	1.4	5.1	2,061	12.6	---	23.9	On
EW-2018	0.8	6.0	1,097	11.6	---	23.9	On
EW-2019	0.3	0.7	304	12.8	---	16.2	On
EW-2020	0.4	0.6	487	11.3	---	21.5	On
EW-2021	0.0	6.4	232	19.1	---	1.2	Off
EW-2022	0.5	0.6	628	13.0	---	23.9	On
EW-2023	0.4	0.5	503	12.0	---	23.5	On
EW-2024	0.3	0.6	332	11.4	---	15.8	On
EW-2025	0.6	0.7	770	14.2	---	23.9	On
EW-2026	1.0	7.2	1,399	10.8	---	23.9	On
EW-2027	0.9	6.8	1,240	9.0	---	23.9	On
EW-2028	0.9	7.0	1,341	9.3	---	23.9	On
EW-2029	1.0	7.3	1,465	9.6	---	23.9	On
EW-2030	1.7	7.3	2,433	10.3	---	23.9	On
EW-2031	1.7	7.0	2,474	11.2	---	23.9	On
EW-2032	0.5	0.6	622	12.9	---	23.9	On
EW-2033	0.6	0.7	757	10.8	---	23.6	On
EW-2034	0.8	2.2	1,102	9.9	43.7	23.9	On
EW-2035	2.8	4.3	4,036	7.3	55.2	23.9	On
EW-2036	0.7	5.4	1,064	13.3	30.8	23.9	On
EW-2037	1.2	5.6	1,676	6.5	33.7	23.9	On
EW-2101	9.1	11.6	12,988	10.2	85.7	23.9	On
EW-2102	13.6	13.8	19,276	20.3	71.4	23.9	On
EW-2103	6.2	7.7	8,730	18.4	35.2	23.9	On
EW-2104	47.6	49.0	66,127	13.9	53.4	23.9	On
EW-3001	0.0	0.0	0	2.8	14.6	0.0	Off
EW-3002	0.5	0.7	603	2.4	13.4	23.9	On
EW-3003	0.0	0.0	0	4.5	13.0	0.0	Off

Daily Log

November 12, 2014 6AM to November 13, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.7	6.2	3,837	-3.1	---	23.9	On
EW-3006	0.0	0.6	1	1.4	---	0.1	Off
EW-3007	2.5	4.0	3,584	-3.6	---	23.9	On
EW-3008	0.7	6.7	1,059	-0.9	---	23.8	On
EW-3009	1.0	6.8	1,457	-2.0	---	23.9	On
EW-3010	1.6	6.3	2,352	-2.1	---	23.9	On
EW-3011	0.4	0.6	533	0.8	43.1	23.8	On
EW-3012	0.6	5.0	868	-5.1	26.9	23.9	On
EW-3013	1.0	4.2	1,460	-6.4	32.9	23.9	On
EW-3014	0.0	0.6	234	-2.3	42.1	13.2	Off
EW-3015	1.7	3.5	2,419	-6.2	51.4	23.9	On
EW-3016	0.4	1.9	643	6.2	65.7	23.9	On
EW-3017	0.3	1.0	547	-6.0	85.1	23.4	On
EW-3018	0.4	1.0	92	-8.4	85.0	4.4	On
EW-3019	1.2	3.4	1,908	-1.3	85.9	23.9	On
EW-3020	4.2	4.2	4,732	1.5	56.0	23.9	On
EW-3021	0.6	4.1	816	0.9	29.0	23.9	On
EW-3022	1.0	4.9	1,378	-2.5	38.3	23.9	On
EW-3023	2.9	4.8	4,064	-0.7	24.4	23.9	On
EW-3024	0.5	0.6	618	1.8	---	23.9	On
EW-3025	2.4	2.9	3,462	0.5	41.2	23.9	On
EW-3026	3.2	5.6	4,500	-2.9	42.1	23.9	On
EW-3027	0.7	0.9	813	0.2	---	23.9	On
EW-4001	3.0	3.2	4,101	-10.2	31.3	23.8	On
EW-4002	2.6	6.1	3,765	-47.2	14.8	23.8	On
EW-4003	2.1	2.3	2,837	-26.9	---	23.8	On
EW-4004	1.7	1.9	2,248	-10.0	15.9	23.8	On
EW-4005	2.1	2.3	2,810	-11.1	---	23.8	On
EW-4006	1.8	4.6	2,571	-51.0	2.4	23.8	On
EW-4007	1.1	1.1	1,451	-2.0	38.8	23.8	On
EW-4008	3.1	3.3	4,218	-23.0	35.8	23.8	On
EW-4009	0.8	1.1	1,076	-16.0	33.9	23.8	On
EW-4010	2.1	2.2	3,015	-3.6	42.3	23.8	On
EW-4011	2.1	2.4	2,966	-13.1	42.1	23.8	On
EW-5001	1.2	1.3	1,487	-6.5	---	23.8	On
EW-5002	1.0	1.1	1,374	-26.6	47.9	23.8	On
EW Totals	**163.5**		**229,883**				

	Value	Total (KGal)	Peak Flow
FIT-100	163 GPM	230.1	213 GPM
FIT-500	200 GPM	216.3	265 GPM
Effluent Temp	96.6 °F		
Effluent pH	6.2		

Recharge and Injection Daily Report

November 12, 2014 6AM to November 13, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	4 GPM	13.2
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

November 12, 2014 6AM to November 13, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	20.1
Permeate Flow	FIT-642	0 GPM	14.9
Concentrate Flow	FIT-643	0 GPM	4.7

Inlet Conductivity	CIT-630	1,041.1 µS
Outlet Conductivity	CIT-642	126.8 µS
Hours Run		2.6 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	96.2 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

November 13, 2014 6AM to November 14, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.4	1.4	2,011	8.1	58.2	24.0	On
EW-2002	1.1	1.1	1,585	6.2	57.3	24.0	On
EW-2003	1.6	1.7	2,336	5.7	54.5	24.0	On
EW-2004	0.7	0.7	940	6.9	46.0	24.0	On
EW-2005	0.6	0.7	901	7.2	42.2	24.0	On
EW-2006	1.2	1.2	1,669	7.5	32.8	24.0	On
EW-2007	2.4	2.4	3,414	7.7	25.3	24.0	On
EW-2008	0.7	0.8	998	2.5	25.2	24.0	On
EW-2009	1.1	1.2	1,581	3.3	25.3	24.0	On
EW-2010	0.3	0.4	324	4.9	24.4	17.5	On
EW-2011	0.4	0.5	362	8.0	23.0	18.6	On
EW-2012	0.3	0.5	248	12.8	16.9	12.9	On
EW-2013	0.3	0.4	198	15.8	17.0	10.9	On
EW-2014	1.4	1.4	1,917	14.1	19.7	24.0	On
EW-2015	0.6	0.6	824	12.8	15.9	24.0	On
EW-2016	0.7	0.7	907	11.2	---	24.0	On
EW-2017	1.5	1.5	2,037	12.6	---	24.0	On
EW-2018	0.8	1.0	1,093	11.6	---	24.0	On
EW-2019	0.4	0.5	303	11.4	---	15.4	On
EW-2020	0.4	0.6	489	10.7	---	21.4	On
EW-2021	0.9	5.1	228	17.4	---	1.1	Off
EW-2022	0.5	0.5	621	13.4	---	24.0	On
EW-2023	0.4	0.4	495	11.6	---	24.0	On
EW-2024	0.4	0.5	334	9.5	---	16.2	On
EW-2025	0.6	0.7	770	14.5	---	24.0	On
EW-2026	1.0	1.2	1,391	10.8	---	24.0	On
EW-2027	0.9	1.1	1,233	9.0	---	24.0	On
EW-2028	0.9	1.2	1,334	9.3	---	24.0	On
EW-2029	1.0	1.2	1,457	9.6	---	24.0	On
EW-2030	1.7	1.8	2,419	10.2	---	24.0	On
EW-2031	1.8	1.8	2,452	11.1	---	24.0	On
EW-2032	0.5	0.6	618	13.3	---	24.0	On
EW-2033	0.6	0.6	759	11.0	---	23.9	On
EW-2034	0.8	0.8	1,099	10.2	43.9	24.0	On
EW-2035	2.8	2.8	4,018	7.6	56.0	24.0	On
EW-2036	0.7	0.8	1,039	13.3	32.0	24.0	On
EW-2037	1.2	1.2	1,660	6.6	34.8	24.0	On
EW-2101	9.1	9.4	13,138	9.8	85.1	24.0	On
EW-2102	13.5	13.7	19,391	20.3	71.8	24.0	On
EW-2103	6.2	6.2	8,732	18.4	36.4	24.0	On
EW-2104	47.2	47.8	68,292	13.8	54.2	24.0	On
EW-3001	0.0	0.0	0	2.9	16.9	0.0	Off
EW-3002	0.4	0.5	611	2.5	15.4	24.0	On
EW-3003	0.0	0.0	0	4.6	14.9	0.0	Off

Daily Log

November 13, 2014 6AM to November 14, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.8	---	0.0	Off
EW-3005	2.6	2.7	3,769	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.5	2.5	3,549	-3.4	---	24.0	On
EW-3008	0.8	1.1	1,050	-0.9	---	24.0	On
EW-3009	1.0	1.2	1,443	-2.0	---	24.0	On
EW-3010	1.7	1.7	2,324	-2.1	---	24.0	On
EW-3011	0.4	0.4	544	1.1	43.3	24.0	On
EW-3012	0.6	0.8	862	-5.2	28.2	24.0	On
EW-3013	1.1	1.1	1,460	-6.4	34.1	24.0	On
EW-3014	0.0	0.4	237	-4.2	43.0	13.4	Off
EW-3015	1.7	1.7	2,416	-6.0	52.2	24.0	On
EW-3016	0.4	0.6	632	7.2	66.2	24.0	On
EW-3017	0.5	0.5	542	-5.6	84.4	23.5	On
EW-3018	0.0	0.5	90	-9.2	84.2	4.3	Off
EW-3019	1.3	1.4	1,860	-1.7	85.1	24.0	On
EW-3020	4.1	4.2	6,007	1.7	57.1	24.0	On
EW-3021	0.6	0.6	797	1.0	30.1	24.0	On
EW-3022	1.0	1.0	1,364	-2.3	38.9	24.0	On
EW-3023	2.8	2.9	4,076	-0.4	25.7	24.0	On
EW-3024	0.4	0.6	616	2.1	---	24.0	On
EW-3025	2.4	2.5	3,496	0.6	41.8	24.0	On
EW-3026	3.1	3.2	4,530	-2.7	42.5	24.0	On
EW-3027	0.7	0.7	793	0.3	---	24.0	On
EW-4001	2.9	3.0	4,199	-9.8	32.4	24.0	On
EW-4002	2.7	2.8	3,768	-47.1	17.0	24.0	On
EW-4003	2.0	2.1	2,902	-25.2	---	24.0	On
EW-4004	1.6	1.7	2,329	-8.4	17.6	24.0	On
EW-4005	2.0	2.1	2,858	-9.1	---	24.0	On
EW-4006	1.8	1.8	2,549	-51.0	2.5	24.0	On
EW-4007	1.0	1.1	1,485	-1.5	39.4	24.0	On
EW-4008	3.0	3.2	4,331	-22.7	36.9	24.0	On
EW-4009	0.8	0.9	1,118	-13.5	35.0	24.0	On
EW-4010	2.1	2.1	2,985	-3.4	43.0	24.0	On
EW-4011	2.1	2.2	3,020	-12.7	42.9	24.0	On
EW-5001	1.2	1.2	1,510	-5.9	---	24.0	On
EW-5002	1.0	1.0	1,439	-26.3	48.2	24.0	On
EW Totals	**164.3**		**233,178**				

	Value	Total (KGal)	Peak Flow
FIT-100	164 GPM	233.4	171 GPM
FIT-500	202 GPM	219.9	264 GPM
Effluent Temp	96.1 °F		
Effluent pH	6.2		

Recharge and Injection Daily Report

November 13, 2014 6AM to November 14, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	4 GPM	13.3
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

November 13, 2014 6AM to November 14, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	19.6
Permeate Flow	FIT-642	0 GPM	14.5
Concentrate Flow	FIT-643	0 GPM	4.6

Inlet Conductivity	CIT-630	1,031.3 µS
Outlet Conductivity	CIT-642	146.4 µS
Hours Run		3.0 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	96.0 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

November 14, 2014 6AM to November 15, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.4	2.4	2,200	7.6	56.9	23.8	On
EW-2002	1.1	3.1	1,574	6.0	55.9	23.8	On
EW-2003	1.7	2.5	2,568	5.3	53.2	23.8	On
EW-2004	0.7	2.7	943	6.7	44.6	23.8	On
EW-2005	0.6	2.2	895	7.1	40.6	23.8	On
EW-2006	1.2	5.4	1,690	7.5	31.2	23.8	On
EW-2007	2.4	5.6	3,380	7.5	23.6	23.8	On
EW-2008	0.7	4.1	993	2.6	23.4	23.7	On
EW-2009	1.1	4.9	1,570	3.4	23.5	23.7	On
EW-2010	0.3	0.7	322	4.7	22.6	17.3	On
EW-2011	0.3	0.7	358	8.1	21.2	18.4	On
EW-2012	0.3	0.6	250	11.0	15.1	13.3	On
EW-2013	0.0	0.6	187	16.6	15.3	10.4	Off
EW-2014	1.4	6.5	1,908	13.5	18.1	23.8	On
EW-2015	0.6	0.8	853	13.7	14.3	23.6	On
EW-2016	0.6	0.9	886	11.8	---	23.8	On
EW-2017	1.5	5.1	2,032	12.6	---	23.8	On
EW-2018	0.8	7.4	1,087	11.6	---	23.8	On
EW-2019	0.0	0.7	303	12.6	---	16.2	Off
EW-2020	0.0	0.7	485	10.7	---	21.7	Off
EW-2021	0.0	6.3	223	18.7	---	1.1	Off
EW-2022	0.4	0.7	601	14.2	---	23.8	On
EW-2023	0.3	0.6	478	12.5	---	22.8	On
EW-2024	0.4	0.7	333	9.9	---	17.0	On
EW-2025	0.6	0.8	753	14.6	---	23.8	On
EW-2026	1.0	7.5	1,379	10.8	---	23.8	On
EW-2027	0.9	7.3	1,228	9.0	---	23.8	On
EW-2028	0.9	7.3	1,327	9.3	---	23.8	On
EW-2029	1.0	7.6	1,447	9.6	---	23.8	On
EW-2030	1.7	7.4	2,411	10.3	---	23.8	On
EW-2031	1.7	7.2	2,430	11.2	---	23.8	On
EW-2032	0.4	0.7	602	13.5	---	23.8	On
EW-2033	0.5	0.8	714	11.8	---	23.7	On
EW-2034	0.8	2.3	1,101	10.2	45.0	23.8	On
EW-2035	2.8	4.4	3,999	7.3	49.6	23.8	On
EW-2036	0.7	6.0	1,026	13.2	29.9	23.8	On
EW-2037	1.2	6.2	1,649	6.5	32.7	23.8	On
EW-2101	9.3	14.1	10,292	8.8	85.9	22.7	On
EW-2102	13.6	14.3	15,384	20.3	72.3	23.8	On
EW-2103	4.2	10.6	5,930	18.6	33.6	23.8	On
EW-2104	47.2	48.8	49,031	14.2	51.9	23.8	On
EW-3001	0.0	0.6	46	2.8	15.2	2.7	Off
EW-3002	0.5	0.7	592	2.6	13.8	23.7	On
EW-3003	0.0	0.6	37	4.7	13.4	2.2	Off

Daily Log

November 14, 2014 6AM to November 15, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.5	5	1.8	---	0.2	Off
EW-3005	2.8	6.3	3,997	-3.1	---	23.7	On
EW-3006	0.0	0.4	2	1.4	---	0.1	Off
EW-3007	2.6	4.9	3,674	-3.6	---	23.7	On
EW-3008	0.8	7.2	1,108	-0.9	---	23.7	On
EW-3009	1.1	7.0	1,509	-1.9	---	23.7	On
EW-3010	1.7	6.4	2,422	-2.1	---	23.7	On
EW-3011	0.4	0.6	592	0.9	44.5	23.6	On
EW-3012	0.6	5.3	873	-5.2	27.1	23.7	On
EW-3013	1.1	4.3	1,460	-6.4	33.3	23.7	On
EW-3014	0.0	0.8	231	-3.2	42.5	12.9	Off
EW-3015	1.7	3.5	2,315	-6.3	52.0	23.7	On
EW-3016	0.4	3.4	1,047	7.4	66.7	23.7	On
EW-3017	0.4	1.5	532	-5.5	85.2	23.0	On
EW-3018	0.0	0.5	87	-8.4	85.0	4.3	Off
EW-3019	1.3	4.5	1,883	-1.7	86.0	23.7	On
EW-3020	3.9	4.2	4,663	2.6	55.6	23.7	On
EW-3021	0.6	5.2	948	0.8	28.8	23.7	On
EW-3022	1.0	5.1	1,507	-2.5	38.4	23.7	On
EW-3023	2.9	5.0	3,874	-0.7	24.6	23.7	On
EW-3024	0.4	0.7	607	2.1	---	23.7	On
EW-3025	2.5	3.1	2,778	0.5	41.3	23.7	On
EW-3026	3.2	5.8	3,502	-2.9	42.3	23.7	On
EW-3027	0.5	0.9	684	0.4	---	23.7	On
EW-4001	2.9	3.6	3,139	-9.1	30.3	23.7	On
EW-4002	2.7	6.6	3,031	-47.2	15.3	23.7	On
EW-4003	1.9	3.1	2,817	-22.4	---	23.7	On
EW-4004	1.5	1.9	2,244	-7.5	16.1	23.7	On
EW-4005	1.9	2.3	2,827	-6.8	---	23.7	On
EW-4006	1.8	5.0	2,545	-51.1	2.4	23.7	On
EW-4007	1.1	1.3	1,485	-1.7	38.8	23.7	On
EW-4008	2.9	3.6	3,251	-20.5	34.4	23.7	On
EW-4009	0.8	1.3	1,113	-14.3	34.2	23.7	On
EW-4010	2.1	2.2	2,993	-3.4	41.2	23.7	On
EW-4011	2.0	2.5	3,059	-12.0	40.8	23.7	On
EW-5001	0.9	1.4	1,439	-3.9	---	23.7	On
EW-5002	0.7	1.1	1,362	-19.7	43.1	23.7	On
EW Totals	**159.8**		**199,100**				

	Value	Total (KGal)	Peak Flow
FIT-100	161 GPM	200.2	184 GPM
FIT-500	0 GPM	187.5	263 GPM
Effluent Temp	96.8 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

November 14, 2014 6AM to November 15, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	4 GPM	13.4
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

November 14, 2014 6AM to November 15, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	19.6
Permeate Flow	FIT-642	0 GPM	14.5
Concentrate Flow	FIT-643	0 GPM	4.6

Inlet Conductivity	CIT-630	1,050.1 µS
Outlet Conductivity	CIT-642	83.4 µS
Hours Run		3.0 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	96.3 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

November 15, 2014 6AM to November 16, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.4	1.5	2,078	7.3	56.5	24.0	On
EW-2002	1.1	1.1	1,587	6.1	55.4	24.0	On
EW-2003	1.6	1.7	2,346	5.7	52.6	24.0	On
EW-2004	0.6	0.7	931	6.9	44.1	24.0	On
EW-2005	0.6	0.7	889	7.1	40.2	24.0	On
EW-2006	1.2	1.2	1,667	7.5	30.7	24.0	On
EW-2007	2.4	2.5	3,419	7.6	23.1	24.0	On
EW-2008	0.7	0.8	992	2.7	22.8	24.0	On
EW-2009	1.1	1.2	1,574	3.4	22.8	24.0	On
EW-2010	0.3	0.5	320	5.8	22.0	17.8	On
EW-2011	0.3	0.4	356	9.2	20.6	18.9	On
EW-2012	0.0	0.5	246	12.1	14.4	13.4	Off
EW-2013	0.0	0.4	183	16.4	14.6	10.4	Off
EW-2014	1.4	1.5	1,957	13.6	17.6	24.0	On
EW-2015	0.6	0.7	828	12.5	13.9	24.0	On
EW-2016	0.7	0.7	899	11.0	---	24.0	On
EW-2017	1.4	1.5	2,035	12.8	---	24.0	On
EW-2018	0.8	1.1	1,086	11.6	---	24.0	On
EW-2019	0.0	0.5	303	12.8	---	16.5	Off
EW-2020	0.0	0.5	485	11.1	---	22.0	Off
EW-2021	0.0	5.0	222	17.8	---	1.1	Off
EW-2022	0.5	0.5	613	13.2	---	24.0	On
EW-2023	0.3	0.4	474	12.0	---	23.9	On
EW-2024	0.3	0.5	331	10.9	---	17.4	On
EW-2025	0.6	0.6	759	14.2	---	24.0	On
EW-2026	1.0	1.3	1,383	10.9	---	24.0	On
EW-2027	0.9	1.2	1,229	9.0	---	24.0	On
EW-2028	1.0	1.2	1,323	9.4	---	24.0	On
EW-2029	1.1	1.3	1,448	9.7	---	24.0	On
EW-2030	1.7	1.9	2,415	10.4	---	24.0	On
EW-2031	1.7	1.8	2,425	11.3	---	24.0	On
EW-2032	0.5	0.5	606	13.2	---	24.0	On
EW-2033	0.6	0.6	741	10.9	---	24.0	On
EW-2034	0.8	1.2	1,089	10.0	43.6	24.0	On
EW-2035	2.8	2.8	3,999	7.5	50.0	24.0	On
EW-2036	0.7	0.8	1,009	13.1	29.4	24.0	On
EW-2037	1.2	1.2	1,639	6.6	32.2	24.0	On
EW-2101	9.3	9.6	13,386	8.6	85.3	24.0	On
EW-2102	13.5	13.7	19,543	20.3	71.9	24.0	On
EW-2103	4.2	4.3	5,854	18.5	33.0	24.0	On
EW-2104	46.5	47.6	67,806	13.9	51.9	24.0	On
EW-3001	0.0	0.0	0	2.8	14.5	0.0	Off
EW-3002	0.5	0.5	599	2.4	13.2	24.0	On
EW-3003	0.0	0.0	0	4.5	12.8	0.0	Off

Daily Log

November 15, 2014 6AM to November 16, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.7	2.8	3,880	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.5	2.6	3,564	-3.6	---	24.0	On
EW-3008	0.8	1.1	1,052	-0.9	---	24.0	On
EW-3009	1.0	1.3	1,424	-1.8	---	24.0	On
EW-3010	1.6	1.8	2,334	-2.1	---	24.0	On
EW-3011	0.4	0.5	565	0.8	43.0	24.0	On
EW-3012	0.6	0.8	855	-5.0	26.8	24.0	On
EW-3013	1.0	1.1	1,475	-6.3	33.0	24.0	On
EW-3014	0.3	0.4	234	-3.9	42.3	13.5	On
EW-3015	1.6	1.7	2,396	-6.1	51.6	24.0	On
EW-3016	0.4	0.5	549	7.1	66.4	24.0	On
EW-3017	0.4	0.5	546	-3.6	84.6	23.5	On
EW-3018	0.0	0.5	87	-7.9	84.3	4.3	Off
EW-3019	1.3	1.5	1,857	-1.7	85.2	24.0	On
EW-3020	3.9	3.9	5,646	2.3	55.1	24.0	On
EW-3021	0.6	0.6	812	0.9	28.1	24.0	On
EW-3022	1.0	1.0	1,381	-2.5	37.5	24.0	On
EW-3023	2.8	2.9	4,085	-0.6	24.2	24.0	On
EW-3024	0.5	0.6	615	1.8	---	24.0	On
EW-3025	2.5	2.5	3,539	0.3	40.4	24.0	On
EW-3026	3.2	3.3	4,560	-2.9	41.2	24.0	On
EW-3027	0.6	0.7	770	0.2	---	24.0	On
EW-4001	2.9	2.9	4,121	-9.7	29.9	24.0	On
EW-4002	2.6	2.7	3,771	-47.2	14.6	24.0	On
EW-4003	2.0	2.1	2,787	-24.7	---	24.0	On
EW-4004	1.6	1.7	2,209	-9.0	15.7	24.0	On
EW-4005	2.0	2.0	2,736	-9.0	---	24.0	On
EW-4006	1.8	1.8	2,550	-51.1	2.4	24.0	On
EW-4007	1.1	1.1	1,554	-2.0	38.0	24.0	On
EW-4008	3.0	3.2	4,270	-22.3	33.9	24.0	On
EW-4009	0.8	0.9	1,106	-15.0	33.9	24.0	On
EW-4010	2.1	2.1	3,022	-3.7	40.6	24.0	On
EW-4011	2.1	2.1	2,968	-12.8	40.4	24.0	On
EW-5001	1.1	1.2	1,425	-5.5	---	24.0	On
EW-5002	0.8	0.8	1,080	-20.6	42.9	24.0	On
EW Totals	**159.2**		**228,899**				

	Value	Total (KGal)	Peak Flow
FIT-100	160 GPM	229.5	167 GPM
FIT-500	200 GPM	210.2	264 GPM
Effluent Temp	95.8 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

November 15, 2014 6AM to November 16, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	4 GPM	13.8
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

November 15, 2014 6AM to November 16, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	19.1
Permeate Flow	FIT-642	0 GPM	14.2
Concentrate Flow	FIT-643	0 GPM	4.5

Inlet Conductivity	CIT-630	1,035.6 µS
Outlet Conductivity	CIT-642	163.8 µS
Hours Run		3.0 hrs
Recharge Tank pH	AIT-660A	5.7
Recharge Tank Temp	TIT-660C	96.1 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

November 16, 2014 6AM to November 17, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.4	1.5	2,050	7.6	57.3	24.0	On
EW-2002	1.1	1.1	1,550	6.2	56.3	24.0	On
EW-2003	1.5	1.6	2,267	6.1	53.6	24.0	On
EW-2004	0.6	0.7	914	6.9	45.3	24.0	On
EW-2005	0.6	0.6	880	7.2	41.6	24.0	On
EW-2006	1.1	1.2	1,645	7.6	32.2	24.0	On
EW-2007	2.3	2.4	3,371	7.7	24.8	24.0	On
EW-2008	0.7	0.8	990	2.5	24.8	24.0	On
EW-2009	1.1	1.2	1,567	3.3	24.8	24.0	On
EW-2010	0.3	0.3	320	4.9	24.0	17.8	On
EW-2011	0.3	0.4	356	8.3	22.5	18.9	On
EW-2012	0.3	0.4	246	11.1	16.8	13.4	On
EW-2013	0.3	0.4	178	16.4	17.0	10.2	On
EW-2014	1.3	1.4	1,872	14.1	19.3	24.0	On
EW-2015	0.6	0.6	799	13.3	15.7	24.0	On
EW-2016	0.7	0.7	882	11.1	---	24.0	On
EW-2017	1.4	1.4	1,987	12.7	---	24.0	On
EW-2018	0.7	0.9	1,077	11.6	---	24.0	On
EW-2019	0.3	0.5	304	11.5	---	16.6	On
EW-2020	0.4	0.5	483	11.1	---	21.8	On
EW-2021	0.0	5.0	219	19.1	---	1.1	Off
EW-2022	0.5	0.5	594	13.3	---	24.0	On
EW-2023	0.3	0.4	474	12.0	---	24.0	On
EW-2024	0.4	0.5	332	10.1	---	17.3	On
EW-2025	0.6	0.6	748	14.3	---	24.0	On
EW-2026	1.0	1.1	1,374	10.8	---	24.0	On
EW-2027	0.9	1.0	1,221	9.0	---	24.0	On
EW-2028	0.9	1.1	1,316	9.3	---	24.0	On
EW-2029	1.0	1.1	1,443	9.6	---	24.0	On
EW-2030	1.7	1.7	2,396	10.2	---	24.0	On
EW-2031	1.7	1.7	2,400	11.2	---	24.0	On
EW-2032	0.5	0.6	592	13.2	---	24.0	On
EW-2033	0.6	0.6	721	11.0	---	24.0	On
EW-2034	0.7	0.8	1,072	10.2	43.8	24.0	On
EW-2035	2.7	2.8	3,942	7.7	50.9	24.0	On
EW-2036	0.7	0.7	984	13.3	30.9	24.0	On
EW-2037	1.1	1.2	1,623	6.6	33.6	24.0	On
EW-2101	9.1	9.5	13,216	8.7	85.3	24.0	On
EW-2102	13.4	13.7	19,391	20.3	72.5	24.0	On
EW-2103	4.2	4.2	5,766	18.5	34.5	24.0	On
EW-2104	46.6	47.2	67,334	13.8	52.8	24.0	On
EW-3001	0.0	0.0	0	2.9	16.8	0.0	Off
EW-3002	0.4	0.5	588	2.6	15.4	24.0	On
EW-3003	0.0	0.0	0	4.6	14.9	0.0	Off

Daily Log

November 16, 2014 6AM to November 17, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.9	---	0.0	Off
EW-3005	2.6	2.7	3,719	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.5	2.5	3,522	-3.4	---	24.0	On
EW-3008	0.8	1.0	1,062	-0.9	---	24.0	On
EW-3009	1.1	1.1	1,454	-2.0	---	24.0	On
EW-3010	1.6	1.7	2,312	-2.0	---	24.0	On
EW-3011	0.4	0.4	542	1.1	43.2	24.0	On
EW-3012	0.6	0.7	860	-5.0	28.3	24.0	On
EW-3013	1.0	1.1	1,470	-6.3	34.4	24.0	On
EW-3014	0.3	0.3	230	-3.1	43.5	13.3	On
EW-3015	1.7	1.7	2,386	-6.2	52.5	24.0	On
EW-3016	0.3	0.5	514	7.9	67.0	24.0	On
EW-3017	0.4	0.5	548	-7.4	84.7	23.8	On
EW-3018	0.0	0.5	86	-7.1	84.5	4.3	Off
EW-3019	1.3	1.4	1,848	-1.7	85.4	24.0	On
EW-3020	3.9	3.9	5,617	2.4	56.0	24.0	On
EW-3021	0.6	0.6	783	1.0	29.4	24.0	On
EW-3022	0.9	1.0	1,350	-2.3	38.2	24.0	On
EW-3023	2.8	2.9	4,023	-0.4	25.8	24.0	On
EW-3024	0.5	0.5	608	1.9	---	24.0	On
EW-3025	2.4	2.5	3,544	0.5	41.0	24.0	On
EW-3026	3.1	3.2	4,466	-2.6	41.7	24.0	On
EW-3027	0.5	0.7	671	0.4	---	24.0	On
EW-4001	2.9	2.9	4,101	-9.6	31.3	24.0	On
EW-4002	2.6	2.7	3,739	-46.8	16.9	24.0	On
EW-4003	1.9	2.0	2,749	-23.9	---	24.0	On
EW-4004	1.5	1.6	2,156	-8.2	17.5	24.0	On
EW-4005	1.9	2.0	2,696	-8.2	---	24.0	On
EW-4006	1.8	1.8	2,529	-51.0	2.4	24.0	On
EW-4007	1.0	1.1	1,457	-1.5	38.6	24.0	On
EW-4008	2.9	3.2	4,232	-21.8	35.4	24.0	On
EW-4009	0.7	0.8	1,046	-12.7	35.2	24.0	On
EW-4010	2.1	2.1	3,007	-3.7	41.8	24.0	On
EW-4011	2.1	2.1	2,951	-12.9	41.7	24.0	On
EW-5001	1.0	1.1	1,364	-4.3	---	24.0	On
EW-5002	0.7	0.8	1,082	-19.3	43.6	24.0	On
EW Totals	**158.3**		**226,206**				

	Value	Total (KGal)	Peak Flow
FIT-100	159 GPM	227.0	165 GPM
FIT-500	0 GPM	217.6	262 GPM
Effluent Temp	96.8 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

November 16, 2014 6AM to November 17, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	4 GPM	13.9
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

November 16, 2014 6AM to November 17, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	21.0
Permeate Flow	FIT-642	0 GPM	15.5
Concentrate Flow	FIT-643	0 GPM	4.9

Inlet Conductivity	CIT-630	1,067.4 µS
Outlet Conductivity	CIT-642	100.7 µS
Hours Run		3.2 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	97.0 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

November 17, 2014 6AM to November 18, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.4	2.5	2,048	7.8	56.7	22.6	On
EW-2002	1.1	3.3	1,537	6.1	55.6	22.5	On
EW-2003	1.7	2.1	2,341	5.7	52.9	22.6	On
EW-2004	0.7	3.0	914	7.0	44.1	22.5	On
EW-2005	0.6	2.9	865	7.2	40.2	22.5	On
EW-2006	1.2	5.8	1,684	7.7	31.2	22.5	On
EW-2007	2.4	5.6	3,257	7.7	23.5	22.6	On
EW-2008	0.8	4.4	1,059	2.6	23.8	22.3	On
EW-2009	1.2	4.7	1,556	3.4	23.8	22.4	On
EW-2010	0.3	5.1	333	5.3	22.8	17.3	On
EW-2011	0.3	0.7	351	8.1	21.4	17.7	On
EW-2012	0.0	0.8	247	11.8	15.1	12.9	Off
EW-2013	0.3	0.8	190	16.9	15.2	10.4	On
EW-2014	1.4	6.7	1,857	13.7	18.3	22.6	On
EW-2015	0.0	0.8	288	12.8	14.3	11.2	Off
EW-2016	0.7	0.9	845	10.8	---	22.6	On
EW-2017	1.5	5.1	1,952	12.7	---	22.6	On
EW-2018	0.8	7.5	1,045	11.6	---	22.6	On
EW-2019	0.0	0.7	293	12.3	---	15.4	Off
EW-2020	0.4	0.7	459	11.1	---	20.6	On
EW-2021	0.0	7.4	223	17.6	---	1.1	Off
EW-2022	0.5	0.7	574	13.1	---	22.6	On
EW-2023	0.3	0.6	470	12.2	---	22.5	On
EW-2024	0.0	0.6	322	9.5	---	15.9	Off
EW-2025	0.6	7.5	756	14.7	---	22.6	On
EW-2026	1.0	7.5	1,343	10.8	---	22.6	On
EW-2027	0.9	7.5	1,208	9.0	---	22.6	On
EW-2028	1.0	7.3	1,300	9.3	---	22.6	On
EW-2029	1.0	7.6	1,489	9.6	---	22.6	On
EW-2030	1.8	7.4	2,354	10.3	---	22.6	On
EW-2031	1.8	7.3	2,397	11.2	---	22.6	On
EW-2032	0.5	7.3	603	13.2	---	22.6	On
EW-2033	0.6	3.2	713	10.9	---	22.5	On
EW-2034	0.8	2.1	1,069	10.0	47.2	22.6	On
EW-2035	2.8	4.4	3,802	7.4	54.4	22.6	On
EW-2036	0.8	5.9	1,007	13.4	31.1	22.5	On
EW-2037	1.3	6.3	1,644	6.6	34.1	22.5	On
EW-2101	9.0	14.0	10,735	8.8	84.7	22.6	On
EW-2102	13.6	14.4	14,000	20.3	72.0	22.6	On
EW-2103	6.2	7.9	7,484	18.4	35.2	22.5	On
EW-2104	46.9	48.2	45,216	14.2	53.0	22.5	On
EW-3001	0.0	0.6	64	2.9	15.1	3.6	Off
EW-3002	0.4	0.6	561	2.5	13.7	22.4	On
EW-3003	0.0	2.3	65	4.5	13.4	3.3	Off

Daily Log

November 17, 2014 6AM to November 18, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.7	33	1.7	---	1.5	Off
EW-3005	2.5	6.4	3,944	-2.9	---	22.4	On
EW-3006	0.0	0.7	21	1.4	---	1.0	Off
EW-3007	2.9	5.7	4,095	-3.6	---	22.4	On
EW-3008	0.7	7.3	1,086	-0.9	---	22.4	On
EW-3009	1.1	7.1	1,553	-1.9	---	22.4	On
EW-3010	1.8	6.6	2,699	-1.9	---	22.4	On
EW-3011	0.4	1.1	578	0.8	46.6	22.4	On
EW-3012	0.7	5.7	904	-5.2	26.8	22.4	On
EW-3013	1.1	4.8	1,485	-6.3	33.0	22.4	On
EW-3014	0.0	0.5	237	-4.0	42.1	12.9	Off
EW-3015	1.7	4.7	2,269	-6.0	51.3	22.3	On
EW-3016	0.4	3.3	884	6.9	66.2	22.4	On
EW-3017	0.5	1.1	493	-6.4	84.2	21.9	On
EW-3018	0.0	0.5	91	-9.7	84.0	4.5	Off
EW-3019	1.3	4.8	1,800	-1.7	84.8	22.4	On
EW-3020	3.8	5.3	4,507	2.8	55.2	22.4	On
EW-3021	0.6	5.6	940	1.0	29.2	22.4	On
EW-3022	1.0	5.2	1,472	-2.5	38.8	22.4	On
EW-3023	2.5	3.4	2,980	0.5	24.1	22.4	On
EW-3024	0.5	0.7	578	2.0	---	22.4	On
EW-3025	2.4	3.3	2,859	0.6	0.0	22.4	On
EW-3026	3.2	6.2	3,947	-2.9	42.5	22.4	On
EW-3027	0.6	0.9	732	0.3	---	22.4	On
EW-4001	3.0	3.6	3,464	-10.1	31.5	21.7	On
EW-4002	2.7	6.6	3,243	-47.1	15.4	21.7	On
EW-4003	2.0	3.1	2,517	-23.3	---	21.7	On
EW-4004	1.5	1.8	2,022	-8.0	15.9	21.7	On
EW-4005	1.9	2.2	2,478	-6.2	---	21.7	On
EW-4006	1.8	5.0	2,414	-50.9	2.4	21.7	On
EW-4007	1.1	1.3	1,358	-1.7	39.2	21.7	On
EW-4008	3.0	3.7	3,462	-15.1	35.8	21.7	On
EW-4009	0.7	1.2	929	-12.3	33.8	21.7	On
EW-4010	2.3	2.4	2,926	-2.8	43.3	21.7	On
EW-4011	2.1	2.5	2,796	-12.5	43.0	21.7	On
EW-5001	1.0	1.3	1,275	-4.3	---	21.7	On
EW-5002	0.8	1.9	1,078	-20.3	43.7	21.7	On
EW Totals	**162.5**		**192,667**				

	Value	Total (KGal)	Peak Flow
FIT-100	163 GPM	194.4	199 GPM
FIT-500	217 GPM	189.1	222 GPM
Effluent Temp	96.1 °F		
Effluent pH	6.0		

Recharge and Injection Daily Report

November 17, 2014 6AM to November 18, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	6.8
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

November 17, 2014 6AM to November 18, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	7.8
Permeate Flow	FIT-642	0 GPM	5.8
Concentrate Flow	FIT-643	0 GPM	1.8

Inlet Conductivity	CIT-630	1,041.4 µS
Outlet Conductivity	CIT-642	143.0 µS
Hours Run		2.1 hrs
Recharge Tank pH	AIT-660A	5.8
Recharge Tank Temp	TIT-660C	93.2 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

November 18, 2014 6AM to November 19, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.4	1.5	2,013	8.3	57.3	24.0	On
EW-2002	1.2	1.3	1,637	6.1	56.4	24.0	On
EW-2003	1.5	1.7	2,265	6.8	53.5	24.0	On
EW-2004	0.7	1.0	965	6.8	44.9	24.0	On
EW-2005	0.7	1.0	913	6.9	40.9	24.0	On
EW-2006	1.3	1.7	1,807	7.3	31.9	24.0	On
EW-2007	2.5	2.8	3,505	7.5	24.0	24.0	On
EW-2008	0.7	1.2	1,096	2.3	23.3	24.0	On
EW-2009	1.2	1.5	1,665	3.1	23.5	24.0	On
EW-2010	0.0	0.6	357	6.1	22.8	18.9	Off
EW-2011	0.0	0.5	377	9.5	21.9	19.6	On
EW-2012	0.0	0.7	256	11.6	15.6	13.2	Off
EW-2013	0.3	0.5	215	17.0	15.8	11.7	On
EW-2014	1.4	2.2	1,942	13.7	18.8	24.0	On
EW-2015	0.0	0.0	0	11.8	14.9	5.1	Off
EW-2016	0.7	1.0	908	11.2	---	24.0	On
EW-2017	1.5	2.0	2,119	12.7	---	24.0	On
EW-2018	0.8	1.8	1,088	11.7	---	24.0	On
EW-2019	0.0	0.5	301	12.1	---	15.6	Off
EW-2020	0.0	0.8	488	10.9	---	21.3	Off
EW-2021	0.0	4.9	225	17.7	---	1.1	Off
EW-2022	0.5	0.8	620	13.5	---	24.0	On
EW-2023	0.4	0.6	514	11.6	---	23.9	On
EW-2024	0.4	0.8	331	10.1	---	16.2	On
EW-2025	0.6	0.9	768	14.8	---	24.0	On
EW-2026	1.0	2.1	1,415	10.8	---	24.0	On
EW-2027	0.9	2.0	1,267	9.0	---	24.0	On
EW-2028	1.0	2.0	1,359	9.3	---	24.0	On
EW-2029	1.0	2.1	1,491	9.6	---	24.0	On
EW-2030	1.8	2.6	2,495	10.3	---	24.0	On
EW-2031	1.8	2.6	2,557	11.2	---	24.0	On
EW-2032	0.5	0.8	612	13.6	---	24.0	On
EW-2033	0.6	0.9	762	11.3	---	24.0	On
EW-2034	0.8	1.2	1,116	10.1	46.7	24.0	On
EW-2035	2.8	2.8	4,006	7.3	55.8	24.0	On
EW-2036	0.8	1.8	1,096	13.2	31.2	24.0	On
EW-2037	1.2	2.3	1,769	6.6	34.3	24.0	On
EW-2101	8.8	11.8	12,465	8.4	84.1	24.0	On
EW-2102	13.5	14.4	18,621	20.4	72.0	24.0	On
EW-2103	6.2	10.7	8,763	18.4	35.5	24.0	On
EW-2104	46.4	47.4	65,719	14.0	53.4	24.0	On
EW-3001	0.0	0.0	0	2.9	15.6	0.0	Off
EW-3002	0.4	0.7	616	2.4	14.3	24.0	On
EW-3003	0.0	0.0	0	4.5	14.0	0.0	Off

Daily Log

November 18, 2014 6AM to November 19, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.7	3.0	3,726	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.8	3.0	3,996	-3.5	---	24.0	On
EW-3008	0.8	1.8	1,032	-0.9	---	24.0	On
EW-3009	1.1	2.1	1,532	-2.0	---	24.0	On
EW-3010	1.9	2.5	2,578	-2.1	---	24.0	On
EW-3011	0.4	0.6	613	1.2	46.2	24.0	On
EW-3012	0.7	2.0	899	-5.2	27.3	24.0	On
EW-3013	1.1	4.6	1,528	-6.4	33.4	23.8	On
EW-3014	0.0	0.8	236	-4.6	42.4	13.4	Off
EW-3015	1.7	4.6	2,413	-6.2	51.5	24.0	On
EW-3016	0.4	3.4	641	7.3	66.2	24.0	On
EW-3017	0.4	1.2	539	-6.4	83.5	23.3	On
EW-3018	0.0	0.5	87	-8.7	83.3	4.3	Off
EW-3019	1.3	2.9	1,865	-1.7	84.3	24.0	On
EW-3020	4.0	4.0	5,715	2.3	56.0	24.0	On
EW-3021	0.6	1.3	825	0.9	29.5	24.0	On
EW-3022	1.0	1.5	1,416	-2.5	38.6	24.0	On
EW-3023	2.3	2.7	3,400	1.2	24.6	24.0	On
EW-3024	0.5	0.7	614	2.0	---	24.0	On
EW-3025	2.4	2.9	3,501	0.6	0.0	24.0	On
EW-3026	3.2	3.5	4,543	-2.6	42.4	24.0	On
EW-3027	0.7	1.0	776	0.3	---	24.0	On
EW-4001	2.9	3.3	4,258	-9.5	31.6	24.0	On
EW-4002	2.7	3.3	3,867	-47.2	15.9	24.0	On
EW-4003	2.0	2.4	2,851	-24.6	---	24.0	On
EW-4004	1.6	1.9	2,259	-8.8	16.5	24.0	On
EW-4005	2.0	2.3	2,842	-8.3	---	24.0	On
EW-4006	1.8	2.5	2,589	-51.0	2.4	24.0	On
EW-4007	1.0	1.2	1,433	-1.5	39.0	24.0	On
EW-4008	3.1	3.6	4,290	-15.5	36.1	24.0	On
EW-4009	0.8	1.3	1,133	-14.8	34.4	24.0	On
EW-4010	2.2	2.4	3,192	-2.6	43.1	24.0	On
EW-4011	2.1	2.5	3,073	-12.2	42.8	24.0	On
EW-5001	1.1	1.5	1,463	-5.5	---	24.0	On
EW-5002	0.9	1.1	1,240	-22.6	46.1	24.0	On
EW Totals	**161.2**		**229,464**				

	Value	Total (KGal)	Peak Flow
FIT-100	162 GPM	230.8	182 GPM
FIT-500	200 GPM	226.5	222 GPM
Effluent Temp	95.9 °F		
Effluent pH	6.0		

Recharge and Injection Daily Report

November 18, 2014 6AM to November 19, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	0.8
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

November 18, 2014 6AM to November 19, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	0.0
Permeate Flow	FIT-642	0 GPM	0.0
Concentrate Flow	FIT-643	0 GPM	0.0

Inlet Conductivity	CIT-630	1,040.5 µS
Outlet Conductivity	CIT-642	308.5 µS
Hours Run		0.0 hrs
Recharge Tank pH	AIT-660A	5.2
Recharge Tank Temp	TIT-660C	83.6 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

November 19, 2014 6AM to November 20, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.4	1.7	1,991	8.2	57.3	23.9	On
EW-2002	1.1	2.7	1,642	6.1	56.2	23.9	On
EW-2003	1.3	1.5	1,929	7.7	53.3	23.9	On
EW-2004	0.7	2.5	978	6.8	44.8	23.9	On
EW-2005	0.6	1.9	908	7.2	40.9	23.9	On
EW-2006	1.3	5.1	1,804	7.4	31.8	23.9	On
EW-2007	2.5	5.3	3,511	7.6	24.0	23.9	On
EW-2008	0.7	3.9	1,053	2.3	23.1	23.9	On
EW-2009	1.1	4.6	1,647	3.1	23.1	23.9	On
EW-2010	0.0	0.6	347	5.7	22.2	18.5	Off
EW-2011	0.0	0.6	378	9.0	20.8	19.4	Off
EW-2012	0.3	0.6	257	12.0	14.8	13.1	On
EW-2013	0.3	0.5	212	16.0	14.9	11.6	On
EW-2014	1.4	6.5	1,945	13.6	13.7	23.9	On
EW-2015	0.0	0.0	0	13.0	12.5	5.3	Off
EW-2016	0.7	0.8	893	11.0	---	23.9	On
EW-2017	1.5	5.0	2,093	12.6	---	23.9	On
EW-2018	0.8	5.6	1,090	11.7	---	23.9	On
EW-2019	0.3	0.5	300	12.4	---	15.6	On
EW-2020	0.4	0.5	487	10.6	---	21.3	On
EW-2021	0.0	6.2	225	17.4	---	1.1	Off
EW-2022	0.5	0.6	605	13.3	---	23.9	On
EW-2023	0.4	0.5	507	11.9	---	23.8	On
EW-2024	0.0	0.5	332	11.2	---	16.3	Off
EW-2025	0.6	0.7	755	14.7	---	23.9	On
EW-2026	1.0	7.0	1,414	10.8	---	23.9	On
EW-2027	0.9	6.4	1,262	9.0	---	23.9	On
EW-2028	0.9	6.5	1,352	9.3	---	23.9	On
EW-2029	1.0	7.2	1,479	9.6	---	23.9	On
EW-2030	1.7	7.3	2,481	10.2	---	23.9	On
EW-2031	1.8	7.1	2,537	11.1	---	23.9	On
EW-2032	0.4	0.6	599	13.4	---	23.9	On
EW-2033	0.6	0.7	743	10.7	---	23.9	On
EW-2034	0.8	1.7	1,114	10.1	47.1	23.9	On
EW-2035	2.8	4.4	4,010	7.6	54.2	23.9	On
EW-2036	0.7	5.2	1,076	13.0	21.0	23.9	On
EW-2037	1.2	5.8	1,747	6.5	23.0	23.9	On
EW-2101	8.8	11.1	12,068	8.3	84.0	23.9	On
EW-2102	13.5	14.4	18,520	20.4	72.0	23.9	On
EW-2103	6.2	9.9	8,696	18.5	19.1	23.9	On
EW-2104	13.5	47.0	45,822	15.6	19.6	23.9	On
EW-3001	0.0	0.4	1	2.8	14.7	0.1	Off
EW-3002	0.4	0.6	607	2.5	13.3	23.9	On
EW-3003	0.0	0.0	0	4.4	12.9	0.0	Off

Daily Log

November 19, 2014 6AM to November 20, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.6	---	0.0	Off
EW-3005	2.6	5.7	3,754	-3.1	---	23.9	On
EW-3006	0.0	0.5	1	1.4	---	0.1	Off
EW-3007	2.8	5.6	3,961	-3.6	---	23.9	On
EW-3008	0.7	6.4	1,016	-0.9	---	23.9	On
EW-3009	1.1	6.8	1,511	-2.0	---	23.9	On
EW-3010	1.8	6.4	2,573	-2.2	---	23.9	On
EW-3011	0.4	0.6	593	1.2	46.5	23.8	On
EW-3012	0.6	5.2	896	-5.2	27.4	23.9	On
EW-3013	1.1	4.3	1,527	-6.6	33.5	23.9	On
EW-3014	0.0	0.9	234	-3.4	42.4	13.2	Off
EW-3015	1.7	4.7	2,403	-6.1	51.5	23.8	On
EW-3016	0.4	3.7	602	7.1	66.5	23.9	On
EW-3017	0.4	1.1	532	-5.8	83.3	23.1	On
EW-3018	0.0	0.5	87	-7.9	83.1	4.2	Off
EW-3019	1.3	3.4	1,859	-1.7	84.0	23.9	On
EW-3020	4.1	4.2	5,847	2.0	55.9	23.9	On
EW-3021	0.6	4.0	823	0.9	22.5	23.9	On
EW-3022	1.0	5.0	1,399	-2.5	32.5	23.9	On
EW-3023	2.3	2.7	3,364	1.1	24.8	23.9	On
EW-3024	0.4	0.6	610	2.0	---	23.9	On
EW-3025	2.7	2.9	3,641	-0.2	0.0	23.9	On
EW-3026	3.2	5.5	4,545	-2.7	36.3	23.9	On
EW-3027	0.7	0.7	758	0.1	---	23.9	On
EW-4001	3.0	3.3	4,221	-10.3	21.7	23.8	On
EW-4002	2.7	6.2	3,834	-47.1	15.0	23.8	On
EW-4003	2.0	2.5	2,820	-24.9	---	23.8	On
EW-4004	1.6	1.8	2,195	-8.8	16.6	23.8	On
EW-4005	2.0	2.2	2,765	-7.7	---	23.8	On
EW-4006	1.8	4.6	2,579	-51.0	2.0	23.8	On
EW-4007	1.1	1.2	1,441	-1.9	32.9	23.8	On
EW-4008	3.1	3.5	4,291	-17.1	19.7	23.8	On
EW-4009	0.8	1.2	1,119	-14.1	34.5	23.8	On
EW-4010	2.3	2.4	3,210	-3.2	33.2	23.8	On
EW-4011	2.3	2.5	3,080	-14.5	32.9	23.8	On
EW-5001	1.1	1.2	1,439	-5.7	---	23.8	On
EW-5002	1.0	1.1	1,335	-26.1	47.4	23.8	On
EW Totals	**128.9**		**208,280**				

	Value	Total (KGal)	Peak Flow
FIT-100	130 GPM	210.6	189 GPM
FIT-500	0 GPM	205.2	267 GPM
Effluent Temp	94.5 °F		
Effluent pH	6.0		

Recharge and Injection Daily Report

November 19, 2014 6AM to November 20, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	3 GPM	10.2
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

November 19, 2014 6AM to November 20, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	16.0
Permeate Flow	FIT-642	0 GPM	11.9
Concentrate Flow	FIT-643	0 GPM	3.8

Inlet Conductivity	CIT-630	1,023.2 µS
Outlet Conductivity	CIT-642	97.2 µS
Hours Run		2.5 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	93.8 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

November 20, 2014 6AM to November 21, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.4	2.8	2,015	8.0	57.1	23.7	On
EW-2002	1.1	3.3	1,611	6.2	56.1	23.7	On
EW-2003	1.1	1.6	1,723	8.2	53.2	23.7	On
EW-2004	0.7	3.0	976	7.0	45.0	23.4	On
EW-2005	0.6	2.6	905	7.1	41.3	23.7	On
EW-2006	1.3	5.7	1,801	7.6	32.5	23.7	On
EW-2007	2.4	5.7	3,443	7.6	24.9	23.4	On
EW-2008	0.7	4.0	1,031	2.6	25.0	23.6	On
EW-2009	1.2	4.8	1,628	3.4	25.1	23.7	On
EW-2010	0.3	0.7	342	5.1	24.2	18.3	On
EW-2011	0.4	0.7	374	8.4	22.8	19.2	On
EW-2012	0.3	0.5	255	12.5	17.1	13.1	On
EW-2013	0.3	0.6	202	16.3	17.2	11.0	On
EW-2014	1.4	6.6	1,942	13.9	19.7	23.7	On
EW-2015	0.0	0.0	0	13.6	16.0	5.3	Off
EW-2016	0.7	0.8	895	11.2	---	23.7	On
EW-2017	1.4	5.0	2,071	12.8	---	23.7	On
EW-2018	0.8	7.5	1,090	11.6	---	23.7	On
EW-2019	0.3	0.6	301	12.6	---	15.7	On
EW-2020	0.5	0.6	481	11.0	---	21.2	On
EW-2021	0.0	7.3	223	19.0	---	1.1	Off
EW-2022	0.5	0.6	610	13.4	---	23.7	On
EW-2023	0.4	0.4	486	12.0	---	23.7	On
EW-2024	0.4	0.5	333	9.5	---	16.2	On
EW-2025	0.6	0.7	755	14.7	---	23.7	On
EW-2026	1.0	7.4	1,405	10.8	---	23.7	On
EW-2027	0.9	7.4	1,255	9.0	---	23.7	On
EW-2028	0.9	7.3	1,343	9.3	---	23.7	On
EW-2029	1.0	7.4	1,466	9.6	---	23.7	On
EW-2030	1.8	7.4	2,463	10.3	---	23.7	On
EW-2031	1.8	7.3	2,507	11.2	---	23.7	On
EW-2032	0.5	0.6	600	13.6	---	23.7	On
EW-2033	0.6	0.7	750	10.9	---	23.7	On
EW-2034	0.5	1.7	923	13.5	41.9	23.7	On
EW-2035	2.7	4.4	3,908	7.7	50.8	23.7	On
EW-2036	0.7	5.9	1,052	13.3	31.9	23.7	On
EW-2037	1.3	6.1	1,725	6.6	35.0	23.7	On
EW-2101	8.6	11.2	12,354	8.3	83.9	23.7	On
EW-2102	13.4	14.2	19,186	20.4	72.5	23.7	On
EW-2103	6.2	7.1	8,646	18.5	36.4	23.7	On
EW-2104	46.9	47.5	60,529	14.2	53.8	23.7	On
EW-3001	0.0	0.5	8	2.8	17.1	0.4	Off
EW-3002	0.5	0.7	607	2.4	15.5	23.7	On
EW-3003	0.0	1.1	4	4.4	15.2	0.2	Off

Daily Log

November 20, 2014 6AM to November 21, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.5	6	1.7	---	0.2	Off
EW-3005	2.6	5.8	3,781	-3.0	---	23.7	On
EW-3006	0.0	0.5	3	1.4	---	0.1	Off
EW-3007	2.7	5.7	3,941	-3.5	---	23.7	On
EW-3008	0.7	7.2	1,014	-0.9	---	23.6	On
EW-3009	1.1	7.0	1,522	-2.0	---	23.7	On
EW-3010	1.8	6.5	2,600	-2.0	---	23.7	On
EW-3011	0.5	0.6	652	0.8	41.5	23.7	On
EW-3012	0.7	5.5	900	-5.1	28.2	23.7	On
EW-3013	1.1	4.8	1,524	-6.2	34.4	23.4	On
EW-3014	0.3	0.5	233	-3.6	43.3	13.2	On
EW-3015	1.7	3.7	2,429	-6.0	52.2	23.7	On
EW-3016	0.3	0.8	506	7.7	66.8	23.7	On
EW-3017	0.4	0.5	549	-6.8	83.3	23.4	On
EW-3018	0.0	0.5	88	-7.4	83.1	4.4	Off
EW-3019	1.3	2.5	1,850	-1.6	84.0	23.7	On
EW-3020	4.1	4.2	5,702	2.3	55.7	23.4	On
EW-3021	0.6	5.5	835	1.0	30.4	23.7	On
EW-3022	1.0	5.2	1,417	-2.5	39.7	23.7	On
EW-3023	2.3	2.9	3,239	1.0	25.6	23.4	On
EW-3024	0.5	0.6	608	2.0	---	23.7	On
EW-3025	2.4	3.2	3,422	0.7	0.0	23.7	On
EW-3026	3.2	5.8	4,583	-2.6	43.3	23.7	On
EW-3027	0.6	0.7	777	0.3	---	23.7	On
EW-4001	2.9	3.2	3,950	-9.3	32.5	22.8	On
EW-4002	2.7	6.6	3,741	-47.0	17.3	22.8	On
EW-4003	2.0	3.0	2,659	-24.2	---	22.8	On
EW-4004	1.6	1.6	2,074	-8.5	17.5	22.8	On
EW-4005	1.9	2.0	2,590	-6.3	---	22.8	On
EW-4006	1.8	5.8	2,537	-51.0	2.5	22.8	On
EW-4007	1.1	1.1	1,453	-1.8	40.1	22.8	On
EW-4008	3.0	3.1	4,056	-16.6	37.1	22.8	On
EW-4009	0.7	0.8	945	-12.6	35.3	22.8	On
EW-4010	2.1	2.4	2,955	-2.2	43.4	22.8	On
EW-4011	2.1	2.3	2,837	-12.5	43.3	22.8	On
EW-5001	1.1	1.2	1,376	-5.1	---	22.8	On
EW-5002	0.8	1.0	1,043	-19.4	43.8	22.8	On
EW Totals	**161.9**		**220,623**				

	Value	Total (KGal)	Peak Flow
FIT-100	162 GPM	222.1	174 GPM
FIT-500	0 GPM	210.4	264 GPM
Effluent Temp	95.6 °F		
Effluent pH	6.0		

Recharge and Injection Daily Report

November 20, 2014 6AM to November 21, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	3 GPM	10.8
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

November 20, 2014 6AM to November 21, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	16.6
Permeate Flow	FIT-642	0 GPM	12.3
Concentrate Flow	FIT-643	0 GPM	4.0

Inlet Conductivity	CIT-630	1,039.9 µS
Outlet Conductivity	CIT-642	79.9 µS
Hours Run		1.7 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	95.0 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

November 21, 2014 6AM to November 22, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	1.5	2,073	7.6	56.2	24.0	On
EW-2002	1.1	1.2	1,626	6.0	55.0	24.0	On
EW-2003	1.0	1.1	1,557	8.6	51.9	24.0	On
EW-2004	0.7	0.8	976	6.9	43.6	24.0	On
EW-2005	0.7	0.8	908	6.9	39.8	24.0	On
EW-2006	1.3	1.4	1,780	7.5	30.6	24.0	On
EW-2007	2.5	2.6	3,496	7.5	22.8	24.0	On
EW-2008	0.7	0.9	1,025	2.3	21.9	24.0	On
EW-2009	1.1	1.3	1,625	3.1	21.9	24.0	On
EW-2010	0.0	0.5	340	5.5	21.0	18.4	Off
EW-2011	0.0	0.5	372	8.9	19.6	19.3	Off
EW-2012	0.4	0.5	255	11.0	15.0	13.3	On
EW-2013	0.0	0.4	195	15.9	15.1	10.8	Off
EW-2014	1.4	1.7	1,977	13.6	18.0	24.0	On
EW-2015	0.0	0.0	0	13.7	14.1	5.3	Off
EW-2016	0.7	0.8	909	11.1	---	24.0	On
EW-2017	1.5	1.6	2,064	12.7	---	24.0	On
EW-2018	0.8	1.0	1,092	11.6	---	24.0	On
EW-2019	0.0	0.5	302	12.0	---	15.8	Off
EW-2020	0.0	0.6	486	10.6	---	21.1	Off
EW-2021	0.0	4.9	222	19.0	---	1.1	Off
EW-2022	0.5	0.6	623	13.3	---	24.0	On
EW-2023	0.4	0.4	505	11.6	---	24.0	On
EW-2024	0.3	0.5	329	11.5	---	16.3	On
EW-2025	0.6	0.7	770	14.5	---	24.0	On
EW-2026	1.0	1.2	1,400	10.8	---	24.0	On
EW-2027	0.9	1.1	1,252	9.0	---	24.0	On
EW-2028	0.9	1.1	1,342	9.3	---	24.0	On
EW-2029	1.0	1.2	1,461	9.6	---	24.0	On
EW-2030	1.7	1.9	2,458	10.4	---	24.0	On
EW-2031	1.8	1.9	2,495	11.3	---	24.0	On
EW-2032	0.5	0.6	617	13.4	---	24.0	On
EW-2033	0.6	0.7	746	10.9	---	23.8	On
EW-2034	0.7	0.8	884	11.6	40.9	24.0	On
EW-2035	2.8	2.8	3,949	7.5	51.1	24.0	On
EW-2036	0.7	0.9	1,035	13.2	30.3	24.0	On
EW-2037	1.2	1.4	1,721	6.5	33.3	24.0	On
EW-2101	8.6	8.9	12,420	9.2	82.9	24.0	On
EW-2102	13.6	13.7	19,500	20.4	71.5	24.0	On
EW-2103	6.2	6.4	8,767	18.4	34.7	24.0	On
EW-2104	46.9	47.3	67,514	14.1	52.8	24.0	On
EW-3001	0.0	0.0	0	2.8	15.0	0.0	Off
EW-3002	0.5	0.6	614	2.4	13.6	24.0	On
EW-3003	0.0	0.0	0	4.4	13.3	0.0	Off

Daily Log

November 21, 2014 6AM to November 22, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.6	2.8	3,732	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.8	2.9	3,942	-3.5	---	24.0	On
EW-3008	0.7	1.0	990	-0.9	---	24.0	On
EW-3009	1.1	1.3	1,488	-1.9	---	24.0	On
EW-3010	1.8	2.1	2,557	-2.1	---	24.0	On
EW-3011	0.4	0.5	578	1.2	40.3	24.0	On
EW-3012	0.7	0.8	887	-5.0	26.6	24.0	On
EW-3013	1.1	1.2	1,526	-6.4	32.9	24.0	On
EW-3014	0.0	0.7	229	-2.6	41.8	13.1	Off
EW-3015	1.7	1.8	2,405	-6.1	50.9	24.0	On
EW-3016	0.5	0.5	579	6.3	66.0	24.0	On
EW-3017	0.4	0.5	547	-7.3	82.4	23.5	On
EW-3018	0.0	0.5	87	-7.0	82.0	4.3	Off
EW-3019	1.3	1.4	1,845	-1.7	83.0	24.0	On
EW-3020	4.1	4.1	5,878	2.1	54.7	24.0	On
EW-3021	0.6	0.8	806	0.9	28.7	24.0	On
EW-3022	1.0	1.1	1,403	-2.5	38.2	24.0	On
EW-3023	2.4	2.4	3,418	0.6	23.9	24.0	On
EW-3024	0.5	0.6	624	1.9	---	24.0	On
EW-3025	2.5	2.5	3,483	0.5	0.0	24.0	On
EW-3026	3.2	3.3	4,621	-2.8	41.9	24.0	On
EW-3027	0.7	0.8	822	0.2	---	24.0	On
EW-4001	3.0	3.0	4,263	-10.2	30.9	24.0	On
EW-4002	2.7	2.9	3,857	-47.1	15.3	24.0	On
EW-4003	2.1	2.2	2,913	-25.9	---	24.0	On
EW-4004	1.7	1.8	2,345	-10.1	15.5	24.0	On
EW-4005	2.1	2.2	2,884	-8.9	---	24.0	On
EW-4006	1.8	1.9	2,572	-51.0	2.4	24.0	On
EW-4007	1.1	1.1	1,544	-2.0	38.7	24.0	On
EW-4008	3.1	3.2	4,366	-17.5	35.2	24.0	On
EW-4009	0.8	0.9	1,106	-15.3	33.9	24.0	On
EW-4010	2.1	2.1	3,014	-2.5	42.0	24.0	On
EW-4011	2.1	2.2	3,033	-13.3	41.8	24.0	On
EW-5001	1.1	1.2	1,519	-5.8	---	24.0	On
EW-5002	0.8	0.9	1,116	-20.8	43.2	24.0	On
EW Totals	**160.9**		**230,664**				

	Value	Total (KGal)	Peak Flow
FIT-100	161 GPM	232.0	171 GPM
FIT-500	200 GPM	217.5	264 GPM
Effluent Temp	95.0 °F		
Effluent pH	6.0		

Recharge and Injection Daily Report

November 21, 2014 6AM to November 22, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	3 GPM	11.1
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

November 21, 2014 6AM to November 22, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	16.4
Permeate Flow	FIT-642	0 GPM	12.1
Concentrate Flow	FIT-643	0 GPM	3.9

Inlet Conductivity	CIT-630	1,023.2 µS
Outlet Conductivity	CIT-642	68.6 µS
Hours Run		2.5 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	95.4 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

November 22, 2014 6AM to November 23, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.4	1.5	2,081	7.6	56.6	24.0	On
EW-2002	1.1	1.1	1,606	6.2	55.4	24.0	On
EW-2003	0.9	1.0	1,416	8.9	52.5	24.0	On
EW-2004	0.7	0.7	961	6.9	44.4	24.0	On
EW-2005	0.6	0.7	896	7.1	40.7	24.0	On
EW-2006	1.2	1.3	1,749	7.4	31.7	24.0	On
EW-2007	2.4	2.5	3,443	7.6	24.1	24.0	On
EW-2008	0.7	0.8	1,020	2.7	24.0	24.0	On
EW-2009	1.1	1.2	1,615	3.5	24.1	24.0	On
EW-2010	0.3	0.4	336	5.3	23.2	18.3	On
EW-2011	0.3	0.5	369	8.5	21.8	19.2	On
EW-2012	0.0	0.5	250	11.6	16.0	12.9	Off
EW-2013	0.0	0.4	188	16.2	16.0	10.4	Off
EW-2014	1.2	1.4	1,919	14.0	19.2	24.0	On
EW-2015	0.0	0.0	0	12.4	15.5	5.3	Off
EW-2016	0.5	0.7	904	11.1	---	24.0	On
EW-2017	1.4	1.5	2,030	12.6	---	24.0	On
EW-2018	0.5	1.0	1,089	11.8	---	24.0	On
EW-2019	0.3	0.5	298	12.1	---	15.4	On
EW-2020	0.0	0.5	480	11.6	---	21.0	Off
EW-2021	0.0	4.8	221	17.7	---	1.1	Off
EW-2022	0.3	0.5	617	13.3	---	24.0	On
EW-2023	0.3	0.4	497	11.7	---	24.0	On
EW-2024	0.3	0.5	330	11.6	---	16.1	On
EW-2025	0.4	0.6	764	14.3	---	24.0	On
EW-2026	0.8	1.1	1,388	10.9	---	24.0	On
EW-2027	0.6	1.1	1,244	9.1	---	24.0	On
EW-2028	0.7	1.1	1,334	9.4	---	24.0	On
EW-2029	0.8	1.2	1,453	9.7	---	24.0	On
EW-2030	1.6	1.8	2,437	10.3	---	24.0	On
EW-2031	1.6	1.8	2,462	11.2	---	24.0	On
EW-2032	0.3	0.5	609	13.4	---	24.0	On
EW-2033	0.4	0.6	757	10.7	---	24.0	On
EW-2034	0.6	0.7	931	11.8	41.0	24.0	On
EW-2035	2.7	2.8	3,937	7.6	51.3	24.0	On
EW-2036	0.7	0.8	1,018	13.1	31.2	24.0	On
EW-2037	1.1	1.2	1,707	6.4	34.0	24.0	On
EW-2101	8.5	8.8	12,279	9.3	82.5	24.0	On
EW-2102	13.5	13.7	19,449	20.3	71.6	24.0	On
EW-2103	5.9	6.3	8,762	18.4	35.4	24.0	On
EW-2104	47.0	47.2	67,564	14.0	54.1	24.0	On
EW-3001	0.0	0.0	0	2.8	16.0	0.0	Off
EW-3002	0.3	0.5	616	2.5	14.7	24.0	On
EW-3003	0.0	0.0	0	4.5	14.6	0.0	Off

Daily Log

November 22, 2014 6AM to November 23, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.5	2.6	3,657	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.7	2.8	3,905	-3.5	---	24.0	On
EW-3008	0.4	1.0	990	-0.7	---	24.0	On
EW-3009	0.9	1.2	1,495	-1.9	---	24.0	On
EW-3010	1.7	1.8	2,538	-2.1	---	24.0	On
EW-3011	0.4	0.4	529	1.3	40.4	24.0	On
EW-3012	0.5	0.8	888	-5.1	27.6	24.0	On
EW-3013	1.0	1.1	1,519	-6.5	33.7	24.0	On
EW-3014	0.3	0.4	229	-2.5	42.6	13.1	On
EW-3015	1.6	1.7	2,384	-6.3	51.4	24.0	On
EW-3016	0.4	0.6	628	6.2	66.2	24.0	On
EW-3017	0.4	0.5	533	-6.6	82.0	23.3	On
EW-3018	0.0	0.5	87	-6.5	81.7	4.3	Off
EW-3019	1.3	1.5	1,834	-1.7	82.7	24.0	On
EW-3020	4.1	4.1	5,893	2.2	55.1	24.0	On
EW-3021	0.5	0.6	783	0.9	29.5	24.0	On
EW-3022	0.9	1.0	1,373	-2.4	38.5	24.0	On
EW-3023	2.3	2.4	3,429	0.8	25.0	24.0	On
EW-3024	0.3	0.6	616	2.1	---	24.0	On
EW-3025	2.4	2.5	3,513	0.5	0.0	24.0	On
EW-3026	3.2	3.2	4,605	-2.8	42.0	24.0	On
EW-3027	0.4	0.7	747	0.4	---	24.0	On
EW-4001	2.9	3.0	4,278	-10.1	31.7	24.0	On
EW-4002	2.6	2.8	3,836	-47.0	16.2	24.0	On
EW-4003	1.9	2.1	2,888	-25.0	---	24.0	On
EW-4004	1.5	1.7	2,349	-9.3	16.9	24.0	On
EW-4005	1.9	2.1	2,880	-8.3	---	24.0	On
EW-4006	1.7	1.8	2,550	-51.1	2.4	24.0	On
EW-4007	1.0	1.1	1,508	-1.8	39.0	24.0	On
EW-4008	3.0	3.2	4,357	-17.4	36.4	24.0	On
EW-4009	0.7	0.8	1,111	-14.7	34.6	24.0	On
EW-4010	2.1	2.1	2,991	-2.3	42.2	24.0	On
EW-4011	2.1	2.2	3,017	-13.1	42.2	24.0	On
EW-5001	0.8	1.1	1,453	-5.0	---	24.0	On
EW-5002	0.7	0.8	1,127	-20.5	43.5	24.0	On
EW Totals	**154.2**		**229,550**				

	Value	Total (KGal)	Peak Flow
FIT-100	153 GPM	230.6	170 GPM
FIT-500	0 GPM	222.9	262 GPM
Effluent Temp	95.9 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

November 22, 2014 6AM to November 23, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	18 GPM	11.9
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

November 22, 2014 6AM to November 23, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	7 GPM	16.1
Permeate Flow	FIT-642	0 GPM	11.9
Concentrate Flow	FIT-643	0 GPM	3.8

Inlet Conductivity	CIT-630	1,014.5 µS
Outlet Conductivity	CIT-642	184.3 µS
Hours Run		2.9 hrs
Recharge Tank pH	AIT-660A	5.8
Recharge Tank Temp	TIT-660C	95.6 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

November 23, 2014 6AM to November 24, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	1.5	2,081	7.4	56.2	24.0	On
EW-2002	1.1	1.1	1,600	6.0	55.1	24.0	On
EW-2003	0.9	1.0	1,344	8.9	52.1	24.0	On
EW-2004	0.7	0.7	958	6.9	43.8	24.0	On
EW-2005	0.6	0.7	891	7.0	40.0	24.0	On
EW-2006	1.2	1.3	1,731	7.6	30.9	24.0	On
EW-2007	2.4	2.5	3,423	7.6	23.0	24.0	On
EW-2008	0.7	0.9	1,017	2.5	23.0	24.0	On
EW-2009	1.1	1.3	1,612	3.2	23.0	24.0	On
EW-2010	0.3	0.4	332	4.9	22.2	18.2	On
EW-2011	0.3	0.5	365	8.2	20.7	19.1	On
EW-2012	0.0	0.5	248	11.8	14.8	13.2	Off
EW-2013	0.3	0.4	184	16.5	14.9	10.1	On
EW-2014	1.4	1.5	1,951	13.6	17.8	24.0	On
EW-2015	0.0	0.0	0	12.4	14.0	5.3	Off
EW-2016	0.7	0.8	917	10.7	---	24.0	On
EW-2017	1.4	1.5	2,012	12.8	---	24.0	On
EW-2018	0.8	1.2	1,089	11.6	---	24.0	On
EW-2019	0.0	0.6	300	11.9	---	16.0	Off
EW-2020	0.4	0.5	477	11.1	---	21.2	On
EW-2021	0.0	4.8	216	18.9	---	1.1	Off
EW-2022	0.5	0.6	632	12.8	---	24.0	On
EW-2023	0.4	0.4	500	11.6	---	24.0	On
EW-2024	0.3	0.5	329	9.6	---	16.2	On
EW-2025	0.6	0.7	777	14.1	---	24.0	On
EW-2026	1.0	1.3	1,381	10.8	---	24.0	On
EW-2027	0.9	1.2	1,238	9.0	---	24.0	On
EW-2028	0.9	1.3	1,332	9.3	---	24.0	On
EW-2029	1.0	1.3	1,449	9.6	---	24.0	On
EW-2030	1.7	1.9	2,416	10.3	---	24.0	On
EW-2031	1.7	1.9	2,438	11.2	---	24.0	On
EW-2032	0.5	0.6	625	12.9	---	24.0	On
EW-2033	0.5	0.7	747	10.9	---	23.7	On
EW-2034	0.6	0.6	918	11.7	40.8	24.0	On
EW-2035	2.7	2.7	3,912	7.6	52.0	24.0	On
EW-2036	0.7	0.8	1,005	13.1	30.1	24.0	On
EW-2037	1.2	1.3	1,699	6.5	32.8	24.0	On
EW-2101	8.5	8.7	12,188	9.2	81.9	24.0	On
EW-2102	13.6	13.7	19,449	20.3	71.1	24.0	On
EW-2103	6.2	6.3	8,786	18.3	34.5	24.0	On
EW-2104	47.1	47.2	67,627	13.9	52.4	24.0	On
EW-3001	0.0	0.0	0	2.8	14.7	0.0	Off
EW-3002	0.4	0.5	615	2.4	13.4	24.0	On
EW-3003	0.0	0.0	0	4.4	13.2	0.0	Off

Daily Log

November 23, 2014 6AM to November 24, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.5	2.6	3,590	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.8	2.8	3,948	-3.7	---	24.0	On
EW-3008	0.7	1.0	972	-0.9	---	24.0	On
EW-3009	1.0	1.3	1,472	-1.9	---	24.0	On
EW-3010	1.8	1.9	2,535	-2.0	---	24.0	On
EW-3011	0.4	0.4	532	1.1	40.2	24.0	On
EW-3012	0.6	0.9	885	-5.2	26.5	24.0	On
EW-3013	1.1	1.2	1,523	-6.4	32.7	24.0	On
EW-3014	0.0	0.4	228	-2.8	41.5	13.0	Off
EW-3015	1.7	1.7	2,385	-6.1	50.4	24.0	On
EW-3016	0.5	0.6	664	5.5	65.4	24.0	On
EW-3017	0.4	0.5	542	-7.3	81.4	23.5	On
EW-3018	0.0	0.5	87	-6.2	81.1	4.3	Off
EW-3019	1.3	1.4	1,822	-1.7	82.0	24.0	On
EW-3020	4.1	4.1	5,881	2.0	54.8	24.0	On
EW-3021	0.6	0.7	785	0.9	28.4	24.0	On
EW-3022	1.0	1.0	1,379	-2.5	37.8	24.0	On
EW-3023	2.4	2.4	3,438	0.6	23.9	24.0	On
EW-3024	0.5	0.6	625	1.8	---	24.0	On
EW-3025	2.5	2.5	3,541	0.3	0.0	24.0	On
EW-3026	3.2	3.2	4,576	-2.9	41.3	24.0	On
EW-3027	0.6	0.7	806	0.2	---	24.0	On
EW-4001	3.0	3.1	4,309	-10.5	30.6	24.0	On
EW-4002	2.7	2.8	3,827	-47.2	15.0	24.0	On
EW-4003	2.1	2.2	2,918	-26.2	---	24.0	On
EW-4004	1.7	1.8	2,388	-10.0	15.7	24.0	On
EW-4005	2.1	2.1	2,897	-9.2	---	24.0	On
EW-4006	1.8	1.8	2,527	-51.1	2.4	24.0	On
EW-4007	1.1	1.1	1,526	-2.1	38.4	24.0	On
EW-4008	3.0	3.2	4,370	-16.5	35.1	24.0	On
EW-4009	0.8	0.9	1,135	-15.8	33.7	24.0	On
EW-4010	2.1	2.1	2,991	-2.5	41.1	24.0	On
EW-4011	2.1	2.1	2,984	-13.1	41.2	24.0	On
EW-5001	1.1	1.2	1,508	-5.9	---	24.0	On
EW-5002	0.8	0.9	1,154	-21.3	43.0	24.0	On
EW Totals	**160.3**		**229,561**				

	Value	Total (KGal)	Peak Flow
FIT-100	160 GPM	230.4	169 GPM
FIT-500	0 GPM	212.1	265 GPM
Effluent Temp	96.1 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

November 23, 2014 6AM to November 24, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	3 GPM	12.1
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

November 23, 2014 6AM to November 24, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	18.3
Permeate Flow	FIT-642	0 GPM	13.6
Concentrate Flow	FIT-643	0 GPM	4.3

Inlet Conductivity	CIT-630	1,016.5 µS
Outlet Conductivity	CIT-642	46.6 µS
Hours Run		2.6 hrs
Recharge Tank pH	AIT-660A	5.7
Recharge Tank Temp	TIT-660C	96.6 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

November 24, 2014 6AM to November 25, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.3	1.8	1,933	8.4	58.5	24.0	On
EW-2002	1.1	2.7	1,594	6.0	57.6	24.0	On
EW-2003	0.9	1.0	1,304	8.6	54.5	24.0	On
EW-2004	0.6	2.5	937	6.9	45.6	24.0	On
EW-2005	0.6	2.3	872	7.1	41.6	24.0	On
EW-2006	1.2	1.6	1,701	7.5	32.5	24.0	On
EW-2007	2.3	2.5	3,371	7.6	24.5	24.0	On
EW-2008	0.7	0.8	1,012	2.7	24.3	24.0	On
EW-2009	1.1	1.2	1,608	3.4	24.3	24.0	On
EW-2010	0.3	0.4	328	6.0	23.3	17.9	On
EW-2011	0.3	0.5	362	9.0	21.9	18.8	On
EW-2012	0.0	0.5	243	12.7	16.2	12.6	Off
EW-2013	0.0	0.5	181	16.4	16.3	10.0	Off
EW-2014	1.4	1.8	1,891	13.8	20.3	24.0	On
EW-2015	0.0	0.0	0	13.7	15.9	5.3	Off
EW-2016	0.7	0.7	900	10.6	---	24.0	On
EW-2017	1.4	1.5	2,015	12.7	---	24.0	On
EW-2018	0.7	1.0	1,081	11.8	---	24.0	On
EW-2019	0.3	0.5	295	12.0	---	15.1	On
EW-2020	0.4	0.5	476	11.9	---	20.8	On
EW-2021	0.0	4.8	215	19.1	---	1.1	Off
EW-2022	0.5	0.5	612	12.8	---	24.0	On
EW-2023	0.3	0.4	500	11.6	---	24.0	On
EW-2024	0.3	0.5	325	11.1	---	16.0	On
EW-2025	0.6	0.6	759	14.2	---	24.0	On
EW-2026	1.0	1.1	1,367	10.9	---	24.0	On
EW-2027	0.9	1.0	1,226	9.1	---	24.0	On
EW-2028	0.9	1.1	1,319	9.3	---	24.0	On
EW-2029	1.0	1.2	1,441	9.6	---	24.0	On
EW-2030	1.7	1.8	2,401	10.3	---	24.0	On
EW-2031	1.7	1.8	2,408	11.1	---	24.0	On
EW-2032	0.5	0.5	607	12.9	---	24.0	On
EW-2033	0.0	0.6	747	11.1	---	24.0	Off
EW-2034	0.6	0.8	873	12.2	43.2	24.0	On
EW-2035	2.7	2.7	3,892	7.7	52.2	24.0	On
EW-2036	0.7	1.0	977	13.2	33.6	24.0	On
EW-2037	1.2	1.7	1,681	6.5	37.0	24.0	On
EW-2101	8.4	8.7	12,157	9.1	82.5	24.0	On
EW-2102	13.5	13.6	19,364	20.3	71.8	24.0	On
EW-2103	13.2	16.2	17,196	17.8	41.8	24.0	On
EW-2104	46.1	47.1	66,080	13.9	56.9	24.0	On
EW-3001	0.0	0.0	0	2.7	16.2	0.0	Off
EW-3002	0.6	0.6	736	1.8	14.9	24.0	On
EW-3003	0.0	0.0	0	4.3	14.8	0.0	Off

Daily Log

November 24, 2014 6AM to November 25, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.6	---	0.0	Off
EW-3005	2.5	2.5	3,557	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.7	2.8	3,838	-3.5	---	24.0	On
EW-3008	0.7	0.9	941	-0.8	---	24.0	On
EW-3009	1.0	1.1	1,434	-2.0	---	24.0	On
EW-3010	1.7	1.8	2,461	-2.1	---	24.0	On
EW-3011	0.4	0.4	595	0.7	42.5	24.0	On
EW-3012	0.6	0.7	867	-5.2	27.7	24.0	On
EW-3013	1.1	1.1	1,514	-6.5	33.8	24.0	On
EW-3014	0.0	0.4	227	-3.2	42.5	13.0	Off
EW-3015	1.7	1.7	2,370	-6.3	51.2	24.0	On
EW-3016	0.4	0.6	622	6.6	66.2	24.0	On
EW-3017	0.4	0.5	535	-7.2	81.9	23.5	On
EW-3018	0.0	0.5	86	-6.0	81.5	4.3	Off
EW-3019	1.3	1.4	1,794	-1.6	82.5	24.0	On
EW-3020	4.5	4.7	6,341	0.3	57.5	24.0	On
EW-3021	0.9	1.0	1,112	-0.3	31.4	24.0	On
EW-3022	0.9	1.3	1,335	-2.5	40.2	24.0	On
EW-3023	2.6	2.6	3,650	0.0	25.2	24.0	On
EW-3024	0.5	0.5	617	1.7	---	24.0	On
EW-3025	2.3	2.5	3,443	0.6	0.0	24.0	On
EW-3026	3.1	3.4	4,452	-2.7	43.6	24.0	On
EW-3027	0.6	0.7	729	0.2	---	24.0	On
EW-4001	2.9	3.2	4,180	-10.0	34.0	24.0	On
EW-4002	2.6	2.8	3,814	-47.2	16.4	24.0	On
EW-4003	2.0	2.1	2,845	-24.7	---	24.0	On
EW-4004	1.6	1.7	2,283	-8.7	16.9	24.0	On
EW-4005	1.9	2.1	2,816	-8.1	---	24.0	On
EW-4006	1.7	2.1	2,503	-51.0	2.6	24.0	On
EW-4007	1.0	1.1	1,405	-1.7	40.6	24.0	On
EW-4008	3.0	3.3	4,274	-16.3	41.1	24.0	On
EW-4009	0.8	0.9	1,081	-13.9	34.8	24.0	On
EW-4010	2.1	2.1	2,940	-2.6	45.2	24.0	On
EW-4011	2.1	2.4	3,029	-13.5	45.3	24.0	On
EW-5001	1.0	1.1	1,427	-5.1	---	24.0	On
EW-5002	0.8	0.8	1,136	-20.4	43.5	24.0	On
EW Totals	**164.7**		**235,240**				

	Value	Total (KGal)	Peak Flow
FIT-100	164 GPM	236.0	175 GPM
FIT-500	201 GPM	225.3	267 GPM
Effluent Temp	95.9 °F		
Effluent pH	6.0		

Recharge and Injection Daily Report

November 24, 2014 6AM to November 25, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	3 GPM	13.4
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

November 24, 2014 6AM to November 25, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	19.8
Permeate Flow	FIT-642	0 GPM	14.7
Concentrate Flow	FIT-643	0 GPM	4.6

Inlet Conductivity	CIT-630	1,031.0 µS
Outlet Conductivity	CIT-642	85.1 µS
Hours Run		2.8 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	96.3 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

November 25, 2014 6AM to November 26, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.2	2.9	1,935	9.8	59.9	23.7	On
EW-2002	1.2	3.2	1,626	6.0	59.1	23.7	On
EW-2003	0.9	1.1	1,217	9.5	55.9	23.1	On
EW-2004	0.7	2.6	941	6.6	46.7	23.1	On
EW-2005	0.6	2.5	871	7.0	42.7	23.1	On
EW-2006	1.3	5.0	1,774	7.4	34.1	23.7	On
EW-2007	2.5	5.4	3,350	7.5	26.2	23.1	On
EW-2008	0.8	4.0	1,087	2.7	26.2	23.7	On
EW-2009	1.2	4.7	1,679	3.5	26.3	23.7	On
EW-2010	0.4	0.6	442	6.4	25.3	20.9	On
EW-2011	0.3	0.6	391	7.9	23.9	19.9	On
EW-2012	0.3	1.5	267	12.3	17.3	13.7	On
EW-2013	0.3	1.5	219	15.8	17.5	11.8	On
EW-2014	1.4	6.7	1,940	13.5	18.8	23.7	On
EW-2015	0.0	0.0	0	12.9	15.8	14.6	On
EW-2016	0.6	0.8	885	11.1	---	23.7	On
EW-2017	1.4	4.8	2,029	12.7	---	23.7	On
EW-2018	0.7	7.4	1,080	12.0	---	23.7	On
EW-2019	0.0	0.6	301	12.4	---	16.1	Off
EW-2020	0.3	0.6	477	12.0	---	21.4	On
EW-2021	0.0	7.1	241	19.3	---	5.7	Off
EW-2022	0.4	0.6	600	13.4	---	23.7	On
EW-2023	0.3	0.5	480	12.1	---	23.5	On
EW-2024	0.3	0.5	329	11.4	---	16.2	On
EW-2025	0.5	7.4	806	17.4	---	23.7	On
EW-2026	1.0	7.3	1,380	11.2	---	23.7	On
EW-2027	0.9	7.2	1,243	9.4	---	23.7	On
EW-2028	0.9	7.1	1,341	9.7	---	23.7	On
EW-2029	1.0	7.3	1,560	10.0	---	23.7	On
EW-2030	1.6	7.3	2,466	10.5	---	23.7	On
EW-2031	1.7	7.2	2,581	11.4	---	23.7	On
EW-2032	0.4	0.7	594	13.6	---	23.7	On
EW-2033	0.4	0.7	740	10.9	---	23.7	On
EW-2034	0.7	1.0	975	11.9	46.5	23.7	On
EW-2035	2.7	4.2	3,906	7.7	56.4	23.7	On
EW-2036	0.8	5.0	1,086	13.0	29.9	23.7	On
EW-2037	1.3	5.8	1,784	6.4	27.2	23.0	On
EW-2101	8.2	10.8	10,543	9.6	82.9	23.1	On
EW-2102	13.6	13.8	15,542	20.4	73.2	23.1	On
EW-2103	13.2	19.9	17,548	17.9	34.3	23.7	On
EW-2104	35.1	47.5	44,735	14.7	42.0	23.7	On
EW-3001	0.0	1.6	26	2.9	17.3	1.4	Off
EW-3002	0.4	1.8	719	2.4	15.8	23.0	On
EW-3003	0.0	2.0	12	4.5	15.5	0.5	Off

Daily Log

November 25, 2014 6AM to November 26, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.5	9	1.6	---	0.4	Off
EW-3005	2.9	6.1	4,133	-3.1	---	23.6	On
EW-3006	0.0	0.5	6	1.4	---	0.3	Off
EW-3007	3.0	6.1	4,411	-3.7	---	23.6	On
EW-3008	0.6	7.2	995	-0.5	---	23.6	On
EW-3009	0.9	6.9	1,495	-1.6	---	23.6	On
EW-3010	1.9	6.6	3,087	-2.1	---	23.6	On
EW-3011	0.4	0.6	594	0.6	45.8	23.3	On
EW-3012	0.6	5.3	867	-4.8	29.3	23.0	On
EW-3013	1.0	4.5	1,509	-6.3	35.5	23.0	On
EW-3014	0.3	0.8	235	-3.4	44.2	13.0	On
EW-3015	1.7	3.3	2,319	-6.0	52.7	23.0	On
EW-3016	0.3	2.7	791	8.5	67.5	23.0	On
EW-3017	0.4	0.9	523	-4.8	82.5	22.5	On
EW-3018	0.0	0.7	86	-5.3	82.1	4.2	Off
EW-3019	1.3	2.5	1,765	-1.7	83.0	23.0	On
EW-3020	4.6	4.7	6,018	0.5	59.0	23.0	On
EW-3021	0.9	1.0	1,163	-0.4	29.3	23.6	On
EW-3022	1.0	5.2	1,399	-2.6	38.8	23.6	On
EW-3023	2.7	3.1	3,530	-0.5	26.8	23.0	On
EW-3024	0.4	0.7	595	2.1	---	23.6	On
EW-3025	2.4	3.2	3,477	0.5	0.0	23.6	On
EW-3026	3.2	5.0	4,580	-2.7	42.6	23.6	On
EW-3027	0.0	0.8	167	0.7	---	5.8	Off
EW-4001	3.1	3.3	3,927	-10.2	30.4	22.2	On
EW-4002	2.7	6.8	3,597	-46.8	17.6	21.6	On
EW-4003	2.0	3.1	2,627	-25.1	---	22.2	On
EW-4004	1.7	1.9	2,092	-10.2	18.5	22.2	On
EW-4005	2.0	2.2	2,590	-7.8	---	22.2	On
EW-4006	1.8	6.4	2,442	-51.1	2.5	22.2	On
EW-4007	1.1	1.1	1,340	-1.8	39.3	22.2	On
EW-4008	3.1	3.4	3,977	-14.6	33.3	22.2	On
EW-4009	0.8	1.9	992	-18.4	36.5	22.2	On
EW-4010	0.0	2.3	2,880	1.4	28.1	22.1	Off
EW-4011	0.0	2.7	2,824	-6.2	28.1	22.1	Off
EW-5001	0.9	1.3	1,358	-4.8	---	22.2	On
EW-5002	0.8	1.0	1,036	-21.3	45.7	22.2	On
EW Totals	**152.0**		**209,182**				

	Value	Total (KGal)	Peak Flow
FIT-100	152 GPM	210.2	184 GPM
FIT-500	201 GPM	212.2	289 GPM
Effluent Temp	97.2 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

November 25, 2014 6AM to November 26, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	0.8
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

November 25, 2014 6AM to November 26, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	0.5
Permeate Flow	FIT-642	0 GPM	0.4
Concentrate Flow	FIT-643	0 GPM	0.1

Inlet Conductivity	CIT-630	1,033.3 µS
Outlet Conductivity	CIT-642	208.6 µS
Hours Run		0.8 hrs
Recharge Tank pH	AIT-660A	5.8
Recharge Tank Temp	TIT-660C	90.8 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

November 26, 2014 6AM to November 27, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.3	1.3	1,831	9.7	59.3	24.0	On
EW-2002	1.2	1.3	1,716	6.2	58.4	24.0	On
EW-2003	0.9	0.9	1,265	9.9	55.1	24.0	On
EW-2004	0.7	0.8	1,050	6.7	45.5	24.0	On
EW-2005	0.7	0.8	952	7.1	41.5	24.0	On
EW-2006	1.3	1.5	1,864	7.5	32.5	24.0	On
EW-2007	2.5	2.7	3,658	7.6	24.2	24.0	On
EW-2008	0.8	0.9	1,119	2.4	24.1	24.0	On
EW-2009	1.2	1.3	1,726	3.2	24.1	24.0	On
EW-2010	0.3	0.5	498	5.3	23.2	23.8	On
EW-2011	0.3	0.5	392	8.5	21.7	20.4	On
EW-2012	0.3	0.5	289	11.3	15.4	15.4	On
EW-2013	0.0	0.5	243	15.8	15.5	13.5	Off
EW-2014	1.4	2.3	1,982	14.0	19.2	24.0	On
EW-2015	0.6	1.0	672	12.8	14.8	24.0	On
EW-2016	0.6	0.8	888	11.1	---	24.0	On
EW-2017	1.5	1.7	2,130	12.6	---	24.0	On
EW-2018	0.8	1.4	1,102	11.7	---	24.0	On
EW-2019	0.3	0.6	305	11.4	---	16.1	On
EW-2020	0.3	0.5	488	11.1	---	21.5	On
EW-2021	0.0	0.6	240	18.8	---	9.5	Off
EW-2022	0.4	0.6	599	13.2	---	24.0	On
EW-2023	0.4	0.4	484	11.8	---	24.0	On
EW-2024	0.3	0.5	334	11.5	---	16.9	On
EW-2025	1.0	7.1	1,373	10.8	---	24.0	On
EW-2026	1.0	1.5	1,401	10.9	---	24.0	On
EW-2027	0.9	1.4	1,251	9.0	---	24.0	On
EW-2028	0.9	1.5	1,340	9.4	---	24.0	On
EW-2029	1.0	1.5	1,484	9.6	---	24.0	On
EW-2030	1.8	2.1	2,482	10.2	---	24.0	On
EW-2031	1.8	2.1	2,562	11.1	---	24.0	On
EW-2032	0.4	7.0	603	13.5	---	24.0	On
EW-2033	0.5	0.7	743	11.0	---	24.0	On
EW-2034	0.6	0.9	950	12.2	45.3	24.0	On
EW-2035	2.8	2.8	4,012	7.4	56.5	24.0	On
EW-2036	0.8	1.8	1,139	13.1	32.6	24.0	On
EW-2037	1.3	2.3	1,830	6.4	36.1	24.0	On
EW-2101	6.7	8.5	9,609	12.8	78.2	24.0	On
EW-2102	14.9	17.4	20,982	20.8	72.6	24.0	On
EW-2103	13.1	16.7	18,755	18.0	40.6	24.0	On
EW-2104	45.9	46.1	56,095	14.5	55.9	24.0	On
EW-3001	0.0	0.0	0	2.9	15.5	0.0	Off
EW-3002	0.6	0.7	729	2.2	14.0	24.0	On
EW-3003	0.0	0.0	0	4.5	13.7	0.0	Off

Daily Log

November 26, 2014 6AM to November 27, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.8	3.2	4,076	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.8	3.0	3,992	-3.5	---	24.0	On
EW-3008	0.7	1.3	975	-0.9	---	24.0	On
EW-3009	1.1	1.6	1,467	-2.0	---	24.0	On
EW-3010	2.0	2.2	2,802	-2.1	---	24.0	On
EW-3011	0.4	0.6	601	0.8	44.8	23.9	On
EW-3012	0.6	2.3	866	-4.9	27.2	24.0	On
EW-3013	1.1	2.5	1,532	-6.3	33.5	24.0	On
EW-3014	0.3	0.9	238	-4.5	42.4	13.5	On
EW-3015	1.7	4.4	2,410	-6.1	51.3	24.0	On
EW-3016	0.4	3.4	579	6.9	66.3	24.0	On
EW-3017	0.3	1.0	548	-5.3	78.0	23.5	On
EW-3018	0.4	0.5	90	-7.5	77.8	4.4	On
EW-3019	1.3	3.7	1,830	-1.3	78.6	24.0	On
EW-3020	4.6	4.7	6,693	0.3	58.3	24.0	On
EW-3021	0.8	1.0	1,156	0.2	30.4	24.0	On
EW-3022	1.0	1.6	1,390	-2.4	39.4	24.0	On
EW-3023	2.6	2.9	3,825	0.1	24.5	24.0	On
EW-3024	0.4	0.6	596	1.9	---	24.0	On
EW-3025	2.4	2.7	3,496	0.7	0.0	24.0	On
EW-3026	3.2	3.7	4,651	-2.6	43.3	24.0	On
EW-3027	0.0	0.0	0	0.8	---	0.0	Off
EW-4001	2.9	3.3	4,307	-9.3	33.1	24.0	On
EW-4002	2.7	3.0	3,854	-46.9	15.7	24.0	On
EW-4003	2.1	2.2	2,956	-26.1	---	24.0	On
EW-4004	1.7	1.8	2,446	-10.0	16.2	24.0	On
EW-4005	2.1	2.2	2,973	-9.1	---	24.0	On
EW-4006	1.8	2.4	2,547	-51.0	2.5	24.0	On
EW-4007	0.9	1.2	1,431	-1.3	39.9	24.0	On
EW-4008	2.9	3.5	4,343	-16.4	39.6	24.0	On
EW-4009	0.9	1.3	1,286	-18.3	34.6	24.0	On
EW-4010	2.0	2.3	2,891	-1.4	45.0	23.0	On
EW-4011	2.1	2.4	2,999	-10.9	44.9	23.0	On
EW-5001	1.1	1.3	1,520	-5.4	---	24.0	On
EW-5002	0.8	1.0	1,200	-21.8	45.3	24.0	On
EW Totals	**169.0**		**231,734**				

	Value	Total (KGal)	Peak Flow
FIT-100	169 GPM	231.7	178 GPM
FIT-500	201 GPM	233.4	223 GPM
Effluent Temp	96.1 °F		
Effluent pH	6.0		

Recharge and Injection Daily Report

November 26, 2014 6AM to November 27, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	0.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

November 26, 2014 6AM to November 27, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	0.0
Permeate Flow	FIT-642	0 GPM	0.0
Concentrate Flow	FIT-643	0 GPM	0.0

Inlet Conductivity	CIT-630	1,032.4 µS
Outlet Conductivity	CIT-642	333.6 µS
Hours Run		0.0 hrs
Recharge Tank pH	AIT-660A	5.8
Recharge Tank Temp	TIT-660C	86.5 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

November 27, 2014 6AM to November 28, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.3	1.9	1,880	9.4	58.6	23.9	On
EW-2002	1.2	3.2	1,717	6.2	57.6	23.9	On
EW-2003	0.9	1.0	1,273	10.1	54.5	23.9	On
EW-2004	0.7	1.6	1,047	6.9	45.4	23.9	On
EW-2005	0.7	2.4	954	7.1	41.5	23.9	On
EW-2006	1.3	5.4	1,892	7.4	32.8	23.9	On
EW-2007	2.6	5.7	3,657	7.6	24.6	23.9	On
EW-2008	0.7	3.9	1,086	2.4	23.9	23.9	On
EW-2009	1.2	4.5	1,693	3.1	24.0	23.9	On
EW-2010	0.0	0.6	394	5.7	23.1	20.7	Off
EW-2011	0.3	0.6	388	9.5	21.7	20.2	On
EW-2012	0.3	0.5	269	12.4	16.8	15.0	On
EW-2013	0.3	0.5	236	16.0	16.9	13.2	On
EW-2014	1.4	6.3	2,007	13.9	20.3	23.9	On
EW-2015	0.6	3.6	832	12.6	16.0	23.9	On
EW-2016	0.6	0.7	904	11.2	---	23.9	On
EW-2017	1.5	4.8	2,137	12.7	---	23.9	On
EW-2018	0.8	4.4	1,121	11.7	---	23.9	On
EW-2019	0.3	0.5	309	12.2	---	17.2	On
EW-2020	0.0	0.5	491	12.1	---	22.1	On
EW-2021	0.4	0.6	243	17.9	---	9.9	On
EW-2022	0.4	0.5	619	13.2	---	23.9	On
EW-2023	0.3	0.4	458	12.5	---	23.9	On
EW-2024	0.3	0.4	338	10.9	---	17.4	On
EW-2025	1.0	5.1	1,378	10.8	---	23.9	On
EW-2026	1.0	5.5	1,417	10.8	---	23.9	On
EW-2027	0.9	4.9	1,261	9.0	---	23.9	On
EW-2028	0.9	5.1	1,348	9.3	---	23.9	On
EW-2029	1.0	6.0	1,491	9.6	---	23.9	On
EW-2030	1.7	7.2	2,500	10.2	---	23.9	On
EW-2031	1.8	7.0	2,567	11.2	---	23.9	On
EW-2032	0.4	0.6	612	13.5	---	23.9	On
EW-2033	0.6	0.7	763	10.9	---	23.9	On
EW-2034	0.7	1.0	937	12.0	46.5	23.9	On
EW-2035	2.8	4.2	4,073	7.5	55.0	23.9	On
EW-2036	0.8	5.2	1,113	13.2	33.6	23.9	On
EW-2037	1.2	5.7	1,802	6.6	37.0	23.9	On
EW-2101	6.8	7.6	9,811	12.9	79.0	23.9	On
EW-2102	14.9	15.4	21,541	21.1	73.6	23.9	On
EW-2103	13.1	13.3	18,687	18.2	41.5	23.9	On
EW-2104	45.4	47.6	65,545	14.5	56.8	23.9	On
EW-3001	0.0	0.5	1	2.9	16.7	0.1	Off
EW-3002	0.5	0.6	742	2.1	15.3	23.9	On
EW-3003	0.0	0.0	0	4.4	15.0	0.0	Off

Daily Log

November 27, 2014 6AM to November 28, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.6	---	0.0	Off
EW-3005	2.7	5.6	3,968	-3.0	---	23.9	On
EW-3006	0.0	0.4	1	1.4	---	0.0	Off
EW-3007	2.7	6.0	3,943	-3.6	---	23.9	On
EW-3008	0.7	5.5	968	-0.9	---	23.9	On
EW-3009	1.0	6.6	1,457	-2.0	---	23.9	On
EW-3010	1.9	6.4	2,786	-2.0	---	23.9	On
EW-3011	0.4	0.5	604	0.7	45.9	23.7	On
EW-3012	0.6	5.1	873	-5.2	28.1	23.9	On
EW-3013	1.1	4.5	1,531	-6.3	34.3	23.9	On
EW-3014	0.3	0.5	236	-3.6	43.2	13.5	On
EW-3015	1.7	3.2	2,409	-6.0	52.0	23.9	On
EW-3016	0.3	0.7	537	8.2	67.0	23.9	On
EW-3017	0.4	0.5	553	-3.5	78.7	23.4	On
EW-3018	0.0	0.5	92	-10.1	78.4	4.5	Off
EW-3019	1.3	2.7	1,841	-1.5	79.4	23.9	On
EW-3020	4.3	4.7	6,402	1.6	57.4	23.9	On
EW-3021	0.9	0.9	1,174	-0.5	31.8	23.9	On
EW-3022	0.9	5.1	1,383	-2.4	41.0	23.9	On
EW-3023	2.7	3.0	3,855	-0.4	25.5	23.9	On
EW-3024	0.4	0.5	605	1.9	---	23.9	On
EW-3025	2.3	2.5	3,343	0.8	0.0	23.9	On
EW-3026	3.3	5.1	4,710	-2.9	44.9	23.9	On
EW-3027	0.5	0.7	406	0.2	---	14.0	On
EW-4001	2.9	3.0	4,089	-9.3	34.1	23.9	On
EW-4002	2.6	6.1	3,825	-47.0	17.0	23.9	On
EW-4003	1.9	3.4	2,812	-24.0	---	23.9	On
EW-4004	1.5	1.7	2,247	-8.3	17.0	23.9	On
EW-4005	1.9	2.1	2,794	-6.6	---	23.9	On
EW-4006	1.8	4.7	2,541	-51.1	2.6	23.9	On
EW-4007	1.1	1.1	1,459	-1.8	41.5	23.9	On
EW-4008	3.0	3.2	4,243	-16.2	40.5	23.9	On
EW-4009	0.8	1.0	1,205	-15.1	35.3	23.9	On
EW-4010	2.0	2.1	2,907	-1.2	46.0	23.9	On
EW-4011	2.1	2.2	2,980	-11.6	45.9	23.9	On
EW-5001	1.0	1.1	1,423	-4.8	---	23.9	On
EW-5002	0.9	1.0	1,230	-22.9	47.1	23.9	On
EW Totals	**168.0**		**240,962**				

	Value	Total (KGal)	Peak Flow
FIT-100	168 GPM	240.7	184 GPM
FIT-500	0 GPM	239.4	260 GPM
Effluent Temp	95.6 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

November 27, 2014 6AM to November 28, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	18 GPM	1.3
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

November 27, 2014 6AM to November 28, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	107 GPM	3.5
Permeate Flow	FIT-642	80 GPM	2.6
Concentrate Flow	FIT-643	26 GPM	0.8

Inlet Conductivity	CIT-630	1,036.8 µS
Outlet Conductivity	CIT-642	26.9 µS
Hours Run		0.0 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	93.1 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

November 28, 2014 6AM to November 29, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.3	1.3	1,864	9.7	59.3	24.0	On
EW-2002	1.2	1.2	1,710	6.1	58.4	24.0	On
EW-2003	0.9	0.9	1,271	10.2	55.3	24.0	On
EW-2004	0.7	0.7	1,045	7.0	46.3	24.0	On
EW-2005	0.7	0.7	948	7.1	42.3	24.0	On
EW-2006	1.3	1.4	1,895	7.5	33.6	24.0	On
EW-2007	2.5	2.6	3,645	7.7	25.3	24.0	On
EW-2008	0.8	0.9	1,070	2.5	25.3	24.0	On
EW-2009	1.2	1.3	1,677	3.2	25.4	24.0	On
EW-2010	0.3	0.4	356	5.3	24.4	19.5	On
EW-2011	0.3	0.4	388	8.6	23.0	20.2	On
EW-2012	0.3	0.4	270	11.4	17.0	15.2	On
EW-2013	0.0	0.4	229	16.0	17.1	12.9	Off
EW-2014	1.4	1.4	1,992	14.0	20.7	24.0	On
EW-2015	0.6	0.7	827	12.6	16.4	24.0	On
EW-2016	0.7	0.7	902	11.4	---	24.0	On
EW-2017	1.5	1.5	2,136	12.7	---	24.0	On
EW-2018	0.8	1.0	1,129	11.6	---	24.0	On
EW-2019	0.0	0.5	310	12.4	---	17.0	Off
EW-2020	0.4	0.5	494	11.4	---	22.2	On
EW-2021	0.4	0.6	243	18.3	---	10.0	On
EW-2022	0.5	0.5	615	13.4	---	24.0	On
EW-2023	0.3	0.3	462	12.6	---	24.0	On
EW-2024	0.3	0.4	338	11.5	---	17.4	On
EW-2025	1.0	1.1	1,363	10.8	---	24.0	On
EW-2026	1.0	1.1	1,421	10.8	---	24.0	On
EW-2027	0.9	1.1	1,259	9.0	---	24.0	On
EW-2028	0.9	1.1	1,349	9.3	---	24.0	On
EW-2029	1.0	1.2	1,492	9.6	---	24.0	On
EW-2030	1.7	1.8	2,501	10.2	---	24.0	On
EW-2031	1.8	1.9	2,555	11.1	---	24.0	On
EW-2032	0.5	0.5	611	13.6	---	24.0	On
EW-2033	0.6	0.6	762	11.2	---	24.0	On
EW-2034	0.6	0.8	926	12.3	46.5	24.0	On
EW-2035	2.8	2.8	4,054	7.6	55.1	24.0	On
EW-2036	0.8	0.8	1,084	13.3	33.9	24.0	On
EW-2037	1.3	1.3	1,785	6.6	37.2	24.0	On
EW-2101	6.9	6.9	9,841	12.9	79.3	24.0	On
EW-2102	15.0	15.2	21,542	21.2	74.0	24.0	On
EW-2103	13.1	13.2	18,729	18.3	41.8	24.0	On
EW-2104	45.3	45.8	65,288	14.5	57.0	24.0	On
EW-3001	0.0	0.0	0	2.9	16.9	0.0	Off
EW-3002	0.6	0.6	744	2.2	15.6	24.0	On
EW-3003	0.0	0.0	0	4.5	15.4	0.0	Off

Daily Log

November 28, 2014 6AM to November 29, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.7	2.8	3,912	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.7	2.7	3,884	-3.4	---	24.0	On
EW-3008	0.7	0.9	936	-0.9	---	24.0	On
EW-3009	1.0	1.1	1,423	-2.0	---	24.0	On
EW-3010	1.9	2.0	2,738	-2.0	---	24.0	On
EW-3011	0.4	0.5	607	0.8	46.0	24.0	On
EW-3012	0.6	0.7	870	-5.2	28.6	24.0	On
EW-3013	1.1	1.2	1,538	-6.3	34.8	24.0	On
EW-3014	0.3	0.7	238	-4.0	43.6	13.6	On
EW-3015	1.7	1.7	2,417	-6.1	52.4	24.0	On
EW-3016	0.3	0.5	456	8.9	67.5	24.0	On
EW-3017	0.4	0.5	561	-5.7	79.0	23.8	On
EW-3018	0.0	0.5	87	-8.8	78.8	4.2	Off
EW-3019	1.3	1.4	1,848	-1.7	79.7	24.0	On
EW-3020	4.3	4.4	6,235	1.7	58.2	24.0	On
EW-3021	0.8	0.9	1,198	-0.2	32.0	24.0	On
EW-3022	0.9	1.0	1,358	-2.3	41.2	24.0	On
EW-3023	2.7	2.8	3,920	-0.2	26.0	24.0	On
EW-3024	0.5	0.5	612	1.9	---	24.0	On
EW-3025	2.3	2.3	3,311	0.9	0.0	24.0	On
EW-3026	3.3	3.3	4,740	-2.8	45.0	24.0	On
EW-3027	0.6	0.6	701	0.3	---	24.0	On
EW-4001	2.9	2.9	4,134	-9.2	34.4	24.0	On
EW-4002	2.6	2.8	3,815	-47.2	17.2	24.0	On
EW-4003	2.0	2.0	2,759	-23.9	---	24.0	On
EW-4004	1.5	1.6	2,161	-8.3	17.5	24.0	On
EW-4005	1.9	1.9	2,705	-6.6	---	24.0	On
EW-4006	1.8	1.8	2,531	-50.9	2.6	24.0	On
EW-4007	1.1	1.1	1,524	-1.6	41.7	24.0	On
EW-4008	3.0	3.2	4,270	-16.4	40.8	24.0	On
EW-4009	0.8	0.8	1,112	-14.3	35.7	24.0	On
EW-4010	2.0	2.0	2,907	-1.1	46.2	24.0	On
EW-4011	2.1	2.2	2,987	-11.8	46.0	24.0	On
EW-5001	1.0	1.1	1,420	-4.6	---	24.0	On
EW-5002	0.9	0.9	1,256	-22.7	47.2	24.0	On
EW Totals	**168.0**		**240,297**				

	Value	Total (KGal)	Peak Flow
FIT-100	168 GPM	240.1	172 GPM
FIT-500	0 GPM	229.7	263 GPM
Effluent Temp	95.7 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

November 28, 2014 6AM to November 29, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	3 GPM	5.7
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

November 28, 2014 6AM to November 29, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	7.6
Permeate Flow	FIT-642	0 GPM	5.6
Concentrate Flow	FIT-643	0 GPM	1.9

Inlet Conductivity	CIT-630	1,055.3 µS
Outlet Conductivity	CIT-642	84.5 µS
Hours Run		1.3 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	94.2 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

November 29, 2014 6AM to November 30, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.3	1.3	1,878	9.4	59.0	24.0	On
EW-2002	1.2	1.2	1,707	6.3	58.0	24.0	On
EW-2003	0.9	0.9	1,276	10.0	55.0	24.0	On
EW-2004	0.7	0.8	1,050	6.7	45.8	24.0	On
EW-2005	0.6	0.7	946	7.2	41.8	24.0	On
EW-2006	1.3	1.4	1,860	7.6	33.2	24.0	On
EW-2007	2.5	2.6	3,630	7.7	24.9	24.0	On
EW-2008	0.7	0.9	1,060	2.6	24.4	24.0	On
EW-2009	1.1	1.3	1,661	3.4	24.5	24.0	On
EW-2010	0.3	0.3	345	5.5	23.6	19.0	On
EW-2011	0.3	0.4	383	8.9	22.1	19.8	On
EW-2012	0.2	0.4	263	12.9	16.8	14.6	On
EW-2013	0.0	0.4	222	16.4	16.8	12.4	Off
EW-2014	1.4	1.6	2,065	14.1	20.4	24.0	On
EW-2015	0.6	0.7	820	12.7	16.3	24.0	On
EW-2016	0.6	0.8	897	11.5	---	24.0	On
EW-2017	1.5	1.6	2,124	12.7	---	24.0	On
EW-2018	0.7	1.1	1,133	11.7	---	24.0	On
EW-2019	0.3	0.5	308	12.1	---	16.0	On
EW-2020	0.3	0.6	498	10.7	---	21.7	On
EW-2021	0.4	0.6	243	18.8	---	9.9	On
EW-2022	0.4	0.6	611	13.5	---	24.0	On
EW-2023	0.3	0.4	504	12.1	---	24.0	On
EW-2024	0.3	0.4	340	11.4	---	17.5	On
EW-2025	0.9	1.2	1,345	10.9	---	24.0	On
EW-2026	0.9	1.2	1,417	10.9	---	24.0	On
EW-2027	0.8	1.1	1,258	9.1	---	24.0	On
EW-2028	0.9	1.2	1,345	9.4	---	24.0	On
EW-2029	1.0	1.2	1,490	9.6	---	24.0	On
EW-2030	1.7	1.9	2,492	10.2	---	24.0	On
EW-2031	1.7	1.9	2,530	11.2	---	24.0	On
EW-2032	0.3	0.6	608	13.7	---	24.0	On
EW-2033	0.5	0.7	759	11.2	---	24.0	On
EW-2034	0.6	0.8	911	12.5	45.7	24.0	On
EW-2035	2.8	2.8	4,080	7.6	55.0	24.0	On
EW-2036	0.7	0.9	1,063	13.1	33.3	24.0	On
EW-2037	1.2	1.4	1,774	6.5	36.5	24.0	On
EW-2101	6.8	6.9	9,844	12.8	78.7	24.0	On
EW-2102	14.9	15.2	21,556	21.3	73.7	24.0	On
EW-2103	13.0	13.3	18,810	18.3	41.1	24.0	On
EW-2104	44.8	45.7	64,955	14.7	56.5	24.0	On
EW-3001	0.0	0.0	0	2.9	16.7	0.0	Off
EW-3002	0.5	0.6	742	2.1	15.3	24.0	On
EW-3003	0.0	0.0	0	4.6	15.1	0.0	Off

Daily Log

November 29, 2014 6AM to November 30, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.6	2.8	3,840	-2.9	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.7	2.8	3,893	-3.4	---	24.0	On
EW-3008	0.6	2.5	915	-0.8	---	24.0	On
EW-3009	1.0	1.2	1,385	-2.0	---	24.0	On
EW-3010	1.9	2.1	2,709	-2.0	---	24.0	On
EW-3011	0.4	0.5	596	0.8	45.0	23.9	On
EW-3012	0.6	0.8	865	-5.2	28.1	24.0	On
EW-3013	1.1	1.2	1,536	-6.4	34.3	24.0	On
EW-3014	0.3	0.8	238	-4.6	43.0	13.6	On
EW-3015	1.7	1.7	2,397	-5.9	51.8	24.0	On
EW-3016	0.4	0.6	565	7.8	66.9	24.0	On
EW-3017	0.4	0.5	546	-5.9	78.4	23.5	On
EW-3018	0.0	0.5	87	-7.5	78.1	4.2	Off
EW-3019	1.3	1.5	1,838	-1.6	79.0	24.0	On
EW-3020	4.4	4.4	6,279	1.5	57.8	24.0	On
EW-3021	0.7	0.9	1,209	0.1	31.2	24.0	On
EW-3022	0.9	1.1	1,366	-2.3	40.1	24.0	On
EW-3023	2.7	2.8	3,963	-0.3	25.6	24.0	On
EW-3024	0.3	0.6	608	2.1	---	24.0	On
EW-3025	2.4	2.4	3,399	0.7	0.0	24.0	On
EW-3026	3.2	3.4	4,704	-2.7	43.8	24.0	On
EW-3027	0.4	0.8	790	0.3	---	24.0	On
EW-4001	2.9	3.0	4,234	-9.6	33.9	24.0	On
EW-4002	2.6	2.8	3,795	-47.1	16.8	24.0	On
EW-4003	2.0	2.2	2,920	-25.2	---	24.0	On
EW-4004	1.6	1.8	2,381	-9.2	17.3	24.0	On
EW-4005	1.9	2.1	2,863	-7.7	---	24.0	On
EW-4006	1.7	1.8	2,513	-50.9	2.6	24.0	On
EW-4007	1.0	1.1	1,532	-1.5	40.6	24.0	On
EW-4008	3.0	3.2	4,338	-16.9	40.1	24.0	On
EW-4009	0.8	1.0	1,194	-15.8	35.1	24.0	On
EW-4010	2.0	2.0	2,904	-1.1	45.1	24.0	On
EW-4011	2.1	2.2	3,002	-12.1	45.0	24.0	On
EW-5001	0.9	1.2	1,491	-4.6	---	24.0	On
EW-5002	0.9	1.0	1,291	-23.3	47.0	24.0	On
EW Totals	**165.1**		**240,988**				

	Value	Total (KGal)	Peak Flow
FIT-100	165 GPM	241.0	174 GPM
FIT-500	0 GPM	240.8	262 GPM
Effluent Temp	95.0 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

November 29, 2014 6AM to November 30, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	3 GPM	6.1
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

November 29, 2014 6AM to November 30, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	8.2
Permeate Flow	FIT-642	0 GPM	6.0
Concentrate Flow	FIT-643	0 GPM	2.0

Inlet Conductivity	CIT-630	1,027.5 µS
Outlet Conductivity	CIT-642	83.4 µS
Hours Run		1.6 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	93.9 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

November 30, 2014 6AM to December 1, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.3	1.4	1,862	9.3	59.0	24.0	On
EW-2002	1.2	1.3	1,694	6.2	58.0	24.0	On
EW-2003	0.9	0.9	1,272	9.9	54.8	24.0	On
EW-2004	0.7	0.8	1,055	6.9	45.4	24.0	On
EW-2005	0.7	2.3	940	7.1	41.4	24.0	On
EW-2006	1.3	1.4	1,838	7.5	32.7	24.0	On
EW-2007	2.5	2.6	3,595	7.7	24.1	24.0	On
EW-2008	0.8	0.8	1,052	2.3	23.3	24.0	On
EW-2009	1.2	1.3	1,647	3.1	23.3	24.0	On
EW-2010	0.0	0.3	341	5.7	22.3	18.8	Off
EW-2011	0.0	0.5	381	8.1	20.9	19.8	Off
EW-2012	0.3	0.3	255	11.3	16.1	14.3	On
EW-2013	0.3	0.4	216	16.6	16.2	12.3	On
EW-2014	1.4	1.6	2,045	14.0	19.6	24.0	On
EW-2015	0.6	0.7	822	12.8	15.3	24.0	On
EW-2016	0.6	0.8	909	11.3	---	24.0	On
EW-2017	1.5	1.6	2,108	12.7	---	24.0	On
EW-2018	0.8	1.2	1,135	11.7	---	24.0	On
EW-2019	0.3	0.6	311	12.4	---	17.2	On
EW-2020	0.3	0.6	494	11.4	---	22.2	On
EW-2021	0.0	0.6	243	18.3	---	9.9	Off
EW-2022	0.4	0.6	625	13.3	---	24.0	On
EW-2023	0.3	0.4	510	11.8	---	24.0	On
EW-2024	0.0	0.5	341	9.9	---	17.7	Off
EW-2025	0.9	1.3	1,348	10.9	---	24.0	On
EW-2026	1.0	1.3	1,419	10.8	---	24.0	On
EW-2027	0.9	1.3	1,258	9.0	---	24.0	On
EW-2028	0.9	1.3	1,344	9.4	---	24.0	On
EW-2029	1.0	1.3	1,488	9.6	---	24.0	On
EW-2030	1.7	1.9	2,491	10.3	---	24.0	On
EW-2031	1.8	1.9	2,525	11.2	---	24.0	On
EW-2032	0.4	0.6	618	13.6	---	24.0	On
EW-2033	0.6	0.7	766	11.0	---	24.0	On
EW-2034	0.6	0.8	888	12.6	44.8	24.0	On
EW-2035	2.8	2.8	4,068	7.6	55.0	24.0	On
EW-2036	0.7	0.9	1,039	13.3	32.8	24.0	On
EW-2037	1.2	1.4	1,760	6.6	36.0	24.0	On
EW-2101	6.9	6.9	9,839	12.7	78.7	24.0	On
EW-2102	15.0	15.2	21,527	21.3	74.0	24.0	On
EW-2103	13.0	13.3	18,777	18.3	40.7	24.0	On
EW-2104	45.0	45.5	64,795	14.7	56.5	24.0	On
EW-3001	0.0	0.0	0	2.9	16.1	0.0	Off
EW-3002	0.5	0.6	751	2.3	14.6	24.0	On
EW-3003	0.0	0.0	0	4.5	14.4	0.0	Off

Daily Log

November 30, 2014 6AM to December 1, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.6	2.8	3,799	-2.9	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.7	2.9	3,892	-3.4	---	24.0	On
EW-3008	0.7	1.2	920	-0.8	---	24.0	On
EW-3009	1.0	1.3	1,393	-2.0	---	24.0	On
EW-3010	1.9	2.1	2,688	-2.0	---	24.0	On
EW-3011	0.4	0.5	599	0.8	44.2	23.9	On
EW-3012	0.6	0.8	868	-5.2	27.5	24.0	On
EW-3013	1.1	1.2	1,531	-6.2	33.7	24.0	On
EW-3014	0.3	0.5	238	-4.5	42.6	13.6	On
EW-3015	1.6	1.7	2,399	-5.9	51.6	24.0	On
EW-3016	0.4	0.6	541	7.9	67.1	24.0	On
EW-3017	0.4	0.5	557	-6.6	78.4	23.8	On
EW-3018	0.0	0.5	87	-6.4	78.2	4.2	Off
EW-3019	1.2	1.5	1,829	-1.6	79.0	24.0	On
EW-3020	4.4	4.4	6,289	1.2	57.8	24.0	On
EW-3021	0.8	0.9	1,184	-0.2	30.8	24.0	On
EW-3022	0.9	1.1	1,357	-2.3	39.9	24.0	On
EW-3023	2.7	2.8	3,948	-0.3	24.9	24.0	On
EW-3024	0.4	0.6	614	2.0	---	24.0	On
EW-3025	2.4	2.4	3,428	0.6	0.0	24.0	On
EW-3026	3.2	3.3	4,644	-2.8	43.6	24.0	On
EW-3027	0.5	0.7	780	0.3	---	24.0	On
EW-4001	2.9	3.0	4,223	-9.8	33.3	24.0	On
EW-4002	2.6	2.8	3,778	-46.9	16.3	24.0	On
EW-4003	2.0	2.2	2,910	-25.6	---	24.0	On
EW-4004	1.6	1.8	2,350	-9.3	16.3	24.0	On
EW-4005	2.0	2.1	2,851	-8.1	---	24.0	On
EW-4006	1.7	1.8	2,491	-50.9	2.5	24.0	On
EW-4007	1.0	1.1	1,486	-1.6	40.3	24.0	On
EW-4008	3.0	3.2	4,346	-17.0	39.8	24.0	On
EW-4009	0.8	1.0	1,187	-16.2	34.6	24.0	On
EW-4010	2.0	2.0	2,895	-1.1	44.9	24.0	On
EW-4011	2.2	2.2	3,039	-12.5	44.8	24.0	On
EW-5001	1.0	1.2	1,489	-5.0	---	24.0	On
EW-5002	0.9	1.0	1,295	-23.8	46.6	24.0	On
EW Totals	**166.4**		**240,315**				

	Value	Total (KGal)	Peak Flow
FIT-100	167 GPM	240.4	175 GPM
FIT-500	201 GPM	233.8	263 GPM
Effluent Temp	96.1 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

November 30, 2014 6AM to December 1, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	3 GPM	7.7
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

November 30, 2014 6AM to December 1, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	11.3
Permeate Flow	FIT-642	0 GPM	8.3
Concentrate Flow	FIT-643	0 GPM	2.7

Inlet Conductivity	CIT-630	1,040.5 µS
Outlet Conductivity	CIT-642	65.7 µS
Hours Run		1.3 hrs
Recharge Tank pH	AIT-660A	5.7
Recharge Tank Temp	TIT-660C	95.4 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

December 1, 2014 6AM to December 2, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.2	1.5	1,778	9.8	60.2	24.0	On
EW-2002	1.2	2.7	1,675	6.2	59.3	24.0	On
EW-2003	0.9	0.9	1,249	9.9	56.2	24.0	On
EW-2004	0.7	0.9	1,014	6.9	46.8	24.0	On
EW-2005	0.6	2.3	928	7.3	42.8	24.0	On
EW-2006	1.2	5.0	1,827	7.6	34.3	24.0	On
EW-2007	2.4	5.5	3,553	7.7	25.8	24.0	On
EW-2008	0.7	1.3	1,046	2.3	25.2	24.0	On
EW-2009	1.1	1.8	1,637	3.3	25.3	24.0	On
EW-2010	0.3	5.0	343	6.3	24.4	18.6	On
EW-2011	0.0	6.1	381	8.5	22.9	19.5	Off
EW-2012	0.3	5.1	249	12.5	18.2	13.1	On
EW-2013	0.3	3.9	215	16.2	18.4	11.9	On
EW-2014	1.3	1.6	1,985	14.3	21.3	24.0	On
EW-2015	0.5	0.7	817	12.9	17.2	24.0	On
EW-2016	0.5	0.7	876	12.3	---	24.0	On
EW-2017	1.4	1.6	2,095	12.9	---	24.0	On
EW-2018	0.8	1.1	1,129	12.0	---	24.0	On
EW-2019	0.3	0.5	310	12.2	---	17.1	On
EW-2020	0.3	0.5	493	10.9	---	22.3	On
EW-2021	0.4	0.6	241	18.9	---	9.9	On
EW-2022	0.3	0.5	588	14.5	---	24.0	On
EW-2023	0.3	0.4	469	12.6	---	24.0	On
EW-2024	0.3	0.4	338	11.4	---	17.5	On
EW-2025	0.9	1.2	1,347	11.2	---	24.0	On
EW-2026	1.0	1.2	1,408	11.1	---	24.0	On
EW-2027	0.8	1.1	1,246	9.4	---	24.0	On
EW-2028	0.9	1.2	1,333	9.7	---	24.0	On
EW-2029	1.0	1.3	1,480	10.0	---	24.0	On
EW-2030	1.7	1.9	2,479	10.6	---	24.0	On
EW-2031	1.7	1.9	2,498	11.5	---	24.0	On
EW-2032	0.3	0.5	585	14.5	---	24.0	On
EW-2033	0.4	0.6	732	12.2	---	24.0	On
EW-2034	0.6	1.1	938	11.9	48.9	24.0	On
EW-2035	2.9	3.8	4,106	7.4	58.5	24.0	On
EW-2036	0.7	4.1	1,024	13.3	34.6	23.9	On
EW-2037	1.2	1.3	1,742	6.7	37.4	24.0	On
EW-2101	6.8	6.9	9,831	12.6	80.1	24.0	On
EW-2102	14.9	15.2	21,516	21.2	76.0	24.0	On
EW-2103	12.8	13.3	18,666	18.3	42.0	24.0	On
EW-2104	44.7	45.2	64,482	14.7	57.5	24.0	On
EW-3001	0.3	0.5	6	2.8	18.3	0.3	On
EW-3002	0.4	0.8	725	2.6	16.7	24.0	On
EW-3003	0.0	0.0	0	4.7	16.3	0.0	Off

Daily Log

December 1, 2014 6AM to December 2, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.8	---	0.0	Off
EW-3005	2.6	5.4	3,808	-2.8	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.7	2.9	3,897	-3.3	---	24.0	On
EW-3008	0.6	0.9	923	-0.5	---	24.0	On
EW-3009	1.0	1.2	1,405	-1.6	---	24.0	On
EW-3010	1.9	2.1	2,724	-1.8	---	24.0	On
EW-3011	0.4	0.9	610	0.9	48.3	24.0	On
EW-3012	0.6	0.8	875	-4.8	29.0	24.0	On
EW-3013	1.0	1.2	1,535	-6.3	35.0	24.0	On
EW-3014	0.3	0.7	238	-3.9	44.2	13.6	On
EW-3015	1.7	1.8	2,438	-6.1	53.5	24.0	On
EW-3016	0.0	0.4	257	10.6	68.6	24.0	On
EW-3017	0.4	0.5	575	-3.6	79.8	23.8	On
EW-3018	0.0	0.5	87	-5.7	79.6	4.3	Off
EW-3019	1.3	1.4	1,815	-1.7	80.4	24.0	On
EW-3020	4.5	4.7	6,458	0.8	59.2	24.0	On
EW-3021	0.7	0.8	1,080	0.1	32.0	24.0	On
EW-3022	0.9	1.0	1,352	-2.2	40.7	24.0	On
EW-3023	2.6	2.8	3,846	0.1	26.4	24.0	On
EW-3024	0.3	0.5	586	2.4	---	24.0	On
EW-3025	2.3	2.4	3,383	0.8	0.0	24.0	On
EW-3026	3.2	3.3	4,626	-2.5	44.2	24.0	On
EW-3027	0.3	0.7	652	0.6	---	24.0	On
EW-4001	3.1	3.4	4,427	-10.8	35.2	24.0	On
EW-4002	2.6	3.0	3,769	-46.8	18.5	24.0	On
EW-4003	1.9	2.1	2,772	-23.9	---	24.0	On
EW-4004	1.5	1.8	2,265	-8.5	18.2	24.0	On
EW-4005	1.8	2.0	2,721	-6.8	---	24.0	On
EW-4006	1.7	1.8	2,476	-50.9	2.6	24.0	On
EW-4007	0.9	1.0	1,375	-1.2	41.2	24.0	On
EW-4008	2.9	3.2	4,300	-16.9	41.1	24.0	On
EW-4009	0.7	0.9	1,097	-14.2	35.8	24.0	On
EW-4010	2.0	2.0	2,890	-1.2	45.9	24.0	On
EW-4011	2.1	2.2	2,996	-12.3	45.9	24.0	On
EW-5001	0.9	1.2	1,390	-3.8	---	24.0	On
EW-5002	1.0	1.9	1,402	-25.6	50.1	24.0	On
EW Totals	**164.1**		**238,432**				

	Value	Total (KGal)	Peak Flow
FIT-100	165 GPM	238.6	173 GPM
FIT-500	196 GPM	229.8	263 GPM
Effluent Temp	95.0 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

December 1, 2014 6AM to December 2, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	3 GPM	7.7
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

December 1, 2014 6AM to December 2, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	11.3
Permeate Flow	FIT-642	0 GPM	8.4
Concentrate Flow	FIT-643	0 GPM	2.7

Inlet Conductivity	CIT-630	1,036.5 µS
Outlet Conductivity	CIT-642	231.5 µS
Hours Run		1.7 hrs
Recharge Tank pH	AIT-660A	5.7
Recharge Tank Temp	TIT-660C	94.9 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

December 2, 2014 6AM to December 3, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.3	2.4	1,476	9.2	58.5	19.1	On
EW-2002	1.2	3.1	1,385	6.1	57.6	19.1	On
EW-2003	0.9	1.1	1,005	9.9	54.3	19.1	On
EW-2004	0.6	1.4	808	7.8	44.7	19.1	On
EW-2005	0.7	2.3	774	7.2	40.7	19.1	On
EW-2006	1.3	5.5	1,512	7.4	32.2	19.1	On
EW-2007	2.5	5.6	2,886	7.6	24.1	19.1	On
EW-2008	0.7	4.4	860	2.3	23.3	19.1	On
EW-2009	1.1	4.6	1,338	3.1	23.4	19.0	On
EW-2010	0.0	0.6	285	6.3	22.5	15.1	On
EW-2011	0.3	0.6	315	9.5	21.1	15.9	On
EW-2012	0.3	0.6	215	11.5	16.6	11.1	On
EW-2013	0.0	0.6	179	16.3	16.7	9.7	Off
EW-2014	1.4	6.8	1,648	14.1	20.3	19.1	On
EW-2015	0.6	5.7	668	12.6	15.8	19.1	On
EW-2016	0.7	1.0	705	11.4	---	19.1	On
EW-2017	1.5	4.8	1,747	12.8	---	19.1	On
EW-2018	0.8	7.6	942	11.6	---	19.1	On
EW-2019	0.0	0.6	258	12.4	---	14.0	Off
EW-2020	0.0	0.7	403	11.2	---	18.0	Off
EW-2021	0.0	0.7	203	18.8	---	8.2	Off
EW-2022	0.5	0.7	473	13.7	---	19.1	On
EW-2023	0.3	0.5	369	13.0	---	19.2	On
EW-2024	0.3	0.6	286	11.3	---	14.7	On
EW-2025	1.0	7.6	1,166	10.8	---	19.1	On
EW-2026	1.0	7.6	1,189	10.8	---	19.1	On
EW-2027	0.9	7.6	1,055	9.0	---	19.1	On
EW-2028	1.0	7.4	1,129	9.3	---	19.1	On
EW-2029	1.0	7.6	1,231	9.6	---	19.1	On
EW-2030	1.8	7.5	2,033	10.3	---	18.8	On
EW-2031	1.8	7.3	2,094	11.2	---	19.1	On
EW-2032	0.5	0.7	474	13.6	---	19.1	On
EW-2033	0.6	0.7	585	11.1	---	19.1	On
EW-2034	0.7	1.4	797	11.9	52.2	19.2	On
EW-2035	2.8	4.4	3,308	7.5	51.0	19.2	On
EW-2036	0.7	5.2	885	13.2	33.3	19.1	On
EW-2037	1.2	5.9	1,444	6.5	37.1	19.1	On
EW-2101	6.8	7.6	7,833	12.5	78.0	19.1	On
EW-2102	14.3	15.4	16,255	21.3	72.6	19.1	On
EW-2103	13.0	13.9	14,890	18.4	41.5	19.1	On
EW-2104	45.7	47.2	51,863	14.9	57.0	19.1	On
EW-3001	0.3	0.6	82	2.6	16.7	4.6	On
EW-3002	0.6	0.7	567	2.5	15.1	18.6	On
EW-3003	0.0	0.6	105	4.9	14.8	5.3	Off

Daily Log

December 2, 2014 6AM to December 3, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.7	68	2.2	---	3.0	Off
EW-3005	2.9	6.0	3,344	-3.1	---	18.6	On
EW-3006	0.0	0.7	44	1.4	---	2.0	Off
EW-3007	2.8	6.3	3,284	-3.6	---	18.6	On
EW-3008	0.0	7.3	317	2.0	---	6.9	Off
EW-3009	1.3	7.1	1,444	-2.0	---	18.6	On
EW-3010	1.9	6.6	2,328	-2.0	---	18.6	On
EW-3011	0.5	0.6	517	0.8	51.6	18.6	On
EW-3012	0.6	5.5	776	-5.2	27.2	18.6	On
EW-3013	1.1	4.7	1,281	-6.4	33.0	18.7	On
EW-3014	0.0	0.7	210	-2.8	41.8	11.6	Off
EW-3015	1.7	3.5	1,941	-6.1	51.1	18.7	On
EW-3016	0.5	2.7	466	6.7	66.4	18.6	On
EW-3017	0.4	0.8	427	-6.2	77.7	18.6	On
EW-3018	0.0	0.5	82	-5.9	77.4	3.9	Off
EW-3019	1.3	2.9	1,467	-1.7	78.5	18.6	On
EW-3020	4.4	4.6	4,949	1.5	57.3	18.7	On
EW-3021	0.8	0.9	916	0.1	32.0	18.6	On
EW-3022	1.1	5.2	1,323	-2.5	41.8	18.6	On
EW-3023	2.6	3.0	2,879	0.5	24.6	18.6	On
EW-3024	0.5	0.7	457	2.4	---	18.6	On
EW-3025	2.3	2.5	2,499	1.2	0.0	18.6	On
EW-3026	3.4	5.1	3,909	-2.8	45.5	18.6	On
EW-3027	0.5	0.9	502	0.9	---	18.6	On
EW-4001	2.8	3.1	3,182	-8.4	34.0	18.3	On
EW-4002	2.7	6.8	3,011	-47.0	17.0	18.3	On
EW-4003	1.9	2.2	2,072	-22.8	---	18.3	On
EW-4004	1.6	1.6	1,635	-7.8	16.6	18.3	On
EW-4005	1.9	1.9	2,041	-5.0	---	18.3	On
EW-4006	1.8	5.6	2,005	-51.0	2.6	18.3	On
EW-4007	1.1	1.1	1,120	-0.9	42.2	18.3	On
EW-4008	3.0	3.2	3,234	-14.5	40.5	18.3	On
EW-4009	0.7	1.2	739	-11.9	34.1	18.3	On
EW-4010	2.1	2.2	2,276	-1.4	46.4	18.3	On
EW-4011	2.1	2.1	2,259	-11.6	46.3	18.3	On
EW-5001	1.0	1.1	1,036	-3.8	---	18.3	On
EW-5002	0.7	1.0	884	-18.5	44.7	18.3	On
EW Totals	**166.8**		**190,654**				

	Value	Total (KGal)	Peak Flow
FIT-100	167 GPM	190.6	202 GPM
FIT-500	198 GPM	186.0	263 GPM
Effluent Temp	95.2 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

December 2, 2014 6AM to December 3, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	3 GPM	6.4
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

December 2, 2014 6AM to December 3, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	10.6
Permeate Flow	FIT-642	0 GPM	7.8
Concentrate Flow	FIT-643	0 GPM	2.5

Inlet Conductivity	CIT-630	1,060.5 µS
Outlet Conductivity	CIT-642	165.2 µS
Hours Run		1.8 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	94.1 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

December 3, 2014 6AM to December 4, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.3	1.3	1,879	9.1	58.5	24.0	On
EW-2002	1.2	1.2	1,694	5.9	57.4	24.0	On
EW-2003	0.9	0.9	1,260	9.8	54.2	24.0	On
EW-2004	0.7	0.7	885	7.3	44.3	24.0	On
EW-2005	0.7	0.7	931	7.0	40.4	24.0	On
EW-2006	1.3	1.4	1,832	7.5	31.6	24.0	On
EW-2007	2.5	2.6	3,551	7.5	23.2	24.0	On
EW-2008	0.7	0.8	1,024	2.4	22.4	24.0	On
EW-2009	1.1	1.3	1,640	3.2	22.5	24.0	On
EW-2010	0.3	0.5	342	6.0	21.6	18.5	On
EW-2011	0.0	0.5	380	9.5	20.1	19.4	Off
EW-2012	0.0	0.5	248	12.3	14.9	13.3	Off
EW-2013	0.0	0.4	204	16.6	15.0	11.5	Off
EW-2014	1.5	1.7	1,997	13.6	19.3	24.0	On
EW-2015	0.6	0.7	803	12.6	14.7	24.0	On
EW-2016	0.7	0.8	902	11.2	---	24.0	On
EW-2017	1.5	1.6	2,144	12.7	---	24.0	On
EW-2018	0.8	1.1	1,145	11.6	---	24.0	On
EW-2019	0.3	0.6	311	11.3	---	17.1	On
EW-2020	0.4	0.6	504	10.1	---	22.4	On
EW-2021	0.4	0.6	242	18.4	---	9.8	On
EW-2022	0.5	0.6	617	13.3	---	24.0	On
EW-2023	0.4	0.4	464	12.0	---	24.0	On
EW-2024	0.3	0.6	349	10.0	---	17.7	On
EW-2025	1.0	1.2	1,429	10.8	---	24.0	On
EW-2026	1.0	1.2	1,453	10.8	---	24.0	On
EW-2027	0.9	1.1	1,285	9.0	---	24.0	On
EW-2028	1.0	1.2	1,373	9.3	---	24.0	On
EW-2029	1.0	1.2	1,500	9.6	---	24.0	On
EW-2030	1.8	2.1	2,551	10.3	---	24.0	On
EW-2031	1.8	2.1	2,590	11.2	---	24.0	On
EW-2032	0.5	0.6	611	13.4	---	24.0	On
EW-2033	0.6	0.7	765	11.1	---	24.0	On
EW-2034	0.7	1.0	950	11.9	50.8	24.0	On
EW-2035	2.8	2.8	4,038	7.5	51.1	24.0	On
EW-2036	0.7	0.8	1,042	13.2	32.4	24.0	On
EW-2037	1.2	1.4	1,727	6.5	36.3	24.0	On
EW-2101	6.8	6.9	9,814	12.5	78.1	24.0	On
EW-2102	14.3	14.5	20,434	21.3	72.4	24.0	On
EW-2103	13.2	13.4	18,746	18.3	40.8	24.0	On
EW-2104	45.6	46.2	65,747	14.7	56.5	24.0	On
EW-3001	0.0	0.5	44	2.9	15.0	2.8	Off
EW-3002	0.6	0.7	748	2.2	13.7	24.0	On
EW-3003	0.0	0.0	0	4.6	13.5	0.0	Off

Daily Log

December 3, 2014 6AM to December 4, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.9	---	0.0	Off
EW-3005	2.8	2.9	4,030	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.7	2.8	3,871	-3.7	---	24.0	On
EW-3008	0.0	0.0	0	1.8	---	0.0	Off
EW-3009	1.2	1.6	1,740	-1.9	---	24.0	On
EW-3010	1.9	2.1	2,680	-2.1	---	24.0	On
EW-3011	0.5	0.5	693	0.7	50.3	24.0	On
EW-3012	0.6	1.0	904	-5.2	26.3	24.0	On
EW-3013	1.1	1.2	1,548	-6.4	32.2	24.0	On
EW-3014	0.0	0.5	242	-4.5	41.3	13.8	Off
EW-3015	1.7	1.7	2,417	-6.1	50.6	24.0	On
EW-3016	0.5	0.6	606	6.5	65.9	24.0	On
EW-3017	0.5	0.5	555	-4.2	77.8	23.5	On
EW-3018	0.0	0.5	95	-10.0	77.6	4.6	Off
EW-3019	1.3	1.5	1,829	-1.6	78.5	24.0	On
EW-3020	4.4	4.4	6,301	1.3	57.2	24.0	On
EW-3021	0.9	0.9	1,166	-0.5	30.9	24.0	On
EW-3022	1.1	1.2	1,592	-2.6	40.6	24.0	On
EW-3023	2.6	2.6	3,669	0.1	23.8	24.0	On
EW-3024	0.5	0.6	609	2.1	---	24.0	On
EW-3025	2.3	2.4	3,265	0.8	0.0	24.0	On
EW-3026	3.3	3.4	4,777	-2.9	44.2	24.0	On
EW-3027	0.6	0.8	694	0.6	---	24.0	On
EW-4001	3.0	3.0	4,101	-9.4	33.2	24.0	On
EW-4002	2.7	2.9	3,854	-47.2	15.3	24.0	On
EW-4003	2.1	2.2	2,790	-25.5	---	24.0	On
EW-4004	1.7	1.8	2,200	-9.9	15.6	24.0	On
EW-4005	2.1	2.2	2,739	-7.7	---	24.0	On
EW-4006	1.8	1.9	2,549	-51.1	2.6	24.0	On
EW-4007	1.1	1.1	1,502	-1.5	41.0	24.0	On
EW-4008	3.1	3.2	4,276	-16.2	39.9	24.0	On
EW-4009	0.8	1.0	1,019	-14.8	33.4	24.0	On
EW-4010	2.2	2.2	3,151	-1.9	45.9	24.0	On
EW-4011	2.1	2.2	2,968	-12.3	45.7	24.0	On
EW-5001	1.1	1.3	1,447	-5.2	---	24.0	On
EW-5002	0.8	0.8	1,070	-20.2	44.5	24.0	On
EW Totals	**168.1**		**239,139**				

	Value	Total (KGal)	Peak Flow
FIT-100	168 GPM	238.5	174 GPM
FIT-500	26 GPM	224.5	264 GPM
Effluent Temp	95.7 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

December 3, 2014 6AM to December 4, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	3 GPM	9.5
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

December 3, 2014 6AM to December 4, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	13.5
Permeate Flow	FIT-642	0 GPM	10.0
Concentrate Flow	FIT-643	0 GPM	3.2

Inlet Conductivity	CIT-630	1,061.6 µS
Outlet Conductivity	CIT-642	66.0 µS
Hours Run		1.7 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	95.7 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

December 4, 2014 6AM to December 5, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.3	2.6	1,857	9.4	59.2	23.8	On
EW-2002	1.2	2.6	1,678	6.1	58.3	23.8	On
EW-2003	1.6	8.9	2,139	5.4	55.1	23.7	On
EW-2004	0.7	5.5	979	6.7	43.9	23.7	On
EW-2005	0.6	2.1	917	7.1	40.5	23.8	On
EW-2006	1.2	4.8	1,781	7.5	32.7	23.8	On
EW-2007	2.4	5.2	3,534	7.6	25.7	23.8	On
EW-2008	0.7	3.9	1,015	2.7	24.8	23.8	On
EW-2009	1.1	4.6	1,628	3.4	24.9	23.8	On
EW-2010	0.3	0.7	341	4.8	24.0	18.3	On
EW-2011	0.3	0.6	378	8.6	22.6	19.2	On
EW-2012	0.0	0.9	246	11.9	17.0	13.0	Off
EW-2013	0.0	0.6	202	16.2	17.4	11.4	Off
EW-2014	1.4	6.5	2,039	13.7	21.2	23.8	On
EW-2015	0.5	5.2	795	12.7	16.8	23.8	On
EW-2016	0.5	6.4	884	11.2	---	23.8	On
EW-2017	1.5	4.6	2,113	12.7	---	23.8	On
EW-2018	0.7	7.0	1,132	11.8	---	23.8	On
EW-2019	0.3	0.9	307	11.5	---	16.6	On
EW-2020	0.3	0.9	497	11.2	---	21.9	On
EW-2021	0.0	0.8	240	19.1	---	11.6	Off
EW-2022	0.4	7.1	602	13.1	---	23.8	On
EW-2023	0.2	6.9	498	13.0	---	22.4	On
EW-2024	0.3	0.9	343	10.3	---	17.5	On
EW-2025	0.9	7.1	1,432	10.9	---	23.8	On
EW-2026	0.9	7.3	1,433	10.9	---	23.8	On
EW-2027	0.8	7.2	1,268	9.1	---	23.8	On
EW-2028	0.9	7.1	1,357	9.4	---	23.8	On
EW-2029	1.0	7.3	1,484	9.7	---	23.8	On
EW-2030	1.7	7.3	2,515	10.2	---	23.8	On
EW-2031	1.8	7.1	2,544	11.1	---	23.8	On
EW-2032	0.4	7.1	610	13.4	---	23.8	On
EW-2033	0.5	3.0	742	10.9	---	23.8	On
EW-2034	0.7	1.1	1,009	11.0	51.8	23.8	On
EW-2035	2.8	4.3	4,069	7.4	56.1	23.8	On
EW-2036	0.7	4.9	1,018	13.2	33.8	23.8	On
EW-2037	1.2	5.8	1,713	6.5	37.3	23.8	On
EW-2101	6.8	7.4	9,755	12.3	80.1	23.8	On
EW-2102	15.0	15.6	21,137	21.2	75.3	23.8	On
EW-2103	13.1	14.2	18,606	18.2	42.2	23.8	On
EW-2104	44.9	47.1	65,161	14.7	57.2	23.8	On
EW-3001	0.0	0.5	25	2.9	17.0	1.5	Off
EW-3002	0.5	0.9	717	2.1	15.7	23.3	On
EW-3003	0.0	0.5	16	4.4	15.6	0.8	Off

Daily Log

December 4, 2014 6AM to December 5, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.5	9	1.6	---	0.5	Off
EW-3005	2.7	5.9	3,932	-3.2	---	23.3	On
EW-3006	0.0	0.4	8	1.4	---	0.4	Off
EW-3007	2.5	6.2	3,641	-3.6	---	23.3	On
EW-3008	0.7	7.3	893	-0.8	---	18.0	On
EW-3009	1.0	7.1	1,592	-1.9	---	23.3	On
EW-3010	1.7	6.6	2,533	-2.1	---	23.3	On
EW-3011	0.4	0.6	627	0.7	51.2	23.3	On
EW-3012	0.6	5.5	881	-5.0	28.4	23.3	On
EW-3013	1.0	4.7	1,523	-6.5	34.3	23.3	On
EW-3014	0.3	0.5	239	-4.0	43.8	13.4	On
EW-3015	1.7	3.4	2,431	-6.0	53.3	23.3	On
EW-3016	0.2	0.8	245	10.2	68.4	23.3	On
EW-3017	0.4	0.6	556	-3.2	79.7	23.0	On
EW-3018	0.0	0.6	87	-8.8	79.5	4.2	Off
EW-3019	1.2	3.0	1,781	-1.7	80.4	23.3	On
EW-3020	4.7	4.7	6,416	-0.5	58.2	23.3	On
EW-3021	0.8	1.1	1,193	-0.6	32.4	23.3	On
EW-3022	1.0	5.2	1,503	-2.6	41.7	23.3	On
EW-3023	2.8	3.1	3,801	-0.4	25.9	23.3	On
EW-3024	0.3	0.8	581	1.9	---	23.3	On
EW-3025	2.3	2.9	3,145	0.7	1.2	23.3	On
EW-3026	3.3	5.2	4,685	-2.9	45.3	23.3	On
EW-3027	0.5	1.0	671	0.3	---	23.3	On
EW-4001	2.8	3.1	3,888	-8.8	34.5	22.6	On
EW-4002	2.7	6.6	3,687	-47.2	17.3	22.6	On
EW-4003	1.9	2.7	2,619	-23.7	---	22.6	On
EW-4004	1.5	1.8	2,078	-8.3	17.7	22.6	On
EW-4005	1.9	2.1	2,584	-5.6	---	22.6	On
EW-4006	1.8	5.4	2,505	-51.0	2.6	22.6	On
EW-4007	1.1	1.1	1,460	-1.5	42.1	22.6	On
EW-4008	3.0	3.2	4,024	-14.7	41.0	22.6	On
EW-4009	0.7	1.0	971	-12.6	35.2	22.6	On
EW-4010	2.0	2.2	2,834	-1.2	46.0	22.6	On
EW-4011	2.1	2.2	2,813	-12.2	45.9	22.6	On
EW-5001	1.0	1.1	1,327	-4.5	---	22.6	On
EW-5002	1.0	1.1	1,228	-25.0	49.2	22.6	On
EW Totals	**165.6**		**237,744**				

	Value	Total (KGal)	Peak Flow
FIT-100	165 GPM	237.6	230 GPM
FIT-500	0 GPM	234.1	263 GPM
Effluent Temp	95.0 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

December 4, 2014 6AM to December 5, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	18 GPM	8.7
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

December 4, 2014 6AM to December 5, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	106 GPM	13.1
Permeate Flow	FIT-642	79 GPM	9.7
Concentrate Flow	FIT-643	25 GPM	3.1

Inlet Conductivity	CIT-630	1,052.4 µS
Outlet Conductivity	CIT-642	26.9 µS
Hours Run		2.5 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	94.6 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

December 5, 2014 6AM to December 6, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.4	1.4	1,885	8.4	57.1	24.0	On
EW-2002	1.2	1.3	1,673	5.9	56.1	24.0	On
EW-2003	1.6	1.7	2,289	5.4	52.6	24.0	On
EW-2004	0.7	0.8	965	6.8	41.1	24.0	On
EW-2005	0.6	0.8	903	7.0	37.8	24.0	On
EW-2006	1.2	1.4	1,740	7.5	30.7	24.0	On
EW-2007	2.4	2.6	3,506	7.5	23.9	24.0	On
EW-2008	0.7	0.9	1,010	2.3	22.5	24.0	On
EW-2009	1.2	1.3	1,623	3.1	22.7	24.0	On
EW-2010	0.0	0.5	336	5.9	21.7	18.3	Off
EW-2011	0.0	0.5	375	8.4	20.2	19.3	Off
EW-2012	0.0	0.6	242	12.2	15.1	12.9	Off
EW-2013	0.0	0.4	195	16.1	15.5	11.1	Off
EW-2014	1.4	1.8	2,050	13.6	19.3	24.0	On
EW-2015	0.6	0.9	790	12.6	14.8	24.0	On
EW-2016	0.7	0.8	915	11.1	---	24.0	On
EW-2017	1.4	1.7	2,114	12.8	---	24.0	On
EW-2018	0.8	1.5	1,134	11.6	---	24.0	On
EW-2019	0.3	0.6	308	12.7	---	17.2	On
EW-2020	0.4	0.6	496	11.2	---	22.1	On
EW-2021	0.3	0.7	240	18.4	---	12.3	On
EW-2022	0.5	0.6	632	13.0	---	24.0	On
EW-2023	0.4	0.6	490	11.9	---	21.9	On
EW-2024	0.0	0.6	341	10.2	---	17.7	Off
EW-2025	1.0	1.6	1,462	10.8	---	24.0	On
EW-2026	1.0	1.6	1,429	10.8	---	24.0	On
EW-2027	0.9	1.6	1,265	9.0	---	24.0	On
EW-2028	0.9	1.6	1,352	9.3	---	24.0	On
EW-2029	1.0	1.6	1,479	9.6	---	24.0	On
EW-2030	1.7	2.1	2,506	10.4	---	24.0	On
EW-2031	1.8	2.1	2,529	11.3	---	24.0	On
EW-2032	0.5	0.7	628	13.2	---	24.0	On
EW-2033	0.6	0.7	769	10.9	---	24.0	On
EW-2034	0.7	1.0	1,033	11.0	49.9	24.0	On
EW-2035	2.8	2.9	4,067	7.4	55.7	24.0	On
EW-2036	0.7	0.9	1,013	13.1	32.5	24.0	On
EW-2037	1.2	1.4	1,709	6.6	35.8	24.0	On
EW-2101	6.9	6.9	9,804	12.0	77.7	24.0	On
EW-2102	14.3	15.1	20,810	21.1	72.4	24.0	On
EW-2103	13.1	13.4	18,810	18.1	40.6	24.0	On
EW-2104	44.9	45.9	64,937	14.6	55.5	24.0	On
EW-3001	0.0	0.0	0	2.8	15.1	0.0	Off
EW-3002	0.6	0.7	757	1.9	13.7	24.0	On
EW-3003	0.0	0.0	0	4.3	13.7	0.0	Off

Daily Log

December 5, 2014 6AM to December 6, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	2.7	2.9	3,898	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.5	2.7	3,568	-3.6	---	24.0	On
EW-3008	0.8	1.5	1,103	-0.9	---	24.0	On
EW-3009	1.1	1.6	1,522	-1.9	---	24.0	On
EW-3010	1.7	2.1	2,471	-2.1	---	24.0	On
EW-3011	0.4	0.6	584	0.7	49.3	23.7	On
EW-3012	0.6	1.0	865	-5.0	26.4	24.0	On
EW-3013	1.0	1.2	1,515	-6.4	32.3	24.0	On
EW-3014	0.3	0.5	234	-3.5	41.5	13.4	On
EW-3015	1.7	1.8	2,431	-6.1	50.9	24.0	On
EW-3016	0.5	0.7	576	6.1	65.9	24.0	On
EW-3017	0.4	0.5	543	-4.0	77.3	23.5	On
EW-3018	0.0	0.5	87	-7.4	77.0	4.3	Off
EW-3019	1.3	1.4	1,783	-1.7	78.0	24.0	On
EW-3020	4.7	4.7	6,726	-0.7	55.8	24.0	On
EW-3021	0.8	0.9	1,089	-0.3	30.6	24.0	On
EW-3022	1.0	1.2	1,449	-2.5	39.9	24.0	On
EW-3023	2.8	2.8	3,984	-0.5	23.9	24.0	On
EW-3024	0.5	0.7	623	1.8	---	24.0	On
EW-3025	2.4	2.4	3,356	0.5	1.1	24.0	On
EW-3026	3.2	3.3	4,687	-2.8	43.5	24.0	On
EW-3027	0.6	0.8	838	0.2	---	24.0	On
EW-4001	3.0	3.1	4,320	-10.1	33.2	24.0	On
EW-4002	2.6	3.0	3,791	-47.2	15.4	24.0	On
EW-4003	2.1	2.2	2,936	-26.3	---	24.0	On
EW-4004	1.7	1.8	2,397	-10.0	15.9	24.0	On
EW-4005	2.1	2.2	2,942	-8.6	---	24.0	On
EW-4006	1.8	2.0	2,573	-51.1	2.5	24.0	On
EW-4007	1.0	1.1	1,482	-1.5	40.4	24.0	On
EW-4008	3.1	3.2	4,366	-15.6	39.6	24.0	On
EW-4009	0.8	1.0	1,177	-16.5	33.4	24.0	On
EW-4010	2.0	2.0	2,903	-1.2	44.6	24.0	On
EW-4011	2.1	2.2	3,086	-12.9	44.6	24.0	On
EW-5001	1.1	1.3	1,530	-5.6	---	24.0	On
EW-5002	1.0	1.1	1,449	-26.6	48.3	24.0	On
EW Totals	**167.7**		**241,489**				

	Value	Total (KGal)	Peak Flow
FIT-100	168 GPM	241.8	180 GPM
FIT-500	121 GPM	229.9	262 GPM
Effluent Temp	94.3 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

December 5, 2014 6AM to December 6, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	3 GPM	9.8
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

December 5, 2014 6AM to December 6, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	12.6
Permeate Flow	FIT-642	0 GPM	9.4
Concentrate Flow	FIT-643	0 GPM	2.9

Inlet Conductivity	CIT-630	1,042.0 µS
Outlet Conductivity	CIT-642	292.8 µS
Hours Run		2.0 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	93.1 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

December 6, 2014 6AM to December 7, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.4	1.4	2,007	8.3	57.0	24.0	On
EW-2002	1.1	1.2	1,652	6.2	55.9	24.0	On
EW-2003	1.5	1.7	2,233	5.7	52.5	24.0	On
EW-2004	0.6	0.7	947	6.9	41.3	24.0	On
EW-2005	0.6	0.7	895	7.3	37.9	24.0	On
EW-2006	1.2	1.3	1,706	7.6	30.7	24.0	On
EW-2007	2.4	2.5	3,444	7.8	24.0	24.0	On
EW-2008	0.7	0.9	1,007	2.7	23.5	24.0	On
EW-2009	1.1	1.3	1,614	3.5	23.6	24.0	On
EW-2010	0.3	0.4	337	4.9	22.7	18.2	On
EW-2011	0.3	0.5	373	8.5	21.3	19.1	On
EW-2012	0.3	0.5	239	12.7	15.8	12.8	On
EW-2013	0.3	0.4	194	16.5	16.3	11.1	On
EW-2014	1.4	2.1	1,976	14.2	19.2	24.0	On
EW-2015	0.6	0.9	781	13.0	14.8	24.0	On
EW-2016	0.7	0.8	901	11.6	---	24.0	On
EW-2017	1.4	1.5	2,076	12.9	---	24.0	On
EW-2018	0.9	1.2	1,126	12.0	---	24.0	On
EW-2019	0.4	0.5	304	12.2	---	16.0	On
EW-2020	0.4	0.5	495	10.7	---	21.6	On
EW-2021	0.4	0.7	238	18.0	---	11.3	On
EW-2022	0.4	0.6	614	13.7	---	24.0	On
EW-2023	0.4	0.6	483	13.0	---	21.3	On
EW-2024	0.4	0.5	340	9.5	---	17.5	On
EW-2025	1.1	1.3	1,484	11.0	---	24.0	On
EW-2026	1.0	1.3	1,414	11.2	---	24.0	On
EW-2027	0.9	1.2	1,252	9.4	---	24.0	On
EW-2028	1.0	1.2	1,340	9.7	---	24.0	On
EW-2029	1.1	1.3	1,470	10.0	---	24.0	On
EW-2030	1.7	1.9	2,481	10.5	---	24.0	On
EW-2031	1.7	1.9	2,507	11.4	---	24.0	On
EW-2032	0.5	0.5	614	13.8	---	24.0	On
EW-2033	0.5	0.6	750	11.4	---	24.0	On
EW-2034	0.6	0.9	957	12.1	47.0	24.0	On
EW-2035	2.8	2.8	4,049	7.5	55.8	24.0	On
EW-2036	0.7	1.6	993	13.3	32.1	24.0	On
EW-2037	1.2	2.2	1,695	6.7	35.5	24.0	On
EW-2101	6.8	6.9	9,803	11.8	77.5	24.0	On
EW-2102	14.2	14.5	20,478	21.1	72.0	24.0	On
EW-2103	12.9	16.3	18,698	18.1	40.3	24.0	On
EW-2104	44.9	45.7	62,952	14.5	55.0	24.0	On
EW-3001	0.0	0.0	0	2.8	15.7	0.0	Off
EW-3002	0.5	0.6	742	2.3	14.2	24.0	On
EW-3003	0.0	0.0	0	4.4	13.9	0.0	Off

Daily Log

December 6, 2014 6AM to December 7, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.6	2.7	3,800	-2.9	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.4	2.6	3,525	-3.4	---	24.0	On
EW-3008	0.8	1.2	1,111	-0.5	---	24.0	On
EW-3009	1.1	1.4	1,526	-1.6	---	24.0	On
EW-3010	1.7	1.9	2,443	-1.9	---	24.0	On
EW-3011	0.4	0.5	598	0.7	46.4	23.9	On
EW-3012	0.6	0.9	863	-4.8	26.1	24.0	On
EW-3013	1.0	1.2	1,499	-6.4	31.9	24.0	On
EW-3014	0.0	0.7	230	-2.2	40.9	13.2	On
EW-3015	1.6	1.7	2,379	-6.1	50.3	24.0	On
EW-3016	0.5	0.6	665	5.9	65.7	24.0	On
EW-3017	0.4	0.5	542	-4.1	77.1	23.5	On
EW-3018	0.0	0.5	86	-6.4	76.8	4.2	Off
EW-3019	1.2	1.4	1,770	-1.7	77.8	24.0	On
EW-3020	4.6	4.7	6,721	-0.8	55.7	24.0	On
EW-3021	0.7	1.0	1,066	-0.1	30.1	24.0	On
EW-3022	1.0	1.5	1,419	-2.2	39.0	24.0	On
EW-3023	2.8	2.8	3,964	-0.4	23.7	24.0	On
EW-3024	0.5	0.6	611	2.2	---	24.0	On
EW-3025	2.3	2.7	3,367	0.6	1.1	24.0	On
EW-3026	3.2	3.4	4,594	-2.5	42.6	24.0	On
EW-3027	0.5	0.7	732	0.5	---	24.0	On
EW-4001	2.9	3.3	4,243	-9.4	32.7	24.0	On
EW-4002	2.7	2.8	3,782	-46.8	16.0	24.0	On
EW-4003	2.0	2.2	2,926	-25.9	---	24.0	On
EW-4004	1.7	1.8	2,411	-9.5	15.8	24.0	On
EW-4005	2.1	2.2	2,962	-8.5	---	24.0	On
EW-4006	1.8	2.4	2,546	-50.9	2.5	24.0	On
EW-4007	0.9	1.2	1,396	-1.0	39.5	24.0	On
EW-4008	2.9	3.5	4,305	-15.5	39.5	24.0	On
EW-4009	0.9	1.0	1,207	-16.9	33.1	24.0	On
EW-4010	2.0	2.2	2,913	-1.2	44.0	24.0	On
EW-4011	2.1	2.4	3,057	-12.3	44.0	24.0	On
EW-5001	1.0	1.2	1,469	-4.8	---	24.0	On
EW-5002	1.0	1.1	1,460	-26.9	48.2	24.0	On
EW Totals	**167.4**		**237,846**				

	Value	Total (KGal)	Peak Flow
FIT-100	168 GPM	238.6	175 GPM
FIT-500	192 GPM	230.2	264 GPM
Effluent Temp	94.8 °F		
Effluent pH	6.0		

Recharge and Injection Daily Report

December 6, 2014 6AM to December 7, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	3 GPM	10.1
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

December 6, 2014 6AM to December 7, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	15.4
Permeate Flow	FIT-642	0 GPM	11.4
Concentrate Flow	FIT-643	0 GPM	3.6

Inlet Conductivity	CIT-630	1,032.1 µS
Outlet Conductivity	CIT-642	238.2 µS
Hours Run		2.0 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	93.8 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

December 7, 2014 6AM to December 8, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.4	1.4	1,987	8.5	57.5	24.0	On
EW-2002	1.1	1.2	1,626	6.0	56.4	24.0	On
EW-2003	1.6	1.7	2,200	5.4	53.1	24.0	On
EW-2004	0.6	0.9	933	6.8	41.7	24.0	On
EW-2005	0.6	2.6	892	7.0	38.2	24.0	On
EW-2006	1.2	1.2	1,685	7.4	30.9	24.0	On
EW-2007	2.4	2.4	3,410	7.6	23.9	24.0	On
EW-2008	0.6	0.8	1,003	2.7	23.1	24.0	On
EW-2009	1.1	1.2	1,610	3.4	23.2	24.0	On
EW-2010	0.3	0.4	333	5.9	22.3	18.1	On
EW-2011	0.3	0.5	371	9.3	20.9	19.0	On
EW-2012	0.3	0.4	239	12.0	15.6	13.0	On
EW-2013	0.3	0.4	197	15.8	16.1	11.2	On
EW-2014	1.4	1.4	1,956	14.0	19.3	24.0	On
EW-2015	0.5	0.6	778	12.7	14.7	24.0	On
EW-2016	0.6	0.7	920	10.9	---	24.0	On
EW-2017	1.4	1.5	2,070	12.8	---	24.0	On
EW-2018	0.8	1.0	1,123	11.7	---	24.0	On
EW-2019	0.3	0.5	305	11.4	---	16.5	On
EW-2020	0.4	0.5	494	10.2	---	21.5	On
EW-2021	0.0	0.7	238	17.7	---	11.1	Off
EW-2022	0.4	0.5	635	13.0	---	24.0	On
EW-2023	0.4	0.5	485	12.0	---	21.4	On
EW-2024	0.3	0.4	336	11.0	---	17.4	On
EW-2025	0.0	7.4	1,136	22.9	---	18.1	Off
EW-2026	1.0	1.1	1,412	10.9	---	24.0	On
EW-2027	0.9	1.0	1,257	9.1	---	24.0	On
EW-2028	1.0	1.1	1,346	9.4	---	24.0	On
EW-2029	1.0	1.2	1,473	9.7	---	24.0	On
EW-2030	1.8	1.8	2,481	10.2	---	24.0	On
EW-2031	1.7	1.8	2,495	11.2	---	24.0	On
EW-2032	0.4	0.5	635	13.1	---	24.0	On
EW-2033	0.6	0.6	773	10.7	---	24.0	On
EW-2034	0.6	0.8	906	12.1	47.1	24.0	On
EW-2035	2.8	2.8	4,006	7.7	56.4	24.0	On
EW-2036	0.7	0.7	988	13.1	32.1	24.0	On
EW-2037	1.2	1.2	1,698	6.5	35.6	24.0	On
EW-2101	6.8	6.9	9,798	11.7	77.8	24.0	On
EW-2102	14.1	14.4	20,376	21.0	72.4	24.0	On
EW-2103	13.1	13.1	18,723	18.0	40.2	24.0	On
EW-2104	44.8	45.2	64,665	14.4	55.6	24.0	On
EW-3001	0.0	0.0	0	2.8	15.5	0.0	Off
EW-3002	0.5	0.6	752	2.1	14.1	24.0	On
EW-3003	0.0	0.0	0	4.3	13.9	0.0	Off

Daily Log

December 7, 2014 6AM to December 8, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.6	---	0.0	Off
EW-3005	2.6	2.7	3,792	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.4	2.5	3,530	-3.6	---	24.0	On
EW-3008	0.8	1.0	1,111	-0.8	---	24.0	On
EW-3009	1.1	1.1	1,517	-1.9	---	24.0	On
EW-3010	1.7	1.7	2,447	-2.1	---	24.0	On
EW-3011	0.4	0.4	589	0.7	46.5	23.8	On
EW-3012	0.6	0.7	863	-5.1	26.3	24.0	On
EW-3013	1.0	1.1	1,497	-6.3	32.0	24.0	On
EW-3014	0.3	0.4	234	-4.4	41.2	13.4	On
EW-3015	1.6	1.7	2,357	-6.0	50.5	24.0	On
EW-3016	0.5	0.6	664	6.2	65.9	24.0	On
EW-3017	0.4	0.5	539	-5.7	77.5	23.5	On
EW-3018	0.0	0.5	87	-5.7	77.2	4.2	Off
EW-3019	1.2	1.4	1,758	-1.7	78.1	24.0	On
EW-3020	4.6	4.7	6,683	-0.8	56.2	24.0	On
EW-3021	0.7	0.8	1,067	-0.3	30.1	24.0	On
EW-3022	1.0	1.0	1,405	-2.3	39.1	24.0	On
EW-3023	2.8	2.8	3,971	-0.5	23.8	24.0	On
EW-3024	0.4	0.5	634	1.8	---	24.0	On
EW-3025	2.4	2.4	3,395	0.4	1.1	24.0	On
EW-3026	3.1	3.2	4,532	-2.7	42.6	24.0	On
EW-3027	0.5	0.6	706	0.3	---	24.0	On
EW-4001	2.9	2.9	4,126	-9.5	32.7	24.0	On
EW-4002	2.6	2.7	3,769	-46.8	15.8	24.0	On
EW-4003	2.0	2.1	2,924	-26.3	---	24.0	On
EW-4004	1.7	1.7	2,425	-9.8	15.9	24.0	On
EW-4005	2.1	2.1	2,977	-8.8	---	24.0	On
EW-4006	1.8	1.8	2,547	-51.0	2.5	24.0	On
EW-4007	0.9	1.0	1,342	-1.1	39.5	24.0	On
EW-4008	2.9	3.2	4,293	-15.8	39.3	24.0	On
EW-4009	0.8	0.9	1,227	-17.1	33.1	24.0	On
EW-4010	2.0	2.1	2,935	-1.3	44.2	24.0	On
EW-4011	2.1	2.1	2,973	-12.3	44.2	24.0	On
EW-5001	1.0	1.1	1,476	-5.2	---	24.0	On
EW-5002	1.0	1.1	1,495	-27.7	47.8	24.0	On
EW Totals	**165.3**		**238,636**				

	Value	Total (KGal)	Peak Flow
FIT-100	166 GPM	239.6	174 GPM
FIT-500	199 GPM	230.8	261 GPM
Effluent Temp	95.4 °F		
Effluent pH	6.0		

Recharge and Injection Daily Report

December 7, 2014 6AM to December 8, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	18 GPM	10.4
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

December 7, 2014 6AM to December 8, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	15.8
Permeate Flow	FIT-642	0 GPM	11.7
Concentrate Flow	FIT-643	0 GPM	3.7

Inlet Conductivity	CIT-630	1,014.2 µS
Outlet Conductivity	CIT-642	43.1 µS
Hours Run		2.7 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	95.3 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

December 8, 2014 6AM to December 9, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.3	1.4	1,925	8.7	58.1	24.0	On
EW-2002	1.1	1.1	1,616	6.2	57.0	24.0	On
EW-2003	1.5	1.6	2,182	5.6	53.7	24.0	On
EW-2004	0.6	0.7	918	6.9	42.6	24.0	On
EW-2005	0.6	0.7	883	7.2	39.1	24.0	On
EW-2006	1.2	1.2	1,674	7.6	31.6	24.0	On
EW-2007	2.4	2.4	3,375	7.7	24.6	24.0	On
EW-2008	0.7	0.9	1,002	2.5	24.2	24.0	On
EW-2009	1.1	3.4	1,606	3.3	24.3	24.0	On
EW-2010	0.3	0.4	334	4.9	23.4	18.0	On
EW-2011	0.3	0.6	373	8.4	22.0	19.0	On
EW-2012	0.3	0.5	236	12.0	16.0	12.5	On
EW-2013	0.0	0.4	193	16.8	16.4	11.0	Off
EW-2014	1.4	1.4	1,926	14.1	19.9	24.0	On
EW-2015	0.5	0.6	771	12.6	15.5	24.0	On
EW-2016	0.7	0.7	901	11.3	---	24.0	On
EW-2017	1.5	1.5	2,074	12.7	---	24.0	On
EW-2018	0.8	1.0	1,113	11.6	---	24.0	On
EW-2019	0.0	0.5	299	11.7	---	15.9	Off
EW-2020	0.4	0.5	490	10.5	---	21.6	On
EW-2021	0.0	0.7	235	18.9	---	11.2	Off
EW-2022	0.5	0.5	614	13.3	---	24.0	On
EW-2023	0.4	0.5	485	11.3	---	21.3	On
EW-2024	0.0	0.4	336	10.9	---	17.1	Off
EW-2025	1.1	7.3	1,257	12.5	---	21.3	On
EW-2026	1.0	1.1	1,398	10.8	---	24.0	On
EW-2027	0.9	1.1	1,245	9.0	---	24.0	On
EW-2028	0.9	1.1	1,334	9.3	---	24.0	On
EW-2029	1.0	1.2	1,464	9.6	---	24.0	On
EW-2030	1.7	1.8	2,464	10.2	---	24.0	On
EW-2031	1.8	1.8	2,466	11.1	---	24.0	On
EW-2032	0.5	0.5	615	13.5	---	24.0	On
EW-2033	0.6	0.6	755	11.2	---	24.0	On
EW-2034	0.6	0.6	883	12.4	47.5	24.0	On
EW-2035	2.8	2.8	3,959	7.7	57.0	24.0	On
EW-2036	0.7	0.7	969	13.2	32.6	24.0	On
EW-2037	1.2	1.2	1,683	6.6	36.2	24.0	On
EW-2101	6.8	7.0	9,794	11.5	78.3	24.0	On
EW-2102	13.9	14.3	20,097	21.0	72.8	24.0	On
EW-2103	13.1	13.2	18,694	18.0	41.0	24.0	On
EW-2104	44.7	45.0	64,480	14.4	55.3	24.0	On
EW-3001	0.0	0.0	0	2.9	16.0	0.0	Off
EW-3002	0.6	0.6	745	2.1	14.7	24.0	On
EW-3003	0.0	0.0	0	4.5	14.4	0.0	Off

Daily Log

December 8, 2014 6AM to December 9, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.7	2.7	3,798	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.4	2.5	3,473	-3.5	---	24.0	On
EW-3008	0.8	1.0	1,102	-0.9	---	24.0	On
EW-3009	1.1	1.2	1,507	-2.0	---	24.0	On
EW-3010	1.7	1.8	2,428	-2.1	---	24.0	On
EW-3011	0.4	0.4	597	0.7	47.0	24.0	On
EW-3012	0.6	0.7	865	-5.2	26.8	24.0	On
EW-3013	1.1	1.1	1,494	-6.4	32.6	24.0	On
EW-3014	0.3	0.4	232	-4.5	41.6	13.3	On
EW-3015	1.6	1.7	2,373	-6.0	50.9	24.0	On
EW-3016	0.4	0.5	612	6.8	66.4	24.0	On
EW-3017	0.4	0.5	541	-7.0	78.0	23.5	On
EW-3018	0.0	0.5	87	-5.1	77.7	4.2	Off
EW-3019	1.2	1.4	1,747	-1.6	78.6	24.0	On
EW-3020	4.6	4.6	6,629	-0.8	56.8	24.0	On
EW-3021	0.8	0.8	1,063	-0.3	30.7	24.0	On
EW-3022	1.0	1.0	1,392	-2.3	39.6	24.0	On
EW-3023	2.7	2.8	3,921	-0.2	24.4	24.0	On
EW-3024	0.5	0.5	617	1.9	---	24.0	On
EW-3025	2.4	2.4	3,435	0.5	1.1	24.0	On
EW-3026	3.1	3.2	4,483	-2.6	43.2	24.0	On
EW-3027	0.6	0.6	666	0.3	---	24.0	On
EW-4001	2.8	2.9	4,089	-9.6	33.3	24.0	On
EW-4002	2.6	2.7	3,756	-47.2	16.3	24.0	On
EW-4003	2.0	2.1	2,840	-25.2	---	24.0	On
EW-4004	1.6	1.7	2,325	-8.9	16.6	24.0	On
EW-4005	2.0	2.1	2,892	-7.9	---	24.0	On
EW-4006	1.8	1.8	2,526	-51.0	2.5	24.0	On
EW-4007	0.9	1.0	1,336	-1.2	40.1	24.0	On
EW-4008	3.0	3.2	4,300	-16.1	40.1	24.0	On
EW-4009	0.8	0.9	1,184	-16.0	33.6	24.0	On
EW-4010	2.1	2.1	2,943	-1.6	45.0	24.0	On
EW-4011	2.1	2.2	2,993	-12.5	44.8	24.0	On
EW-5001	1.1	1.1	1,412	-4.8	---	24.0	On
EW-5002	1.0	1.1	1,493	-27.2	48.0	24.0	On
EW Totals	**165.6**		**237,017**				

	Value	Total (KGal)	Peak Flow
FIT-100	166 GPM	237.9	173 GPM
FIT-500	204 GPM	226.5	264 GPM
Effluent Temp	94.8 °F		
Effluent pH	6.0		

Recharge and Injection Daily Report

December 8, 2014 6AM to December 9, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	18 GPM	11.3
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

December 8, 2014 6AM to December 9, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	14.6
Permeate Flow	FIT-642	0 GPM	10.7
Concentrate Flow	FIT-643	0 GPM	3.5

Inlet Conductivity	CIT-630	1,031.5 µS
Outlet Conductivity	CIT-642	101.9 µS
Hours Run		2.2 hrs
Recharge Tank pH	AIT-660A	5.7
Recharge Tank Temp	TIT-660C	95.1 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

December 9, 2014 6AM to December 10, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.3	1.3	1,862	8.9	58.5	24.0	On
EW-2002	1.1	1.1	1,602	6.3	57.6	24.0	On
EW-2003	1.5	1.5	2,161	5.6	54.5	24.0	On
EW-2004	0.6	0.7	915	6.9	43.2	24.0	On
EW-2005	0.6	0.6	872	7.1	39.7	24.0	On
EW-2006	1.2	1.2	1,668	7.6	32.0	24.0	On
EW-2007	2.3	2.4	3,374	7.7	25.0	24.0	On
EW-2008	0.7	0.8	997	2.5	24.6	24.0	On
EW-2009	1.1	1.2	1,604	3.3	24.6	24.0	On
EW-2010	0.3	0.4	331	5.3	23.7	18.0	On
EW-2011	0.3	0.5	371	8.4	22.3	19.0	On
EW-2012	0.0	0.5	234	12.1	16.4	12.7	Off
EW-2013	0.3	0.4	195	16.6	16.8	11.1	On
EW-2014	1.4	1.4	1,921	14.0	20.3	24.0	On
EW-2015	0.5	0.6	766	12.6	15.9	24.0	On
EW-2016	0.6	0.7	908	11.0	---	24.0	On
EW-2017	1.5	1.5	2,073	12.7	---	24.0	On
EW-2018	0.8	1.0	1,110	11.6	---	24.0	On
EW-2019	0.3	0.4	298	12.6	---	16.2	On
EW-2020	0.4	0.5	486	10.3	---	21.5	On
EW-2021	0.5	0.7	232	18.8	---	11.2	On
EW-2022	0.5	0.5	621	12.9	---	24.0	On
EW-2023	0.4	0.5	469	12.0	---	21.2	On
EW-2024	0.0	0.4	332	10.9	---	16.9	Off
EW-2025	1.1	1.1	1,486	12.3	---	24.0	On
EW-2026	1.0	1.1	1,385	10.8	---	24.0	On
EW-2027	0.9	1.0	1,234	9.0	---	24.0	On
EW-2028	0.9	1.1	1,318	9.3	---	24.0	On
EW-2029	1.0	1.2	1,453	9.6	---	24.0	On
EW-2030	1.7	1.8	2,450	10.2	---	24.0	On
EW-2031	1.7	1.8	2,452	11.2	---	24.0	On
EW-2032	0.4	0.5	618	13.2	---	24.0	On
EW-2033	0.6	0.6	764	10.8	---	24.0	On
EW-2034	0.6	0.8	855	12.5	47.5	24.0	On
EW-2035	2.8	2.8	3,959	7.6	57.2	24.0	On
EW-2036	0.7	0.7	958	13.3	33.0	24.0	On
EW-2037	1.2	1.2	1,676	6.5	36.4	24.0	On
EW-2101	6.7	6.9	9,799	11.3	79.0	24.0	On
EW-2102	13.7	14.1	19,857	20.9	72.9	24.0	On
EW-2103	13.1	13.2	18,733	17.9	41.3	24.0	On
EW-2104	44.8	45.0	64,310	14.3	56.0	24.0	On
EW-3001	0.0	0.0	0	2.8	16.5	0.0	Off
EW-3002	0.5	0.6	748	2.0	15.1	24.0	On
EW-3003	0.0	0.0	0	4.4	14.9	0.0	Off

Daily Log

December 9, 2014 6AM to December 10, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.7	2.7	3,824	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.4	2.5	3,476	-3.5	---	24.0	On
EW-3008	0.8	1.0	1,087	-0.9	---	24.0	On
EW-3009	1.0	1.2	1,483	-2.0	---	24.0	On
EW-3010	1.7	1.8	2,424	-2.1	---	24.0	On
EW-3011	0.4	0.5	609	0.7	46.9	24.0	On
EW-3012	0.6	0.8	866	-5.2	27.0	24.0	On
EW-3013	1.1	1.1	1,488	-6.4	32.5	24.0	On
EW-3014	0.0	0.4	232	-2.4	41.4	13.3	Off
EW-3015	1.6	1.7	2,345	-6.2	50.8	24.0	On
EW-3016	0.4	0.6	580	6.9	66.7	24.0	On
EW-3017	0.3	0.5	527	-4.1	78.7	23.3	On
EW-3018	0.3	0.5	90	-6.8	78.5	4.4	On
EW-3019	1.2	1.4	1,735	-1.3	79.3	24.0	On
EW-3020	4.5	4.6	6,566	-0.7	57.4	24.0	On
EW-3021	0.8	0.8	1,070	-0.4	31.1	24.0	On
EW-3022	1.0	1.0	1,405	-2.4	39.9	24.0	On
EW-3023	2.7	2.7	3,880	-0.3	24.6	24.0	On
EW-3024	0.4	0.5	620	1.8	---	24.0	On
EW-3025	2.3	2.4	3,370	0.5	1.1	24.0	On
EW-3026	3.1	3.1	4,455	-2.6	43.5	24.0	On
EW-3027	0.6	0.6	693	0.3	---	24.0	On
EW-4001	2.8	2.9	4,090	-9.6	33.6	24.0	On
EW-4002	2.6	2.7	3,742	-47.1	16.7	24.0	On
EW-4003	2.0	2.0	2,776	-25.3	---	24.0	On
EW-4004	1.5	1.7	2,223	-8.7	17.0	24.0	On
EW-4005	2.0	2.0	2,825	-7.7	---	24.0	On
EW-4006	1.8	1.8	2,516	-51.0	2.5	24.0	On
EW-4007	1.0	1.0	1,347	-1.2	40.4	24.0	On
EW-4008	3.0	3.2	4,293	-16.0	40.3	24.0	On
EW-4009	0.8	0.9	1,153	-16.0	33.7	24.0	On
EW-4010	2.0	2.1	2,937	-1.5	45.2	24.0	On
EW-4011	2.1	2.2	2,980	-12.5	45.0	24.0	On
EW-5001	1.1	1.1	1,433	-5.0	---	24.0	On
EW-5002	1.0	1.1	1,474	-26.9	48.2	24.0	On
EW Totals	**165.1**		**236,072**				

	Value	Total (KGal)	Peak Flow
FIT-100	165 GPM	237.0	169 GPM
FIT-500	0 GPM	227.7	263 GPM
Effluent Temp	94.8 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

December 9, 2014 6AM to December 10, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	18 GPM	11.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

December 9, 2014 6AM to December 10, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	16.4
Permeate Flow	FIT-642	0 GPM	12.1
Concentrate Flow	FIT-643	0 GPM	3.9

Inlet Conductivity	CIT-630	1,040.2 µS
Outlet Conductivity	CIT-642	156.0 µS
Hours Run		2.5 hrs
Recharge Tank pH	AIT-660A	5.7
Recharge Tank Temp	TIT-660C	95.3 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

December 10, 2014 6AM to December 11, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.3	1.7	1,712	8.8	57.7	22.1	On
EW-2002	1.1	3.1	1,525	6.0	56.7	22.1	On
EW-2003	1.5	7.5	2,096	5.7	53.6	22.1	On
EW-2004	0.7	4.6	881	6.9	42.2	22.1	On
EW-2005	0.6	2.7	823	7.2	38.8	22.1	On
EW-2006	1.2	4.8	1,625	7.6	31.4	22.1	On
EW-2007	2.3	5.2	3,136	7.6	25.1	22.1	On
EW-2008	0.7	4.4	945	2.6	24.9	22.0	On
EW-2009	1.2	4.5	1,500	3.4	24.9	22.0	On
EW-2010	0.3	0.6	313	4.9	24.0	17.0	On
EW-2011	0.4	0.6	348	8.5	22.6	17.8	On
EW-2012	0.4	0.6	222	11.8	17.2	11.8	On
EW-2013	0.0	0.5	182	16.0	17.6	10.3	Off
EW-2014	1.4	6.8	1,843	13.9	21.0	22.1	On
EW-2015	0.6	5.5	722	12.7	16.5	22.1	On
EW-2016	0.7	0.7	830	11.1	---	22.1	On
EW-2017	1.5	4.5	1,932	12.8	---	22.1	On
EW-2018	0.8	7.6	1,040	11.6	---	22.1	On
EW-2019	0.0	0.5	283	11.9	---	15.6	Off
EW-2020	0.5	0.5	447	11.7	---	20.0	On
EW-2021	0.0	0.7	219	18.0	---	10.9	Off
EW-2022	0.5	0.5	567	13.2	---	22.1	On
EW-2023	0.5	0.5	441	11.6	---	19.8	On
EW-2024	0.4	0.5	317	9.8	---	16.0	On
EW-2025	1.1	1.1	1,366	12.5	---	22.1	On
EW-2026	1.0	7.5	1,314	10.8	---	22.1	On
EW-2027	0.9	7.4	1,170	9.0	---	22.1	On
EW-2028	1.0	7.3	1,243	9.3	---	22.1	On
EW-2029	1.0	7.6	1,365	9.6	---	22.1	On
EW-2030	1.8	7.4	2,302	10.3	---	22.1	On
EW-2031	1.8	7.3	2,318	11.3	---	22.1	On
EW-2032	0.5	0.5	565	13.4	---	22.1	On
EW-2033	0.6	0.6	700	11.1	---	22.1	On
EW-2034	0.6	0.9	777	12.8	48.0	22.1	On
EW-2035	2.8	4.3	3,702	7.4	51.6	22.1	On
EW-2036	0.7	5.2	931	13.3	33.8	22.0	On
EW-2037	1.2	5.9	1,560	6.7	37.4	22.0	On
EW-2101	6.5	7.3	8,735	12.0	79.6	22.1	On
EW-2102	14.2	15.3	18,726	20.9	74.9	22.1	On
EW-2103	13.1	13.7	17,265	17.9	42.1	22.0	On
EW-2104	45.1	46.8	59,452	14.3	56.9	22.0	On
EW-3001	0.0	0.5	32	2.8	17.3	1.7	Off
EW-3002	0.6	0.7	686	2.1	15.8	21.9	On
EW-3003	0.0	0.6	35	4.3	15.6	1.6	Off

Daily Log

December 10, 2014 6AM to December 11, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.5	24	1.7	---	1.1	Off
EW-3005	2.7	6.2	3,711	-3.0	---	21.9	On
EW-3006	0.0	0.5	18	1.4	---	0.8	Off
EW-3007	2.5	6.5	3,375	-3.5	---	21.9	On
EW-3008	0.7	7.3	1,025	-0.9	---	21.9	On
EW-3009	1.2	7.1	1,496	-1.9	---	21.9	On
EW-3010	1.8	6.5	2,397	-2.0	---	21.9	On
EW-3011	0.4	0.7	555	0.7	47.4	21.9	On
EW-3012	0.7	5.6	844	-5.0	27.6	21.9	On
EW-3013	1.1	4.8	1,447	-6.4	33.3	21.9	On
EW-3014	0.3	0.5	231	-2.3	42.4	12.9	On
EW-3015	1.7	3.4	2,232	-6.1	51.9	21.9	On
EW-3016	0.2	0.6	355	9.2	68.1	21.9	On
EW-3017	0.3	0.5	507	-6.3	79.3	21.9	On
EW-3018	0.3	0.5	87	-6.7	79.4	4.5	On
EW-3019	1.2	3.1	1,625	-1.3	80.0	21.9	On
EW-3020	4.5	4.5	5,860	-0.2	56.5	21.9	On
EW-3021	0.8	0.9	1,011	-0.2	32.2	21.9	On
EW-3022	1.0	5.2	1,425	-2.4	41.5	21.9	On
EW-3023	2.6	3.1	3,457	0.0	25.1	21.9	On
EW-3024	0.5	0.6	561	1.9	---	21.9	On
EW-3025	2.2	2.4	2,914	0.6	1.2	21.9	On
EW-3026	3.2	5.1	4,349	-2.9	45.2	21.9	On
EW-3027	0.6	0.8	646	0.3	---	21.9	On
EW-4001	2.9	3.1	3,751	-9.2	34.5	21.8	On
EW-4002	2.7	6.7	3,514	-47.0	17.6	21.8	On
EW-4003	2.0	3.0	2,498	-23.6	---	21.8	On
EW-4004	1.5	1.6	1,966	-8.4	17.3	21.8	On
EW-4005	1.9	2.0	2,467	-4.8	---	21.8	On
EW-4006	1.8	5.5	2,403	-50.9	2.6	21.8	On
EW-4007	1.1	1.1	1,352	-1.4	42.0	21.8	On
EW-4008	3.0	3.2	3,871	-14.8	41.2	21.8	On
EW-4009	0.7	0.9	922	-12.8	34.2	21.8	On
EW-4010	2.0	2.1	2,683	-1.7	46.4	21.8	On
EW-4011	2.1	2.2	2,744	-12.8	46.1	21.8	On
EW-5001	1.1	1.2	1,288	-4.3	---	21.8	On
EW-5002	0.8	1.7	1,038	-19.4	44.7	21.8	On
EW Totals	**166.9**		**218,841**				

	Value	Total (KGal)	Peak Flow
FIT-100	167 GPM	219.6	194 GPM
FIT-500	195 GPM	202.5	262 GPM
Effluent Temp	95.6 °F		
Effluent pH	6.0		

Recharge and Injection Daily Report

December 10, 2014 6AM to December 11, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	3 GPM	10.8
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

December 10, 2014 6AM to December 11, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	16.2
Permeate Flow	FIT-642	0 GPM	12.0
Concentrate Flow	FIT-643	0 GPM	3.8

Inlet Conductivity	CIT-630	1,084.5 µS
Outlet Conductivity	CIT-642	90.0 µS
Hours Run		2.1 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	95.2 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

December 11, 2014 6AM to December 12, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.4	2.5	1,294	8.4	56.5	16.1	On
EW-2002	1.2	3.1	1,138	5.9	55.4	16.1	On
EW-2003	1.6	7.6	1,586	5.4	52.0	16.1	On
EW-2004	0.7	4.5	664	6.7	40.3	16.1	On
EW-2005	0.6	2.5	612	7.0	36.8	16.1	On
EW-2006	1.3	4.8	1,222	7.4	29.5	16.1	On
EW-2007	2.4	5.2	2,334	7.4	23.5	16.1	On
EW-2008	0.8	4.4	700	2.3	22.3	16.0	On
EW-2009	1.2	4.5	1,104	3.2	22.4	16.1	On
EW-2010	0.0	0.6	232	5.5	21.4	12.4	Off
EW-2011	0.0	0.6	261	8.0	20.0	13.1	Off
EW-2012	0.0	0.6	169	11.9	15.3	8.7	Off
EW-2013	0.3	0.5	135	16.4	15.8	7.5	On
EW-2014	1.4	6.7	1,364	13.5	19.4	16.1	On
EW-2015	0.5	5.6	448	14.8	14.8	16.1	On
EW-2016	0.7	1.0	591	11.1	---	16.1	On
EW-2017	1.5	4.6	1,452	12.6	---	16.1	On
EW-2018	0.8	7.6	768	11.6	---	16.1	On
EW-2019	0.0	0.6	207	11.6	---	11.0	Off
EW-2020	0.4	0.6	337	11.3	---	14.6	On
EW-2021	0.0	0.6	165	19.2	---	8.1	Off
EW-2022	0.5	0.6	397	13.5	---	16.1	On
EW-2023	0.4	0.6	343	12.2	---	14.9	On
EW-2024	0.0	0.6	237	11.3	---	12.1	Off
EW-2025	1.1	1.2	976	12.5	---	16.1	On
EW-2026	1.0	7.5	986	10.8	---	16.1	On
EW-2027	0.9	7.4	871	9.0	---	16.1	On
EW-2028	0.9	7.3	930	9.3	---	16.1	On
EW-2029	1.0	7.6	1,014	9.6	---	16.1	On
EW-2030	1.8	7.4	1,724	10.2	---	16.1	On
EW-2031	1.9	7.2	1,794	11.1	---	16.1	On
EW-2032	0.5	0.7	401	13.3	---	16.1	On
EW-2033	0.6	0.7	491	11.1	---	16.1	On
EW-2034	0.6	1.0	606	12.0	49.6	16.1	On
EW-2035	2.8	4.3	2,730	7.3	50.7	16.1	On
EW-2036	0.7	5.0	780	13.1	32.9	16.1	On
EW-2037	1.2	6.0	1,173	6.5	36.1	16.1	On
EW-2101	6.5	7.3	6,267	11.9	78.3	16.1	On
EW-2102	14.4	15.5	13,842	21.0	74.4	16.1	On
EW-2103	13.2	14.4	12,606	18.0	40.6	16.1	On
EW-2104	44.6	46.8	43,225	14.6	57.0	16.1	On
EW-3001	0.0	0.5	94	2.5	15.3	5.1	Off
EW-3002	0.6	0.7	483	2.3	13.9	15.8	On
EW-3003	0.0	0.6	105	4.6	13.7	5.0	Off

Daily Log

December 11, 2014 6AM to December 12, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.7	67	1.9	---	2.9	Off
EW-3005	2.8	6.3	2,938	-3.2	---	15.8	On
EW-3006	0.0	0.5	48	1.4	---	2.1	Off
EW-3007	2.6	6.5	2,630	-3.7	---	15.8	On
EW-3008	0.7	7.4	795	-0.9	---	15.8	On
EW-3009	1.2	7.2	1,249	-2.0	---	15.8	On
EW-3010	1.8	6.7	1,900	-2.2	---	15.8	On
EW-3011	0.4	0.5	407	0.8	49.3	15.8	On
EW-3012	0.6	5.6	645	-5.2	25.9	15.8	On
EW-3013	1.1	4.9	1,080	-6.6	31.6	15.8	On
EW-3014	0.0	0.5	188	-2.6	40.8	10.3	Off
EW-3015	1.7	3.4	1,664	-6.2	50.5	15.8	On
EW-3016	0.3	0.4	251	8.1	67.3	15.8	On
EW-3017	0.4	0.5	370	-6.7	78.1	15.8	On
EW-3018	0.0	0.6	75	-7.0	78.1	3.9	Off
EW-3019	1.3	3.1	1,204	-1.7	78.7	15.8	On
EW-3020	4.5	4.5	4,226	-0.4	55.2	15.8	On
EW-3021	0.9	1.0	814	-0.7	31.2	15.8	On
EW-3022	1.1	5.2	1,178	-2.6	40.9	15.8	On
EW-3023	2.7	3.1	2,540	-0.2	23.4	15.8	On
EW-3024	0.5	0.7	386	2.1	---	15.8	On
EW-3025	2.3	2.5	2,071	0.8	1.2	15.8	On
EW-3026	3.3	5.0	3,365	-2.9	44.7	15.8	On
EW-3027	0.5	0.8	458	0.5	---	15.8	On
EW-4001	3.2	3.2	2,926	-10.6	33.8	15.6	On
EW-4002	2.7	6.7	2,616	-47.0	15.6	15.6	On
EW-4003	1.9	7.1	1,805	-23.0	---	15.6	On
EW-4004	1.6	1.8	1,485	-8.4	15.5	15.6	On
EW-4005	2.0	2.2	1,840	-4.9	---	15.6	On
EW-4006	1.8	5.4	1,774	-51.1	2.6	15.6	On
EW-4007	1.1	1.1	1,013	-1.1	41.3	15.6	On
EW-4008	3.1	3.2	2,829	-14.7	39.7	15.6	On
EW-4009	0.8	1.0	676	-13.2	32.8	15.6	On
EW-4010	2.1	2.1	1,955	-2.0	45.5	15.6	On
EW-4011	2.2	2.2	2,003	-12.8	45.2	15.6	On
EW-5001	1.0	1.3	907	-3.4	---	15.6	On
EW-5002	0.8	0.9	725	-19.8	43.9	15.6	On
EW Totals	**166.8**		**161,958**				

	Value	Total (KGal)	Peak Flow
FIT-100	167 GPM	162.6	195 GPM
FIT-500	183 GPM	157.5	262 GPM
Effluent Temp	94.7 °F		
Effluent pH	6.0		

Recharge and Injection Daily Report

December 11, 2014 6AM to December 12, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	3 GPM	10.7
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

December 11, 2014 6AM to December 12, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	14.7
Permeate Flow	FIT-642	0 GPM	10.9
Concentrate Flow	FIT-643	0 GPM	3.5

Inlet Conductivity	CIT-630	1,052.1 µS
Outlet Conductivity	CIT-642	59.6 µS
Hours Run		2.7 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	94.6 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

December 12, 2014 6AM to December 13, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.4	2.5	2,019	8.0	55.5	23.9	On
EW-2002	1.1	3.3	1,620	6.2	54.4	23.9	On
EW-2003	1.5	7.2	2,245	5.6	51.1	23.9	On
EW-2004	0.7	3.7	944	6.8	39.4	23.9	On
EW-2005	0.6	2.6	871	7.2	36.0	23.9	On
EW-2006	1.2	4.7	1,757	7.5	28.7	23.9	On
EW-2007	2.4	5.4	3,403	7.6	22.8	23.9	On
EW-2008	0.7	4.0	1,005	2.3	21.6	23.9	On
EW-2009	1.2	4.6	1,604	3.2	21.7	23.8	On
EW-2010	0.0	0.6	328	6.1	20.8	17.9	Off
EW-2011	0.0	0.6	373	8.5	19.4	19.0	Off
EW-2012	0.0	0.6	233	12.0	15.2	12.4	Off
EW-2013	0.3	0.4	187	16.4	15.7	10.6	On
EW-2014	1.4	6.3	1,996	13.5	19.1	23.9	On
EW-2015	0.5	0.6	618	14.8	14.6	23.9	On
EW-2016	0.7	0.8	902	10.8	---	23.9	On
EW-2017	1.5	4.5	2,103	12.7	---	23.9	On
EW-2018	0.8	6.9	1,116	11.6	---	23.8	On
EW-2019	0.0	0.5	299	12.1	---	16.2	Off
EW-2020	0.4	0.6	490	11.4	---	21.6	On
EW-2021	0.0	0.6	235	18.3	---	11.0	Off
EW-2022	0.5	0.6	619	12.9	---	23.9	On
EW-2023	0.4	0.6	499	12.4	---	22.1	On
EW-2024	0.4	0.5	350	10.3	---	18.1	On
EW-2025	1.1	1.1	1,463	12.5	---	23.9	On
EW-2026	0.0	7.3	513	21.9	---	8.5	Off
EW-2027	0.9	7.1	1,258	9.0	---	23.9	On
EW-2028	1.0	7.1	1,352	9.3	---	23.9	On
EW-2029	1.1	7.6	1,432	9.6	---	22.5	On
EW-2030	1.8	7.3	2,515	10.3	---	23.9	On
EW-2031	1.8	7.1	2,602	11.2	---	23.9	On
EW-2032	0.5	0.6	578	13.5	---	22.7	On
EW-2033	0.0	0.7	200	20.1	---	6.2	Off
EW-2034	0.6	0.9	887	12.4	47.4	23.9	On
EW-2035	2.7	4.2	3,943	7.6	47.8	23.9	On
EW-2036	0.7	5.0	1,019	13.3	31.8	23.9	On
EW-2037	1.2	5.8	1,657	6.6	35.5	23.9	On
EW-2101	6.2	7.2	9,185	12.4	76.9	23.9	On
EW-2102	14.4	15.3	20,677	20.9	73.8	23.9	On
EW-2103	13.1	17.3	18,714	17.9	40.3	23.9	On
EW-2104	44.9	47.3	53,816	14.6	55.4	23.9	On
EW-3001	0.0	0.5	94	2.7	15.2	5.6	Off
EW-3002	0.5	0.7	743	2.2	13.8	23.7	On
EW-3003	0.0	0.5	17	4.5	13.5	1.0	Off

Daily Log

December 12, 2014 6AM to December 13, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.5	6	1.8	---	0.3	Off
EW-3005	2.8	6.0	4,067	-3.1	---	23.7	On
EW-3006	0.0	0.3	3	1.4	---	0.2	Off
EW-3007	2.5	6.2	3,596	-3.6	---	23.7	On
EW-3008	0.7	7.3	1,039	-0.9	---	23.7	On
EW-3009	1.2	7.0	1,622	-1.9	---	23.3	On
EW-3010	1.8	6.5	2,540	-2.1	---	23.7	On
EW-3011	0.4	0.5	608	0.7	46.9	23.7	On
EW-3012	0.6	5.4	877	-5.2	25.3	23.7	On
EW-3013	1.1	4.7	1,525	-6.4	31.0	23.7	On
EW-3014	0.0	0.5	245	-3.6	40.0	13.8	Off
EW-3015	1.7	3.4	2,376	-6.2	49.7	23.7	On
EW-3016	0.4	0.5	490	7.0	66.5	23.7	On
EW-3017	0.4	0.5	548	-7.2	76.6	23.2	On
EW-3018	0.0	0.4	88	-6.0	76.5	4.8	Off
EW-3019	1.2	2.9	1,753	-1.7	77.2	23.7	On
EW-3020	4.4	4.5	6,254	0.0	54.1	23.7	On
EW-3021	0.8	1.0	1,117	-0.2	30.4	23.7	On
EW-3022	1.0	4.6	1,503	-2.5	39.8	23.7	On
EW-3023	2.7	3.0	3,869	-0.2	22.8	23.7	On
EW-3024	0.5	0.5	610	1.9	---	23.7	On
EW-3025	2.4	3.4	3,547	0.5	1.1	23.6	On
EW-3026	3.2	4.4	4,663	-2.8	43.6	23.7	On
EW-3027	0.5	0.7	720	0.5	---	23.7	On
EW-4001	2.8	3.2	3,044	-8.0	32.6	17.7	On
EW-4002	2.8	6.9	2,991	-47.1	15.6	17.7	On
EW-4003	1.9	8.1	2,000	-21.3	---	17.7	On
EW-4004	1.5	1.7	1,587	-7.1	15.1	17.7	On
EW-4005	2.0	2.0	304	13.3	---	2.5	Off
EW-4006	1.7	6.0	1,964	-51.1	2.5	17.7	On
EW-4007	1.1	1.1	1,117	-0.1	40.3	17.7	On
EW-4008	3.0	3.2	3,138	-12.6	39.3	17.7	On
EW-4009	0.7	1.0	728	-11.0	32.0	17.7	On
EW-4010	2.1	2.1	2,176	-1.2	44.4	17.7	On
EW-4011	2.1	2.2	2,218	-11.5	44.1	17.7	On
EW-5001	1.0	1.1	1,008	-3.1	---	17.7	On
EW-5002	0.7	0.8	775	-17.6	41.4	17.7	On
EW Totals	**163.7**		**215,198**				

	Value	Total (KGal)	Peak Flow
FIT-100	162 GPM	215.9	199 GPM
FIT-500	198 GPM	205.8	264 GPM
Effluent Temp	95.9 °F		
Effluent pH	6.2		

Recharge and Injection Daily Report

December 12, 2014 6AM to December 13, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	18 GPM	12.4
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

December 12, 2014 6AM to December 13, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	18.9
Permeate Flow	FIT-642	0 GPM	14.0
Concentrate Flow	FIT-643	0 GPM	4.5

Inlet Conductivity	CIT-630	1,218.2 µS
Outlet Conductivity	CIT-642	74.4 µS
Hours Run		3.0 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	95.6 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

December 13, 2014 6AM to December 14, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.3	2.4	2,087	8.7	57.3	24.0	On
EW-2002	1.2	3.1	1,481	5.9	56.3	21.8	On
EW-2003	1.5	3.8	2,279	5.4	52.9	24.0	On
EW-2004	0.6	1.6	935	6.8	40.9	24.0	On
EW-2005	0.6	1.3	865	7.0	37.3	24.0	On
EW-2006	1.2	1.8	1,749	7.5	29.7	24.0	On
EW-2007	2.4	5.7	3,099	7.5	23.5	21.7	On
EW-2008	0.7	5.1	868	2.6	22.9	20.1	On
EW-2009	1.1	1.8	1,600	3.5	23.0	24.0	On
EW-2010	0.3	0.6	311	4.9	22.1	16.7	On
EW-2011	0.3	0.5	343	9.7	20.7	17.5	On
EW-2012	0.4	0.5	231	11.3	15.3	12.6	On
EW-2013	0.0	0.4	189	16.4	15.6	10.8	Off
EW-2014	1.3	1.5	1,954	14.0	18.9	24.0	On
EW-2015	0.5	0.5	626	14.9	14.5	24.0	On
EW-2016	0.7	0.7	921	10.9	---	24.0	On
EW-2017	1.5	4.5	1,746	12.6	---	19.8	On
EW-2018	0.8	1.0	1,115	11.6	---	24.0	On
EW-2019	0.3	0.4	298	12.4	---	16.7	On
EW-2020	0.4	0.5	434	10.9	---	19.5	On
EW-2021	0.0	0.8	232	18.1	---	11.3	Off
EW-2022	0.5	0.5	636	13.0	---	24.0	On
EW-2023	0.4	0.5	483	11.8	---	22.2	On
EW-2024	0.3	0.4	342	11.3	---	18.0	On
EW-2025	1.1	7.4	1,377	12.3	---	22.0	On
EW-2026	1.1	7.6	1,064	10.9	---	15.8	On
EW-2027	0.9	1.1	1,265	9.0	---	24.0	On
EW-2028	1.0	7.3	1,238	9.3	---	21.8	On
EW-2029	1.0	7.6	1,354	9.6	---	21.6	On
EW-2030	1.7	1.8	2,498	10.4	---	24.0	On
EW-2031	1.8	1.8	2,568	11.2	---	24.0	On
EW-2032	0.5	0.5	629	13.2	---	24.0	On
EW-2033	0.6	0.6	500	11.0	---	15.8	On
EW-2034	0.6	0.8	830	12.7	46.0	24.0	On
EW-2035	2.7	2.7	3,908	7.7	48.3	24.0	On
EW-2036	0.7	1.2	987	13.3	31.5	24.0	On
EW-2037	1.2	1.6	1,651	6.7	35.1	24.0	On
EW-2101	6.2	6.4	8,932	12.4	76.4	24.0	On
EW-2102	14.3	14.6	20,695	20.7	74.0	24.0	On
EW-2103	13.0	13.3	18,783	17.8	39.7	24.0	On
EW-2104	44.3	45.2	64,008	14.3	54.0	24.0	On
EW-3001	0.0	0.4	38	2.8	15.3	2.4	Off
EW-3002	0.6	0.6	647	2.2	13.8	20.6	On
EW-3003	0.0	0.4	8	4.5	13.6	0.5	Off

Daily Log

December 13, 2014 6AM to December 14, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.8	---	0.0	Off
EW-3005	2.7	2.9	3,994	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.5	2.6	3,561	-3.5	---	24.0	On
EW-3008	0.7	0.9	1,033	-0.9	---	24.0	On
EW-3009	1.2	5.8	1,439	-1.9	---	20.9	On
EW-3010	1.8	1.9	2,519	-2.1	---	24.0	On
EW-3011	0.4	0.5	610	0.8	45.5	24.0	On
EW-3012	0.6	1.2	876	-5.0	25.6	24.0	On
EW-3013	1.1	5.1	1,400	-6.4	31.3	21.7	On
EW-3014	0.3	0.5	238	-2.3	40.3	13.6	On
EW-3015	1.6	1.9	2,366	-6.2	49.8	24.0	On
EW-3016	0.4	0.6	556	6.6	66.5	24.0	On
EW-3017	0.3	0.5	532	-2.2	76.0	23.3	On
EW-3018	0.0	0.5	88	-6.4	75.9	4.9	Off
EW-3019	1.2	1.4	1,762	-1.4	76.7	24.0	On
EW-3020	4.7	4.7	5,888	-0.9	56.2	21.9	On
EW-3021	0.7	0.9	1,088	-0.1	30.0	24.0	On
EW-3022	1.0	1.1	1,469	-2.3	39.2	24.0	On
EW-3023	2.7	2.8	3,887	-0.1	23.1	24.0	On
EW-3024	0.5	0.5	626	2.0	---	24.0	On
EW-3025	2.4	2.4	3,444	0.5	1.1	24.0	On
EW-3026	3.2	3.3	4,654	-2.8	42.9	24.0	On
EW-3027	0.5	0.6	659	0.5	---	22.2	On
EW-4001	2.8	3.2	3,634	-8.2	32.2	21.3	On
EW-4002	2.8	2.9	3,882	-47.1	15.6	24.0	On
EW-4003	1.9	2.9	2,474	-19.4	---	21.8	On
EW-4004	1.6	1.8	2,255	-7.8	15.5	24.0	On
EW-4005	2.0	2.0	1,890	13.3	---	15.8	On
EW-4006	1.7	1.8	2,489	-50.9	2.5	24.0	On
EW-4007	1.0	1.1	1,429	0.1	39.7	24.0	On
EW-4008	3.0	3.2	4,308	-13.9	38.9	24.0	On
EW-4009	0.8	1.0	1,035	-15.6	32.4	24.0	On
EW-4010	2.1	2.2	3,004	-1.4	43.8	24.0	On
EW-4011	2.1	2.2	2,766	-11.4	43.6	21.9	On
EW-5001	1.0	1.1	1,043	-2.9	---	18.1	On
EW-5002	0.7	0.8	1,059	-18.1	41.6	24.0	On
EW Totals	**165.5**		**231,762**				

	Value	Total (KGal)	Peak Flow
FIT-100	164 GPM	230.9	169 GPM
FIT-500	50 GPM	214.3	262 GPM
Effluent Temp	92.2 °F		
Effluent pH	6.9		

Recharge and Injection Daily Report

December 13, 2014 6AM to December 14, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	18 GPM	11.8
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

December 13, 2014 6AM to December 14, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	103 GPM	16.2
Permeate Flow	FIT-642	76 GPM	11.9
Concentrate Flow	FIT-643	25 GPM	3.9

Inlet Conductivity	CIT-630	1,158.3 µS
Outlet Conductivity	CIT-642	23.7 µS
Hours Run		2.4 hrs
Recharge Tank pH	AIT-660A	5.7
Recharge Tank Temp	TIT-660C	95.3 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

December 14, 2014 6AM to December 15, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	1.7	2,067	7.4	53.7	24.0	On
EW-2002	1.1	2.2	1,638	5.9	52.3	24.0	On
EW-2003	1.5	8.7	1,993	5.4	48.7	21.5	On
EW-2004	0.7	5.5	844	6.7	37.1	21.4	On
EW-2005	0.6	2.9	783	6.9	34.2	21.5	On
EW-2006	1.3	5.6	1,642	7.4	28.9	22.1	On
EW-2007	2.4	2.7	3,383	7.5	23.7	24.0	On
EW-2008	0.7	1.0	1,009	2.6	23.0	24.0	On
EW-2009	1.1	1.3	1,594	3.4	23.1	24.0	On
EW-2010	0.3	0.5	326	4.9	22.2	17.7	On
EW-2011	0.3	0.5	372	8.6	20.8	19.0	On
EW-2012	0.0	0.4	228	11.6	14.9	12.3	Off
EW-2013	0.0	0.4	187	16.2	15.2	10.7	Off
EW-2014	1.4	6.5	1,897	13.6	19.0	23.0	On
EW-2015	0.5	0.5	627	14.7	14.5	24.0	On
EW-2016	0.7	0.7	904	11.2	---	24.0	On
EW-2017	1.5	1.5	2,082	12.8	---	24.0	On
EW-2018	0.9	0.9	1,099	11.6	---	24.0	On
EW-2019	0.0	0.4	292	12.5	---	15.8	Off
EW-2020	0.5	0.5	497	10.2	---	21.4	On
EW-2021	0.0	0.5	226	19.4	---	11.3	On
EW-2022	0.5	0.5	618	13.4	---	24.0	On
EW-2023	0.4	0.5	476	11.1	---	21.3	On
EW-2024	0.4	0.4	292	10.7	---	15.1	On
EW-2025	1.1	1.1	1,471	12.4	---	24.0	On
EW-2026	1.2	1.3	1,535	10.8	---	24.0	On
EW-2027	0.9	1.0	1,247	9.0	---	24.0	On
EW-2028	1.0	1.1	1,343	9.3	---	24.0	On
EW-2029	1.1	1.2	1,458	9.6	---	24.0	On
EW-2030	1.7	1.8	2,447	10.4	---	24.0	On
EW-2031	0.0	1.8	605	23.2	---	5.7	Off
EW-2032	0.5	0.5	619	13.6	---	24.0	On
EW-2033	0.6	0.6	676	11.4	---	21.6	On
EW-2034	0.6	0.8	733	12.5	46.9	21.2	On
EW-2035	2.7	3.1	3,903	7.7	48.3	24.0	On
EW-2036	0.7	0.8	959	13.2	31.6	24.0	On
EW-2037	1.1	1.6	1,636	6.6	35.1	24.0	On
EW-2101	6.1	6.5	8,840	12.5	76.2	24.0	On
EW-2102	14.2	14.8	20,562	20.7	74.0	24.0	On
EW-2103	13.1	13.3	18,810	17.7	39.9	24.0	On
EW-2104	43.8	44.5	63,428	14.2	54.7	24.0	On
EW-3001	0.0	0.4	6	2.9	14.9	0.4	Off
EW-3002	0.6	0.6	746	2.1	13.6	24.0	On
EW-3003	0.0	0.0	0	4.4	13.4	0.0	Off

Daily Log

December 14, 2014 6AM to December 15, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.7	2.9	3,882	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.4	2.6	3,492	-3.6	---	24.0	On
EW-3008	1.0	4.6	924	-0.9	---	21.6	On
EW-3009	1.1	1.3	1,612	-1.8	---	24.0	On
EW-3010	1.8	6.3	2,423	-2.0	---	22.1	On
EW-3011	0.4	0.7	589	0.7	46.4	23.8	On
EW-3012	0.7	0.8	859	-5.0	25.4	24.0	On
EW-3013	1.1	1.2	1,563	-6.3	31.1	24.0	On
EW-3014	0.3	0.4	237	-4.6	40.0	13.5	On
EW-3015	1.6	1.7	2,345	-6.1	49.4	24.0	On
EW-3016	0.4	0.7	616	6.4	66.2	24.0	On
EW-3017	0.4	0.6	539	-5.0	75.9	23.5	On
EW-3018	0.0	0.4	70	-7.6	75.8	3.8	Off
EW-3019	1.2	3.4	1,589	-1.6	76.5	21.6	On
EW-3020	4.6	4.8	6,709	-1.1	52.2	24.0	On
EW-3021	0.8	0.8	1,083	-0.3	29.9	24.0	On
EW-3022	1.0	1.1	1,447	-2.5	39.1	24.0	On
EW-3023	2.7	2.7	3,873	-0.2	23.0	24.0	On
EW-3024	0.5	0.5	618	2.0	---	24.0	On
EW-3025	2.4	2.4	3,452	0.4	1.1	24.0	On
EW-3026	3.2	3.2	4,590	-2.8	42.7	24.0	On
EW-3027	0.6	0.7	787	0.3	---	24.0	On
EW-4001	2.9	2.9	4,144	-8.8	32.3	24.0	On
EW-4002	2.8	2.8	3,852	-47.1	15.2	24.0	On
EW-4003	1.9	2.0	2,724	-21.3	---	24.0	On
EW-4004	1.7	1.8	2,435	-9.1	15.4	24.0	On
EW-4005	2.0	2.0	1,115	13.0	---	9.3	Off
EW-4006	1.8	1.8	2,474	-50.9	2.5	24.0	On
EW-4007	1.0	1.1	1,418	-0.2	39.6	24.0	On
EW-4008	3.0	3.2	4,309	-14.3	38.9	24.0	On
EW-4009	0.7	1.0	963	-10.2	32.1	19.6	On
EW-4010	2.0	2.1	2,816	-1.4	43.7	23.1	On
EW-4011	2.1	2.4	3,030	-12.1	43.6	24.0	On
EW-5001	1.1	1.1	1,454	-3.6	---	24.0	On
EW-5002	0.7	0.8	784	-17.6	41.2	18.0	On
EW Totals	**163.6**		**230,914**				

	Value	Total (KGal)	Peak Flow
FIT-100	163 GPM	231.0	167 GPM
FIT-500	200 GPM	222.0	262 GPM
Effluent Temp	94.8 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

December 14, 2014 6AM to December 15, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	4 GPM	13.6
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

December 14, 2014 6AM to December 15, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	21.3
Permeate Flow	FIT-642	0 GPM	15.8
Concentrate Flow	FIT-643	0 GPM	5.0

Inlet Conductivity	CIT-630	1,074.1 µS
Outlet Conductivity	CIT-642	79.6 µS
Hours Run		3.0 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	95.2 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

December 15, 2014 6AM to December 16, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	1.5	2,144	7.2	53.4	24.0	On
EW-2002	1.1	1.2	1,600	6.2	52.1	24.0	On
EW-2003	1.5	1.6	2,125	5.6	48.4	24.0	On
EW-2004	0.6	0.8	929	6.8	37.0	24.0	On
EW-2005	0.6	0.7	862	7.0	34.0	24.0	On
EW-2006	1.2	1.3	1,764	7.5	28.6	24.0	On
EW-2007	2.3	2.4	3,336	7.6	23.5	24.0	On
EW-2008	0.6	0.8	1,002	2.5	22.5	24.0	On
EW-2009	1.1	1.2	1,587	3.1	22.7	24.0	On
EW-2010	0.3	0.4	323	6.1	21.8	17.7	On
EW-2011	0.3	0.5	368	9.5	20.4	18.8	On
EW-2012	0.3	0.5	167	13.0	15.5	8.9	On
EW-2013	0.3	0.4	183	16.7	16.0	10.4	On
EW-2014	1.3	2.2	1,934	13.8	19.0	24.0	On
EW-2015	0.4	0.6	599	14.8	14.6	24.0	On
EW-2016	0.7	0.7	859	10.5	---	22.8	On
EW-2017	1.4	1.6	2,070	12.7	---	24.0	On
EW-2018	0.8	1.3	1,093	11.7	---	24.0	On
EW-2019	0.3	0.5	289	12.2	---	16.0	On
EW-2020	0.3	0.5	476	12.2	---	21.2	On
EW-2021	0.3	0.5	227	18.4	---	11.9	On
EW-2022	0.5	0.5	606	12.6	---	23.5	On
EW-2023	0.4	0.5	466	12.1	---	21.5	On
EW-2024	0.3	0.4	336	9.6	---	17.5	On
EW-2025	1.0	1.1	1,468	12.3	---	24.0	On
EW-2026	1.1	1.4	1,504	10.8	---	24.0	On
EW-2027	0.9	7.4	1,131	9.0	---	21.7	On
EW-2028	0.9	1.3	1,339	9.3	---	24.0	On
EW-2029	1.0	1.3	1,449	9.6	---	24.0	On
EW-2030	1.7	1.9	2,439	10.3	---	24.0	On
EW-2031	1.9	7.3	2,423	11.1	---	21.1	On
EW-2032	0.4	0.5	622	12.9	---	24.0	On
EW-2033	0.5	0.6	760	10.8	---	24.0	On
EW-2034	0.6	0.8	831	12.6	45.6	24.0	On
EW-2035	2.7	3.1	3,888	7.7	48.4	24.0	On
EW-2036	0.7	1.6	951	13.1	31.5	24.0	On
EW-2037	1.1	2.2	1,630	6.5	35.1	24.0	On
EW-2101	6.0	6.5	8,724	12.4	75.4	24.0	On
EW-2102	14.1	15.0	20,475	20.6	73.5	24.0	On
EW-2103	13.2	17.2	18,826	17.7	40.0	24.0	On
EW-2104	44.8	45.7	53,711	14.3	54.4	24.0	On
EW-3001	0.0	0.5	68	2.9	15.4	4.0	Off
EW-3002	0.5	0.7	765	2.0	14.0	24.0	On
EW-3003	0.0	1.2	1	4.3	13.8	0.0	Off

Daily Log

December 15, 2014 6AM to December 16, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.6	---	0.0	Off
EW-3005	2.7	2.8	3,852	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.4	2.5	3,418	-3.7	---	24.0	On
EW-3008	0.8	1.3	1,222	-0.9	---	24.0	On
EW-3009	1.1	1.3	1,556	-2.0	---	24.0	On
EW-3010	1.8	2.0	2,623	-2.2	---	24.0	On
EW-3011	0.4	0.4	557	0.8	45.1	23.3	On
EW-3012	0.6	0.9	852	-5.1	25.2	24.0	On
EW-3013	1.1	1.3	1,553	-6.4	30.7	24.0	On
EW-3014	0.0	0.4	232	-3.4	39.3	13.3	Off
EW-3015	1.6	1.8	2,343	-6.2	48.8	24.0	On
EW-3016	0.5	1.1	631	5.7	65.9	21.7	On
EW-3017	0.3	0.8	390	0.9	75.2	17.4	On
EW-3018	0.0	0.8	88	-6.5	75.1	4.6	Off
EW-3019	1.2	2.6	1,721	-1.6	75.7	24.0	On
EW-3020	4.6	4.7	6,689	-1.2	51.8	24.0	On
EW-3021	0.8	1.0	1,079	-0.5	30.2	24.0	On
EW-3022	1.0	1.9	1,417	-2.5	39.5	24.0	On
EW-3023	2.7	2.8	3,893	-0.3	22.8	24.0	On
EW-3024	0.4	0.5	618	1.7	---	24.0	On
EW-3025	2.4	3.4	3,593	0.3	1.1	23.4	On
EW-3026	3.2	3.7	4,538	-2.9	43.2	24.0	On
EW-3027	0.5	0.7	750	0.3	---	24.0	On
EW-4001	2.8	3.3	2,881	-8.2	32.3	16.9	On
EW-4002	2.7	6.9	2,816	-47.1	15.8	16.9	On
EW-4003	1.9	6.5	1,905	-22.4	---	16.9	On
EW-4004	1.5	1.8	1,534	-7.2	15.4	16.9	On
EW-4005	1.9	2.0	1,516	-2.6	---	13.6	On
EW-4006	1.8	6.2	1,700	-51.1	2.5	14.5	On
EW-4007	1.1	1.2	1,045	-0.7	40.1	16.9	On
EW-4008	3.0	3.6	3,000	-13.9	38.9	16.9	On
EW-4009	0.7	0.9	681	-11.5	31.7	16.9	On
EW-4010	2.0	2.1	2,045	-1.8	43.8	16.9	On
EW-4011	2.1	2.4	2,095	-11.7	43.5	16.9	On
EW-5001	1.0	1.2	967	-2.8	---	16.8	On
EW-5002	0.7	0.8	730	-17.3	41.1	16.9	On
EW Totals	**164.8**		**214,879**				

	Value	Total (KGal)	Peak Flow
FIT-100	166 GPM	216.2	170 GPM
FIT-500	199 GPM	204.3	263 GPM
Effluent Temp	95.2 °F		
Effluent pH	6.4		

Recharge and Injection Daily Report

December 15, 2014 6AM to December 16, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	18 GPM	13.3
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

December 15, 2014 6AM to December 16, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	19.7
Permeate Flow	FIT-642	0 GPM	14.4
Concentrate Flow	FIT-643	0 GPM	4.8

Inlet Conductivity	CIT-630	1,179.1 µS
Outlet Conductivity	CIT-642	36.5 µS
Hours Run		3.1 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	95.3 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

December 16, 2014 6AM to December 17, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.4	1.5	2,109	7.5	54.2	24.0	On
EW-2002	1.1	1.1	1,585	6.2	53.0	24.0	On
EW-2003	1.5	1.5	2,109	5.6	49.5	24.0	On
EW-2004	0.6	0.7	916	6.8	38.1	24.0	On
EW-2005	0.6	0.6	851	7.2	35.2	24.0	On
EW-2006	1.2	1.3	1,736	7.6	29.8	24.0	On
EW-2007	2.3	2.3	3,298	7.7	24.6	24.0	On
EW-2008	0.8	0.8	999	2.3	23.4	24.0	On
EW-2009	1.1	1.2	1,578	3.2	23.5	24.0	On
EW-2010	0.0	0.4	325	5.0	22.6	17.6	Off
EW-2011	0.0	0.5	369	8.1	21.2	18.8	Off
EW-2012	0.0	0.5	228	12.8	16.8	12.1	On
EW-2013	0.3	0.5	180	16.3	17.1	10.2	On
EW-2014	1.3	1.5	1,912	14.0	20.2	24.0	On
EW-2015	0.3	0.5	610	14.6	16.0	24.0	On
EW-2016	0.6	0.7	912	11.0	---	24.0	On
EW-2017	1.4	4.4	2,037	12.9	---	23.6	On
EW-2018	0.7	2.5	1,086	12.0	---	24.0	On
EW-2019	0.3	0.4	287	12.7	---	15.4	On
EW-2020	0.3	0.5	485	12.2	---	21.0	On
EW-2021	0.0	0.5	223	17.8	---	11.1	Off
EW-2022	0.3	0.5	627	13.0	---	24.0	On
EW-2023	0.3	0.5	460	11.7	---	20.9	On
EW-2024	0.3	0.5	330	9.8	---	16.7	On
EW-2025	0.9	1.1	1,486	12.3	---	24.0	On
EW-2026	1.0	1.2	1,485	11.2	---	24.0	On
EW-2027	0.8	1.1	1,239	9.4	---	24.0	On
EW-2028	0.9	1.2	1,320	9.7	---	24.0	On
EW-2029	1.0	1.2	1,445	10.0	---	24.0	On
EW-2030	1.7	7.4	2,197	10.6	---	21.4	On
EW-2031	1.7	1.9	2,647	11.4	---	24.0	On
EW-2032	0.4	0.6	624	13.3	---	24.0	On
EW-2033	0.4	0.6	770	11.1	---	24.0	On
EW-2034	0.5	0.7	798	13.3	45.7	24.0	On
EW-2035	2.7	3.9	3,227	7.3	56.7	19.9	On
EW-2036	0.6	0.8	940	13.3	32.5	24.0	On
EW-2037	1.1	1.2	1,619	6.7	36.0	24.0	On
EW-2101	5.9	6.4	8,564	12.7	75.6	24.0	On
EW-2102	13.9	15.4	20,137	20.6	74.2	24.0	On
EW-2103	12.8	13.3	18,843	17.7	40.7	24.0	On
EW-2104	44.4	45.0	64,360	14.1	55.0	24.0	On
EW-3001	0.0	0.5	24	2.5	16.6	1.4	Off
EW-3002	0.4	0.7	760	2.3	15.3	24.0	On
EW-3003	0.0	0.0	0	4.4	15.2	0.0	Off

Daily Log

December 16, 2014 6AM to December 17, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.5	2.7	3,816	-2.9	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.3	2.4	3,388	-3.5	---	24.0	On
EW-3008	0.8	1.1	1,201	-0.5	---	24.0	On
EW-3009	1.0	1.3	1,535	-1.6	---	24.0	On
EW-3010	1.7	1.9	2,578	-1.9	---	24.0	On
EW-3011	0.4	0.4	551	0.7	45.2	22.6	On
EW-3012	0.5	0.9	853	-4.8	26.3	24.0	On
EW-3013	1.1	1.3	1,548	-6.2	31.7	24.0	On
EW-3014	0.0	0.6	232	-4.5	40.1	13.2	Off
EW-3015	1.6	2.0	2,323	-6.1	49.2	24.0	On
EW-3016	0.5	1.6	671	5.9	66.1	24.0	On
EW-3017	0.4	1.0	538	-6.7	75.4	23.5	On
EW-3018	0.0	0.5	86	-5.3	75.3	4.2	Off
EW-3019	1.2	2.3	1,713	-1.6	76.0	24.0	On
EW-3020	4.6	4.6	6,627	-1.1	52.8	24.0	On
EW-3021	0.7	0.9	1,091	-0.4	31.1	24.0	On
EW-3022	0.9	1.8	1,436	-2.4	40.1	24.0	On
EW-3023	2.6	2.7	3,842	-0.1	24.0	24.0	On
EW-3024	0.4	0.6	603	2.1	---	23.4	On
EW-3025	2.3	2.9	3,480	0.4	1.1	24.0	On
EW-3026	3.2	5.1	4,131	-2.8	43.7	21.4	On
EW-3027	0.3	0.7	725	0.5	---	24.0	On
EW-4001	2.8	2.9	4,102	-8.7	33.2	24.0	On
EW-4002	2.7	6.8	3,269	-46.8	17.0	19.9	On
EW-4003	1.8	2.0	2,760	-23.1	---	24.0	On
EW-4004	1.4	1.6	2,093	-7.5	16.8	23.1	On
EW-4005	1.8	2.0	2,713	-3.1	---	24.0	On
EW-4006	1.7	2.4	2,546	-50.9	2.5	24.0	On
EW-4007	1.0	1.3	1,514	-0.9	40.6	24.0	On
EW-4008	2.9	3.2	4,307	-14.8	39.9	24.0	On
EW-4009	0.7	1.0	1,011	-12.4	32.7	24.0	On
EW-4010	2.0	2.0	2,927	-2.1	44.6	24.0	On
EW-4011	2.1	2.2	3,006	-12.1	44.3	24.0	On
EW-5001	0.9	1.2	1,433	-3.8	---	24.0	On
EW-5002	1.0	1.6	1,139	-26.1	48.5	24.0	On
EW Totals	**159.9**		**233,527**				

	Value	Total (KGal)	Peak Flow
FIT-100	160 GPM	234.1	173 GPM
FIT-500	198 GPM	218.3	263 GPM
Effluent Temp	94.8 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

December 16, 2014 6AM to December 17, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	18 GPM	12.7
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

December 16, 2014 6AM to December 17, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	17.9
Permeate Flow	FIT-642	0 GPM	13.2
Concentrate Flow	FIT-643	0 GPM	4.3

Inlet Conductivity	CIT-630	1,070.6 µS
Outlet Conductivity	CIT-642	186.4 µS
Hours Run		2.8 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	95.1 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

December 17, 2014 6AM to December 18, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	1.5	1,923	7.5	53.6	22.6	On
EW-2002	1.1	3.1	1,526	6.0	52.4	22.6	On
EW-2003	1.5	7.7	2,047	5.4	48.6	22.6	On
EW-2004	0.6	4.6	876	6.8	36.9	22.6	On
EW-2005	0.6	2.6	813	7.1	33.9	22.6	On
EW-2006	1.2	4.9	1,647	7.5	28.4	22.6	On
EW-2007	2.3	5.2	3,143	7.6	23.3	22.6	On
EW-2008	0.6	4.3	961	2.4	22.3	22.6	On
EW-2009	1.0	4.6	1,506	3.2	22.5	22.6	On
EW-2010	0.3	0.6	309	6.2	21.6	16.7	On
EW-2011	0.3	0.6	350	9.5	20.2	17.7	On
EW-2012	0.0	0.5	222	11.8	14.8	11.6	Off
EW-2013	0.0	0.4	174	16.9	15.1	9.8	Off
EW-2014	1.4	6.5	1,833	13.6	18.9	22.6	On
EW-2015	0.4	0.7	515	14.5	14.4	20.1	On
EW-2016	0.7	0.9	867	10.1	---	22.6	On
EW-2017	1.4	4.4	1,956	12.7	---	22.6	On
EW-2018	0.8	7.4	1,046	11.7	---	22.6	On
EW-2019	0.3	0.6	277	12.6	---	14.6	On
EW-2020	0.4	0.7	457	11.0	---	19.8	On
EW-2021	0.3	0.6	215	18.0	---	11.2	On
EW-2022	0.5	0.7	523	12.6	---	20.2	On
EW-2023	0.3	0.7	444	13.1	---	19.7	On
EW-2024	0.3	0.7	318	10.0	---	15.8	On
EW-2025	1.1	1.3	1,406	12.3	---	22.6	On
EW-2026	1.1	7.6	1,333	10.8	---	21.0	On
EW-2027	0.9	7.3	1,188	9.0	---	22.6	On
EW-2028	0.9	7.2	1,263	9.3	---	22.6	On
EW-2029	1.0	7.5	1,383	9.6	---	22.6	On
EW-2030	1.7	7.3	2,367	10.3	---	22.6	On
EW-2031	1.8	7.2	2,496	11.2	---	22.6	On
EW-2032	0.5	0.7	529	12.7	---	20.6	On
EW-2033	0.6	0.8	724	10.6	---	22.6	On
EW-2034	0.5	0.8	737	12.7	45.9	22.6	On
EW-2035	2.7	4.3	3,740	7.4	50.1	22.6	On
EW-2036	0.7	5.3	912	13.3	31.7	22.6	On
EW-2037	1.1	6.1	1,535	6.5	35.3	22.6	On
EW-2101	5.7	7.0	7,885	13.0	75.5	22.6	On
EW-2102	13.8	15.3	18,803	20.5	74.1	22.6	On
EW-2103	13.1	13.5	17,673	17.6	40.0	22.6	On
EW-2104	44.7	45.9	60,144	14.1	55.1	22.6	On
EW-3001	0.0	0.5	24	2.8	14.8	1.3	Off
EW-3002	0.6	0.7	720	1.7	13.5	22.5	On
EW-3003	0.0	0.5	25	4.2	13.4	1.1	Off

Daily Log

December 17, 2014 6AM to December 18, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.6	19	1.5	---	0.9	Off
EW-3005	2.8	6.2	3,490	-3.2	---	21.0	On
EW-3006	0.0	0.6	13	1.4	---	0.6	Off
EW-3007	2.4	6.3	3,342	-3.6	---	22.5	On
EW-3008	0.7	7.2	1,092	-0.9	---	22.5	On
EW-3009	1.1	7.0	1,543	-2.0	---	22.5	On
EW-3010	1.7	6.5	2,483	-2.1	---	22.5	On
EW-3011	0.4	0.5	533	0.7	45.4	22.0	On
EW-3012	0.6	5.8	768	-5.2	25.1	20.1	On
EW-3013	1.1	4.8	1,498	-6.3	30.6	22.5	On
EW-3014	0.0	0.5	175	7.3	39.1	9.6	Off
EW-3015	1.6	3.4	2,229	-6.1	48.4	22.5	On
EW-3016	0.5	0.6	647	5.4	65.8	22.5	On
EW-3017	0.4	0.5	496	-4.8	75.3	22.0	On
EW-3018	0.3	0.5	90	-9.3	75.4	4.7	On
EW-3019	1.2	3.2	1,630	-1.3	75.9	22.5	On
EW-3020	4.5	4.9	6,252	-1.2	52.1	22.5	On
EW-3021	0.8	0.9	1,031	-0.6	29.9	22.5	On
EW-3022	1.0	5.1	1,390	-2.6	39.0	22.5	On
EW-3023	2.8	2.9	3,670	-0.6	22.8	22.5	On
EW-3024	0.5	0.6	590	1.6	---	22.5	On
EW-3025	2.4	2.5	3,144	0.2	1.1	22.5	On
EW-3026	3.2	5.1	4,416	-2.8	42.6	22.5	On
EW-3027	0.5	0.8	734	0.2	---	22.5	On
EW-4001	3.0	3.1	3,969	-9.8	32.5	22.4	On
EW-4002	2.7	6.6	3,709	-47.2	15.2	22.4	On
EW-4003	2.0	2.8	2,662	-24.5	---	22.4	On
EW-4004	1.5	1.8	1,775	-7.4	15.4	19.0	On
EW-4005	2.0	2.2	2,675	-4.9	---	22.4	On
EW-4006	1.8	5.6	2,430	-51.0	2.5	22.4	On
EW-4007	0.9	1.1	1,248	-0.8	39.5	20.9	On
EW-4008	3.0	3.2	4,039	-14.8	39.0	22.4	On
EW-4009	0.9	1.0	1,060	-16.9	31.8	22.4	On
EW-4010	2.1	2.1	2,765	-2.4	44.4	22.4	On
EW-4011	2.2	2.2	2,850	-13.1	44.2	22.4	On
EW-5001	1.1	1.3	1,403	-4.5	---	22.4	On
EW-5002	0.8	1.1	1,184	-20.7	43.3	22.4	On
EW Totals	**164.5**		**221,877**				

	Value	Total (KGal)	Peak Flow
FIT-100	166 GPM	223.0	199 GPM
FIT-500	200 GPM	212.0	263 GPM
Effluent Temp	94.3 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

December 17, 2014 6AM to December 18, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	18 GPM	13.6
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

December 17, 2014 6AM to December 18, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	20.6
Permeate Flow	FIT-642	0 GPM	15.1
Concentrate Flow	FIT-643	0 GPM	5.0

Inlet Conductivity	CIT-630	1,119.8 µS
Outlet Conductivity	CIT-642	37.9 µS
Hours Run		3.2 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	94.8 °F

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

December 18, 2014 6AM to December 19, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.0	1.5	1,495	10.4	50.2	22.8	On
EW-2002	1.1	3.3	1,565	6.0	49.5	23.1	On
EW-2003	1.5	7.9	2,102	5.5	46.4	23.1	On
EW-2004	0.6	4.7	888	6.8	35.6	23.1	On
EW-2005	0.6	2.9	828	6.9	32.9	23.1	On
EW-2006	1.2	4.9	1,687	7.4	27.8	23.1	On
EW-2007	2.3	5.4	3,218	7.6	23.1	23.1	On
EW-2008	0.7	4.4	980	2.6	22.5	23.0	On
EW-2009	1.1	4.7	1,532	3.4	22.6	23.0	On
EW-2010	0.3	0.6	318	5.2	21.7	17.1	On
EW-2011	0.3	0.6	359	8.5	20.3	18.2	On
EW-2012	0.0	0.5	221	11.5	14.8	11.7	Off
EW-2013	0.0	0.4	160	16.2	15.2	9.1	Off
EW-2014	1.3	6.6	1,878	13.8	18.8	23.1	On
EW-2015	0.5	0.7	599	14.1	14.5	23.1	On
EW-2016	0.7	0.8	799	10.3	---	21.0	On
EW-2017	1.4	4.5	2,002	12.6	---	23.1	On
EW-2018	0.8	7.7	973	11.6	---	20.8	On
EW-2019	0.3	0.4	283	11.8	---	15.9	On
EW-2020	0.2	0.6	461	12.2	---	20.3	On
EW-2021	0.0	0.6	217	18.0	---	11.8	Off
EW-2022	0.5	0.6	620	12.5	---	23.1	On
EW-2023	0.4	0.5	454	11.1	---	21.0	On
EW-2024	0.3	0.6	320	10.6	---	16.3	On
EW-2025	1.1	1.1	1,433	12.3	---	23.1	On
EW-2026	1.0	7.6	1,465	10.8	---	23.1	On
EW-2027	0.9	7.4	1,209	9.0	---	23.1	On
EW-2028	0.9	7.3	1,282	9.4	---	23.1	On
EW-2029	1.0	7.6	1,401	9.6	---	23.1	On
EW-2030	1.7	7.5	2,392	10.3	---	23.1	On
EW-2031	1.8	7.3	2,524	11.2	---	23.1	On
EW-2032	0.5	0.6	617	12.7	---	23.1	On
EW-2033	0.6	0.7	728	10.4	---	22.7	On
EW-2034	0.5	0.8	761	13.2	46.9	23.1	On
EW-2035	2.7	4.3	3,785	7.3	53.1	23.0	On
EW-2036	0.0	5.3	873	23.7	30.3	21.7	Off
EW-2037	1.1	6.1	1,566	6.5	34.9	23.0	On
EW-2101	5.5	6.9	7,700	13.5	77.4	23.1	On
EW-2102	14.4	15.3	19,603	20.5	78.3	23.1	On
EW-2103	13.2	13.9	18,049	17.6	39.9	23.0	On
EW-2104	44.4	46.1	61,374	14.1	55.1	23.0	On
EW-3001	0.0	0.5	13	2.8	14.9	0.7	Off
EW-3002	0.6	0.7	741	1.8	13.6	23.0	On
EW-3003	0.0	0.5	15	4.2	13.5	0.7	Off

Daily Log

December 18, 2014 6AM to December 19, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.5	13	1.6	---	0.6	Off
EW-3005	2.7	6.2	3,910	-3.2	---	23.0	On
EW-3006	0.0	0.5	9	1.4	---	0.4	Off
EW-3007	2.5	6.4	3,029	-3.7	---	20.4	On
EW-3008	0.8	7.3	1,079	-0.9	---	22.9	On
EW-3009	1.1	7.1	1,568	-2.0	---	23.0	On
EW-3010	1.8	6.6	2,518	-2.2	---	23.0	On
EW-3011	0.4	0.5	517	0.6	46.4	21.8	On
EW-3012	0.6	5.6	879	-5.2	25.8	23.0	On
EW-3013	1.1	5.1	1,520	-6.5	31.5	22.8	On
EW-3014	0.0	0.7	232	-2.7	40.5	12.9	Off
EW-3015	1.6	3.4	2,187	-6.3	50.4	23.0	On
EW-3016	1.1	2.0	1,398	-4.0	69.1	22.8	On
EW-3017	0.4	0.5	505	-6.2	77.3	22.5	On
EW-3018	0.0	0.5	81	-6.0	77.1	4.3	Off
EW-3019	1.2	3.1	1,660	-1.7	77.8	23.0	On
EW-3020	4.6	4.7	6,255	-1.2	49.5	23.0	On
EW-3021	0.8	0.9	1,056	-0.6	29.9	23.0	On
EW-3022	1.0	5.2	1,398	-2.6	39.1	23.0	On
EW-3023	2.6	3.1	3,359	0.0	23.2	20.5	On
EW-3024	0.5	0.5	611	1.7	---	23.0	On
EW-3025	2.4	2.5	3,226	0.3	1.1	23.0	On
EW-3026	3.2	5.1	4,487	-2.8	42.7	23.0	On
EW-3027	0.5	0.6	722	0.2	---	23.0	On
EW-4001	2.9	3.2	4,007	-9.4	31.2	22.9	On
EW-4002	2.8	6.7	3,762	-47.1	15.3	22.9	On
EW-4003	1.9	9.0	2,659	-23.7	---	22.9	On
EW-4004	1.5	1.6	2,082	-7.9	15.3	22.9	On
EW-4005	1.9	2.1	2,655	-3.1	---	22.9	On
EW-4006	1.8	5.5	2,492	-51.1	2.5	22.9	On
EW-4007	1.0	1.1	1,395	-0.9	39.7	22.9	On
EW-4008	3.0	3.2	3,702	-12.2	38.9	20.7	On
EW-4009	0.8	1.0	1,069	-15.1	32.6	22.9	On
EW-4010	2.1	2.1	2,856	-2.5	43.7	22.9	On
EW-4011	2.1	2.2	2,889	-12.5	43.5	22.9	On
EW-5001	1.1	1.1	1,388	-4.3	---	22.9	On
EW-5002	1.0	1.6	1,068	-23.3	45.8	22.9	On
EW Totals	**163.3**		**225,734**				

	Value	Total (KGal)	Peak Flow
FIT-100	165 GPM	227.4	197 GPM
FIT-500	0 GPM	210.0	263 GPM
Effluent Temp	92.9 °F		
Effluent pH	6.2		

Recharge and Injection Daily Report

December 18, 2014 6AM to December 18, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	18 GPM	13.4
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

December 18, 2014 6AM to December 18, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	17.8
Permeate Flow	FIT-642	0 GPM	13.1
Concentrate Flow	FIT-643	0 GPM	4.3

Inlet Conductivity	CIT-630	1,136.0 µS
Outlet Conductivity	CIT-642	204.3 µS
Hours Run		2.9 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	95.1 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

December 19, 2014 6AM to December 20, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.6	2.6	2,116	6.2	55.7	23.7	On
EW-2002	1.1	2.6	1,595	6.3	53.9	24.0	On
EW-2003	1.4	3.0	2,148	5.6	50.4	24.0	On
EW-2004	0.6	1.8	890	7.0	38.6	24.0	On
EW-2005	0.5	1.7	841	7.1	35.7	24.0	On
EW-2006	1.1	2.4	1,708	7.6	30.3	24.0	On
EW-2007	2.2	4.4	3,272	7.8	25.4	24.0	On
EW-2008	0.7	1.7	1,001	2.5	24.8	24.0	On
EW-2009	1.1	2.2	1,574	3.3	24.8	24.0	On
EW-2010	0.3	0.5	321	4.8	24.0	17.3	On
EW-2011	0.3	0.5	365	8.0	22.6	18.5	On
EW-2012	0.3	0.5	221	12.1	17.5	11.7	On
EW-2013	0.3	0.4	186	15.7	17.9	10.5	On
EW-2014	1.2	2.2	1,890	14.3	20.8	24.0	On
EW-2015	0.3	0.5	622	14.5	16.6	24.0	On
EW-2016	0.5	0.7	908	10.9	---	23.9	On
EW-2017	1.4	2.7	2,041	12.7	---	24.0	On
EW-2018	0.7	1.7	1,090	12.0	---	24.0	On
EW-2019	0.3	0.4	252	13.1	---	13.4	On
EW-2020	0.3	0.5	473	11.4	---	20.6	On
EW-2021	0.5	0.9	224	17.9	---	11.5	On
EW-2022	0.3	0.5	633	13.5	---	24.0	On
EW-2023	0.3	0.5	475	11.3	---	21.7	On
EW-2024	0.3	0.5	326	11.1	---	16.2	On
EW-2025	0.0	1.1	808	23.4	---	13.1	Off
EW-2026	1.0	2.2	1,485	11.2	---	24.0	On
EW-2027	0.9	1.8	1,239	9.4	---	24.0	On
EW-2028	0.9	2.0	1,322	9.7	---	24.0	On
EW-2029	1.0	2.1	1,441	10.0	---	24.0	On
EW-2030	1.6	3.3	2,457	10.6	---	24.0	On
EW-2031	1.7	3.5	2,563	11.4	---	24.0	On
EW-2032	0.3	0.6	626	13.5	---	24.0	On
EW-2033	0.4	0.6	770	11.2	---	23.9	On
EW-2034	0.5	0.8	781	13.6	47.8	24.0	On
EW-2035	2.7	3.8	3,911	7.5	54.6	24.0	On
EW-2036	0.6	4.4	922	13.1	33.1	22.8	On
EW-2037	1.1	5.5	1,417	6.6	37.1	20.8	On
EW-2101	6.9	14.5	8,807	9.0	89.9	21.6	On
EW-2102	14.1	31.4	19,015	21.2	84.6	22.3	On
EW-2103	12.8	13.3	18,783	17.5	41.4	24.0	On
EW-2104	43.7	45.1	63,918	13.9	56.4	24.0	On
EW-3001	0.0	0.0	0	2.7	17.5	0.0	Off
EW-3002	0.4	0.6	764	2.1	16.0	24.0	On
EW-3003	0.0	0.0	0	4.2	15.8	0.0	Off

Daily Log

December 19, 2014 6AM to December 20, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.6	---	0.0	Off
EW-3005	2.6	4.3	3,878	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.3	4.5	3,488	-3.5	---	24.0	On
EW-3008	0.7	1.0	1,068	-0.5	---	24.0	On
EW-3009	1.0	2.1	1,539	-1.6	---	24.0	On
EW-3010	1.7	3.2	2,512	-2.0	---	24.0	On
EW-3011	0.4	0.5	490	0.8	47.3	20.1	On
EW-3012	0.5	2.0	892	-4.9	29.0	24.0	On
EW-3013	1.1	2.5	1,545	-6.5	35.2	24.0	On
EW-3014	0.0	0.9	226	-4.3	45.2	12.8	Off
EW-3015	1.6	4.6	2,245	-6.0	56.2	23.8	On
EW-3016	0.9	2.8	1,322	0.4	76.7	24.0	On
EW-3017	0.4	2.9	530	-7.1	89.6	23.5	On
EW-3018	0.0	0.9	86	-8.2	89.5	4.6	Off
EW-3019	1.2	4.0	1,683	-1.7	90.3	24.0	On
EW-3020	4.4	4.8	6,412	-0.4	53.7	24.0	On
EW-3021	0.7	0.9	934	-0.5	31.4	20.8	On
EW-3022	0.9	2.4	1,421	-2.3	40.0	24.0	On
EW-3023	2.4	3.2	3,636	0.4	26.2	24.0	On
EW-3024	0.3	0.6	625	2.1	---	24.0	On
EW-3025	2.3	2.5	2,902	0.4	1.1	20.5	On
EW-3026	3.1	4.8	4,647	-2.6	43.5	24.0	On
EW-3027	0.3	0.7	760	0.4	---	24.0	On
EW-4001	2.9	3.2	4,355	-9.9	33.8	24.0	On
EW-4002	2.7	5.9	3,856	-46.9	17.8	24.0	On
EW-4003	1.8	2.0	2,764	-23.9	---	24.0	On
EW-4004	1.4	1.8	2,203	-7.7	17.6	24.0	On
EW-4005	1.8	2.1	2,725	-3.3	---	24.0	On
EW-4006	1.7	4.2	2,526	-51.0	2.6	24.0	On
EW-4007	0.9	1.3	1,440	-1.1	40.6	24.0	On
EW-4008	2.9	3.2	4,306	-14.3	40.7	24.0	On
EW-4009	0.7	1.3	1,164	-14.4	36.0	24.0	On
EW-4010	2.1	2.1	2,979	-3.0	46.8	24.0	On
EW-4011	2.3	2.4	3,098	-15.1	46.6	24.0	On
EW-5001	0.8	1.2	1,450	-4.1	---	24.0	On
EW-5002	1.0	1.9	1,426	-25.2	47.1	24.0	On
EW Totals	**160.3**		**233,333**				

	Value	Total (KGal)	Peak Flow
FIT-100	162 GPM	235.8	172 GPM
FIT-500	0 GPM	225.2	265 GPM
Effluent Temp	94.3 °F		
Effluent pH	6.2		

Recharge and Injection Daily Report

December 19, 2014 6AM to December 20, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	18 GPM	14.3
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

December 19, 2014 6AM to December 20, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	100 GPM	21.0
Permeate Flow	FIT-642	78 GPM	15.4
Concentrate Flow	FIT-643	20 GPM	5.0

Inlet Conductivity	CIT-630	1,064.8 µS
Outlet Conductivity	CIT-642	23.7 µS
Hours Run		3.3 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	93.7 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

December 20, 2014 6AM to December 21, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.6	2.4	1,933	6.1	55.8	19.8	On
EW-2002	1.1	1.6	1,569	6.2	54.0	24.0	On
EW-2003	1.4	2.5	2,101	5.6	50.3	24.0	On
EW-2004	0.6	1.0	886	6.8	37.9	24.0	On
EW-2005	0.6	1.0	837	7.1	34.9	24.0	On
EW-2006	1.2	1.5	1,690	7.5	28.9	24.0	On
EW-2007	2.3	2.4	3,268	7.7	23.7	24.0	On
EW-2008	0.7	1.5	995	2.7	22.9	24.0	On
EW-2009	1.1	5.3	1,315	3.5	23.0	19.8	On
EW-2010	0.3	0.6	317	5.5	22.1	16.6	On
EW-2011	0.3	0.6	360	8.8	20.7	17.9	On
EW-2012	0.3	0.6	218	12.7	14.6	11.5	On
EW-2013	0.0	0.6	185	16.9	14.9	10.4	Off
EW-2014	1.3	6.5	1,762	13.8	18.8	22.2	On
EW-2015	0.4	0.6	633	14.0	14.4	24.0	On
EW-2016	0.6	0.8	898	10.3	---	23.8	On
EW-2017	1.4	1.5	2,030	12.7	---	24.0	On
EW-2018	0.8	1.1	1,085	11.6	---	24.0	On
EW-2019	0.0	0.6	286	12.8	---	15.5	On
EW-2020	0.3	0.7	469	12.0	---	20.7	On
EW-2021	0.0	1.2	219	19.1	---	11.4	Off
EW-2022	0.5	0.7	634	12.5	---	24.0	On
EW-2023	0.4	0.5	294	11.0	---	13.3	On
EW-2024	0.0	0.6	323	11.4	---	15.9	Off
EW-2025	1.0	1.2	1,400	12.3	---	22.4	On
EW-2026	1.0	1.3	1,464	10.8	---	24.0	On
EW-2027	0.9	1.1	1,226	9.0	---	24.0	On
EW-2028	0.9	1.2	1,305	9.3	---	24.0	On
EW-2029	1.0	1.2	1,430	9.6	---	24.0	On
EW-2030	1.7	1.9	2,435	10.2	---	24.0	On
EW-2031	1.8	1.9	2,532	11.2	---	24.0	On
EW-2032	0.4	0.7	628	12.8	---	24.0	On
EW-2033	0.6	0.6	762	10.5	---	23.8	On
EW-2034	0.5	0.8	701	13.6	47.7	24.0	On
EW-2035	2.7	2.7	3,867	7.5	54.3	24.0	On
EW-2036	0.7	1.1	934	13.0	31.3	24.0	On
EW-2037	1.1	1.7	1,604	6.5	35.2	24.0	On
EW-2101	7.0	14.0	9,129	9.1	90.2	21.6	On
EW-2102	14.3	18.1	20,161	21.2	84.5	22.9	On
EW-2103	13.1	13.3	17,776	17.6	39.8	22.7	On
EW-2104	44.3	45.9	63,595	13.9	54.6	24.0	On
EW-3001	0.0	0.4	10	2.9	14.5	0.6	Off
EW-3002	0.0	0.7	569	4.3	13.2	18.0	Off
EW-3003	0.0	0.0	0	4.8	13.2	0.0	Off

Daily Log

December 20, 2014 6AM to December 21, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.8	---	0.0	Off
EW-3005	2.7	2.8	3,900	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.5	2.6	3,498	-3.5	---	24.0	On
EW-3008	0.8	1.1	1,075	-0.9	---	24.0	On
EW-3009	1.1	1.3	1,558	-2.0	---	24.0	On
EW-3010	1.8	1.9	2,525	-2.1	---	24.0	On
EW-3011	0.4	0.5	588	0.8	47.2	23.5	On
EW-3012	0.6	1.5	912	-5.2	27.4	24.0	On
EW-3013	1.1	1.8	1,576	-6.6	33.8	24.0	On
EW-3014	0.0	0.6	235	-2.9	44.0	13.2	Off
EW-3015	1.6	3.8	1,419	-6.1	55.2	14.6	On
EW-3016	0.7	1.3	1,126	3.4	76.3	24.0	On
EW-3017	0.4	1.3	532	-6.2	89.8	23.5	On
EW-3018	0.0	0.5	85	-10.1	89.6	4.3	Off
EW-3019	1.2	3.6	1,694	-1.5	90.4	24.0	On
EW-3020	4.5	4.7	6,441	-1.0	53.7	24.0	On
EW-3021	0.8	0.9	1,095	-0.4	29.6	24.0	On
EW-3022	1.0	5.0	869	-2.4	38.5	14.6	On
EW-3023	2.5	2.8	3,629	0.4	24.4	24.0	On
EW-3024	0.5	0.6	508	2.0	---	19.8	On
EW-3025	2.4	2.6	3,474	0.3	1.0	24.0	On
EW-3026	3.1	3.8	4,570	-2.5	42.0	24.0	On
EW-3027	0.0	0.8	625	0.9	---	17.9	Off
EW-4001	2.9	3.2	4,263	-9.9	31.9	24.0	On
EW-4002	2.6	2.9	3,831	-47.0	14.9	24.0	On
EW-4003	2.1	2.2	2,915	-27.5	---	24.0	On
EW-4004	1.6	1.8	2,315	-8.7	15.7	24.0	On
EW-4005	2.1	2.2	2,878	-6.1	---	24.0	On
EW-4006	1.7	2.5	2,494	-51.0	2.4	24.0	On
EW-4007	0.9	1.1	1,467	-1.3	39.1	24.0	On
EW-4008	3.0	3.5	4,324	-15.3	38.6	24.0	On
EW-4009	0.9	1.2	1,196	-16.7	34.7	24.0	On
EW-4010	2.2	2.3	3,125	-3.5	44.7	24.0	On
EW-4011	2.2	2.4	3,335	-14.1	44.5	24.0	On
EW-5001	1.1	1.3	1,547	-5.1	---	24.0	On
EW-5002	1.0	1.1	1,436	-26.5	46.2	24.0	On
EW Totals	**164.0**		**232,894**				

	Value	Total (KGal)	Peak Flow
FIT-100	166 GPM	235.2	172 GPM
FIT-500	221 GPM	221.4	263 GPM
Effluent Temp	95.7 °F		
Effluent pH	6.2		

Recharge and Injection Daily Report

December 20, 2014 6AM to December 21, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	4 GPM	14.7
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

December 20, 2014 6AM to December 21, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	23.1
Permeate Flow	FIT-642	0 GPM	16.9
Concentrate Flow	FIT-643	0 GPM	5.6

Inlet Conductivity	CIT-630	1,105.9 µS
Outlet Conductivity	CIT-642	67.1 µS
Hours Run		3.5 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	95.0 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

December 21, 2014 6AM to December 22, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.6	1.6	2,336	6.2	56.1	24.0	On
EW-2002	1.1	1.1	1,541	6.2	54.4	24.0	On
EW-2003	1.4	1.5	2,041	5.5	50.7	24.0	On
EW-2004	0.6	0.7	866	6.9	38.2	24.0	On
EW-2005	0.6	0.6	828	7.1	35.0	24.0	On
EW-2006	1.2	1.2	1,666	7.5	28.9	24.0	On
EW-2007	2.2	2.3	3,232	7.6	23.6	24.0	On
EW-2008	0.7	0.8	988	2.4	23.0	24.0	On
EW-2009	1.1	1.2	1,574	3.2	23.1	24.0	On
EW-2010	0.3	0.4	318	5.1	22.2	17.3	On
EW-2011	0.3	0.5	360	8.4	20.8	18.5	On
EW-2012	0.3	0.5	218	11.6	13.8	10.9	On
EW-2013	0.0	0.4	183	16.1	14.2	10.3	Off
EW-2014	1.4	1.6	1,887	13.5	16.1	24.0	On
EW-2015	0.5	0.5	636	13.5	13.0	24.0	On
EW-2016	0.7	0.7	893	10.1	---	23.5	On
EW-2017	1.4	1.4	1,999	12.7	---	24.0	On
EW-2018	0.7	1.0	1,080	11.6	---	24.0	On
EW-2019	0.0	0.4	284	11.6	---	15.7	Off
EW-2020	0.4	0.5	465	11.1	---	20.5	On
EW-2021	0.0	0.5	217	17.9	---	11.5	Off
EW-2022	0.5	0.5	647	12.4	---	24.0	On
EW-2023	0.4	0.4	468	12.2	---	21.6	On
EW-2024	0.0	0.5	323	10.4	---	16.4	Off
EW-2025	1.1	1.1	1,491	12.3	---	24.0	On
EW-2026	1.0	1.2	1,446	10.8	---	24.0	On
EW-2027	0.8	1.0	1,220	9.0	---	24.0	On
EW-2028	0.9	1.1	1,296	9.3	---	24.0	On
EW-2029	1.0	1.2	1,420	9.6	---	24.0	On
EW-2030	1.7	1.8	2,408	10.3	---	24.0	On
EW-2031	1.7	1.8	2,493	11.2	---	24.0	On
EW-2032	0.5	0.5	643	12.6	---	24.0	On
EW-2033	0.6	0.6	753	10.5	---	23.3	On
EW-2034	0.5	0.5	705	13.6	47.7	24.0	On
EW-2035	2.7	2.7	3,833	7.6	54.5	24.0	On
EW-2036	0.6	0.9	930	13.2	26.7	24.0	On
EW-2037	1.1	1.5	1,604	6.5	29.9	24.0	On
EW-2101	7.0	7.3	10,043	8.4	89.7	24.0	On
EW-2102	14.4	14.5	20,633	21.1	84.7	24.0	On
EW-2103	13.2	14.1	18,821	17.5	31.2	24.0	On
EW-2104	31.3	44.8	59,539	14.4	37.2	24.0	On
EW-3001	0.0	0.5	50	2.7	13.6	3.1	Off
EW-3002	0.0	0.0	0	4.2	12.3	0.0	Off
EW-3003	0.0	0.0	0	4.7	12.5	0.0	Off

Daily Log

December 21, 2014 6AM to December 22, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.8	---	0.0	Off
EW-3005	2.7	3.1	3,900	-3.2	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.5	2.6	3,513	-3.6	---	24.0	On
EW-3008	0.8	1.0	1,089	-0.9	---	24.0	On
EW-3009	1.1	1.2	1,570	-2.0	---	24.0	On
EW-3010	1.8	1.8	2,519	-2.1	---	24.0	On
EW-3011	0.4	0.4	613	0.7	47.2	24.0	On
EW-3012	0.6	0.8	900	-5.2	27.2	24.0	On
EW-3013	1.1	1.1	1,534	-6.5	33.6	24.0	On
EW-3014	0.0	0.4	225	-2.7	43.6	12.9	Off
EW-3015	1.6	1.7	2,305	-6.3	54.8	24.0	On
EW-3016	0.7	0.7	952	2.8	75.9	24.0	On
EW-3017	0.4	0.5	539	-7.0	89.2	23.7	On
EW-3018	0.0	0.5	78	-5.6	89.1	4.0	Off
EW-3019	1.2	1.3	1,680	-1.7	89.7	24.0	On
EW-3020	4.4	4.5	6,445	-1.0	54.1	24.0	On
EW-3021	0.8	0.9	1,087	-0.5	26.3	24.0	On
EW-3022	1.0	1.2	1,428	-2.5	35.8	24.0	On
EW-3023	2.5	2.5	3,520	0.3	24.3	24.0	On
EW-3024	0.5	0.6	639	1.9	---	24.0	On
EW-3025	2.6	2.6	3,539	-0.2	0.9	24.0	On
EW-3026	3.1	3.3	4,463	-2.9	39.3	24.0	On
EW-3027	0.0	0.0	0	0.8	---	0.0	Off
EW-4001	3.2	3.2	4,232	-11.7	27.4	24.0	On
EW-4002	2.7	2.8	3,807	-47.2	13.9	24.0	On
EW-4003	2.1	2.1	2,979	-28.1	---	24.0	On
EW-4004	1.6	1.6	2,247	-8.9	15.5	24.0	On
EW-4005	2.1	2.1	2,955	-6.4	---	24.0	On
EW-4006	1.7	1.9	2,471	-51.1	2.2	24.0	On
EW-4007	1.0	1.1	1,384	-1.7	36.3	24.0	On
EW-4008	3.1	3.3	4,360	-15.8	30.2	24.0	On
EW-4009	0.9	0.9	1,191	-17.1	34.5	24.0	On
EW-4010	2.3	2.4	3,270	-3.8	40.3	24.0	On
EW-4011	2.4	2.4	3,201	-16.3	40.2	24.0	On
EW-5001	1.1	1.1	1,485	-5.4	---	24.0	On
EW-5002	1.0	1.1	1,482	-27.1	45.9	24.0	On
EW Totals	**152.3**		**231,979**				

	Value	Total (KGal)	Peak Flow
FIT-100	154 GPM	233.9	170 GPM
FIT-500	199 GPM	214.9	264 GPM
Effluent Temp	95.6 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

December 21, 2014 6AM to December 22, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	18 GPM	15.4
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

December 21, 2014 6AM to December 22, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	22.1
Permeate Flow	FIT-642	0 GPM	16.3
Concentrate Flow	FIT-643	0 GPM	5.3

Inlet Conductivity	CIT-630	1,131.7 µS
Outlet Conductivity	CIT-642	148.5 µS
Hours Run		3.1 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	96.1 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

December 22, 2014 6AM to December 23, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.6	2.4	2,234	6.2	56.0	23.4	On
EW-2002	1.1	3.2	1,534	6.1	54.4	23.4	On
EW-2003	1.4	7.4	2,036	5.5	50.5	23.4	On
EW-2004	0.6	4.2	860	6.7	37.9	23.4	On
EW-2005	0.6	2.8	816	7.0	34.7	23.4	On
EW-2006	1.2	4.8	1,653	7.4	28.6	23.4	On
EW-2007	2.3	5.1	3,187	7.5	23.4	23.4	On
EW-2008	0.7	4.3	979	2.3	21.8	23.3	On
EW-2009	1.1	4.6	1,536	3.1	21.9	23.3	On
EW-2010	0.0	0.7	311	6.1	21.1	16.9	Off
EW-2011	0.0	0.7	354	9.1	19.6	18.0	Off
EW-2012	0.3	0.6	214	11.5	14.9	11.3	On
EW-2013	0.0	0.5	174	17.0	15.2	9.8	Off
EW-2014	1.3	6.5	1,842	13.8	18.7	23.4	On
EW-2015	0.4	0.7	597	13.5	14.4	23.4	On
EW-2016	0.6	1.0	854	10.0	---	23.0	On
EW-2017	1.4	4.4	1,975	12.7	---	23.4	On
EW-2018	0.7	7.6	1,058	11.7	---	23.4	On
EW-2019	0.3	0.7	279	12.1	---	14.9	On
EW-2020	0.3	0.8	452	12.1	---	19.8	On
EW-2021	0.3	0.7	212	18.4	---	10.7	On
EW-2022	0.5	0.8	608	12.1	---	23.4	On
EW-2023	0.0	0.6	464	11.6	---	21.7	Off
EW-2024	0.3	0.7	318	10.8	---	15.9	On
EW-2025	1.0	1.3	1,426	12.3	---	23.4	On
EW-2026	1.0	7.6	1,415	10.8	---	23.4	On
EW-2027	0.8	7.5	1,196	9.1	---	23.4	On
EW-2028	0.9	7.4	1,270	9.4	---	23.4	On
EW-2029	1.0	7.7	1,394	9.6	---	23.4	On
EW-2030	1.7	7.5	2,361	10.3	---	23.4	On
EW-2031	1.7	7.4	2,429	11.2	---	23.4	On
EW-2032	0.5	0.8	606	12.4	---	23.4	On
EW-2033	0.6	0.9	726	10.4	---	23.0	On
EW-2034	0.5	0.8	741	12.9	48.6	23.4	On
EW-2035	2.7	4.4	3,799	7.4	48.7	23.4	On
EW-2036	0.6	5.3	905	13.1	31.0	23.3	On
EW-2037	1.1	6.2	1,575	6.5	34.5	23.3	On
EW-2101	7.1	11.4	9,786	8.2	89.5	23.4	On
EW-2102	14.2	15.7	19,853	21.1	84.9	23.4	On
EW-2103	13.1	14.3	18,281	17.4	39.6	23.3	On
EW-2104	44.6	45.3	56,219	14.0	55.4	23.4	On
EW-3001	0.3	0.5	20	2.4	15.0	1.2	On
EW-3002	0.0	0.6	454	4.1	13.5	14.5	Off
EW-3003	0.0	0.8	11	4.6	13.4	0.5	Off

Daily Log

December 22, 2014 6AM to December 23, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.5	11	1.6	---	0.6	Off
EW-3005	2.6	6.2	3,737	-3.0	---	23.2	On
EW-3006	0.0	0.5	7	1.4	---	0.3	Off
EW-3007	2.3	6.3	3,368	-3.5	---	23.2	On
EW-3008	0.7	7.3	1,035	-0.8	---	23.2	On
EW-3009	1.1	7.2	1,472	-2.0	---	23.2	On
EW-3010	1.7	6.6	2,422	-2.0	---	23.2	On
EW-3011	0.4	0.5	482	0.7	48.0	21.4	On
EW-3012	0.6	5.6	872	-5.1	27.2	23.2	On
EW-3013	1.1	4.8	1,513	-6.5	33.6	23.2	On
EW-3014	0.3	0.7	220	-2.4	43.7	12.3	On
EW-3015	1.6	3.6	2,243	-6.2	54.7	23.2	On
EW-3016	0.7	2.9	1,003	3.2	75.7	23.2	On
EW-3017	0.4	0.5	494	-5.1	89.1	22.7	On
EW-3018	0.0	0.4	86	-7.1	88.8	4.4	Off
EW-3019	1.2	2.3	1,629	-1.7	89.6	23.2	On
EW-3020	4.5	4.6	6,254	-1.1	54.1	23.2	On
EW-3021	0.8	1.0	1,041	-0.7	29.5	23.2	On
EW-3022	1.0	5.3	1,380	-2.3	38.3	23.2	On
EW-3023	2.6	3.0	3,775	-0.1	24.4	23.2	On
EW-3024	0.5	0.8	601	1.8	---	23.2	On
EW-3025	2.4	2.6	3,376	0.1	1.0	23.2	On
EW-3026	3.1	5.3	4,454	-2.5	41.7	23.2	On
EW-3027	0.6	0.7	540	0.2	---	17.8	On
EW-4001	2.9	3.2	4,143	-9.9	31.8	23.1	On
EW-4002	2.6	6.7	3,731	-47.0	15.2	23.1	On
EW-4003	1.9	7.8	2,719	-24.4	---	23.1	On
EW-4004	1.6	1.9	2,143	-8.4	15.5	23.1	On
EW-4005	1.9	2.3	2,688	-3.5	---	23.1	On
EW-4006	1.7	5.6	2,461	-50.9	2.4	23.1	On
EW-4007	0.9	1.1	1,395	-1.3	38.9	23.1	On
EW-4008	3.0	3.3	4,180	-15.3	38.6	23.1	On
EW-4009	0.7	1.2	1,029	-13.7	34.4	23.1	On
EW-4010	2.0	2.3	2,940	-2.7	42.8	23.1	On
EW-4011	2.1	2.4	3,011	-13.1	42.8	23.1	On
EW-5001	1.0	1.5	1,401	-4.8	---	23.1	On
EW-5002	0.7	1.1	1,129	-19.4	42.1	23.1	On
EW Totals	**163.4**		**223,998**				

	Value	Total (KGal)	Peak Flow
FIT-100	165 GPM	225.7	189 GPM
FIT-500	201 GPM	217.3	263 GPM
Effluent Temp	95.9 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

December 22, 2014 6AM to December 23, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	18 GPM	13.4
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

December 22, 2014 6AM to December 23, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	19.3
Permeate Flow	FIT-642	0 GPM	14.0
Concentrate Flow	FIT-643	0 GPM	4.7

Inlet Conductivity	CIT-630	1,125.6 µS
Outlet Conductivity	CIT-642	65.7 µS
Hours Run		3.4 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	95.5 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

December 23, 2014 6AM to December 24, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.6	2.5	2,260	6.2	56.1	23.7	On
EW-2002	1.1	2.9	1,541	6.1	54.5	23.7	On
EW-2003	1.4	7.3	2,063	5.6	51.0	23.7	On
EW-2004	0.6	3.7	857	6.8	38.6	23.7	On
EW-2005	0.6	2.3	813	7.2	35.5	23.7	On
EW-2006	1.2	4.6	1,668	7.5	29.5	23.7	On
EW-2007	2.2	5.4	3,194	7.6	24.4	23.7	On
EW-2008	0.7	4.2	982	2.3	23.9	23.6	On
EW-2009	1.1	4.7	1,548	3.2	24.0	23.6	On
EW-2010	0.3	0.6	315	4.9	23.1	16.9	On
EW-2011	0.3	0.6	356	7.9	21.7	18.0	On
EW-2012	0.3	0.6	211	12.2	15.6	11.1	On
EW-2013	0.0	0.7	183	16.6	16.0	10.2	Off
EW-2014	1.3	6.4	1,850	13.6	19.6	23.7	On
EW-2015	0.5	0.6	622	13.2	15.4	23.7	On
EW-2016	0.6	0.9	849	10.0	---	22.9	On
EW-2017	1.4	4.3	1,984	12.6	---	23.7	On
EW-2018	0.7	7.5	1,066	11.7	---	23.7	On
EW-2019	0.3	0.6	280	12.8	---	15.4	On
EW-2020	0.4	0.7	457	10.8	---	20.4	On
EW-2021	0.0	0.7	212	19.1	---	11.2	Off
EW-2022	0.5	0.7	631	12.2	---	23.7	On
EW-2023	0.4	0.6	460	11.6	---	21.5	On
EW-2024	0.0	0.6	318	11.3	---	15.5	Off
EW-2025	1.1	1.2	1,465	12.3	---	23.7	On
EW-2026	1.0	7.3	1,422	10.8	---	23.7	On
EW-2027	0.8	7.3	1,201	9.0	---	23.7	On
EW-2028	0.9	7.1	1,279	9.4	---	23.7	On
EW-2029	1.0	7.5	1,402	9.6	---	23.7	On
EW-2030	1.7	7.4	2,382	10.2	---	23.7	On
EW-2031	1.7	7.2	2,429	11.1	---	23.7	On
EW-2032	0.5	0.7	626	12.6	---	23.7	On
EW-2033	0.6	0.8	721	10.5	---	22.8	On
EW-2034	0.5	0.8	748	12.9	48.9	23.7	On
EW-2035	2.7	4.3	3,827	7.4	52.4	23.7	On
EW-2036	0.6	5.0	910	13.2	32.0	23.6	On
EW-2037	1.1	6.0	1,583	6.5	35.4	23.6	On
EW-2101	6.5	9.4	9,814	10.0	87.2	23.7	On
EW-2102	14.0	15.4	19,728	21.0	84.4	23.7	On
EW-2103	13.2	16.2	18,502	17.4	40.5	23.6	On
EW-2104	44.6	45.8	58,549	13.9	55.8	23.6	On
EW-3001	0.0	0.5	40	2.8	15.7	2.5	Off
EW-3002	0.0	0.0	0	4.1	14.3	0.0	Off
EW-3003	0.0	0.5	5	4.6	14.3	0.3	Off

Daily Log

December 23, 2014 6AM to December 24, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.5	6	1.6	---	0.3	Off
EW-3005	2.7	6.2	3,776	-3.1	---	23.6	On
EW-3006	0.0	0.4	3	1.4	---	0.1	Off
EW-3007	2.3	6.2	3,360	-3.6	---	23.6	On
EW-3008	0.7	7.2	1,047	-0.9	---	23.6	On
EW-3009	1.0	7.0	1,485	-2.0	---	23.6	On
EW-3010	1.7	6.5	2,420	-2.2	---	23.6	On
EW-3011	0.4	0.5	497	0.7	48.4	21.9	On
EW-3012	0.6	5.4	882	-5.1	28.1	23.6	On
EW-3013	1.1	4.7	1,529	-6.4	34.3	23.6	On
EW-3014	0.3	0.5	219	-3.2	44.1	12.4	On
EW-3015	1.6	3.5	2,250	-6.2	54.7	23.6	On
EW-3016	0.8	0.9	1,107	0.1	75.2	23.6	On
EW-3017	0.4	0.7	519	-3.7	86.8	23.1	On
EW-3018	0.0	0.4	86	-9.2	86.6	4.4	Off
EW-3019	1.2	2.0	1,649	-1.7	87.4	23.6	On
EW-3020	4.3	4.7	6,241	-0.4	54.2	23.6	On
EW-3021	0.7	1.0	1,047	-0.5	30.2	23.6	On
EW-3022	0.9	5.2	1,370	-2.5	39.0	23.6	On
EW-3023	2.7	2.9	3,798	-0.5	25.3	23.6	On
EW-3024	0.5	0.6	621	1.8	---	23.6	On
EW-3025	2.4	2.8	3,399	0.1	1.1	23.6	On
EW-3026	3.0	5.2	4,415	-2.5	42.3	23.6	On
EW-3027	0.6	0.7	789	0.1	---	23.6	On
EW-4001	2.9	3.3	4,064	-9.6	32.6	23.5	On
EW-4002	2.6	6.6	3,774	-47.1	15.9	23.5	On
EW-4003	2.0	7.7	2,739	-25.2	---	23.5	On
EW-4004	1.6	1.7	2,177	-8.7	16.7	23.5	On
EW-4005	1.9	2.0	2,683	-3.7	---	23.5	On
EW-4006	1.7	5.4	2,487	-51.1	2.5	23.5	On
EW-4007	1.0	1.2	1,367	-1.4	39.5	23.5	On
EW-4008	3.1	3.5	4,178	-14.9	39.6	23.5	On
EW-4009	0.7	1.0	1,033	-14.7	35.2	23.5	On
EW-4010	2.1	2.2	2,926	-2.7	43.6	23.5	On
EW-4011	2.1	2.4	2,921	-12.8	43.7	23.5	On
EW-5001	1.1	1.2	1,462	-5.4	---	23.5	On
EW-5002	0.9	1.1	1,221	-24.1	45.8	23.5	On
EW Totals	**163.4**		**226,900**				

	Value	Total (KGal)	Peak Flow
FIT-100	164 GPM	228.6	235 GPM
FIT-500	64 GPM	215.0	267 GPM
Effluent Temp	93.6 °F		
Effluent pH	6.9		

Recharge and Injection Daily Report

December 23, 2014 6AM to December 24, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	18 GPM	14.1
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

December 23, 2014 6AM to December 24, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	105 GPM	24.8
Permeate Flow	FIT-642	79 GPM	16.0
Concentrate Flow	FIT-643	25 GPM	5.2

Inlet Conductivity	CIT-630	1,052.1 µS
Outlet Conductivity	CIT-642	24.3 µS
Hours Run		3.3 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	94.9 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

December 24, 2014 6AM to December 25, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	2.0	2,245	6.9	58.0	23.9	On
EW-2002	1.1	2.9	1,543	6.3	56.5	23.9	On
EW-2003	1.4	7.6	2,029	5.6	52.9	23.9	On
EW-2004	0.6	3.7	848	6.9	40.0	23.9	On
EW-2005	0.6	2.4	812	7.1	36.7	23.9	On
EW-2006	1.1	4.8	1,647	7.5	30.5	23.9	On
EW-2007	2.2	5.4	3,200	7.7	25.3	23.9	On
EW-2008	0.8	4.2	989	2.4	24.6	23.9	On
EW-2009	1.1	4.7	1,559	3.2	24.9	23.9	On
EW-2010	0.4	0.6	317	4.8	24.0	16.9	On
EW-2011	0.2	0.6	359	7.8	22.3	18.0	On
EW-2012	0.0	0.5	212	12.6	17.1	10.9	Off
EW-2013	0.3	0.5	186	15.8	17.5	10.3	On
EW-2014	1.3	6.3	1,838	13.7	20.6	23.9	On
EW-2015	0.5	0.6	634	13.3	16.4	23.9	On
EW-2016	0.7	0.7	843	10.6	---	22.8	On
EW-2017	1.4	4.3	1,996	12.7	---	23.9	On
EW-2018	0.7	6.0	1,067	11.6	---	23.9	On
EW-2019	0.0	0.5	279	12.5	---	15.1	Off
EW-2020	0.4	0.5	456	10.9	---	20.3	On
EW-2021	0.0	0.5	212	18.6	---	11.1	Off
EW-2022	0.5	0.5	636	12.4	---	23.9	On
EW-2023	0.4	0.5	468	12.2	---	21.4	On
EW-2024	0.4	0.5	321	10.0	---	15.1	On
EW-2025	1.1	1.1	1,482	12.3	---	23.9	On
EW-2026	1.0	7.2	1,417	10.8	---	23.9	On
EW-2027	0.8	6.7	1,202	9.0	---	23.9	On
EW-2028	0.9	6.8	1,281	9.3	---	23.9	On
EW-2029	1.0	7.3	1,405	9.6	---	23.9	On
EW-2030	1.7	7.3	2,389	10.2	---	23.9	On
EW-2031	1.7	7.1	2,431	11.1	---	23.9	On
EW-2032	0.5	0.6	630	12.7	---	23.9	On
EW-2033	0.6	0.6	729	11.0	---	23.0	On
EW-2034	0.5	0.7	692	14.0	48.4	23.9	On
EW-2035	2.6	4.3	3,825	7.6	50.1	23.9	On
EW-2036	0.7	5.1	907	13.2	33.0	23.9	On
EW-2037	1.1	6.0	1,601	6.6	36.5	23.9	On
EW-2101	5.1	14.3	9,489	12.9	81.1	23.9	On
EW-2102	14.5	14.7	16,523	21.0	82.7	23.9	On
EW-2103	13.2	16.0	18,710	17.4	41.6	23.9	On
EW-2104	44.6	45.5	60,702	13.8	55.7	23.9	On
EW-3001	0.0	0.6	56	2.6	17.1	3.2	Off
EW-3002	0.6	0.6	445	1.6	15.7	13.9	On
EW-3003	0.0	0.5	17	4.1	15.6	1.0	Off

Daily Log

December 24, 2014 6AM to December 25, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	2.7	6.2	3,918	-3.0	---	23.9	On
EW-3006	0.0	0.5	1	1.4	---	0.1	Off
EW-3007	2.3	6.2	3,443	-3.6	---	23.9	On
EW-3008	0.7	6.8	1,037	-0.9	---	23.9	On
EW-3009	1.0	6.9	1,479	-2.0	---	23.9	On
EW-3010	1.7	6.4	2,478	-2.2	---	23.9	On
EW-3011	0.4	0.5	540	0.6	47.8	22.7	On
EW-3012	0.6	5.5	890	-5.1	28.1	23.9	On
EW-3013	1.0	5.0	1,527	-6.3	34.1	23.9	On
EW-3014	0.3	0.5	219	-2.6	43.2	12.2	On
EW-3015	1.5	4.2	2,254	-6.0	53.2	23.9	On
EW-3016	0.8	1.5	1,115	0.2	72.6	23.9	On
EW-3017	0.3	0.9	527	-4.3	81.0	23.6	On
EW-3018	0.4	0.6	79	-6.1	81.0	3.8	On
EW-3019	1.0	2.6	1,643	-1.4	81.6	23.9	On
EW-3020	4.6	4.7	6,430	-1.4	56.3	23.9	On
EW-3021	0.7	1.0	1,043	-0.5	31.2	23.9	On
EW-3022	0.9	5.2	1,352	-2.4	39.9	23.9	On
EW-3023	2.5	3.0	3,697	0.2	25.5	23.9	On
EW-3024	0.5	0.6	630	1.7	---	23.9	On
EW-3025	2.3	3.2	3,454	0.3	1.1	23.5	On
EW-3026	3.0	5.3	4,404	-2.5	43.4	23.9	On
EW-3027	0.7	0.7	830	0.0	---	23.9	On
EW-4001	2.9	3.3	3,105	-9.1	33.8	18.2	On
EW-4002	2.7	6.8	3,000	-47.0	17.5	18.2	On
EW-4003	2.0	7.6	2,133	-24.7	---	18.2	On
EW-4004	1.6	1.7	1,696	-8.2	17.5	18.2	On
EW-4005	2.0	2.0	2,092	-3.3	---	18.2	On
EW-4006	1.8	5.8	1,983	-51.0	2.5	18.2	On
EW-4007	1.0	1.1	1,055	-0.8	40.5	18.2	On
EW-4008	3.0	3.2	3,250	-18.9	40.6	18.2	On
EW-4009	0.8	0.9	807	-14.5	35.0	18.2	On
EW-4010	2.0	2.1	2,225	-1.7	44.8	18.2	On
EW-4011	2.0	2.1	2,237	-11.9	44.7	18.2	On
EW-5001	1.2	1.2	1,159	-5.0	---	18.2	On
EW-5002	0.8	1.1	865	-18.8	43.7	18.2	On
EW Totals	**163.5**		**219,225**				

	Value	Total (KGal)	Peak Flow
FIT-100	164 GPM	220.8	177 GPM
FIT-500	253 GPM	201.6	265 GPM
Effluent Temp	95.2 °F		
Effluent pH	6.5		

Recharge and Injection Daily Report

December 24, 2014 6AM to December 24, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	3 GPM	14.5
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

December 24, 2014 6AM to December 24, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	105 GPM	21.1
Permeate Flow	FIT-642	79 GPM	15.6
Concentrate Flow	FIT-643	25 GPM	5.1

Inlet Conductivity	CIT-630	1,042.5 µS
Outlet Conductivity	CIT-642	24.9 µS
Hours Run		3.8 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	95.0 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

December 25, 2014 6AM to December 26, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.6	2.5	2,220	6.5	56.7	24.0	On
EW-2002	1.1	2.8	1,558	6.1	55.1	23.9	On
EW-2003	1.4	4.6	2,025	5.7	51.3	24.0	On
EW-2004	0.6	3.0	840	6.8	38.4	23.9	On
EW-2005	0.6	2.3	810	7.2	35.1	23.9	On
EW-2006	1.1	3.5	1,609	7.6	28.8	24.0	On
EW-2007	2.2	4.7	3,211	7.5	23.6	24.0	On
EW-2008	0.6	1.2	989	2.5	23.0	24.0	On
EW-2009	1.0	1.5	1,562	3.3	23.1	24.0	On
EW-2010	0.1	0.7	317	6.4	22.5	17.2	On
EW-2011	0.3	0.7	358	9.4	20.8	18.3	On
EW-2012	0.4	0.5	209	11.0	14.9	11.1	On
EW-2013	0.0	0.4	183	16.0	15.2	10.3	Off
EW-2014	1.3	1.6	1,830	14.1	18.7	24.0	On
EW-2015	0.5	0.5	615	13.7	14.4	24.0	On
EW-2016	0.7	0.8	863	10.8	---	23.3	On
EW-2017	1.4	1.6	2,024	12.9	---	24.0	On
EW-2018	0.9	1.0	1,059	11.9	---	24.0	On
EW-2019	0.0	0.5	277	12.2	---	15.1	Off
EW-2020	0.5	0.6	455	10.7	---	20.1	On
EW-2021	0.0	0.5	209	19.2	---	10.8	Off
EW-2022	0.5	0.6	631	12.5	---	24.0	On
EW-2023	0.4	0.4	496	11.3	---	23.5	On
EW-2024	0.0	0.5	316	11.4	---	15.9	Off
EW-2025	1.0	1.2	1,455	12.3	---	24.0	On
EW-2026	1.1	1.3	1,404	11.1	---	24.0	On
EW-2027	1.0	1.1	1,197	9.3	---	24.0	On
EW-2028	1.0	1.3	1,273	9.6	---	24.0	On
EW-2029	1.1	1.3	1,401	9.9	---	24.0	On
EW-2030	1.7	1.9	2,377	10.5	---	24.0	On
EW-2031	1.7	1.9	2,407	11.4	---	24.0	On
EW-2032	0.5	0.7	630	12.8	---	24.0	On
EW-2033	0.6	0.7	746	10.7	---	23.5	On
EW-2034	0.5	0.7	743	12.9	48.4	24.0	On
EW-2035	2.7	3.8	3,858	7.5	52.9	24.0	On
EW-2036	0.6	1.0	910	13.3	31.2	24.0	On
EW-2037	1.1	1.7	1,621	6.7	34.7	24.0	On
EW-2101	5.4	12.7	7,744	12.2	80.1	24.0	On
EW-2102	14.5	15.7	21,001	21.0	81.6	24.0	On
EW-2103	13.1	14.4	18,771	17.3	39.7	24.0	On
EW-2104	44.8	45.1	59,968	13.8	54.7	24.0	On
EW-3001	0.0	0.4	20	2.9	14.8	1.3	Off
EW-3002	0.0	0.6	321	4.1	13.4	10.2	Off
EW-3003	0.0	0.0	0	4.6	13.4	0.0	Off

Daily Log

December 25, 2014 6AM to December 26, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.7	2.9	3,951	-2.9	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.3	2.5	3,289	-3.3	---	24.0	On
EW-3008	0.9	1.0	1,004	-0.7	---	24.0	On
EW-3009	1.0	1.4	1,426	-1.7	---	24.0	On
EW-3010	1.7	1.9	2,376	-1.9	---	24.0	On
EW-3011	0.4	0.4	521	1.0	47.8	22.6	On
EW-3012	0.6	4.2	877	-5.0	26.5	23.9	On
EW-3013	1.1	5.0	1,517	-6.4	32.4	23.8	On
EW-3014	0.0	0.5	221	-3.6	41.3	12.6	Off
EW-3015	1.6	3.8	2,251	-6.1	51.5	24.0	On
EW-3016	0.7	0.9	1,076	1.8	71.4	24.0	On
EW-3017	0.4	1.4	515	-5.3	80.1	23.5	On
EW-3018	0.0	0.5	84	-6.5	79.8	4.1	Off
EW-3019	1.1	2.9	1,645	-1.6	80.6	24.0	On
EW-3020	4.5	4.9	6,604	-1.3	54.9	24.0	On
EW-3021	0.8	0.9	1,030	-0.5	29.3	24.0	On
EW-3022	0.9	1.2	1,309	-2.2	37.9	24.0	On
EW-3023	2.6	3.0	3,736	-0.2	23.8	23.9	On
EW-3024	0.5	0.6	626	2.1	---	24.0	On
EW-3025	2.4	2.6	3,536	0.0	1.0	24.0	On
EW-3026	3.0	3.2	4,351	-2.5	41.4	24.0	On
EW-3027	0.6	0.8	758	0.3	---	24.0	On
EW-4001	2.9	3.2	4,301	-9.9	31.9	24.0	On
EW-4002	2.7	2.9	3,829	-46.9	15.2	24.0	On
EW-4003	2.0	2.2	2,928	-27.6	---	24.0	On
EW-4004	1.7	2.1	2,356	-9.1	15.7	24.0	On
EW-4005	2.0	2.2	2,864	-4.5	---	24.0	On
EW-4006	1.7	2.1	2,499	-50.9	2.4	24.0	On
EW-4007	0.9	1.1	1,385	-1.1	38.5	24.0	On
EW-4008	3.0	3.3	4,307	-19.6	39.0	24.0	On
EW-4009	0.9	2.5	1,252	-17.9	33.4	24.0	On
EW-4010	2.0	2.1	2,970	-2.2	43.3	24.0	On
EW-4011	2.1	2.4	3,122	-13.2	43.1	24.0	On
EW-5001	1.1	1.3	1,498	-4.4	---	24.0	On
EW-5002	1.0	1.4	1,332	-24.6	45.1	24.0	On
EW Totals	**163.7**		**229,863**				

	Value	Total (KGal)	Peak Flow
FIT-100	165 GPM	231.4	170 GPM
FIT-500	0 GPM	221.2	264 GPM
Effluent Temp	95.9 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

December 25, 2014 6AM to December 26, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	4 GPM	14.5
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

December 25, 2014 6AM to December 26, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	22.2
Permeate Flow	FIT-642	0 GPM	16.5
Concentrate Flow	FIT-643	0 GPM	5.3

Inlet Conductivity	CIT-630	1,070.0 µS
Outlet Conductivity	CIT-642	65.1 µS
Hours Run		3.2 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	96.6 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

December 26, 2014 6AM to December 27, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	1.6	2,220	6.5	57.0	24.0	On
EW-2002	1.1	1.1	1,529	6.2	55.4	24.0	On
EW-2003	1.4	1.4	1,971	5.6	51.7	24.0	On
EW-2004	0.6	0.6	833	6.7	38.8	24.0	On
EW-2005	0.6	0.6	802	7.1	35.3	24.0	On
EW-2006	1.1	1.2	1,585	7.5	28.8	24.0	On
EW-2007	2.2	2.3	3,186	7.5	23.5	24.0	On
EW-2008	0.7	0.8	983	2.4	22.8	24.0	On
EW-2009	1.1	1.2	1,557	3.3	22.9	24.0	On
EW-2010	0.3	0.4	320	4.7	22.0	17.5	On
EW-2011	0.3	0.5	360	8.0	20.6	18.5	On
EW-2012	0.4	0.5	204	12.6	14.0	10.8	On
EW-2013	0.0	0.4	182	15.8	14.3	10.3	Off
EW-2014	1.3	1.6	1,810	13.5	16.5	24.0	On
EW-2015	0.5	0.5	623	12.9	13.2	24.0	On
EW-2016	0.6	0.7	853	10.0	---	23.0	On
EW-2017	1.4	1.4	1,981	12.6	---	24.0	On
EW-2018	0.7	1.0	1,059	11.7	---	24.0	On
EW-2019	0.3	0.4	278	11.7	---	15.5	On
EW-2020	0.3	0.5	451	10.7	---	20.1	On
EW-2021	0.3	0.5	210	17.9	---	11.1	On
EW-2022	0.5	0.5	647	12.1	---	24.0	On
EW-2023	0.3	0.4	468	11.9	---	22.5	On
EW-2024	0.0	0.4	317	11.5	---	16.0	On
EW-2025	1.0	1.0	1,412	12.3	---	24.0	On
EW-2026	1.0	1.1	1,394	10.8	---	24.0	On
EW-2027	0.8	1.0	1,198	9.0	---	24.0	On
EW-2028	0.9	1.1	1,272	9.3	---	24.0	On
EW-2029	1.0	1.1	1,401	9.6	---	24.0	On
EW-2030	1.7	1.7	2,375	10.3	---	24.0	On
EW-2031	1.7	1.7	2,393	11.2	---	24.0	On
EW-2032	0.5	0.5	642	12.4	---	24.0	On
EW-2033	0.5	0.6	722	10.9	---	23.0	On
EW-2034	0.5	0.7	741	13.0	48.6	24.0	On
EW-2035	2.7	2.7	3,827	7.5	53.0	24.0	On
EW-2036	0.6	1.0	902	13.1	27.5	24.0	On
EW-2037	1.1	1.5	1,605	6.5	30.2	24.0	On
EW-2101	5.4	5.8	7,738	12.2	80.3	24.0	On
EW-2102	14.4	14.6	20,752	20.9	81.7	24.0	On
EW-2103	13.1	14.3	18,799	17.3	32.9	24.0	On
EW-2104	34.4	45.0	63,935	14.0	40.5	24.0	On
EW-3001	0.0	0.5	39	3.0	14.0	2.4	Off
EW-3002	0.0	0.0	0	4.1	12.6	0.0	Off
EW-3003	0.0	0.0	0	4.6	12.7	0.0	Off

Daily Log

December 26, 2014 6AM to December 27, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.6	---	0.0	Off
EW-3005	2.7	2.8	3,912	-3.2	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.3	2.4	3,300	-3.7	---	24.0	On
EW-3008	0.7	0.9	1,019	-0.9	---	24.0	On
EW-3009	1.0	1.1	1,443	-2.0	---	24.0	On
EW-3010	1.7	1.7	2,377	-2.2	---	24.0	On
EW-3011	0.4	0.4	529	0.6	48.0	22.8	On
EW-3012	0.6	0.8	878	-5.0	26.4	24.0	On
EW-3013	1.1	1.2	1,515	-6.5	32.3	24.0	On
EW-3014	0.0	0.5	221	-3.6	41.2	12.6	Off
EW-3015	1.6	1.6	2,264	-6.3	51.2	24.0	On
EW-3016	0.7	1.9	965	2.6	71.3	24.0	On
EW-3017	0.4	1.3	519	-6.4	80.1	23.5	On
EW-3018	0.0	1.2	85	-8.4	79.9	4.2	Off
EW-3019	1.1	1.9	1,640	-1.7	80.6	24.0	On
EW-3020	4.5	4.6	6,527	-1.3	55.3	24.0	On
EW-3021	0.7	0.9	1,037	-0.6	26.6	24.0	On
EW-3022	0.9	1.2	1,298	-2.6	35.8	24.0	On
EW-3023	2.6	2.6	3,765	-0.3	23.7	24.0	On
EW-3024	0.5	0.5	637	1.8	---	24.0	On
EW-3025	2.5	2.6	3,508	-0.3	0.9	24.0	On
EW-3026	3.0	3.1	4,283	-2.9	39.4	24.0	On
EW-3027	0.6	0.6	738	0.0	---	24.0	On
EW-4001	3.1	3.2	4,180	-11.5	28.3	24.0	On
EW-4002	2.6	2.8	3,807	-47.0	14.3	24.0	On
EW-4003	2.0	2.0	2,849	-28.8	---	24.0	On
EW-4004	1.6	1.7	2,339	-9.4	15.6	24.0	On
EW-4005	2.0	2.0	2,828	-5.0	---	24.0	On
EW-4006	1.7	1.9	2,473	-51.1	2.2	24.0	On
EW-4007	1.0	1.1	1,358	-1.7	36.4	24.0	On
EW-4008	3.1	3.3	4,321	-20.0	31.7	24.0	On
EW-4009	0.9	1.0	1,256	-18.2	33.3	24.0	On
EW-4010	2.1	2.1	2,914	-2.3	39.5	24.0	On
EW-4011	2.3	2.4	3,077	-15.4	39.4	24.0	On
EW-5001	1.1	1.1	1,462	-5.1	---	24.0	On
EW-5002	1.0	1.0	1,373	-25.0	45.0	24.0	On
EW Totals	**152.9**		**232,271**				

	Value	Total (KGal)	Peak Flow
FIT-100	153 GPM	234.0	168 GPM
FIT-500	42 GPM	220.6	263 GPM
Effluent Temp	95.4 °F		
Effluent pH	6.4		

Recharge and Injection Daily Report

December 26, 2014 6AM to December 27, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	18 GPM	14.5
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

December 26, 2014 6AM to December 27, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	19.8
Permeate Flow	FIT-642	0 GPM	14.7
Concentrate Flow	FIT-643	0 GPM	4.8

Inlet Conductivity	CIT-630	1,129.3 µS
Outlet Conductivity	CIT-642	70.9 µS
Hours Run		3.3 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	95.6 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

December 27, 2014 6AM to December 28, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	2.9	2,176	6.4	57.1	23.8	On
EW-2002	1.1	2.8	1,520	6.0	55.6	23.8	On
EW-2003	1.4	7.0	1,989	5.4	51.9	23.8	On
EW-2004	0.6	3.3	836	6.7	38.7	23.8	On
EW-2005	0.6	2.0	802	7.1	35.3	23.8	On
EW-2006	1.1	4.6	1,578	7.5	28.8	23.8	On
EW-2007	2.2	5.0	3,142	7.6	23.4	23.8	On
EW-2008	0.7	4.1	977	2.6	22.5	23.7	On
EW-2009	1.1	4.6	1,544	3.4	22.7	23.7	On
EW-2010	0.0	0.6	314	5.0	21.7	17.1	Off
EW-2011	0.4	0.6	355	8.1	20.3	18.2	On
EW-2012	0.4	0.6	206	11.3	14.5	10.9	On
EW-2013	0.0	0.8	175	16.3	14.8	9.7	Off
EW-2014	1.3	6.4	1,793	13.6	17.5	23.8	On
EW-2015	0.5	0.7	605	13.6	13.8	23.8	On
EW-2016	0.7	0.9	837	10.3	---	22.9	On
EW-2017	1.4	4.0	1,959	12.7	---	23.8	On
EW-2018	0.8	7.2	1,050	11.6	---	23.8	On
EW-2019	0.0	0.6	275	11.4	---	15.2	Off
EW-2020	0.4	0.7	447	11.6	---	19.9	On
EW-2021	0.0	0.6	208	18.7	---	10.9	Off
EW-2022	0.5	0.8	630	12.6	---	23.8	On
EW-2023	0.3	0.6	467	12.8	---	22.5	On
EW-2024	0.0	0.7	316	10.2	---	15.9	Off
EW-2025	1.0	1.2	1,383	12.2	---	23.8	On
EW-2026	1.1	7.0	1,382	10.9	---	23.8	On
EW-2027	0.8	7.0	1,191	9.0	---	23.8	On
EW-2028	1.0	6.9	1,264	9.4	---	23.8	On
EW-2029	1.0	7.1	1,392	9.6	---	23.8	On
EW-2030	1.7	7.2	2,357	10.4	---	23.8	On
EW-2031	1.7	7.0	2,364	11.3	---	23.8	On
EW-2032	0.5	0.8	627	12.9	---	23.8	On
EW-2033	0.6	0.8	718	10.8	---	23.0	On
EW-2034	0.5	0.7	723	12.9	48.9	23.8	On
EW-2035	2.6	4.1	3,791	7.5	48.3	23.8	On
EW-2036	0.6	5.0	896	13.2	29.2	23.7	On
EW-2037	1.1	5.9	1,580	6.6	32.3	23.7	On
EW-2101	5.2	7.4	7,605	12.3	80.7	23.8	On
EW-2102	14.2	15.7	20,447	20.9	81.9	23.8	On
EW-2103	13.1	15.8	18,507	17.3	36.3	23.7	On
EW-2104	40.1	45.9	61,366	13.8	47.2	23.7	On
EW-3001	0.0	0.8	42	2.9	14.5	2.6	Off
EW-3002	0.0	0.0	0	4.1	13.0	0.0	Off
EW-3003	0.0	0.9	3	4.6	13.0	0.2	Off

Daily Log

December 27, 2014 6AM to December 28, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.6	---	0.0	Off
EW-3005	2.7	6.1	3,851	-3.1	---	23.7	On
EW-3006	0.0	0.5	2	1.4	---	0.1	Off
EW-3007	2.4	6.1	3,307	-3.6	---	23.7	On
EW-3008	0.7	7.0	1,010	-0.9	---	23.7	On
EW-3009	1.0	6.7	1,434	-1.8	---	23.7	On
EW-3010	1.7	6.2	2,379	-2.1	---	23.7	On
EW-3011	0.4	0.6	519	0.6	48.3	22.4	On
EW-3012	0.6	5.1	878	-4.9	26.4	23.7	On
EW-3013	1.0	4.6	1,510	-6.5	32.3	23.7	On
EW-3014	0.3	0.6	218	-2.6	41.5	12.4	On
EW-3015	1.5	3.5	2,256	-6.2	51.5	23.7	On
EW-3016	0.8	1.8	936	0.6	71.7	23.7	On
EW-3017	0.3	2.2	521	-4.4	80.6	23.1	On
EW-3018	0.3	2.0	82	-8.1	80.5	4.0	On
EW-3019	1.1	3.4	1,631	-1.3	81.2	23.7	On
EW-3020	4.5	4.9	6,429	-1.2	55.3	23.7	On
EW-3021	0.7	1.0	1,021	-0.6	28.1	23.7	On
EW-3022	0.9	5.0	1,311	-2.5	37.2	23.7	On
EW-3023	2.7	2.9	3,747	-0.5	23.8	23.7	On
EW-3024	0.5	0.8	620	2.0	---	23.7	On
EW-3025	2.4	3.1	3,440	-0.1	1.0	23.7	On
EW-3026	3.1	5.2	4,295	-2.9	40.8	23.7	On
EW-3027	0.5	0.9	707	0.2	---	23.7	On
EW-4001	3.0	3.3	4,081	-10.2	29.9	23.5	On
EW-4002	2.7	6.6	3,758	-47.1	14.8	23.5	On
EW-4003	1.9	3.1	2,728	-25.1	---	23.5	On
EW-4004	1.5	1.9	2,208	-8.0	15.6	23.5	On
EW-4005	1.9	2.3	2,712	-2.9	---	23.5	On
EW-4006	1.7	5.6	2,445	-51.1	2.3	23.5	On
EW-4007	1.0	1.2	1,359	-1.5	37.8	23.5	On
EW-4008	3.1	3.5	4,198	-19.5	35.4	23.5	On
EW-4009	0.7	1.1	1,135	-12.5	33.2	23.5	On
EW-4010	2.1	2.3	2,878	-2.2	40.9	23.5	On
EW-4011	2.1	2.5	2,994	-13.5	40.8	23.5	On
EW-5001	1.0	1.4	1,398	-3.8	---	23.5	On
EW-5002	0.7	1.1	1,250	-19.0	41.2	23.5	On
EW Totals	**157.7**		**227,086**				

	Value	Total (KGal)	Peak Flow
FIT-100	159 GPM	228.6	237 GPM
FIT-500	201 GPM	209.3	262 GPM
Effluent Temp	95.2 °F		
Effluent pH	6.5		

Recharge and Injection Daily Report

December 27, 2014 6AM to December 28, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	18 GPM	14.7
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

December 27, 2014 6AM to December 28, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	21.2
Permeate Flow	FIT-642	0 GPM	15.7
Concentrate Flow	FIT-643	0 GPM	5.1

Inlet Conductivity	CIT-630	1,059.9 µS
Outlet Conductivity	CIT-642	68.0 µS
Hours Run		3.2 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	95.6 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

December 28, 2014 6AM to December 29, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	1.6	2,210	6.5	57.0	24.0	On
EW-2002	1.1	1.1	1,542	6.0	55.5	24.0	On
EW-2003	1.4	1.4	1,988	5.6	51.9	24.0	On
EW-2004	0.6	0.6	826	7.0	38.7	24.0	On
EW-2005	0.5	0.6	797	7.2	35.4	24.0	On
EW-2006	1.1	1.1	1,538	7.6	28.8	24.0	On
EW-2007	2.2	2.2	3,172	7.6	23.4	24.0	On
EW-2008	0.7	0.8	977	2.7	22.9	24.0	On
EW-2009	1.1	1.2	1,546	3.5	23.0	24.0	On
EW-2010	0.3	0.4	313	5.7	22.1	17.3	On
EW-2011	0.4	0.4	353	9.1	20.7	18.4	On
EW-2012	0.2	0.4	203	10.9	14.8	11.1	On
EW-2013	0.4	0.4	175	15.9	14.9	9.8	On
EW-2014	1.3	1.3	1,830	14.0	18.6	24.0	On
EW-2015	0.4	0.5	595	13.9	14.4	24.0	On
EW-2016	0.7	0.7	846	10.6	---	23.1	On
EW-2017	1.3	1.4	1,941	12.9	---	24.0	On
EW-2018	0.9	0.9	1,046	11.7	---	24.0	On
EW-2019	0.0	0.4	277	11.5	---	15.4	Off
EW-2020	0.5	0.5	450	10.3	---	20.3	On
EW-2021	0.4	0.5	207	18.2	---	10.9	On
EW-2022	0.5	0.5	623	12.4	---	24.0	On
EW-2023	0.4	0.4	475	11.2	---	23.5	On
EW-2024	0.0	0.4	313	9.8	---	16.4	Off
EW-2025	1.0	1.0	1,375	12.3	---	24.0	On
EW-2026	1.0	1.1	1,380	11.0	---	24.0	On
EW-2027	0.9	1.0	1,188	9.1	---	24.0	On
EW-2028	1.0	1.0	1,262	9.4	---	24.0	On
EW-2029	1.1	1.1	1,390	9.7	---	24.0	On
EW-2030	1.7	1.7	2,362	10.4	---	24.0	On
EW-2031	1.7	1.7	2,351	11.3	---	24.0	On
EW-2032	0.5	0.5	622	12.7	---	24.0	On
EW-2033	0.5	0.6	744	11.7	---	23.8	On
EW-2034	0.6	0.7	721	13.2	35.9	24.0	On
EW-2035	2.6	2.7	3,791	7.7	48.7	24.0	On
EW-2036	0.6	0.7	891	13.1	30.8	24.0	On
EW-2037	1.1	1.1	1,572	6.6	34.3	24.0	On
EW-2101	5.4	5.7	7,691	11.7	80.1	24.0	On
EW-2102	14.2	14.4	20,519	20.8	81.4	24.0	On
EW-2103	13.0	13.2	18,794	17.2	39.6	24.0	On
EW-2104	45.2	45.6	60,322	13.7	54.8	24.0	On
EW-3001	0.0	0.4	34	2.4	14.8	2.1	Off
EW-3002	0.0	0.0	0	4.1	13.5	0.0	Off
EW-3003	0.0	0.0	0	4.6	13.6	0.0	Off

Daily Log

December 28, 2014 6AM to December 29, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.7	2.7	3,821	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.3	2.4	3,336	-3.5	---	24.0	On
EW-3008	0.8	0.9	994	-0.8	---	24.0	On
EW-3009	1.0	1.1	1,416	-1.7	---	24.0	On
EW-3010	1.6	1.7	2,351	-2.0	---	24.0	On
EW-3011	0.0	0.4	484	0.9	35.1	21.9	On
EW-3012	0.7	0.7	869	-5.0	26.2	24.0	On
EW-3013	1.1	1.1	1,500	-6.3	32.1	24.0	On
EW-3014	0.0	0.4	219	-3.7	40.9	12.6	Off
EW-3015	1.6	1.6	2,246	-6.1	50.9	24.0	On
EW-3016	0.7	1.2	992	2.8	71.0	24.0	On
EW-3017	0.3	1.4	515	-4.1	79.8	23.5	On
EW-3018	0.0	1.2	82	-6.3	79.6	4.0	Off
EW-3019	1.2	1.3	1,627	-1.7	80.3	24.0	On
EW-3020	4.5	4.6	6,523	-1.2	55.3	24.0	On
EW-3021	0.7	0.8	1,019	-0.6	29.1	24.0	On
EW-3022	0.9	1.0	1,301	-2.3	37.8	24.0	On
EW-3023	2.7	2.7	3,894	-0.5	23.6	24.0	On
EW-3024	0.5	0.5	619	2.0	---	24.0	On
EW-3025	2.4	2.5	3,523	0.0	1.0	24.0	On
EW-3026	3.0	3.1	4,385	-2.7	41.3	24.0	On
EW-3027	0.5	0.5	654	0.2	---	24.0	On
EW-4001	2.9	3.0	4,218	-9.9	31.5	24.0	On
EW-4002	2.7	2.8	3,782	-47.1	15.2	24.0	On
EW-4003	1.9	1.9	2,726	-25.5	---	24.0	On
EW-4004	1.5	1.6	2,141	-8.3	15.7	24.0	On
EW-4005	1.9	1.9	2,687	-3.4	---	24.0	On
EW-4006	1.7	1.8	2,456	-51.0	2.4	24.0	On
EW-4007	1.0	1.1	1,433	-1.3	38.4	24.0	On
EW-4008	2.9	3.2	4,342	-19.2	38.5	24.0	On
EW-4009	0.7	0.8	993	-13.3	33.0	24.0	On
EW-4010	2.0	2.1	2,921	-2.4	42.6	24.0	On
EW-4011	2.0	2.2	3,048	-13.0	42.5	24.0	On
EW-5001	1.0	1.1	1,384	-3.9	---	24.0	On
EW-5002	0.8	0.8	1,065	-19.4	41.1	24.0	On
EW Totals	**162.2**		**226,815**				

	Value	Total (KGal)	Peak Flow
FIT-100	163 GPM	227.8	165 GPM
FIT-500	200 GPM	217.1	263 GPM
Effluent Temp	95.6 °F		
Effluent pH	6.5		

Recharge and Injection Daily Report

December 28, 2014 6AM to December 29, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	3 GPM	16.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

December 28, 2014 6AM to December 29, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	23.3
Permeate Flow	FIT-642	0 GPM	17.4
Concentrate Flow	FIT-643	0 GPM	5.5

Inlet Conductivity	CIT-630	1,042.8 µS
Outlet Conductivity	CIT-642	225.4 µS
Hours Run		3.7 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	95.9 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

December 29, 2014 6AM to December 30, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	1.6	2,169	6.7	57.7	24.0	On
EW-2002	1.0	1.2	1,522	6.2	56.3	24.0	On
EW-2003	1.3	1.8	1,957	5.6	52.7	24.0	On
EW-2004	0.6	0.8	820	6.9	39.5	24.0	On
EW-2005	0.5	0.8	786	7.2	36.2	24.0	On
EW-2006	1.0	1.4	1,511	7.5	29.2	24.0	On
EW-2007	2.2	2.5	3,139	7.7	23.7	24.0	On
EW-2008	0.7	1.0	977	2.7	23.1	24.0	On
EW-2009	1.1	1.3	1,547	3.4	23.2	24.0	On
EW-2010	0.3	0.6	313	5.5	22.3	17.2	On
EW-2011	0.3	0.6	353	8.7	20.9	18.4	On
EW-2012	0.0	0.7	200	12.2	15.3	10.9	Off
EW-2013	0.3	0.4	171	16.6	15.6	9.5	On
EW-2014	1.2	2.2	1,777	14.0	18.9	24.0	On
EW-2015	0.4	0.7	582	13.9	14.7	24.0	On
EW-2016	0.6	0.9	840	10.4	---	23.1	On
EW-2017	1.4	1.7	1,939	12.8	---	24.0	On
EW-2018	0.7	1.8	1,042	11.6	---	24.0	On
EW-2019	0.0	0.4	276	11.9	---	15.5	Off
EW-2020	0.4	0.7	444	11.0	---	20.1	On
EW-2021	0.0	0.5	206	17.9	---	10.7	Off
EW-2022	0.5	0.8	618	12.4	---	24.0	On
EW-2023	0.4	0.6	462	11.0	---	23.0	On
EW-2024	0.3	0.7	310	10.9	---	16.2	On
EW-2025	1.0	1.2	1,379	12.2	---	24.0	On
EW-2026	1.0	1.9	1,367	10.8	---	24.0	On
EW-2027	0.8	1.8	1,182	9.0	---	24.0	On
EW-2028	0.9	1.8	1,256	9.3	---	24.0	On
EW-2029	1.0	1.9	1,386	9.6	---	24.0	On
EW-2030	1.7	2.4	2,344	10.2	---	24.0	On
EW-2031	1.6	2.3	2,331	11.2	---	24.0	On
EW-2032	0.4	0.8	617	12.7	---	24.0	On
EW-2033	0.6	0.8	738	10.5	---	23.9	On
EW-2034	0.5	0.7	704	13.3	48.3	24.0	On
EW-2035	2.6	3.0	3,768	7.7	50.2	24.0	On
EW-2036	0.6	2.3	879	13.2	31.2	24.0	On
EW-2037	1.1	2.8	1,557	6.6	34.7	24.0	On
EW-2101	5.3	8.8	8,355	11.8	79.9	24.0	On
EW-2102	14.2	15.2	20,000	20.8	81.2	24.0	On
EW-2103	13.0	17.5	18,728	17.2	39.8	24.0	On
EW-2104	44.9	45.6	60,626	13.7	55.2	24.0	On
EW-3001	0.3	0.5	43	2.6	15.3	2.7	On
EW-3002	0.0	0.0	0	4.2	13.8	0.0	Off
EW-3003	0.0	0.0	0	4.6	13.8	0.0	Off

Daily Log

December 29, 2014 6AM to December 30, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.6	3.0	3,792	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.3	2.8	3,294	-3.5	---	24.0	On
EW-3008	0.7	1.8	990	-0.9	---	24.0	On
EW-3009	1.0	1.9	1,404	-2.0	---	24.0	On
EW-3010	1.6	2.3	2,334	-2.0	---	24.0	On
EW-3011	0.4	0.5	499	0.9	47.7	22.2	On
EW-3012	0.6	1.3	870	-5.2	26.6	24.0	On
EW-3013	1.0	1.5	1,500	-6.6	32.4	24.0	On
EW-3014	0.0	0.6	214	-3.1	41.1	12.3	Off
EW-3015	1.6	1.8	2,245	-6.2	51.0	24.0	On
EW-3016	0.6	1.8	968	3.7	70.9	24.0	On
EW-3017	0.4	1.3	507	-6.7	79.8	23.2	On
EW-3018	0.0	1.0	87	-8.7	79.6	4.3	Off
EW-3019	1.2	2.2	1,622	-1.7	80.4	24.0	On
EW-3020	4.6	4.8	6,514	-1.4	56.1	24.0	On
EW-3021	0.7	1.0	1,021	-0.5	29.3	24.0	On
EW-3022	0.9	2.2	1,282	-2.3	37.9	24.0	On
EW-3023	2.7	2.8	3,861	-0.4	24.0	24.0	On
EW-3024	0.4	0.8	613	1.9	---	24.0	On
EW-3025	2.4	3.4	3,530	0.0	1.0	24.0	On
EW-3026	3.0	3.8	4,306	-2.5	41.3	24.0	On
EW-3027	0.5	0.9	705	0.2	---	24.0	On
EW-4001	2.8	3.2	3,966	-9.9	31.8	23.0	On
EW-4002	2.6	6.8	3,686	-47.0	15.6	23.0	On
EW-4003	1.9	2.2	2,603	-24.9	---	23.0	On
EW-4004	1.5	1.6	2,045	-8.3	16.1	23.0	On
EW-4005	1.9	1.9	2,565	-3.0	---	23.0	On
EW-4006	1.7	6.0	2,401	-51.0	2.4	23.0	On
EW-4007	0.9	1.1	1,323	-1.4	38.5	23.0	On
EW-4008	3.0	3.3	4,092	-17.2	38.9	23.0	On
EW-4009	0.8	0.9	966	-13.6	33.3	23.0	On
EW-4010	2.1	2.2	2,863	-2.8	43.2	23.0	On
EW-4011	2.1	2.3	2,868	-13.1	43.1	23.0	On
EW-5001	1.0	1.1	1,313	-3.8	---	23.0	On
EW-5002	0.7	0.8	1,009	-18.7	41.2	23.0	On
EW Totals	**160.2**		**225,081**				

	Value	Total (KGal)	Peak Flow
FIT-100	161 GPM	226.3	172 GPM
FIT-500	197 GPM	206.0	265 GPM
Effluent Temp	95.4 °F		
Effluent pH	6.5		

Recharge and Injection Daily Report

December 29, 2014 6AM to December 30, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	4 GPM	16.7
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

December 29, 2014 6AM to December 30, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	25.7
Permeate Flow	FIT-642	0 GPM	19.0
Concentrate Flow	FIT-643	0 GPM	6.2

Inlet Conductivity	CIT-630	1,068.6 µS
Outlet Conductivity	CIT-642	63.7 µS
Hours Run		3.9 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	95.9 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

December 30, 2014 6AM to December 31, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.4	1.5	2,112	6.9	58.3	24.0	On
EW-2002	1.0	1.1	1,517	6.2	57.0	24.0	On
EW-2003	1.3	1.5	1,945	5.6	53.3	24.0	On
EW-2004	0.6	0.7	813	6.9	40.0	24.0	On
EW-2005	0.6	0.7	787	7.2	36.5	24.0	On
EW-2006	1.1	1.2	1,492	7.5	29.3	24.0	On
EW-2007	2.2	2.3	3,129	7.6	23.6	24.0	On
EW-2008	0.7	0.9	980	2.3	22.3	24.0	On
EW-2009	1.2	1.3	1,549	3.1	22.5	24.0	On
EW-2010	0.0	0.4	313	5.9	21.6	17.3	Off
EW-2011	0.0	0.5	354	8.5	20.0	18.4	Off
EW-2012	0.0	0.6	204	11.2	14.9	11.2	Off
EW-2013	0.0	0.5	178	16.2	15.2	10.1	Off
EW-2014	1.2	2.2	1,788	14.1	18.8	24.0	On
EW-2015	0.4	0.6	586	13.9	14.6	24.0	On
EW-2016	0.7	0.8	836	10.0	---	23.2	On
EW-2017	1.4	1.5	1,948	12.7	---	24.0	On
EW-2018	0.7	1.3	1,038	11.6	---	24.0	On
EW-2019	0.0	0.5	278	12.0	---	15.6	Off
EW-2020	0.4	0.6	444	11.1	---	20.8	On
EW-2021	0.3	0.6	204	18.5	---	10.9	On
EW-2022	0.5	0.6	620	12.4	---	24.0	On
EW-2023	0.4	0.5	459	11.3	---	23.0	On
EW-2024	0.3	0.5	313	9.6	---	16.3	On
EW-2025	1.0	1.1	1,407	12.3	---	24.0	On
EW-2026	0.9	1.4	1,357	10.8	---	24.0	On
EW-2027	0.8	1.3	1,180	9.0	---	24.0	On
EW-2028	0.9	1.3	1,253	9.3	---	24.0	On
EW-2029	1.0	1.4	1,385	9.6	---	24.0	On
EW-2030	1.7	1.9	2,343	10.3	---	24.0	On
EW-2031	1.6	1.9	2,315	11.2	---	24.0	On
EW-2032	0.5	0.6	617	12.7	---	24.0	On
EW-2033	0.6	0.7	737	10.8	---	23.9	On
EW-2034	0.5	0.6	704	13.3	48.6	24.0	On
EW-2035	2.6	2.6	3,775	7.5	52.8	24.0	On
EW-2036	0.6	1.8	874	13.3	31.2	24.0	On
EW-2037	1.1	2.2	1,561	6.6	34.8	24.0	On
EW-2101	6.6	7.4	8,742	7.7	86.0	24.0	On
EW-2102	13.4	14.2	19,741	20.8	83.1	24.0	On
EW-2103	13.0	17.1	15,691	17.3	39.6	24.0	On
EW-2104	45.0	45.8	47,171	13.9	54.8	24.0	On
EW-3001	0.0	0.5	13	2.4	14.9	0.8	Off
EW-3002	0.5	0.6	450	1.9	13.6	15.3	On
EW-3003	0.0	0.3	1	4.0	13.7	0.0	Off

Daily Log

December 30, 2014 6AM to December 31, 2014 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.6	---	0.0	Off
EW-3005	2.6	3.0	3,797	-2.9	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.3	2.9	3,278	-3.4	---	24.0	On
EW-3008	0.7	1.2	955	-0.9	---	24.0	On
EW-3009	1.0	1.4	1,350	-1.9	---	24.0	On
EW-3010	1.6	1.9	2,284	-2.0	---	24.0	On
EW-3011	0.4	0.4	475	1.0	48.0	21.5	On
EW-3012	0.6	0.9	867	-5.2	27.1	24.0	On
EW-3013	1.1	1.2	1,494	-6.5	33.2	24.0	On
EW-3014	0.0	0.5	216	-3.2	42.3	12.4	Off
EW-3015	1.6	1.7	2,253	-6.1	52.7	24.0	On
EW-3016	0.6	0.7	885	3.3	73.6	24.0	On
EW-3017	0.3	0.5	507	-4.3	85.6	23.2	On
EW-3018	0.0	0.5	79	-5.1	85.4	3.9	Off
EW-3019	1.1	1.3	1,618	-1.6	86.2	24.0	On
EW-3020	4.6	4.8	6,552	-1.7	56.8	24.0	On
EW-3021	0.7	1.0	993	-0.6	29.1	24.0	On
EW-3022	0.9	1.6	1,261	-2.3	37.6	24.0	On
EW-3023	2.7	2.7	3,843	-0.4	24.4	24.0	On
EW-3024	0.5	0.6	612	1.8	---	24.0	On
EW-3025	2.4	2.9	3,679	0.0	1.0	24.0	On
EW-3026	2.9	3.5	4,288	-2.5	41.1	24.0	On
EW-3027	0.5	0.8	740	0.2	---	24.0	On
EW-4001	2.9	3.3	4,307	-10.5	31.9	24.0	On
EW-4002	2.6	2.8	3,760	-47.2	15.2	24.0	On
EW-4003	2.0	2.2	2,870	-27.0	---	24.0	On
EW-4004	1.7	1.8	2,307	-9.7	16.0	24.0	On
EW-4005	2.0	2.1	2,817	-4.7	---	24.0	On
EW-4006	1.7	2.3	2,427	-51.0	2.4	24.0	On
EW-4007	0.9	1.2	1,423	-1.5	38.2	24.0	On
EW-4008	3.0	3.6	4,372	-17.6	38.6	24.0	On
EW-4009	0.8	0.9	1,075	-15.1	34.2	24.0	On
EW-4010	2.1	2.3	3,123	-3.0	43.8	24.0	On
EW-4011	2.1	2.4	3,146	-14.0	43.6	24.0	On
EW-5001	1.0	1.2	1,460	-4.3	---	24.0	On
EW-5002	0.8	0.9	1,094	-19.6	41.9	24.0	On
EW Totals	**161.3**		**211,410**				

	Value	Total (KGal)	Peak Flow
FIT-100	162 GPM	213.2	174 GPM
FIT-500	200 GPM	202.6	263 GPM
Effluent Temp	95.0 °F		
Effluent pH	6.7		

Recharge and Injection Daily Report

December 30, 2014 6AM to December 31, 2014 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	18 GPM	15.4
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

December 30, 2014 6AM to December 31, 2014 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	20.6
Permeate Flow	FIT-642	0 GPM	15.1
Concentrate Flow	FIT-643	0 GPM	5.1

Inlet Conductivity	CIT-630	1,067.1 µS
Outlet Conductivity	CIT-642	131.1 µS
Hours Run		3.4 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	94.9 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

December 31, 2014 6AM to January 1, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	1.6	2,094	6.7	58.4	23.9	On
EW-2002	1.1	2.9	1,510	5.9	56.9	23.9	On
EW-2003	1.4	7.0	1,952	5.4	53.2	23.9	On
EW-2004	0.6	3.3	819	6.8	39.3	23.9	On
EW-2005	0.6	2.2	788	7.0	35.8	23.9	On
EW-2006	1.0	4.7	1,477	7.4	28.9	23.9	On
EW-2007	2.2	5.2	3,116	7.5	23.4	23.9	On
EW-2008	0.6	4.2	977	2.5	22.5	23.9	On
EW-2009	1.0	4.7	1,547	3.2	22.6	23.9	On
EW-2010	0.3	0.6	313	6.3	21.8	17.0	On
EW-2011	0.3	0.6	353	9.3	20.4	18.1	On
EW-2012	0.0	0.6	200	12.5	14.0	11.0	Off
EW-2013	0.0	0.6	179	16.4	14.3	10.3	Off
EW-2014	1.3	6.4	1,796	13.5	16.3	23.9	On
EW-2015	0.5	0.6	610	12.8	13.2	23.9	On
EW-2016	0.7	0.9	822	10.0	---	22.7	On
EW-2017	1.4	4.1	1,952	12.6	---	23.9	On
EW-2018	0.7	5.5	1,035	11.6	---	23.9	On
EW-2019	0.0	0.5	275	12.0	---	15.1	Off
EW-2020	0.4	0.6	443	11.2	---	20.2	On
EW-2021	0.0	0.5	202	18.1	---	10.6	Off
EW-2022	0.5	0.7	624	12.3	---	23.9	On
EW-2023	0.4	0.6	446	11.0	---	22.2	On
EW-2024	0.0	0.6	309	10.1	---	15.5	Off
EW-2025	1.0	6.7	1,409	12.3	---	23.9	On
EW-2026	0.9	6.9	1,355	10.8	---	23.9	On
EW-2027	0.8	6.1	1,176	9.0	---	23.9	On
EW-2028	0.9	6.3	1,247	9.3	---	23.9	On
EW-2029	1.0	7.2	1,380	9.6	---	23.9	On
EW-2030	1.7	7.3	2,335	10.4	---	23.9	On
EW-2031	1.6	7.0	2,303	11.2	---	23.9	On
EW-2032	0.5	0.7	621	12.6	---	23.9	On
EW-2033	0.6	0.7	713	10.5	---	23.1	On
EW-2034	0.5	0.7	697	13.1	48.6	23.9	On
EW-2035	2.7	4.2	3,792	7.4	51.7	23.9	On
EW-2036	0.6	5.1	869	13.1	27.3	23.9	On
EW-2037	1.1	5.9	1,560	6.5	29.7	23.9	On
EW-2101	6.1	11.5	8,736	8.8	83.1	23.9	On
EW-2102	13.7	14.8	19,421	20.8	82.3	23.9	On
EW-2103	13.1	17.1	18,371	17.2	32.7	23.9	On
EW-2104	34.6	46.3	58,691	14.2	40.3	23.9	On
EW-3001	0.0	0.0	0	2.4	14.0	0.0	Off
EW-3002	0.6	0.7	692	1.6	12.7	22.3	On
EW-3003	0.0	0.0	0	3.9	12.7	0.0	Off

Daily Log

December 31, 2014 6AM to January 1, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.4	---	0.0	Off
EW-3005	2.6	6.1	3,768	-3.1	---	23.9	On
EW-3006	0.0	0.4	1	1.4	---	0.0	Off
EW-3007	2.3	6.0	3,232	-3.6	---	23.9	On
EW-3008	0.7	6.0	950	-0.9	---	23.9	On
EW-3009	1.0	6.8	1,350	-2.0	---	23.9	On
EW-3010	1.6	6.4	2,275	-2.1	---	23.9	On
EW-3011	0.4	0.5	460	0.7	47.9	20.7	On
EW-3012	0.7	5.3	864	-5.1	26.7	23.9	On
EW-3013	1.1	4.8	1,493	-6.4	32.7	23.9	On
EW-3014	0.0	0.5	217	-4.1	41.6	12.4	Off
EW-3015	1.6	3.5	2,234	-6.2	51.8	23.9	On
EW-3016	0.7	1.3	943	2.8	72.3	23.9	On
EW-3017	0.3	1.1	518	-2.5	82.8	23.3	On
EW-3018	0.0	0.7	87	-7.8	82.6	4.3	Off
EW-3019	1.1	2.5	1,606	-1.3	83.3	23.9	On
EW-3020	4.7	4.7	6,604	-2.0	56.8	23.9	On
EW-3021	0.7	1.0	978	-0.6	26.2	23.9	On
EW-3022	0.9	5.1	1,263	-2.5	35.3	23.9	On
EW-3023	2.8	3.0	3,843	-0.8	24.0	23.9	On
EW-3024	0.5	0.7	617	1.6	---	23.9	On
EW-3025	2.5	3.4	3,474	-0.5	0.9	23.8	On
EW-3026	3.0	4.7	4,341	-2.9	39.0	23.9	On
EW-3027	0.6	0.9	723	0.0	---	23.9	On
EW-4001	3.2	3.3	4,200	-11.8	28.1	23.6	On
EW-4002	2.7	6.4	3,738	-47.0	14.3	23.6	On
EW-4003	2.0	2.4	2,738	-26.0	---	23.6	On
EW-4004	1.6	1.8	2,174	-8.7	15.6	23.6	On
EW-4005	1.9	2.2	2,612	-3.4	---	22.9	On
EW-4006	1.7	5.1	2,413	-51.0	2.2	23.6	On
EW-4007	1.0	1.2	1,414	-1.8	36.0	23.6	On
EW-4008	3.1	3.6	4,238	-17.8	31.6	23.6	On
EW-4009	0.8	1.2	1,099	-16.5	33.7	23.6	On
EW-4010	2.1	2.3	2,970	-2.8	38.5	23.6	On
EW-4011	2.1	2.5	2,944	-13.6	38.3	23.5	On
EW-5001	1.1	1.3	1,420	-4.6	---	23.6	On
EW-5002	0.9	1.1	1,222	-24.1	44.5	23.6	On
EW Totals	**152.0**		**224,232**				

	Value	Total (KGal)	Peak Flow
FIT-100	154 GPM	225.7	192 GPM
FIT-500	0 GPM	208.8	263 GPM
Effluent Temp	95.6 °F		
Effluent pH	6.6		

Recharge and Injection Daily Report

December 31, 2014 6AM to January 1, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	18 GPM	15.1
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

December 31, 2014 6AM to January 1, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	103 GPM	22.2
Permeate Flow	FIT-642	77 GPM	16.4
Concentrate Flow	FIT-643	26 GPM	5.3

Inlet Conductivity	CIT-630	1,056.4 µS
Outlet Conductivity	CIT-642	22.0 µS
Hours Run		3.3 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	94.8 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

January 1, 2015 6AM to January 2, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.4	1.5	2,075	6.8	58.3	24.0	On
EW-2002	1.0	1.2	1,509	6.0	56.9	24.0	On
EW-2003	1.3	1.8	1,915	5.6	53.3	24.0	On
EW-2004	0.6	0.9	803	7.0	39.4	24.0	On
EW-2005	0.5	0.8	779	7.3	36.0	24.0	On
EW-2006	1.0	1.4	1,449	7.6	29.0	24.0	On
EW-2007	2.1	2.5	3,089	7.7	23.7	24.0	On
EW-2008	0.7	0.9	976	2.7	23.0	24.0	On
EW-2009	1.1	1.3	1,546	3.5	23.1	24.0	On
EW-2010	0.3	0.4	314	5.5	22.2	17.2	On
EW-2011	0.3	0.5	354	8.8	20.8	18.3	On
EW-2012	0.0	0.5	201	11.2	15.0	11.1	Off
EW-2013	0.3	0.4	176	16.0	15.3	10.2	On
EW-2014	1.2	2.0	1,782	13.9	18.0	24.0	On
EW-2015	0.4	0.6	616	13.1	14.1	24.0	On
EW-2016	0.6	0.9	817	10.2	---	23.0	On
EW-2017	1.3	1.7	1,923	12.7	---	24.0	On
EW-2018	0.7	1.3	1,032	11.7	---	24.0	On
EW-2019	0.3	0.5	273	11.8	---	15.3	On
EW-2020	0.2	0.5	440	12.2	---	20.7	On
EW-2021	0.3	0.6	200	17.6	---	10.7	On
EW-2022	0.4	0.7	620	12.1	---	24.0	On
EW-2023	0.3	0.6	440	11.5	---	22.0	On
EW-2024	0.3	0.5	309	10.5	---	15.4	On
EW-2025	0.9	1.4	1,421	12.3	---	24.0	On
EW-2026	0.9	1.5	1,351	10.9	---	24.0	On
EW-2027	0.8	1.3	1,173	9.1	---	24.0	On
EW-2028	0.9	1.4	1,244	9.4	---	24.0	On
EW-2029	0.9	1.4	1,376	9.7	---	24.0	On
EW-2030	1.6	2.0	2,330	10.2	---	24.0	On
EW-2031	1.6	2.0	2,286	11.1	---	24.0	On
EW-2032	0.4	0.7	610	12.5	---	24.0	On
EW-2033	0.5	0.8	703	10.6	---	23.0	On
EW-2034	0.4	0.6	701	13.2	48.7	24.0	On
EW-2035	2.6	2.7	3,803	7.5	52.2	24.0	On
EW-2036	0.6	0.9	864	13.1	29.9	24.0	On
EW-2037	1.1	1.3	1,552	6.4	32.9	24.0	On
EW-2101	5.9	6.4	8,657	9.3	83.7	24.0	On
EW-2102	13.5	13.8	19,539	20.8	82.5	24.0	On
EW-2103	12.9	13.7	18,808	17.2	37.6	24.0	On
EW-2104	41.9	42.4	52,089	14.1	50.5	24.0	On
EW-3001	0.0	0.0	0	2.4	15.0	0.0	Off
EW-3002	0.5	0.7	734	1.9	13.6	23.2	On
EW-3003	0.0	0.0	0	4.0	13.5	0.0	Off

Daily Log

January 1, 2015 6AM to January 2, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.6	3.0	3,713	-2.9	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.2	2.7	3,237	-3.4	---	24.0	On
EW-3008	0.7	1.3	963	-0.8	---	24.0	On
EW-3009	1.0	1.5	1,377	-2.0	---	24.0	On
EW-3010	1.6	1.9	2,290	-2.0	---	24.0	On
EW-3011	0.4	0.5	447	0.9	48.1	20.6	On
EW-3012	0.6	0.9	861	-5.0	27.0	24.0	On
EW-3013	1.0	1.2	1,495	-6.3	33.0	24.0	On
EW-3014	0.3	0.5	214	-2.3	42.1	12.2	On
EW-3015	1.5	1.8	2,239	-6.2	52.3	24.0	On
EW-3016	0.6	1.9	862	3.2	72.5	24.0	On
EW-3017	0.3	2.3	509	-6.3	83.6	23.5	On
EW-3018	0.3	1.4	82	-7.1	83.5	4.1	On
EW-3019	1.1	1.7	1,599	-1.3	84.2	24.0	On
EW-3020	4.6	4.7	6,676	-2.1	56.8	24.0	On
EW-3021	0.7	0.9	987	-0.7	28.2	24.0	On
EW-3022	0.9	1.4	1,249	-2.3	36.8	24.0	On
EW-3023	2.7	2.8	3,937	-0.7	24.3	24.0	On
EW-3024	0.4	0.7	600	1.9	---	24.0	On
EW-3025	2.5	2.6	3,624	-0.2	0.9	24.0	On
EW-3026	2.9	3.2	4,282	-2.6	40.2	24.0	On
EW-3027	0.0	0.9	360	0.7	---	11.5	Off
EW-4001	3.0	3.2	4,435	-11.1	30.6	24.0	On
EW-4002	2.6	3.0	3,740	-47.2	15.2	24.0	On
EW-4003	2.0	2.3	2,857	-28.4	---	24.0	On
EW-4004	1.6	1.9	2,300	-10.0	16.0	24.0	On
EW-4005	2.0	2.3	2,851	-6.2	---	24.0	On
EW-4006	1.7	2.0	2,393	-51.1	2.3	24.0	On
EW-4007	1.0	1.1	1,418	-1.7	37.5	24.0	On
EW-4008	3.0	3.3	4,324	-17.7	36.4	24.0	On
EW-4009	0.7	1.1	1,111	-16.0	33.9	24.0	On
EW-4010	2.0	2.1	2,951	-3.0	41.3	24.0	On
EW-4011	2.1	2.3	3,049	-14.0	41.2	24.0	On
EW-5001	1.0	1.4	1,511	-5.2	---	24.0	On
EW-5002	0.9	1.0	1,319	-24.4	44.4	24.0	On
EW Totals	**157.5**		**218,743**				

	Value	Total (KGal)	Peak Flow
FIT-100	159 GPM	220.2	165 GPM
FIT-500	198 GPM	206.7	267 GPM
Effluent Temp	96.2 °F		
Effluent pH	6.7		

Recharge and Injection Daily Report

January 1, 2015 6AM to January 2, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	18 GPM	15.5
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

January 1, 2015 6AM to January 2, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	23.2
Permeate Flow	FIT-642	0 GPM	17.2
Concentrate Flow	FIT-643	0 GPM	5.6

Inlet Conductivity	CIT-630	1,094.0 µS
Outlet Conductivity	CIT-642	65.7 µS
Hours Run		3.6 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	95.8 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

January 2, 2015 6AM to January 3, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.4	3.1	2,047	7.0	59.0	24.0	On
EW-2002	1.0	2.1	1,493	6.0	57.7	24.0	On
EW-2003	1.3	4.2	1,904	5.5	54.1	24.0	On
EW-2004	0.6	1.5	800	7.0	40.5	24.0	On
EW-2005	0.5	1.2	776	7.0	36.9	24.0	On
EW-2006	1.0	2.2	1,436	7.6	29.8	24.0	On
EW-2007	2.1	4.3	3,083	7.6	24.3	24.0	On
EW-2008	0.7	1.1	976	2.7	23.7	24.0	On
EW-2009	1.0	1.4	1,542	3.5	23.8	24.0	On
EW-2010	0.3	0.6	310	6.1	22.9	16.9	On
EW-2011	0.4	0.6	351	9.2	21.5	18.0	On
EW-2012	0.0	0.6	198	12.1	15.2	11.0	Off
EW-2013	0.0	0.5	172	15.8	15.5	9.9	Off
EW-2014	1.3	1.7	1,747	14.1	18.5	24.0	On
EW-2015	0.5	0.7	630	13.0	14.7	24.0	On
EW-2016	0.7	1.0	823	10.4	---	23.0	On
EW-2017	1.3	1.6	1,909	12.7	---	24.0	On
EW-2018	1.0	1.1	1,028	11.7	---	24.0	On
EW-2019	0.0	0.4	269	12.6	---	15.1	Off
EW-2020	0.5	0.8	439	10.5	---	20.5	On
EW-2021	0.0	0.5	198	17.7	---	10.5	Off
EW-2022	0.5	0.8	628	12.5	---	24.0	On
EW-2023	0.4	0.6	447	12.6	---	22.0	On
EW-2024	0.5	0.8	306	10.1	---	15.1	On
EW-2025	0.9	1.6	1,424	12.3	---	24.0	On
EW-2026	1.1	1.7	1,345	11.0	---	24.0	On
EW-2027	1.0	1.6	1,170	9.1	---	24.0	On
EW-2028	1.1	1.7	1,242	9.5	---	24.0	On
EW-2029	1.1	1.9	1,374	9.7	---	24.0	On
EW-2030	1.7	2.5	2,325	10.5	---	24.0	On
EW-2031	1.6	2.4	2,270	11.4	---	24.0	On
EW-2032	0.5	0.8	619	12.9	---	24.0	On
EW-2033	0.6	0.9	711	11.1	---	23.0	On
EW-2034	0.4	0.6	684	13.5	49.3	24.0	On
EW-2035	2.6	2.7	3,768	7.5	52.8	24.0	On
EW-2036	0.6	1.0	856	13.2	30.6	24.0	On
EW-2037	1.1	1.5	1,542	6.7	34.3	24.0	On
EW-2101	5.9	6.4	8,599	9.4	83.6	24.0	On
EW-2102	13.4	13.7	19,360	20.7	83.1	24.0	On
EW-2103	13.2	13.8	18,824	17.2	38.3	24.0	On
EW-2104	41.9	44.7	58,620	13.9	51.1	24.0	On
EW-3001	0.0	0.0	0	2.4	15.3	0.0	Off
EW-3002	0.6	2.2	764	2.0	14.0	24.0	On
EW-3003	0.0	0.0	0	4.0	13.9	0.0	Off

Daily Log

January 2, 2015 6AM to January 3, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.6	2.9	3,768	-2.9	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.3	2.7	3,278	-3.3	---	24.0	On
EW-3008	0.9	1.1	980	-0.8	---	24.0	On
EW-3009	1.1	1.9	1,403	-1.8	---	24.0	On
EW-3010	1.6	2.3	2,308	-1.9	---	24.0	On
EW-3011	0.4	0.6	464	0.7	48.8	21.0	On
EW-3012	0.7	1.4	864	-4.9	27.8	24.0	On
EW-3013	1.0	2.4	1,494	-6.3	33.8	24.0	On
EW-3014	0.3	0.6	213	-2.3	42.8	12.1	On
EW-3015	1.5	3.2	2,234	-6.2	53.0	24.0	On
EW-3016	0.8	1.9	918	-0.3	73.2	24.0	On
EW-3017	0.3	0.6	500	-4.3	83.4	23.2	On
EW-3018	0.0	1.0	84	-6.7	83.2	4.2	Off
EW-3019	1.1	2.3	1,593	-1.7	83.9	24.0	On
EW-3020	4.6	4.8	6,628	-1.9	57.6	24.0	On
EW-3021	0.4	1.0	1,002	-0.5	28.4	24.0	On
EW-3022	0.9	1.3	1,258	-2.3	37.3	24.0	On
EW-3023	2.8	3.1	3,920	-0.7	25.0	24.0	On
EW-3024	0.5	0.8	609	2.0	---	24.0	On
EW-3025	2.5	2.6	3,530	-0.1	1.0	24.0	On
EW-3026	2.9	3.1	4,254	-2.5	40.9	24.0	On
EW-3027	0.0	0.0	0	0.7	---	0.0	Off
EW-4001	3.0	3.2	4,267	-11.1	31.3	24.0	On
EW-4002	2.7	5.3	3,718	-47.0	15.5	24.0	On
EW-4003	2.1	2.4	2,912	-29.6	---	24.0	On
EW-4004	1.6	2.0	2,330	-9.6	16.6	24.0	On
EW-4005	2.0	2.4	2,889	-5.6	---	24.0	On
EW-4006	1.7	2.0	2,380	-51.1	2.4	24.0	On
EW-4007	1.0	1.2	1,392	-1.7	38.1	24.0	On
EW-4008	3.0	3.3	4,305	-18.5	37.4	24.0	On
EW-4009	0.9	1.8	1,156	-19.6	34.8	24.0	On
EW-4010	2.2	2.2	3,022	-3.5	43.6	24.0	On
EW-4011	2.2	2.4	3,070	-15.3	43.4	24.0	On
EW-5001	1.1	1.5	1,553	-5.4	---	24.0	On
EW-5002	0.9	1.1	1,344	-24.9	45.0	24.0	On
EW Totals	**159.8**		**224,651**				

	Value	Total (KGal)	Peak Flow
FIT-100	162 GPM	226.9	172 GPM
FIT-500	0 GPM	209.3	264 GPM
Effluent Temp	96.6 °F		
Effluent pH	6.7		

Recharge and Injection Daily Report

January 2, 2015 6AM to January 3, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	4 GPM	16.9
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

January 2, 2015 6AM to January 3, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	25.3
Permeate Flow	FIT-642	0 GPM	18.8
Concentrate Flow	FIT-643	0 GPM	6.0

Inlet Conductivity	CIT-630	1,069.7 µS
Outlet Conductivity	CIT-642	64.5 µS
Hours Run		3.8 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	96.7 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

January 3, 2015 6AM to January 4, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.8	2.5	2,394	4.2	52.0	24.0	On
EW-2002	1.0	1.8	1,481	6.3	49.9	24.0	On
EW-2003	1.4	3.2	1,913	5.4	45.7	24.0	On
EW-2004	0.6	1.6	798	6.8	42.2	24.0	On
EW-2005	0.6	1.3	772	6.9	38.8	24.0	On
EW-2006	1.0	1.5	1,421	7.3	31.3	24.0	On
EW-2007	2.1	2.4	3,048	7.5	25.6	24.0	On
EW-2008	0.6	1.0	974	2.4	24.6	24.0	On
EW-2009	1.0	1.4	1,541	3.2	24.7	24.0	On
EW-2010	0.3	0.6	309	6.3	23.9	16.5	On
EW-2011	0.3	0.5	349	9.3	22.5	17.8	On
EW-2012	0.3	0.5	199	12.3	16.1	10.9	On
EW-2013	0.0	0.5	168	16.4	16.4	9.7	Off
EW-2014	1.2	1.9	1,740	13.8	18.5	24.0	On
EW-2015	0.5	0.6	612	12.8	15.2	24.0	On
EW-2016	0.0	0.9	828	11.0	---	23.2	Off
EW-2017	1.3	1.6	1,898	12.7	---	24.0	On
EW-2018	0.7	1.6	1,021	11.6	---	24.0	On
EW-2019	0.0	0.4	272	11.8	---	15.1	Off
EW-2020	0.4	0.6	435	10.9	---	20.0	On
EW-2021	0.0	0.5	195	18.5	---	10.4	Off
EW-2022	0.4	0.7	603	12.5	---	24.0	On
EW-2023	0.4	0.5	442	11.3	---	21.9	On
EW-2024	0.0	0.7	304	10.5	---	14.9	Off
EW-2025	1.0	1.4	1,430	12.3	---	24.0	On
EW-2026	0.9	1.6	1,333	10.8	---	24.0	On
EW-2027	0.8	1.5	1,162	9.0	---	24.0	On
EW-2028	0.9	1.5	1,235	9.4	---	24.0	On
EW-2029	0.9	1.5	1,368	9.6	---	24.0	On
EW-2030	1.6	2.1	2,314	10.2	---	24.0	On
EW-2031	1.6	2.1	2,249	11.1	---	24.0	On
EW-2032	0.4	0.7	591	12.8	---	24.0	On
EW-2033	0.5	0.8	728	10.6	---	23.5	On
EW-2034	0.4	0.6	659	13.8	49.4	24.0	On
EW-2035	2.6	2.7	3,773	7.5	53.5	24.0	On
EW-2036	0.6	0.8	847	13.0	29.8	24.0	On
EW-2037	1.1	1.4	1,533	6.5	33.0	24.0	On
EW-2101	5.7	6.2	8,431	9.8	84.4	24.0	On
EW-2102	13.3	13.6	19,215	20.7	83.3	24.0	On
EW-2103	13.2	13.8	18,809	17.1	35.8	24.0	On
EW-2104	36.3	42.0	57,171	14.1	45.1	24.0	On
EW-3001	0.0	0.0	0	2.4	16.1	0.0	Off
EW-3002	0.5	0.7	738	1.8	14.8	24.0	On
EW-3003	0.0	0.2	0	4.1	14.7	0.0	Off

Daily Log

January 3, 2015 6AM to January 4, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.6	3.0	3,754	-3.0	---	24.0	On
EW-3006	0.0	0.1	0	1.4	---	0.0	Off
EW-3007	2.3	2.7	3,278	-3.6	---	24.0	On
EW-3008	0.7	1.5	966	-0.9	---	24.0	On
EW-3009	1.0	1.5	1,384	-2.0	---	24.0	On
EW-3010	1.6	2.0	2,292	-2.2	---	24.0	On
EW-3011	0.4	0.4	474	0.9	48.8	21.3	On
EW-3012	0.6	0.9	864	-5.1	28.4	24.0	On
EW-3013	1.0	1.2	1,475	-6.5	34.4	24.0	On
EW-3014	0.0	0.4	214	-3.9	43.2	12.2	Off
EW-3015	1.6	1.8	2,234	-6.3	53.4	24.0	On
EW-3016	0.8	0.9	1,184	0.2	73.5	24.0	On
EW-3017	0.3	0.5	505	-4.5	84.2	23.5	On
EW-3018	0.4	0.5	84	-8.3	84.1	4.3	On
EW-3019	1.1	1.3	1,595	-1.3	84.8	24.0	On
EW-3020	4.4	4.7	6,418	-1.2	49.4	24.0	On
EW-3021	0.7	0.9	1,002	-0.6	28.3	24.0	On
EW-3022	0.9	1.2	1,250	-2.4	37.0	24.0	On
EW-3023	2.7	2.8	3,882	-0.5	25.8	24.0	On
EW-3024	0.4	0.7	580	1.8	---	24.0	On
EW-3025	2.5	2.6	3,522	-0.1	1.0	24.0	On
EW-3026	2.9	3.3	4,267	-2.6	40.4	24.0	On
EW-3027	0.0	0.0	0	0.7	---	0.0	Off
EW-4001	3.1	3.2	4,327	-12.0	30.4	24.0	On
EW-4002	2.5	3.0	3,692	-47.1	16.3	24.0	On
EW-4003	2.0	2.3	2,884	-28.4	---	24.0	On
EW-4004	1.6	1.9	2,288	-9.5	17.7	24.0	On
EW-4005	2.0	2.3	2,844	-5.8	---	24.0	On
EW-4006	1.7	1.9	2,371	-51.0	2.3	24.0	On
EW-4007	1.0	1.1	1,395	-1.8	37.7	24.0	On
EW-4008	3.0	3.3	4,309	-19.3	34.7	24.0	On
EW-4009	0.8	1.1	1,145	-15.2	35.4	24.0	On
EW-4010	2.2	2.2	3,196	-3.7	42.6	24.0	On
EW-4011	2.3	2.4	3,180	-16.0	42.4	24.0	On
EW-5001	1.1	1.4	1,521	-5.7	---	24.0	On
EW-5002	0.9	1.1	1,316	-23.8	45.5	24.0	On
EW Totals	**151.3**		**222,994**				

	Value	Total (KGal)	Peak Flow
FIT-100	153 GPM	225.2	173 GPM
FIT-500	93 GPM	208.9	264 GPM
Effluent Temp	95.4 °F		
Effluent pH	6.7		

Recharge and Injection Daily Report

January 3, 2015 6AM to January 4, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	3 GPM	16.4
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

January 3, 2015 6AM to January 4, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	22.8
Permeate Flow	FIT-642	0 GPM	17.0
Concentrate Flow	FIT-643	0 GPM	5.4

Inlet Conductivity	CIT-630	1,055.9 µS
Outlet Conductivity	CIT-642	246.0 µS
Hours Run		3.7 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	95.0 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

January 4, 2015 6AM to January 5, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	2.9	2,645	3.5	50.3	24.0	On
EW-2002	1.0	2.5	1,479	5.9	48.0	24.0	On
EW-2003	1.4	4.5	1,917	5.4	43.8	24.0	On
EW-2004	0.5	2.3	796	6.8	40.2	24.0	On
EW-2005	0.5	1.8	767	7.2	36.8	24.0	On
EW-2006	1.0	3.3	1,405	7.6	29.7	24.0	On
EW-2007	2.1	5.0	3,030	7.6	24.2	24.0	On
EW-2008	0.7	1.9	970	2.6	23.6	24.0	On
EW-2009	1.1	2.6	1,536	3.5	23.7	24.0	On
EW-2010	0.3	0.6	310	5.6	22.8	17.0	On
EW-2011	0.4	0.5	349	8.8	21.4	18.1	On
EW-2012	0.0	0.6	199	11.2	15.0	11.0	Off
EW-2013	0.4	0.6	168	15.9	15.3	9.8	On
EW-2014	1.3	5.2	1,754	13.8	18.0	24.0	On
EW-2015	0.5	0.6	607	13.1	14.1	24.0	On
EW-2016	0.7	0.9	809	11.0	---	23.1	On
EW-2017	1.3	3.8	1,909	12.7	---	24.0	On
EW-2018	0.9	3.2	1,017	11.7	---	24.0	On
EW-2019	0.0	0.5	272	11.6	---	15.2	Off
EW-2020	0.5	0.7	435	11.5	---	20.8	On
EW-2021	0.0	0.6	195	17.8	---	10.7	Off
EW-2022	0.5	0.7	606	12.3	---	24.0	On
EW-2023	0.4	0.5	444	11.1	---	22.2	On
EW-2024	0.4	0.6	304	10.9	---	15.3	On
EW-2025	1.1	1.5	1,440	12.3	---	24.0	On
EW-2026	1.1	4.2	1,327	11.0	---	24.0	On
EW-2027	1.0	3.7	1,160	9.1	---	24.0	On
EW-2028	1.0	3.8	1,231	9.5	---	24.0	On
EW-2029	1.1	4.5	1,364	9.7	---	24.0	On
EW-2030	1.7	6.6	2,308	10.5	---	24.0	On
EW-2031	1.6	6.5	2,233	11.4	---	24.0	On
EW-2032	0.5	0.7	587	12.8	---	24.0	On
EW-2033	0.6	0.8	705	12.3	---	23.3	On
EW-2034	0.4	0.6	660	13.5	48.5	24.0	On
EW-2035	2.6	3.7	3,776	7.3	52.7	24.0	On
EW-2036	0.6	2.1	840	13.3	30.0	24.0	On
EW-2037	1.1	2.9	1,523	6.6	33.2	24.0	On
EW-2101	6.0	7.5	8,505	9.0	83.3	24.0	On
EW-2102	13.4	13.6	19,103	20.6	82.5	24.0	On
EW-2103	13.1	13.6	18,789	17.1	37.7	24.0	On
EW-2104	42.0	42.6	59,959	13.7	50.1	24.0	On
EW-3001	0.0	0.0	0	2.4	15.0	0.0	Off
EW-3002	0.6	0.7	714	1.8	13.6	23.3	On
EW-3003	0.0	0.0	0	4.0	13.5	0.0	Off

Daily Log

January 4, 2015 6AM to January 5, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.6	---	0.0	Off
EW-3005	2.7	4.4	3,803	-3.1	---	24.0	On
EW-3006	0.0	0.1	0	1.4	---	0.0	Off
EW-3007	2.3	4.4	3,268	-3.6	---	24.0	On
EW-3008	0.8	1.6	952	-0.8	---	24.0	On
EW-3009	1.0	2.1	1,362	-1.8	---	24.0	On
EW-3010	1.6	3.1	2,275	-2.0	---	24.0	On
EW-3011	0.4	0.5	456	0.9	47.9	20.9	On
EW-3012	0.7	1.7	860	-4.9	27.1	24.0	On
EW-3013	1.0	2.5	1,473	-6.3	33.1	24.0	On
EW-3014	0.0	0.7	213	-3.8	41.9	12.2	Off
EW-3015	1.6	3.4	2,235	-6.1	52.2	24.0	On
EW-3016	0.7	1.8	1,131	1.7	72.5	24.0	On
EW-3017	0.4	2.2	490	-5.4	83.0	22.9	On
EW-3018	0.0	1.6	81	-7.0	82.8	4.0	Off
EW-3019	1.1	2.7	1,590	-1.7	83.5	24.0	On
EW-3020	4.4	4.8	6,353	-1.1	47.5	24.0	On
EW-3021	0.7	0.9	990	-0.5	28.3	24.0	On
EW-3022	0.9	2.3	1,246	-2.5	37.1	24.0	On
EW-3023	2.7	3.2	3,915	-0.6	24.4	24.0	On
EW-3024	0.5	0.7	579	1.7	---	24.0	On
EW-3025	2.5	2.5	3,546	-0.2	1.0	24.0	On
EW-3026	3.0	4.7	4,295	-2.9	40.7	24.0	On
EW-3027	0.0	0.0	0	0.7	---	0.0	Off
EW-4001	3.1	3.2	4,356	-12.0	30.8	24.0	On
EW-4002	2.6	5.7	3,683	-47.0	15.3	24.0	On
EW-4003	2.1	2.3	2,918	-29.5	---	24.0	On
EW-4004	1.7	1.9	2,348	-10.1	16.3	24.0	On
EW-4005	2.1	2.2	2,935	-7.6	---	24.0	On
EW-4006	1.6	4.0	2,351	-50.9	2.3	24.0	On
EW-4007	1.0	1.3	1,432	-2.1	37.8	24.0	On
EW-4008	3.1	3.5	4,331	-20.0	36.9	24.0	On
EW-4009	0.8	1.0	1,162	-17.3	34.1	24.0	On
EW-4010	2.1	2.2	3,114	-3.0	42.0	24.0	On
EW-4011	2.2	2.3	3,165	-15.4	41.9	24.0	On
EW-5001	1.1	1.4	1,526	-5.2	---	24.0	On
EW-5002	1.0	1.1	1,367	-26.2	45.5	24.0	On
EW Totals	**160.3**		**225,947**				

	Value	Total (KGal)	Peak Flow
FIT-100	162 GPM	228.4	194 GPM
FIT-500	200 GPM	217.4	264 GPM
Effluent Temp	96.1 °F		
Effluent pH	6.7		

Recharge and Injection Daily Report

January 4, 2015 6AM to January 5, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	12.6
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

January 4, 2015 6AM to January 5, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	17.8
Permeate Flow	FIT-642	0 GPM	11.9
Concentrate Flow	FIT-643	0 GPM	3.8

Inlet Conductivity	CIT-630	1,035.3 µS
Outlet Conductivity	CIT-642	70.9 µS
Hours Run		3.5 hrs
Recharge Tank pH	AIT-660A	4.9
Recharge Tank Temp	TIT-660C	84.1 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

January 5, 2015 6AM to January 6, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	2.0	2.9	2,608	2.8	48.6	22.7	On
EW-2002	1.1	2.6	1,443	6.1	46.0	22.7	On
EW-2003	1.3	5.9	1,839	5.6	41.7	22.7	On
EW-2004	0.6	3.1	787	6.8	38.1	22.7	On
EW-2005	0.5	2.7	745	7.1	35.1	22.7	On
EW-2006	1.1	3.9	1,446	7.5	29.0	22.7	On
EW-2007	2.2	4.8	2,946	7.5	23.6	22.7	On
EW-2008	0.7	4.0	954	2.3	22.0	22.7	On
EW-2009	1.1	4.3	1,478	3.1	22.1	22.7	On
EW-2010	0.0	0.6	301	5.9	21.3	16.2	Off
EW-2011	0.0	0.6	339	9.2	19.8	17.3	Off
EW-2012	0.0	0.7	193	11.0	14.4	10.5	Off
EW-2013	0.0	0.7	160	16.3	14.7	9.1	Off
EW-2014	1.3	6.4	1,705	13.6	18.6	22.7	On
EW-2015	0.5	0.7	581	12.6	14.4	22.7	On
EW-2016	0.7	1.1	780	10.8	---	21.7	On
EW-2017	1.3	3.7	1,861	12.8	---	22.7	On
EW-2018	0.7	7.1	990	11.6	---	22.7	On
EW-2019	0.0	0.7	265	11.6	---	14.4	Off
EW-2020	0.4	0.8	421	10.1	---	19.5	On
EW-2021	0.4	1.1	189	18.5	---	9.4	On
EW-2022	0.5	0.8	596	11.9	---	22.7	On
EW-2023	0.3	0.6	429	13.0	---	21.2	On
EW-2024	0.4	0.8	299	10.6	---	15.0	On
EW-2025	1.0	1.4	1,387	12.3	---	22.7	On
EW-2026	0.9	6.8	1,300	10.8	---	22.7	On
EW-2027	0.8	7.4	1,107	9.0	---	21.6	On
EW-2028	0.9	7.3	1,164	9.3	---	21.6	On
EW-2029	1.0	7.0	1,332	9.6	---	22.7	On
EW-2030	1.7	7.4	2,181	10.4	---	21.6	On
EW-2031	1.6	7.4	2,096	11.3	---	21.3	On
EW-2032	0.5	0.8	587	12.3	---	22.7	On
EW-2033	0.6	0.8	666	10.8	---	21.8	On
EW-2034	0.4	0.6	620	13.7	48.5	22.7	On
EW-2035	2.6	4.1	3,617	7.4	51.9	22.7	On
EW-2036	0.6	4.1	862	13.2	31.4	22.7	On
EW-2037	1.1	5.3	1,471	6.5	34.9	22.7	On
EW-2101	6.5	8.7	8,484	7.5	85.6	22.7	On
EW-2102	13.1	13.8	17,752	20.6	83.0	22.7	On
EW-2103	13.2	13.9	17,079	17.1	39.5	22.7	On
EW-2104	44.1	45.5	60,130	13.6	55.5	22.7	On
EW-3001	0.0	0.6	14	2.7	14.5	0.8	Off
EW-3002	0.0	0.8	591	3.8	13.1	18.9	Off
EW-3003	0.0	0.7	15	4.3	13.2	0.7	Off

Daily Log

January 5, 2015 6AM to January 6, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.8	14	1.6	---	0.6	Off
EW-3005	2.6	5.9	3,694	-3.0	---	22.6	On
EW-3006	0.0	0.8	11	1.4	---	0.4	Off
EW-3007	2.3	6.0	3,216	-3.5	---	22.6	On
EW-3008	0.7	6.7	999	-0.9	---	22.5	On
EW-3009	1.1	6.4	1,435	-1.9	---	22.6	On
EW-3010	1.7	6.3	2,318	-2.1	---	22.2	On
EW-3011	0.4	0.6	422	0.6	47.9	19.2	On
EW-3012	0.6	4.9	857	-5.1	27.0	22.6	On
EW-3013	1.1	4.5	1,469	-6.4	33.2	22.6	On
EW-3014	0.0	0.6	215	-3.5	42.1	12.0	Off
EW-3015	1.6	3.4	2,169	-6.2	52.6	22.6	On
EW-3016	0.6	1.2	911	2.9	73.1	22.6	On
EW-3017	0.4	0.7	490	-6.2	85.2	22.1	On
EW-3018	0.0	1.0	80	-5.5	85.0	4.0	Off
EW-3019	1.1	2.5	1,545	-1.7	85.9	22.6	On
EW-3020	4.3	4.7	5,990	-0.7	45.4	22.6	On
EW-3021	0.7	1.0	953	-0.6	29.1	22.6	On
EW-3022	0.9	4.6	1,286	-2.5	38.1	22.6	On
EW-3023	2.7	2.9	3,711	-0.8	24.4	22.6	On
EW-3024	0.5	0.8	582	1.6	---	22.6	On
EW-3025	2.4	2.6	3,177	-0.1	1.0	22.6	On
EW-3026	3.0	4.9	4,192	-2.9	41.6	22.6	On
EW-3027	0.0	1.0	206	0.7	---	5.7	Off
EW-4001	3.2	3.3	4,252	-12.4	32.1	22.6	On
EW-4002	2.7	6.2	3,593	-47.1	14.8	22.6	On
EW-4003	2.0	2.8	2,642	-25.6	---	22.6	On
EW-4004	1.6	2.0	2,168	-9.4	15.8	22.6	On
EW-4005	2.0	2.4	2,712	-5.7	---	22.6	On
EW-4006	1.7	4.6	2,341	-50.9	2.4	22.6	On
EW-4007	1.0	1.1	1,371	-2.1	38.7	22.6	On
EW-4008	3.0	3.4	4,072	-18.5	38.6	22.6	On
EW-4009	0.8	1.1	1,028	-14.8	34.1	22.6	On
EW-4010	2.2	2.2	2,961	-3.8	44.7	22.6	On
EW-4011	2.3	2.5	3,070	-16.5	44.5	22.6	On
EW-5001	1.1	1.5	1,307	-4.8	---	21.5	On
EW-5002	1.0	1.1	1,309	-25.3	44.7	22.6	On
EW Totals	**160.8**		**218,575**				

	Value	Total (KGal)	Peak Flow
FIT-100	163 GPM	220.6	241 GPM
FIT-500	0 GPM	195.2	267 GPM
Effluent Temp	94.8 °F		
Effluent pH	6.7		

Recharge and Injection Daily Report

January 5, 2015 6AM to January 6, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	18 GPM	16.9
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

January 5, 2015 6AM to January 6, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	28.4
Permeate Flow	FIT-642	0 GPM	20.7
Concentrate Flow	FIT-643	0 GPM	6.7

Inlet Conductivity	CIT-630	1,046.9 µS
Outlet Conductivity	CIT-642	142.4 µS
Hours Run		3.4 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	95.3 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

January 6, 2015 6AM to January 7, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	2.0	2.0	2,893	2.5	48.0	24.0	On
EW-2002	1.0	1.1	1,508	6.0	45.3	24.0	On
EW-2003	1.3	1.4	1,875	5.7	40.8	24.0	On
EW-2004	0.6	0.7	804	6.7	37.3	24.0	On
EW-2005	0.5	0.7	773	7.0	34.1	24.0	On
EW-2006	1.0	1.2	1,487	7.5	27.9	24.0	On
EW-2007	2.1	2.2	3,082	7.5	22.4	24.0	On
EW-2008	0.7	0.9	977	2.7	21.3	24.0	On
EW-2009	1.0	1.3	1,525	3.4	21.5	24.0	On
EW-2010	0.3	0.5	309	6.1	20.6	16.7	On
EW-2011	0.3	0.5	348	9.1	19.2	18.0	On
EW-2012	0.0	0.4	194	12.1	11.9	10.6	Off
EW-2013	0.3	0.4	161	15.7	12.2	9.3	On
EW-2014	1.2	2.1	1,758	13.5	10.9	24.0	On
EW-2015	0.5	0.6	622	12.2	10.0	24.0	On
EW-2016	0.6	0.7	815	10.9	---	22.6	On
EW-2017	1.3	1.4	1,911	12.7	---	24.0	On
EW-2018	0.7	1.0	1,017	11.6	---	24.0	On
EW-2019	0.3	0.4	269	12.7	---	14.5	On
EW-2020	0.3	0.5	433	10.3	---	19.8	On
EW-2021	0.0	1.1	196	19.3	---	9.1	Off
EW-2022	0.5	0.6	638	11.5	---	24.0	On
EW-2023	0.3	0.4	439	11.8	---	22.3	On
EW-2024	0.3	0.4	305	10.7	---	15.6	On
EW-2025	1.0	1.1	1,435	12.3	---	24.0	On
EW-2026	0.9	1.3	1,333	10.8	---	24.0	On
EW-2027	0.8	1.1	1,178	9.0	---	24.0	On
EW-2028	0.9	1.2	1,241	9.3	---	24.0	On
EW-2029	0.9	1.3	1,365	9.6	---	24.0	On
EW-2030	1.6	1.8	2,351	10.3	---	24.0	On
EW-2031	1.6	1.7	2,282	11.2	---	24.0	On
EW-2032	0.5	0.6	633	11.8	---	24.0	On
EW-2033	0.5	0.6	706	11.3	---	23.0	On
EW-2034	0.5	0.7	709	13.0	45.6	24.0	On
EW-2035	2.6	2.7	3,792	7.4	51.4	24.0	On
EW-2036	0.6	1.7	861	13.3	17.3	24.0	On
EW-2037	1.1	2.3	1,514	6.5	19.4	24.0	On
EW-2101	6.1	11.4	8,813	8.8	53.3	24.0	On
EW-2102	6.2	14.2	10,420	21.3	44.2	24.0	On
EW-2103	6.0	16.8	10,526	17.7	14.8	24.0	On
EW-2104	6.7	44.3	18,218	15.8	14.0	24.0	On
EW-3001	0.0	0.4	9	2.5	11.9	0.6	Off
EW-3002	0.0	0.6	436	3.8	10.5	14.1	Off
EW-3003	0.0	0.0	0	4.4	10.5	0.0	Off

Daily Log

January 6, 2015 6AM to January 7, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.6	---	0.0	Off
EW-3005	2.6	2.7	3,770	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.3	2.5	3,321	-3.6	---	24.0	On
EW-3008	0.7	1.0	1,006	-0.9	---	24.0	On
EW-3009	1.0	1.3	1,446	-2.0	---	24.0	On
EW-3010	1.7	2.3	2,410	-2.1	---	24.0	On
EW-3011	0.4	0.5	439	0.8	45.0	20.3	On
EW-3012	0.6	1.7	861	-5.2	19.4	24.0	On
EW-3013	1.1	2.0	1,505	-6.5	22.9	24.0	On
EW-3014	0.0	0.8	212	-3.8	27.2	11.5	Off
EW-3015	1.6	4.4	2,224	-6.3	32.2	23.9	On
EW-3016	0.8	1.4	1,133	0.8	42.0	24.0	On
EW-3017	0.4	1.6	498	-5.9	52.9	22.1	On
EW-3018	0.0	1.1	86	-8.2	52.5	4.1	Off
EW-3019	1.1	3.4	1,594	-1.7	53.4	24.0	On
EW-3020	4.4	4.4	6,286	-1.0	44.6	24.0	On
EW-3021	0.7	1.0	972	-0.6	18.1	24.0	On
EW-3022	0.9	1.8	1,239	-2.2	26.9	24.0	On
EW-3023	2.6	3.2	3,778	-0.4	18.1	23.9	On
EW-3024	0.5	0.6	630	1.5	---	24.0	On
EW-3025	3.0	3.2	3,772	0.2	0.4	22.9	On
EW-3026	2.5	3.6	4,194	-2.6	30.1	24.0	On
EW-3027	0.0	0.0	0	0.6	---	0.0	Off
EW-4001	3.2	3.3	4,547	-12.7	18.0	24.0	On
EW-4002	2.6	2.8	3,703	-47.0	12.1	24.0	On
EW-4003	2.0	2.2	2,894	-27.8	---	24.0	On
EW-4004	1.7	1.8	2,357	-10.6	14.5	24.0	On
EW-4005	2.1	2.1	2,938	-7.3	---	24.0	On
EW-4006	1.4	2.4	2,397	-50.7	1.6	24.0	On
EW-4007	0.9	1.2	1,398	-2.1	27.5	24.0	On
EW-4008	3.1	3.6	4,438	-20.2	15.5	24.0	On
EW-4009	0.9	1.2	1,152	-19.0	24.5	24.0	On
EW-4010	2.4	2.4	3,400	-4.6	30.3	24.0	On
EW-4011	2.4	2.5	3,395	-17.9	30.0	24.0	On
EW-5001	1.1	1.2	1,506	-5.9	---	24.0	On
EW-5002	1.0	1.1	1,438	-27.1	43.8	24.0	On
EW Totals	**109.0**		**169,106**				

	Value	Total (KGal)	Peak Flow
FIT-100	111 GPM	172.5	164 GPM
FIT-500	121 GPM	162.9	263 GPM
Effluent Temp	95.7 °F		
Effluent pH	6.6		

Recharge and Injection Daily Report

January 6, 2015 6AM to January 7, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	18 GPM	16.5
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

January 6, 2015 6AM to January 7, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	23.5
Permeate Flow	FIT-642	0 GPM	17.3
Concentrate Flow	FIT-643	0 GPM	5.7

Inlet Conductivity	CIT-630	1,114.9 µS
Outlet Conductivity	CIT-642	88.9 µS
Hours Run		3.9 hrs
Recharge Tank pH	AIT-660A	5.8
Recharge Tank Temp	TIT-660C	94.9 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

January 7, 2015 6AM to January 8, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	2.0	2,738	3.2	50.0	23.6	On
EW-2002	1.0	3.1	1,482	6.0	47.6	23.6	On
EW-2003	1.3	5.7	1,838	5.7	43.1	23.6	On
EW-2004	0.6	3.4	798	6.9	39.4	23.6	On
EW-2005	0.5	2.5	759	7.1	36.0	23.6	On
EW-2006	1.1	4.8	1,475	7.5	29.5	23.6	On
EW-2007	2.2	5.2	3,031	7.5	24.0	23.6	On
EW-2008	0.7	4.2	971	2.3	22.3	23.6	On
EW-2009	1.1	4.7	1,511	3.1	22.4	23.6	On
EW-2010	0.0	0.6	310	5.0	21.5	17.0	Off
EW-2011	0.0	0.6	349	8.3	20.1	18.1	Off
EW-2012	0.3	0.5	193	11.7	15.0	10.6	On
EW-2013	0.3	0.5	155	16.0	15.2	9.1	On
EW-2014	1.2	6.7	1,750	13.5	18.5	23.7	On
EW-2015	0.4	0.5	609	12.4	14.4	23.7	On
EW-2016	0.6	0.7	803	10.4	---	22.4	On
EW-2017	1.3	4.0	1,895	12.8	---	23.7	On
EW-2018	0.7	7.6	1,010	11.6	---	23.7	On
EW-2019	0.0	0.4	272	12.8	---	15.2	Off
EW-2020	0.3	0.5	430	10.3	---	20.4	On
EW-2021	0.0	1.1	197	18.3	---	9.3	Off
EW-2022	0.5	0.5	638	11.6	---	23.7	On
EW-2023	0.3	0.4	439	11.3	---	22.1	On
EW-2024	0.0	0.4	303	11.5	---	15.6	On
EW-2025	1.0	1.0	1,358	12.3	---	23.7	On
EW-2026	0.9	7.5	1,325	10.8	---	23.7	On
EW-2027	0.8	7.4	1,174	9.0	---	23.7	On
EW-2028	0.9	7.3	1,236	9.3	---	23.7	On
EW-2029	1.0	7.6	1,360	9.6	---	23.7	On
EW-2030	1.6	7.5	2,327	10.2	---	23.7	On
EW-2031	1.6	7.3	2,247	11.2	---	23.7	On
EW-2032	0.5	0.6	634	12.0	---	23.7	On
EW-2033	0.5	0.6	693	11.4	---	22.6	On
EW-2034	0.4	0.7	664	13.6	46.6	23.7	On
EW-2035	2.6	4.4	3,708	7.6	47.3	23.7	On
EW-2036	0.6	5.1	866	13.1	30.6	23.6	On
EW-2037	1.0	6.1	1,494	6.5	34.1	23.6	On
EW-2101	6.1	9.1	8,965	7.5	84.7	23.6	On
EW-2102	13.1	14.7	16,336	20.6	83.0	23.6	On
EW-2103	13.1	13.3	16,409	17.3	39.3	23.6	On
EW-2104	44.6	45.5	51,811	14.1	54.4	23.6	On
EW-3001	0.0	0.5	18	2.4	14.9	1.1	Off
EW-3002	0.0	0.6	321	3.9	13.5	10.2	Off
EW-3003	0.0	0.5	3	4.4	13.4	0.2	Off

Daily Log

January 7, 2015 6AM to January 8, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.5	6	1.5	---	0.3	Off
EW-3005	2.6	6.1	3,692	-3.0	---	23.6	On
EW-3006	0.0	0.5	3	1.4	---	0.2	Off
EW-3007	2.3	6.3	3,251	-3.6	---	23.6	On
EW-3008	0.7	7.2	990	-0.9	---	23.5	On
EW-3009	1.0	7.0	1,420	-2.0	---	23.6	On
EW-3010	1.6	6.4	2,371	-2.1	---	23.6	On
EW-3011	0.3	0.5	428	0.7	45.9	21.1	On
EW-3012	0.6	5.3	860	-5.1	27.1	23.6	On
EW-3013	1.1	4.9	1,498	-6.5	33.2	23.6	On
EW-3014	0.0	0.7	39	7.5	0.0	6.5	Off
EW-3015	1.5	3.6	2,156	-6.2	52.5	23.6	On
EW-3016	0.8	1.2	1,152	0.0	73.1	23.6	On
EW-3017	0.5	1.2	511	-6.2	84.4	23.0	On
EW-3018	0.0	0.5	79	-5.9	84.2	4.0	Off
EW-3019	1.2	2.3	1,572	-1.6	85.1	23.6	On
EW-3020	4.6	4.7	6,389	-2.1	47.1	23.6	On
EW-3021	0.7	0.9	941	-0.5	29.0	23.6	On
EW-3022	0.9	5.2	1,259	-2.6	37.8	23.6	On
EW-3023	2.7	2.9	3,756	-0.7	24.4	23.6	On
EW-3024	0.5	0.5	625	1.6	---	23.6	On
EW-3025	2.4	3.2	3,489	-0.2	1.0	23.3	On
EW-3026	3.0	5.2	4,251	-2.9	41.5	23.6	On
EW-3027	0.5	0.7	436	0.0	---	14.5	On
EW-4001	2.9	3.2	4,103	-10.5	31.3	23.4	On
EW-4002	2.5	6.7	3,656	-46.8	15.2	23.4	On
EW-4003	1.9	3.5	2,733	-25.9	---	23.4	On
EW-4004	1.6	1.7	2,180	-9.2	16.0	23.4	On
EW-4005	1.9	2.1	2,720	-4.7	---	23.4	On
EW-4006	1.7	5.6	2,385	-51.1	2.4	23.4	On
EW-4007	1.0	1.2	1,412	-2.1	38.5	23.4	On
EW-4008	2.9	3.2	4,195	-18.4	38.2	23.4	On
EW-4009	0.7	1.1	1,071	-14.0	34.0	23.4	On
EW-4010	2.1	2.4	3,066	-3.4	42.9	23.4	On
EW-4011	2.1	2.4	2,984	-13.8	42.5	23.4	On
EW-5001	1.1	1.1	1,436	-5.2	---	23.4	On
EW-5002	0.8	1.0	1,180	-20.1	40.9	23.4	On
EW Totals	**159.3**		**211,201**				

	Value	Total (KGal)	Peak Flow
FIT-100	162 GPM	214.0	192 GPM
FIT-500	199 GPM	193.1	266 GPM
Effluent Temp	95.2 °F		
Effluent pH	6.7		

Recharge and Injection Daily Report

January 7, 2015 6AM to January 8, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	4 GPM	18.2
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

January 7, 2015 6AM to January 8, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	28.5
Permeate Flow	FIT-642	0 GPM	20.9
Concentrate Flow	FIT-643	0 GPM	6.9

Inlet Conductivity	CIT-630	1,042.8 µS
Outlet Conductivity	CIT-642	70.9 µS
Hours Run		4.1 hrs
Recharge Tank pH	AIT-660A	5.7
Recharge Tank Temp	TIT-660C	95.1 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

January 8, 2015 6AM to January 9, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	2.9	2,823	2.8	49.3	24.0	On
EW-2002	1.0	1.8	1,475	6.3	46.8	24.0	On
EW-2003	1.3	2.5	1,853	5.6	42.3	24.0	On
EW-2004	0.6	0.9	793	6.8	38.6	24.0	On
EW-2005	0.5	1.0	751	7.1	35.3	24.0	On
EW-2006	1.0	1.3	1,464	7.6	28.7	24.0	On
EW-2007	2.1	2.4	3,038	7.7	23.1	24.0	On
EW-2008	0.7	1.1	974	2.6	22.5	24.0	On
EW-2009	1.1	1.4	1,523	3.4	22.6	24.0	On
EW-2010	0.3	0.5	309	5.1	21.7	16.7	On
EW-2011	0.4	0.5	349	8.3	20.3	18.0	On
EW-2012	0.4	0.6	193	11.2	11.3	10.4	On
EW-2013	0.0	0.9	157	16.2	11.6	8.9	Off
EW-2014	1.2	2.6	1,724	14.1	11.2	24.0	On
EW-2015	0.5	0.6	636	12.6	10.5	24.0	On
EW-2016	0.7	0.8	805	11.7	---	22.6	On
EW-2017	1.3	1.5	1,904	12.8	---	24.0	On
EW-2018	0.7	1.3	1,009	11.6	---	24.0	On
EW-2019	0.0	0.4	272	11.7	---	15.2	Off
EW-2020	0.5	0.6	434	10.2	---	20.6	On
EW-2021	0.3	1.1	193	19.3	---	9.0	On
EW-2022	0.5	0.6	646	12.0	---	24.0	On
EW-2023	0.3	0.5	441	11.1	---	22.4	On
EW-2024	0.3	0.6	303	11.3	---	15.7	On
EW-2025	1.0	1.1	1,468	12.3	---	24.0	On
EW-2026	0.9	1.4	1,322	10.8	---	24.0	On
EW-2027	0.8	1.3	1,169	9.0	---	24.0	On
EW-2028	0.9	1.3	1,233	9.3	---	24.0	On
EW-2029	0.9	1.4	1,358	9.6	---	24.0	On
EW-2030	1.7	2.0	2,334	10.3	---	24.0	On
EW-2031	1.6	2.0	2,248	11.2	---	24.0	On
EW-2032	0.5	0.6	641	12.6	---	24.0	On
EW-2033	0.6	0.7	690	10.9	---	22.7	On
EW-2034	0.4	0.6	659	13.9	45.9	24.0	On
EW-2035	2.6	3.1	3,738	7.6	36.6	24.0	On
EW-2036	0.7	2.2	856	13.2	14.2	24.0	On
EW-2037	1.1	2.8	1,497	6.5	14.2	24.0	On
EW-2101	6.0	11.1	8,741	9.1	83.0	24.0	On
EW-2102	13.3	13.7	18,776	20.5	82.1	24.0	On
EW-2103	6.2	17.7	10,139	17.8	15.8	24.0	On
EW-2104	18.1	45.2	29,918	15.6	18.0	24.0	On
EW-3001	0.0	0.5	148	2.8	11.1	8.8	Off
EW-3002	0.6	0.8	649	2.8	10.4	20.5	On
EW-3003	0.3	0.5	43	4.1	10.7	2.9	On

Daily Log

January 8, 2015 6AM to January 9, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	2.0	---	0.0	Off
EW-3005	2.7	3.0	3,898	-2.9	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.4	2.7	3,333	-3.4	---	24.0	On
EW-3008	0.8	1.3	1,051	-0.9	---	24.0	On
EW-3009	1.2	1.5	1,516	-1.9	---	24.0	On
EW-3010	1.8	2.1	2,443	-2.0	---	24.0	On
EW-3011	0.3	0.4	478	0.9	45.3	23.7	On
EW-3012	0.7	1.6	871	-5.1	25.9	24.0	On
EW-3013	1.1	5.2	1,509	-6.3	32.0	23.8	On
EW-3014	0.3	5.3	209	-3.8	0.0	11.6	On
EW-3015	1.6	2.6	2,250	-5.9	51.4	24.0	On
EW-3016	0.6	1.3	942	2.5	71.8	24.0	On
EW-3017	0.4	1.3	504	-4.5	82.9	23.5	On
EW-3018	0.0	0.5	88	-10.2	82.6	4.4	Off
EW-3019	1.1	3.0	1,575	-1.4	83.5	24.0	On
EW-3020	4.5	4.6	6,439	-1.7	46.3	24.0	On
EW-3021	0.8	1.1	1,004	-0.6	15.9	24.0	On
EW-3022	0.9	2.7	1,289	-2.3	21.4	24.0	On
EW-3023	2.6	2.8	3,746	-0.3	23.3	24.0	On
EW-3024	0.5	0.6	636	2.2	---	24.0	On
EW-3025	2.6	3.5	3,647	-0.2	0.1	24.0	On
EW-3026	2.9	4.4	4,266	-2.7	24.8	24.0	On
EW-3027	0.0	0.7	99	1.0	---	3.2	Off
EW-4001	0.0	3.3	552	6.0	14.6	3.2	Off
EW-4002	0.0	6.9	515	5.4	11.3	3.2	Off
EW-4003	0.0	5.4	374	4.9	---	3.2	Off
EW-4004	0.0	1.8	295	7.6	14.9	3.2	Off
EW-4005	0.0	2.1	367	17.0	---	3.2	Off
EW-4006	0.0	6.1	337	6.0	1.3	3.2	Off
EW-4007	0.0	1.2	198	6.0	21.8	3.2	Off
EW-4008	0.0	3.6	575	1.2	15.4	3.2	Off
EW-4009	0.0	1.2	138	5.9	32.5	3.2	Off
EW-4010	0.0	2.3	404	6.8	15.5	3.2	Off
EW-4011	0.0	2.4	399	6.3	15.0	3.2	Off
EW-5001	0.0	1.3	198	9.3	---	3.2	Off
EW-5002	0.0	0.9	146	1.0	30.1	3.2	Off
EW Totals	**105.8**		**157,989**				

	Value	Total (KGal)	Peak Flow
FIT-100	108 GPM	161.6	175 GPM
FIT-500	53 GPM	139.2	260 GPM
Effluent Temp	96.1 °F		
Effluent pH	7.1		

Recharge and Injection Daily Report

January 8, 2015 6AM to January 9, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	18 GPM	17.7
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

January 8, 2015 6AM to January 9, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	106 GPM	25.4
Permeate Flow	FIT-642	81 GPM	18.7
Concentrate Flow	FIT-643	24 GPM	6.1

Inlet Conductivity	CIT-630	1,098.1 µS
Outlet Conductivity	CIT-642	24.3 µS
Hours Run		4.1 hrs
Recharge Tank pH	AIT-660A	5.7
Recharge Tank Temp	TIT-660C	96.8 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

January 9, 2015 6AM to January 10, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	1.9	2,710	3.2	50.1	24.0	On
EW-2002	1.0	1.1	1,473	5.9	47.8	24.0	On
EW-2003	1.3	1.3	1,844	5.6	43.4	24.0	On
EW-2004	0.5	0.6	787	6.9	39.7	24.0	On
EW-2005	0.5	0.6	749	7.0	36.2	24.0	On
EW-2006	1.0	1.1	1,445	7.5	29.4	24.0	On
EW-2007	2.1	2.2	3,019	7.6	23.9	24.0	On
EW-2008	0.7	0.8	971	2.6	23.2	24.0	On
EW-2009	1.1	1.2	1,519	3.4	23.3	24.0	On
EW-2010	0.3	0.5	309	5.6	22.4	16.9	On
EW-2011	0.3	0.5	349	8.7	21.0	18.1	On
EW-2012	0.0	0.5	189	12.4	14.6	10.3	Off
EW-2013	0.0	0.4	154	16.6	14.8	8.9	On
EW-2014	1.2	1.4	1,718	13.6	18.2	24.0	On
EW-2015	0.5	0.5	622	12.4	14.2	24.0	On
EW-2016	0.7	0.7	812	11.7	---	22.5	On
EW-2017	1.3	1.4	1,895	12.7	---	24.0	On
EW-2018	0.7	1.0	1,003	11.6	---	24.0	On
EW-2019	0.0	0.4	269	12.0	---	14.8	Off
EW-2020	0.4	0.5	431	11.2	---	19.6	On
EW-2021	0.0	1.2	195	18.9	---	9.5	Off
EW-2022	0.5	0.6	621	11.8	---	24.0	On
EW-2023	0.3	0.4	437	11.3	---	22.1	On
EW-2024	0.4	0.5	304	10.1	---	15.9	On
EW-2025	0.9	1.0	1,286	12.3	---	22.6	On
EW-2026	1.0	1.1	1,312	10.9	---	24.0	On
EW-2027	0.8	7.4	955	9.0	---	19.1	On
EW-2028	1.0	1.2	1,253	9.3	---	24.0	On
EW-2029	1.0	1.2	1,358	9.6	---	24.0	On
EW-2030	1.6	1.8	2,327	10.5	---	24.0	On
EW-2031	1.6	1.7	2,229	11.3	---	24.0	On
EW-2032	0.5	0.6	619	12.3	---	24.0	On
EW-2033	0.6	0.6	705	10.8	---	23.1	On
EW-2034	0.4	0.5	627	14.0	47.0	24.0	On
EW-2035	2.6	2.7	3,724	7.5	48.4	24.0	On
EW-2036	0.6	4.7	827	13.1	31.3	22.5	On
EW-2037	1.1	1.4	1,487	6.5	34.1	24.0	On
EW-2101	7.1	7.6	9,033	6.0	88.4	22.2	On
EW-2102	12.8	16.6	18,931	20.6	84.1	24.0	On
EW-2103	13.1	13.3	17,652	17.3	39.1	24.0	On
EW-2104	44.1	45.3	59,049	14.1	55.0	24.0	On
EW-3001	0.0	0.5	67	2.7	14.6	4.1	Off
EW-3002	0.6	0.6	752	1.9	13.3	24.0	On
EW-3003	0.0	0.5	27	4.1	13.2	1.8	Off

Daily Log

January 9, 2015 6AM to January 10, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.6	---	0.0	Off
EW-3005	2.7	6.0	3,857	-2.9	---	23.3	On
EW-3006	0.0	0.5	6	1.4	---	0.3	Off
EW-3007	2.3	6.1	3,177	-3.5	---	22.6	On
EW-3008	0.9	6.3	1,067	-0.9	---	23.3	On
EW-3009	1.0	1.4	1,503	-1.8	---	24.0	On
EW-3010	1.6	2.1	2,435	-1.9	---	24.0	On
EW-3011	0.3	0.4	487	0.8	46.4	24.0	On
EW-3012	0.7	1.2	876	-5.1	27.2	24.0	On
EW-3013	1.1	1.5	1,506	-6.3	33.4	24.0	On
EW-3014	0.0	0.6	216	-4.1	0.0	12.3	Off
EW-3015	1.6	1.9	2,257	-6.0	53.1	24.0	On
EW-3016	0.6	1.9	868	3.6	74.1	24.0	On
EW-3017	0.4	2.6	504	-7.1	87.9	23.2	On
EW-3018	0.0	0.7	80	-7.4	87.6	4.1	Off
EW-3019	1.1	2.9	1,574	-1.7	88.5	24.0	On
EW-3020	4.5	4.5	6,446	-1.6	47.2	24.0	On
EW-3021	0.7	0.9	1,007	-0.6	28.8	24.0	On
EW-3022	0.9	1.2	1,291	-2.5	37.6	24.0	On
EW-3023	2.5	2.7	3,638	-0.2	24.3	24.0	On
EW-3024	0.5	0.6	615	1.7	---	24.0	On
EW-3025	2.5	2.6	3,511	-0.2	1.0	24.0	On
EW-3026	2.9	3.2	4,215	-2.9	41.0	24.0	On
EW-3027	0.0	0.7	215	0.7	---	7.6	Off
EW-4001	3.2	3.3	3,911	-11.5	31.8	21.2	On
EW-4002	2.7	6.9	3,486	-47.0	15.0	21.2	On
EW-4003	2.0	5.2	2,385	-24.9	---	20.5	On
EW-4004	1.6	1.7	1,976	-9.1	16.0	21.2	On
EW-4005	2.0	2.1	2,445	-4.1	---	21.2	On
EW-4006	1.8	6.0	2,318	-50.9	2.4	21.2	On
EW-4007	1.0	1.1	1,248	-0.9	38.3	21.2	On
EW-4008	3.0	3.2	3,763	-17.2	38.3	21.2	On
EW-4009	0.8	1.0	917	-14.0	34.5	21.2	On
EW-4010	2.1	2.1	2,678	-2.8	43.2	21.2	On
EW-4011	2.2	2.2	2,655	-13.1	42.7	21.2	On
EW-5001	1.1	1.2	1,193	-4.6	---	21.2	On
EW-5002	0.8	1.5	948	-18.7	40.8	21.2	On
EW Totals	**161.0**		**219,319**				

	Value	Total (KGal)	Peak Flow
FIT-100	163 GPM	222.2	170 GPM
FIT-500	198 GPM	209.7	268 GPM
Effluent Temp	95.7 °F		
Effluent pH	6.6		

Recharge and Injection Daily Report

January 9, 2015 6AM to January 10, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	18 GPM	17.1
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

January 9, 2015 6AM to January 10, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	23.9
Permeate Flow	FIT-642	0 GPM	17.6
Concentrate Flow	FIT-643	0 GPM	5.8

Inlet Conductivity	CIT-630	1,037.0 µS
Outlet Conductivity	CIT-642	95.8 µS
Hours Run		4.2 hrs
Recharge Tank pH	AIT-660A	5.8
Recharge Tank Temp	TIT-660C	95.1 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

January 10, 2015 6AM to January 11, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.8	1.9	2,676	3.4	50.9	24.0	On
EW-2002	1.0	1.0	1,471	6.2	48.7	24.0	On
EW-2003	1.3	1.3	1,814	5.5	44.5	24.0	On
EW-2004	0.5	0.6	780	6.9	40.8	24.0	On
EW-2005	0.5	0.6	746	7.2	37.3	24.0	On
EW-2006	1.0	1.0	1,421	7.6	30.3	24.0	On
EW-2007	2.1	2.1	3,025	7.6	24.8	24.0	On
EW-2008	0.7	0.8	969	2.7	23.9	24.0	On
EW-2009	1.1	1.2	1,514	3.5	24.0	24.0	On
EW-2010	0.3	0.4	309	5.8	23.2	17.0	On
EW-2011	0.3	0.4	348	8.8	21.7	18.2	On
EW-2012	0.0	0.4	190	11.4	15.9	10.7	Off
EW-2013	0.3	0.4	153	15.7	16.2	9.0	On
EW-2014	1.2	1.3	1,724	13.9	19.3	24.0	On
EW-2015	0.5	0.5	625	12.3	15.3	24.0	On
EW-2016	0.6	0.7	803	10.3	---	22.5	On
EW-2017	1.3	1.3	1,888	12.7	---	24.0	On
EW-2018	0.7	1.0	1,000	11.6	---	24.0	On
EW-2019	0.0	0.4	268	12.3	---	15.0	Off
EW-2020	0.3	0.5	430	12.1	---	20.2	On
EW-2021	0.0	1.2	195	18.2	---	9.3	Off
EW-2022	0.5	0.5	640	11.6	---	24.0	On
EW-2023	0.3	0.4	450	11.0	---	22.9	On
EW-2024	0.0	0.4	301	9.9	---	15.5	Off
EW-2025	0.9	0.9	1,334	12.3	---	24.0	On
EW-2026	0.9	1.1	1,306	10.8	---	24.0	On
EW-2027	0.8	1.1	1,180	9.0	---	24.0	On
EW-2028	0.9	1.1	1,225	9.3	---	24.0	On
EW-2029	0.9	1.1	1,353	9.6	---	24.0	On
EW-2030	1.6	1.7	2,315	10.2	---	24.0	On
EW-2031	1.5	1.6	2,213	11.1	---	24.0	On
EW-2032	0.5	0.5	634	12.1	---	24.0	On
EW-2033	0.5	0.6	690	10.7	---	22.7	On
EW-2034	0.4	0.4	621	14.0	47.1	24.0	On
EW-2035	2.6	2.6	3,707	7.7	48.7	24.0	On
EW-2036	0.6	0.7	867	13.3	32.0	24.0	On
EW-2037	1.0	1.1	1,481	6.6	34.9	24.0	On
EW-2101	6.9	7.2	10,096	5.8	87.0	24.0	On
EW-2102	12.7	13.0	18,236	20.5	84.3	24.0	On
EW-2103	13.1	13.2	18,817	17.1	40.1	24.0	On
EW-2104	43.8	44.4	63,311	13.8	55.7	24.0	On
EW-3001	0.0	0.0	0	2.5	15.9	0.0	Off
EW-3002	0.6	0.6	765	1.7	14.6	24.0	On
EW-3003	0.0	0.0	0	3.9	14.4	0.0	Off

Daily Log

January 10, 2015 6AM to January 11, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.6	---	0.0	Off
EW-3005	2.6	2.7	3,849	-2.9	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.3	2.3	3,282	-3.5	---	24.0	On
EW-3008	0.8	1.0	1,082	-0.9	---	24.0	On
EW-3009	1.0	1.1	1,438	-2.0	---	24.0	On
EW-3010	1.7	1.7	2,352	-2.1	---	24.0	On
EW-3011	0.3	0.4	488	0.9	46.5	24.0	On
EW-3012	0.6	0.7	872	-5.1	27.9	24.0	On
EW-3013	1.0	1.1	1,496	-6.5	34.1	24.0	On
EW-3014	0.3	0.5	212	-2.7	0.0	12.2	On
EW-3015	1.5	1.6	2,230	-6.2	53.4	24.0	On
EW-3016	0.7	1.7	837	2.3	73.9	24.0	On
EW-3017	0.3	0.9	491	-2.5	86.6	22.9	On
EW-3018	0.0	0.4	80	-5.5	86.3	4.1	Off
EW-3019	1.0	1.7	1,567	-1.5	87.0	24.0	On
EW-3020	4.4	4.5	6,413	-1.5	48.2	24.0	On
EW-3021	0.7	0.8	970	-0.6	29.6	24.0	On
EW-3022	0.9	1.0	1,265	-2.4	38.1	24.0	On
EW-3023	2.5	2.6	3,600	0.0	25.1	24.0	On
EW-3024	0.5	0.6	633	1.5	---	24.0	On
EW-3025	2.4	2.5	3,510	-0.1	1.0	24.0	On
EW-3026	2.8	3.0	4,160	-2.7	41.4	24.0	On
EW-3027	0.0	0.0	0	0.6	---	0.0	Off
EW-4001	3.1	3.2	4,514	-11.8	32.5	24.0	On
EW-4002	2.6	2.7	3,743	-46.9	16.3	24.0	On
EW-4003	2.0	2.0	2,817	-25.5	---	24.0	On
EW-4004	1.6	1.7	2,288	-9.0	16.9	24.0	On
EW-4005	1.9	2.0	2,787	-4.3	---	24.0	On
EW-4006	1.7	1.8	2,492	-51.0	2.4	24.0	On
EW-4007	1.0	1.1	1,400	-1.3	38.8	24.0	On
EW-4008	3.0	3.2	4,296	-18.3	39.1	24.0	On
EW-4009	0.7	0.8	1,064	-14.5	35.1	24.0	On
EW-4010	2.1	2.1	3,030	-3.2	43.8	24.0	On
EW-4011	2.1	2.2	3,041	-13.3	43.3	24.0	On
EW-5001	1.1	1.2	1,649	-5.5	---	24.0	On
EW-5002	0.8	0.8	1,080	-18.9	41.1	24.0	On
EW Totals	**158.8**		**228,919**				

	Value	Total (KGal)	Peak Flow
FIT-100	160 GPM	231.7	166 GPM
FIT-500	133 GPM	212.9	263 GPM
Effluent Temp	95.4 °F		
Effluent pH	6.6		

Recharge and Injection Daily Report

January 10, 2015 6AM to January 11, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	3 GPM	18.1
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

January 10, 2015 6AM to January 11, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	26.7
Permeate Flow	FIT-642	0 GPM	19.7
Concentrate Flow	FIT-643	0 GPM	6.4

Inlet Conductivity	CIT-630	1,030.4 µS
Outlet Conductivity	CIT-642	177.7 µS
Hours Run		4.2 hrs
Recharge Tank pH	AIT-660A	5.7
Recharge Tank Temp	TIT-660C	95.1 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

January 11, 2015 6AM to January 12, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	2.6	2,689	3.0	49.6	23.6	On
EW-2002	1.0	2.6	1,442	6.2	47.3	23.6	On
EW-2003	1.3	5.7	1,828	5.7	43.1	23.6	On
EW-2004	0.5	3.1	778	6.8	39.4	23.6	On
EW-2005	0.5	1.9	740	7.1	36.0	23.6	On
EW-2006	1.0	4.5	1,433	7.6	29.5	23.6	On
EW-2007	2.1	4.8	2,961	7.6	24.0	23.6	On
EW-2008	0.7	4.1	964	2.5	23.4	23.6	On
EW-2009	1.1	4.6	1,501	3.3	23.5	23.6	On
EW-2010	0.3	0.6	307	5.2	22.6	16.9	On
EW-2011	0.3	0.9	344	8.3	21.2	18.0	On
EW-2012	0.0	0.7	187	12.1	15.3	10.4	Off
EW-2013	0.3	0.8	150	16.1	15.6	8.7	On
EW-2014	1.2	6.7	1,713	13.9	18.5	23.6	On
EW-2015	0.4	2.0	591	12.8	14.6	23.6	On
EW-2016	0.6	0.9	790	11.3	---	22.3	On
EW-2017	1.3	3.9	1,843	12.7	---	23.6	On
EW-2018	0.7	7.4	992	11.6	---	23.6	On
EW-2019	0.0	2.5	266	12.4	---	14.5	Off
EW-2020	0.4	2.5	428	11.2	---	20.3	On
EW-2021	0.0	1.1	191	19.3	---	8.9	Off
EW-2022	0.5	2.5	627	11.9	---	23.6	On
EW-2023	0.3	1.5	426	11.8	---	21.5	On
EW-2024	0.0	2.3	298	10.9	---	15.1	Off
EW-2025	1.0	2.4	1,388	12.3	---	23.6	On
EW-2026	0.9	7.2	1,299	10.8	---	23.6	On
EW-2027	0.8	7.3	1,167	9.0	---	23.6	On
EW-2028	0.9	7.1	1,215	9.3	---	23.6	On
EW-2029	0.9	7.4	1,341	9.6	---	23.6	On
EW-2030	1.6	7.3	2,295	10.2	---	23.6	On
EW-2031	1.5	7.3	2,183	11.1	---	23.7	On
EW-2032	0.5	2.5	622	12.5	---	23.6	On
EW-2033	0.6	1.9	682	10.4	---	22.6	On
EW-2034	0.4	0.6	617	13.9	47.1	23.6	On
EW-2035	2.6	4.2	3,718	7.4	47.5	23.6	On
EW-2036	0.6	5.4	855	13.4	30.9	23.6	On
EW-2037	1.0	6.0	1,463	6.5	34.2	23.6	On
EW-2101	7.0	7.6	9,970	6.0	88.5	23.6	On
EW-2102	12.5	14.4	17,781	20.5	84.5	23.6	On
EW-2103	13.1	13.5	18,556	17.0	39.3	23.6	On
EW-2104	43.8	44.4	62,199	13.7	54.9	23.6	On
EW-3001	0.0	0.8	4	2.5	15.2	0.2	Off
EW-3002	0.5	0.8	677	1.8	13.9	21.4	On
EW-3003	0.0	0.7	2	3.9	13.9	0.1	Off

Daily Log

January 11, 2015 6AM to January 12, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.6	5	1.6	---	0.2	Off
EW-3005	2.6	6.1	3,755	-3.0	---	23.6	On
EW-3006	0.0	0.6	3	1.4	---	0.1	Off
EW-3007	2.3	6.2	3,247	-3.5	---	23.6	On
EW-3008	0.7	7.1	1,054	-0.8	---	23.6	On
EW-3009	1.0	6.9	1,437	-2.0	---	23.6	On
EW-3010	1.6	6.3	2,336	-2.1	---	23.6	On
EW-3011	0.3	0.5	464	0.8	46.5	23.5	On
EW-3012	0.6	5.2	865	-5.2	27.5	23.6	On
EW-3013	1.0	4.8	1,494	-6.2	33.8	23.6	On
EW-3014	0.3	0.5	214	-4.2	0.0	12.2	On
EW-3015	1.5	3.4	2,169	-5.9	53.5	23.6	On
EW-3016	0.6	1.7	917	3.7	74.2	23.6	On
EW-3017	0.4	1.1	497	-6.0	88.2	23.1	On
EW-3018	0.0	0.5	88	-9.9	87.9	4.5	Off
EW-3019	1.1	1.7	1,554	-1.6	88.8	23.6	On
EW-3020	4.3	4.7	6,155	-1.0	46.8	23.6	On
EW-3021	0.7	1.0	950	-0.7	29.0	23.6	On
EW-3022	0.9	5.0	1,251	-2.3	37.7	23.6	On
EW-3023	2.6	3.0	3,663	-0.3	24.8	23.5	On
EW-3024	0.4	0.7	618	1.7	---	23.6	On
EW-3025	2.5	2.7	3,461	-0.2	1.0	23.6	On
EW-3026	2.9	5.1	4,174	-2.8	40.9	23.6	On
EW-3027	0.0	0.9	57	0.7	---	1.5	Off
EW-4001	2.9	3.1	4,149	-10.7	31.4	23.5	On
EW-4002	2.6	6.5	3,682	-47.2	15.6	23.5	On
EW-4003	1.9	9.1	2,678	-24.7	---	23.5	On
EW-4004	1.5	1.8	2,121	-8.5	16.3	23.5	On
EW-4005	1.9	2.2	2,644	-3.7	---	23.5	On
EW-4006	1.7	5.5	2,471	-50.9	2.4	23.5	On
EW-4007	1.0	1.1	1,434	-1.5	38.3	23.5	On
EW-4008	3.0	3.2	4,176	-17.7	38.3	23.5	On
EW-4009	0.7	1.0	1,008	-13.6	34.6	23.5	On
EW-4010	2.2	2.2	3,016	-3.5	43.2	23.5	On
EW-4011	2.1	2.1	2,886	-13.1	42.8	23.5	On
EW-5001	1.0	1.3	1,366	-3.2	---	23.5	On
EW-5002	0.7	0.9	1,055	-19.0	41.2	23.5	On
EW Totals	**158.3**		**224,638**				

	Value	Total (KGal)	Peak Flow
FIT-100	160 GPM	227.4	209 GPM
FIT-500	201 GPM	202.3	265 GPM
Effluent Temp	94.8 °F		
Effluent pH	6.6		

Recharge and Injection Daily Report

January 11, 2015 6AM to January 12, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	18 GPM	18.8
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

January 11, 2015 6AM to January 12, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	28.3
Permeate Flow	FIT-642	0 GPM	21.0
Concentrate Flow	FIT-643	0 GPM	6.6

Inlet Conductivity	CIT-630	1,011.3 µS
Outlet Conductivity	CIT-642	24.6 µS
Hours Run		4.1 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	95.3 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

January 12, 2015 6AM to January 13, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.8	2.6	2,044	3.7	51.4	19.0	On
EW-2002	1.0	3.2	1,202	6.2	49.2	19.0	On
EW-2003	1.3	5.4	1,522	5.5	44.9	19.0	On
EW-2004	0.6	3.2	654	6.7	41.1	19.0	On
EW-2005	0.5	2.5	612	7.0	37.4	19.0	On
EW-2006	1.0	4.7	1,199	7.4	30.6	19.0	On
EW-2007	2.1	5.3	2,416	7.6	24.9	19.0	On
EW-2008	0.7	4.4	794	2.3	23.2	18.9	On
EW-2009	1.1	4.8	1,225	3.1	23.3	18.9	On
EW-2010	0.0	0.6	256	6.0	22.5	13.8	Off
EW-2011	0.0	1.1	286	9.4	21.0	14.6	Off
EW-2012	0.3	0.6	163	11.4	16.0	8.8	On
EW-2013	0.3	0.5	122	16.4	16.3	7.0	On
EW-2014	1.2	6.9	1,357	13.8	18.3	19.0	On
EW-2015	0.4	0.7	479	12.2	14.7	19.0	On
EW-2016	0.6	1.1	657	10.0	---	18.3	On
EW-2017	1.3	4.0	1,511	12.6	---	19.0	On
EW-2018	0.7	7.6	813	11.8	---	19.0	On
EW-2019	0.3	0.8	224	12.0	---	11.7	On
EW-2020	0.3	0.8	354	12.0	---	16.4	On
EW-2021	0.0	1.3	164	18.0	---	7.7	Off
EW-2022	0.4	0.8	482	12.0	---	19.0	On
EW-2023	0.3	0.6	367	13.0	---	18.0	On
EW-2024	0.3	0.8	252	11.3	---	12.4	On
EW-2025	1.0	7.3	1,048	12.3	---	15.8	On
EW-2026	0.9	7.4	1,075	10.9	---	19.0	On
EW-2027	0.8	7.5	964	9.1	---	19.0	On
EW-2028	0.9	7.3	1,015	9.4	---	19.0	On
EW-2029	0.9	7.6	1,106	9.7	---	19.0	On
EW-2030	1.6	7.5	1,904	10.3	---	19.0	On
EW-2031	1.6	7.4	1,840	11.2	---	19.0	On
EW-2032	0.4	0.8	479	12.4	---	19.0	On
EW-2033	0.5	0.9	549	10.7	---	18.3	On
EW-2034	0.6	0.6	476	14.0	36.8	19.0	On
EW-2035	2.6	4.3	2,997	7.4	49.0	19.0	On
EW-2036	0.6	5.7	729	13.1	29.5	19.0	On
EW-2037	1.0	6.2	1,215	6.5	32.3	19.0	On
EW-2101	7.1	7.6	7,990	6.0	89.0	19.0	On
EW-2102	12.2	14.6	13,953	20.5	84.9	19.0	On
EW-2103	6.1	13.3	7,818	17.6	33.5	19.0	On
EW-2104	44.5	45.2	50,622	13.7	51.0	19.0	On
EW-3001	0.0	0.7	52	2.6	16.0	2.8	Off
EW-3002	0.5	0.7	579	1.8	14.5	18.7	On
EW-3003	0.0	0.7	50	3.9	14.4	2.5	Off

Daily Log

January 12, 2015 6AM to January 13, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.8	38	1.5	---	1.7	Off
EW-3005	2.5	6.4	3,233	-3.1	---	18.7	On
EW-3006	0.0	0.9	28	1.4	---	1.2	Off
EW-3007	2.3	6.2	2,979	-3.6	---	18.7	On
EW-3008	0.6	7.0	845	-0.8	---	18.7	On
EW-3009	1.0	6.8	1,313	-2.0	---	18.7	On
EW-3010	1.6	6.4	2,019	-2.1	---	18.7	On
EW-3011	0.0	0.5	387	1.0	36.3	18.2	On
EW-3012	0.6	5.4	733	-5.2	28.1	18.7	On
EW-3013	1.0	4.9	1,228	-6.6	34.3	18.7	On
EW-3014	0.0	0.8	190	-2.4	0.0	10.5	Off
EW-3015	1.5	3.4	1,761	-6.3	53.8	18.7	On
EW-3016	0.8	1.0	866	0.7	74.7	18.7	On
EW-3017	0.4	0.9	403	-5.6	88.6	18.4	On
EW-3018	0.0	0.6	79	-9.2	88.3	4.0	Off
EW-3019	1.1	2.0	1,258	-1.7	89.4	18.7	On
EW-3020	4.6	4.7	5,162	-2.1	48.9	18.7	On
EW-3021	0.7	1.0	817	-0.5	28.3	18.7	On
EW-3022	0.9	5.1	1,183	-2.5	37.3	18.7	On
EW-3023	2.7	3.0	3,003	-0.7	25.4	18.7	On
EW-3024	0.4	0.8	466	1.7	---	18.7	On
EW-3025	2.5	2.6	2,708	-0.3	1.0	18.7	On
EW-3026	2.9	4.8	3,526	-2.9	40.6	18.7	On
EW-3027	0.6	1.0	481	0.1	---	17.1	On
EW-4001	3.0	3.2	3,338	-10.5	30.0	18.6	On
EW-4002	2.6	6.7	3,037	-46.8	16.3	18.6	On
EW-4003	2.0	2.4	2,123	-24.5	---	18.6	On
EW-4004	1.6	1.9	1,686	-8.5	17.1	18.6	On
EW-4005	1.9	2.4	2,094	-3.6	---	18.6	On
EW-4006	1.8	5.3	2,058	-51.0	2.4	18.6	On
EW-4007	1.0	1.1	1,148	-1.2	37.9	18.6	On
EW-4008	3.0	3.3	3,296	-16.9	34.3	18.6	On
EW-4009	0.8	1.1	789	-14.0	35.2	18.6	On
EW-4010	2.2	2.2	2,449	-3.0	41.6	18.6	On
EW-4011	2.1	2.4	2,397	-13.8	41.3	18.6	On
EW-5001	1.0	1.4	1,038	-3.1	---	18.6	On
EW-5002	0.8	1.1	908	-20.0	42.9	18.6	On
EW Totals	**153.1**		**176,684**				

	Value	Total (KGal)	Peak Flow
FIT-100	155 GPM	178.6	207 GPM
FIT-500	198 GPM	182.6	261 GPM
Effluent Temp	95.9 °F		
Effluent pH	6.5		

Recharge and Injection Daily Report

January 12, 2015 6AM to January 13, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	3.9
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

January 12, 2015 6AM to January 13, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	2.8
Permeate Flow	FIT-642	0 GPM	2.1
Concentrate Flow	FIT-643	0 GPM	0.7

Inlet Conductivity	CIT-630	1,093.5 µS
Outlet Conductivity	CIT-642	373.3 µS
Hours Run		1.8 hrs
Recharge Tank pH	AIT-660A	4.7
Recharge Tank Temp	TIT-660C	78.8 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

January 13, 2015 6AM to January 14, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.8	2.7	2,251	3.4	50.8	20.8	On
EW-2002	1.0	3.1	1,314	6.0	48.6	20.8	On
EW-2003	1.3	4.9	1,667	5.7	44.2	20.8	On
EW-2004	0.6	3.2	719	6.7	40.4	20.8	On
EW-2005	0.5	2.6	668	7.0	36.7	20.8	On
EW-2006	1.0	4.8	1,321	7.4	29.7	20.8	On
EW-2007	2.1	5.1	2,650	7.5	24.1	20.8	On
EW-2008	0.7	4.4	871	2.4	23.2	20.8	On
EW-2009	1.1	4.5	1,341	3.3	23.3	20.8	On
EW-2010	0.3	0.6	280	4.9	22.4	15.4	On
EW-2011	0.3	0.6	312	8.1	21.0	16.3	On
EW-2012	0.3	0.7	173	12.0	14.9	9.5	On
EW-2013	0.3	0.7	131	16.6	15.2	7.5	On
EW-2014	1.2	6.9	1,511	13.4	18.4	20.8	On
EW-2015	0.4	0.7	516	12.6	14.3	20.8	On
EW-2016	0.0	1.3	709	11.8	---	19.6	Off
EW-2017	1.3	4.0	1,669	12.6	---	20.8	On
EW-2018	0.7	7.6	894	11.6	---	20.8	On
EW-2019	0.3	0.8	244	12.2	---	13.3	On
EW-2020	0.3	0.8	388	10.7	---	18.3	On
EW-2021	0.0	1.1	174	18.8	---	8.3	Off
EW-2022	0.5	0.8	551	11.5	---	20.8	On
EW-2023	0.3	0.6	412	11.6	---	20.5	On
EW-2024	0.0	0.7	275	10.6	---	14.1	Off
EW-2025	1.0	1.3	1,263	12.3	---	20.8	On
EW-2026	0.9	7.4	1,176	10.8	---	20.8	On
EW-2027	0.8	7.5	1,047	9.0	---	20.8	On
EW-2028	0.9	7.3	1,102	9.3	---	20.8	On
EW-2029	0.9	7.5	1,202	9.6	---	20.8	On
EW-2030	1.6	7.5	2,077	10.2	---	20.8	On
EW-2031	1.6	7.4	2,058	11.1	---	20.8	On
EW-2032	0.5	0.8	549	12.0	---	20.8	On
EW-2033	0.5	0.8	601	11.5	---	20.0	On
EW-2034	0.4	0.6	522	13.8	55.4	20.8	On
EW-2035	2.6	4.3	3,273	7.3	47.6	20.8	On
EW-2036	0.6	5.6	810	13.1	30.7	20.8	On
EW-2037	1.0	6.1	1,322	6.4	33.9	20.8	On
EW-2101	7.1	7.6	8,766	5.6	88.1	20.8	On
EW-2102	12.3	14.4	15,339	20.4	84.3	20.8	On
EW-2103	13.1	13.2	14,467	17.1	39.2	20.8	On
EW-2104	44.1	45.4	55,126	13.7	54.5	20.8	On
EW-3001	0.0	0.7	38	2.5	14.8	2.0	Off
EW-3002	0.0	0.8	651	2.7	13.4	20.6	Off
EW-3003	0.0	0.7	37	3.8	13.4	1.9	Off

Daily Log

January 13, 2015 6AM to January 14, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.8	29	1.4	---	1.3	Off
EW-3005	2.6	6.5	3,367	-3.2	---	20.6	On
EW-3006	0.0	0.8	22	1.4	---	1.0	Off
EW-3007	2.3	6.3	3,077	-3.7	---	20.6	On
EW-3008	0.7	7.1	903	-0.9	---	20.6	On
EW-3009	1.1	6.8	1,422	-1.9	---	20.6	On
EW-3010	1.7	6.5	2,175	-2.2	---	20.6	On
EW-3011	0.3	0.5	402	1.1	54.8	19.7	On
EW-3012	0.6	5.4	794	-5.2	27.3	20.6	On
EW-3013	1.0	4.9	1,345	-6.3	33.6	20.6	On
EW-3014	0.3	0.6	207	-3.0	0.0	11.6	On
EW-3015	1.5	3.4	1,947	-6.1	53.1	20.6	On
EW-3016	0.6	1.7	854	3.6	73.8	20.6	On
EW-3017	0.4	1.4	442	-6.6	87.7	20.1	On
EW-3018	0.0	0.5	79	-7.9	87.5	4.0	Off
EW-3019	1.1	2.1	1,384	-1.7	88.5	20.6	On
EW-3020	4.6	4.7	5,674	-1.8	48.2	20.6	On
EW-3021	0.7	1.0	873	-0.6	29.0	20.6	On
EW-3022	0.9	5.2	1,280	-2.5	38.2	20.6	On
EW-3023	2.7	2.9	3,341	-0.8	24.7	20.6	On
EW-3024	0.5	0.8	538	1.4	---	20.6	On
EW-3025	2.4	2.6	2,960	-0.2	1.0	20.6	On
EW-3026	3.0	5.2	3,889	-2.9	41.5	20.6	On
EW-3027	0.5	1.0	585	0.1	---	20.6	On
EW-4001	2.8	3.3	3,519	-9.6	31.2	20.5	On
EW-4002	2.6	6.9	3,337	-47.2	15.2	20.5	On
EW-4003	1.9	2.3	2,344	-23.8	---	20.5	On
EW-4004	1.5	1.7	1,852	-8.1	16.1	20.5	On
EW-4005	1.9	2.0	2,315	-3.1	---	20.5	On
EW-4006	1.8	5.7	2,280	-51.1	2.4	20.5	On
EW-4007	1.0	1.1	1,263	-1.4	38.8	20.5	On
EW-4008	2.9	3.2	3,634	-16.6	37.9	20.5	On
EW-4009	0.7	1.0	878	-13.7	34.4	20.5	On
EW-4010	2.1	2.2	2,632	-2.7	42.6	20.5	On
EW-4011	2.1	2.2	2,549	-12.8	42.3	20.5	On
EW-5001	0.9	1.1	1,129	-2.5	---	20.5	On
EW-5002	0.7	1.5	906	-18.4	41.1	20.5	On
EW Totals	**159.1**		**198,688**				

	Value	Total (KGal)	Peak Flow
FIT-100	160 GPM	200.6	187 GPM
FIT-500	201 GPM	182.3	264 GPM
Effluent Temp	95.0 °F		
Effluent pH	6.5		

Recharge and Injection Daily Report

January 13, 2015 6AM to January 14, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	4 GPM	17.6
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

January 13, 2015 6AM to January 14, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	26.8
Permeate Flow	FIT-642	0 GPM	19.9
Concentrate Flow	FIT-643	0 GPM	6.4

Inlet Conductivity	CIT-630	1,011.0 µS
Outlet Conductivity	CIT-642	220.5 µS
Hours Run		3.2 hrs
Recharge Tank pH	AIT-660A	5.7
Recharge Tank Temp	TIT-660C	94.9 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

January 14, 2015 6AM to January 15, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.8	2.8	2,582	3.4	51.0	23.9	On
EW-2002	1.0	3.1	1,472	6.3	48.8	23.9	On
EW-2003	1.3	5.2	1,846	5.7	44.6	23.9	On
EW-2004	0.6	3.0	788	6.8	40.9	23.9	On
EW-2005	0.5	2.2	737	7.1	37.4	23.9	On
EW-2006	1.0	4.8	1,468	7.6	30.6	23.9	On
EW-2007	2.1	5.3	2,981	7.7	25.1	23.9	On
EW-2008	0.7	4.2	976	2.6	24.6	23.8	On
EW-2009	1.1	4.8	1,522	3.4	24.6	23.8	On
EW-2010	0.3	0.7	308	4.8	23.8	16.9	On
EW-2011	0.4	0.7	347	7.9	22.4	18.0	On
EW-2012	0.0	0.6	187	11.4	15.5	10.3	Off
EW-2013	0.0	0.4	146	16.2	15.7	8.5	Off
EW-2014	1.2	6.6	1,677	14.1	19.4	23.9	On
EW-2015	0.5	0.6	599	13.1	15.3	23.9	On
EW-2016	0.7	0.8	813	10.2	---	22.5	On
EW-2017	1.3	3.9	1,878	12.7	---	23.9	On
EW-2018	0.7	5.4	1,001	11.6	---	23.9	On
EW-2019	0.4	0.6	271	11.4	---	14.4	On
EW-2020	0.4	0.6	435	11.6	---	20.0	On
EW-2021	0.4	1.2	198	18.2	---	9.6	On
EW-2022	0.5	0.6	624	12.4	---	23.9	On
EW-2023	0.4	0.6	483	11.6	---	23.5	On
EW-2024	0.4	0.5	308	10.6	---	15.3	On
EW-2025	0.8	7.3	973	12.5	---	21.3	On
EW-2026	0.9	6.9	1,321	10.8	---	23.9	On
EW-2027	0.8	6.2	1,181	9.0	---	23.9	On
EW-2028	0.9	6.4	1,245	9.3	---	23.9	On
EW-2029	0.9	7.3	1,360	9.6	---	23.9	On
EW-2030	1.7	7.5	2,354	10.3	---	23.9	On
EW-2031	1.7	7.2	2,311	11.2	---	23.9	On
EW-2032	0.5	0.6	621	12.9	---	23.9	On
EW-2033	0.6	0.7	686	11.3	---	22.5	On
EW-2034	0.4	0.7	597	14.2	48.6	23.9	On
EW-2035	2.6	4.4	3,710	7.5	47.3	23.9	On
EW-2036	0.6	5.5	893	13.4	31.5	23.8	On
EW-2037	1.1	5.9	1,478	6.6	35.0	23.8	On
EW-2101	6.3	8.6	9,776	8.2	84.5	23.9	On
EW-2102	12.5	14.6	17,639	20.4	83.5	23.9	On
EW-2103	13.1	16.1	18,622	17.0	40.1	23.8	On
EW-2104	43.9	45.5	61,648	13.6	55.2	23.8	On
EW-3001	0.0	0.5	38	2.5	15.5	2.5	Off
EW-3002	0.0	0.6	102	3.8	14.2	3.3	Off
EW-3003	0.0	0.4	1	4.2	14.3	0.1	Off

Daily Log

January 14, 2015 6AM to January 15, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.6	---	0.0	Off
EW-3005	2.6	6.1	3,718	-2.9	---	23.8	On
EW-3006	0.0	0.5	2	1.4	---	0.1	Off
EW-3007	2.3	5.9	3,303	-3.4	---	23.8	On
EW-3008	0.7	7.1	959	-0.9	---	23.7	On
EW-3009	1.2	6.8	1,515	-1.9	---	23.8	On
EW-3010	1.7	6.4	2,337	-2.0	---	23.8	On
EW-3011	0.3	0.5	447	0.8	48.1	22.9	On
EW-3012	0.7	5.4	871	-5.2	27.9	23.8	On
EW-3013	1.1	4.9	1,505	-6.4	34.0	23.8	On
EW-3014	0.0	0.5	217	-4.0	0.0	12.4	Off
EW-3015	1.6	4.2	2,207	-6.0	52.7	23.7	On
EW-3016	0.8	1.4	887	0.0	72.8	23.8	On
EW-3017	0.3	1.0	492	-4.6	84.2	23.0	On
EW-3018	0.0	0.4	80	-5.3	83.9	4.1	Off
EW-3019	1.1	3.2	1,572	-1.6	84.9	23.8	On
EW-3020	4.4	4.6	6,393	-1.0	48.3	23.8	On
EW-3021	0.7	1.0	970	-0.5	29.8	23.8	On
EW-3022	0.9	5.1	1,331	-2.4	38.5	23.8	On
EW-3023	2.6	3.0	3,798	-0.3	25.3	23.7	On
EW-3024	0.5	0.6	615	1.9	---	23.8	On
EW-3025	2.4	2.8	3,466	-0.1	1.0	23.8	On
EW-3026	2.9	4.9	4,293	-2.5	41.9	23.8	On
EW-3027	0.6	0.8	709	0.2	---	23.8	On
EW-4001	2.9	3.3	4,070	-10.0	32.0	23.8	On
EW-4002	2.6	6.3	3,770	-47.2	15.9	23.8	On
EW-4003	2.0	8.4	2,718	-24.0	---	23.8	On
EW-4004	1.5	1.9	2,144	-8.1	17.3	23.8	On
EW-4005	1.9	2.3	2,677	-3.2	---	23.8	On
EW-4006	1.8	4.7	2,556	-50.9	2.5	23.8	On
EW-4007	1.0	1.2	1,412	-1.2	39.2	23.8	On
EW-4008	3.0	3.5	4,241	-16.9	39.1	23.8	On
EW-4009	0.7	1.3	1,024	-13.3	34.9	23.8	On
EW-4010	2.1	2.2	3,007	-2.9	43.6	23.8	On
EW-4011	2.0	2.5	2,940	-12.8	43.3	23.8	On
EW-5001	1.0	1.3	1,312	-2.5	---	23.8	On
EW-5002	0.7	1.1	1,046	-18.5	42.0	23.8	On
EW Totals	**159.7**		**224,803**				

	Value	Total (KGal)	Peak Flow
FIT-100	161 GPM	226.9	178 GPM
FIT-500	203 GPM	213.5	264 GPM
Effluent Temp	95.2 °F		
Effluent pH	6.5		

Recharge and Injection Daily Report

January 14, 2015 6AM to January 14, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	8.4
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

January 14, 2015 6AM to January 14, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	14.2
Permeate Flow	FIT-642	0 GPM	10.5
Concentrate Flow	FIT-643	0 GPM	3.3

Inlet Conductivity	CIT-630	1,021.7 µS
Outlet Conductivity	CIT-642	180.3 µS
Hours Run		3.3 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	92.7 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

January 15, 2015 6AM to January 16, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.8	2.8	2,615	3.3	50.6	23.7	On
EW-2002	1.0	3.0	1,460	6.0	48.4	23.7	On
EW-2003	1.3	4.8	1,861	5.4	44.1	23.7	On
EW-2004	0.5	3.0	785	6.8	40.2	23.7	On
EW-2005	0.5	2.5	730	7.0	36.6	23.6	On
EW-2006	1.0	4.7	1,427	7.5	29.5	23.7	On
EW-2007	2.1	5.1	2,943	7.6	23.9	23.7	On
EW-2008	0.7	4.1	971	2.6	23.3	23.7	On
EW-2009	1.1	4.7	1,515	3.3	23.4	23.7	On
EW-2010	0.3	0.6	307	5.3	22.5	16.8	On
EW-2011	0.3	0.6	322	8.5	21.1	16.5	On
EW-2012	0.3	1.7	182	11.7	14.1	9.8	On
EW-2013	0.0	1.8	147	15.8	14.3	8.3	Off
EW-2014	1.2	6.8	1,662	13.6	16.9	23.7	On
EW-2015	0.5	0.7	599	12.2	13.4	23.7	On
EW-2016	0.6	0.9	805	11.5	---	22.6	On
EW-2017	1.3	3.9	1,861	12.6	---	23.7	On
EW-2018	0.7	7.5	989	11.6	---	23.7	On
EW-2019	0.3	0.6	268	12.7	---	14.3	On
EW-2020	0.0	0.8	432	10.6	---	20.3	Off
EW-2021	0.0	1.1	194	19.1	---	9.1	Off
EW-2022	0.5	0.8	608	11.9	---	23.7	On
EW-2023	0.3	0.6	474	12.2	---	23.4	On
EW-2024	0.4	0.6	304	10.1	---	15.6	On
EW-2025	0.7	1.0	927	12.7	---	23.1	On
EW-2026	0.9	7.3	1,306	10.8	---	23.7	On
EW-2027	0.8	7.4	1,174	9.0	---	23.7	On
EW-2028	0.9	7.2	1,236	9.3	---	23.7	On
EW-2029	1.0	7.5	1,353	9.6	---	23.7	On
EW-2030	1.6	7.5	2,332	10.4	---	23.7	On
EW-2031	1.6	7.5	2,209	11.3	---	22.6	On
EW-2032	0.5	0.8	602	12.4	---	23.7	On
EW-2033	0.6	0.8	690	10.5	---	23.0	On
EW-2034	0.4	0.6	605	13.8	48.9	23.7	On
EW-2035	2.6	4.3	3,645	7.4	51.2	23.5	On
EW-2036	0.6	5.9	877	13.3	28.2	23.7	On
EW-2037	1.0	6.2	1,465	6.5	31.0	23.7	On
EW-2101	7.1	8.8	9,679	5.5	90.1	23.7	On
EW-2102	12.1	14.2	15,078	20.4	84.9	23.7	On
EW-2103	6.1	13.8	9,980	17.5	32.6	23.7	On
EW-2104	44.7	45.3	49,153	13.7	49.5	23.7	On
EW-3001	0.0	0.5	29	2.7	14.1	1.9	Off
EW-3002	0.0	0.8	169	3.8	12.7	5.3	Off
EW-3003	0.0	0.5	2	4.2	12.8	0.1	Off

Daily Log

January 15, 2015 6AM to January 16, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.5	5	1.5	---	0.2	Off
EW-3005	2.6	6.2	3,712	-3.0	---	23.6	On
EW-3006	0.0	0.5	3	1.4	---	0.1	Off
EW-3007	2.3	6.1	3,316	-3.5	---	23.6	On
EW-3008	0.7	6.9	952	-0.9	---	23.6	On
EW-3009	1.0	6.6	1,506	-1.8	---	23.6	On
EW-3010	1.7	6.4	2,175	-2.0	---	21.2	On
EW-3011	0.3	0.5	457	0.9	48.5	23.1	On
EW-3012	0.6	5.1	877	-5.0	27.6	23.7	On
EW-3013	1.0	5.3	1,499	-6.4	34.0	23.3	On
EW-3014	0.3	0.9	212	-2.6	0.0	11.9	On
EW-3015	1.5	4.2	2,190	-6.1	53.8	23.7	On
EW-3016	0.7	1.8	1,034	0.8	75.0	23.6	On
EW-3017	0.3	1.5	484	-3.7	89.8	22.3	On
EW-3018	0.4	1.0	89	-9.4	89.7	4.5	On
EW-3019	1.1	4.9	1,582	-1.3	90.5	23.7	On
EW-3020	4.4	4.7	6,174	-1.3	47.9	23.6	On
EW-3021	0.7	1.0	960	-0.7	27.0	23.6	On
EW-3022	0.9	5.1	1,312	-2.5	36.2	23.6	On
EW-3023	2.6	3.1	3,610	-0.6	24.8	23.5	On
EW-3024	0.5	0.8	598	1.6	---	23.6	On
EW-3025	2.5	2.8	3,475	-0.4	0.9	23.7	On
EW-3026	3.0	4.6	4,254	-2.9	39.6	23.6	On
EW-3027	0.0	0.9	719	0.6	---	23.4	Off
EW-4001	3.0	3.3	4,176	-11.5	28.7	23.6	On
EW-4002	2.6	6.4	3,731	-47.0	14.4	23.2	On
EW-4003	2.1	2.8	2,724	-27.0	---	23.6	On
EW-4004	1.7	1.9	2,163	-9.9	16.2	23.6	On
EW-4005	2.1	2.3	2,781	-6.2	---	23.6	On
EW-4006	1.8	4.8	2,552	-50.8	2.3	23.6	On
EW-4007	1.0	1.1	1,379	-1.8	36.9	23.6	On
EW-4008	3.0	3.3	4,268	-18.7	33.2	23.6	On
EW-4009	0.9	1.3	1,161	-18.9	35.0	23.6	On
EW-4010	2.1	2.3	3,106	-3.4	40.0	23.6	On
EW-4011	2.1	2.4	3,018	-14.1	39.6	23.6	On
EW-5001	1.1	1.4	1,408	-4.8	---	23.6	On
EW-5002	1.0	1.2	1,328	-25.1	44.8	23.4	On
EW Totals	**153.8**		**200,959**				

	Value	Total (KGal)	Peak Flow
FIT-100	155 GPM	203.2	168 GPM
FIT-500	201 GPM	207.9	221 GPM
Effluent Temp	95.9 °F		
Effluent pH	6.5		

Recharge and Injection Daily Report

January 15, 2015 6AM to January 16, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	0.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

January 15, 2015 6AM to January 16, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	0.0
Permeate Flow	FIT-642	0 GPM	0.0
Concentrate Flow	FIT-643	0 GPM	0.0

Inlet Conductivity	CIT-630	1,028.9 µS
Outlet Conductivity	CIT-642	285.9 µS
Hours Run		0.0 hrs
Recharge Tank pH	AIT-660A	5.7
Recharge Tank Temp	TIT-660C	87.8 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

January 16, 2015 6AM to January 17, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.8	1.8	2,609	3.4	50.7	24.0	On
EW-2002	1.0	1.1	1,456	6.2	48.6	24.0	On
EW-2003	1.3	1.3	1,839	5.6	44.4	24.0	On
EW-2004	0.5	0.6	782	6.8	40.6	24.0	On
EW-2005	0.5	0.6	733	7.0	37.0	24.0	On
EW-2006	1.0	1.1	1,396	7.5	29.8	24.0	On
EW-2007	2.0	2.1	2,964	7.6	24.3	24.0	On
EW-2008	0.7	1.1	970	2.7	23.5	24.0	On
EW-2009	1.0	1.5	1,514	3.5	23.7	24.0	On
EW-2010	0.3	0.7	307	5.6	22.8	17.1	On
EW-2011	0.3	4.7	283	8.7	21.4	14.8	On
EW-2012	0.0	0.5	183	11.7	14.4	10.1	Off
EW-2013	0.0	0.5	148	15.9	14.6	8.6	Off
EW-2014	1.1	2.0	1,651	13.9	17.4	24.0	On
EW-2015	0.4	0.6	622	12.3	13.9	24.0	On
EW-2016	0.5	0.7	796	12.1	---	22.6	On
EW-2017	1.3	1.4	1,865	12.7	---	24.0	On
EW-2018	0.7	0.9	995	11.8	---	24.0	On
EW-2019	0.3	0.5	271	11.8	---	15.0	On
EW-2020	0.3	0.5	429	10.2	---	20.8	On
EW-2021	0.5	1.1	194	18.6	---	9.2	On
EW-2022	0.4	0.5	647	11.5	---	24.0	On
EW-2023	0.3	0.4	484	11.8	---	23.8	On
EW-2024	0.3	0.5	293	11.0	---	15.4	On
EW-2025	0.6	0.8	914	13.7	---	22.9	On
EW-2026	0.9	1.1	1,306	10.9	---	24.0	On
EW-2027	0.8	1.0	1,177	9.1	---	24.0	On
EW-2028	0.9	1.0	1,243	9.4	---	24.0	On
EW-2029	0.9	1.1	1,357	9.7	---	24.0	On
EW-2030	1.6	1.7	2,336	10.3	---	24.0	On
EW-2031	1.6	1.7	2,283	11.1	---	24.0	On
EW-2032	0.4	0.5	641	12.1	---	24.0	On
EW-2033	0.5	0.6	684	11.2	---	22.9	On
EW-2034	0.4	0.6	599	14.2	48.4	24.0	On
EW-2035	2.5	2.6	3,693	7.5	51.4	24.0	On
EW-2036	0.6	1.4	866	13.2	28.2	24.0	On
EW-2037	1.0	2.0	1,461	6.4	31.3	24.0	On
EW-2101	7.2	8.8	9,978	5.5	89.0	24.0	On
EW-2102	12.2	13.0	17,839	20.3	84.4	24.0	On
EW-2103	6.2	10.6	8,773	17.6	32.7	24.0	On
EW-2104	44.1	45.0	52,697	13.7	50.4	24.0	On
EW-3001	0.0	0.4	12	2.5	14.4	0.8	Off
EW-3002	0.0	0.6	441	3.8	13.1	14.0	Off
EW-3003	0.0	0.0	0	4.3	13.3	0.0	Off

Daily Log

January 16, 2015 6AM to January 17, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.8	---	0.0	Off
EW-3005	2.8	3.1	3,932	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.4	5.9	3,060	-3.5	---	21.4	On
EW-3008	0.0	0.9	341	1.6	---	8.0	Off
EW-3009	1.1	1.3	1,608	-1.9	---	24.0	On
EW-3010	1.8	2.0	2,545	-2.1	---	24.0	On
EW-3011	0.3	0.4	469	1.0	47.8	23.8	On
EW-3012	0.6	1.6	883	-5.1	27.6	24.0	On
EW-3013	1.0	1.9	1,507	-6.5	33.9	24.0	On
EW-3014	0.3	0.8	214	-2.3	0.0	12.4	On
EW-3015	1.5	2.5	2,223	-6.2	53.5	24.0	On
EW-3016	0.6	1.3	856	3.5	74.2	24.0	On
EW-3017	0.4	1.3	502	-6.9	88.6	23.5	On
EW-3018	0.0	0.5	81	-7.9	88.3	4.1	Off
EW-3019	1.1	2.7	1,584	-1.7	89.3	24.0	On
EW-3020	4.4	4.4	6,336	-1.3	48.1	24.0	On
EW-3021	0.7	1.0	1,008	-0.6	27.3	24.0	On
EW-3022	0.9	1.5	1,329	-2.3	36.0	24.0	On
EW-3023	2.4	2.8	3,579	0.1	24.9	24.0	On
EW-3024	0.4	0.5	640	1.7	---	24.0	On
EW-3025	2.5	2.8	3,580	-0.1	0.9	24.0	On
EW-3026	3.0	3.2	4,265	-2.5	39.5	24.0	On
EW-3027	0.0	0.0	0	0.9	---	0.0	Off
EW-4001	2.9	3.3	4,234	-10.8	28.7	24.0	On
EW-4002	2.6	2.8	3,744	-47.0	14.7	24.0	On
EW-4003	2.0	2.2	2,912	-26.8	---	24.0	On
EW-4004	1.5	1.7	2,237	-8.9	16.7	24.0	On
EW-4005	2.0	2.2	2,971	-6.2	---	24.0	On
EW-4006	1.7	2.4	2,521	-51.0	2.3	24.0	On
EW-4007	0.9	1.2	1,391	-1.5	36.7	24.0	On
EW-4008	3.0	3.5	4,346	-18.6	33.4	24.0	On
EW-4009	0.7	1.2	1,122	-14.8	34.8	24.0	On
EW-4010	2.2	2.3	3,176	-3.7	40.3	24.0	On
EW-4011	2.1	2.4	3,084	-13.6	39.8	24.0	On
EW-5001	1.0	1.2	1,523	-4.5	---	24.0	On
EW-5002	1.0	1.0	1,407	-25.3	44.7	24.0	On
EW Totals	**150.9**		**206,938**				

	Value	Total (KGal)	Peak Flow
FIT-100	152 GPM	209.5	157 GPM
FIT-500	200 GPM	208.6	260 GPM
Effluent Temp	96.8 °F		
Effluent pH	6.6		

Recharge and Injection Daily Report

January 16, 2015 6AM to January 17, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	0.3
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

January 16, 2015 6AM to January 17, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	2.1
Permeate Flow	FIT-642	0 GPM	1.5
Concentrate Flow	FIT-643	0 GPM	0.5

Inlet Conductivity	CIT-630	1,055.3 µS
Outlet Conductivity	CIT-642	164.1 µS
Hours Run		0.3 hrs
Recharge Tank pH	AIT-660A	5.7
Recharge Tank Temp	TIT-660C	87.0 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

January 17, 2015 6AM to January 18, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.8	1.8	2,539	3.5	50.9	24.0	On
EW-2002	1.0	1.1	1,448	6.1	48.8	24.0	On
EW-2003	1.3	1.4	1,821	5.7	44.6	24.0	On
EW-2004	0.5	0.6	771	6.9	40.8	24.0	On
EW-2005	0.5	0.6	721	7.2	37.1	24.0	On
EW-2006	1.0	1.1	1,370	7.6	29.8	24.0	On
EW-2007	2.0	2.2	2,932	7.7	24.0	24.0	On
EW-2008	0.7	0.8	968	2.3	22.6	24.0	On
EW-2009	1.1	1.2	1,511	3.1	22.6	24.0	On
EW-2010	0.0	0.5	306	5.6	21.8	16.8	Off
EW-2011	0.0	0.5	346	9.2	20.4	18.0	Off
EW-2012	0.3	0.5	181	12.1	14.5	10.0	On
EW-2013	0.0	0.5	146	16.3	14.7	8.4	Off
EW-2014	1.2	1.5	1,643	14.1	17.3	24.0	On
EW-2015	0.5	0.6	623	12.6	13.8	24.0	On
EW-2016	0.7	0.8	803	10.9	---	22.7	On
EW-2017	1.3	1.4	1,835	12.8	---	24.0	On
EW-2018	0.7	1.3	984	11.6	---	24.0	On
EW-2019	0.4	0.5	267	11.9	---	14.1	On
EW-2020	0.4	0.6	425	11.1	---	20.1	On
EW-2021	0.4	1.1	195	18.8	---	9.3	On
EW-2022	0.5	0.6	612	12.2	---	24.0	On
EW-2023	0.4	0.5	482	11.5	---	23.6	On
EW-2024	0.4	0.6	302	10.4	---	15.3	On
EW-2025	0.7	0.9	740	12.9	---	18.4	On
EW-2026	0.9	1.3	1,288	10.8	---	24.0	On
EW-2027	0.8	1.3	1,168	9.0	---	24.0	On
EW-2028	0.9	1.3	1,232	9.3	---	24.0	On
EW-2029	0.9	1.4	1,353	9.6	---	24.0	On
EW-2030	1.7	2.0	2,326	10.4	---	24.0	On
EW-2031	1.6	1.9	2,250	11.3	---	24.0	On
EW-2032	0.5	0.6	603	12.7	---	24.0	On
EW-2033	0.6	0.7	695	10.6	---	23.1	On
EW-2034	0.4	0.6	588	14.2	48.7	24.0	On
EW-2035	2.6	2.6	3,664	7.4	51.7	24.0	On
EW-2036	0.6	0.8	853	13.1	28.4	24.0	On
EW-2037	1.0	1.2	1,444	6.6	31.4	24.0	On
EW-2101	7.2	7.4	10,262	5.8	88.7	24.0	On
EW-2102	12.2	12.4	17,593	20.3	84.0	24.0	On
EW-2103	6.1	6.5	8,708	17.5	32.8	24.0	On
EW-2104	44.0	44.6	63,470	13.5	50.4	24.0	On
EW-3001	0.0	0.5	28	2.4	14.5	1.8	Off
EW-3002	0.0	0.0	0	3.8	13.1	0.0	Off
EW-3003	0.0	0.0	0	4.2	13.2	0.0	Off

Daily Log

January 17, 2015 6AM to January 18, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.6	---	0.0	Off
EW-3005	2.6	2.8	3,833	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.3	2.6	3,348	-3.5	---	24.0	On
EW-3008	0.8	4.5	1,024	-0.9	---	21.9	On
EW-3009	1.1	1.5	1,496	-1.9	---	24.0	On
EW-3010	1.7	2.0	2,440	-2.0	---	24.0	On
EW-3011	0.3	0.4	467	0.7	48.2	23.8	On
EW-3012	0.6	0.9	872	-5.0	27.5	24.0	On
EW-3013	1.1	1.3	1,498	-6.4	33.8	24.0	On
EW-3014	0.0	0.4	214	-2.5	0.0	12.3	Off
EW-3015	1.6	1.7	2,223	-6.2	53.2	24.0	On
EW-3016	0.6	1.8	807	3.5	73.9	24.0	On
EW-3017	0.3	1.4	492	-4.8	88.2	23.2	On
EW-3018	0.0	0.4	80	-6.1	88.0	4.1	Off
EW-3019	1.1	1.3	1,579	-1.6	88.9	24.0	On
EW-3020	4.4	4.4	6,285	-1.4	48.4	24.0	On
EW-3021	0.7	0.8	963	-0.6	27.3	24.0	On
EW-3022	0.9	1.1	1,296	-2.3	36.3	24.0	On
EW-3023	2.6	2.6	3,617	-0.4	24.8	24.0	On
EW-3024	0.4	0.6	600	1.8	---	24.0	On
EW-3025	2.5	2.5	3,583	-0.4	0.9	24.0	On
EW-3026	3.0	3.1	4,271	-2.8	39.8	24.0	On
EW-3027	0.0	0.0	0	0.7	---	0.0	Off
EW-4001	3.0	3.1	4,221	-11.9	28.9	24.0	On
EW-4002	2.6	2.9	3,719	-47.0	14.8	24.0	On
EW-4003	2.1	2.2	2,882	-28.2	---	24.0	On
EW-4004	1.7	1.8	2,322	-10.2	16.5	24.0	On
EW-4005	2.1	2.2	2,909	-7.0	---	24.0	On
EW-4006	1.8	1.9	2,495	-50.9	2.3	24.0	On
EW-4007	1.0	1.1	1,411	-1.9	37.0	24.0	On
EW-4008	2.9	3.3	4,287	-18.9	33.4	24.0	On
EW-4009	0.8	1.0	1,091	-16.6	34.8	24.0	On
EW-4010	2.2	2.2	3,162	-4.0	40.7	24.0	On
EW-4011	2.1	2.2	3,010	-14.4	40.3	24.0	On
EW-5001	1.1	1.3	1,473	-5.2	---	24.0	On
EW-5002	1.0	1.0	1,379	-25.3	44.6	24.0	On
EW Totals	**152.6**		**216,844**				

	Value	Total (KGal)	Peak Flow
FIT-100	155 GPM	219.5	162 GPM
FIT-500	0 GPM	217.7	221 GPM
Effluent Temp	95.2 °F		
Effluent pH	6.6		

Recharge and Injection Daily Report

January 17, 2015 6AM to January 18, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	0.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

January 17, 2015 6AM to January 18, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	0.0
Permeate Flow	FIT-642	0 GPM	0.0
Concentrate Flow	FIT-643	0 GPM	0.0

Inlet Conductivity	CIT-630	1,094.0 µS
Outlet Conductivity	CIT-642	243.4 µS
Hours Run		0.0 hrs
Recharge Tank pH	AIT-660A	5.7
Recharge Tank Temp	TIT-660C	84.9 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

January 18, 2015 6AM to January 19, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.6	1.8	2,487	4.0	52.9	24.0	On
EW-2002	1.0	1.2	1,444	6.3	51.2	24.0	On
EW-2003	1.2	1.5	1,808	5.7	47.1	24.0	On
EW-2004	0.5	0.8	773	7.0	43.4	24.0	On
EW-2005	0.5	0.8	719	7.3	40.0	24.0	On
EW-2006	0.9	1.3	1,350	7.7	32.8	24.0	On
EW-2007	2.0	2.4	2,920	7.8	27.4	24.0	On
EW-2008	0.7	1.0	965	2.7	26.7	24.0	On
EW-2009	1.0	1.4	1,505	3.5	26.8	24.0	On
EW-2010	0.3	0.5	304	6.3	26.0	16.6	On
EW-2011	0.3	0.5	345	9.4	24.6	17.9	On
EW-2012	0.3	0.5	181	11.9	18.3	10.1	On
EW-2013	0.3	0.5	145	15.7	18.6	8.4	On
EW-2014	1.1	2.1	1,642	14.4	20.6	24.0	On
EW-2015	0.3	0.7	607	13.9	17.3	24.0	On
EW-2016	0.6	1.0	791	11.6	---	22.7	On
EW-2017	1.3	1.6	1,826	12.9	---	24.0	On
EW-2018	0.7	1.9	977	12.0	---	24.0	On
EW-2019	0.0	0.5	267	11.7	---	14.5	Off
EW-2020	0.4	0.8	423	10.9	---	20.3	On
EW-2021	0.0	1.0	192	19.2	---	9.1	Off
EW-2022	0.4	0.8	613	13.4	---	24.0	On
EW-2023	0.3	0.6	473	12.4	---	23.4	On
EW-2024	0.0	0.7	299	11.2	---	15.3	Off
EW-2025	0.6	1.0	905	13.2	---	22.7	On
EW-2026	0.9	1.9	1,276	11.2	---	24.0	On
EW-2027	0.8	1.9	1,159	9.3	---	24.0	On
EW-2028	0.9	1.9	1,221	9.7	---	24.0	On
EW-2029	1.0	2.0	1,345	9.9	---	24.0	On
EW-2030	1.6	2.5	2,309	10.6	---	24.0	On
EW-2031	1.5	2.4	2,225	11.5	---	24.0	On
EW-2032	0.4	0.8	606	13.7	---	24.0	On
EW-2033	0.4	0.8	673	12.3	---	22.7	On
EW-2034	0.4	0.6	586	14.2	49.5	24.0	On
EW-2035	2.5	2.6	3,657	7.5	53.2	24.0	On
EW-2036	0.6	1.2	839	13.4	31.4	24.0	On
EW-2037	1.0	1.6	1,438	6.8	34.4	24.0	On
EW-2101	6.8	7.4	10,234	6.1	89.9	24.0	On
EW-2102	11.9	12.4	17,488	20.2	85.2	24.0	On
EW-2103	5.8	7.0	8,708	17.5	35.6	24.0	On
EW-2104	43.7	44.6	63,523	13.4	54.0	24.0	On
EW-3001	0.0	0.5	16	2.5	18.3	1.1	Off
EW-3002	0.0	0.0	0	3.8	16.8	0.0	Off
EW-3003	0.0	0.0	0	4.2	16.8	0.0	Off

Daily Log

January 18, 2015 6AM to January 19, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.6	---	0.0	Off
EW-3005	2.6	3.2	3,765	-2.8	---	24.0	On
EW-3006	0.0	0.1	0	1.4	---	0.0	Off
EW-3007	2.3	2.9	3,302	-3.3	---	24.0	On
EW-3008	0.8	1.9	1,107	-0.5	---	24.0	On
EW-3009	1.0	2.1	1,458	-1.6	---	24.0	On
EW-3010	1.7	2.5	2,412	-1.8	---	24.0	On
EW-3011	0.3	0.4	455	0.8	49.1	23.3	On
EW-3012	0.6	1.5	865	-4.8	30.6	24.0	On
EW-3013	1.0	1.6	1,490	-6.2	36.5	24.0	On
EW-3014	0.3	0.5	213	-2.3	0.0	12.3	On
EW-3015	1.5	1.8	2,216	-5.9	55.5	24.0	On
EW-3016	0.6	1.8	844	1.8	75.5	24.0	On
EW-3017	0.3	0.7	495	-6.0	89.6	23.2	On
EW-3018	0.3	0.5	83	-7.2	89.4	4.3	On
EW-3019	1.1	1.3	1,572	-1.3	90.3	24.0	On
EW-3020	4.4	4.5	6,315	-1.7	50.8	24.0	On
EW-3021	0.7	0.9	941	-0.6	30.1	24.0	On
EW-3022	0.9	1.4	1,279	-2.2	38.3	24.0	On
EW-3023	2.4	3.0	3,659	-0.1	27.8	23.9	On
EW-3024	0.4	0.8	602	2.3	---	24.0	On
EW-3025	2.4	2.6	3,584	-0.2	1.0	24.0	On
EW-3026	2.8	3.3	4,263	-2.6	41.6	24.0	On
EW-3027	0.0	0.0	0	0.7	---	0.0	Off
EW-4001	2.9	3.2	4,310	-12.0	31.9	24.0	On
EW-4002	2.6	3.3	3,706	-46.9	18.6	24.0	On
EW-4003	1.9	2.3	2,892	-27.0	---	24.0	On
EW-4004	1.4	1.9	2,339	-9.0	19.9	24.0	On
EW-4005	1.8	2.3	2,908	-6.2	---	24.0	On
EW-4006	1.7	2.1	2,474	-50.9	2.4	24.0	On
EW-4007	0.9	1.1	1,418	-1.7	39.0	24.0	On
EW-4008	2.9	3.3	4,311	-18.8	36.1	24.0	On
EW-4009	0.6	1.1	1,110	-15.3	37.3	24.0	On
EW-4010	2.2	2.3	3,225	-4.2	43.7	24.0	On
EW-4011	2.1	2.3	3,057	-15.4	43.3	24.0	On
EW-5001	0.9	1.4	1,474	-4.0	---	24.0	On
EW-5002	0.8	1.0	1,370	-24.7	45.5	24.0	On
EW Totals	**147.5**		**216,777**				

	Value	Total (KGal)	Peak Flow
FIT-100	149 GPM	219.0	171 GPM
FIT-500	204 GPM	222.1	222 GPM
Effluent Temp	95.9 °F		
Effluent pH	6.7		

Recharge and Injection Daily Report

January 18, 2015 6AM to January 19, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	0.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

January 18, 2015 6AM to January 19, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	0.0
Permeate Flow	FIT-642	0 GPM	0.0
Concentrate Flow	FIT-643	0 GPM	0.0

Inlet Conductivity	CIT-630	1,135.4 µS
Outlet Conductivity	CIT-642	327.9 µS
Hours Run		0.0 hrs
Recharge Tank pH	AIT-660A	5.8
Recharge Tank Temp	TIT-660C	83.4 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

January 19, 2015 6AM to January 20, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.8	2.6	2,495	3.2	49.9	23.5	On
EW-2002	1.0	2.5	1,427	6.1	47.8	23.5	On
EW-2003	1.3	2.6	1,848	5.4	43.5	23.5	On
EW-2004	0.5	2.7	763	6.8	39.8	23.5	On
EW-2005	0.5	1.9	708	7.1	36.3	23.5	On
EW-2006	1.0	4.0	1,385	7.4	29.3	23.5	On
EW-2007	2.0	4.4	2,861	7.6	23.6	23.5	On
EW-2008	0.7	3.9	959	2.3	22.1	23.5	On
EW-2009	1.1	4.4	1,489	3.1	22.2	23.5	On
EW-2010	0.0	0.6	303	6.1	21.4	16.6	Off
EW-2011	0.0	0.6	342	9.4	20.0	17.7	Off
EW-2012	0.3	0.7	180	12.5	14.4	10.0	On
EW-2013	0.4	0.5	141	16.3	14.7	8.1	On
EW-2014	1.2	6.4	1,656	13.5	17.0	23.5	On
EW-2015	0.4	0.7	577	12.5	13.5	23.5	On
EW-2016	0.6	1.0	782	11.0	---	22.4	On
EW-2017	1.3	3.5	1,810	12.7	---	23.5	On
EW-2018	0.7	7.0	969	11.6	---	23.5	On
EW-2019	0.3	0.8	266	11.7	---	14.7	On
EW-2020	0.4	0.9	418	10.6	---	20.4	On
EW-2021	0.0	1.0	191	19.2	---	9.1	Off
EW-2022	0.5	0.9	615	11.4	---	23.5	On
EW-2023	0.3	0.7	468	11.2	---	23.1	On
EW-2024	0.0	0.8	301	9.7	---	15.5	Off
EW-2025	0.7	1.1	888	12.8	---	22.3	On
EW-2026	0.9	6.7	1,273	10.8	---	23.5	On
EW-2027	0.8	6.9	1,156	9.0	---	23.5	On
EW-2028	0.8	6.7	1,218	9.3	---	23.5	On
EW-2029	0.9	6.9	1,345	9.6	---	23.5	On
EW-2030	1.7	7.5	1,929	10.3	---	19.3	On
EW-2031	1.5	6.9	2,183	11.2	---	23.5	On
EW-2032	0.5	0.9	608	11.9	---	23.5	On
EW-2033	0.0	0.9	670	11.3	---	22.6	Off
EW-2034	0.3	0.6	502	15.0	45.6	23.5	On
EW-2035	2.5	3.8	3,613	7.5	53.2	23.5	On
EW-2036	0.6	4.8	834	13.1	28.4	23.5	On
EW-2037	1.0	5.7	1,427	6.5	31.8	23.5	On
EW-2101	7.1	7.4	9,976	5.9	88.4	23.5	On
EW-2102	12.1	12.3	17,034	20.2	84.0	23.5	On
EW-2103	6.1	7.2	8,576	17.5	32.5	23.5	On
EW-2104	44.3	44.7	62,511	13.4	50.4	23.5	On
EW-3001	0.0	0.5	5	2.7	14.4	0.3	Off
EW-3002	0.0	0.8	88	3.7	12.9	2.8	Off
EW-3003	0.0	0.7	3	4.1	13.0	0.2	Off

Daily Log

January 19, 2015 6AM to January 20, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.9	6	1.4	---	0.2	Off
EW-3005	2.6	6.0	3,682	-3.1	---	23.5	On
EW-3006	0.0	0.9	4	1.4	---	0.2	Off
EW-3007	2.2	6.0	3,203	-3.5	---	23.5	On
EW-3008	0.7	6.7	1,022	-0.9	---	23.5	On
EW-3009	1.0	6.3	1,408	-1.9	---	23.5	On
EW-3010	1.6	5.9	2,321	-2.1	---	23.5	On
EW-3011	0.4	0.5	411	0.8	45.0	21.2	On
EW-3012	0.6	4.9	858	-5.2	27.1	23.5	On
EW-3013	1.1	4.6	1,481	-6.4	33.4	23.5	On
EW-3014	0.0	0.6	212	-4.1	0.0	12.0	Off
EW-3015	1.5	3.1	2,146	-6.0	52.9	23.5	On
EW-3016	0.8	0.9	1,109	-0.5	73.9	23.5	On
EW-3017	0.4	0.5	475	-4.8	87.9	22.5	On
EW-3018	0.0	0.5	85	-8.8	87.8	4.3	Off
EW-3019	1.1	1.7	1,548	-1.7	88.6	23.5	On
EW-3020	4.4	4.7	6,167	-1.1	47.3	23.5	On
EW-3021	0.7	1.0	893	-0.7	27.0	23.5	On
EW-3022	0.9	4.8	1,268	-2.5	35.8	23.5	On
EW-3023	2.6	3.0	3,636	-0.5	24.4	23.5	On
EW-3024	0.5	0.8	607	1.4	---	23.5	On
EW-3025	2.5	2.5	3,481	-0.5	0.9	23.5	On
EW-3026	3.0	4.3	4,234	-2.8	39.2	23.5	On
EW-3027	0.5	1.0	600	0.0	---	19.8	On
EW-4001	3.2	3.3	4,417	-13.0	28.9	23.5	On
EW-4002	2.5	6.0	3,676	-47.2	14.7	23.5	On
EW-4003	1.9	7.3	2,708	-25.6	---	23.5	On
EW-4004	1.6	2.0	2,257	-9.9	16.1	23.5	On
EW-4005	1.9	2.4	2,703	-4.9	---	23.5	On
EW-4006	1.7	4.5	2,468	-51.0	2.3	23.5	On
EW-4007	1.0	1.1	1,443	-2.3	36.5	23.5	On
EW-4008	3.0	3.3	4,227	-18.6	33.2	23.5	On
EW-4009	0.8	1.1	1,045	-15.0	34.2	23.5	On
EW-4010	2.4	2.4	3,346	-5.1	42.3	23.5	On
EW-4011	2.3	2.5	3,222	-16.8	42.0	23.5	On
EW-5001	1.0	1.4	1,389	-4.5	---	23.5	On
EW-5002	1.0	1.1	1,341	-25.5	43.8	23.5	On
EW Totals	**151.4**		**213,886**				

	Value	Total (KGal)	Peak Flow
FIT-100	153 GPM	216.0	237 GPM
FIT-500	202 GPM	210.5	222 GPM
Effluent Temp	96.6 °F		
Effluent pH	6.7		

Recharge and Injection Daily Report

January 19, 2015 6AM to January 20, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	0.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

January 19, 2015 6AM to January 20, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	0.0
Permeate Flow	FIT-642	0 GPM	0.0
Concentrate Flow	FIT-643	0 GPM	0.0

Inlet Conductivity	CIT-630	1,186.1 µS
Outlet Conductivity	CIT-642	396.7 µS
Hours Run		0.0 hrs
Recharge Tank pH	AIT-660A	5.8
Recharge Tank Temp	TIT-660C	82.2 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

January 20, 2015 6AM to January 21, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.8	2.9	2,567	3.2	50.2	24.0	On
EW-2002	1.0	3.0	1,446	6.1	48.1	23.9	On
EW-2003	1.3	4.7	1,839	5.7	44.0	23.9	On
EW-2004	0.5	2.9	763	7.0	40.4	23.9	On
EW-2005	0.5	2.4	711	7.3	37.0	23.8	On
EW-2006	0.9	3.3	1,377	7.7	30.0	23.9	On
EW-2007	2.0	4.5	2,891	7.8	24.4	24.0	On
EW-2008	0.7	1.0	962	2.7	23.9	24.0	On
EW-2009	1.0	3.4	1,502	3.5	23.9	24.0	On
EW-2010	0.3	0.6	305	4.9	23.1	16.9	On
EW-2011	0.3	0.6	344	8.2	21.7	18.0	On
EW-2012	0.4	0.5	177	11.4	14.9	9.8	On
EW-2013	0.0	0.4	141	16.4	15.1	8.1	Off
EW-2014	1.2	1.4	1,622	14.4	17.6	24.0	On
EW-2015	0.4	0.5	589	13.4	14.1	24.0	On
EW-2016	0.7	0.7	790	12.0	---	22.5	On
EW-2017	1.3	1.3	1,798	12.9	---	24.0	On
EW-2018	0.8	0.9	969	12.0	---	24.0	On
EW-2019	0.4	0.5	263	11.9	---	14.1	On
EW-2020	0.5	0.5	418	10.4	---	19.9	On
EW-2021	0.3	0.9	181	19.3	---	8.7	On
EW-2022	0.4	0.5	614	12.5	---	24.0	On
EW-2023	0.3	0.4	478	11.6	---	23.9	On
EW-2024	0.4	0.4	299	9.7	---	15.7	On
EW-2025	0.7	0.7	887	12.9	---	22.5	On
EW-2026	1.0	1.0	1,266	11.2	---	24.0	On
EW-2027	0.9	1.0	1,151	9.4	---	24.0	On
EW-2028	1.0	1.0	1,212	9.7	---	24.0	On
EW-2029	1.0	1.1	1,336	9.9	---	24.0	On
EW-2030	1.7	1.7	2,349	10.6	---	24.0	On
EW-2031	1.6	1.6	2,185	11.5	---	24.0	On
EW-2032	0.5	0.5	611	12.9	---	24.0	On
EW-2033	0.5	0.6	677	11.8	---	22.9	On
EW-2034	0.3	0.5	492	15.3	46.0	24.0	On
EW-2035	2.5	2.5	3,619	7.7	54.5	24.0	On
EW-2036	0.6	0.8	831	13.3	28.7	24.0	On
EW-2037	1.0	1.2	1,430	6.8	32.3	24.0	On
EW-2101	7.0	7.4	10,093	5.7	87.7	24.0	On
EW-2102	12.1	12.4	17,408	20.2	83.5	24.0	On
EW-2103	6.0	6.4	8,687	17.4	33.0	24.0	On
EW-2104	44.2	44.7	63,837	13.3	50.3	24.0	On
EW-3001	0.0	0.5	8	2.7	14.8	0.5	Off
EW-3002	0.0	0.0	0	3.8	13.5	0.0	Off
EW-3003	0.0	0.0	0	4.2	13.6	0.0	Off

Daily Log

January 20, 2015 6AM to January 21, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.6	2.6	3,676	-2.8	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.3	2.3	3,232	-3.3	---	24.0	On
EW-3008	0.9	0.9	1,037	-0.5	---	24.0	On
EW-3009	1.1	1.1	1,439	-1.6	---	24.0	On
EW-3010	1.7	1.7	2,346	-1.8	---	24.0	On
EW-3011	0.3	0.4	453	0.7	45.4	22.9	On
EW-3012	0.7	0.7	856	-4.8	27.6	24.0	On
EW-3013	1.1	1.2	1,485	-6.2	33.8	24.0	On
EW-3014	0.0	0.4	209	-4.3	0.0	12.1	Off
EW-3015	1.5	1.6	2,182	-5.9	53.0	24.0	On
EW-3016	0.6	1.8	983	3.0	73.4	24.0	On
EW-3017	0.3	0.9	481	-5.0	87.3	22.9	On
EW-3018	0.0	0.5	80	-7.2	87.0	4.1	Off
EW-3019	1.1	1.3	1,555	-1.6	87.9	24.0	On
EW-3020	4.3	4.8	6,282	-1.1	47.7	24.0	On
EW-3021	0.7	1.0	921	-0.6	27.5	24.0	On
EW-3022	0.8	4.7	1,262	-2.2	36.2	23.8	On
EW-3023	2.5	2.6	3,710	-0.3	25.0	24.0	On
EW-3024	0.5	0.5	611	2.1	---	24.0	On
EW-3025	2.5	3.2	3,526	-0.3	0.9	24.0	On
EW-3026	3.0	4.8	4,298	-2.8	39.5	23.9	On
EW-3027	0.0	0.6	117	0.7	---	3.9	Off
EW-4001	3.1	3.2	4,486	-12.6	29.3	24.0	On
EW-4002	2.6	2.7	3,689	-46.8	15.1	24.0	On
EW-4003	1.9	2.0	2,742	-24.8	---	24.0	On
EW-4004	1.5	1.8	2,201	-8.5	16.8	24.0	On
EW-4005	1.9	2.0	2,706	-4.4	---	24.0	On
EW-4006	1.7	5.2	2,455	-50.8	2.3	23.7	On
EW-4007	1.0	1.3	1,467	-2.0	36.9	24.0	On
EW-4008	3.0	3.2	4,307	-18.3	33.8	24.0	On
EW-4009	0.7	0.9	1,043	-14.5	34.6	24.0	On
EW-4010	2.4	2.4	3,442	-5.0	42.7	24.0	On
EW-4011	2.3	2.4	3,298	-16.7	42.4	24.0	On
EW-5001	0.9	1.0	837	-2.5	---	15.3	On
EW-5002	1.0	1.1	1,407	-25.4	43.9	24.0	On
EW Totals	**152.2**		**215,946**				

	Value	Total (KGal)	Peak Flow
FIT-100	153 GPM	217.9	157 GPM
FIT-500	201 GPM	227.4	221 GPM
Effluent Temp	96.6 °F		
Effluent pH	6.6		

Recharge and Injection Daily Report

January 20, 2015 6AM to January 21, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	0.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

January 20, 2015 6AM to January 21, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	0.0
Permeate Flow	FIT-642	0 GPM	0.0
Concentrate Flow	FIT-643	0 GPM	0.0

Inlet Conductivity	CIT-630	1,212.1 µS
Outlet Conductivity	CIT-642	411.8 µS
Hours Run		0.0 hrs
Recharge Tank pH	AIT-660A	5.8
Recharge Tank Temp	TIT-660C	81.1 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

January 21, 2015 6AM to January 22, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.7	1.8	2,505	3.8	51.7	24.0	On
EW-2002	1.0	1.0	1,418	6.2	49.8	24.0	On
EW-2003	1.2	1.3	1,803	5.7	45.7	24.0	On
EW-2004	0.5	0.6	755	6.8	42.0	24.0	On
EW-2005	0.5	0.6	709	7.2	38.6	24.0	On
EW-2006	1.0	1.0	1,356	7.5	31.5	24.0	On
EW-2007	2.0	2.1	2,882	7.7	25.7	24.0	On
EW-2008	0.8	3.0	961	2.4	25.1	23.9	On
EW-2009	1.1	3.3	1,498	3.2	25.2	24.0	On
EW-2010	0.4	0.5	301	4.9	24.3	15.7	On
EW-2011	0.0	0.6	342	7.9	22.8	17.0	Off
EW-2012	0.0	0.5	176	11.1	16.0	9.6	Off
EW-2013	0.0	0.5	141	15.8	16.2	8.0	Off
EW-2014	1.2	2.4	1,619	13.9	19.8	24.0	On
EW-2015	0.5	0.6	633	11.7	15.8	23.8	On
EW-2016	0.7	0.7	789	10.3	---	22.3	On
EW-2017	1.3	1.4	1,806	12.7	---	24.0	On
EW-2018	0.7	1.1	964	11.6	---	24.0	On
EW-2019	0.3	0.5	262	12.7	---	14.2	On
EW-2020	0.0	0.6	417	11.5	---	19.8	Off
EW-2021	0.4	0.9	176	17.9	---	8.6	On
EW-2022	0.5	0.6	635	11.4	---	23.9	On
EW-2023	0.4	0.5	445	11.4	---	21.5	On
EW-2024	0.0	0.5	295	10.0	---	14.0	Off
EW-2025	0.7	0.8	848	12.5	---	20.9	On
EW-2026	0.9	1.2	1,262	10.8	---	24.0	On
EW-2027	0.8	1.2	1,149	9.0	---	24.0	On
EW-2028	0.9	1.2	1,216	9.3	---	24.0	On
EW-2029	0.9	1.2	1,335	9.6	---	24.0	On
EW-2030	1.6	1.8	2,341	10.2	---	24.0	On
EW-2031	1.5	1.7	2,179	11.1	---	24.0	On
EW-2032	0.5	0.6	633	12.0	---	24.0	On
EW-2033	0.6	0.6	665	10.7	---	22.1	On
EW-2034	0.3	0.5	487	15.4	46.9	24.0	On
EW-2035	2.5	2.5	3,598	7.6	54.9	24.0	On
EW-2036	0.6	2.5	820	13.0	32.0	23.9	On
EW-2037	1.0	1.7	1,429	6.4	35.2	24.0	On
EW-2101	6.9	7.3	10,051	5.9	88.0	24.0	On
EW-2102	12.0	12.3	17,372	20.2	83.8	24.0	On
EW-2103	13.2	13.2	15,121	16.9	40.4	24.0	On
EW-2104	43.6	44.8	50,128	13.4	55.0	24.0	On
EW-3001	0.0	0.5	10	2.6	16.1	0.6	Off
EW-3002	0.0	0.0	0	3.8	14.8	0.0	Off
EW-3003	0.0	0.0	0	4.2	14.9	0.0	Off

Daily Log

January 21, 2015 6AM to January 22, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.6	---	0.0	Off
EW-3005	2.6	2.7	3,750	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.3	2.4	3,254	-3.5	---	24.0	On
EW-3008	0.8	1.1	1,040	-0.9	---	24.0	On
EW-3009	1.0	1.2	1,447	-2.0	---	24.0	On
EW-3010	1.7	1.9	2,370	-2.2	---	24.0	On
EW-3011	0.3	0.5	432	0.6	46.4	22.2	On
EW-3012	0.6	4.2	860	-5.2	28.8	23.8	On
EW-3013	1.1	1.3	1,487	-6.6	35.0	24.0	On
EW-3014	0.2	0.5	209	-4.6	0.0	11.8	On
EW-3015	1.5	1.7	2,198	-6.0	53.9	24.0	On
EW-3016	0.6	1.8	822	3.3	74.0	24.0	On
EW-3017	0.3	1.6	487	-5.3	87.6	23.2	On
EW-3018	0.0	0.5	80	-5.8	87.4	4.0	Off
EW-3019	1.1	1.3	1,555	-1.6	88.2	24.0	On
EW-3020	4.3	4.3	6,220	-1.2	49.4	24.0	On
EW-3021	0.0	1.0	925	-0.5	30.4	24.0	On
EW-3022	0.9	1.5	1,247	-2.4	38.6	24.0	On
EW-3023	2.6	2.9	3,748	-0.5	26.2	23.8	On
EW-3024	0.5	0.6	629	1.5	---	24.0	On
EW-3025	2.4	2.8	3,489	-0.1	1.0	24.0	On
EW-3026	2.9	3.3	4,205	-2.5	41.7	24.0	On
EW-3027	0.0	0.0	0	0.6	---	0.0	Off
EW-4001	2.9	3.3	4,309	-11.8	32.5	24.0	On
EW-4002	2.6	2.8	3,683	-47.1	16.4	24.0	On
EW-4003	2.1	4.6	2,672	-26.6	---	22.4	On
EW-4004	1.7	1.8	2,298	-10.2	18.2	24.0	On
EW-4005	2.0	2.0	2,809	-6.2	---	24.0	On
EW-4006	1.8	2.1	2,438	-51.1	2.5	24.0	On
EW-4007	1.1	1.2	1,417	-2.1	39.2	24.0	On
EW-4008	3.1	3.5	4,305	-18.8	39.3	24.0	On
EW-4009	0.9	1.1	1,163	-17.7	35.9	24.0	On
EW-4010	2.1	2.5	3,145	-3.8	43.8	24.0	On
EW-4011	2.1	2.5	3,054	-14.1	43.5	24.0	On
EW-5001	1.1	1.2	1,191	-5.3	---	19.1	On
EW-5002	0.9	1.0	1,370	-24.3	44.5	24.0	On
EW Totals	**156.8**		**207,838**				

	Value	Total (KGal)	Peak Flow
FIT-100	158 GPM	210.0	164 GPM
FIT-500	198 GPM	178.8	266 GPM
Effluent Temp	95.2 °F		
Effluent pH	6.5		

Recharge and Injection Daily Report

January 21, 2015 6AM to January 22, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	8 GPM	28.8
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

January 21, 2015 6AM to January 22, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	105 GPM	40.3
Permeate Flow	FIT-642	79 GPM	30.0
Concentrate Flow	FIT-643	25 GPM	9.5

Inlet Conductivity	CIT-630	1,018.0 µS
Outlet Conductivity	CIT-642	26.1 µS
Hours Run		4.9 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	94.6 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

January 22, 2015 6AM to January 23, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.8	2.8	2,523	3.0	49.8	23.9	On
EW-2002	1.0	2.4	1,416	6.0	47.5	23.9	On
EW-2003	1.3	3.4	1,803	5.4	43.2	23.9	On
EW-2004	0.5	3.6	756	6.8	39.4	23.8	On
EW-2005	0.5	1.7	702	7.2	35.9	23.9	On
EW-2006	0.9	4.0	1,339	7.6	28.7	23.9	On
EW-2007	2.0	5.3	2,851	7.6	22.8	23.8	On
EW-2008	0.7	3.6	956	2.7	22.0	23.9	On
EW-2009	1.0	4.4	1,490	3.5	22.1	23.9	On
EW-2010	0.3	0.6	300	6.1	21.3	16.1	On
EW-2011	0.3	0.6	340	8.8	19.9	17.2	On
EW-2012	0.0	0.7	177	11.1	11.0	9.7	Off
EW-2013	0.3	0.5	137	16.5	11.3	7.9	On
EW-2014	1.2	5.3	1,616	13.8	10.8	23.9	On
EW-2015	0.5	0.7	638	11.6	10.2	23.9	On
EW-2016	0.7	1.0	784	10.3	---	22.3	On
EW-2017	1.3	3.6	1,794	12.6	---	23.9	On
EW-2018	0.7	4.1	963	11.6	---	23.9	On
EW-2019	0.0	0.8	263	12.4	---	14.3	Off
EW-2020	0.4	0.8	416	10.7	---	20.0	On
EW-2021	0.0	0.9	130	19.3	---	6.5	Off
EW-2022	0.5	0.6	487	11.5	---	18.4	On
EW-2023	0.3	0.6	456	13.0	---	22.1	On
EW-2024	0.0	0.7	294	10.4	---	14.1	Off
EW-2025	0.8	1.1	855	12.9	---	21.4	On
EW-2026	0.9	4.9	1,263	10.8	---	23.9	On
EW-2027	0.8	4.7	1,150	9.0	---	23.9	On
EW-2028	0.8	4.7	1,214	9.3	---	23.9	On
EW-2029	0.9	5.5	1,334	9.6	---	23.9	On
EW-2030	1.6	7.1	2,323	10.2	---	23.9	On
EW-2031	1.5	7.0	2,153	11.1	---	23.9	On
EW-2032	0.5	0.8	638	11.8	---	23.9	On
EW-2033	0.6	0.9	658	11.6	---	21.9	On
EW-2034	0.3	0.5	469	15.0	45.1	23.9	On
EW-2035	2.5	3.9	3,648	7.5	38.2	23.9	On
EW-2036	0.6	3.2	816	13.0	13.5	23.9	On
EW-2037	1.0	5.0	1,418	6.4	13.1	23.9	On
EW-2101	7.0	9.2	9,879	5.5	86.4	23.8	On
EW-2102	12.4	15.2	17,381	20.1	82.9	23.8	On
EW-2103	13.2	16.2	18,786	16.8	16.5	23.9	On
EW-2104	6.3	44.2	57,038	14.6	13.6	23.9	On
EW-3001	0.0	0.3	2	2.6	10.7	0.1	Off
EW-3002	0.6	0.8	565	1.6	10.0	18.5	On
EW-3003	0.0	0.0	0	3.8	10.4	0.0	Off

Daily Log

January 22, 2015 6AM to January 23, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	2.7	6.1	2,980	-3.1	---	18.6	On
EW-3006	0.0	0.2	0	1.4	---	0.0	Off
EW-3007	2.2	5.8	3,345	-3.5	---	23.9	On
EW-3008	0.7	3.8	1,073	-0.9	---	23.9	On
EW-3009	1.0	4.6	1,491	-2.0	---	23.9	On
EW-3010	1.6	6.0	2,405	-2.1	---	23.9	On
EW-3011	0.3	0.5	486	0.9	44.6	23.5	On
EW-3012	0.6	3.7	870	-5.2	25.6	23.9	On
EW-3013	1.0	5.3	1,482	-6.3	31.7	23.5	On
EW-3014	0.0	0.7	205	-2.5	0.0	11.6	Off
EW-3015	1.5	4.8	2,182	-6.3	51.3	23.8	On
EW-3016	0.7	1.8	862	2.1	72.4	23.8	On
EW-3017	0.3	1.3	478	-3.1	86.1	22.4	On
EW-3018	0.0	0.9	83	-6.6	85.9	4.3	Off
EW-3019	1.1	2.6	1,546	-1.6	86.6	23.8	On
EW-3020	4.4	4.8	6,244	-1.2	47.1	23.8	On
EW-3021	0.7	1.0	948	-0.6	15.0	23.9	On
EW-3022	0.8	4.3	1,270	-2.6	20.4	23.9	On
EW-3023	2.6	3.2	3,590	-0.5	23.2	23.8	On
EW-3024	0.5	0.8	636	1.3	---	23.9	On
EW-3025	2.5	2.8	3,472	-0.4	0.1	23.9	On
EW-3026	2.9	4.3	4,293	-2.8	23.7	23.9	On
EW-3027	0.0	0.0	0	0.5	---	0.0	Off
EW-4001	0.0	3.3	4,223	2.2	13.6	23.0	Off
EW-4002	0.0	5.9	3,521	-2.8	10.9	23.0	Off
EW-4003	0.0	2.4	2,732	-2.1	---	23.0	Off
EW-4004	0.0	2.0	2,209	3.0	15.1	23.0	Off
EW-4005	0.0	2.4	2,702	12.1	---	23.0	Off
EW-4006	0.0	4.0	2,328	-7.2	1.2	23.0	Off
EW-4007	0.0	1.2	1,392	1.9	20.9	23.0	Off
EW-4008	0.0	3.5	4,149	-2.9	14.5	23.0	Off
EW-4009	0.0	1.7	1,114	-0.6	32.3	23.0	Off
EW-4010	0.0	2.4	3,144	2.9	14.3	23.0	Off
EW-4011	0.0	2.5	3,116	2.8	14.0	23.0	Off
EW-5001	0.0	1.4	1,424	4.4	---	23.0	Off
EW-5002	0.0	1.2	1,287	-7.7	29.5	23.0	Off
EW Totals	**96.4**		**217,501**				

	Value	Total (KGal)	Peak Flow
FIT-100	98 GPM	219.6	225 GPM
FIT-500	0 GPM	191.1	266 GPM
Effluent Temp	93.4 °F		
Effluent pH	6.6		

Recharge and Injection Daily Report

January 22, 2015 6AM to January 23, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	19 GPM	22.3
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

January 22, 2015 6AM to January 23, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	32.0
Permeate Flow	FIT-642	0 GPM	23.8
Concentrate Flow	FIT-643	0 GPM	7.5

Inlet Conductivity	CIT-630	1,029.5 µS
Outlet Conductivity	CIT-642	184.0 µS
Hours Run		5.3 hrs
Recharge Tank pH	AIT-660A	5.7
Recharge Tank Temp	TIT-660C	96.0 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

January 23, 2015 6AM to January 24, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.7	2.1	2,464	3.6	50.9	23.9	On
EW-2002	1.0	2.8	1,428	6.1	48.9	23.9	On
EW-2003	1.2	3.4	1,767	5.7	44.4	23.9	On
EW-2004	0.5	2.6	751	6.8	40.7	23.9	On
EW-2005	0.5	1.9	699	7.1	37.2	23.9	On
EW-2006	0.9	4.3	1,304	7.5	30.1	23.9	On
EW-2007	2.0	4.9	2,841	7.7	24.1	23.9	On
EW-2008	0.7	4.0	963	2.7	23.3	23.8	On
EW-2009	1.0	4.5	1,491	3.5	23.5	23.8	On
EW-2010	0.3	0.6	304	5.8	22.7	16.8	On
EW-2011	0.3	0.6	347	9.0	21.2	17.9	On
EW-2012	0.0	0.6	181	11.6	14.5	10.0	Off
EW-2013	0.0	0.6	142	16.6	14.7	8.2	Off
EW-2014	1.2	6.3	1,625	13.7	18.3	23.9	On
EW-2015	0.4	0.7	392	13.2	14.4	16.8	On
EW-2016	0.6	0.9	786	10.9	---	22.2	On
EW-2017	1.2	3.7	1,775	12.7	---	23.9	On
EW-2018	0.7	5.6	956	11.7	---	23.9	On
EW-2019	0.0	0.6	260	12.7	---	14.0	Off
EW-2020	0.3	0.7	410	11.9	---	19.3	On
EW-2021	0.0	0.9	181	17.5	---	8.8	Off
EW-2022	0.5	0.8	618	11.5	---	23.9	On
EW-2023	0.3	0.5	454	11.8	---	22.7	On
EW-2024	0.0	0.6	295	11.4	---	15.3	Off
EW-2025	0.6	0.9	853	13.6	---	21.9	On
EW-2026	0.9	6.7	1,250	10.8	---	23.9	On
EW-2027	0.8	6.5	1,140	9.0	---	23.9	On
EW-2028	0.9	6.6	1,202	9.3	---	23.9	On
EW-2029	0.9	7.0	1,325	9.6	---	23.9	On
EW-2030	1.6	7.1	2,296	10.3	---	23.9	On
EW-2031	1.5	7.0	2,126	11.2	---	23.9	On
EW-2032	0.5	0.8	617	11.9	---	23.9	On
EW-2033	0.5	0.8	672	11.3	---	22.6	On
EW-2034	0.3	0.5	491	15.1	46.5	23.9	On
EW-2035	2.5	4.1	3,629	7.6	52.2	23.9	On
EW-2036	0.5	4.7	818	13.3	30.7	23.9	On
EW-2037	1.1	5.7	1,422	6.5	34.6	23.9	On
EW-2101	7.0	8.5	9,851	5.7	86.7	23.9	On
EW-2102	12.2	13.4	17,353	20.0	83.2	23.9	On
EW-2103	13.1	14.7	18,631	16.8	39.1	23.8	On
EW-2104	43.7	44.9	60,443	13.3	54.0	23.9	On
EW-3001	0.0	0.6	4	2.3	14.7	0.3	Off
EW-3002	0.0	0.7	664	3.0	13.7	21.7	On
EW-3003	0.0	0.0	0	3.8	13.5	0.0	Off

Daily Log

January 23, 2015 6AM to January 24, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	2.6	6.1	3,785	-3.1	---	23.8	On
EW-3006	0.0	0.4	1	1.4	---	0.0	Off
EW-3007	2.2	5.9	3,189	-3.6	---	23.8	On
EW-3008	0.7	6.3	995	-0.9	---	23.8	On
EW-3009	1.0	6.5	1,395	-2.0	---	23.8	On
EW-3010	1.6	6.0	2,270	-2.1	---	23.8	On
EW-3011	0.3	0.5	405	0.9	46.0	21.4	On
EW-3012	0.6	5.0	851	-5.1	27.1	23.8	On
EW-3013	1.1	4.7	1,476	-6.4	33.4	23.8	On
EW-3014	0.0	0.6	211	-3.9	0.0	12.1	Off
EW-3015	1.5	3.4	2,138	-6.1	52.5	23.8	On
EW-3016	0.7	1.2	1,070	2.0	73.0	23.8	On
EW-3017	0.3	0.9	476	-3.2	86.3	22.7	On
EW-3018	0.0	0.5	80	-5.5	86.1	4.1	Off
EW-3019	1.1	1.9	1,534	-1.4	86.9	23.8	On
EW-3020	4.6	4.8	6,506	-2.0	48.5	23.8	On
EW-3021	0.0	1.0	901	-0.6	28.2	23.8	On
EW-3022	0.9	4.9	1,244	-2.5	37.5	23.8	On
EW-3023	2.6	3.1	3,736	-0.7	24.6	23.7	On
EW-3024	0.5	0.8	614	1.3	---	23.8	On
EW-3025	2.4	2.5	3,425	-0.4	1.0	23.8	On
EW-3026	3.0	4.7	4,298	-2.8	40.8	23.8	On
EW-3027	0.0	0.8	30	0.5	---	0.8	Off
EW-4001	3.1	3.2	4,191	-12.3	31.3	22.7	On
EW-4002	2.6	6.8	3,613	-47.2	15.1	22.7	On
EW-4003	1.9	3.0	2,607	-24.7	---	22.7	On
EW-4004	1.5	1.8	2,066	-9.2	16.5	22.7	On
EW-4005	1.9	2.2	2,574	-4.5	---	22.7	On
EW-4006	1.8	6.2	2,447	-51.0	2.4	22.7	On
EW-4007	1.1	1.3	1,376	-2.0	38.2	22.7	On
EW-4008	3.0	3.3	4,036	-17.0	38.3	22.7	On
EW-4009	0.7	1.1	993	-14.9	34.2	22.7	On
EW-4010	2.3	2.3	3,091	-3.5	44.4	22.8	On
EW-4011	2.3	2.4	3,034	-16.3	44.2	22.7	On
EW-5001	1.0	1.3	1,331	-3.9	---	22.7	On
EW-5002	0.9	1.2	1,183	-23.2	42.2	22.7	On
EW Totals	**155.5**		**220,397**				

	Value	Total (KGal)	Peak Flow
FIT-100	157 GPM	222.5	213 GPM
FIT-500	184 GPM	208.1	265 GPM
Effluent Temp	95.7 °F		
Effluent pH	6.5		

Recharge and Injection Daily Report

January 23, 2015 6AM to January 24, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	4 GPM	19.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

January 23, 2015 6AM to January 24, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	28.1
Permeate Flow	FIT-642	0 GPM	20.9
Concentrate Flow	FIT-643	0 GPM	6.6

Inlet Conductivity	CIT-630	1,009.6 µS
Outlet Conductivity	CIT-642	211.5 µS
Hours Run		4.7 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	95.8 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

January 24, 2015 6AM to January 25, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.7	1.7	2,445	3.9	51.5	24.0	On
EW-2002	1.0	1.0	1,422	5.9	49.5	24.0	On
EW-2003	1.2	1.3	1,738	5.5	45.1	24.0	On
EW-2004	0.5	0.6	742	6.8	41.3	24.0	On
EW-2005	0.5	0.6	692	7.1	37.7	24.0	On
EW-2006	0.9	1.0	1,289	7.6	30.3	24.0	On
EW-2007	2.0	2.1	2,843	7.6	24.2	24.0	On
EW-2008	0.7	0.8	979	2.6	23.6	24.0	On
EW-2009	1.1	1.2	1,530	3.4	23.7	24.0	On
EW-2010	0.3	0.4	313	5.4	22.8	17.3	On
EW-2011	0.3	0.5	346	8.6	21.4	18.2	On
EW-2012	0.3	0.4	176	11.2	14.8	9.9	On
EW-2013	0.0	0.5	142	16.6	15.0	8.3	Off
EW-2014	1.2	1.3	1,583	13.6	18.3	24.0	On
EW-2015	0.5	0.5	587	11.9	14.3	24.0	On
EW-2016	0.6	0.7	787	10.0	---	22.4	On
EW-2017	1.3	1.4	1,803	12.6	---	24.0	On
EW-2018	0.7	1.1	952	11.6	---	24.0	On
EW-2019	0.3	0.5	262	12.4	---	14.6	On
EW-2020	0.0	0.5	413	11.7	---	20.1	Off
EW-2021	0.3	0.9	178	18.5	---	8.8	On
EW-2022	0.5	0.6	631	11.5	---	24.0	On
EW-2023	0.3	0.4	467	11.4	---	23.3	On
EW-2024	0.3	0.5	296	10.4	---	15.4	On
EW-2025	0.7	0.8	848	12.8	---	22.0	On
EW-2026	0.9	1.0	1,247	10.8	---	24.0	On
EW-2027	0.8	1.0	1,147	9.0	---	24.0	On
EW-2028	0.8	1.0	1,213	9.3	---	24.0	On
EW-2029	0.9	1.1	1,329	9.6	---	24.0	On
EW-2030	1.6	1.8	2,319	10.3	---	24.0	On
EW-2031	1.5	1.7	2,161	11.3	---	24.0	On
EW-2032	0.5	0.6	624	11.8	---	24.0	On
EW-2033	0.5	0.6	673	10.5	---	22.6	On
EW-2034	0.2	0.4	377	17.0	42.0	24.0	On
EW-2035	2.5	2.5	3,568	7.5	53.6	24.0	On
EW-2036	0.6	0.7	836	13.3	30.9	24.0	On
EW-2037	1.0	1.2	1,487	6.6	34.6	24.0	On
EW-2101	6.7	7.1	9,896	6.0	87.5	24.0	On
EW-2102	12.1	12.3	17,431	20.1	83.3	24.0	On
EW-2103	13.1	13.3	18,764	16.7	39.2	24.0	On
EW-2104	43.7	44.0	62,797	13.2	54.5	24.0	On
EW-3001	0.0	0.0	0	2.3	14.8	0.0	Off
EW-3002	0.5	0.6	650	1.8	13.5	21.3	On
EW-3003	0.0	0.0	0	3.8	13.4	0.0	Off

Daily Log

January 24, 2015 6AM to January 25, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.4	---	0.0	Off
EW-3005	2.7	2.8	3,775	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.2	2.3	3,154	-3.6	---	24.0	On
EW-3008	0.7	1.0	985	-0.9	---	24.0	On
EW-3009	1.0	1.1	1,378	-1.9	---	24.0	On
EW-3010	1.6	1.8	2,277	-2.1	---	24.0	On
EW-3011	0.4	0.4	431	1.0	41.4	22.1	On
EW-3012	0.6	0.8	854	-5.1	27.4	24.0	On
EW-3013	1.0	1.1	1,479	-6.4	33.7	24.0	On
EW-3014	0.3	0.4	201	-3.8	0.0	11.6	On
EW-3015	1.4	1.6	2,142	-6.0	53.0	24.0	On
EW-3016	0.6	1.8	907	2.0	73.3	24.0	On
EW-3017	0.3	1.6	481	-3.0	87.2	22.9	On
EW-3018	0.4	0.5	85	-8.7	87.0	4.3	On
EW-3019	1.1	1.7	1,536	-1.3	87.8	24.0	On
EW-3020	4.5	4.6	6,496	-1.9	49.1	24.0	On
EW-3021	0.7	0.8	893	-0.7	28.8	24.0	On
EW-3022	0.8	1.0	1,212	-2.5	37.5	24.0	On
EW-3023	2.6	2.7	3,731	-0.7	24.7	24.0	On
EW-3024	0.5	0.6	621	1.3	---	24.0	On
EW-3025	2.4	2.5	3,485	-0.4	1.0	24.0	On
EW-3026	3.0	3.0	4,261	-2.9	40.9	24.0	On
EW-3027	0.0	0.0	0	0.5	---	0.0	Off
EW-4001	3.1	3.1	4,362	-12.6	31.4	24.0	On
EW-4002	2.6	2.7	3,696	-46.9	15.1	24.0	On
EW-4003	2.1	2.2	2,788	-27.2	---	24.0	On
EW-4004	1.7	1.8	2,202	-10.9	16.6	24.0	On
EW-4005	2.0	2.1	2,737	-6.3	---	24.0	On
EW-4006	1.7	1.8	2,461	-51.0	2.4	24.0	On
EW-4007	1.0	1.1	1,392	-2.2	38.2	24.0	On
EW-4008	3.0	3.2	4,276	-18.3	38.2	24.0	On
EW-4009	0.8	1.0	1,051	-17.8	34.5	24.0	On
EW-4010	2.2	2.3	3,253	-3.4	44.6	24.0	On
EW-4011	2.3	2.3	3,246	-16.8	44.3	24.0	On
EW-5001	1.1	1.2	1,409	-5.2	---	24.0	On
EW-5002	0.9	0.9	1,247	-23.1	42.2	24.0	On
EW Totals	**158.5**		**224,490**				

	Value	Total (KGal)	Peak Flow
FIT-100	160 GPM	226.8	164 GPM
FIT-500	199 GPM	210.2	263 GPM
Effluent Temp	95.4 °F		
Effluent pH	6.5		

Recharge and Injection Daily Report

January 24, 2015 6AM to January 25, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	4 GPM	17.1
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

January 24, 2015 6AM to January 25, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	24.0
Permeate Flow	FIT-642	0 GPM	17.9
Concentrate Flow	FIT-643	0 GPM	5.7

Inlet Conductivity	CIT-630	1,041.1 µS
Outlet Conductivity	CIT-642	165.2 µS
Hours Run		3.9 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	95.5 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

January 25, 2015 6AM to January 26, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	2.0	2.6	2,449	1.8	28.5	24.0	On
EW-2002	1.0	1.9	1,433	6.2	25.8	24.0	On
EW-2003	1.7	2.0	1,745	5.7	24.2	24.0	On
EW-2004	0.0	0.7	727	12.2	22.7	23.6	Off
EW-2005	0.5	2.5	696	7.2	21.9	23.9	On
EW-2006	1.0	1.6	1,275	7.6	19.8	24.0	On
EW-2007	0.0	2.0	2,800	16.6	17.5	23.6	Off
EW-2008	0.7	0.9	972	2.7	19.6	24.0	On
EW-2009	1.1	1.3	1,526	3.5	19.7	24.0	On
EW-2010	0.3	0.5	310	6.1	18.9	17.2	On
EW-2011	0.3	0.5	345	9.1	17.4	18.2	On
EW-2012	0.0	0.4	175	12.1	14.5	9.9	Off
EW-2013	0.3	0.4	145	15.8	14.8	8.5	On
EW-2014	1.1	1.2	1,628	13.7	17.7	24.0	On
EW-2015	0.5	0.5	638	11.7	13.9	24.0	On
EW-2016	0.6	0.7	778	11.5	---	22.4	On
EW-2017	1.3	1.3	1,802	12.6	---	24.0	On
EW-2018	0.6	0.9	950	11.6	---	24.0	On
EW-2019	0.3	0.4	263	11.5	---	14.6	On
EW-2020	0.4	0.5	409	11.0	---	19.8	On
EW-2021	0.3	0.9	179	18.2	---	8.7	On
EW-2022	0.5	0.5	638	11.6	---	24.0	On
EW-2023	0.3	0.4	454	12.8	---	23.0	On
EW-2024	0.4	0.4	294	10.4	---	15.8	On
EW-2025	0.7	0.7	847	13.0	---	22.0	On
EW-2026	0.9	1.0	1,242	10.8	---	24.0	On
EW-2027	0.8	1.0	1,145	9.0	---	24.0	On
EW-2028	0.8	1.0	1,209	9.3	---	24.0	On
EW-2029	0.9	1.1	1,328	9.6	---	24.0	On
EW-2030	1.6	1.7	2,302	10.4	---	24.0	On
EW-2031	1.5	1.6	2,141	11.3	---	24.0	On
EW-2032	0.5	0.5	635	11.9	---	24.0	On
EW-2033	0.5	0.6	669	12.0	---	22.8	On
EW-2034	0.2	0.3	362	17.2	42.0	24.0	On
EW-2035	2.5	2.5	3,574	7.5	53.6	24.0	On
EW-2036	0.6	0.7	837	13.2	29.9	24.0	On
EW-2037	1.0	1.2	1,479	6.7	33.3	24.0	On
EW-2101	7.0	7.1	9,912	5.4	86.0	24.0	On
EW-2102	12.4	12.4	17,460	20.0	82.1	24.0	On
EW-2103	13.1	13.4	18,831	16.7	37.2	24.0	On
EW-2104	41.1	43.9	61,934	13.3	49.6	24.0	On
EW-3001	0.0	0.0	0	2.3	14.5	0.0	Off
EW-3002	0.5	0.6	631	2.2	13.2	21.2	On
EW-3003	0.0	0.0	0	3.8	13.2	0.0	Off

Daily Log

January 25, 2015 6AM to January 26, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.6	---	0.0	Off
EW-3005	2.6	2.7	3,838	-2.9	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.2	2.2	3,092	-3.3	---	24.0	On
EW-3008	0.7	0.9	965	-0.9	---	24.0	On
EW-3009	1.0	1.1	1,357	-1.8	---	24.0	On
EW-3010	1.7	1.7	2,238	-1.9	---	24.0	On
EW-3011	0.4	0.4	413	2.5	41.5	21.5	On
EW-3012	0.8	1.3	851	-5.0	23.8	24.0	On
EW-3013	0.0	1.1	1,451	4.5	29.8	23.6	Off
EW-3014	0.0	0.4	203	-4.5	0.0	11.8	Off
EW-3015	1.5	1.6	2,114	-6.0	50.0	24.0	On
EW-3016	0.8	0.8	943	0.6	71.5	24.0	On
EW-3017	0.4	0.5	484	-6.6	85.6	23.2	On
EW-3018	0.0	0.5	82	-9.0	85.4	4.2	Off
EW-3019	1.2	1.3	1,537	-1.5	86.2	24.0	On
EW-3020	0.0	4.5	6,386	12.0	24.8	23.6	Off
EW-3021	0.7	0.7	879	-0.6	28.0	24.0	On
EW-3022	0.9	1.0	1,219	-2.5	36.8	24.0	On
EW-3023	0.0	2.7	3,716	6.9	21.0	23.6	Off
EW-3024	0.5	0.5	634	1.4	---	24.0	On
EW-3025	2.5	2.5	3,535	-0.4	1.0	24.0	On
EW-3026	3.0	3.0	4,262	-2.9	40.3	24.0	On
EW-3027	0.0	0.0	0	0.8	---	0.0	Off
EW-4001	3.1	3.2	4,424	-13.0	30.4	24.0	On
EW-4002	2.5	2.7	3,672	-46.8	14.8	24.0	On
EW-4003	2.1	2.1	2,916	-27.5	---	24.0	On
EW-4004	1.7	1.8	2,392	-11.4	14.2	24.0	On
EW-4005	2.1	2.1	2,869	-7.0	---	24.0	On
EW-4006	1.7	1.8	2,433	-51.0	2.3	24.0	On
EW-4007	1.0	1.1	1,445	-2.3	37.6	24.0	On
EW-4008	3.1	3.2	4,372	-18.8	36.4	24.0	On
EW-4009	0.9	1.1	1,182	-18.8	30.8	24.0	On
EW-4010	2.2	2.3	3,171	-3.2	43.2	24.0	On
EW-4011	2.3	2.4	3,324	-17.9	43.0	24.0	On
EW-5001	1.1	1.2	1,529	-5.7	---	24.0	On
EW-5002	0.9	1.0	1,274	-23.9	41.7	24.0	On
EW Totals	**147.5**		**224,372**				

	Value	Total (KGal)	Peak Flow
FIT-100	149 GPM	227.0	162 GPM
FIT-500	52 GPM	203.9	265 GPM
Effluent Temp	95.2 °F		
Effluent pH	7.0		

Recharge and Injection Daily Report

January 25, 2015 6AM to January 26, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	19 GPM	17.4
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

January 25, 2015 6AM to January 26, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	106 GPM	25.5
Permeate Flow	FIT-642	79 GPM	18.9
Concentrate Flow	FIT-643	25 GPM	6.0

Inlet Conductivity	CIT-630	1,024.3 µS
Outlet Conductivity	CIT-642	27.2 µS
Hours Run		3.7 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	95.9 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

January 26, 2015 6AM to January 27, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.7	2.5	2,458	3.7	51.5	24.0	On
EW-2002	1.0	1.5	1,408	6.1	49.4	24.0	On
EW-2003	1.2	2.1	1,812	5.6	45.2	24.0	On
EW-2004	0.5	4.0	744	6.8	41.5	23.3	On
EW-2005	0.5	1.3	689	7.1	38.0	24.0	On
EW-2006	0.9	1.6	1,294	7.5	30.7	24.0	On
EW-2007	2.0	5.4	2,766	7.5	24.6	23.3	On
EW-2008	0.7	1.0	962	2.3	23.1	24.0	On
EW-2009	1.1	1.4	1,514	3.1	23.3	24.0	On
EW-2010	0.0	0.6	309	5.5	22.4	17.0	Off
EW-2011	0.0	0.5	328	9.2	21.0	17.0	Off
EW-2012	0.0	0.7	176	12.5	15.1	9.8	Off
EW-2013	0.0	0.5	142	16.6	15.3	8.3	Off
EW-2014	1.1	1.6	1,574	13.5	18.7	24.0	On
EW-2015	0.5	0.7	592	11.6	14.7	24.0	On
EW-2016	0.5	1.0	786	12.0	---	22.3	On
EW-2017	1.3	1.4	1,783	12.6	---	24.0	On
EW-2018	0.6	1.0	942	11.8	---	24.0	On
EW-2019	0.3	0.8	259	11.5	---	13.9	On
EW-2020	0.3	0.6	409	10.3	---	19.3	On
EW-2021	0.0	0.9	177	19.6	---	8.7	Off
EW-2022	0.4	0.8	613	11.3	---	24.0	On
EW-2023	0.4	0.6	455	11.2	---	23.0	On
EW-2024	0.3	0.4	293	11.2	---	15.2	On
EW-2025	0.6	1.1	831	13.7	---	21.5	On
EW-2026	0.9	1.2	1,233	10.8	---	24.0	On
EW-2027	0.8	1.1	1,133	9.1	---	24.0	On
EW-2028	0.8	1.1	1,197	9.4	---	24.0	On
EW-2029	0.9	1.2	1,320	9.6	---	24.0	On
EW-2030	1.6	2.1	2,286	10.2	---	24.0	On
EW-2031	1.5	1.9	2,112	11.1	---	24.0	On
EW-2032	0.4	0.8	608	11.8	---	24.0	On
EW-2033	0.4	0.8	666	12.3	---	22.6	On
EW-2034	0.2	0.3	347	17.2	42.0	24.0	On
EW-2035	2.5	2.5	3,570	7.5	55.2	24.0	On
EW-2036	0.6	1.1	838	13.2	30.6	24.0	On
EW-2037	1.0	1.8	1,467	6.5	34.1	24.0	On
EW-2101	6.8	7.1	9,849	5.6	86.6	24.0	On
EW-2102	12.0	12.5	17,340	20.0	83.1	24.0	On
EW-2103	12.1	13.7	16,390	16.7	38.5	24.0	On
EW-2104	43.4	44.3	60,967	13.1	53.8	24.0	On
EW-3001	0.0	0.3	0	2.2	15.0	0.0	Off
EW-3002	0.4	0.6	668	2.9	13.8	21.9	On
EW-3003	0.0	0.0	0	3.8	13.9	0.0	Off

Daily Log

January 26, 2015 6AM to January 27, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	2.7	2.7	3,782	-3.1	---	24.0	On
EW-3006	0.0	0.1	0	1.4	---	0.0	Off
EW-3007	2.2	2.3	3,149	-3.6	---	24.0	On
EW-3008	0.7	1.0	965	-0.8	---	24.0	On
EW-3009	1.0	1.4	1,367	-2.0	---	24.0	On
EW-3010	1.6	1.9	2,272	-2.1	---	24.0	On
EW-3011	0.4	0.4	453	0.6	41.5	22.5	On
EW-3012	0.6	1.4	859	-5.2	27.7	24.0	On
EW-3013	1.1	5.5	1,487	-6.6	33.9	23.3	On
EW-3014	0.0	0.4	200	-3.5	0.0	11.6	Off
EW-3015	1.5	1.8	2,091	-6.2	52.9	24.0	On
EW-3016	0.8	0.9	1,118	-0.4	73.1	24.0	On
EW-3017	0.4	0.8	478	-5.7	86.1	22.9	On
EW-3018	0.0	0.4	80	-7.8	85.8	4.1	Off
EW-3019	1.1	1.3	1,551	-1.7	86.7	24.0	On
EW-3020	4.3	4.7	6,074	-1.1	49.1	23.3	On
EW-3021	0.7	1.0	894	-0.6	28.7	24.0	On
EW-3022	0.8	1.2	1,203	-2.5	37.2	24.0	On
EW-3023	2.5	3.0	3,550	-0.5	25.1	23.2	On
EW-3024	0.4	0.8	610	1.3	---	24.0	On
EW-3025	2.4	2.6	3,457	-0.2	1.0	24.0	On
EW-3026	2.9	3.1	4,171	-2.6	40.6	24.0	On
EW-3027	0.0	0.0	0	0.5	---	0.0	Off
EW-4001	2.9	3.3	4,254	-11.9	31.1	24.0	On
EW-4002	2.5	2.8	3,657	-47.1	15.4	24.0	On
EW-4003	2.1	2.4	2,942	-28.3	---	24.0	On
EW-4004	1.6	1.9	2,337	-10.7	17.1	24.0	On
EW-4005	2.1	2.3	2,953	-7.9	---	24.0	On
EW-4006	1.7	2.0	2,414	-51.0	2.4	24.0	On
EW-4007	1.0	1.2	1,390	-2.4	38.0	24.0	On
EW-4008	3.0	3.5	4,319	-18.5	37.8	24.0	On
EW-4009	0.8	1.1	1,173	-17.9	34.8	24.0	On
EW-4010	2.1	2.2	3,112	-3.3	43.2	24.0	On
EW-4011	2.1	2.5	3,181	-15.6	42.9	24.0	On
EW-5001	1.1	1.5	1,481	-5.4	---	24.0	On
EW-5002	0.9	1.0	1,327	-24.5	43.5	24.0	On
EW Totals	**154.2**		**219,657**				

	Value	Total (KGal)	Peak Flow
FIT-100	156 GPM	222.0	164 GPM
FIT-500	123 GPM	211.0	263 GPM
Effluent Temp	96.6 °F		
Effluent pH	6.5		

Recharge and Injection Daily Report

January 26, 2015 6AM to January 27, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	19 GPM	17.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

January 26, 2015 6AM to January 27, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	10 GPM	23.5
Permeate Flow	FIT-642	0 GPM	17.4
Concentrate Flow	FIT-643	0 GPM	5.5

Inlet Conductivity	CIT-630	1,015.6 µS
Outlet Conductivity	CIT-642	639.8 µS
Hours Run		4.0 hrs
Recharge Tank pH	AIT-660A	5.7
Recharge Tank Temp	TIT-660C	95.6 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

January 27, 2015 6AM to January 28, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.7	1.7	2,415	3.8	51.8	24.0	On
EW-2002	1.0	1.1	1,416	6.2	49.8	24.0	On
EW-2003	1.2	1.3	1,784	5.7	45.6	24.0	On
EW-2004	0.5	0.6	748	6.9	41.9	24.0	On
EW-2005	0.5	0.6	685	7.2	38.4	24.0	On
EW-2006	0.9	1.0	1,269	7.6	31.0	24.0	On
EW-2007	1.9	2.1	2,837	7.7	24.7	24.0	On
EW-2008	0.7	0.8	952	2.6	24.3	24.0	On
EW-2009	1.1	1.2	1,509	3.4	24.4	24.0	On
EW-2010	0.3	0.5	312	5.2	23.5	17.3	On
EW-2011	0.4	0.5	346	8.3	22.1	18.3	On
EW-2012	0.0	0.6	177	11.2	15.1	10.0	Off
EW-2013	0.0	0.5	143	16.5	15.2	8.4	Off
EW-2014	1.1	1.4	1,591	14.1	18.5	24.0	On
EW-2015	0.4	0.5	625	12.6	14.6	24.0	On
EW-2016	0.7	0.7	781	10.6	---	22.5	On
EW-2017	1.3	1.4	1,786	12.8	---	24.0	On
EW-2018	0.7	1.2	940	11.6	---	24.0	On
EW-2019	0.0	0.5	260	11.8	---	14.5	Off
EW-2020	0.5	0.6	407	11.0	---	19.8	On
EW-2021	0.0	0.8	179	17.6	---	8.8	Off
EW-2022	0.5	0.6	629	11.7	---	24.0	On
EW-2023	0.3	0.5	453	11.5	---	22.8	On
EW-2024	0.4	0.5	293	9.8	---	15.4	On
EW-2025	0.7	0.8	826	12.8	---	21.5	On
EW-2026	1.0	1.1	1,230	10.8	---	24.0	On
EW-2027	0.8	1.1	1,132	9.0	---	24.0	On
EW-2028	0.8	1.1	1,195	9.3	---	24.0	On
EW-2029	0.9	1.2	1,317	9.6	---	24.0	On
EW-2030	1.7	1.8	2,280	10.4	---	24.0	On
EW-2031	1.5	1.7	2,095	11.3	---	24.0	On
EW-2032	0.5	0.6	622	12.2	---	24.0	On
EW-2033	0.6	0.7	665	10.8	---	22.7	On
EW-2034	0.2	0.3	346	17.2	42.7	24.0	On
EW-2035	2.5	2.5	3,575	7.5	55.4	24.0	On
EW-2036	0.6	0.7	833	13.3	30.7	24.0	On
EW-2037	1.0	1.2	1,456	6.7	34.0	24.0	On
EW-2101	6.9	9.1	9,851	5.2	86.2	24.0	On
EW-2102	12.1	12.7	17,111	20.0	82.9	24.0	On
EW-2103	12.1	12.4	17,361	16.7	38.6	24.0	On
EW-2104	43.3	43.7	62,333	13.1	53.9	24.0	On
EW-3001	0.0	0.0	0	2.3	15.1	0.0	Off
EW-3002	0.6	0.6	651	1.9	13.8	21.7	On
EW-3003	0.0	0.0	0	3.8	13.8	0.0	Off

Daily Log

January 27, 2015 6AM to January 28, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.6	---	0.0	Off
EW-3005	2.7	2.8	3,821	-2.9	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.2	2.4	3,138	-3.4	---	24.0	On
EW-3008	0.7	1.1	952	-0.9	---	24.0	On
EW-3009	1.0	1.2	1,348	-1.9	---	24.0	On
EW-3010	1.6	1.7	2,223	-1.9	---	24.0	On
EW-3011	0.4	0.4	437	0.7	42.1	22.4	On
EW-3012	0.7	1.0	848	-5.0	27.6	24.0	On
EW-3013	1.1	1.9	1,511	-6.3	33.8	24.0	On
EW-3014	0.0	0.8	200	-3.6	0.0	11.6	Off
EW-3015	1.5	2.3	2,112	-6.0	52.6	24.0	On
EW-3016	0.7	1.8	950	1.8	72.8	24.0	On
EW-3017	0.3	1.6	480	-5.4	85.9	22.9	On
EW-3018	0.0	0.5	80	-6.9	85.6	4.1	Off
EW-3019	1.1	2.1	1,539	-1.7	86.4	24.0	On
EW-3020	4.3	4.4	6,258	-1.2	49.5	24.0	On
EW-3021	0.7	0.8	878	-0.7	28.7	24.0	On
EW-3022	0.8	1.0	1,201	-2.2	37.2	24.0	On
EW-3023	2.5	3.1	3,618	-0.4	25.0	23.9	On
EW-3024	0.5	0.6	622	1.5	---	24.0	On
EW-3025	2.4	2.5	3,460	-0.3	1.0	24.0	On
EW-3026	2.9	3.0	4,183	-2.8	40.7	24.0	On
EW-3027	0.0	0.0	0	0.6	---	0.0	Off
EW-4001	3.0	3.0	4,221	-12.3	31.2	24.0	On
EW-4002	2.6	2.8	3,642	-47.1	15.4	24.0	On
EW-4003	2.1	2.2	2,909	-27.8	---	24.0	On
EW-4004	1.6	1.8	2,334	-10.7	17.3	24.0	On
EW-4005	2.1	2.2	2,940	-7.7	---	24.0	On
EW-4006	1.7	1.8	2,402	-51.0	2.4	24.0	On
EW-4007	1.0	1.1	1,431	-2.2	37.9	24.0	On
EW-4008	2.9	3.2	4,322	-18.3	37.5	24.0	On
EW-4009	0.8	1.2	1,136	-17.4	34.7	24.0	On
EW-4010	2.1	2.2	3,069	-3.4	43.1	24.0	On
EW-4011	2.1	2.2	3,077	-15.6	42.7	24.0	On
EW-5001	1.1	1.2	1,502	-5.0	---	24.0	On
EW-5002	0.9	1.0	1,331	-24.8	43.4	24.0	On
EW Totals	**155.7**		**221,593**				

	Value	Total (KGal)	Peak Flow
FIT-100	157 GPM	224.2	164 GPM
FIT-500	201 GPM	206.0	265 GPM
Effluent Temp	96.1 °F		
Effluent pH	6.6		

Recharge and Injection Daily Report

January 27, 2015 6AM to January 28, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	19 GPM	16.5
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

January 27, 2015 6AM to January 28, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	25.3
Permeate Flow	FIT-642	0 GPM	18.8
Concentrate Flow	FIT-643	0 GPM	6.0

Inlet Conductivity	CIT-630	1,016.8 µS
Outlet Conductivity	CIT-642	70.9 µS
Hours Run		3.8 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	96.3 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

January 28, 2015 6AM to January 29, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.7	2.4	2,336	4.0	52.4	23.7	On
EW-2002	1.0	3.0	1,404	6.0	50.5	23.7	On
EW-2003	1.2	4.1	1,770	5.6	46.1	23.7	On
EW-2004	0.5	2.5	745	6.8	42.3	23.7	On
EW-2005	0.5	2.3	681	7.1	38.7	23.7	On
EW-2006	0.8	4.2	1,281	7.5	31.0	23.7	On
EW-2007	2.0	4.6	2,807	7.6	24.7	23.7	On
EW-2008	0.6	4.0	947	2.6	23.9	23.7	On
EW-2009	1.0	4.6	1,492	3.4	24.0	23.7	On
EW-2010	0.3	0.6	310	5.3	23.1	16.5	On
EW-2011	0.3	0.6	344	8.3	21.8	17.6	On
EW-2012	0.3	0.7	175	11.4	15.4	9.6	On
EW-2013	0.0	0.7	143	15.8	15.6	8.2	Off
EW-2014	1.0	6.6	1,569	13.6	18.8	23.7	On
EW-2015	0.3	0.7	580	12.2	14.8	23.7	On
EW-2016	0.5	0.9	781	12.2	---	22.4	On
EW-2017	1.2	3.5	1,790	12.6	---	23.7	On
EW-2018	0.4	7.0	930	11.8	---	23.7	On
EW-2019	0.3	0.7	257	12.5	---	13.9	On
EW-2020	0.3	0.7	406	10.5	---	19.6	On
EW-2021	0.0	0.9	173	19.7	---	8.6	Off
EW-2022	0.3	0.7	593	11.3	---	23.7	On
EW-2023	0.3	0.6	445	11.3	---	21.9	On
EW-2024	0.0	0.7	291	10.4	---	15.1	Off
EW-2025	0.6	1.0	820	13.5	---	21.3	On
EW-2026	0.7	6.7	1,221	10.9	---	23.7	On
EW-2027	0.5	6.9	1,123	9.2	---	23.7	On
EW-2028	0.6	6.7	1,182	9.5	---	23.7	On
EW-2029	0.7	7.0	1,309	9.8	---	23.7	On
EW-2030	1.5	7.0	2,264	10.4	---	23.7	On
EW-2031	1.3	6.9	2,071	11.2	---	23.7	On
EW-2032	0.3	0.8	586	11.8	---	23.7	On
EW-2033	0.4	0.8	656	11.5	---	22.6	On
EW-2034	0.4	0.6	468	15.3	33.7	23.7	On
EW-2035	2.5	3.9	3,570	7.4	51.7	23.7	On
EW-2036	0.5	5.2	822	13.2	31.4	23.7	On
EW-2037	0.9	5.9	1,432	6.5	34.6	23.7	On
EW-2101	6.9	8.9	9,738	5.2	85.8	23.7	On
EW-2102	12.1	13.9	15,375	19.9	82.5	23.7	On
EW-2103	12.9	13.6	15,464	16.7	39.6	23.7	On
EW-2104	43.5	44.1	47,606	13.3	54.6	23.7	On
EW-3001	0.0	0.8	38	2.3	15.4	2.3	Off
EW-3002	0.4	0.8	718	1.8	14.1	23.3	On
EW-3003	0.0	0.6	1	3.8	14.1	0.1	Off

Daily Log

January 28, 2015 6AM to January 29, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.5	4	1.4	---	0.2	Off
EW-3005	2.7	6.1	3,910	-3.1	---	23.6	On
EW-3006	0.0	0.5	3	1.4	---	0.1	Off
EW-3007	2.1	5.8	3,162	-3.6	---	23.6	On
EW-3008	0.4	6.7	982	-0.7	---	23.6	On
EW-3009	0.8	6.4	1,384	-1.9	---	23.6	On
EW-3010	1.5	5.8	2,269	-2.1	---	23.6	On
EW-3011	0.0	0.5	437	0.7	33.0	22.0	Off
EW-3012	0.5	4.9	849	-5.2	27.4	23.6	On
EW-3013	1.0	4.7	1,507	-6.5	33.5	23.6	On
EW-3014	0.0	0.6	200	-3.0	0.0	10.9	Off
EW-3015	1.5	3.0	2,123	-6.2	52.4	23.6	On
EW-3016	0.6	1.9	939	2.3	72.5	23.6	On
EW-3017	0.3	1.8	474	-5.3	85.4	22.0	On
EW-3018	0.0	0.5	80	-6.0	85.2	4.0	Off
EW-3019	1.1	2.5	1,513	-1.7	86.0	23.6	On
EW-3020	4.4	4.7	6,298	-1.9	50.2	23.6	On
EW-3021	0.7	1.0	900	-0.7	29.2	23.6	On
EW-3022	0.8	5.0	1,215	-2.5	37.8	23.6	On
EW-3023	2.6	3.1	3,591	-0.7	24.9	23.1	On
EW-3024	0.3	0.7	582	1.3	---	23.6	On
EW-3025	2.5	3.0	3,456	-0.4	1.0	23.6	On
EW-3026	3.0	5.1	4,226	-2.9	41.3	23.6	On
EW-3027	0.0	0.9	38	0.5	---	1.0	Off
EW-4001	3.1	3.2	3,042	-12.7	32.1	16.7	On
EW-4002	2.5	6.9	2,673	-47.0	15.8	16.7	On
EW-4003	1.9	5.9	1,960	-26.0	---	16.7	On
EW-4004	1.6	1.9	1,586	-10.6	17.3	16.7	On
EW-4005	2.0	2.3	1,991	-6.2	---	16.7	On
EW-4006	1.7	6.4	1,814	-51.1	2.4	16.7	On
EW-4007	1.0	1.1	983	-1.8	38.5	16.7	On
EW-4008	3.0	3.2	2,987	-18.0	38.3	16.7	On
EW-4009	0.8	1.0	732	-16.3	34.7	16.7	On
EW-4010	2.1	2.2	2,127	-3.1	44.1	16.7	On
EW-4011	2.2	2.3	2,164	-15.8	43.7	16.7	On
EW-5001	0.9	1.3	976	-4.4	---	16.7	On
EW-5002	0.9	1.2	840	-22.5	42.6	16.7	On
EW Totals	**152.4**		**192,731**				

	Value	Total (KGal)	Peak Flow
FIT-100	154 GPM	195.0	176 GPM
FIT-500	201 GPM	170.8	261 GPM
Effluent Temp	95.7 °F		
Effluent pH	6.4		

Recharge and Injection Daily Report

January 28, 2015 6AM to January 29, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	4 GPM	19.2
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

January 28, 2015 6AM to January 29, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	27.5
Permeate Flow	FIT-642	0 GPM	20.3
Concentrate Flow	FIT-643	0 GPM	6.5

Inlet Conductivity	CIT-630	2,060.8 µS
Outlet Conductivity	CIT-642	154.2 µS
Hours Run		4.3 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	96.1 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

January 29, 2015 6AM to January 30, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.6	1.7	2,332	4.0	52.5	24.0	On
EW-2002	1.0	1.1	1,410	6.0	50.6	24.0	On
EW-2003	1.2	1.4	1,759	5.5	46.3	24.0	On
EW-2004	0.5	0.8	740	6.8	42.4	24.0	On
EW-2005	0.5	0.7	684	7.0	38.7	24.0	On
EW-2006	0.9	1.2	1,273	7.5	30.9	24.0	On
EW-2007	2.0	2.2	2,810	7.6	24.3	24.0	On
EW-2008	0.7	0.9	946	2.7	23.5	24.0	On
EW-2009	1.0	1.3	1,496	3.5	23.6	24.0	On
EW-2010	0.3	0.5	309	5.5	22.8	17.1	On
EW-2011	0.3	0.5	344	8.6	21.4	18.1	On
EW-2012	0.0	0.4	175	11.5	14.5	9.8	Off
EW-2013	0.0	0.4	140	16.6	14.7	8.2	Off
EW-2014	1.1	2.4	1,572	13.5	18.2	24.0	On
EW-2015	0.4	0.6	565	12.3	14.2	24.0	On
EW-2016	0.6	0.8	781	10.8	---	22.5	On
EW-2017	1.2	1.5	1,761	12.7	---	24.0	On
EW-2018	0.7	7.5	868	11.7	---	21.9	On
EW-2019	0.0	0.5	259	12.5	---	14.3	Off
EW-2020	0.3	0.6	409	10.1	---	19.8	On
EW-2021	0.0	0.8	175	17.7	---	8.1	Off
EW-2022	0.5	0.6	599	11.1	---	24.0	On
EW-2023	0.3	0.5	447	12.1	---	22.8	On
EW-2024	0.3	0.5	291	11.2	---	15.6	On
EW-2025	0.0	0.9	821	13.9	---	21.6	Off
EW-2026	0.9	1.6	1,220	10.8	---	24.0	On
EW-2027	0.8	1.6	1,125	9.0	---	24.0	On
EW-2028	0.8	1.6	1,181	9.3	---	24.0	On
EW-2029	0.9	1.7	1,311	9.7	---	24.0	On
EW-2030	1.6	2.2	2,267	10.3	---	24.0	On
EW-2031	1.5	2.0	2,069	11.2	---	24.0	On
EW-2032	0.5	0.6	598	11.7	---	24.0	On
EW-2033	0.5	0.7	660	11.5	---	22.9	On
EW-2034	0.4	0.4	455	15.4	32.6	24.0	On
EW-2035	2.5	3.0	3,593	7.3	51.4	24.0	On
EW-2036	0.6	2.5	819	13.2	30.7	24.0	On
EW-2037	1.0	5.7	1,298	6.5	34.1	21.4	On
EW-2101	6.8	9.1	9,790	5.1	85.4	24.0	On
EW-2102	12.1	12.9	17,008	19.9	82.3	24.0	On
EW-2103	13.1	16.7	17,809	16.6	38.9	23.3	On
EW-2104	43.4	44.9	60,866	13.1	53.2	24.0	On
EW-3001	0.0	0.0	0	2.3	14.5	0.0	Off
EW-3002	0.6	0.7	695	1.6	13.3	23.1	On
EW-3003	0.0	0.0	0	3.8	13.3	0.0	Off

Daily Log

January 29, 2015 6AM to January 30, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	2.6	3.0	3,812	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.2	2.6	3,149	-3.6	---	24.0	On
EW-3008	0.7	1.6	955	-0.9	---	24.0	On
EW-3009	0.9	1.7	1,352	-1.9	---	24.0	On
EW-3010	1.5	2.0	2,223	-2.1	---	24.0	On
EW-3011	0.0	0.4	413	1.0	31.8	21.9	On
EW-3012	0.6	1.7	842	-5.0	27.2	24.0	On
EW-3013	1.0	2.0	1,505	-6.3	33.4	24.0	On
EW-3014	0.3	0.5	202	-3.3	0.0	11.7	On
EW-3015	1.4	2.3	2,120	-6.0	52.3	24.0	On
EW-3016	0.7	1.3	902	1.2	72.3	24.0	On
EW-3017	0.3	0.8	478	-5.5	85.0	22.9	On
EW-3018	0.0	0.6	80	-5.2	84.9	4.0	Off
EW-3019	1.0	2.0	1,523	-1.7	85.6	24.0	On
EW-3020	4.4	4.5	6,357	-2.0	50.3	24.0	On
EW-3021	0.7	0.9	881	-0.7	28.7	24.0	On
EW-3022	0.8	1.9	1,195	-2.6	37.4	24.0	On
EW-3023	2.7	2.8	3,695	-0.9	24.6	24.0	On
EW-3024	0.5	0.7	599	1.2	---	24.0	On
EW-3025	2.5	3.1	3,518	-0.5	1.0	24.0	On
EW-3026	2.9	3.5	4,211	-2.9	40.8	24.0	On
EW-3027	0.0	0.0	0	0.5	---	0.0	Off
EW-4001	3.1	3.2	4,344	-12.8	31.4	24.0	On
EW-4002	2.6	6.2	3,697	-46.9	14.9	24.0	On
EW-4003	2.0	2.3	2,814	-27.0	---	24.0	On
EW-4004	1.7	1.8	2,272	-11.0	16.8	24.0	On
EW-4005	2.1	2.2	2,867	-7.3	---	24.0	On
EW-4006	1.7	5.6	2,483	-51.1	2.4	24.0	On
EW-4007	1.0	1.1	1,415	-2.2	38.1	24.0	On
EW-4008	3.0	3.3	3,749	-17.3	38.1	20.9	On
EW-4009	0.8	1.0	1,059	-16.5	34.4	24.0	On
EW-4010	2.1	2.4	3,046	-3.5	43.5	24.0	On
EW-4011	2.3	2.4	3,153	-16.7	43.1	24.0	On
EW-5001	1.1	1.3	1,399	-4.9	---	24.0	On
EW-5002	0.9	0.9	1,195	-22.2	42.2	24.0	On
EW Totals	**155.3**		**219,230**				

	Value	Total (KGal)	Peak Flow
FIT-100	156 GPM	220.8	167 GPM
FIT-500	196 GPM	207.2	263 GPM
Effluent Temp	95.9 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

January 29, 2015 6AM to January 30, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	19 GPM	19.3
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

January 29, 2015 6AM to January 30, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	27.3
Permeate Flow	FIT-642	0 GPM	20.2
Concentrate Flow	FIT-643	0 GPM	6.4

Inlet Conductivity	CIT-630	1,007.8 µS
Outlet Conductivity	CIT-642	132.5 µS
Hours Run		4.4 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	96.0 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

January 30, 2015 6AM to January 31, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.7	2.4	2,073	3.8	51.1	20.8	On
EW-2002	1.0	2.6	1,248	6.3	49.0	20.8	On
EW-2003	1.2	3.3	1,586	5.7	44.7	20.8	On
EW-2004	0.5	2.7	676	6.9	41.1	20.8	On
EW-2005	0.5	2.0	610	7.2	37.5	20.8	On
EW-2006	0.9	4.7	1,160	7.3	30.6	20.8	On
EW-2007	2.0	5.1	2,475	7.5	24.9	20.8	On
EW-2008	0.7	4.2	854	2.3	23.5	20.7	On
EW-2009	1.1	4.4	1,337	3.1	23.6	20.7	On
EW-2010	0.0	0.7	279	5.8	22.7	15.1	Off
EW-2011	0.0	0.6	309	9.2	21.3	15.9	Off
EW-2012	0.3	0.7	160	12.5	16.2	8.6	On
EW-2013	0.3	0.8	124	16.0	16.4	7.1	On
EW-2014	1.1	6.9	1,397	13.9	19.2	20.9	On
EW-2015	0.5	0.8	527	11.6	15.2	20.8	On
EW-2016	0.6	1.3	683	10.3	---	19.5	On
EW-2017	1.3	3.8	1,578	12.7	---	20.9	On
EW-2018	0.7	7.6	846	11.6	---	20.9	On
EW-2019	0.3	0.9	233	12.0	---	12.6	On
EW-2020	0.4	1.0	363	10.4	---	17.4	On
EW-2021	0.3	0.9	157	19.7	---	7.6	On
EW-2022	0.5	1.0	536	11.3	---	20.6	On
EW-2023	0.4	0.8	395	12.3	---	19.7	On
EW-2024	0.0	1.2	265	10.2	---	13.7	Off
EW-2025	0.0	1.2	716	13.2	---	18.4	Off
EW-2026	0.9	7.4	1,119	10.8	---	20.9	On
EW-2027	0.8	7.5	1,028	9.0	---	20.9	On
EW-2028	0.8	7.4	1,076	9.3	---	20.9	On
EW-2029	0.9	7.7	1,177	9.6	---	20.9	On
EW-2030	1.6	7.5	2,042	10.2	---	20.9	On
EW-2031	1.5	7.4	1,907	11.1	---	20.9	On
EW-2032	0.5	1.0	540	12.0	---	20.8	On
EW-2033	0.0	1.0	568	11.4	---	19.4	Off
EW-2034	0.4	0.8	485	14.7	51.3	20.9	On
EW-2035	2.5	4.4	3,135	7.6	51.2	20.9	On
EW-2036	0.6	5.3	757	13.4	31.3	20.7	On
EW-2037	1.0	6.0	1,266	6.5	35.2	20.7	On
EW-2101	6.6	11.0	7,775	5.5	85.6	20.8	On
EW-2102	11.9	13.2	14,034	19.9	82.1	20.8	On
EW-2103	12.2	16.4	14,993	16.7	39.2	20.7	On
EW-2104	43.6	44.9	50,360	13.2	54.6	20.7	On
EW-3001	0.0	0.8	27	2.3	16.1	1.4	Off
EW-3002	0.5	0.9	574	1.6	14.7	18.8	On
EW-3003	0.0	0.8	31	3.8	14.6	1.5	Off

Daily Log

January 30, 2015 6AM to January 31, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	1.0	22	1.5	---	1.1	Off
EW-3005	2.6	6.4	3,370	-3.0	---	20.7	On
EW-3006	0.0	1.0	19	1.4	---	0.9	Off
EW-3007	2.3	5.8	2,897	-3.6	---	20.7	On
EW-3008	0.7	6.7	874	-0.9	---	20.6	On
EW-3009	1.1	6.3	1,353	-2.0	---	20.7	On
EW-3010	1.7	5.9	2,085	-2.1	---	20.7	On
EW-3011	0.3	0.5	366	0.6	50.6	18.6	On
EW-3012	0.6	5.3	779	-5.2	27.9	20.7	On
EW-3013	1.1	5.3	1,361	-6.6	34.0	20.7	On
EW-3014	0.0	0.7	193	-3.4	0.0	10.7	Off
EW-3015	1.5	4.0	1,879	-6.1	52.6	20.7	On
EW-3016	0.8	1.5	992	-0.8	72.6	20.7	On
EW-3017	0.4	1.5	431	-7.1	85.3	19.9	On
EW-3018	0.0	1.1	79	-6.0	85.1	4.1	Off
EW-3019	1.1	4.2	1,378	-1.6	85.9	20.7	On
EW-3020	4.3	4.7	5,453	-1.2	48.7	20.7	On
EW-3021	0.7	1.0	803	-0.6	29.5	20.7	On
EW-3022	0.9	4.9	1,175	-2.5	38.2	20.7	On
EW-3023	2.6	3.0	3,230	-0.5	25.4	20.5	On
EW-3024	0.5	1.0	536	1.3	---	20.7	On
EW-3025	2.4	2.7	2,999	-0.3	1.0	20.7	On
EW-3026	2.9	4.8	3,824	-2.7	41.5	20.7	On
EW-3027	0.0	1.2	480	0.6	---	15.9	Off
EW-4001	3.0	3.3	3,793	-12.1	31.9	20.7	On
EW-4002	2.6	6.5	3,312	-47.1	16.5	20.7	On
EW-4003	2.0	8.6	2,415	-26.1	---	20.7	On
EW-4004	1.6	2.0	1,932	-9.9	17.6	20.7	On
EW-4005	2.0	2.5	2,417	-5.1	---	20.7	On
EW-4006	1.7	5.3	2,255	-50.9	2.4	20.7	On
EW-4007	1.0	1.2	1,227	-1.9	38.9	20.7	On
EW-4008	3.1	3.5	3,708	-17.8	38.5	20.7	On
EW-4009	0.8	1.2	917	-15.3	35.1	20.7	On
EW-4010	2.3	2.4	2,818	-3.9	45.3	20.7	On
EW-4011	2.3	2.5	2,830	-16.5	44.9	20.7	On
EW-5001	1.1	1.6	1,236	-4.9	---	20.7	On
EW-5002	0.9	1.2	1,145	-23.9	43.4	20.7	On
EW Totals	**155.2**		**190,060**				

	Value	Total (KGal)	Peak Flow
FIT-100	156 GPM	191.3	237 GPM
FIT-500	201 GPM	175.0	263 GPM
Effluent Temp	95.2 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

January 30, 2015 6AM to January 31, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	19 GPM	18.4
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

January 30, 2015 6AM to January 31, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	26.9
Permeate Flow	FIT-642	0 GPM	20.0
Concentrate Flow	FIT-643	0 GPM	6.3

Inlet Conductivity	CIT-630	979.5 µS
Outlet Conductivity	CIT-642	144.4 µS
Hours Run		4.1 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	95.3 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

January 31, 2015 6AM to February 1, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.7	2.4	2,398	3.8	51.3	23.9	On
EW-2002	1.0	2.8	1,416	6.2	49.3	23.9	On
EW-2003	1.2	3.3	1,768	5.7	44.9	23.9	On
EW-2004	0.5	2.6	746	7.0	41.1	23.9	On
EW-2005	0.5	1.9	685	7.2	37.6	23.9	On
EW-2006	0.9	4.4	1,286	7.6	30.5	23.9	On
EW-2007	1.9	4.9	2,792	7.7	24.8	23.9	On
EW-2008	0.7	4.1	955	2.4	24.4	23.9	On
EW-2009	1.1	4.5	1,514	3.2	24.6	23.9	On
EW-2010	0.3	0.6	307	5.3	23.7	16.5	On
EW-2011	0.4	0.6	343	7.9	22.2	17.6	On
EW-2012	0.0	0.5	174	11.9	14.7	9.6	Off
EW-2013	0.0	0.5	136	16.4	14.9	7.8	Off
EW-2014	1.2	6.5	1,570	13.6	18.5	23.9	On
EW-2015	0.5	0.6	609	11.9	14.5	23.9	On
EW-2016	0.0	0.8	784	11.8	---	22.0	Off
EW-2017	1.3	3.7	1,793	12.6	---	23.9	On
EW-2018	0.6	4.6	942	11.6	---	23.9	On
EW-2019	0.0	0.6	256	12.4	---	13.6	Off
EW-2020	0.0	0.6	407	10.9	---	19.1	Off
EW-2021	0.0	0.7	174	18.9	---	8.2	Off
EW-2022	0.5	0.6	610	11.3	---	23.6	On
EW-2023	0.3	0.5	448	11.3	---	22.4	On
EW-2024	0.0	0.6	292	10.4	---	14.9	Off
EW-2025	0.6	0.9	813	13.8	---	20.7	On
EW-2026	0.9	6.0	1,244	10.8	---	23.9	On
EW-2027	0.8	5.6	1,146	9.0	---	23.9	On
EW-2028	0.8	5.6	1,201	9.3	---	23.9	On
EW-2029	0.9	6.7	1,318	9.6	---	23.9	On
EW-2030	1.6	7.2	2,296	10.2	---	23.9	On
EW-2031	1.5	7.1	2,142	11.1	---	23.9	On
EW-2032	0.5	0.6	621	12.0	---	23.9	On
EW-2033	0.0	0.7	649	10.7	---	21.8	Off
EW-2034	0.3	0.5	546	14.8	50.4	23.9	On
EW-2035	2.5	4.1	3,589	7.4	51.5	23.9	On
EW-2036	0.6	4.5	853	13.0	30.7	23.9	On
EW-2037	1.0	5.7	1,417	6.4	33.8	23.9	On
EW-2101	6.5	8.2	9,360	5.6	84.9	23.9	On
EW-2102	12.1	13.2	17,256	19.9	82.0	23.9	On
EW-2103	12.2	12.6	17,283	16.6	38.4	23.9	On
EW-2104	43.8	44.8	62,792	13.0	55.0	23.9	On
EW-3001	0.0	0.3	0	2.2	14.7	0.0	Off
EW-3002	0.0	0.7	554	2.6	13.4	18.6	Off
EW-3003	0.0	0.0	0	3.8	13.6	0.0	Off

Daily Log

January 31, 2015 6AM to February 1, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.4	---	0.0	Off
EW-3005	2.6	6.3	3,775	-3.0	---	23.9	On
EW-3006	0.0	0.5	0	1.4	---	0.0	Off
EW-3007	2.2	5.9	3,191	-3.5	---	23.9	On
EW-3008	0.7	5.5	930	-0.9	---	23.9	On
EW-3009	1.0	6.6	1,454	-2.0	---	23.9	On
EW-3010	1.6	6.2	2,271	-2.2	---	23.9	On
EW-3011	0.3	0.4	396	0.6	49.9	21.1	On
EW-3012	0.6	5.1	847	-5.2	27.6	23.9	On
EW-3013	1.1	4.9	1,509	-6.6	33.6	23.9	On
EW-3014	0.0	0.5	201	-3.8	0.0	11.6	Off
EW-3015	1.5	3.3	2,103	-6.0	52.3	23.9	On
EW-3016	0.8	0.9	1,167	-0.9	72.3	23.9	On
EW-3017	0.3	0.5	475	-5.6	84.5	22.8	On
EW-3018	0.0	0.5	80	-6.2	84.4	4.4	Off
EW-3019	1.1	2.0	1,543	-1.6	85.2	23.9	On
EW-3020	4.4	4.7	6,282	-1.7	49.0	23.9	On
EW-3021	0.7	0.9	879	-0.6	28.9	23.9	On
EW-3022	0.9	5.0	1,259	-2.4	37.6	23.9	On
EW-3023	2.6	3.0	3,668	-0.5	25.1	23.7	On
EW-3024	0.5	0.6	617	1.2	---	23.9	On
EW-3025	2.4	2.5	3,509	-0.4	1.0	23.9	On
EW-3026	2.9	5.2	4,263	-2.8	40.9	23.9	On
EW-3027	0.0	0.7	40	0.6	---	1.2	Off
EW-4001	3.0	3.1	4,304	-12.4	31.2	23.8	On
EW-4002	2.6	6.2	3,705	-47.2	15.1	23.8	On
EW-4003	2.0	2.4	2,871	-26.6	---	23.8	On
EW-4004	1.6	1.8	2,324	-10.0	17.3	23.8	On
EW-4005	2.0	2.2	2,904	-6.7	---	23.8	On
EW-4006	1.7	4.7	2,496	-51.0	2.4	23.8	On
EW-4007	1.0	1.1	1,436	-2.1	38.2	23.8	On
EW-4008	2.9	3.3	4,286	-17.6	37.6	23.8	On
EW-4009	0.8	1.0	1,064	-15.3	34.6	23.8	On
EW-4010	2.1	2.3	3,033	-3.5	42.8	23.8	On
EW-4011	2.1	2.3	2,992	-14.8	42.4	23.8	On
EW-5001	1.1	1.3	1,484	-5.0	---	23.8	On
EW-5002	1.0	1.1	1,460	-26.7	45.0	23.8	On
EW Totals	**153.4**		**222,303**				

	Value	Total (KGal)	Peak Flow
FIT-100	154 GPM	223.6	172 GPM
FIT-500	0 GPM	201.1	262 GPM
Effluent Temp	94.8 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

January 31, 2015 6AM to February 1, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	19 GPM	20.7
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

January 31, 2015 6AM to February 1, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	29.7
Permeate Flow	FIT-642	0 GPM	22.1
Concentrate Flow	FIT-643	0 GPM	7.0

Inlet Conductivity	CIT-630	990.8 µS
Outlet Conductivity	CIT-642	154.0 µS
Hours Run		4.6 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	95.6 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

February 1, 2015 6AM to February 2, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.6	1.7	2,370	4.0	51.4	24.0	On
EW-2002	1.0	1.1	1,409	5.9	49.5	24.0	On
EW-2003	1.3	1.3	1,749	5.4	45.0	24.0	On
EW-2004	0.5	0.6	740	6.6	41.1	24.0	On
EW-2005	0.5	0.6	677	6.9	37.4	24.0	On
EW-2006	0.9	1.1	1,271	7.4	30.0	24.0	On
EW-2007	2.0	2.1	2,795	7.4	24.1	24.0	On
EW-2008	0.6	0.9	951	2.4	22.9	24.0	On
EW-2009	1.0	1.2	1,508	3.2	23.0	24.0	On
EW-2010	0.0	0.5	302	6.1	22.2	16.4	Off
EW-2011	0.3	0.5	339	9.4	20.8	17.5	On
EW-2012	0.0	0.5	172	12.5	14.2	9.6	Off
EW-2013	0.0	0.5	136	16.5	14.3	7.9	Off
EW-2014	1.1	1.5	1,579	13.4	17.9	24.0	On
EW-2015	0.5	0.6	632	11.6	13.9	24.0	On
EW-2016	0.5	0.8	783	12.1	---	22.4	On
EW-2017	1.2	1.4	1,756	12.6	---	24.0	On
EW-2018	0.6	1.5	937	11.7	---	24.0	On
EW-2019	0.3	0.5	258	11.5	---	14.1	On
EW-2020	0.3	0.6	408	11.8	---	19.9	On
EW-2021	0.0	0.7	171	19.7	---	8.1	Off
EW-2022	0.4	0.6	603	11.5	---	23.5	On
EW-2023	0.0	0.5	438	12.3	---	21.9	Off
EW-2024	0.3	0.6	290	11.5	---	14.5	On
EW-2025	0.6	0.9	802	13.5	---	20.7	On
EW-2026	0.9	1.6	1,234	10.9	---	24.0	On
EW-2027	0.8	1.6	1,142	9.1	---	24.0	On
EW-2028	0.8	1.6	1,196	9.4	---	24.0	On
EW-2029	0.9	1.6	1,314	9.6	---	24.0	On
EW-2030	1.6	2.1	2,285	10.2	---	24.0	On
EW-2031	1.5	2.0	2,124	11.1	---	24.0	On
EW-2032	0.4	0.7	624	12.1	---	24.0	On
EW-2033	0.4	0.7	649	12.3	---	22.0	On
EW-2034	0.3	0.5	518	15.1	49.2	24.0	On
EW-2035	2.5	2.5	3,567	7.5	51.2	24.0	On
EW-2036	0.6	0.9	843	13.1	30.1	24.0	On
EW-2037	1.0	1.3	1,408	6.4	33.2	24.0	On
EW-2101	6.5	6.8	9,359	5.4	84.6	24.0	On
EW-2102	12.0	12.2	17,263	19.8	81.9	24.0	On
EW-2103	12.2	12.5	17,395	16.6	37.9	24.0	On
EW-2104	43.7	44.0	62,740	13.0	53.3	24.0	On
EW-3001	0.0	0.0	0	2.2	14.2	0.0	Off
EW-3002	0.4	0.7	554	2.6	13.0	19.0	On
EW-3003	0.0	0.0	0	3.8	13.0	0.0	Off

Daily Log

February 1, 2015 6AM to February 2, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	2.6	2.8	3,645	-3.2	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.3	2.4	3,195	-3.7	---	24.0	On
EW-3008	0.6	1.5	926	-0.9	---	24.0	On
EW-3009	1.0	1.7	1,450	-2.0	---	24.0	On
EW-3010	1.6	2.0	2,245	-2.2	---	24.0	On
EW-3011	0.4	0.4	410	0.7	48.7	21.6	On
EW-3012	0.5	1.1	843	-5.0	27.2	24.0	On
EW-3013	1.0	1.3	1,502	-6.4	33.3	24.0	On
EW-3014	0.3	0.5	197	-3.1	0.0	11.3	On
EW-3015	1.4	1.5	2,100	-6.2	52.1	24.0	On
EW-3016	0.8	0.9	1,168	-1.1	72.0	24.0	On
EW-3017	0.3	0.5	476	-3.3	84.3	22.9	On
EW-3018	0.0	0.4	80	-6.7	84.1	4.5	Off
EW-3019	1.1	1.2	1,538	-1.5	84.9	24.0	On
EW-3020	4.4	4.5	6,337	-1.7	49.1	24.0	On
EW-3021	0.7	0.9	872	-0.7	28.2	24.0	On
EW-3022	0.9	1.1	1,246	-2.5	37.0	24.0	On
EW-3023	2.6	2.6	3,689	-0.7	24.6	24.0	On
EW-3024	0.4	0.6	599	1.3	---	23.8	On
EW-3025	2.4	2.5	3,496	-0.4	1.0	24.0	On
EW-3026	2.9	3.0	4,210	-2.8	40.2	24.0	On
EW-3027	0.0	0.0	0	0.6	---	0.0	Off
EW-4001	3.0	3.1	4,304	-12.8	30.7	24.0	On
EW-4002	2.5	2.9	3,684	-47.1	14.5	24.0	On
EW-4003	2.1	2.2	2,922	-28.1	---	24.0	On
EW-4004	1.7	1.8	2,353	-11.1	16.7	24.0	On
EW-4005	2.1	2.2	2,925	-7.7	---	24.0	On
EW-4006	1.7	2.0	2,454	-51.1	2.3	24.0	On
EW-4007	1.0	1.1	1,429	-2.3	37.7	24.0	On
EW-4008	3.1	3.3	4,317	-19.2	37.3	24.0	On
EW-4009	0.9	1.0	1,147	-17.4	34.4	24.0	On
EW-4010	2.1	2.1	3,018	-3.6	42.1	24.0	On
EW-4011	2.1	2.2	3,038	-15.6	41.9	24.0	On
EW-5001	1.2	1.3	1,549	-6.1	---	24.0	On
EW-5002	1.1	1.1	1,461	-26.9	44.8	24.0	On
EW Totals	**155.0**		**222,119**				

	Value	Total (KGal)	Peak Flow
FIT-100	156 GPM	223.4	170 GPM
FIT-500	199 GPM	206.8	258 GPM
Effluent Temp	95.9 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

February 1, 2015 6AM to February 2, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	3 GPM	19.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

February 1, 2015 6AM to February 2, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	27.1
Permeate Flow	FIT-642	0 GPM	20.1
Concentrate Flow	FIT-643	0 GPM	6.3

Inlet Conductivity	CIT-630	980.3 µS
Outlet Conductivity	CIT-642	59.3 µS
Hours Run		4.2 hrs
Recharge Tank pH	AIT-660A	5.7
Recharge Tank Temp	TIT-660C	96.0 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

February 2, 2015 6AM to February 3, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.6	1.7	2,339	4.1	51.6	24.0	On
EW-2002	1.0	1.1	1,408	6.0	49.6	24.0	On
EW-2003	1.2	1.3	1,772	5.4	45.3	24.0	On
EW-2004	0.5	0.7	734	6.8	41.4	24.0	On
EW-2005	0.5	0.7	673	7.2	37.7	24.0	On
EW-2006	0.9	1.1	1,258	7.6	30.4	24.0	On
EW-2007	1.9	2.2	2,784	7.6	24.5	24.0	On
EW-2008	0.7	0.9	952	2.7	24.0	24.0	On
EW-2009	1.1	1.3	1,512	3.5	24.1	24.0	On
EW-2010	0.3	0.5	306	5.3	23.3	16.7	On
EW-2011	0.4	0.5	341	8.5	21.8	17.8	On
EW-2012	0.0	0.4	172	12.5	14.7	9.7	On
EW-2013	0.4	0.6	136	16.2	14.9	7.9	On
EW-2014	1.1	1.7	1,578	13.9	17.6	24.0	On
EW-2015	0.4	0.6	598	12.7	13.8	23.8	On
EW-2016	0.7	0.8	783	11.9	---	22.6	On
EW-2017	1.3	1.5	1,771	12.7	---	24.0	On
EW-2018	0.9	1.6	932	11.9	---	24.0	On
EW-2019	0.4	0.6	256	11.5	---	14.3	On
EW-2020	0.5	0.6	407	11.4	---	20.1	On
EW-2021	0.0	0.8	172	18.3	---	8.1	Off
EW-2022	0.5	0.7	585	12.6	---	23.4	On
EW-2023	0.3	0.5	450	11.3	---	22.5	On
EW-2024	0.4	0.6	292	10.0	---	15.0	On
EW-2025	0.7	0.9	799	12.4	---	20.8	On
EW-2026	1.0	1.6	1,221	11.1	---	24.0	On
EW-2027	1.0	1.6	1,136	9.3	---	24.0	On
EW-2028	1.0	1.7	1,190	9.6	---	24.0	On
EW-2029	1.1	1.7	1,309	9.9	---	24.0	On
EW-2030	1.6	2.2	2,269	10.6	---	24.0	On
EW-2031	1.5	2.1	2,108	11.5	---	24.0	On
EW-2032	0.5	0.7	606	12.0	---	24.0	On
EW-2033	0.6	0.7	655	11.2	---	22.4	On
EW-2034	0.3	0.5	531	14.2	50.5	24.0	On
EW-2035	2.5	2.9	3,536	7.4	48.6	24.0	On
EW-2036	0.6	1.0	840	13.3	29.5	24.0	On
EW-2037	1.0	1.4	1,420	6.7	32.5	24.0	On
EW-2101	6.5	6.7	9,341	5.2	84.5	24.0	On
EW-2102	12.0	12.2	17,236	19.8	81.6	24.0	On
EW-2103	10.1	12.2	14,817	16.7	35.9	24.0	On
EW-2104	43.9	44.2	62,740	12.9	51.9	24.0	On
EW-3001	0.0	0.0	0	2.2	14.7	0.0	Off
EW-3002	0.6	0.7	558	1.9	13.3	19.3	On
EW-3003	0.0	0.0	0	3.8	13.2	0.0	Off

Daily Log

February 2, 2015 6AM to February 3, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.4	---	0.0	Off
EW-3005	2.6	2.9	3,678	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.2	2.6	3,173	-3.5	---	24.0	On
EW-3008	0.9	1.6	907	-0.6	---	24.0	On
EW-3009	1.0	1.7	1,416	-1.6	---	24.0	On
EW-3010	1.6	2.1	2,238	-1.9	---	24.0	On
EW-3011	0.3	0.4	380	0.8	49.9	20.6	On
EW-3012	0.7	1.2	836	-4.9	27.3	24.0	On
EW-3013	1.0	1.4	1,495	-6.3	33.3	24.0	On
EW-3014	0.0	0.4	198	-3.8	0.0	11.4	Off
EW-3015	1.5	1.6	2,091	-6.1	51.9	24.0	On
EW-3016	0.8	0.9	1,182	-1.4	71.8	24.0	On
EW-3017	0.3	0.5	475	-5.4	84.2	22.9	On
EW-3018	0.0	0.4	80	-6.9	84.0	4.3	Off
EW-3019	1.1	1.2	1,532	-1.6	84.8	24.0	On
EW-3020	4.4	4.4	6,354	-1.7	49.3	24.0	On
EW-3021	0.3	0.9	861	-0.7	27.1	24.0	On
EW-3022	0.9	1.3	1,241	-2.5	36.3	24.0	On
EW-3023	2.7	2.7	3,756	-0.9	24.8	24.0	On
EW-3024	0.5	0.7	586	1.4	---	23.8	On
EW-3025	2.4	2.5	3,488	-0.5	0.9	24.0	On
EW-3026	2.9	3.4	4,180	-2.9	39.6	24.0	On
EW-3027	0.0	0.0	0	0.5	---	0.0	Off
EW-4001	3.1	3.2	4,193	-13.0	30.1	23.0	On
EW-4002	2.6	3.0	3,669	-46.8	15.0	24.0	On
EW-4003	2.1	2.3	2,914	-28.7	---	24.0	On
EW-4004	1.7	1.8	2,356	-11.3	17.1	24.0	On
EW-4005	2.1	2.2	2,930	-8.3	---	24.0	On
EW-4006	1.8	6.1	2,413	-50.9	2.3	22.8	On
EW-4007	1.1	1.1	1,318	-2.4	37.0	22.0	On
EW-4008	3.0	3.3	4,326	-19.7	35.6	24.0	On
EW-4009	0.8	1.0	1,154	-18.1	34.3	24.0	On
EW-4010	2.1	2.1	3,017	-3.5	41.7	24.0	On
EW-4011	2.2	2.2	3,088	-16.0	41.3	24.0	On
EW-5001	1.1	1.3	1,528	-5.9	---	24.0	On
EW-5002	0.8	1.1	1,136	-21.1	41.2	22.6	On
EW Totals	**156.3**		**218,713**				

	Value	Total (KGal)	Peak Flow
FIT-100	157 GPM	220.3	169 GPM
FIT-500	199 GPM	194.1	260 GPM
Effluent Temp	97.9 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

February 2, 2015 6AM to February 3, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	19 GPM	20.1
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

February 2, 2015 6AM to February 3, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	30.0
Permeate Flow	FIT-642	0 GPM	22.3
Concentrate Flow	FIT-643	0 GPM	7.0

Inlet Conductivity	CIT-630	1,002.3 µS
Outlet Conductivity	CIT-642	134.6 µS
Hours Run		4.7 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	96.1 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

February 3, 2015 6AM to February 4, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.6	1.7	2,339	4.1	51.6	24.0	On
EW-2002	1.0	1.1	1,408	6.0	49.6	24.0	On
EW-2003	1.2	1.3	1,772	5.4	45.3	24.0	On
EW-2004	0.5	0.7	734	6.8	41.4	24.0	On
EW-2005	0.5	0.7	673	7.2	37.7	24.0	On
EW-2006	0.9	1.1	1,258	7.6	30.4	24.0	On
EW-2007	1.9	2.2	2,784	7.6	24.5	24.0	On
EW-2008	0.7	0.9	952	2.7	24.0	24.0	On
EW-2009	1.1	1.3	1,512	3.5	24.1	24.0	On
EW-2010	0.3	0.5	306	5.3	23.3	16.7	On
EW-2011	0.4	0.5	341	8.5	21.8	17.8	On
EW-2012	0.0	0.4	172	12.5	14.7	9.7	On
EW-2013	0.4	0.6	136	16.2	14.9	7.9	On
EW-2014	1.1	1.7	1,578	13.9	17.6	24.0	On
EW-2015	0.4	0.6	598	12.7	13.8	23.8	On
EW-2016	0.7	0.8	783	11.9	---	22.6	On
EW-2017	1.3	1.5	1,771	12.7	---	24.0	On
EW-2018	0.9	1.6	932	11.9	---	24.0	On
EW-2019	0.4	0.6	256	11.5	---	14.3	On
EW-2020	0.5	0.6	407	11.4	---	20.1	On
EW-2021	0.0	0.8	172	18.3	---	8.1	Off
EW-2022	0.5	0.7	585	12.6	---	23.4	On
EW-2023	0.3	0.5	450	11.3	---	22.5	On
EW-2024	0.4	0.6	292	10.0	---	15.0	On
EW-2025	0.7	0.9	799	12.4	---	20.8	On
EW-2026	1.0	1.6	1,221	11.1	---	24.0	On
EW-2027	1.0	1.6	1,136	9.3	---	24.0	On
EW-2028	1.0	1.7	1,190	9.6	---	24.0	On
EW-2029	1.1	1.7	1,309	9.9	---	24.0	On
EW-2030	1.6	2.2	2,269	10.6	---	24.0	On
EW-2031	1.5	2.1	2,108	11.5	---	24.0	On
EW-2032	0.5	0.7	606	12.0	---	24.0	On
EW-2033	0.6	0.7	655	11.2	---	22.4	On
EW-2034	0.3	0.5	531	14.2	50.5	24.0	On
EW-2035	2.5	2.9	3,536	7.4	48.6	24.0	On
EW-2036	0.6	1.0	840	13.3	29.5	24.0	On
EW-2037	1.0	1.4	1,420	6.7	32.5	24.0	On
EW-2101	6.5	6.7	9,341	5.2	84.5	24.0	On
EW-2102	12.0	12.2	17,236	19.8	81.6	24.0	On
EW-2103	10.1	12.2	14,817	16.7	35.9	24.0	On
EW-2104	43.9	44.2	62,740	12.9	51.9	24.0	On
EW-3001	0.0	0.0	0	2.2	14.7	0.0	Off
EW-3002	0.6	0.7	558	1.9	13.3	19.3	On
EW-3003	0.0	0.0	0	3.8	13.2	0.0	Off

Daily Log

February 3, 2015 6AM to February 4, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.4	---	0.0	Off
EW-3005	2.6	2.9	3,678	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.2	2.6	3,173	-3.5	---	24.0	On
EW-3008	0.9	1.6	907	-0.6	---	24.0	On
EW-3009	1.0	1.7	1,416	-1.6	---	24.0	On
EW-3010	1.6	2.1	2,238	-1.9	---	24.0	On
EW-3011	0.3	0.4	380	0.8	49.9	20.6	On
EW-3012	0.7	1.2	836	-4.9	27.3	24.0	On
EW-3013	1.0	1.4	1,495	-6.3	33.3	24.0	On
EW-3014	0.0	0.4	198	-3.8	0.0	11.4	Off
EW-3015	1.5	1.6	2,091	-6.1	51.9	24.0	On
EW-3016	0.8	0.9	1,182	-1.4	71.8	24.0	On
EW-3017	0.3	0.5	475	-5.4	84.2	22.9	On
EW-3018	0.0	0.4	80	-6.9	84.0	4.3	Off
EW-3019	1.1	1.2	1,532	-1.6	84.8	24.0	On
EW-3020	4.4	4.4	6,354	-1.7	49.3	24.0	On
EW-3021	0.3	0.9	861	-0.7	27.1	24.0	On
EW-3022	0.9	1.3	1,241	-2.5	36.3	24.0	On
EW-3023	2.7	2.7	3,756	-0.9	24.8	24.0	On
EW-3024	0.5	0.7	586	1.4	---	23.8	On
EW-3025	2.4	2.5	3,488	-0.5	0.9	24.0	On
EW-3026	2.9	3.4	4,180	-2.9	39.6	24.0	On
EW-3027	0.0	0.0	0	0.5	---	0.0	Off
EW-4001	3.1	3.2	4,193	-13.0	30.1	23.0	On
EW-4002	2.6	3.0	3,669	-46.8	15.0	24.0	On
EW-4003	2.1	2.3	2,914	-28.7	---	24.0	On
EW-4004	1.7	1.8	2,356	-11.3	17.1	24.0	On
EW-4005	2.1	2.2	2,930	-8.3	---	24.0	On
EW-4006	1.8	6.1	2,413	-50.9	2.3	22.8	On
EW-4007	1.1	1.1	1,318	-2.4	37.0	22.0	On
EW-4008	3.0	3.3	4,326	-19.7	35.6	24.0	On
EW-4009	0.8	1.0	1,154	-18.1	34.3	24.0	On
EW-4010	2.1	2.1	3,017	-3.5	41.7	24.0	On
EW-4011	2.2	2.2	3,088	-16.0	41.3	24.0	On
EW-5001	1.1	1.3	1,528	-5.9	---	24.0	On
EW-5002	0.8	1.1	1,136	-21.1	41.2	22.6	On
EW Totals	**156.3**		**218,713**				

	Value	Total (KGal)	Peak Flow
FIT-100	157 GPM	220.3	169 GPM
FIT-500	199 GPM	194.1	260 GPM
Effluent Temp	97.9 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

February 3, 2015 6AM to February 4, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	19 GPM	20.1
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

February 3, 2015 6AM to February 4, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	30.0
Permeate Flow	FIT-642	0 GPM	22.3
Concentrate Flow	FIT-643	0 GPM	7.0

Inlet Conductivity	CIT-630	1,002.3 µS
Outlet Conductivity	CIT-642	134.6 µS
Hours Run		3.9 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	96.1 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

February 4, 2015 6AM to February 5, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.6	1.6	2,269	4.5	51.8	24.0	On
EW-2002	1.0	1.1	1,386	6.3	49.9	24.0	On
EW-2003	1.2	1.3	1,735	5.6	45.5	24.0	On
EW-2004	0.5	0.7	727	6.9	41.6	24.0	On
EW-2005	0.5	0.6	665	7.2	37.8	24.0	On
EW-2006	0.9	1.0	1,243	7.5	30.2	24.0	On
EW-2007	1.9	2.1	2,736	7.6	24.1	24.0	On
EW-2008	0.7	0.9	960	2.3	22.9	24.0	On
EW-2009	1.2	1.3	1,515	3.1	23.0	24.0	On
EW-2010	0.0	0.5	308	5.6	22.1	17.0	Off
EW-2011	0.0	0.5	345	9.0	20.7	18.2	Off
EW-2012	0.3	0.5	179	12.4	14.8	10.1	On
EW-2013	0.3	0.4	141	16.4	15.0	8.4	On
EW-2014	1.1	1.5	1,539	13.9	17.5	24.0	On
EW-2015	0.5	0.6	592	12.1	13.7	24.0	On
EW-2016	0.6	0.7	776	11.4	---	22.6	On
EW-2017	1.2	1.4	1,717	12.8	---	24.0	On
EW-2018	0.6	0.9	924	11.6	---	24.0	On
EW-2019	0.0	0.4	255	12.8	---	14.3	Off
EW-2020	0.0	0.5	397	11.3	---	19.7	Off
EW-2021	0.0	0.8	172	18.1	---	8.2	Off
EW-2022	0.5	0.6	603	11.3	---	23.8	On
EW-2023	0.3	0.4	439	11.1	---	22.6	On
EW-2024	0.3	0.4	291	9.6	---	15.7	On
EW-2025	0.0	0.7	808	13.0	---	21.4	Off
EW-2026	0.8	1.1	1,207	10.8	---	24.0	On
EW-2027	0.8	1.0	1,131	9.0	---	24.0	On
EW-2028	0.8	1.1	1,184	9.3	---	24.0	On
EW-2029	0.9	1.2	1,301	9.6	---	24.0	On
EW-2030	1.6	1.8	2,253	10.4	---	24.0	On
EW-2031	1.5	1.6	2,083	11.3	---	24.0	On
EW-2032	0.5	0.6	612	11.8	---	24.0	On
EW-2033	0.5	0.6	647	10.9	---	22.7	On
EW-2034	0.4	0.5	536	14.8	52.1	24.0	On
EW-2035	2.4	2.5	3,538	7.7	52.8	24.0	On
EW-2036	0.6	0.9	849	13.2	29.8	24.0	On
EW-2037	1.1	1.2	1,423	6.7	33.4	24.0	On
EW-2101	6.3	6.7	9,070	5.7	83.4	24.0	On
EW-2102	12.1	12.4	17,307	19.6	81.0	24.0	On
EW-2103	10.1	10.5	14,421	16.7	36.0	24.0	On
EW-2104	43.8	44.0	62,630	12.9	52.1	24.0	On
EW-3001	0.0	0.0	0	2.3	14.7	0.0	Off
EW-3002	0.5	0.7	610	1.7	13.3	20.8	On
EW-3003	0.0	0.0	0	3.8	13.1	0.0	Off

Daily Log

February 4, 2015 6AM to February 5, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	2.5	2.7	3,590	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.2	2.5	3,142	-3.5	---	24.0	On
EW-3008	0.6	1.0	907	-0.9	---	24.0	On
EW-3009	1.0	1.2	1,412	-1.9	---	24.0	On
EW-3010	1.6	1.8	2,207	-2.1	---	24.0	On
EW-3011	0.3	0.4	449	0.6	51.5	22.9	On
EW-3012	0.7	1.2	849	-5.2	27.1	24.0	On
EW-3013	1.2	5.4	1,437	-6.5	33.1	21.9	On
EW-3014	0.0	0.5	195	-3.9	0.0	11.2	Off
EW-3015	1.5	3.7	1,910	-6.0	51.6	21.4	On
EW-3016	0.8	0.9	1,128	-0.9	71.3	24.0	On
EW-3017	0.3	0.5	463	-6.4	83.0	22.5	On
EW-3018	0.0	0.5	79	-6.0	82.8	3.9	Off
EW-3019	1.1	1.2	1,523	-1.6	83.7	24.0	On
EW-3020	4.4	4.4	6,300	-1.7	49.6	24.0	On
EW-3021	0.7	0.8	861	-0.7	27.8	24.0	On
EW-3022	0.9	1.1	1,233	-2.5	36.6	24.0	On
EW-3023	2.6	3.0	3,693	-0.6	24.6	23.9	On
EW-3024	0.5	0.6	613	1.3	---	24.0	On
EW-3025	2.4	2.5	3,457	-0.4	0.9	24.0	On
EW-3026	2.9	3.1	4,119	-2.8	39.8	24.0	On
EW-3027	0.0	0.0	0	0.7	---	0.0	Off
EW-4001	3.1	3.2	4,367	-13.6	30.4	24.0	On
EW-4002	2.5	2.7	3,653	-47.1	15.0	24.0	On
EW-4003	2.1	2.2	2,808	-28.5	---	24.0	On
EW-4004	1.7	1.8	2,222	-11.3	16.8	24.0	On
EW-4005	2.1	2.2	2,796	-8.3	---	24.0	On
EW-4006	1.7	1.9	2,431	-51.0	2.3	24.0	On
EW-4007	1.0	1.1	1,398	-2.4	37.3	24.0	On
EW-4008	3.1	3.3	4,289	-20.4	36.0	24.0	On
EW-4009	0.8	1.0	1,236	-17.9	34.1	24.0	On
EW-4010	2.3	2.3	3,250	-3.5	43.6	24.0	On
EW-4011	2.3	2.4	3,292	-18.0	43.3	24.0	On
EW-5001	1.1	1.3	1,428	-5.4	---	24.0	On
EW-5002	1.0	1.0	1,276	-24.9	42.7	24.0	On
EW Totals	**153.2**		**217,539**				

	Value	Total (KGal)	Peak Flow
FIT-100	154 GPM	218.7	159 GPM
FIT-500	199 GPM	200.8	261 GPM
Effluent Temp	95.6 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

February 4, 2015 6AM to February 5, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	4 GPM	18.6
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

February 4, 2015 6AM to February 5, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	27.7
Permeate Flow	FIT-642	0 GPM	20.6
Concentrate Flow	FIT-643	0 GPM	6.5

Inlet Conductivity	CIT-630	985.3 µS
Outlet Conductivity	CIT-642	74.1 µS
Hours Run		4.7 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	95.3 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

February 5, 2015 6AM to February 6, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	1.6	2,247	5.7	53.9	24.0	On
EW-2002	1.0	1.0	1,453	6.3	52.2	24.0	On
EW-2003	1.3	1.3	1,796	5.7	48.0	24.0	On
EW-2004	0.5	0.6	752	7.0	44.3	24.0	On
EW-2005	0.4	0.5	684	7.2	40.5	24.0	On
EW-2006	0.8	0.9	1,267	7.7	32.9	24.0	On
EW-2007	2.0	2.0	2,792	7.8	27.0	24.0	On
EW-2008	0.7	0.8	1,005	2.7	26.4	24.0	On
EW-2009	1.1	1.2	1,600	3.5	26.5	24.0	On
EW-2010	0.3	0.4	329	5.1	25.7	18.1	On
EW-2011	0.3	0.4	352	8.1	24.2	18.8	On
EW-2012	0.3	0.4	173	12.1	15.9	9.7	On
EW-2013	0.3	0.5	157	16.1	16.1	9.1	On
EW-2014	1.0	1.2	1,554	14.2	20.0	24.0	On
EW-2015	0.3	0.5	591	12.9	16.3	24.0	On
EW-2016	0.5	0.7	783	12.0	---	22.5	On
EW-2017	1.2	1.3	1,778	12.8	---	24.0	On
EW-2018	0.6	0.9	927	12.0	---	24.0	On
EW-2019	0.3	0.5	257	12.5	---	14.3	On
EW-2020	0.3	0.5	401	10.1	---	19.9	On
EW-2021	0.0	0.7	173	19.5	---	8.4	Off
EW-2022	0.3	0.5	592	11.9	---	23.6	On
EW-2023	0.3	1.6	453	11.3	---	22.7	On
EW-2024	0.3	3.4	294	9.9	---	16.2	On
EW-2025	0.6	0.8	806	13.3	---	21.4	On
EW-2026	0.8	1.0	1,212	11.2	---	24.0	On
EW-2027	0.8	1.0	1,148	9.4	---	24.0	On
EW-2028	0.8	1.0	1,202	9.7	---	24.0	On
EW-2029	0.9	1.1	1,319	10.0	---	24.0	On
EW-2030	1.6	1.7	2,288	10.6	---	24.0	On
EW-2031	1.4	1.6	2,154	11.5	---	24.0	On
EW-2032	0.3	0.6	613	12.7	---	24.0	On
EW-2033	0.4	0.6	666	10.7	---	22.9	On
EW-2034	0.4	0.5	528	15.4	52.2	24.0	On
EW-2035	2.4	2.5	3,518	7.7	54.3	24.0	On
EW-2036	0.6	0.8	919	13.2	31.7	24.0	On
EW-2037	1.0	1.6	1,528	6.7	34.7	24.0	On
EW-2101	6.2	6.5	9,056	5.8	83.8	24.0	On
EW-2102	11.9	12.2	17,335	19.7	81.5	24.0	On
EW-2103	9.8	10.3	14,420	16.7	37.9	24.0	On
EW-2104	43.3	44.1	62,659	12.8	53.4	24.0	On
EW-3001	0.0	0.5	84	2.4	15.5	5.3	Off
EW-3002	0.5	0.7	737	2.5	14.9	23.4	On
EW-3003	0.0	0.0	0	4.2	15.0	0.0	Off

Daily Log

February 5, 2015 6AM to February 6, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	1.1	1	1.6	---	0.1	Off
EW-3005	2.6	2.7	3,618	-2.9	---	24.0	On
EW-3006	0.0	0.5	3	1.4	---	0.1	Off
EW-3007	2.1	2.2	3,107	-3.4	---	24.0	On
EW-3008	0.6	0.9	877	-0.5	---	24.0	On
EW-3009	0.9	1.1	1,383	-1.6	---	24.0	On
EW-3010	1.5	1.6	2,188	-1.9	---	24.0	On
EW-3011	0.3	0.4	458	0.9	51.7	23.1	On
EW-3012	0.6	0.7	844	-4.8	29.2	24.0	On
EW-3013	1.1	1.2	1,544	-6.2	35.0	24.0	On
EW-3014	0.3	0.4	198	-3.8	0.0	11.5	On
EW-3015	1.4	1.5	2,089	-6.1	53.0	24.0	On
EW-3016	0.7	0.9	1,132	-0.3	72.1	24.0	On
EW-3017	0.3	0.5	457	-6.6	83.4	22.5	On
EW-3018	0.0	0.4	79	-5.3	83.2	3.9	Off
EW-3019	1.1	1.2	1,533	-1.6	84.1	24.0	On
EW-3020	4.3	4.4	6,309	-1.1	51.9	24.0	On
EW-3021	0.7	0.7	849	-0.7	29.6	24.0	On
EW-3022	0.8	1.0	1,208	-2.4	37.7	24.0	On
EW-3023	2.4	2.6	3,664	-0.1	26.8	24.0	On
EW-3024	0.4	0.5	603	1.9	---	23.9	On
EW-3025	2.4	2.5	3,451	-0.1	1.0	24.0	On
EW-3026	2.8	2.9	4,129	-2.5	40.9	24.0	On
EW-3027	0.2	0.6	562	0.4	---	21.1	On
EW-4001	3.0	3.2	4,442	-12.9	32.3	24.0	On
EW-4002	0.0	2.7	576	2.7	15.6	3.8	Off
EW-4003	1.8	2.1	2,907	-25.4	---	24.0	On
EW-4004	1.5	1.8	2,426	-9.3	19.5	24.0	On
EW-4005	1.8	2.1	2,919	-6.0	---	24.0	On
EW-4006	1.6	1.8	2,397	-51.0	2.4	24.0	On
EW-4007	0.9	1.1	1,403	-1.9	38.4	24.0	On
EW-4008	2.8	3.2	4,293	-20.1	37.9	24.0	On
EW-4009	0.6	0.9	1,134	-15.3	35.8	24.0	On
EW-4010	2.2	2.4	3,252	-2.8	44.0	24.0	On
EW-4011	2.0	2.4	2,820	-13.1	43.4	22.7	On
EW-5001	0.8	1.1	1,450	-4.1	---	24.0	On
EW-5002	0.9	1.0	1,319	-23.1	43.7	24.0	On
EW Totals	**147.2**		**216,226**				

	Value	Total (KGal)	Peak Flow
FIT-100	149 GPM	217.8	158 GPM
FIT-500	0 GPM	203.5	259 GPM
Effluent Temp	95.7 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

February 5, 2015 6AM to February 6, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	4 GPM	9.3
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

February 5, 2015 6AM to February 6, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	13.7
Permeate Flow	FIT-642	0 GPM	10.1
Concentrate Flow	FIT-643	0 GPM	3.2

Inlet Conductivity	CIT-630	1,004.1 µS
Outlet Conductivity	CIT-642	112.0 µS
Hours Run		2.1 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	95.1 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

February 6, 2015 6AM to February 7, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	1.6	2,192	5.5	53.0	24.0	On
EW-2002	1.0	1.2	1,487	6.0	51.2	24.0	On
EW-2003	1.3	2.6	1,850	5.4	46.7	24.0	On
EW-2004	0.6	0.7	782	6.8	43.0	24.0	On
EW-2005	0.5	0.6	708	7.1	39.3	24.0	On
EW-2006	0.9	1.1	1,293	7.5	31.4	24.0	On
EW-2007	2.0	2.1	2,859	7.6	25.0	24.0	On
EW-2008	0.7	0.8	990	2.3	23.7	24.0	On
EW-2009	1.2	1.2	1,583	3.1	23.8	24.0	On
EW-2010	0.0	0.5	323	5.3	22.9	17.8	Off
EW-2011	0.0	0.5	351	8.7	21.5	18.6	Off
EW-2012	0.0	0.4	177	12.2	13.5	9.9	Off
EW-2013	0.0	0.6	167	15.7	13.6	9.6	Off
EW-2014	1.1	1.5	1,568	13.7	17.9	24.0	On
EW-2015	0.4	0.6	573	12.6	14.2	24.0	On
EW-2016	0.5	0.8	796	10.3	---	22.9	On
EW-2017	1.3	1.4	1,826	12.6	---	24.0	On
EW-2018	0.4	1.2	925	11.6	---	24.0	On
EW-2019	0.0	0.5	260	11.5	---	14.4	Off
EW-2020	0.3	0.7	399	10.7	---	19.4	On
EW-2021	0.0	0.7	178	18.4	---	8.4	Off
EW-2022	0.3	0.6	581	11.8	---	24.0	On
EW-2023	0.4	0.5	464	11.5	---	23.3	On
EW-2024	0.0	0.6	298	10.4	---	15.5	Off
EW-2025	0.0	0.9	818	13.7	---	21.7	Off
EW-2026	0.7	1.3	1,213	10.8	---	24.0	On
EW-2027	0.6	1.2	1,152	9.0	---	24.0	On
EW-2028	0.7	1.3	1,202	9.4	---	24.0	On
EW-2029	0.8	1.3	1,322	9.6	---	24.0	On
EW-2030	1.6	2.1	2,301	10.2	---	24.0	On
EW-2031	1.5	2.0	2,163	11.2	---	24.0	On
EW-2032	0.3	0.7	581	12.4	---	24.0	On
EW-2033	0.4	0.7	670	10.7	---	23.4	On
EW-2034	0.3	0.5	488	15.9	50.2	24.0	On
EW-2035	2.5	2.5	3,564	7.3	54.3	24.0	On
EW-2036	0.7	0.9	937	13.0	30.1	24.0	On
EW-2037	1.0	1.4	1,509	6.5	33.1	24.0	On
EW-2101	6.2	6.5	9,036	5.6	84.0	24.0	On
EW-2102	12.0	12.2	17,248	19.7	81.0	24.0	On
EW-2103	9.9	10.5	14,375	16.7	36.0	24.0	On
EW-2104	43.5	43.8	62,326	12.9	53.0	24.0	On
EW-3001	0.0	0.6	139	2.2	13.2	8.5	Off
EW-3002	0.5	0.7	735	2.4	12.6	24.0	On
EW-3003	0.0	0.0	0	4.2	12.8	0.0	Off

Daily Log

February 6, 2015 6AM to February 7, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.6	2.9	3,783	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.1	2.5	3,116	-3.6	---	24.0	On
EW-3008	0.4	1.2	864	-0.8	---	24.0	On
EW-3009	0.9	1.6	1,355	-2.0	---	24.0	On
EW-3010	1.5	2.0	2,188	-2.1	---	24.0	On
EW-3011	0.3	0.4	479	0.7	49.6	23.8	On
EW-3012	0.5	1.0	846	-5.2	27.3	24.0	On
EW-3013	1.1	1.3	1,537	-6.5	33.3	24.0	On
EW-3014	0.0	0.4	195	-2.7	0.0	11.3	Off
EW-3015	1.4	1.6	2,082	-6.1	51.7	24.0	On
EW-3016	0.8	0.9	1,138	-0.9	71.5	24.0	On
EW-3017	0.3	0.5	457	-6.4	83.9	22.5	On
EW-3018	0.3	0.5	81	-6.3	83.7	4.1	On
EW-3019	1.1	1.3	1,541	-1.3	84.4	24.0	On
EW-3020	4.4	4.5	6,284	-1.5	50.9	24.0	On
EW-3021	0.7	0.9	868	-0.7	28.0	24.0	On
EW-3022	0.8	1.2	1,218	-2.5	36.6	24.0	On
EW-3023	2.6	2.6	3,651	-0.5	25.0	24.0	On
EW-3024	0.3	0.7	579	1.6	---	24.0	On
EW-3025	2.4	2.5	3,459	-0.4	0.9	24.0	On
EW-3026	2.9	3.0	4,166	-2.9	40.0	24.0	On
EW-3027	0.4	0.8	620	0.2	---	24.0	On
EW-4001	3.1	3.1	4,412	-13.6	30.7	24.0	On
EW-4002	0.0	0.0	0	3.0	13.3	0.0	Off
EW-4003	2.0	2.2	2,857	-27.2	---	24.0	On
EW-4004	1.6	1.8	2,337	-10.4	17.5	24.0	On
EW-4005	2.0	2.2	2,898	-8.1	---	24.0	On
EW-4006	1.6	1.9	2,379	-50.9	2.3	24.0	On
EW-4007	1.0	1.1	1,418	-2.2	37.4	24.0	On
EW-4008	3.0	3.3	4,313	-20.8	36.1	24.0	On
EW-4009	0.8	1.0	1,120	-17.3	34.2	24.0	On
EW-4010	2.2	2.2	3,142	-2.6	42.5	24.0	On
EW-4011	2.1	2.2	3,002	-14.5	42.1	24.0	On
EW-5001	1.0	1.3	1,438	-5.2	---	24.0	On
EW-5002	0.9	1.0	1,283	-23.6	43.4	24.0	On
EW Totals	**146.6**		**215,513**				

	Value	Total (KGal)	Peak Flow
FIT-100	148 GPM	217.6	161 GPM
FIT-500	201 GPM	223.2	221 GPM
Effluent Temp	95.0 °F		
Effluent pH	6.4		

Recharge and Injection Daily Report

February 6, 2015 6AM to February 7, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	1.1
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

February 6, 2015 6AM to February 7, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	0.0
Permeate Flow	FIT-642	0 GPM	0.0
Concentrate Flow	FIT-643	0 GPM	0.0

Inlet Conductivity	CIT-630	1,017.4 µS
Outlet Conductivity	CIT-642	168.1 µS
Hours Run		0.9 hrs
Recharge Tank pH	AIT-660A	5.9
Recharge Tank Temp	TIT-660C	89.5 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

February 7, 2015 6AM to February 8, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	1.6	2,180	5.7	53.6	24.0	On
EW-2002	1.0	1.2	1,483	6.3	51.8	24.0	On
EW-2003	1.2	2.5	1,734	6.3	47.4	24.0	On
EW-2004	0.5	0.7	789	6.9	43.8	24.0	On
EW-2005	0.5	0.8	713	7.3	40.1	24.0	On
EW-2006	0.9	1.1	1,291	7.7	32.5	24.0	On
EW-2007	1.9	2.3	2,848	7.8	26.4	24.0	On
EW-2008	0.7	1.0	983	2.7	25.7	24.0	On
EW-2009	1.1	1.4	1,570	3.5	25.8	24.0	On
EW-2010	0.3	0.5	319	5.5	24.9	17.9	On
EW-2011	0.3	0.5	350	8.7	23.5	18.8	On
EW-2012	0.3	0.6	179	11.8	14.8	9.9	On
EW-2013	0.0	0.4	166	16.5	14.9	9.6	Off
EW-2014	1.0	1.7	1,555	14.2	19.0	24.0	On
EW-2015	0.3	0.6	549	13.3	15.3	24.0	On
EW-2016	0.5	0.9	799	10.6	---	23.1	On
EW-2017	1.2	1.5	1,795	12.7	---	24.0	On
EW-2018	0.6	2.4	926	12.0	---	24.0	On
EW-2019	0.0	0.4	258	12.8	---	14.4	Off
EW-2020	0.3	0.7	402	11.7	---	20.0	On
EW-2021	0.0	0.8	176	19.0	---	8.3	Off
EW-2022	0.4	0.7	582	12.2	---	23.9	On
EW-2023	0.3	0.5	466	11.4	---	23.4	On
EW-2024	0.3	0.6	299	9.8	---	16.3	On
EW-2025	0.6	0.9	813	12.6	---	21.6	On
EW-2026	0.8	1.6	1,209	11.2	---	24.0	On
EW-2027	0.8	1.7	1,151	9.4	---	24.0	On
EW-2028	0.8	1.6	1,201	9.7	---	24.0	On
EW-2029	0.9	1.7	1,317	10.0	---	24.0	On
EW-2030	1.6	2.2	2,297	10.4	---	24.0	On
EW-2031	1.5	2.1	2,146	11.3	---	24.0	On
EW-2032	0.3	0.7	579	13.1	---	24.0	On
EW-2033	0.4	0.7	665	10.8	---	23.3	On
EW-2034	0.3	0.4	461	16.0	49.3	24.0	On
EW-2035	2.5	2.5	3,574	7.5	54.4	24.0	On
EW-2036	0.7	1.0	935	13.2	31.0	24.0	On
EW-2037	1.0	1.4	1,489	6.6	34.1	24.0	On
EW-2101	6.1	6.5	9,015	5.9	84.5	24.0	On
EW-2102	11.9	12.2	17,217	19.6	81.4	24.0	On
EW-2103	9.8	10.6	14,376	16.7	37.0	24.0	On
EW-2104	43.2	43.8	62,390	12.9	53.0	24.0	On
EW-3001	0.0	0.7	150	2.5	14.4	9.1	Off
EW-3002	0.5	0.7	744	2.7	13.8	24.0	On
EW-3003	0.0	0.0	0	4.3	14.0	0.0	Off

Daily Log

February 7, 2015 6AM to February 8, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.8	---	0.0	Off
EW-3005	2.5	3.0	3,686	-2.9	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.2	2.6	3,133	-3.4	---	24.0	On
EW-3008	0.6	1.6	870	-0.5	---	24.0	On
EW-3009	0.9	1.7	1,370	-1.7	---	24.0	On
EW-3010	1.5	2.0	2,185	-1.9	---	24.0	On
EW-3011	0.3	0.4	464	0.8	48.8	23.4	On
EW-3012	0.6	1.2	843	-4.8	28.6	24.0	On
EW-3013	1.0	1.4	1,527	-6.2	34.4	24.0	On
EW-3014	0.3	0.3	196	-3.1	0.0	11.4	On
EW-3015	1.4	1.6	2,052	-5.9	52.8	24.0	On
EW-3016	0.7	0.9	1,130	-0.3	72.2	24.0	On
EW-3017	0.3	0.5	454	-5.9	84.3	22.5	On
EW-3018	0.4	0.5	84	-9.9	84.2	4.2	On
EW-3019	1.1	1.2	1,533	-1.3	84.9	24.0	On
EW-3020	4.5	4.6	6,490	-1.9	51.6	24.0	On
EW-3021	0.7	0.8	876	-0.7	29.0	24.0	On
EW-3022	0.8	1.2	1,211	-2.3	37.3	24.0	On
EW-3023	2.6	2.7	3,716	-0.5	26.2	24.0	On
EW-3024	0.3	0.7	574	2.3	---	24.0	On
EW-3025	2.4	2.5	3,526	-0.3	1.0	24.0	On
EW-3026	2.8	3.1	4,144	-2.6	40.5	24.0	On
EW-3027	0.3	0.8	593	0.5	---	24.0	On
EW-4001	3.0	3.2	4,388	-13.1	31.6	24.0	On
EW-4002	0.0	0.0	0	3.2	14.5	0.0	Off
EW-4003	1.9	2.3	2,818	-25.5	---	24.0	On
EW-4004	1.5	1.8	2,251	-8.9	18.7	24.0	On
EW-4005	1.9	2.2	2,850	-6.5	---	24.0	On
EW-4006	1.6	2.0	2,375	-51.1	2.4	24.0	On
EW-4007	0.9	1.1	1,398	-1.9	38.0	24.0	On
EW-4008	3.0	3.3	4,308	-20.2	36.8	24.0	On
EW-4009	0.7	1.0	1,055	-15.2	35.3	24.0	On
EW-4010	2.1	2.2	3,109	-2.7	43.3	24.0	On
EW-4011	2.1	2.2	3,055	-14.6	42.9	24.0	On
EW-5001	0.9	1.3	1,393	-3.9	---	24.0	On
EW-5002	0.9	1.0	1,263	-23.3	43.5	24.0	On
EW Totals	**147.5**		**215,060**				

	Value	Total (KGal)	Peak Flow
FIT-100	149 GPM	217.0	167 GPM
FIT-500	202 GPM	220.0	221 GPM
Effluent Temp	95.6 °F		
Effluent pH	6.4		

Recharge and Injection Daily Report

February 7, 2015 6AM to February 8, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	0.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

February 7, 2015 6AM to February 8, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	0.0
Permeate Flow	FIT-642	0 GPM	0.0
Concentrate Flow	FIT-643	0 GPM	0.0

Inlet Conductivity	CIT-630	1,072.1 µS
Outlet Conductivity	CIT-642	254.1 µS
Hours Run		0.0 hrs
Recharge Tank pH	AIT-660A	6.0
Recharge Tank Temp	TIT-660C	86.0 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

February 8, 2015 6AM to February 9, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	1.6	2,152	5.5	52.7	24.0	On
EW-2002	1.0	1.2	1,475	5.9	50.9	24.0	On
EW-2003	1.0	1.8	1,602	7.0	46.3	24.0	On
EW-2004	0.5	0.8	785	6.9	42.7	24.0	On
EW-2005	0.5	0.7	707	7.2	39.0	24.0	On
EW-2006	0.9	1.2	1,283	7.4	31.2	24.0	On
EW-2007	2.0	2.2	2,852	7.5	25.1	24.0	On
EW-2008	0.6	1.0	979	2.5	24.0	24.0	On
EW-2009	1.0	3.4	1,565	3.2	24.1	24.0	On
EW-2010	0.3	0.5	314	6.3	23.3	17.5	On
EW-2011	0.3	0.5	347	9.4	21.9	18.4	On
EW-2012	0.3	0.6	180	11.5	13.5	9.9	On
EW-2013	0.0	0.6	165	15.8	13.6	9.4	Off
EW-2014	1.1	1.7	1,567	13.7	17.9	24.0	On
EW-2015	0.4	0.6	540	12.5	14.2	24.0	On
EW-2016	0.6	0.9	795	10.1	---	23.2	On
EW-2017	1.2	1.5	1,765	12.6	---	24.0	On
EW-2018	0.6	1.7	925	11.7	---	24.0	On
EW-2019	0.0	0.6	258	12.6	---	14.5	Off
EW-2020	0.3	0.7	402	10.6	---	20.1	On
EW-2021	0.0	0.8	176	18.8	---	8.2	Off
EW-2022	0.4	0.7	575	11.3	---	24.0	On
EW-2023	0.3	0.6	459	11.3	---	23.5	On
EW-2024	0.3	0.6	297	10.0	---	16.2	On
EW-2025	0.6	0.9	814	13.6	---	21.8	On
EW-2026	0.8	1.6	1,201	10.9	---	24.0	On
EW-2027	0.8	1.7	1,145	9.0	---	24.0	On
EW-2028	0.8	1.7	1,195	9.4	---	24.0	On
EW-2029	0.9	1.7	1,311	9.6	---	24.0	On
EW-2030	1.6	2.2	2,275	10.3	---	24.0	On
EW-2031	1.5	2.1	2,116	11.2	---	24.0	On
EW-2032	0.4	0.7	564	12.0	---	24.0	On
EW-2033	0.5	0.7	674	10.4	---	23.7	On
EW-2034	0.3	0.4	445	16.1	49.5	24.0	On
EW-2035	2.5	2.5	3,566	7.3	53.7	24.0	On
EW-2036	0.7	1.0	932	13.1	29.9	24.0	On
EW-2037	1.0	1.5	1,477	6.6	32.8	24.0	On
EW-2101	6.3	6.5	9,002	5.6	83.6	24.0	On
EW-2102	12.0	12.2	17,188	19.6	81.0	24.0	On
EW-2103	10.1	10.6	14,368	16.7	36.3	24.0	On
EW-2104	43.2	43.6	62,110	12.9	53.8	24.0	On
EW-3001	0.0	0.5	157	2.5	13.2	9.5	Off
EW-3002	0.6	0.7	736	2.5	12.6	24.0	On
EW-3003	0.0	0.0	0	4.3	12.9	0.0	Off

Daily Log

February 8, 2015 6AM to February 9, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.5	2.9	3,594	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.2	2.6	3,155	-3.6	---	24.0	On
EW-3008	0.6	1.6	870	-0.8	---	24.0	On
EW-3009	1.0	1.8	1,369	-2.0	---	24.0	On
EW-3010	1.5	2.1	2,155	-2.1	---	24.0	On
EW-3011	0.3	0.4	473	0.6	48.8	23.6	On
EW-3012	0.6	1.2	843	-5.2	27.6	24.0	On
EW-3013	1.0	1.4	1,521	-6.3	33.6	24.0	On
EW-3014	0.3	0.5	197	-4.5	0.0	11.4	On
EW-3015	1.4	1.6	2,051	-6.0	51.9	24.0	On
EW-3016	0.8	0.9	1,130	-0.8	71.4	24.0	On
EW-3017	0.4	0.5	458	-7.3	83.2	22.3	On
EW-3018	0.0	0.5	79	-9.4	83.1	4.0	Off
EW-3019	1.1	1.2	1,533	-1.7	83.8	24.0	On
EW-3020	4.6	4.6	6,526	-1.9	50.6	24.0	On
EW-3021	0.4	0.9	882	-0.5	28.2	24.0	On
EW-3022	0.9	1.2	1,211	-2.5	36.4	24.0	On
EW-3023	2.6	2.7	3,726	-0.8	25.3	24.0	On
EW-3024	0.4	0.7	562	1.6	---	24.0	On
EW-3025	2.5	2.5	3,520	-0.4	0.9	24.0	On
EW-3026	2.9	3.1	4,125	-2.9	39.6	24.0	On
EW-3027	0.5	0.9	618	0.2	---	24.0	On
EW-4001	3.1	3.2	4,380	-13.6	30.5	24.0	On
EW-4002	0.0	0.0	0	3.3	13.3	0.0	Off
EW-4003	2.0	2.3	2,813	-27.3	---	24.0	On
EW-4004	1.7	1.8	2,275	-10.4	17.7	24.0	On
EW-4005	2.1	2.2	2,853	-7.9	---	24.0	On
EW-4006	1.7	2.0	2,369	-50.9	2.3	24.0	On
EW-4007	1.0	1.1	1,414	-2.1	37.2	24.0	On
EW-4008	3.0	3.3	4,318	-21.1	35.8	24.0	On
EW-4009	0.8	1.0	1,053	-16.5	34.3	24.0	On
EW-4010	2.2	2.2	3,092	-2.6	42.2	24.0	On
EW-4011	2.1	2.2	3,043	-15.0	42.0	24.0	On
EW-5001	1.0	1.3	1,382	-5.0	---	24.0	On
EW-5002	0.9	1.0	1,265	-23.8	43.3	24.0	On
EW Totals	**149.8**		**214,295**				

	Value	Total (KGal)	Peak Flow
FIT-100	151 GPM	216.6	168 GPM
FIT-500	200 GPM	211.9	220 GPM
Effluent Temp	96.1 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

February 8, 2015 6AM to February 9, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	0.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

February 8, 2015 6AM to February 9, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	0.0
Permeate Flow	FIT-642	0 GPM	0.0
Concentrate Flow	FIT-643	0 GPM	0.0

Inlet Conductivity	CIT-630	1,107.4 µS
Outlet Conductivity	CIT-642	370.4 µS
Hours Run		0.0 hrs
Recharge Tank pH	AIT-660A	6.1
Recharge Tank Temp	TIT-660C	83.5 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

February 9, 2015 6AM to February 10, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	2.4	2,143	6.0	53.9	23.4	On
EW-2002	1.1	2.6	1,489	6.0	52.0	23.3	On
EW-2003	1.3	2.1	1,798	5.7	47.2	23.3	On
EW-2004	0.5	2.7	785	6.9	43.2	23.3	On
EW-2005	0.5	2.5	708	7.0	39.4	23.3	On
EW-2006	1.0	4.5	1,374	7.6	32.0	23.3	On
EW-2007	2.1	4.7	2,839	7.6	25.8	23.3	On
EW-2008	0.7	4.0	1,031	2.4	24.9	23.3	On
EW-2009	1.1	4.4	1,602	3.4	25.0	23.3	On
EW-2010	0.3	0.6	353	4.7	24.1	18.8	On
EW-2011	0.3	0.6	359	8.6	22.7	18.7	On
EW-2012	0.3	0.8	193	12.2	15.3	10.5	On
EW-2013	0.0	0.8	184	15.8	15.4	10.5	Off
EW-2014	1.1	6.7	1,577	13.8	18.0	23.3	On
EW-2015	0.4	0.8	526	12.3	14.4	23.3	On
EW-2016	0.5	1.0	764	12.0	---	22.2	On
EW-2017	1.2	3.8	1,744	12.6	---	23.3	On
EW-2018	0.6	7.5	920	12.0	---	23.3	On
EW-2019	0.3	0.7	256	12.6	---	14.2	On
EW-2020	0.3	0.9	394	10.4	---	19.3	On
EW-2021	0.2	0.9	178	17.5	---	8.9	On
EW-2022	0.3	0.9	564	12.0	---	23.1	On
EW-2023	0.3	0.7	455	11.6	---	22.7	On
EW-2024	0.3	0.8	302	9.5	---	16.2	On
EW-2025	0.6	1.1	792	13.5	---	21.0	On
EW-2026	0.8	7.1	1,193	11.2	---	23.3	On
EW-2027	0.8	7.3	1,141	9.4	---	23.3	On
EW-2028	0.8	7.1	1,195	9.7	---	23.3	On
EW-2029	0.9	7.3	1,301	10.0	---	23.3	On
EW-2030	1.5	7.3	2,261	10.5	---	23.3	On
EW-2031	1.4	7.2	2,105	11.5	---	23.3	On
EW-2032	0.3	6.7	585	12.3	---	23.3	On
EW-2033	0.4	0.9	649	10.9	---	22.8	On
EW-2034	0.3	0.5	460	15.8	54.5	23.3	On
EW-2035	2.5	4.0	3,507	7.4	56.9	23.3	On
EW-2036	0.8	4.2	812	13.1	30.7	17.4	On
EW-2037	1.1	6.4	1,192	6.6	34.3	17.4	On
EW-2101	6.1	9.5	8,716	6.1	83.8	23.3	On
EW-2102	11.9	13.6	13,323	19.7	81.1	18.6	On
EW-2103	9.9	18.4	10,494	16.9	36.5	17.4	On
EW-2104	43.5	43.8	45,263	13.3	52.6	17.4	On
EW-3001	0.0	0.8	102	2.6	15.3	5.9	Off
EW-3002	0.5	0.8	718	1.9	13.9	23.3	On
EW-3003	0.0	0.7	55	3.8	13.7	3.4	Off

Daily Log

February 9, 2015 6AM to February 10, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.8	113	1.5	---	5.6	Off
EW-3005	2.4	6.4	3,827	-3.0	---	23.3	On
EW-3006	0.0	0.9	17	1.4	---	0.7	Off
EW-3007	2.2	6.1	3,328	-3.5	---	23.3	On
EW-3008	0.6	7.1	1,016	-0.5	---	23.3	On
EW-3009	0.9	6.7	1,560	-1.7	---	23.3	On
EW-3010	1.5	6.0	2,364	-1.9	---	23.3	On
EW-3011	0.4	0.5	541	0.6	53.9	23.3	On
EW-3012	0.6	5.2	865	-4.8	27.7	23.3	On
EW-3013	1.1	4.8	1,547	-6.2	33.5	23.3	On
EW-3014	0.3	0.7	203	-3.7	0.0	11.4	On
EW-3015	1.5	3.0	2,085	-5.9	52.0	23.3	On
EW-3016	0.7	1.3	1,068	-0.1	71.5	23.3	On
EW-3017	0.3	0.7	449	-4.1	83.6	21.8	On
EW-3018	0.3	1.3	80	-9.4	83.5	4.1	On
EW-3019	1.1	3.3	1,519	-1.3	84.2	23.3	On
EW-3020	4.6	4.7	6,326	-1.9	51.7	23.3	On
EW-3021	0.7	1.5	728	-0.6	28.6	17.4	On
EW-3022	0.9	4.4	1,013	-2.5	37.6	17.4	On
EW-3023	2.6	3.0	3,673	-0.5	25.4	23.2	On
EW-3024	0.4	0.9	580	1.7	---	23.3	On
EW-3025	2.4	3.0	2,504	-0.4	1.0	17.5	On
EW-3026	2.9	5.6	3,162	-2.9	41.0	17.5	On
EW-3027	0.4	0.9	580	0.3	---	23.3	On
EW-4001	3.1	3.2	3,266	-13.1	31.4	17.4	On
EW-4002	2.6	7.1	2,464	-46.9	15.7	14.7	On
EW-4003	1.9	7.0	2,697	-25.8	---	23.3	On
EW-4004	1.6	2.0	2,301	-10.7	17.7	23.3	On
EW-4005	2.0	2.4	2,778	-6.2	---	23.3	On
EW-4006	1.7	5.3	1,871	-51.0	2.4	17.4	On
EW-4007	1.0	1.1	1,074	-1.6	38.3	17.4	On
EW-4008	2.9	3.2	3,166	-16.0	36.3	17.4	On
EW-4009	0.6	1.2	1,070	-15.6	34.4	23.3	On
EW-4010	2.3	2.4	2,354	-2.9	45.1	17.4	On
EW-4011	2.3	2.5	2,390	-14.9	44.8	17.4	On
EW-5001	0.9	1.5	1,381	-4.4	---	23.3	On
EW-5002	1.0	1.1	1,395	-27.1	45.5	23.3	On
EW Totals	**153.1**		**185,754**				

	Value	Total (KGal)	Peak Flow
FIT-100	153 GPM	187.8	181 GPM
FIT-500	200 GPM	192.4	222 GPM
Effluent Temp	95.9 °F		
Effluent pH	6.4		

Recharge and Injection Daily Report

February 9, 2015 6AM to February 10, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	0.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

February 9, 2015 6AM to February 10, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	0.0
Permeate Flow	FIT-642	0 GPM	0.0
Concentrate Flow	FIT-643	0 GPM	0.0

Inlet Conductivity	CIT-630	1,100.4 µS
Outlet Conductivity	CIT-642	386.0 µS
Hours Run		0.0 hrs
Recharge Tank pH	AIT-660A	6.1
Recharge Tank Temp	TIT-660C	81.8 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

February 10, 2015 6AM to February 11, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	1.5	2,167	6.2	54.0	24.0	On
EW-2002	1.1	1.2	1,557	6.0	52.1	24.0	On
EW-2003	1.3	1.4	1,953	6.4	47.4	24.0	On
EW-2004	0.6	0.7	822	6.8	43.5	24.0	On
EW-2005	0.5	0.7	741	7.2	39.6	24.0	On
EW-2006	1.0	1.3	1,471	7.5	32.1	24.0	On
EW-2007	2.1	2.3	3,008	7.7	25.6	24.0	On
EW-2008	0.7	1.1	1,036	2.5	24.8	24.0	On
EW-2009	1.2	1.4	1,642	3.3	24.9	24.0	On
EW-2010	0.3	0.6	361	5.1	24.0	19.5	On
EW-2011	0.3	0.6	364	8.2	22.6	19.3	On
EW-2012	0.0	0.5	188	11.3	14.8	10.6	Off
EW-2013	0.3	0.4	191	16.1	14.8	11.1	On
EW-2014	1.2	6.4	1,598	13.7	17.6	23.8	On
EW-2015	0.5	1.8	577	12.4	13.9	23.8	On
EW-2016	0.7	1.1	805	10.0	---	22.9	On
EW-2017	1.3	1.6	1,826	12.7	---	24.0	On
EW-2018	0.7	1.4	937	11.6	---	24.0	On
EW-2019	0.0	0.4	260	12.5	---	14.5	Off
EW-2020	0.0	1.0	403	11.5	---	20.0	Off
EW-2021	0.0	0.7	178	19.4	---	8.1	Off
EW-2022	0.5	0.9	612	11.7	---	24.0	On
EW-2023	0.4	0.7	473	11.8	---	23.5	On
EW-2024	0.0	0.9	300	9.8	---	16.3	Off
EW-2025	0.0	1.2	807	14.0	---	21.4	Off
EW-2026	0.9	1.5	1,218	10.8	---	24.0	On
EW-2027	0.8	1.7	1,162	9.0	---	24.0	On
EW-2028	0.9	1.8	1,221	9.3	---	24.0	On
EW-2029	0.9	2.0	1,330	9.6	---	24.0	On
EW-2030	1.7	2.6	2,328	10.2	---	24.0	On
EW-2031	1.6	2.4	2,174	11.1	---	24.0	On
EW-2032	0.5	0.9	607	12.3	---	24.0	On
EW-2033	0.6	1.0	680	10.5	---	23.2	On
EW-2034	0.4	0.5	500	15.7	52.7	24.0	On
EW-2035	2.5	2.5	3,590	7.3	57.7	24.0	On
EW-2036	0.7	1.0	1,066	13.0	30.2	24.0	On
EW-2037	1.1	1.6	1,558	6.5	33.9	24.0	On
EW-2101	6.2	6.4	8,854	6.1	83.1	24.0	On
EW-2102	12.0	12.2	17,231	19.7	80.7	24.0	On
EW-2103	10.1	10.6	14,442	17.0	36.4	24.0	On
EW-2104	43.3	43.8	62,354	13.2	52.4	24.0	On
EW-3001	0.0	0.0	0	2.4	14.8	0.0	Off
EW-3002	0.6	0.9	742	1.7	13.4	24.0	On
EW-3003	0.0	0.0	0	3.8	13.1	0.0	Off

Daily Log

February 10, 2015 6AM to February 11, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	2.5	3.0	3,602	-3.0	---	24.0	On
EW-3006	0.0	0.2	0	1.4	---	0.0	Off
EW-3007	2.2	2.8	3,131	-3.5	---	24.0	On
EW-3008	0.6	1.3	900	-0.9	---	24.0	On
EW-3009	1.0	1.9	1,396	-2.0	---	24.0	On
EW-3010	1.6	2.3	2,198	-2.1	---	24.0	On
EW-3011	0.3	0.5	484	0.8	52.1	23.8	On
EW-3012	0.6	1.2	854	-5.2	27.3	24.0	On
EW-3013	1.1	1.3	1,532	-6.6	33.1	24.0	On
EW-3014	0.0	0.5	195	-3.3	0.0	11.3	Off
EW-3015	1.5	1.6	2,093	-6.1	51.5	24.0	On
EW-3016	0.8	0.9	1,113	-0.8	71.0	24.0	On
EW-3017	0.4	0.5	463	-7.1	82.8	22.5	On
EW-3018	0.0	0.5	81	-9.2	82.5	4.0	Off
EW-3019	1.1	1.4	1,553	-1.7	83.4	24.0	On
EW-3020	4.5	4.6	6,523	-1.7	51.8	24.0	On
EW-3021	0.7	1.0	1,005	-0.6	28.2	24.0	On
EW-3022	0.9	1.3	1,319	-2.5	37.2	24.0	On
EW-3023	2.6	3.0	3,692	-0.6	25.1	23.8	On
EW-3024	0.5	0.9	606	1.4	---	24.0	On
EW-3025	2.5	2.5	3,499	-0.4	1.0	24.0	On
EW-3026	2.9	3.1	4,213	-2.8	40.7	24.0	On
EW-3027	0.6	0.8	653	0.1	---	24.0	On
EW-4001	3.2	3.3	4,506	-13.8	30.9	24.0	On
EW-4002	2.6	3.2	3,832	-47.2	15.1	24.0	On
EW-4003	2.1	2.5	2,875	-28.7	---	24.0	On
EW-4004	1.7	2.0	2,336	-11.5	17.6	24.0	On
EW-4005	2.1	2.5	2,902	-8.5	---	24.0	On
EW-4006	1.7	2.1	2,469	-51.2	2.3	24.0	On
EW-4007	1.0	1.2	1,413	-2.1	38.0	24.0	On
EW-4008	3.0	3.3	4,314	-17.1	36.2	24.0	On
EW-4009	0.8	1.2	1,080	-17.2	34.2	24.0	On
EW-4010	2.3	2.4	3,363	-3.6	44.8	24.0	On
EW-4011	2.3	2.4	3,294	-16.7	44.5	24.0	On
EW-5001	1.1	1.6	1,460	-5.5	---	24.0	On
EW-5002	1.1	1.1	1,490	-27.9	46.3	24.0	On
EW Totals	**154.7**		**221,771**				

	Value	Total (KGal)	Peak Flow
FIT-100	156 GPM	223.6	174 GPM
FIT-500	198 GPM	202.8	260 GPM
Effluent Temp	95.6 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

February 10, 2015 6AM to February 11, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	4 GPM	14.7
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

February 10, 2015 6AM to February 11, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	23.1
Permeate Flow	FIT-642	0 GPM	17.0
Concentrate Flow	FIT-643	0 GPM	5.5

Inlet Conductivity	CIT-630	966.2 µS
Outlet Conductivity	CIT-642	76.7 µS
Hours Run		2.8 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	95.1 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

February 11, 2015 6AM to February 12, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	1.5	2,178	6.4	54.3	24.0	On
EW-2002	1.1	1.1	1,565	6.2	52.5	24.0	On
EW-2003	1.2	1.3	1,742	7.0	47.9	24.0	On
EW-2004	0.6	0.6	844	6.9	44.0	24.0	On
EW-2005	0.5	0.6	756	7.1	40.2	24.0	On
EW-2006	1.0	1.1	1,491	7.5	32.7	24.0	On
EW-2007	2.1	2.1	3,023	7.7	26.2	24.0	On
EW-2008	0.7	0.8	1,022	2.7	25.4	24.0	On
EW-2009	1.1	1.2	1,623	3.5	25.5	24.0	On
EW-2010	0.3	0.4	332	5.6	24.6	18.4	On
EW-2011	0.3	0.4	362	8.8	23.2	19.1	On
EW-2012	0.3	0.4	189	11.9	15.5	10.6	On
EW-2013	0.0	0.4	188	16.2	15.6	10.9	Off
EW-2014	1.1	1.2	1,608	13.8	18.4	24.0	On
EW-2015	0.4	0.5	583	12.4	14.7	24.0	On
EW-2016	0.6	0.7	818	10.1	---	23.1	On
EW-2017	1.3	1.3	1,849	12.7	---	24.0	On
EW-2018	0.6	0.9	944	11.7	---	24.0	On
EW-2019	0.3	0.4	261	12.6	---	14.5	On
EW-2020	0.3	0.5	409	10.7	---	20.0	On
EW-2021	0.3	0.7	182	18.8	---	8.3	On
EW-2022	0.4	0.5	599	11.3	---	24.0	On
EW-2023	0.4	0.4	483	11.2	---	24.0	On
EW-2024	0.3	0.6	303	9.7	---	16.3	On
EW-2025	0.6	0.7	814	13.5	---	21.5	On
EW-2026	0.8	1.0	1,213	10.9	---	24.0	On
EW-2027	0.8	1.0	1,163	9.1	---	24.0	On
EW-2028	0.8	1.0	1,215	9.4	---	24.0	On
EW-2029	0.9	1.1	1,332	9.7	---	24.0	On
EW-2030	1.6	1.7	2,327	10.3	---	24.0	On
EW-2031	1.5	1.6	2,168	11.1	---	24.0	On
EW-2032	0.4	0.5	597	12.3	---	24.0	On
EW-2033	0.5	0.6	689	11.3	---	23.5	On
EW-2034	0.4	0.4	508	15.7	52.7	24.0	On
EW-2035	2.5	2.5	3,626	7.4	57.9	24.0	On
EW-2036	0.7	0.8	1,042	13.3	30.9	24.0	On
EW-2037	1.1	1.1	1,539	6.4	34.3	24.0	On
EW-2101	6.2	6.3	8,838	6.0	82.4	24.0	On
EW-2102	12.0	12.2	17,237	19.9	80.6	24.0	On
EW-2103	10.1	10.2	14,398	17.1	37.0	24.0	On
EW-2104	43.6	43.9	62,572	13.3	53.9	24.0	On
EW-3001	0.0	0.0	0	2.4	15.6	0.0	Off
EW-3002	0.5	0.6	727	1.6	14.1	23.8	On
EW-3003	0.0	0.0	0	3.8	13.9	0.0	Off

Daily Log

February 11, 2015 6AM to February 12, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	2.5	2.6	3,639	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.2	2.2	3,084	-3.6	---	24.0	On
EW-3008	0.6	0.9	875	-0.8	---	24.0	On
EW-3009	1.0	1.1	1,367	-1.9	---	24.0	On
EW-3010	1.6	1.6	2,176	-2.2	---	24.0	On
EW-3011	0.3	0.3	464	0.9	52.2	24.0	On
EW-3012	0.6	0.7	850	-5.0	27.9	24.0	On
EW-3013	1.0	1.2	1,528	-6.4	33.7	24.0	On
EW-3014	0.3	0.3	197	-3.4	0.0	11.4	On
EW-3015	1.4	1.5	2,064	-6.2	51.8	24.0	On
EW-3016	0.8	0.9	1,153	-1.1	70.9	24.0	On
EW-3017	0.3	0.5	452	-2.5	82.4	22.3	On
EW-3018	0.0	0.4	79	-8.2	82.0	4.0	Off
EW-3019	1.0	1.3	1,561	-1.6	82.4	24.0	On
EW-3020	4.5	4.5	6,435	-1.4	52.2	24.0	On
EW-3021	0.7	0.7	1,008	-0.6	28.6	24.0	On
EW-3022	0.9	1.0	1,304	-2.4	37.3	24.0	On
EW-3023	2.6	2.6	3,745	-0.5	25.7	24.0	On
EW-3024	0.4	0.5	596	1.5	---	24.0	On
EW-3025	2.5	2.5	3,564	-0.4	1.0	24.0	On
EW-3026	2.8	3.0	4,114	-2.7	40.8	24.0	On
EW-3027	0.5	0.6	628	0.1	---	24.0	On
EW-4001	3.1	3.2	4,539	-13.8	31.5	24.0	On
EW-4002	2.6	2.8	3,791	-46.9	15.9	24.0	On
EW-4003	2.0	2.1	2,948	-28.1	---	24.0	On
EW-4004	1.6	1.8	2,394	-11.0	18.3	24.0	On
EW-4005	2.0	2.1	2,989	-8.1	---	24.0	On
EW-4006	1.7	1.8	2,431	-51.1	2.4	24.0	On
EW-4007	1.0	1.1	1,436	-2.0	38.0	24.0	On
EW-4008	2.9	3.2	4,296	-17.4	36.7	24.0	On
EW-4009	0.8	0.9	1,115	-16.9	34.6	24.0	On
EW-4010	2.3	2.4	3,322	-3.4	44.8	24.0	On
EW-4011	2.3	2.4	3,327	-17.4	44.5	24.0	On
EW-5001	1.0	1.1	1,471	-4.8	---	24.0	On
EW-5002	1.0	1.1	1,506	-27.5	46.6	24.0	On
EW Totals	**154.7**		**221,810**				

	Value	Total (KGal)	Peak Flow
FIT-100	156 GPM	223.7	160 GPM
FIT-500	201 GPM	216.5	264 GPM
Effluent Temp	96.3 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

February 11, 2015 6AM to February 12, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	19 GPM	13.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

February 11, 2015 6AM to February 12, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	19.3
Permeate Flow	FIT-642	0 GPM	14.4
Concentrate Flow	FIT-643	0 GPM	4.5

Inlet Conductivity	CIT-630	977.4 µS
Outlet Conductivity	CIT-642	43.4 µS
Hours Run		3.0 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	96.0 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

February 12, 2015 6AM to February 13, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	0.0	1.5	486	18.1	14.6	5.4	Off
EW-2002	0.0	1.3	349	18.3	14.4	5.4	Off
EW-2003	0.0	1.2	375	17.7	14.5	5.4	Off
EW-2004	0.0	1.1	192	17.0	14.3	5.4	Off
EW-2005	0.0	1.3	170	17.6	14.5	5.4	Off
EW-2006	0.0	1.7	338	16.8	14.5	5.4	Off
EW-2007	0.0	2.5	685	18.0	14.4	5.4	Off
EW-2008	0.0	0.9	230	19.5	15.3	5.4	Off
EW-2009	0.0	1.4	366	18.6	15.4	5.4	Off
EW-2010	0.0	0.6	76	21.0	14.9	4.2	Off
EW-2011	0.0	0.6	82	24.0	13.5	4.3	Off
EW-2012	0.3	0.6	170	11.5	14.1	9.3	On
EW-2013	0.3	0.6	161	16.0	14.3	9.1	On
EW-2014	1.2	6.6	1,408	13.4	16.9	20.0	On
EW-2015	0.4	0.6	491	12.4	13.0	20.0	On
EW-2016	0.6	0.9	690	10.7	---	19.4	On
EW-2017	1.3	3.8	1,596	12.6	---	20.0	On
EW-2018	0.7	7.4	817	11.7	---	20.0	On
EW-2019	0.3	0.6	238	12.1	---	13.1	On
EW-2020	0.3	0.7	355	10.2	---	17.4	On
EW-2021	0.0	0.7	161	18.9	---	7.4	Off
EW-2022	0.4	0.6	507	11.3	---	20.0	On
EW-2023	0.3	0.6	401	11.6	---	19.6	On
EW-2024	0.0	0.7	267	10.9	---	14.2	Off
EW-2025	0.6	0.9	703	13.3	---	18.4	On
EW-2026	0.9	7.1	1,049	10.8	---	20.0	On
EW-2027	0.8	7.2	1,009	9.0	---	20.0	On
EW-2028	0.9	7.1	1,053	9.3	---	20.0	On
EW-2029	0.9	7.3	1,138	9.6	---	20.0	On
EW-2030	1.7	7.2	1,988	10.2	---	20.0	On
EW-2031	1.6	7.1	1,893	11.1	---	20.0	On
EW-2032	0.5	0.8	504	11.9	---	20.0	On
EW-2033	0.5	0.7	568	10.9	---	19.5	On
EW-2034	0.0	0.4	116	22.1	12.1	5.4	Off
EW-2035	0.0	2.5	819	21.8	-1.5	5.4	Off
EW-2036	0.7	3.3	909	13.1	28.7	20.0	On
EW-2037	1.1	5.9	1,316	6.4	31.9	20.0	On
EW-2101	0.0	6.2	1,978	20.5	12.1	5.4	Off
EW-2102	0.0	12.6	3,901	21.2	12.1	5.4	Off
EW-2103	10.1	11.5	12,045	17.3	35.3	20.0	On
EW-2104	43.9	44.6	52,298	13.6	52.9	20.0	On
EW-3001	0.0	0.6	70	2.3	14.1	4.0	Off
EW-3002	0.5	0.7	620	2.5	12.6	19.9	On
EW-3003	0.0	0.6	78	4.4	12.3	4.2	Off

Daily Log

February 12, 2015 6AM to February 13, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.6	71	2.3	---	3.4	Off
EW-3005	3.1	6.4	3,638	-3.2	---	19.9	On
EW-3006	0.0	0.7	49	1.4	---	1.9	Off
EW-3007	2.6	6.1	3,050	-3.7	---	19.9	On
EW-3008	0.8	7.0	943	-0.9	---	19.9	On
EW-3009	1.3	6.6	1,515	-2.0	---	19.9	On
EW-3010	2.1	5.9	2,391	-2.2	---	19.9	On
EW-3011	0.0	0.6	103	6.9	11.5	5.4	Off
EW-3012	0.0	1.4	195	9.7	11.9	5.4	Off
EW-3013	0.0	2.3	348	13.2	11.7	5.4	Off
EW-3014	0.0	0.4	45	12.7	0.0	2.6	Off
EW-3015	0.0	2.9	470	16.7	11.5	5.4	Off
EW-3016	0.0	1.4	260	17.7	12.2	5.4	Off
EW-3017	0.0	1.0	105	18.0	11.3	5.2	Off
EW-3018	0.0	0.4	16	6.0	11.5	0.8	Off
EW-3019	0.0	5.9	356	19.0	12.2	5.4	Off
EW-3020	0.0	4.8	1,459	17.5	14.7	5.4	Off
EW-3021	0.9	1.0	973	-0.5	28.2	19.9	On
EW-3022	1.1	5.0	1,330	-2.6	38.3	19.9	On
EW-3023	0.0	2.9	839	10.1	11.9	5.5	Off
EW-3024	0.4	0.6	502	2.3	---	19.9	On
EW-3025	2.5	2.7	2,886	0.6	1.0	19.9	On
EW-3026	3.2	4.9	3,752	-2.9	41.9	19.9	On
EW-3027	0.4	1.4	456	1.1	---	19.9	On
EW-4001	2.8	3.2	3,456	-10.7	29.4	19.6	On
EW-4002	2.7	6.9	3,218	-46.9	14.5	19.6	On
EW-4003	1.9	6.2	2,255	-23.5	---	19.6	On
EW-4004	0.0	1.8	518	5.4	12.5	5.5	Off
EW-4005	1.9	2.2	2,253	-3.1	---	19.6	On
EW-4006	1.7	5.8	2,082	-51.1	2.4	19.6	On
EW-4007	1.1	1.1	1,215	-1.6	38.8	19.6	On
EW-4008	2.9	3.2	3,502	-16.4	35.3	19.6	On
EW-4009	0.0	1.2	243	3.2	13.9	5.5	Off
EW-4010	2.1	2.3	2,534	-2.5	41.0	19.6	On
EW-4011	2.0	2.4	2,524	-14.0	40.6	19.6	On
EW-5001	0.9	1.2	1,071	-2.3	---	19.6	On
EW-5002	0.0	1.7	338	0.2	14.0	5.5	Off
EW Totals	**109.5**		**145,624**				

	Value	Total (KGal)	Peak Flow
FIT-100	110 GPM	147.2	160 GPM
FIT-500	0 GPM	131.3	257 GPM
Effluent Temp	99.1 °F		
Effluent pH	6.9		

Recharge and Injection Daily Report

February 12, 2015 6AM to February 13, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	2 GPM	10.5
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

February 12, 2015 6AM to February 13, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	13.0
Permeate Flow	FIT-642	0 GPM	9.3
Concentrate Flow	FIT-643	0 GPM	3.3

Inlet Conductivity	CIT-630	2,060.8 µS
Outlet Conductivity	CIT-642	341.7 µS
Hours Run		2.6 hrs
Recharge Tank pH	AIT-660A	5.7
Recharge Tank Temp	TIT-660C	92.6 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

February 13, 2015 6AM to February 14, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	2.3	1,547	6.4	54.1	16.9	On
EW-2002	1.1	3.2	1,164	6.0	52.3	16.9	On
EW-2003	1.4	3.8	1,530	5.5	47.5	16.9	On
EW-2004	0.6	3.3	667	6.9	43.3	16.9	On
EW-2005	0.5	2.6	587	7.1	39.1	16.9	On
EW-2006	1.1	4.9	1,143	7.6	31.0	16.9	On
EW-2007	2.2	5.2	2,243	7.7	24.1	16.9	On
EW-2008	0.7	4.9	762	2.4	23.1	16.7	On
EW-2009	1.1	4.7	1,137	3.2	23.1	16.7	On
EW-2010	0.3	0.7	248	4.9	22.2	13.0	On
EW-2011	0.3	0.7	267	8.0	20.8	13.4	On
EW-2012	0.3	0.7	180	12.1	14.3	9.9	On
EW-2013	0.3	0.7	173	15.7	14.4	9.9	On
EW-2014	1.1	6.8	1,565	14.0	16.0	21.9	On
EW-2015	0.4	0.7	549	12.5	12.8	21.9	On
EW-2016	0.6	1.1	765	10.5	---	21.3	On
EW-2017	1.3	3.8	1,773	12.6	---	21.9	On
EW-2018	0.7	7.5	904	11.7	---	21.9	On
EW-2019	0.0	0.8	264	11.3	---	14.4	On
EW-2020	0.3	0.8	389	12.0	---	18.6	On
EW-2021	0.0	0.7	178	19.8	---	8.1	Off
EW-2022	0.5	0.8	555	11.2	---	21.8	On
EW-2023	0.4	0.6	442	11.5	---	21.0	On
EW-2024	0.3	0.8	295	10.6	---	15.3	On
EW-2025	0.6	1.0	775	13.5	---	20.0	On
EW-2026	0.9	7.2	1,167	10.8	---	21.9	On
EW-2027	0.8	7.3	1,122	9.0	---	21.9	On
EW-2028	0.9	7.1	1,171	9.3	---	21.9	On
EW-2029	0.9	7.3	1,256	9.7	---	21.9	On
EW-2030	1.7	7.3	2,197	10.2	---	21.9	On
EW-2031	1.6	7.3	2,134	11.2	---	21.9	On
EW-2032	0.4	0.9	562	12.1	---	21.9	On
EW-2033	0.5	0.8	604	10.7	---	20.8	On
EW-2034	0.4	0.6	402	15.3	47.1	17.0	On
EW-2035	2.5	4.2	2,612	7.3	52.2	17.0	On
EW-2036	0.7	3.8	991	13.3	26.8	21.6	On
EW-2037	1.1	6.4	1,406	6.5	29.6	21.6	On
EW-2101	6.5	25.0	6,807	5.1	35.0	17.8	On
EW-2102	17.2	19.4	15,750	20.1	40.9	17.6	On
EW-2103	10.1	14.4	12,632	17.5	31.1	21.6	On
EW-2104	36.4	44.4	37,082	14.3	41.1	21.6	On
EW-3001	0.0	0.6	82	2.5	14.2	4.8	Off
EW-3002	0.5	0.7	649	2.0	12.8	20.7	On
EW-3003	0.0	0.7	57	4.1	12.5	3.1	Off

Daily Log

February 13, 2015 6AM to February 14, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.6	47	2.0	---	2.5	Off
EW-3005	2.9	6.5	3,860	-3.1	---	20.6	On
EW-3006	0.0	0.7	34	1.4	---	1.4	Off
EW-3007	2.5	6.2	3,255	-3.6	---	20.6	On
EW-3008	0.8	7.2	1,031	-0.8	---	20.6	On
EW-3009	0.0	1.8	377	1.1	---	5.3	Off
EW-3010	1.8	6.2	2,473	-2.0	---	20.6	On
EW-3011	0.3	0.5	345	0.8	46.5	16.3	On
EW-3012	0.6	6.2	687	-5.2	17.7	16.3	On
EW-3013	1.1	6.5	1,130	-6.4	21.6	16.3	On
EW-3014	0.0	0.7	187	-3.4	0.0	9.9	Off
EW-3015	1.5	6.2	1,654	-6.1	26.4	17.3	On
EW-3016	0.8	1.6	804	-1.2	32.6	17.3	On
EW-3017	0.4	1.2	355	-4.1	34.9	16.6	On
EW-3018	0.3	1.2	93	-5.8	35.1	4.9	On
EW-3019	1.1	5.9	1,280	-1.4	35.7	17.7	On
EW-3020	4.5	4.5	4,372	-1.2	51.9	16.3	On
EW-3021	0.7	1.0	1,018	0.0	26.2	21.2	On
EW-3022	1.0	5.5	1,481	-2.3	35.8	21.2	On
EW-3023	2.8	3.3	2,643	-0.9	16.7	16.3	On
EW-3024	0.4	0.8	522	1.9	---	20.5	On
EW-3025	2.5	3.1	3,240	-0.1	0.9	21.2	On
EW-3026	3.1	5.8	4,145	-2.8	39.5	21.2	On
EW-3027	0.0	0.8	158	1.2	---	5.2	Off
EW-4001	3.1	3.4	3,458	-12.4	27.5	18.7	On
EW-4002	2.6	6.9	3,112	-47.0	14.6	18.7	On
EW-4003	2.0	2.5	2,234	-26.8	---	18.7	On
EW-4004	1.6	1.9	1,561	-10.0	15.7	15.8	On
EW-4005	2.0	2.3	2,262	-5.4	---	18.7	On
EW-4006	1.7	5.7	2,029	-51.0	2.2	18.7	On
EW-4007	1.0	1.2	1,166	-1.4	36.4	18.7	On
EW-4008	3.0	3.6	3,390	-17.0	30.7	18.7	On
EW-4009	0.9	1.2	789	-19.2	23.1	15.8	On
EW-4010	2.1	2.2	2,353	-2.8	39.4	18.7	On
EW-4011	2.2	2.5	2,474	-16.0	39.0	18.7	On
EW-5001	1.0	1.4	1,154	-3.6	---	18.7	On
EW-5002	1.0	1.4	885	-24.1	43.1	15.8	On
EW Totals	**154.5**		**170,842**				

	Value	Total (KGal)	Peak Flow
FIT-100	155 GPM	172.6	189 GPM
FIT-500	199 GPM	161.7	260 GPM
Effluent Temp	95.2 °F		
Effluent pH	6.5		

Recharge and Injection Daily Report

February 13, 2015 6AM to February 14, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	4 GPM	12.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

February 13, 2015 6AM to February 14, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	21.0
Permeate Flow	FIT-642	0 GPM	13.9
Concentrate Flow	FIT-643	0 GPM	7.1

Inlet Conductivity	CIT-630	1,157.7 µS
Outlet Conductivity	CIT-642	197.6 µS
Hours Run		3.3 hrs
Recharge Tank pH	AIT-660A	5.7
Recharge Tank Temp	TIT-660C	94.8 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

February 14, 2015 6AM to February 15, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	1.5	2,170	6.2	53.5	24.0	On
EW-2002	1.1	1.2	1,595	5.9	51.7	24.0	On
EW-2003	1.4	1.5	2,047	5.4	46.9	24.0	On
EW-2004	0.6	0.8	902	6.8	42.7	24.0	On
EW-2005	0.5	0.7	794	7.1	38.5	24.0	On
EW-2006	1.1	1.3	1,559	7.5	30.1	24.0	On
EW-2007	2.2	2.4	3,107	7.6	23.1	24.0	On
EW-2008	0.7	0.9	1,027	2.4	22.0	24.0	On
EW-2009	1.1	1.3	1,589	3.2	22.1	24.0	On
EW-2010	0.3	0.4	326	4.8	21.2	18.0	On
EW-2011	0.3	0.5	362	8.1	19.8	18.9	On
EW-2012	0.3	0.4	189	11.9	13.4	10.6	On
EW-2013	0.0	0.5	179	16.6	13.5	10.2	Off
EW-2014	1.2	1.7	1,683	13.5	14.5	24.0	On
EW-2015	0.4	0.6	588	12.4	12.0	24.0	On
EW-2016	0.5	0.8	847	12.2	---	23.2	On
EW-2017	1.3	1.5	1,877	12.6	---	24.0	On
EW-2018	0.7	1.0	968	11.6	---	24.0	On
EW-2019	0.0	0.6	263	12.8	---	13.8	On
EW-2020	0.3	0.6	421	12.0	---	19.5	On
EW-2021	0.0	0.7	186	19.8	---	8.4	Off
EW-2022	0.5	0.6	614	11.1	---	23.9	On
EW-2023	0.3	0.5	478	11.8	---	23.3	On
EW-2024	0.3	0.5	312	10.9	---	16.2	On
EW-2025	0.6	0.9	845	12.6	---	21.8	On
EW-2026	0.9	1.1	1,239	10.8	---	24.0	On
EW-2027	0.8	1.1	1,197	9.0	---	24.0	On
EW-2028	0.9	1.2	1,240	9.3	---	24.0	On
EW-2029	0.9	1.2	1,344	9.6	---	24.0	On
EW-2030	1.6	2.1	2,352	10.3	---	24.0	On
EW-2031	1.6	2.0	2,278	11.2	---	24.0	On
EW-2032	0.5	0.6	620	11.9	---	24.0	On
EW-2033	0.5	0.7	672	11.5	---	22.9	On
EW-2034	0.4	0.4	568	15.4	47.8	24.0	On
EW-2035	2.5	2.6	3,644	7.4	51.8	24.0	On
EW-2036	0.7	0.9	1,049	13.2	24.2	24.0	On
EW-2037	1.1	1.4	1,505	6.5	26.6	24.0	On
EW-2101	6.7	7.3	9,558	4.9	34.1	24.0	On
EW-2102	17.3	17.5	24,793	20.0	40.1	24.0	On
EW-2103	10.1	10.9	14,472	17.5	26.5	24.0	On
EW-2104	28.6	36.5	43,567	14.8	32.5	24.0	On
EW-3001	0.0	0.5	6	2.6	13.4	0.4	Off
EW-3002	0.5	0.7	752	1.8	12.0	24.0	On
EW-3003	0.0	0.0	0	3.9	11.8	0.0	Off

Daily Log

February 14, 2015 6AM to February 15, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.9	---	0.0	Off
EW-3005	2.8	3.1	4,076	-3.2	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.4	2.8	3,512	-3.6	---	24.0	On
EW-3008	0.8	1.1	1,093	-0.9	---	24.0	On
EW-3009	0.0	0.0	0	1.1	---	0.0	Off
EW-3010	1.8	2.2	2,566	-2.1	---	24.0	On
EW-3011	0.4	0.4	489	0.7	47.3	24.0	On
EW-3012	0.6	0.8	892	-5.1	16.6	24.0	On
EW-3013	1.1	1.5	1,527	-6.5	20.5	24.0	On
EW-3014	0.3	0.5	210	-3.5	0.0	11.9	On
EW-3015	1.5	1.8	2,191	-6.1	25.3	24.0	On
EW-3016	0.8	0.9	1,160	-0.9	31.7	24.0	On
EW-3017	0.3	0.5	482	-6.6	34.0	22.9	On
EW-3018	0.0	0.4	90	-6.9	33.9	5.0	Off
EW-3019	1.2	1.3	1,679	-1.6	34.7	24.0	On
EW-3020	4.5	4.5	6,447	-1.4	51.4	24.0	On
EW-3021	0.7	0.9	1,068	-0.2	24.3	24.0	On
EW-3022	1.0	1.3	1,451	-2.6	34.1	24.0	On
EW-3023	2.7	3.2	3,834	-0.6	15.7	23.9	On
EW-3024	0.5	0.6	618	1.7	---	24.0	On
EW-3025	2.6	2.7	3,728	-0.4	0.8	24.0	On
EW-3026	3.0	3.1	4,377	-2.9	37.7	24.0	On
EW-3027	0.0	0.0	0	1.1	---	0.0	Off
EW-4001	3.2	3.2	4,504	-13.5	24.9	24.0	On
EW-4002	2.7	2.8	3,834	-47.1	13.8	24.0	On
EW-4003	2.0	2.2	2,838	-27.8	---	24.0	On
EW-4004	1.7	1.8	2,338	-11.3	14.6	24.0	On
EW-4005	2.1	2.2	2,889	-7.8	---	24.0	On
EW-4006	1.7	1.9	2,479	-51.1	2.1	24.0	On
EW-4007	1.1	1.1	1,457	-2.0	34.7	24.0	On
EW-4008	3.1	3.2	4,388	-18.9	26.5	24.0	On
EW-4009	0.8	1.0	1,176	-18.1	22.0	24.0	On
EW-4010	2.1	2.1	3,060	-3.4	36.6	24.0	On
EW-4011	2.4	2.4	3,337	-18.1	36.4	24.0	On
EW-5001	1.1	1.3	1,453	-5.4	---	24.0	On
EW-5002	1.0	1.0	1,365	-25.3	42.5	24.0	On
EW Totals	**147.0**		**212,392**				

	Value	Total (KGal)	Peak Flow
FIT-100	147 GPM	213.5	159 GPM
FIT-500	202 GPM	214.3	260 GPM
Effluent Temp	96.3 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

February 14, 2015 6AM to February 15, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	3.5
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

February 14, 2015 6AM to February 15, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	3.1
Permeate Flow	FIT-642	0 GPM	1.7
Concentrate Flow	FIT-643	0 GPM	1.3

Inlet Conductivity	CIT-630	1,021.1 µS
Outlet Conductivity	CIT-642	166.7 µS
Hours Run		2.6 hrs
Recharge Tank pH	AIT-660A	4.9
Recharge Tank Temp	TIT-660C	79.8 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

February 15, 2015 6AM to February 16, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	1.5	2,176	6.2	53.6	24.0	On
EW-2002	1.1	1.1	1,586	6.0	51.8	24.0	On
EW-2003	1.4	1.4	1,990	5.7	47.1	24.0	On
EW-2004	0.6	0.6	878	6.9	42.9	24.0	On
EW-2005	0.5	0.6	785	7.1	38.9	24.0	On
EW-2006	1.0	1.1	1,541	7.5	30.5	24.0	On
EW-2007	2.1	2.2	3,064	7.6	23.7	24.0	On
EW-2008	0.6	0.8	1,021	2.5	22.3	24.0	On
EW-2009	1.0	1.2	1,581	3.2	22.5	24.0	On
EW-2010	0.3	0.4	322	6.3	21.6	17.8	On
EW-2011	0.3	0.4	358	9.4	20.2	18.7	On
EW-2012	0.3	0.4	188	11.0	14.4	10.5	On
EW-2013	0.0	0.4	176	16.5	14.5	10.2	Off
EW-2014	1.0	1.3	1,687	14.4	16.1	24.0	On
EW-2015	0.3	0.5	610	12.4	13.3	24.0	On
EW-2016	0.5	0.7	846	11.4	---	23.1	On
EW-2017	1.2	1.3	1,856	12.7	---	24.0	On
EW-2018	0.6	0.9	969	12.0	---	24.0	On
EW-2019	0.3	0.4	265	11.3	---	14.1	On
EW-2020	0.3	0.5	419	11.7	---	19.0	On
EW-2021	0.5	0.7	187	17.8	---	8.3	On
EW-2022	0.3	0.5	624	11.3	---	23.9	On
EW-2023	0.3	0.4	490	11.2	---	23.4	On
EW-2024	0.3	0.4	312	9.7	---	16.3	On
EW-2025	0.6	0.7	835	12.6	---	21.5	On
EW-2026	0.7	1.0	1,228	11.0	---	24.0	On
EW-2027	0.6	1.0	1,193	9.3	---	24.0	On
EW-2028	0.7	1.0	1,234	9.6	---	24.0	On
EW-2029	0.7	1.1	1,340	9.9	---	24.0	On
EW-2030	1.5	1.7	2,339	10.4	---	24.0	On
EW-2031	1.4	1.6	2,246	11.3	---	24.0	On
EW-2032	0.3	0.5	628	12.1	---	24.0	On
EW-2033	0.4	0.6	681	11.4	---	23.3	On
EW-2034	0.4	0.4	555	15.4	47.9	24.0	On
EW-2035	2.5	2.5	3,641	7.5	51.9	24.0	On
EW-2036	0.7	0.8	1,033	13.3	26.2	24.0	On
EW-2037	1.0	1.2	1,489	6.8	29.3	24.0	On
EW-2101	6.6	7.1	9,613	4.8	34.7	24.0	On
EW-2102	17.2	17.5	24,880	20.0	40.7	24.0	On
EW-2103	9.8	10.6	14,469	17.6	29.8	24.0	On
EW-2104	33.7	34.7	40,854	15.0	39.3	24.0	On
EW-3001	0.0	0.0	0	2.5	14.4	0.0	Off
EW-3002	0.4	0.6	759	1.9	13.1	24.0	On
EW-3003	0.0	0.0	0	3.9	12.9	0.0	Off

Daily Log

February 15, 2015 6AM to February 16, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.8	---	0.0	Off
EW-3005	2.7	2.8	3,996	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.3	2.5	3,468	-3.6	---	24.0	On
EW-3008	0.6	0.9	1,061	-0.5	---	24.0	On
EW-3009	0.0	0.0	0	1.0	---	0.0	Off
EW-3010	1.7	1.8	2,483	-2.0	---	24.0	On
EW-3011	0.3	0.4	510	0.7	47.3	24.0	On
EW-3012	0.5	0.9	890	-5.0	17.5	24.0	On
EW-3013	1.0	6.2	1,509	-6.5	21.5	23.8	On
EW-3014	0.0	0.5	200	-2.3	0.0	11.3	Off
EW-3015	1.5	1.6	2,185	-6.3	26.1	24.0	On
EW-3016	0.8	0.9	1,149	-0.3	32.3	24.0	On
EW-3017	0.3	0.5	479	-3.6	34.7	22.9	On
EW-3018	0.0	0.4	82	-5.2	34.6	4.6	Off
EW-3019	1.1	1.3	1,675	-1.7	35.4	24.0	On
EW-3020	4.5	4.6	6,506	-1.4	51.5	24.0	On
EW-3021	0.7	0.8	1,113	-0.3	25.8	24.0	On
EW-3022	0.9	1.1	1,415	-2.2	34.9	24.0	On
EW-3023	2.6	2.7	3,786	-0.5	16.7	24.0	On
EW-3024	0.3	0.5	628	1.9	---	24.0	On
EW-3025	2.6	2.7	3,788	-0.4	0.8	24.0	On
EW-3026	2.9	3.0	4,320	-2.8	38.0	24.0	On
EW-3027	0.0	0.0	0	1.0	---	0.0	Off
EW-4001	3.0	3.2	4,514	-13.4	26.8	24.0	On
EW-4002	2.5	2.8	3,797	-46.9	14.7	24.0	On
EW-4003	1.9	2.0	2,867	-27.7	---	24.0	On
EW-4004	1.6	1.8	2,447	-11.0	15.5	24.0	On
EW-4005	2.0	2.1	2,991	-7.7	---	24.0	On
EW-4006	1.7	1.8	2,459	-50.8	2.2	24.0	On
EW-4007	0.9	1.1	1,492	-2.0	35.1	24.0	On
EW-4008	2.8	3.2	4,407	-18.5	29.5	24.0	On
EW-4009	0.8	1.0	1,148	-19.0	22.9	24.0	On
EW-4010	2.1	2.1	3,054	-3.6	38.3	24.0	On
EW-4011	2.3	2.4	3,378	-18.1	38.2	24.0	On
EW-5001	1.0	1.1	1,542	-5.0	---	24.0	On
EW-5002	1.0	1.0	1,398	-25.3	42.6	24.0	On
EW Totals	**146.4**		**209,686**				

	Value	Total (KGal)	Peak Flow
FIT-100	147 GPM	210.6	155 GPM
FIT-500	201 GPM	220.3	221 GPM
Effluent Temp	96.8 °F		
Effluent pH	6.0		

Recharge and Injection Daily Report

February 15, 2015 6AM to February 16, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	0.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

February 15, 2015 6AM to February 16, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	0.0
Permeate Flow	FIT-642	0 GPM	0.0
Concentrate Flow	FIT-643	0 GPM	0.0

Inlet Conductivity	CIT-630	1,027.8 µS
Outlet Conductivity	CIT-642	311.6 µS
Hours Run		0.0 hrs
Recharge Tank pH	AIT-660A	5.0
Recharge Tank Temp	TIT-660C	80.7 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

February 16, 2015 6AM to February 17, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	1.6	2,129	6.4	53.9	24.0	On
EW-2002	1.1	1.2	1,557	6.0	52.1	24.0	On
EW-2003	1.4	1.4	1,969	5.5	47.4	24.0	On
EW-2004	0.6	0.7	871	6.8	43.3	24.0	On
EW-2005	0.5	2.3	781	7.1	39.2	24.0	On
EW-2006	1.0	1.2	1,537	7.5	30.7	24.0	On
EW-2007	2.1	2.3	3,041	7.6	23.8	24.0	On
EW-2008	0.7	0.9	1,016	2.5	22.8	24.0	On
EW-2009	1.1	1.3	1,574	3.3	22.9	24.0	On
EW-2010	0.3	0.5	322	4.8	22.0	17.6	On
EW-2011	0.3	0.5	360	8.2	20.6	18.5	On
EW-2012	0.0	0.5	185	11.7	14.6	10.2	Off
EW-2013	0.0	0.6	173	16.2	14.6	10.0	Off
EW-2014	1.1	1.8	1,670	13.6	17.7	24.0	On
EW-2015	0.4	0.6	597	12.3	13.9	24.0	On
EW-2016	0.5	0.8	846	10.3	---	23.1	On
EW-2017	1.2	1.4	1,822	12.7	---	24.0	On
EW-2018	0.7	1.4	968	12.0	---	24.0	On
EW-2019	0.3	0.6	263	12.6	---	14.4	On
EW-2020	0.3	0.6	419	10.9	---	19.8	On
EW-2021	0.0	0.7	183	18.0	---	8.2	Off
EW-2022	0.3	0.6	610	11.8	---	23.8	On
EW-2023	0.3	0.5	478	11.6	---	23.1	On
EW-2024	0.3	0.6	309	9.5	---	16.1	On
EW-2025	0.6	0.9	831	12.8	---	21.5	On
EW-2026	0.7	1.4	1,217	11.1	---	24.0	On
EW-2027	0.8	1.5	1,187	9.4	---	24.0	On
EW-2028	0.7	1.4	1,230	9.7	---	24.0	On
EW-2029	0.9	1.5	1,337	10.0	---	24.0	On
EW-2030	1.6	2.0	2,331	10.4	---	24.0	On
EW-2031	1.5	1.9	2,223	11.3	---	24.0	On
EW-2032	0.3	0.6	618	12.5	---	24.0	On
EW-2033	0.4	0.7	669	10.7	---	22.8	On
EW-2034	0.4	0.5	556	15.3	47.9	24.0	On
EW-2035	2.5	3.0	3,607	7.6	50.5	24.0	On
EW-2036	0.7	1.0	1,012	13.4	29.8	24.0	On
EW-2037	1.0	1.9	1,481	6.7	32.6	24.0	On
EW-2101	6.7	10.2	9,627	5.1	35.5	24.0	On
EW-2102	17.1	17.4	21,760	20.0	41.0	24.0	On
EW-2103	9.9	13.3	14,470	17.6	36.1	24.0	On
EW-2104	43.5	43.8	52,288	14.3	52.0	24.0	On
EW-3001	0.0	0.5	32	2.7	14.6	2.0	Off
EW-3002	0.5	0.7	755	2.0	13.3	24.0	On
EW-3003	0.0	0.3	1	4.1	13.1	0.1	Off

Daily Log

February 16, 2015 6AM to February 17, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	2.0	---	0.0	Off
EW-3005	2.7	3.0	3,945	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.4	2.7	3,501	-3.6	---	24.0	On
EW-3008	0.7	1.5	1,089	-0.5	---	24.0	On
EW-3009	0.0	0.0	0	1.2	---	0.0	Off
EW-3010	1.7	2.1	2,536	-2.1	---	24.0	On
EW-3011	0.3	0.4	477	0.9	47.2	24.0	On
EW-3012	0.5	1.2	908	-4.9	17.4	24.0	On
EW-3013	1.0	6.2	1,514	-6.3	21.4	23.6	On
EW-3014	0.0	0.5	199	-3.1	0.0	11.3	Off
EW-3015	1.5	2.3	2,209	-6.1	26.6	24.0	On
EW-3016	0.7	1.1	1,048	0.4	32.9	24.0	On
EW-3017	0.3	0.7	478	-4.7	35.5	22.6	On
EW-3018	0.3	0.7	90	-9.7	35.4	4.9	On
EW-3019	1.1	2.2	1,667	-1.4	36.2	24.0	On
EW-3020	4.5	4.6	6,478	-1.4	51.9	24.0	On
EW-3021	0.7	1.0	1,097	0.0	28.5	24.0	On
EW-3022	1.0	1.5	1,445	-2.4	37.7	24.0	On
EW-3023	2.6	3.3	3,650	-0.4	16.6	23.9	On
EW-3024	0.4	0.6	617	2.1	---	24.0	On
EW-3025	2.5	3.1	3,565	0.0	1.0	24.0	On
EW-3026	3.0	3.6	4,323	-2.9	41.1	24.0	On
EW-3027	0.0	0.0	0	1.2	---	0.0	Off
EW-4001	3.0	3.3	3,447	-12.3	30.5	19.7	On
EW-4002	2.7	6.9	3,241	-47.1	15.0	19.7	On
EW-4003	1.9	2.8	2,301	-26.5	---	19.7	On
EW-4004	1.6	1.8	1,863	-9.8	15.5	19.7	On
EW-4005	2.0	2.2	2,322	-5.5	---	19.7	On
EW-4006	1.7	6.5	2,144	-51.0	2.4	19.7	On
EW-4007	1.0	1.1	1,176	-1.5	38.3	19.7	On
EW-4008	3.0	3.5	3,506	-17.8	36.1	19.7	On
EW-4009	0.8	1.2	909	-16.7	22.8	19.7	On
EW-4010	2.1	2.2	2,425	-2.2	41.4	19.7	On
EW-4011	2.1	2.4	2,506	-14.9	41.3	19.7	On
EW-5001	1.0	1.2	1,147	-4.0	---	19.7	On
EW-5002	0.8	1.0	958	-20.7	40.0	19.7	On
EW Totals	**157.5**		**209,688**				

	Value	Total (KGal)	Peak Flow
FIT-100	158 GPM	210.6	171 GPM
FIT-500	200 GPM	205.7	257 GPM
Effluent Temp	93.9 °F		
Effluent pH	6.2		

Recharge and Injection Daily Report

February 16, 2015 6AM to February 17, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	0.2
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

February 16, 2015 6AM to February 17, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	1.9
Permeate Flow	FIT-642	0 GPM	1.1
Concentrate Flow	FIT-643	0 GPM	0.8

Inlet Conductivity	CIT-630	1,027.2 µS
Outlet Conductivity	CIT-642	183.5 µS
Hours Run		0.5 hrs
Recharge Tank pH	AIT-660A	5.9
Recharge Tank Temp	TIT-660C	87.5 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

February 17, 2015 6AM to February 18, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	2.0	2,100	6.5	54.9	23.9	On
EW-2002	1.1	2.9	1,559	6.2	53.1	23.9	On
EW-2003	1.3	2.1	1,961	5.7	48.3	23.9	On
EW-2004	0.6	2.6	857	6.9	44.0	23.9	On
EW-2005	0.5	2.0	774	7.2	39.9	23.9	On
EW-2006	1.1	4.5	1,518	7.6	31.2	23.9	On
EW-2007	2.1	4.9	3,030	7.6	24.0	23.9	On
EW-2008	0.8	4.1	1,045	2.3	23.0	23.9	On
EW-2009	1.2	4.6	1,597	3.3	23.0	23.9	On
EW-2010	0.4	0.6	334	4.9	22.1	18.1	On
EW-2011	0.0	0.7	362	8.8	20.7	18.7	Off
EW-2012	0.0	0.8	193	12.3	14.3	10.8	Off
EW-2013	0.0	0.9	180	16.6	14.4	10.5	Off
EW-2014	1.2	6.5	1,690	13.8	17.9	23.9	On
EW-2015	0.4	0.9	581	13.2	14.0	23.9	On
EW-2016	0.6	1.4	836	10.4	---	23.0	On
EW-2017	1.3	3.8	1,822	12.8	---	23.9	On
EW-2018	0.7	5.5	968	11.8	---	23.9	On
EW-2019	0.0	1.2	265	12.8	---	14.0	On
EW-2020	0.3	1.3	414	12.1	---	19.3	On
EW-2021	0.0	0.7	182	19.6	---	8.6	Off
EW-2022	0.4	1.3	598	11.8	---	23.7	On
EW-2023	0.4	0.9	478	11.8	---	23.4	On
EW-2024	0.0	1.1	309	11.0	---	16.1	On
EW-2025	0.7	1.4	829	12.5	---	21.5	On
EW-2026	0.8	6.8	1,209	10.8	---	23.9	On
EW-2027	0.8	6.4	1,177	9.0	---	23.9	On
EW-2028	0.9	6.5	1,224	9.3	---	23.9	On
EW-2029	0.9	7.1	1,334	9.7	---	23.9	On
EW-2030	1.6	7.2	2,317	10.2	---	23.9	On
EW-2031	1.6	7.2	2,204	11.1	---	23.9	On
EW-2032	0.4	1.3	605	12.7	---	23.9	On
EW-2033	0.5	1.2	674	11.2	---	23.1	On
EW-2034	0.4	0.5	533	15.9	44.6	23.9	On
EW-2035	2.6	4.1	3,629	7.4	54.5	23.9	On
EW-2036	0.8	2.8	1,049	13.0	30.7	23.9	On
EW-2037	1.1	5.8	1,513	6.5	34.1	23.9	On
EW-2101	6.7	20.9	9,588	4.8	42.0	23.9	On
EW-2102	22.5	23.2	29,319	19.5	53.6	23.8	On
EW-2103	10.1	12.0	14,363	17.6	36.8	23.9	On
EW-2104	43.7	44.6	62,228	14.1	52.6	23.9	On
EW-3001	0.0	0.0	0	2.4	14.3	0.0	Off
EW-3002	0.0	1.0	708	2.7	13.0	23.2	Off
EW-3003	0.0	0.0	0	3.8	13.0	0.0	Off

Daily Log

February 17, 2015 6AM to February 18, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.5	1	1.5	---	0.1	Off
EW-3005	2.4	6.0	3,644	-3.0	---	23.8	On
EW-3006	0.0	1.4	1	1.4	---	0.1	Off
EW-3007	2.2	5.7	3,260	-3.5	---	23.8	On
EW-3008	0.6	6.4	954	-0.8	---	23.8	On
EW-3009	1.4	10.2	1,428	-1.9	---	16.7	On
EW-3010	1.6	5.7	2,315	-2.1	---	23.8	On
EW-3011	0.3	0.6	467	0.8	44.0	23.5	On
EW-3012	0.6	5.3	888	-5.2	19.8	23.8	On
EW-3013	1.1	5.4	1,502	-6.3	24.7	23.8	On
EW-3014	0.0	0.9	202	-4.1	0.0	11.4	Off
EW-3015	1.5	5.2	2,187	-6.1	30.9	23.8	On
EW-3016	0.8	1.1	1,106	-0.6	39.5	23.8	On
EW-3017	0.4	0.7	479	-6.7	42.0	22.7	On
EW-3018	0.0	0.4	84	-9.3	41.8	4.7	Off
EW-3019	1.2	5.1	1,656	-1.7	42.7	23.8	On
EW-3020	4.7	4.7	6,554	-1.9	52.9	23.8	On
EW-3021	0.7	1.1	1,035	-0.7	28.6	23.8	On
EW-3022	0.9	4.8	1,370	-2.4	37.5	23.8	On
EW-3023	2.6	3.1	3,696	-0.5	18.2	23.5	On
EW-3024	0.4	1.2	599	1.5	---	23.8	On
EW-3025	2.4	2.5	3,459	-0.3	1.0	23.8	On
EW-3026	3.0	4.4	4,327	-2.8	41.2	23.8	On
EW-3027	0.6	1.4	380	0.0	---	15.8	On
EW-4001	3.2	3.4	4,392	-13.6	31.3	23.8	On
EW-4002	2.7	6.1	3,827	-47.2	14.7	23.8	On
EW-4003	2.0	8.1	2,846	-27.1	---	23.8	On
EW-4004	1.6	2.2	2,320	-10.1	15.8	23.8	On
EW-4005	2.0	2.6	2,890	-6.5	---	23.8	On
EW-4006	1.8	4.5	2,518	-50.9	2.4	23.8	On
EW-4007	1.0	1.3	1,459	-1.8	38.3	23.8	On
EW-4008	3.0	3.4	4,287	-18.3	36.4	23.8	On
EW-4009	0.8	1.5	1,108	-15.5	25.8	23.8	On
EW-4010	2.3	2.3	3,092	-2.8	44.5	23.8	On
EW-4011	2.3	2.5	3,190	-16.8	44.3	23.8	On
EW-5001	1.0	1.8	1,439	-3.5	---	23.8	On
EW-5002	1.0	1.7	1,315	-26.1	44.5	23.8	On
EW Totals	**165.9**		**234,434**				

	Value	Total (KGal)	Peak Flow
FIT-100	166 GPM	235.3	233 GPM
FIT-500	193 GPM	234.9	221 GPM
Effluent Temp	93.9 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

February 17, 2015 6AM to February 18, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	0.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

February 17, 2015 6AM to February 18, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	0.0
Permeate Flow	FIT-642	0 GPM	0.0
Concentrate Flow	FIT-643	0 GPM	0.0

Inlet Conductivity	CIT-630	1,029.5 µS
Outlet Conductivity	CIT-642	335.7 µS
Hours Run		0.0 hrs
Recharge Tank pH	AIT-660A	6.0
Recharge Tank Temp	TIT-660C	84.3 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

February 18, 2015 6AM to February 19, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	1.8	2,096	6.6	54.7	23.9	On
EW-2002	1.1	2.5	1,564	6.1	52.9	23.9	On
EW-2003	1.4	1.6	1,973	5.5	48.1	23.9	On
EW-2004	0.6	2.0	852	6.9	43.9	23.9	On
EW-2005	0.5	1.7	765	7.3	39.8	23.9	On
EW-2006	1.0	4.0	1,498	7.7	31.3	23.9	On
EW-2007	2.1	4.7	3,025	7.8	24.3	23.9	On
EW-2008	0.7	3.7	1,059	2.7	23.4	23.9	On
EW-2009	1.1	4.3	1,628	3.5	23.4	23.9	On
EW-2010	0.3	0.6	346	5.5	22.5	18.9	On
EW-2011	0.3	3.7	365	9.0	21.1	19.2	On
EW-2012	0.3	0.6	189	12.4	15.7	10.6	On
EW-2013	0.3	0.6	193	16.2	15.8	11.1	On
EW-2014	1.3	5.7	1,745	13.2	18.3	23.9	On
EW-2015	0.3	0.7	546	14.5	14.6	23.9	On
EW-2016	0.5	1.0	832	11.6	---	23.6	On
EW-2017	1.3	3.5	1,862	12.9	---	23.9	On
EW-2018	0.7	3.5	963	12.0	---	23.9	On
EW-2019	0.0	0.7	266	12.0	---	14.6	Off
EW-2020	0.3	0.8	420	10.6	---	20.9	On
EW-2021	0.0	0.8	187	18.7	---	8.5	Off
EW-2022	0.3	0.8	561	13.5	---	23.9	On
EW-2023	0.3	0.7	480	11.8	---	23.7	On
EW-2024	0.3	0.7	311	10.7	---	16.6	On
EW-2025	0.6	1.0	857	12.7	---	22.6	On
EW-2026	0.8	4.4	1,205	11.2	---	23.9	On
EW-2027	0.8	4.3	1,179	9.4	---	23.9	On
EW-2028	0.8	4.4	1,223	9.7	---	23.9	On
EW-2029	0.9	5.2	1,352	10.0	---	23.9	On
EW-2030	1.6	6.8	2,326	10.6	---	23.9	On
EW-2031	1.5	6.8	2,224	11.5	---	23.9	On
EW-2032	0.3	0.8	563	13.8	---	23.9	On
EW-2033	0.4	0.8	670	11.8	---	23.6	On
EW-2034	0.4	0.5	609	15.1	50.7	23.9	On
EW-2035	2.6	3.8	3,723	7.0	55.9	23.9	On
EW-2036	0.7	1.7	1,086	13.4	30.7	23.9	On
EW-2037	1.2	5.2	1,673	4.2	34.4	23.6	On
EW-2101	7.3	16.8	10,160	3.6	43.5	23.9	On
EW-2102	22.3	22.8	32,093	19.4	54.6	23.9	On
EW-2103	9.8	11.0	14,339	17.6	36.8	23.9	On
EW-2104	43.3	44.0	62,353	14.1	53.1	23.9	On
EW-3001	0.0	0.0	0	2.6	15.7	0.0	Off
EW-3002	0.3	0.8	599	2.5	14.2	23.2	On
EW-3003	0.0	0.0	0	4.0	14.0	0.0	Off

Daily Log

February 18, 2015 6AM to February 19, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.6	6.0	3,643	-2.8	---	23.9	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.1	5.6	3,105	-3.3	---	23.9	On
EW-3008	0.6	3.3	875	-0.5	---	23.8	On
EW-3009	1.4	5.4	1,990	-1.6	---	23.9	On
EW-3010	1.5	5.6	2,233	-1.8	---	23.9	On
EW-3011	0.3	0.5	444	0.7	50.1	23.0	On
EW-3012	0.6	3.9	880	-4.8	20.1	23.9	On
EW-3013	1.0	5.0	1,491	-6.1	25.3	23.9	On
EW-3014	0.3	0.6	212	-5.1	0.0	12.3	On
EW-3015	1.5	4.5	2,152	-5.9	31.8	23.9	On
EW-3016	1.0	3.1	1,278	-3.7	40.6	23.9	On
EW-3017	0.3	0.7	472	-4.9	43.3	22.5	On
EW-3018	0.0	0.5	91	-9.5	43.2	5.1	Off
EW-3019	1.2	3.2	1,649	-1.5	44.0	23.9	On
EW-3020	4.6	5.7	6,648	-1.8	52.7	23.9	On
EW-3021	0.5	1.2	900	0.4	28.6	23.9	On
EW-3022	0.9	4.3	1,312	-2.2	37.5	23.9	On
EW-3023	2.6	3.1	3,663	-0.5	18.8	23.8	On
EW-3024	0.3	0.8	569	2.3	---	23.9	On
EW-3025	2.5	2.5	3,457	-0.2	1.0	23.9	On
EW-3026	3.0	4.4	4,297	-2.8	41.1	23.9	On
EW-3027	0.2	0.9	573	0.5	---	23.9	On
EW-4001	3.1	3.3	4,441	-13.5	31.4	23.9	On
EW-4002	2.6	5.8	3,811	-47.0	16.0	23.9	On
EW-4003	1.9	2.4	2,794	-26.2	---	23.9	On
EW-4004	1.5	1.9	2,262	-9.7	16.0	23.9	On
EW-4005	2.0	2.3	2,828	-6.5	---	23.9	On
EW-4006	1.7	4.1	2,490	-50.8	2.4	23.9	On
EW-4007	1.0	1.1	1,438	-1.9	38.2	23.9	On
EW-4008	3.0	3.3	4,281	-18.4	37.0	23.9	On
EW-4009	0.6	1.1	1,018	-13.6	26.3	23.9	On
EW-4010	2.2	2.3	3,174	-2.9	44.8	23.9	On
EW-4011	2.3	2.4	3,332	-17.5	44.5	23.9	On
EW-5001	0.9	1.4	1,376	-3.1	---	23.9	On
EW-5002	1.0	1.1	1,405	-25.6	45.0	23.9	On
EW Totals	**165.3**		**238,548**				

	Value	Total (KGal)	Peak Flow
FIT-100	165 GPM	239.1	236 GPM
FIT-500	180 GPM	245.1	220 GPM
Effluent Temp	94.3 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

February 18, 2015 6AM to February 19, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	0.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

February 18, 2015 6AM to February 19, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	0.0
Permeate Flow	FIT-642	0 GPM	0.0
Concentrate Flow	FIT-643	0 GPM	0.0

Inlet Conductivity	CIT-630	1,031.3 µS
Outlet Conductivity	CIT-642	441.6 µS
Hours Run		0.0 hrs
Recharge Tank pH	AIT-660A	6.1
Recharge Tank Temp	TIT-660C	82.1 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

February 19, 2015 6AM to February 20, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	1.5	2,119	6.6	54.7	24.0	On
EW-2002	1.1	1.4	1,571	6.0	52.8	24.0	On
EW-2003	1.4	1.5	1,990	5.5	48.0	24.0	On
EW-2004	0.6	1.0	864	6.8	43.7	24.0	On
EW-2005	0.5	1.0	776	7.1	39.6	24.0	On
EW-2006	1.0	1.6	1,513	7.5	30.9	24.0	On
EW-2007	2.1	2.6	3,047	7.6	23.5	24.0	On
EW-2008	0.7	1.3	1,041	2.4	22.5	24.0	On
EW-2009	1.1	1.6	1,614	3.2	22.6	24.0	On
EW-2010	0.3	0.5	334	4.9	21.7	18.0	On
EW-2011	0.3	0.5	365	8.1	20.3	18.9	On
EW-2012	0.0	0.6	190	11.6	14.0	10.6	Off
EW-2013	0.0	0.7	191	15.9	14.0	10.9	Off
EW-2014	1.3	2.2	1,824	12.9	16.6	24.0	On
EW-2015	0.5	0.7	605	11.8	13.2	24.0	On
EW-2016	0.6	1.0	839	10.0	---	23.3	On
EW-2017	1.3	1.8	1,886	12.7	---	24.0	On
EW-2018	0.7	2.0	970	11.7	---	24.0	On
EW-2019	0.0	0.6	266	12.2	---	14.8	Off
EW-2020	0.3	0.8	416	11.9	---	20.4	On
EW-2021	0.0	0.8	185	19.5	---	8.3	Off
EW-2022	0.5	0.8	593	11.2	---	23.6	On
EW-2023	0.4	0.8	489	11.2	---	21.1	On
EW-2024	0.3	0.6	310	9.8	---	16.9	On
EW-2025	0.7	6.7	922	12.0	---	22.9	On
EW-2026	0.8	2.0	1,209	10.8	---	24.0	On
EW-2027	0.8	2.1	1,190	9.0	---	24.0	On
EW-2028	0.9	2.1	1,234	9.3	---	24.0	On
EW-2029	0.9	2.2	1,361	9.6	---	24.0	On
EW-2030	1.6	2.6	2,346	10.3	---	24.0	On
EW-2031	1.6	2.6	2,235	11.2	---	24.0	On
EW-2032	0.6	5.6	719	9.6	---	24.0	On
EW-2033	0.5	2.5	732	9.6	---	23.5	On
EW-2034	0.4	0.4	552	15.7	54.1	24.0	On
EW-2035	2.7	2.7	3,792	6.8	57.9	24.0	On
EW-2036	0.8	2.3	830	13.3	29.1	16.9	On
EW-2037	1.2	6.3	1,304	3.9	32.9	16.9	On
EW-2101	7.4	8.9	10,675	3.4	43.8	24.0	On
EW-2102	22.2	22.6	32,047	19.3	54.4	24.0	On
EW-2103	10.2	11.3	10,180	17.7	35.7	16.9	On
EW-2104	43.9	49.6	47,054	14.2	53.3	16.9	On
EW-3001	0.0	0.5	23	2.7	14.0	1.5	Off
EW-3002	0.5	0.7	613	2.4	12.7	24.0	On
EW-3003	0.0	0.5	8	4.3	12.5	0.6	Off

Daily Log

February 19, 2015 6AM to February 20, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.9	11	2.3	---	0.6	Off
EW-3005	3.0	3.7	4,314	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.5	3.3	3,540	-3.6	---	24.0	On
EW-3008	0.8	2.8	1,109	-0.9	---	24.0	On
EW-3009	1.7	2.8	2,475	-1.9	---	24.0	On
EW-3010	1.8	2.8	2,632	-2.1	---	24.0	On
EW-3011	0.4	0.4	539	1.0	53.5	24.0	On
EW-3012	0.6	1.8	922	-5.1	19.6	24.0	On
EW-3013	1.1	2.0	1,526	-6.4	25.0	24.0	On
EW-3014	0.3	0.5	219	-4.7	0.0	12.7	On
EW-3015	1.5	2.0	2,148	-6.1	31.8	24.0	On
EW-3016	1.0	1.3	1,421	-3.9	40.8	24.0	On
EW-3017	0.4	0.6	473	-7.1	43.7	22.3	On
EW-3018	0.0	0.5	93	-8.7	43.5	5.2	Off
EW-3019	1.1	1.6	1,644	-1.6	44.3	24.0	On
EW-3020	4.6	4.8	6,670	-1.9	52.6	24.0	On
EW-3021	0.9	4.4	858	0.1	22.0	16.9	On
EW-3022	1.3	4.8	1,273	-2.6	24.1	16.9	On
EW-3023	2.7	2.7	3,789	-0.2	18.2	24.0	On
EW-3024	0.4	0.8	617	2.0	---	24.0	On
EW-3025	0.0	2.5	406	-2.2	0.0	2.8	Off
EW-3026	0.0	3.0	490	-3.7	0.0	2.8	Off
EW-3027	0.5	0.9	644	1.1	---	24.0	On
EW-4001	3.2	3.2	3,169	-13.6	29.9	16.9	On
EW-4002	2.7	3.5	3,813	-47.1	14.4	24.0	On
EW-4003	2.0	2.4	2,884	-27.3	---	24.0	On
EW-4004	1.7	2.0	2,346	-10.4	15.2	24.0	On
EW-4005	2.0	2.4	2,884	-6.8	---	24.0	On
EW-4006	1.8	5.9	1,866	-51.0	1.6	16.9	On
EW-4007	1.0	1.2	1,037	-1.8	24.9	16.9	On
EW-4008	3.1	3.3	3,110	-17.8	35.5	16.9	On
EW-4009	0.8	1.2	1,101	-16.2	26.1	24.0	On
EW-4010	2.3	2.3	2,252	-3.6	43.9	16.9	On
EW-4011	2.3	2.5	2,354	-18.7	43.5	16.9	On
EW-5001	1.1	1.5	1,494	-5.0	---	24.0	On
EW-5002	1.0	1.1	1,451	-27.0	45.6	24.0	On
EW Totals	**165.8**		**210,602**				

	Value	Total (KGal)	Peak Flow
FIT-100	167 GPM	212.0	203 GPM
FIT-500	201 GPM	196.8	261 GPM
Effluent Temp	93.8 °F		
Effluent pH	6.2		

Recharge and Injection Daily Report

February 19, 2015 6AM to February 20, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	3 GPM	16.5
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

February 19, 2015 6AM to February 20, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	26.6
Permeate Flow	FIT-642	0 GPM	17.7
Concentrate Flow	FIT-643	0 GPM	8.1

Inlet Conductivity	CIT-630	994.2 µS
Outlet Conductivity	CIT-642	46.3 µS
Hours Run		4.7 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	93.6 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

February 20, 2015 6AM to February 21, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	1.5	2,123	6.6	54.7	24.0	On
EW-2002	1.1	1.2	1,575	6.0	52.9	24.0	On
EW-2003	1.4	1.4	1,986	5.5	48.1	24.0	On
EW-2004	0.6	0.8	861	6.9	43.9	24.0	On
EW-2005	0.6	0.7	775	7.2	39.7	24.0	On
EW-2006	1.1	1.3	1,499	7.5	31.0	24.0	On
EW-2007	2.1	2.3	3,057	7.6	23.5	24.0	On
EW-2008	0.7	0.9	1,027	2.3	21.8	24.0	On
EW-2009	1.2	1.3	1,603	3.2	22.0	24.0	On
EW-2010	0.0	0.5	330	5.5	20.9	18.3	Off
EW-2011	0.0	0.5	362	8.8	19.5	19.2	Off
EW-2012	0.0	0.6	188	11.5	14.3	10.7	Off
EW-2013	0.0	0.6	187	15.8	14.4	10.8	Off
EW-2014	1.3	2.3	1,829	13.0	17.6	24.0	On
EW-2015	0.4	0.7	590	13.3	13.8	24.0	On
EW-2016	0.7	0.9	854	9.9	---	23.6	On
EW-2017	1.3	1.5	1,865	12.8	---	24.0	On
EW-2018	0.7	1.7	970	11.6	---	24.0	On
EW-2019	0.3	0.6	266	12.1	---	14.9	On
EW-2020	0.0	0.7	418	11.9	---	20.5	Off
EW-2021	0.0	0.7	186	18.7	---	8.1	Off
EW-2022	0.5	0.7	596	11.5	---	23.9	On
EW-2023	0.4	0.6	491	11.6	---	21.5	On
EW-2024	0.0	0.5	308	10.6	---	17.0	Off
EW-2025	0.7	1.6	958	12.0	---	24.0	On
EW-2026	0.8	1.7	1,201	10.8	---	24.0	On
EW-2027	0.8	1.8	1,180	9.0	---	24.0	On
EW-2028	0.9	1.7	1,224	9.3	---	24.0	On
EW-2029	1.0	1.8	1,352	9.6	---	24.0	On
EW-2030	1.6	2.3	2,332	10.4	---	24.0	On
EW-2031	1.6	2.2	2,219	11.3	---	24.0	On
EW-2032	0.6	1.5	794	9.5	---	24.0	On
EW-2033	0.6	1.1	782	9.6	---	24.0	On
EW-2034	0.4	0.5	528	16.1	47.0	24.0	On
EW-2035	2.7	2.7	3,816	6.8	57.0	24.0	On
EW-2036	0.8	3.5	811	13.3	30.1	16.1	On
EW-2037	1.2	6.3	1,251	4.0	33.7	16.1	On
EW-2101	7.4	8.2	10,815	3.5	45.0	24.0	On
EW-2102	22.0	22.5	31,866	19.2	55.3	24.0	On
EW-2103	10.0	10.7	9,324	17.9	36.6	15.5	On
EW-2104	43.6	44.1	38,928	14.5	53.8	15.4	On
EW-3001	0.0	0.4	13	2.6	14.4	0.9	Off
EW-3002	0.5	0.6	605	2.2	13.1	24.0	On
EW-3003	0.0	0.0	0	4.0	12.9	0.0	Off

Daily Log

February 20, 2015 6AM to February 21, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.5	3.1	3,938	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.2	2.7	3,328	-3.5	---	24.0	On
EW-3008	0.6	1.7	987	-0.9	---	24.0	On
EW-3009	1.4	2.2	2,199	-1.8	---	24.0	On
EW-3010	1.6	2.2	2,411	-2.0	---	24.0	On
EW-3011	0.3	0.4	521	0.7	46.4	23.9	On
EW-3012	0.6	1.4	895	-5.2	20.1	24.0	On
EW-3013	1.0	1.6	1,500	-6.3	25.6	24.0	On
EW-3014	0.0	0.5	218	-4.6	0.0	12.8	Off
EW-3015	1.5	1.7	2,137	-6.0	32.7	24.0	On
EW-3016	1.0	1.2	1,415	-3.8	41.9	24.0	On
EW-3017	0.4	0.5	469	-6.6	45.0	22.3	On
EW-3018	0.3	0.5	93	-9.2	44.8	5.2	On
EW-3019	1.1	1.3	1,633	-1.5	45.7	24.0	On
EW-3020	4.6	4.7	6,657	-1.9	52.6	24.0	On
EW-3021	0.6	1.8	1,038	0.3	28.2	24.0	On
EW-3022	0.9	2.1	1,574	-2.3	37.3	24.0	On
EW-3023	2.6	2.7	3,797	-0.5	18.6	24.0	On
EW-3024	0.5	0.7	610	1.6	---	24.0	On
EW-3025	2.4	3.6	2,153	-0.3	1.0	14.7	On
EW-3026	3.0	5.9	2,781	-2.8	41.0	14.8	On
EW-3027	0.4	0.8	653	0.3	---	24.0	On
EW-4001	3.1	3.6	3,034	-12.6	30.8	16.1	On
EW-4002	2.7	3.1	3,804	-47.0	14.7	24.0	On
EW-4003	2.0	2.3	2,924	-27.2	---	24.0	On
EW-4004	1.7	1.9	2,416	-10.3	15.2	24.0	On
EW-4005	2.0	2.2	2,936	-6.9	---	24.0	On
EW-4006	1.8	2.7	2,565	-50.9	2.4	24.0	On
EW-4007	1.0	2.0	1,077	-1.4	38.0	17.1	On
EW-4008	2.9	3.3	2,842	-16.3	36.6	15.5	On
EW-4009	0.8	1.1	1,120	-15.8	26.7	24.0	On
EW-4010	2.2	2.4	2,134	-3.3	43.8	16.1	On
EW-4011	2.3	2.6	2,253	-17.9	43.6	16.1	On
EW-5001	1.0	1.3	1,516	-4.7	---	24.0	On
EW-5002	1.0	1.1	1,499	-26.9	45.6	24.0	On
EW Totals	**166.7**		**205,075**				

	Value	Total (KGal)	Peak Flow
FIT-100	168 GPM	206.6	190 GPM
FIT-500	201 GPM	189.0	264 GPM
Effluent Temp	94.3 °F		
Effluent pH	6.4		

Recharge and Injection Daily Report

February 20, 2015 6AM to February 21, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	4 GPM	13.2
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

February 20, 2015 6AM to February 21, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	21.4
Permeate Flow	FIT-642	0 GPM	15.0
Concentrate Flow	FIT-643	0 GPM	5.9

Inlet Conductivity	CIT-630	1,025.2 µS
Outlet Conductivity	CIT-642	88.9 µS
Hours Run		3.4 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	94.6 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

February 21, 2015 6AM to February 22, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.4	1.5	2,067	6.9	55.6	24.0	On
EW-2002	1.1	1.1	1,536	6.2	53.9	24.0	On
EW-2003	1.3	1.4	1,930	5.7	49.3	24.0	On
EW-2004	0.6	0.6	849	7.0	45.2	24.0	On
EW-2005	0.5	0.6	764	7.1	41.1	24.0	On
EW-2006	1.0	1.1	1,474	7.5	32.5	24.0	On
EW-2007	2.1	2.1	3,000	7.6	25.1	24.0	On
EW-2008	0.7	0.8	1,021	2.4	24.1	24.0	On
EW-2009	1.1	1.2	1,593	3.2	24.2	24.0	On
EW-2010	0.3	0.4	325	6.2	23.3	18.0	On
EW-2011	0.3	0.4	360	9.2	21.9	18.9	On
EW-2012	0.0	0.4	187	11.9	15.9	10.5	Off
EW-2013	0.3	0.4	182	16.4	16.1	10.6	On
EW-2014	1.3	1.4	1,826	12.9	18.5	24.0	On
EW-2015	0.4	0.5	546	13.0	15.0	24.0	On
EW-2016	0.7	0.7	859	10.2	---	23.7	On
EW-2017	1.3	1.3	1,798	12.7	---	24.0	On
EW-2018	0.7	0.9	964	11.6	---	24.0	On
EW-2019	0.0	0.4	264	12.5	---	14.9	Off
EW-2020	0.4	0.5	418	11.0	---	20.0	On
EW-2021	0.3	0.7	184	18.0	---	8.1	On
EW-2022	0.5	0.5	592	11.7	---	24.0	On
EW-2023	0.5	0.5	477	11.5	---	20.3	On
EW-2024	0.4	0.4	309	9.6	---	16.3	On
EW-2025	0.7	0.8	947	12.0	---	24.0	On
EW-2026	0.8	1.0	1,190	10.8	---	24.0	On
EW-2027	0.8	1.0	1,166	9.0	---	24.0	On
EW-2028	0.9	1.0	1,212	9.3	---	24.0	On
EW-2029	0.9	1.1	1,344	9.6	---	24.0	On
EW-2030	1.7	1.7	2,316	10.3	---	24.0	On
EW-2031	1.6	1.6	2,192	11.2	---	24.0	On
EW-2032	0.5	0.7	785	9.5	---	24.0	On
EW-2033	0.6	0.6	783	9.6	---	24.0	On
EW-2034	0.3	0.4	493	16.2	47.3	24.0	On
EW-2035	2.6	2.7	3,766	7.1	57.5	24.0	On
EW-2036	0.8	0.9	1,110	13.3	30.4	24.0	On
EW-2037	1.2	1.3	1,759	4.0	33.7	24.0	On
EW-2101	7.6	7.8	10,698	3.5	46.9	24.0	On
EW-2102	21.6	22.1	31,399	19.1	56.7	24.0	On
EW-2103	10.1	10.4	14,349	17.8	36.0	24.0	On
EW-2104	40.5	43.7	59,879	14.5	50.9	24.0	On
EW-3001	0.0	0.0	0	2.7	15.9	0.0	Off
EW-3002	0.4	0.5	581	2.1	14.6	24.0	On
EW-3003	0.0	0.0	0	4.1	14.4	0.0	Off

Daily Log

February 21, 2015 6AM to February 22, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.4	2.5	3,521	-2.9	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.2	2.2	3,127	-3.4	---	24.0	On
EW-3008	0.6	0.9	891	-0.9	---	24.0	On
EW-3009	1.5	1.5	2,012	-1.8	---	24.0	On
EW-3010	1.6	1.6	2,219	-2.0	---	24.0	On
EW-3011	0.3	0.3	469	1.0	46.6	24.0	On
EW-3012	0.7	0.8	884	-5.2	21.9	24.0	On
EW-3013	1.1	1.1	1,483	-6.3	27.6	24.0	On
EW-3014	0.3	0.8	219	-5.1	0.0	12.9	On
EW-3015	1.5	1.5	2,127	-5.9	34.7	24.0	On
EW-3016	1.0	1.0	1,404	-3.7	43.6	24.0	On
EW-3017	0.4	0.5	469	-3.7	46.8	22.0	On
EW-3018	0.0	0.4	93	-10.0	46.6	5.1	Off
EW-3019	1.2	1.3	1,629	-1.5	47.4	24.0	On
EW-3020	4.6	4.6	6,623	-1.7	53.7	24.0	On
EW-3021	0.6	0.7	834	0.3	28.7	24.0	On
EW-3022	0.9	1.0	1,328	-2.3	37.6	24.0	On
EW-3023	2.5	2.6	3,652	-0.1	20.4	24.0	On
EW-3024	0.5	0.5	597	1.7	---	24.0	On
EW-3025	2.4	2.4	3,487	-0.2	1.0	24.0	On
EW-3026	3.0	3.1	4,335	-2.7	41.2	24.0	On
EW-3027	0.5	0.5	490	0.3	---	24.0	On
EW-4001	3.1	3.2	4,440	-12.8	31.0	24.0	On
EW-4002	2.6	2.8	3,785	-47.1	16.3	24.0	On
EW-4003	1.9	2.0	2,751	-25.9	---	24.0	On
EW-4004	1.5	1.7	2,213	-8.9	16.9	24.0	On
EW-4005	1.9	2.0	2,759	-5.5	---	24.0	On
EW-4006	1.8	1.8	2,513	-51.0	2.4	24.0	On
EW-4007	0.9	1.0	1,377	-1.2	38.4	24.0	On
EW-4008	3.0	3.1	4,243	-16.5	36.1	24.0	On
EW-4009	0.7	0.8	1,005	-14.2	28.6	24.0	On
EW-4010	2.1	2.2	3,114	-3.4	43.4	24.0	On
EW-4011	2.3	2.4	3,372	-18.1	43.4	24.0	On
EW-5001	1.0	1.1	1,342	-3.4	---	24.0	On
EW-5002	1.0	1.1	1,456	-26.3	46.0	24.0	On
EW Totals	**164.3**		**235,754**				

	Value	Total (KGal)	Peak Flow
FIT-100	165 GPM	237.3	171 GPM
FIT-500	204 GPM	232.1	260 GPM
Effluent Temp	94.3 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

February 21, 2015 6AM to February 22, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	4 GPM	12.7
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

February 21, 2015 6AM to February 22, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	18.8
Permeate Flow	FIT-642	0 GPM	13.2
Concentrate Flow	FIT-643	0 GPM	5.1

Inlet Conductivity	CIT-630	1,040.2 µS
Outlet Conductivity	CIT-642	82.2 µS
Hours Run		3.3 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	94.0 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

February 22, 2015 6AM to February 23, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	1.5	2,101	6.2	53.4	24.0	On
EW-2002	1.1	1.2	1,537	6.2	51.5	24.0	On
EW-2003	1.0	1.4	1,540	8.0	46.6	24.0	On
EW-2004	0.6	0.7	859	6.9	42.8	24.0	On
EW-2005	0.5	0.7	768	7.3	38.9	24.0	On
EW-2006	1.0	1.2	1,473	7.6	30.7	24.0	On
EW-2007	2.1	2.3	3,010	7.7	23.7	24.0	On
EW-2008	0.7	0.9	1,011	2.4	22.9	24.0	On
EW-2009	1.1	1.3	1,583	3.2	23.0	24.0	On
EW-2010	0.3	0.3	325	4.8	22.0	18.1	On
EW-2011	0.3	0.4	360	8.2	20.6	18.9	On
EW-2012	0.0	0.4	186	11.4	15.1	10.7	Off
EW-2013	0.3	0.4	179	16.0	15.2	10.5	On
EW-2014	1.3	1.7	1,831	12.9	18.9	24.0	On
EW-2015	0.4	0.6	580	12.9	14.6	24.0	On
EW-2016	0.6	0.8	844	10.8	---	23.4	On
EW-2017	1.3	1.4	1,806	12.8	---	24.0	On
EW-2018	0.7	1.4	966	11.7	---	24.0	On
EW-2019	0.3	0.4	265	11.6	---	14.9	On
EW-2020	0.3	0.6	419	10.4	---	20.8	On
EW-2021	0.0	0.7	184	17.7	---	8.4	Off
EW-2022	0.4	0.6	612	11.2	---	24.0	On
EW-2023	0.3	0.6	475	11.2	---	20.9	On
EW-2024	0.3	0.6	306	9.5	---	17.1	On
EW-2025	0.8	1.2	980	12.4	---	24.0	On
EW-2026	0.8	1.3	1,185	10.9	---	24.0	On
EW-2027	0.8	1.4	1,166	9.0	---	24.0	On
EW-2028	0.8	1.4	1,214	9.3	---	24.0	On
EW-2029	0.9	1.5	1,343	9.6	---	24.0	On
EW-2030	1.6	2.0	2,314	10.3	---	24.0	On
EW-2031	1.5	1.9	2,181	11.3	---	24.0	On
EW-2032	0.5	1.2	788	9.6	---	24.0	On
EW-2033	0.5	1.0	781	9.5	---	24.0	On
EW-2034	0.3	0.4	482	16.2	47.8	24.0	On
EW-2035	2.6	2.6	3,762	6.9	57.4	24.0	On
EW-2036	0.7	0.9	1,081	13.2	32.3	24.0	On
EW-2037	1.2	1.5	1,754	4.0	36.3	24.0	On
EW-2101	7.5	7.9	10,658	3.6	45.8	24.0	On
EW-2102	21.6	22.0	31,170	19.0	55.9	24.0	On
EW-2103	10.0	10.4	14,442	17.8	41.1	24.0	On
EW-2104	48.9	49.1	69,707	13.9	63.4	24.0	On
EW-3001	0.0	0.0	0	2.6	15.2	0.0	Off
EW-3002	0.4	0.6	606	2.1	13.7	24.0	On
EW-3003	0.0	0.0	0	4.0	13.6	0.0	Off

Daily Log

February 22, 2015 6AM to February 23, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.4	2.6	3,456	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.2	2.5	3,141	-3.5	---	24.0	On
EW-3008	0.6	1.4	875	-0.8	---	24.0	On
EW-3009	1.4	1.9	2,018	-1.8	---	24.0	On
EW-3010	1.5	1.9	2,216	-2.0	---	24.0	On
EW-3011	0.3	0.4	472	0.7	47.2	23.9	On
EW-3012	0.6	1.1	884	-5.1	20.8	24.0	On
EW-3013	1.0	1.4	1,478	-6.4	26.5	24.0	On
EW-3014	0.3	0.5	217	-4.6	0.0	12.8	On
EW-3015	1.5	1.6	2,123	-6.1	33.6	24.0	On
EW-3016	1.0	1.1	1,402	-3.7	42.8	24.0	On
EW-3017	0.3	0.5	470	-6.4	45.7	22.2	On
EW-3018	0.0	0.5	91	-9.9	45.6	5.0	Off
EW-3019	1.1	1.3	1,624	-1.5	46.3	24.0	On
EW-3020	4.6	4.7	6,654	-1.8	51.2	24.0	On
EW-3021	0.6	0.8	841	0.2	30.0	24.0	On
EW-3022	0.9	1.1	1,328	-2.5	38.9	24.0	On
EW-3023	2.6	2.6	3,633	-0.4	19.2	24.0	On
EW-3024	0.4	0.6	609	1.6	---	24.0	On
EW-3025	2.3	2.4	3,363	-0.1	1.0	24.0	On
EW-3026	3.0	3.1	4,286	-2.8	42.5	24.0	On
EW-3027	0.4	0.9	551	0.3	---	24.0	On
EW-4001	2.9	3.1	4,204	-12.5	32.9	24.0	On
EW-4002	2.6	2.9	3,769	-47.1	15.4	24.0	On
EW-4003	2.0	2.2	2,826	-27.9	---	24.0	On
EW-4004	1.6	1.8	2,276	-10.5	15.6	24.0	On
EW-4005	2.0	2.2	2,842	-7.9	---	24.0	On
EW-4006	1.7	1.9	2,486	-50.9	2.5	24.0	On
EW-4007	1.1	1.1	1,453	-1.9	39.7	24.0	On
EW-4008	3.0	3.1	4,272	-17.3	41.0	24.0	On
EW-4009	0.7	1.0	1,059	-16.4	27.6	24.0	On
EW-4010	2.1	2.1	3,040	-3.5	45.6	24.0	On
EW-4011	2.3	2.4	3,270	-17.7	45.6	24.0	On
EW-5001	1.0	1.3	1,421	-4.2	---	24.0	On
EW-5002	1.0	1.1	1,457	-26.9	45.6	24.0	On
EW Totals	**171.3**		**244,946**				

	Value	Total (KGal)	Peak Flow
FIT-100	172 GPM	246.7	184 GPM
FIT-500	200 GPM	235.9	263 GPM
Effluent Temp	93.9 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

February 22, 2015 6AM to February 23, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	3 GPM	12.8
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

February 22, 2015 6AM to February 23, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	18.8
Permeate Flow	FIT-642	0 GPM	13.2
Concentrate Flow	FIT-643	0 GPM	5.1

Inlet Conductivity	CIT-630	989.6 µS
Outlet Conductivity	CIT-642	103.9 µS
Hours Run		3.5 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	92.7 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

February 23, 2015 6AM to February 24, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	1.5	1,522	6.2	52.5	17.1	On
EW-2002	1.1	2.5	1,144	5.9	50.5	17.1	On
EW-2003	1.0	1.0	988	8.0	45.5	17.1	On
EW-2004	0.6	2.2	658	6.9	41.5	17.1	On
EW-2005	0.6	2.0	572	7.1	37.7	17.1	On
EW-2006	1.1	4.4	1,114	7.4	30.8	17.1	On
EW-2007	2.1	4.9	2,173	7.5	24.4	17.1	On
EW-2008	0.7	1.0	1,010	2.3	22.6	24.0	On
EW-2009	1.1	1.4	1,579	3.1	22.7	24.0	On
EW-2010	0.0	0.6	318	5.4	21.8	17.5	Off
EW-2011	0.0	0.7	357	8.6	20.4	18.4	Off
EW-2012	0.0	0.4	185	11.2	15.8	10.5	Off
EW-2013	0.3	0.4	175	16.3	15.9	10.2	On
EW-2014	1.3	1.4	1,832	12.9	19.5	24.0	On
EW-2015	0.4	0.5	584	12.2	15.2	24.0	On
EW-2016	0.6	0.7	834	12.1	---	23.1	On
EW-2017	1.3	1.3	1,804	12.7	---	24.0	On
EW-2018	0.7	0.9	964	11.7	---	24.0	On
EW-2019	0.3	0.4	261	12.7	---	14.5	On
EW-2020	0.4	0.5	417	11.3	---	20.1	On
EW-2021	0.0	0.6	177	19.8	---	7.6	Off
EW-2022	0.0	0.5	597	12.5	---	23.6	Off
EW-2023	0.4	0.5	467	11.2	---	20.3	On
EW-2024	0.3	0.4	302	10.5	---	16.5	On
EW-2025	0.0	7.0	1,233	13.2	---	23.4	On
EW-2026	0.8	1.0	1,173	10.9	---	24.0	On
EW-2027	0.8	1.0	1,155	9.1	---	24.0	On
EW-2028	0.8	1.0	1,202	9.4	---	24.0	On
EW-2029	0.9	1.1	1,333	9.6	---	24.0	On
EW-2030	1.6	1.7	2,295	10.2	---	24.0	On
EW-2031	1.5	1.6	2,164	11.1	---	24.0	On
EW-2032	0.6	0.7	788	9.6	---	24.0	On
EW-2033	0.5	0.7	781	9.6	---	24.0	On
EW-2034	0.3	0.4	481	16.1	47.2	24.0	On
EW-2035	2.6	2.6	3,762	7.0	57.5	24.0	On
EW-2036	0.7	0.9	1,069	13.1	32.9	24.0	On
EW-2037	1.2	1.3	1,747	4.0	36.9	24.0	On
EW-2101	7.3	7.9	10,684	3.4	46.0	24.0	On
EW-2102	21.5	21.9	31,029	18.9	56.4	24.0	On
EW-2103	10.1	10.2	14,414	17.7	41.7	24.0	On
EW-2104	48.7	49.0	70,163	13.7	63.4	24.0	On
EW-3001	0.0	0.0	0	2.5	15.7	0.0	Off
EW-3002	0.5	0.5	612	2.0	14.4	24.0	On
EW-3003	0.0	0.0	0	3.9	14.2	0.0	Off

Daily Log

February 23, 2015 6AM to February 24, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.3	2.4	3,381	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.2	2.2	3,073	-3.5	---	24.0	On
EW-3008	0.6	0.9	853	-0.8	---	24.0	On
EW-3009	1.4	1.5	1,987	-1.9	---	24.0	On
EW-3010	1.5	1.6	2,171	-2.1	---	24.0	On
EW-3011	0.3	0.4	457	0.9	46.6	23.7	On
EW-3012	0.6	0.8	881	-5.2	21.3	24.0	On
EW-3013	1.0	1.1	1,475	-6.4	27.0	24.0	On
EW-3014	0.3	0.5	219	-4.3	0.0	12.9	On
EW-3015	1.5	1.5	2,113	-6.2	34.0	24.0	On
EW-3016	1.0	1.0	1,404	-3.9	43.4	24.0	On
EW-3017	0.0	0.5	462	-5.3	45.9	21.8	Off
EW-3018	0.0	0.5	91	-9.6	45.7	4.9	Off
EW-3019	1.1	1.4	1,710	-1.7	46.6	24.0	On
EW-3020	4.7	5.8	4,872	-1.9	50.3	17.1	On
EW-3021	0.6	0.6	798	0.2	30.4	24.0	On
EW-3022	0.9	0.9	1,300	-2.4	39.1	24.0	On
EW-3023	2.5	2.6	3,669	-0.3	19.7	24.0	On
EW-3024	0.5	0.5	611	1.5	---	24.0	On
EW-3025	2.4	2.4	3,392	-0.1	1.1	24.0	On
EW-3026	3.0	3.0	4,295	-2.8	42.6	24.0	On
EW-3027	0.5	0.9	689	0.2	---	24.0	On
EW-4001	2.9	3.0	4,203	-12.5	33.5	24.0	On
EW-4002	2.6	2.7	3,744	-47.2	16.1	24.0	On
EW-4003	2.0	2.0	2,815	-27.4	---	24.0	On
EW-4004	1.8	1.9	2,467	-11.9	16.3	24.0	On
EW-4005	2.0	2.1	2,885	-7.2	---	24.0	On
EW-4006	1.7	1.7	2,457	-50.9	2.5	24.0	On
EW-4007	1.0	1.1	1,494	-1.9	39.9	24.0	On
EW-4008	2.9	3.1	4,295	-17.5	41.6	24.0	On
EW-4009	0.8	0.9	1,104	-16.9	28.3	24.0	On
EW-4010	2.1	2.1	3,044	-3.7	46.0	24.0	On
EW-4011	2.3	2.4	3,304	-18.0	46.2	24.0	On
EW-5001	1.0	1.1	1,468	-4.6	---	24.0	On
EW-5002	1.0	1.1	1,477	-26.7	45.6	24.0	On
EW Totals	**169.4**		**240,777**				

	Value	Total (KGal)	Peak Flow
FIT-100	172 GPM	242.7	183 GPM
FIT-500	200 GPM	229.7	262 GPM
Effluent Temp	93.2 °F		
Effluent pH	6.2		

Recharge and Injection Daily Report

February 23, 2015 6AM to February 24, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	3 GPM	12.9
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

February 23, 2015 6AM to February 24, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	19.1
Permeate Flow	FIT-642	0 GPM	13.5
Concentrate Flow	FIT-643	0 GPM	5.2

Inlet Conductivity	CIT-630	993.9 µS
Outlet Conductivity	CIT-642	76.4 µS
Hours Run		3.8 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	92.4 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

February 24, 2015 6AM to February 25, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	1.5	1,586	6.5	51.4	18.3	On
EW-2002	1.0	8.1	1,139	6.0	49.6	18.3	On
EW-2003	1.0	1.9	1,070	8.0	44.5	18.3	On
EW-2004	0.6	2.3	704	6.8	40.6	18.3	On
EW-2005	0.5	1.9	606	7.1	37.1	18.3	On
EW-2006	1.0	4.4	1,204	7.6	30.8	18.3	On
EW-2007	2.1	4.9	2,314	7.6	25.1	18.3	On
EW-2008	0.7	1.1	1,005	2.7	24.1	24.0	On
EW-2009	1.1	1.4	1,583	3.5	24.2	24.0	On
EW-2010	0.3	0.6	315	5.6	23.3	17.3	On
EW-2011	0.3	0.7	355	9.0	21.9	18.3	On
EW-2012	0.3	0.4	182	12.5	14.9	10.5	On
EW-2013	0.0	0.4	175	16.5	15.0	10.2	Off
EW-2014	1.2	1.7	1,830	13.2	14.9	24.0	On
EW-2015	0.4	0.6	596	12.5	13.3	24.0	On
EW-2016	0.5	0.7	838	10.5	---	23.4	On
EW-2017	1.2	1.3	1,803	12.7	---	24.0	On
EW-2018	0.7	0.9	961	12.0	---	24.0	On
EW-2019	0.3	0.4	264	11.8	---	14.9	On
EW-2020	0.3	0.5	417	10.6	---	20.3	On
EW-2021	0.0	0.6	182	18.8	---	7.6	Off
EW-2022	0.3	0.5	590	12.0	---	23.9	On
EW-2023	0.3	0.5	467	11.5	---	20.0	On
EW-2024	0.0	0.4	303	11.0	---	16.5	Off
EW-2025	0.6	7.2	863	14.2	---	22.4	On
EW-2026	0.8	1.1	1,173	11.2	---	24.0	On
EW-2027	0.8	1.0	1,152	9.4	---	24.0	On
EW-2028	0.8	1.2	1,203	9.7	---	24.0	On
EW-2029	0.9	1.2	1,334	10.0	---	24.0	On
EW-2030	1.5	1.7	2,290	10.6	---	24.0	On
EW-2031	1.4	1.6	2,141	11.4	---	24.0	On
EW-2032	0.6	0.9	805	9.9	---	24.0	On
EW-2033	0.4	0.7	780	9.9	---	24.0	On
EW-2034	0.3	0.3	473	16.1	48.8	24.0	On
EW-2035	2.6	2.6	3,733	7.1	57.4	24.0	On
EW-2036	0.7	0.9	1,052	13.3	23.4	24.0	On
EW-2037	1.2	1.8	1,742	4.0	25.6	24.0	On
EW-2101	7.3	7.8	10,604	3.4	47.4	24.0	On
EW-2102	21.2	21.6	30,700	18.8	57.2	24.0	On
EW-2103	9.8	13.3	14,459	17.8	23.9	24.0	On
EW-2104	18.5	48.9	62,045	14.9	25.0	24.0	On
EW-3001	0.0	0.0	0	2.6	14.8	0.0	Off
EW-3002	0.3	0.5	596	2.2	13.6	24.0	On
EW-3003	0.0	0.0	0	4.0	13.4	0.0	Off

Daily Log

February 24, 2015 6AM to February 25, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.3	2.4	3,324	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.1	2.3	3,089	-3.5	---	24.0	On
EW-3008	0.5	0.9	842	-0.5	---	24.0	On
EW-3009	1.3	1.6	1,984	-1.7	---	24.0	On
EW-3010	1.4	1.6	2,149	-1.9	---	24.0	On
EW-3011	0.3	0.4	471	0.8	48.1	24.0	On
EW-3012	0.6	1.0	882	-4.8	22.1	24.0	On
EW-3013	0.9	1.3	1,474	-6.2	27.7	24.0	On
EW-3014	0.3	0.4	220	-4.6	0.0	13.0	On
EW-3015	1.4	1.5	2,082	-6.2	34.9	24.0	On
EW-3016	1.0	1.0	1,397	-4.1	44.7	24.0	On
EW-3017	0.4	0.5	461	-4.4	47.5	22.0	On
EW-3018	0.0	0.5	91	-9.5	47.2	4.9	Off
EW-3019	1.1	1.4	1,692	-1.6	48.0	24.0	On
EW-3020	4.7	5.8	5,230	-1.9	49.4	18.3	On
EW-3021	0.5	0.9	818	0.2	23.5	24.0	On
EW-3022	0.9	1.1	1,305	-2.4	32.6	24.0	On
EW-3023	2.5	2.6	3,600	-0.2	20.4	24.0	On
EW-3024	0.3	0.5	594	1.9	---	24.0	On
EW-3025	2.5	2.6	3,447	-0.5	0.7	24.0	On
EW-3026	2.9	3.1	4,286	-2.9	36.1	24.0	On
EW-3027	0.3	0.8	605	0.4	---	24.0	On
EW-4001	3.2	3.3	4,283	-14.4	24.1	24.0	On
EW-4002	2.5	2.7	3,724	-46.9	15.2	24.0	On
EW-4003	1.9	2.1	2,776	-27.6	---	24.0	On
EW-4004	1.6	2.1	2,488	-11.5	17.1	24.0	On
EW-4005	1.9	2.1	2,810	-7.1	---	24.0	On
EW-4006	1.7	1.9	2,434	-51.1	2.0	24.0	On
EW-4007	1.1	1.1	1,477	-2.2	33.4	24.0	On
EW-4008	3.1	3.5	4,245	-18.7	23.9	24.0	On
EW-4009	0.7	1.0	1,111	-17.3	28.9	24.0	On
EW-4010	2.3	2.3	3,086	-4.3	35.6	24.0	On
EW-4011	2.3	2.4	3,334	-18.5	35.7	24.0	On
EW-5001	0.9	1.2	1,439	-4.3	---	24.0	On
EW-5002	1.0	1.1	1,461	-26.6	45.8	24.0	On
EW Totals	**137.6**		**232,348**				

	Value	Total (KGal)	Peak Flow
FIT-100	139 GPM	234.4	179 GPM
FIT-500	182 GPM	220.6	261 GPM
Effluent Temp	95.4 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

February 24, 2015 6AM to February 25, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	3 GPM	12.9
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

February 24, 2015 6AM to February 25, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	19.4
Permeate Flow	FIT-642	0 GPM	13.7
Concentrate Flow	FIT-643	0 GPM	5.2

Inlet Conductivity	CIT-630	1,005.5 µS
Outlet Conductivity	CIT-642	88.3 µS
Hours Run		3.4 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	93.4 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

February 25, 2015 6AM to February 26, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	1.6	2,120	6.5	50.8	24.0	On
EW-2002	1.0	1.1	1,410	6.1	49.0	24.0	On
EW-2003	1.0	2.1	1,483	7.6	44.1	24.0	On
EW-2004	0.6	0.8	876	6.8	40.2	24.0	On
EW-2005	0.5	0.9	764	7.3	36.4	24.0	On
EW-2006	1.1	1.4	1,541	7.5	30.1	24.0	On
EW-2007	2.0	2.4	2,966	7.7	24.1	24.0	On
EW-2008	0.7	5.2	754	2.3	23.0	16.7	On
EW-2009	1.1	5.4	1,030	3.1	23.1	15.3	On
EW-2010	0.0	0.9	200	5.4	22.2	11.0	Off
EW-2011	0.4	1.8	241	7.9	20.8	12.2	On
EW-2012	0.0	0.6	187	11.0	15.3	10.4	Off
EW-2013	0.3	0.6	173	16.5	15.4	10.0	On
EW-2014	1.3	1.6	1,832	12.8	18.3	24.0	On
EW-2015	0.4	0.5	616	12.2	14.5	24.0	On
EW-2016	0.6	0.8	826	10.1	---	23.1	On
EW-2017	1.2	1.4	1,778	12.8	---	24.0	On
EW-2018	0.7	1.1	962	11.6	---	24.0	On
EW-2019	0.3	0.5	261	11.9	---	14.5	On
EW-2020	0.3	0.6	414	10.6	---	20.1	On
EW-2021	0.0	0.6	180	18.7	---	7.7	Off
EW-2022	0.4	0.6	579	12.5	---	23.4	On
EW-2023	0.0	0.5	464	12.4	---	21.6	Off
EW-2024	0.3	0.5	303	10.4	---	16.4	On
EW-2025	0.0	6.9	788	22.1	---	19.3	Off
EW-2026	0.8	1.1	1,164	10.8	---	24.0	On
EW-2027	0.8	1.1	1,151	9.0	---	24.0	On
EW-2028	0.9	1.2	1,201	9.3	---	24.0	On
EW-2029	0.9	1.3	1,333	9.6	---	24.0	On
EW-2030	1.6	1.9	2,282	10.2	---	24.0	On
EW-2031	1.5	1.8	2,127	11.1	---	24.0	On
EW-2032	0.6	1.0	792	9.5	---	24.0	On
EW-2033	0.5	0.9	778	9.5	---	24.0	On
EW-2034	0.3	0.4	472	16.1	51.1	24.0	On
EW-2035	1.3	3.2	2,254	6.8	51.9	21.2	On
EW-2036	0.7	1.2	1,046	13.3	30.8	24.0	On
EW-2037	1.2	1.7	1,735	3.9	34.2	24.0	On
EW-2101	7.5	12.7	10,570	3.4	46.6	24.0	On
EW-2102	21.2	22.7	25,040	18.8	56.5	24.0	On
EW-2103	10.1	11.9	12,779	17.8	38.4	24.0	On
EW-2104	44.9	45.3	45,092	14.2	56.7	24.0	On
EW-3001	0.0	0.5	53	2.7	15.2	3.3	Off
EW-3002	0.4	0.6	609	2.1	13.9	24.0	On
EW-3003	0.0	0.5	5	4.1	13.6	0.3	Off

Daily Log

February 25, 2015 6AM to February 26, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.3	2.5	3,356	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.1	2.4	3,135	-3.5	---	24.0	On
EW-3008	0.6	1.0	863	-0.9	---	24.0	On
EW-3009	1.4	1.8	2,013	-1.9	---	24.0	On
EW-3010	1.5	1.8	2,160	-2.1	---	24.0	On
EW-3011	0.4	0.4	494	0.6	50.5	23.9	On
EW-3012	0.6	1.5	885	-5.2	21.0	24.0	On
EW-3013	1.0	2.1	1,477	-6.4	26.7	24.0	On
EW-3014	0.3	0.8	217	-4.1	0.0	12.6	On
EW-3015	1.5	2.3	2,100	-6.1	33.9	24.0	On
EW-3016	1.0	1.9	1,389	-3.8	43.6	24.0	On
EW-3017	0.3	0.8	454	-3.3	46.6	21.6	On
EW-3018	0.0	0.7	91	-9.8	46.3	4.9	Off
EW-3019	1.1	2.5	1,617	-1.7	47.2	24.0	On
EW-3020	4.7	4.8	6,711	-1.9	48.9	24.0	On
EW-3021	0.6	0.9	851	0.3	29.0	24.0	On
EW-3022	0.9	1.4	1,324	-2.4	38.1	24.0	On
EW-3023	2.5	2.7	3,601	-0.3	19.4	24.0	On
EW-3024	0.5	0.6	614	1.5	---	24.0	On
EW-3025	2.4	2.7	3,479	-0.2	1.0	24.0	On
EW-3026	3.0	3.2	4,233	-2.8	41.6	24.0	On
EW-3027	0.5	0.9	618	0.3	---	24.0	On
EW-4001	2.9	3.2	2,943	-11.3	31.5	17.0	On
EW-4002	2.7	6.8	2,792	-47.2	15.7	17.0	On
EW-4003	2.0	2.7	1,948	-25.8	---	17.0	On
EW-4004	1.6	1.8	1,574	-9.8	16.0	17.0	On
EW-4005	2.0	2.2	1,921	-5.1	---	17.0	On
EW-4006	1.8	6.1	1,882	-51.1	2.4	17.0	On
EW-4007	1.0	1.1	1,074	-1.3	38.9	17.0	On
EW-4008	3.0	3.3	2,960	-15.1	38.2	17.0	On
EW-4009	0.7	1.3	715	-15.0	28.1	17.0	On
EW-4010	2.0	2.3	2,129	-2.6	42.4	17.0	On
EW-4011	2.1	2.4	2,142	-14.3	42.5	17.0	On
EW-5001	1.0	1.2	964	-2.9	---	17.0	On
EW-5002	0.8	1.1	796	-20.5	42.9	16.0	On
EW Totals	**164.1**		**198,757**				

	Value	Total (KGal)	Peak Flow
FIT-100	167 GPM	201.6	174 GPM
FIT-500	51 GPM	191.8	265 GPM
Effluent Temp	91.8 °F		
Effluent pH	6.8		

Recharge and Injection Daily Report

February 25, 2015 6AM to February 26, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	18 GPM	13.5
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

February 25, 2015 6AM to February 26, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	94 GPM	19.9
Permeate Flow	FIT-642	68 GPM	14.2
Concentrate Flow	FIT-643	24 GPM	5.2

Inlet Conductivity	CIT-630	1,006.1 µS
Outlet Conductivity	CIT-642	30.4 µS
Hours Run		3.3 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	94.0 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

February 26, 2015 6AM to February 27, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	2.0	2.1	2,811	2.6	32.9	24.0	On
EW-2002	1.0	1.5	1,405	6.0	29.7	24.0	On
EW-2003	2.0	3.7	2,505	5.7	27.7	24.0	On
EW-2004	0.6	1.0	915	6.9	25.8	24.0	On
EW-2005	0.6	1.1	772	7.1	24.3	24.0	On
EW-2006	1.2	1.5	1,736	7.4	21.5	24.0	On
EW-2007	2.1	2.3	2,963	7.5	18.3	24.0	On
EW-2008	0.7	1.1	1,018	2.6	18.6	24.0	On
EW-2009	1.1	2.6	1,573	3.3	18.7	24.0	On
EW-2010	0.0	0.5	292	5.5	17.7	16.1	Off
EW-2011	0.4	0.5	355	8.4	16.4	18.1	On
EW-2012	0.0	0.7	184	11.6	11.3	10.3	Off
EW-2013	0.0	0.5	170	16.6	11.8	9.8	On
EW-2014	1.3	2.1	1,834	12.8	9.9	24.0	On
EW-2015	0.5	0.6	630	11.8	9.6	24.0	On
EW-2016	0.7	0.7	819	10.5	---	23.0	On
EW-2017	1.3	1.4	1,836	12.7	---	24.0	On
EW-2018	0.7	1.1	967	11.6	---	24.0	On
EW-2019	0.0	0.5	263	12.6	---	14.6	Off
EW-2020	0.0	0.6	415	11.8	---	20.5	Off
EW-2021	0.0	0.6	185	19.1	---	7.9	Off
EW-2022	0.4	0.6	591	12.7	---	23.4	On
EW-2023	0.4	0.5	485	12.2	---	22.4	On
EW-2024	0.0	0.5	306	9.7	---	16.7	Off
EW-2025	0.0	7.4	17	22.5	---	0.1	Off
EW-2026	0.8	1.2	1,178	10.8	---	24.0	On
EW-2027	0.8	1.2	1,170	9.0	---	24.0	On
EW-2028	0.9	1.3	1,227	9.3	---	24.0	On
EW-2029	0.9	1.4	1,349	9.6	---	24.0	On
EW-2030	1.6	1.9	2,308	10.3	---	24.0	On
EW-2031	1.5	1.7	2,124	11.2	---	24.0	On
EW-2032	0.5	1.1	824	9.5	---	24.0	On
EW-2033	0.5	0.9	784	9.5	---	24.0	On
EW-2034	0.3	0.4	500	15.6	45.3	24.0	On
EW-2035	1.3	1.5	1,880	7.1	37.6	24.0	On
EW-2036	0.6	1.1	925	15.3	12.3	24.0	On
EW-2037	1.2	2.3	1,731	4.0	12.1	24.0	On
EW-2101	7.4	12.0	10,574	3.4	23.8	24.0	On
EW-2102	6.0	21.4	11,059	20.4	21.8	24.0	On
EW-2103	6.2	14.3	8,252	18.2	12.9	20.8	On
EW-2104	6.2	45.2	12,666	16.4	12.1	17.8	On
EW-3001	0.3	0.6	93	2.7	10.6	5.5	On
EW-3002	0.4	0.7	632	2.9	9.8	24.0	On
EW-3003	0.3	0.5	23	4.4	10.0	1.6	On

Daily Log

February 26, 2015 6AM to February 27, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.9	---	0.0	Off
EW-3005	2.5	2.6	3,463	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.2	2.3	3,092	-3.6	---	24.0	On
EW-3008	0.6	1.1	858	-0.9	---	24.0	On
EW-3009	1.4	1.7	1,998	-1.9	---	24.0	On
EW-3010	1.5	1.7	2,123	-2.1	---	24.0	On
EW-3011	0.3	0.4	449	0.7	44.7	23.0	On
EW-3012	0.6	1.7	873	-5.2	13.0	24.0	On
EW-3013	1.1	2.1	1,472	-6.5	15.4	24.0	On
EW-3014	0.3	0.5	215	-3.8	0.0	12.5	On
EW-3015	1.5	2.2	2,094	-6.2	17.5	24.0	On
EW-3016	1.0	1.7	1,394	-4.1	20.8	24.0	On
EW-3017	0.3	0.5	457	-6.5	23.8	21.9	On
EW-3018	0.0	0.5	90	-8.7	23.6	5.1	Off
EW-3019	1.3	2.1	1,800	-1.6	24.4	24.0	On
EW-3020	0.0	4.7	808	14.0	28.5	2.9	Off
EW-3021	0.6	1.7	832	0.1	14.3	24.0	On
EW-3022	0.9	1.8	1,293	-2.5	20.0	24.0	On
EW-3023	2.7	2.7	3,820	-0.8	12.8	24.0	On
EW-3024	0.5	0.6	634	1.7	---	24.0	On
EW-3025	2.6	3.1	3,659	-0.4	0.0	24.0	On
EW-3026	2.9	3.8	4,213	-2.8	23.7	24.0	On
EW-3027	0.6	0.8	716	0.3	---	24.0	On
EW-4001	0.0	3.4	1,755	6.0	12.7	9.5	Off
EW-4002	0.0	7.0	1,603	5.1	10.8	9.5	Off
EW-4003	0.0	4.9	1,152	4.6	---	9.5	Off
EW-4004	0.0	1.8	956	7.2	12.3	9.5	Off
EW-4005	0.0	2.2	1,165	16.9	---	9.5	Off
EW-4006	0.0	6.7	1,114	6.0	1.2	9.5	Off
EW-4007	0.0	1.2	605	6.0	20.5	9.5	Off
EW-4008	0.0	3.7	1,741	1.1	12.9	9.5	Off
EW-4009	0.0	1.3	425	5.9	17.1	9.5	Off
EW-4010	0.0	2.3	1,244	6.6	13.0	9.5	Off
EW-4011	0.0	2.4	1,295	6.5	12.9	9.5	Off
EW-5001	0.0	1.3	581	9.5	---	9.5	Off
EW-5002	0.0	1.4	498	0.8	28.2	9.5	Off
EW Totals	**80.1**		**134,835**				

	Value	Total (KGal)	Peak Flow
FIT-100	81 GPM	136.6	170 GPM
FIT-500	0 GPM	125.0	259 GPM
Effluent Temp	99.5 °F		
Effluent pH	6.2		

Recharge and Injection Daily Report

February 26, 2015 6AM to February 27, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	19 GPM	13.7
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

February 26, 2015 6AM to February 27, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	21.7
Permeate Flow	FIT-642	0 GPM	15.5
Concentrate Flow	FIT-643	0 GPM	5.6

Inlet Conductivity	CIT-630	1,071.2 µS
Outlet Conductivity	CIT-642	42.3 µS
Hours Run		3.6 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	98.7 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

February 27, 2015 6AM to February 28, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.6	2.0	2,313	5.3	55.3	23.9	On
EW-2002	1.0	2.4	1,401	6.0	53.2	24.0	On
EW-2003	1.3	7.1	2,050	5.6	48.1	23.9	On
EW-2004	0.6	1.6	860	6.8	43.9	24.0	On
EW-2005	0.5	1.6	760	7.1	40.2	24.0	On
EW-2006	1.0	2.3	1,540	7.6	33.4	24.0	On
EW-2007	2.0	4.0	2,940	7.7	27.1	24.0	On
EW-2008	0.7	1.9	1,012	2.7	25.9	24.0	On
EW-2009	1.1	1.9	1,551	3.5	26.0	24.0	On
EW-2010	0.3	0.5	291	4.9	25.1	16.3	On
EW-2011	0.3	0.5	351	8.7	23.7	17.7	On
EW-2012	0.3	0.5	185	11.0	18.2	10.5	On
EW-2013	0.3	0.5	165	15.7	18.3	9.5	On
EW-2014	1.2	3.1	1,821	13.2	20.9	24.0	On
EW-2015	0.3	0.6	600	12.7	17.1	24.0	On
EW-2016	0.5	0.7	820	10.5	---	23.0	On
EW-2017	1.2	2.6	1,831	12.8	---	24.0	On
EW-2018	0.6	1.8	958	12.0	---	24.0	On
EW-2019	0.3	0.5	258	12.7	---	14.4	On
EW-2020	0.3	0.6	416	10.2	---	20.2	On
EW-2021	0.3	0.6	182	17.8	---	8.7	On
EW-2022	0.3	0.6	575	11.7	---	23.4	On
EW-2023	0.3	0.6	465	12.0	---	22.0	On
EW-2024	0.0	0.5	303	10.1	---	16.6	Off
EW-2025	0.8	7.6	876	10.2	---	19.1	On
EW-2026	0.8	1.9	1,153	11.2	---	24.0	On
EW-2027	0.8	1.8	1,145	9.4	---	24.0	On
EW-2028	0.8	2.0	1,190	9.7	---	24.0	On
EW-2029	0.9	2.1	1,317	10.0	---	24.0	On
EW-2030	1.6	3.3	2,273	10.6	---	24.0	On
EW-2031	1.4	3.1	2,113	11.5	---	24.0	On
EW-2032	0.5	1.1	762	9.9	---	24.0	On
EW-2033	0.5	1.4	776	9.9	---	24.0	On
EW-2034	0.6	1.1	804	11.6	75.9	24.0	On
EW-2035	1.3	1.8	1,869	7.0	53.7	24.0	On
EW-2036	0.7	3.1	1,001	13.2	33.2	23.9	On
EW-2037	1.1	2.7	1,716	4.1	36.8	24.0	On
EW-2101	7.3	19.6	10,597	3.5	48.2	23.5	On
EW-2102	21.2	23.7	28,008	18.9	58.3	24.0	On
EW-2103	9.8	42.4	13,754	17.9	40.4	24.0	On
EW-2104	45.0	49.2	58,101	14.5	58.8	24.0	On
EW-3001	0.0	0.5	45	2.8	18.1	2.7	Off
EW-3002	0.3	0.6	605	2.5	16.7	24.0	On
EW-3003	0.0	0.4	14	4.1	16.4	1.0	Off

Daily Log

February 27, 2015 6AM to February 28, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.4	4.6	3,564	-2.9	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.1	4.2	3,085	-3.5	---	24.0	On
EW-3008	0.5	1.0	848	-0.5	---	24.0	On
EW-3009	1.3	2.8	1,982	-1.7	---	24.0	On
EW-3010	1.4	3.0	2,120	-1.9	---	24.0	On
EW-3011	0.3	0.6	494	0.7	74.8	23.9	On
EW-3012	0.6	1.9	877	-4.8	23.2	24.0	On
EW-3013	1.0	2.5	1,473	-6.1	28.9	24.0	On
EW-3014	0.3	0.7	220	-4.8	0.0	12.8	On
EW-3015	1.4	4.9	2,106	-6.0	36.0	23.9	On
EW-3016	0.9	2.2	1,383	-4.0	45.6	24.0	On
EW-3017	0.3	1.3	450	-5.9	48.2	21.6	On
EW-3018	0.0	1.2	91	-8.9	48.0	4.8	Off
EW-3019	1.1	3.8	1,647	-1.5	48.7	24.0	On
EW-3020	4.6	6.1	5,918	-1.9	52.9	21.1	On
EW-3021	0.5	1.6	840	0.2	31.0	24.0	On
EW-3022	0.9	2.4	1,296	-2.3	39.4	24.0	On
EW-3023	2.5	3.1	3,662	-0.3	21.7	24.0	On
EW-3024	0.4	0.6	608	1.8	---	24.0	On
EW-3025	2.3	2.8	3,426	0.1	1.1	24.0	On
EW-3026	2.9	4.7	4,201	-2.7	43.0	24.0	On
EW-3027	0.2	0.8	643	0.5	---	24.0	On
EW-4001	2.8	3.5	3,806	-10.6	33.6	22.0	On
EW-4002	2.7	7.0	3,684	-46.9	18.5	22.0	On
EW-4003	1.8	2.8	2,517	-24.3	---	22.0	On
EW-4004	1.4	1.8	2,036	-8.6	18.7	22.0	On
EW-4005	1.8	2.1	2,494	-3.0	---	22.0	On
EW-4006	1.8	6.6	2,485	-51.0	2.5	22.0	On
EW-4007	0.9	1.3	1,254	-0.4	40.2	22.0	On
EW-4008	2.8	3.9	3,788	-14.6	40.5	22.0	On
EW-4009	0.7	1.3	1,063	-15.8	30.3	22.0	On
EW-4010	2.3	2.5	3,070	-3.2	46.5	21.9	On
EW-4011	2.1	2.5	2,772	-13.5	45.9	22.0	On
EW-5001	0.8	1.2	1,278	-2.1	---	22.0	On
EW-5002	0.8	1.1	1,096	-20.4	44.1	22.0	On
EW Totals	**162.5**		**224,041**				

	Value	Total (KGal)	Peak Flow
FIT-100	163 GPM	225.8	197 GPM
FIT-500	201 GPM	208.7	263 GPM
Effluent Temp	94.8 °F		
Effluent pH	6.2		

Recharge and Injection Daily Report

February 27, 2015 6AM to February 28, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	19 GPM	14.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

February 27, 2015 6AM to February 28, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	20.1
Permeate Flow	FIT-642	0 GPM	14.4
Concentrate Flow	FIT-643	0 GPM	5.2

Inlet Conductivity	CIT-630	1,020.3 µS
Outlet Conductivity	CIT-642	107.9 µS
Hours Run		3.1 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	94.9 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

February 28, 2015 6AM to March 1, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.6	1.7	2,325	4.7	53.4	24.0	On
EW-2002	1.0	1.0	1,380	6.1	51.2	24.0	On
EW-2003	1.3	1.5	1,887	5.6	45.9	24.0	On
EW-2004	0.6	0.7	833	6.9	41.6	24.0	On
EW-2005	0.5	0.6	739	7.2	37.8	24.0	On
EW-2006	1.0	1.2	1,467	7.5	30.7	24.0	On
EW-2007	2.0	2.1	2,894	7.6	24.3	24.0	On
EW-2008	0.6	0.9	1,012	2.7	23.0	24.0	On
EW-2009	1.0	1.2	1,552	3.4	23.2	24.0	On
EW-2010	0.3	0.4	287	5.7	22.2	16.0	On
EW-2011	0.3	0.5	352	9.4	20.7	17.9	On
EW-2012	0.3	0.4	182	11.8	14.8	10.5	On
EW-2013	0.0	0.4	158	16.3	14.9	9.1	Off
EW-2014	1.2	1.6	1,813	13.0	18.0	24.0	On
EW-2015	0.4	0.6	608	12.1	14.2	24.0	On
EW-2016	0.5	0.8	815	12.2	---	23.0	On
EW-2017	1.2	1.4	1,794	12.7	---	24.0	On
EW-2018	0.5	1.2	954	11.9	---	24.0	On
EW-2019	0.3	0.4	257	11.8	---	14.4	On
EW-2020	0.3	0.6	411	12.0	---	19.7	On
EW-2021	0.0	0.7	175	19.8	---	8.3	Off
EW-2022	0.3	0.6	567	11.8	---	23.3	On
EW-2023	0.3	0.5	461	11.1	---	21.9	On
EW-2024	0.0	0.4	300	10.8	---	16.3	Off
EW-2025	0.6	1.4	1,097	10.1	---	24.0	On
EW-2026	0.7	1.2	1,143	11.0	---	24.0	On
EW-2027	0.6	1.3	1,135	9.3	---	24.0	On
EW-2028	0.7	1.3	1,175	9.6	---	24.0	On
EW-2029	0.8	1.4	1,307	9.9	---	24.0	On
EW-2030	1.5	1.9	2,248	10.4	---	24.0	On
EW-2031	1.4	1.8	2,087	11.3	---	24.0	On
EW-2032	0.4	1.0	769	9.8	---	24.0	On
EW-2033	0.5	0.8	770	9.7	---	24.0	On
EW-2034	0.6	0.9	931	10.3	75.4	24.0	On
EW-2035	1.3	1.3	1,866	7.0	53.6	24.0	On
EW-2036	0.7	0.9	1,019	13.3	30.8	24.0	On
EW-2037	1.2	1.9	1,708	3.9	33.8	24.0	On
EW-2101	7.3	7.9	10,564	3.3	46.2	24.0	On
EW-2102	21.4	21.7	30,716	18.8	56.4	24.0	On
EW-2103	9.9	10.4	14,451	17.8	37.8	24.0	On
EW-2104	45.0	45.2	64,792	14.2	56.3	24.0	On
EW-3001	0.0	0.0	0	2.6	14.8	0.0	Off
EW-3002	0.3	0.6	593	2.1	13.5	24.0	On
EW-3003	0.0	0.0	0	4.0	13.3	0.0	Off

Daily Log

February 28, 2015 6AM to March 1, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.6	---	0.0	Off
EW-3005	2.3	2.6	3,443	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.1	2.4	3,053	-3.6	---	24.0	On
EW-3008	0.5	1.2	821	-0.5	---	24.0	On
EW-3009	1.2	1.8	1,918	-1.8	---	24.0	On
EW-3010	1.4	1.8	2,057	-2.0	---	24.0	On
EW-3011	0.3	0.5	438	1.0	74.4	22.0	On
EW-3012	0.5	1.0	869	-5.0	20.6	24.0	On
EW-3013	1.0	1.3	1,462	-6.4	26.4	24.0	On
EW-3014	0.3	0.5	217	-4.3	0.0	12.9	On
EW-3015	1.4	1.6	2,093	-6.2	33.8	24.0	On
EW-3016	1.0	1.1	1,374	-4.0	43.3	24.0	On
EW-3017	0.4	0.5	447	-4.4	46.1	21.6	On
EW-3018	0.0	0.5	91	-9.6	45.9	4.9	Off
EW-3019	1.1	1.3	1,603	-1.7	46.7	24.0	On
EW-3020	4.6	4.6	6,625	-1.9	50.8	24.0	On
EW-3021	0.5	0.8	807	0.1	28.6	24.0	On
EW-3022	0.9	1.1	1,273	-2.5	37.4	24.0	On
EW-3023	2.6	2.7	3,740	-0.8	19.1	24.0	On
EW-3024	0.3	0.6	604	1.5	---	24.0	On
EW-3025	2.4	2.5	3,472	-0.2	1.0	24.0	On
EW-3026	2.9	3.0	4,219	-2.9	40.9	24.0	On
EW-3027	0.3	0.7	617	0.3	---	24.0	On
EW-4001	3.0	3.0	4,281	-12.1	31.2	24.0	On
EW-4002	2.6	2.9	3,826	-47.0	15.2	24.0	On
EW-4003	2.0	2.2	2,863	-27.5	---	24.0	On
EW-4004	1.6	1.8	2,301	-10.8	15.9	24.0	On
EW-4005	2.0	2.2	2,873	-6.1	---	24.0	On
EW-4006	1.8	2.0	2,578	-51.1	2.4	24.0	On
EW-4007	1.1	1.1	1,521	-1.5	38.2	24.0	On
EW-4008	3.0	3.1	4,367	-17.1	38.0	24.0	On
EW-4009	0.8	1.0	1,165	-17.5	27.8	24.0	On
EW-4010	2.2	2.4	1,901	-3.2	42.9	14.6	On
EW-4011	2.1	2.2	1,825	-13.8	42.5	14.6	On
EW-5001	0.9	1.3	1,453	-4.0	---	24.0	On
EW-5002	0.9	1.0	1,243	-23.1	42.8	24.0	On
EW Totals	**162.2**		**235,030**				

	Value	Total (KGal)	Peak Flow
FIT-100	163 GPM	236.3	178 GPM
FIT-500	53 GPM	231.0	262 GPM
Effluent Temp	94.1 °F		
Effluent pH	6.7		

Recharge and Injection Daily Report

February 28, 2015 6AM to March 1, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	19 GPM	14.1
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

February 28, 2015 6AM to March 1, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	94 GPM	21.5
Permeate Flow	FIT-642	70 GPM	15.3
Concentrate Flow	FIT-643	23 GPM	5.7

Inlet Conductivity	CIT-630	1,005.2 µS
Outlet Conductivity	CIT-642	32.7 µS
Hours Run		3.8 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	94.5 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

March 1, 2015 6AM to March 2, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.7	1.7	2,386	4.4	52.4	24.0	On
EW-2002	0.9	1.0	1,361	6.1	50.1	24.0	On
EW-2003	1.3	1.4	1,872	5.6	44.9	24.0	On
EW-2004	0.6	0.7	827	7.0	40.5	24.0	On
EW-2005	0.5	0.6	736	7.2	36.5	24.0	On
EW-2006	1.0	1.1	1,452	7.6	29.2	24.0	On
EW-2007	2.0	2.1	2,876	7.6	22.7	24.0	On
EW-2008	0.7	0.8	1,009	2.5	21.4	24.0	On
EW-2009	1.1	1.2	1,556	3.3	21.4	24.0	On
EW-2010	0.3	0.4	287	4.7	20.6	16.1	On
EW-2011	0.3	0.5	352	8.9	19.2	18.0	On
EW-2012	0.0	0.6	182	11.0	10.4	10.4	Off
EW-2013	0.0	0.4	155	16.5	10.4	8.9	Off
EW-2014	1.3	2.1	1,812	12.9	10.0	24.0	On
EW-2015	0.4	0.6	611	12.1	9.6	24.0	On
EW-2016	0.6	0.7	810	11.2	---	23.0	On
EW-2017	1.2	1.3	1,769	12.8	---	24.0	On
EW-2018	0.7	1.1	956	11.6	---	24.0	On
EW-2019	0.3	0.4	254	12.8	---	14.3	On
EW-2020	0.0	0.5	413	11.7	---	20.4	Off
EW-2021	0.3	0.6	174	19.9	---	8.1	On
EW-2022	0.4	0.5	561	11.1	---	23.1	On
EW-2023	0.0	0.5	458	12.1	---	21.8	Off
EW-2024	0.3	0.5	299	10.0	---	16.6	On
EW-2025	0.8	1.2	1,092	9.8	---	24.0	On
EW-2026	0.8	1.0	1,140	10.9	---	24.0	On
EW-2027	0.8	1.1	1,137	9.0	---	24.0	On
EW-2028	0.8	1.1	1,179	9.3	---	24.0	On
EW-2029	0.9	1.1	1,308	9.6	---	24.0	On
EW-2030	1.6	1.7	2,251	10.2	---	24.0	On
EW-2031	1.5	1.6	2,090	11.1	---	24.0	On
EW-2032	0.5	0.8	774	9.5	---	24.0	On
EW-2033	0.5	0.7	768	9.5	---	24.0	On
EW-2034	0.6	1.0	954	11.3	75.0	24.0	On
EW-2035	1.3	1.5	1,861	7.0	39.7	24.0	On
EW-2036	0.7	1.5	1,016	13.3	13.1	24.0	On
EW-2037	1.2	2.1	1,695	3.9	12.7	24.0	On
EW-2101	7.1	10.0	10,531	3.5	44.2	24.0	On
EW-2102	21.3	22.7	29,833	18.7	54.3	24.0	On
EW-2103	10.2	15.3	14,487	17.9	14.8	24.0	On
EW-2104	8.2	45.2	39,734	16.1	13.3	24.0	On
EW-3001	0.0	0.5	62	3.0	10.1	3.6	On
EW-3002	0.5	0.6	628	2.9	9.5	24.0	On
EW-3003	0.0	0.4	18	4.4	9.7	1.2	Off

Daily Log

March 1, 2015 6AM to March 2, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	2.0	---	0.0	Off
EW-3005	2.3	2.4	3,360	-2.9	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.2	2.2	3,039	-3.5	---	24.0	On
EW-3008	0.6	1.0	835	-0.9	---	24.0	On
EW-3009	1.4	1.5	1,931	-1.8	---	24.0	On
EW-3010	1.5	1.6	2,056	-2.0	---	24.0	On
EW-3011	0.4	0.5	430	0.9	74.1	21.6	On
EW-3012	0.6	1.3	874	-5.1	18.6	24.0	On
EW-3013	1.0	1.7	1,463	-6.3	24.3	24.0	On
EW-3014	0.3	0.6	215	-5.0	0.0	12.7	On
EW-3015	1.4	2.1	2,092	-6.1	31.6	24.0	On
EW-3016	0.9	1.4	1,370	-4.0	41.5	24.0	On
EW-3017	0.4	0.6	448	-7.2	44.4	21.5	On
EW-3018	0.3	0.6	89	-9.0	44.1	4.8	On
EW-3019	1.0	1.5	1,594	-1.4	45.0	24.0	On
EW-3020	4.5	4.6	6,572	-1.7	49.7	24.0	On
EW-3021	0.6	1.3	798	0.2	14.4	24.0	On
EW-3022	0.9	1.5	1,256	-2.4	19.7	24.0	On
EW-3023	2.4	2.7	3,694	0.0	17.2	24.0	On
EW-3024	0.5	0.5	632	1.7	---	24.0	On
EW-3025	2.5	2.8	3,555	-0.1	0.0	24.0	On
EW-3026	2.9	3.3	4,126	-2.6	23.2	24.0	On
EW-3027	0.5	0.6	674	0.5	---	24.0	On
EW-4001	0.0	3.4	2,353	5.9	13.1	13.0	Off
EW-4002	0.0	2.8	2,052	4.8	10.4	13.0	Off
EW-4003	0.0	2.2	1,595	4.4	---	13.0	Off
EW-4004	0.0	1.8	1,299	6.9	14.0	13.0	Off
EW-4005	0.0	2.2	1,614	16.7	---	13.0	Off
EW-4006	0.0	2.3	1,379	5.9	1.2	13.0	Off
EW-4007	0.0	1.2	802	5.9	20.3	13.0	Off
EW-4008	0.0	3.7	2,308	1.0	13.9	13.0	Off
EW-4009	0.0	0.9	640	5.7	25.4	13.0	Off
EW-4010	0.0	2.3	1,676	7.2	13.9	13.0	Off
EW-4011	0.0	2.4	1,643	6.3	13.4	13.0	Off
EW-5001	0.0	1.2	810	9.1	---	13.0	Off
EW-5002	0.0	1.0	704	0.6	29.1	13.0	Off
EW Totals	**104.3**		**195,700**				

	Value	Total (KGal)	Peak Flow
FIT-100	104 GPM	196.8	170 GPM
FIT-500	197 GPM	188.8	262 GPM
Effluent Temp	95.4 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

March 1, 2015 6AM to March 2, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	4 GPM	14.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

March 1, 2015 6AM to March 2, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	20.6
Permeate Flow	FIT-642	0 GPM	14.7
Concentrate Flow	FIT-643	0 GPM	5.4

Inlet Conductivity	CIT-630	1,084.5 µS
Outlet Conductivity	CIT-642	149.0 µS
Hours Run		3.5 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	95.2 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

March 2, 2015 6AM to March 3, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.7	1.9	1,539	4.6	53.3	15.8	On
EW-2002	1.0	2.6	943	6.0	51.0	15.8	On
EW-2003	1.4	7.0	1,317	5.4	45.6	15.8	On
EW-2004	0.6	1.8	578	7.0	41.1	15.8	On
EW-2005	0.5	1.9	511	7.1	37.4	15.8	On
EW-2006	1.0	4.5	1,012	7.5	30.3	15.8	On
EW-2007	2.0	4.8	1,943	7.5	24.2	15.8	On
EW-2008	0.7	1.1	1,005	2.6	22.8	24.0	On
EW-2009	1.1	1.4	1,556	3.5	22.9	24.0	On
EW-2010	0.3	0.6	284	5.1	22.0	15.8	On
EW-2011	0.3	0.6	350	8.8	20.6	17.8	On
EW-2012	0.3	0.5	179	12.1	14.5	10.3	On
EW-2013	0.0	0.5	154	16.6	14.5	8.8	Off
EW-2014	1.3	1.4	1,812	12.9	17.6	24.0	On
EW-2015	0.4	0.6	573	12.7	13.7	23.9	On
EW-2016	0.7	0.8	813	10.1	---	23.0	On
EW-2017	1.2	1.3	1,757	12.7	---	24.0	On
EW-2018	0.7	0.9	952	11.6	---	24.0	On
EW-2019	0.0	0.5	254	12.1	---	14.4	Off
EW-2020	0.0	0.7	412	11.9	---	20.5	Off
EW-2021	0.0	0.5	175	19.6	---	8.8	Off
EW-2022	0.4	0.7	551	12.6	---	23.0	On
EW-2023	0.4	0.6	456	11.2	---	20.4	On
EW-2024	0.3	0.4	296	10.5	---	16.6	On
EW-2025	0.7	0.9	1,081	9.8	---	24.0	On
EW-2026	0.8	1.1	1,132	10.8	---	24.0	On
EW-2027	0.8	1.0	1,131	9.0	---	24.0	On
EW-2028	0.8	1.2	1,175	9.3	---	24.0	On
EW-2029	0.8	1.3	1,233	9.6	---	24.0	On
EW-2030	1.6	1.7	2,242	10.3	---	24.0	On
EW-2031	1.5	1.6	2,078	11.2	---	24.0	On
EW-2032	0.6	1.0	798	9.5	---	24.0	On
EW-2033	0.5	0.8	767	9.5	---	24.0	On
EW-2034	0.6	0.9	930	10.9	74.9	24.0	On
EW-2035	1.3	1.3	1,869	6.8	51.7	24.0	On
EW-2036	0.7	0.8	1,006	13.2	30.0	24.0	On
EW-2037	1.2	1.8	1,684	4.0	33.4	24.0	On
EW-2101	7.5	21.0	7,087	3.5	45.6	15.8	On
EW-2102	21.0	21.8	19,850	18.8	55.0	15.8	On
EW-2103	10.1	11.9	14,463	17.9	37.5	24.0	On
EW-2104	45.0	45.2	51,628	14.5	55.7	24.0	On
EW-3001	0.0	0.6	33	2.7	14.5	1.9	Off
EW-3002	0.4	0.6	618	2.1	13.1	24.0	On
EW-3003	0.0	0.4	11	4.1	12.9	0.7	Off

Daily Log

March 2, 2015 6AM to March 3, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.3	2.5	3,369	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.1	2.2	3,109	-3.6	---	24.0	On
EW-3008	0.6	0.8	849	-0.9	---	24.0	On
EW-3009	1.4	1.7	1,985	-1.9	---	24.0	On
EW-3010	1.4	1.7	2,106	-2.1	---	24.0	On
EW-3011	0.3	0.5	478	0.7	73.9	22.4	On
EW-3012	0.6	2.6	919	-5.2	19.7	24.0	On
EW-3013	1.1	6.9	1,112	-6.3	25.5	16.7	On
EW-3014	0.0	0.4	12	0.0	0.0	0.7	Off
EW-3015	1.4	6.6	1,495	-6.1	32.7	16.7	On
EW-3016	1.0	2.9	953	-4.0	42.6	15.8	On
EW-3017	0.4	1.0	299	-5.8	45.5	14.6	On
EW-3018	0.0	3.5	81	-9.7	45.5	4.4	Off
EW-3019	1.2	4.8	1,093	-1.6	46.3	15.7	On
EW-3020	4.6	5.8	4,428	-1.9	50.6	15.7	On
EW-3021	0.6	0.8	830	0.1	28.1	24.0	On
EW-3022	0.9	1.2	1,282	-2.5	36.8	24.0	On
EW-3023	2.7	3.2	3,801	-0.9	18.1	24.0	On
EW-3024	0.5	0.7	625	1.5	---	24.0	On
EW-3025	2.5	2.7	3,625	-0.3	0.9	24.0	On
EW-3026	2.8	3.4	4,132	-2.7	40.2	24.0	On
EW-3027	0.5	0.7	662	0.3	---	24.0	On
EW-4001	2.8	3.4	3,902	-10.7	30.5	22.6	On
EW-4002	2.7	7.0	3,771	-47.2	14.9	22.6	On
EW-4003	1.9	8.4	2,569	-23.8	---	22.6	On
EW-4004	1.8	1.8	2,277	-11.0	15.5	22.6	On
EW-4005	1.9	2.2	2,608	-3.0	---	22.6	On
EW-4006	1.8	6.6	2,584	-51.1	2.3	22.6	On
EW-4007	0.9	1.1	1,323	-0.4	37.6	22.6	On
EW-4008	2.9	3.3	3,945	-15.8	37.4	22.6	On
EW-4009	0.7	1.3	589	-13.0	26.8	14.4	On
EW-4010	2.2	2.4	2,619	-3.2	42.4	19.8	On
EW-4011	2.1	2.1	2,440	-13.3	42.1	19.8	On
EW-5001	1.0	1.3	1,269	-2.1	---	22.6	On
EW-5002	0.7	1.2	1,002	-18.2	40.4	22.6	On
EW Totals	**164.4**		**198,380**				

	Value	Total (KGal)	Peak Flow
FIT-100	166 GPM	199.7	170 GPM
FIT-500	199 GPM	188.0	264 GPM
Effluent Temp	94.2 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

March 2, 2015 6AM to March 3, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	4 GPM	14.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

March 2, 2015 6AM to March 3, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	21.2
Permeate Flow	FIT-642	0 GPM	15.1
Concentrate Flow	FIT-643	0 GPM	5.5

Inlet Conductivity	CIT-630	1,011.0 µS
Outlet Conductivity	CIT-642	75.5 µS
Hours Run		3.5 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	94.5 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

March 3, 2015 6AM to March 4, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.7	1.7	1,659	4.5	51.8	16.7	On
EW-2002	1.0	2.8	1,007	6.0	49.4	16.7	On
EW-2003	1.3	6.8	1,414	5.4	44.0	16.7	On
EW-2004	0.6	1.6	617	7.0	39.6	16.7	On
EW-2005	0.5	2.1	545	7.0	36.2	16.7	On
EW-2006	1.1	4.4	1,097	7.4	29.6	16.7	On
EW-2007	2.0	4.9	2,073	7.5	23.8	16.7	On
EW-2008	0.7	4.3	994	2.5	22.1	23.6	On
EW-2009	1.1	3.3	1,522	3.3	22.1	23.6	On
EW-2010	0.3	0.6	283	4.9	21.3	15.7	On
EW-2011	0.0	0.6	347	9.0	19.8	17.5	Off
EW-2012	0.3	0.5	177	12.0	14.5	10.0	On
EW-2013	0.0	0.5	144	17.1	14.5	8.1	Off
EW-2014	0.0	6.8	1,695	13.7	17.3	16.9	Off
EW-2015	0.5	0.5	599	11.8	13.7	23.7	On
EW-2016	0.6	0.7	791	10.5	---	22.5	On
EW-2017	1.2	3.9	1,742	12.6	---	23.7	On
EW-2018	0.7	7.5	943	11.6	---	23.7	On
EW-2019	0.0	0.4	249	11.9	---	13.8	Off
EW-2020	0.0	0.6	406	12.1	---	19.9	Off
EW-2021	0.0	0.7	172	18.5	---	8.0	Off
EW-2022	0.4	0.5	550	11.9	---	22.7	On
EW-2023	0.4	0.5	455	11.0	---	21.4	On
EW-2024	0.3	0.5	295	9.7	---	16.3	On
EW-2025	0.8	7.6	1,067	9.8	---	23.7	On
EW-2026	0.8	7.1	1,125	10.8	---	23.7	On
EW-2027	0.8	7.3	1,120	9.0	---	23.7	On
EW-2028	0.8	7.2	1,164	9.3	---	23.7	On
EW-2029	0.9	7.4	1,254	9.6	---	23.7	On
EW-2030	1.6	7.4	2,217	10.3	---	23.7	On
EW-2031	1.4	7.3	2,039	11.2	---	23.7	On
EW-2032	0.6	7.1	791	9.6	---	23.7	On
EW-2033	0.6	3.1	757	9.6	---	23.7	On
EW-2034	0.6	1.0	972	10.4	74.5	23.7	On
EW-2035	1.3	2.1	1,847	6.9	50.2	23.7	On
EW-2036	0.7	2.7	998	13.1	30.2	23.6	On
EW-2037	1.2	5.6	1,669	4.0	33.5	23.6	On
EW-2101	7.6	22.0	7,635	3.5	45.4	16.7	On
EW-2102	20.9	22.9	20,884	18.8	54.9	16.6	On
EW-2103	10.2	10.4	14,272	17.8	37.6	23.6	On
EW-2104	45.0	45.3	63,888	14.2	56.3	23.6	On
EW-3001	0.0	0.3	1	2.5	14.5	0.1	Off
EW-3002	0.4	0.5	608	1.9	13.1	23.6	On
EW-3003	0.0	0.5	4	4.0	12.9	0.2	Off

Daily Log

March 3, 2015 6AM to March 4, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.5	5	1.6	---	0.3	Off
EW-3005	2.3	6.4	3,317	-3.1	---	23.6	On
EW-3006	0.0	0.5	3	1.4	---	0.1	Off
EW-3007	2.1	5.9	3,043	-3.6	---	23.6	On
EW-3008	0.6	7.2	842	-0.9	---	23.6	On
EW-3009	1.3	6.8	1,911	-1.9	---	23.6	On
EW-3010	1.5	6.1	2,072	-2.1	---	23.6	On
EW-3011	0.3	0.5	389	0.6	73.5	19.6	On
EW-3012	0.6	5.5	872	-5.2	19.5	23.6	On
EW-3013	1.1	5.5	1,547	-6.2	25.4	23.6	On
EW-3014	0.0	2.0	192	-4.8	0.0	13.5	Off
EW-3015	1.4	5.5	2,101	-6.1	32.6	23.6	On
EW-3016	1.2	4.2	1,056	-3.9	42.2	16.7	On
EW-3017	0.4	5.9	326	-7.0	45.2	15.5	On
EW-3018	0.0	1.0	83	-9.9	45.1	4.5	Off
EW-3019	1.2	6.9	1,184	-1.5	45.9	16.7	On
EW-3020	4.6	6.9	4,708	-1.9	49.0	16.7	On
EW-3021	0.6	5.0	811	0.1	28.3	23.6	On
EW-3022	0.9	5.0	1,260	-2.5	37.4	23.6	On
EW-3023	2.7	2.9	3,751	-0.8	18.1	23.6	On
EW-3024	0.5	0.6	614	1.3	---	23.6	On
EW-3025	2.4	2.5	3,459	-0.2	1.0	23.6	On
EW-3026	2.9	5.2	4,147	-2.9	40.9	23.6	On
EW-3027	0.4	0.8	586	0.2	---	23.6	On
EW-4001	2.9	3.2	4,084	-11.5	30.7	23.6	On
EW-4002	2.7	6.6	3,827	-47.0	14.9	23.6	On
EW-4003	1.9	2.5	2,698	-24.5	---	23.6	On
EW-4004	1.5	1.8	2,241	-8.8	15.2	23.6	On
EW-4005	1.9	2.2	2,710	-3.2	---	23.6	On
EW-4006	1.8	5.3	2,584	-51.1	2.4	23.6	On
EW-4007	1.1	1.1	1,446	-1.4	38.2	23.6	On
EW-4008	2.9	3.0	4,070	-16.7	37.5	23.6	On
EW-4009	0.7	1.3	1,063	-13.9	26.7	23.6	On
EW-4010	2.1	2.2	3,046	-3.5	42.4	23.6	On
EW-4011	2.1	2.1	2,923	-13.7	42.2	23.6	On
EW-5001	1.0	1.2	1,352	-2.4	---	23.6	On
EW-5002	0.9	1.1	1,187	-21.1	41.7	23.6	On
EW Totals	**163.6**		**215,598**				

	Value	Total (KGal)	Peak Flow
FIT-100	165 GPM	217.2	214 GPM
FIT-500	0 GPM	202.0	264 GPM
Effluent Temp	93.0 °F		
Effluent pH	6.0		

Recharge and Injection Daily Report

March 3, 2015 6AM to March 4, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	3 GPM	14.2
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

March 3, 2015 6AM to March 4, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	20.1
Permeate Flow	FIT-642	0 GPM	14.5
Concentrate Flow	FIT-643	0 GPM	5.1

Inlet Conductivity	CIT-630	976.3 µS
Outlet Conductivity	CIT-642	51.5 µS
Hours Run		3.6 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	94.2 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

March 4, 2015 6AM to March 5, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.7	2.3	2,241	4.3	51.6	22.2	On
EW-2002	1.0	3.0	1,309	5.9	49.2	22.3	On
EW-2003	1.3	8.2	1,827	5.4	43.8	22.3	On
EW-2004	0.6	1.6	791	7.0	39.4	22.3	On
EW-2005	0.5	2.1	708	7.0	36.1	22.3	On
EW-2006	1.0	4.7	1,424	7.4	29.6	22.3	On
EW-2007	2.0	5.3	2,567	7.5	24.0	21.0	On
EW-2008	0.7	5.1	885	2.3	21.8	20.7	On
EW-2009	1.1	5.2	1,447	3.1	21.8	22.5	On
EW-2010	0.0	0.5	279	6.1	21.1	15.4	Off
EW-2011	0.0	0.6	348	8.1	19.7	17.5	Off
EW-2012	0.3	4.3	130	12.9	14.3	7.1	On
EW-2013	0.0	3.1	98	17.1	14.3	5.3	Off
EW-2014	1.2	4.1	1,692	13.2	16.0	18.0	On
EW-2015	0.4	0.6	608	12.0	13.2	24.0	On
EW-2016	0.5	0.7	799	10.8	---	22.7	On
EW-2017	1.2	1.3	1,736	12.7	---	24.0	On
EW-2018	0.6	1.0	939	12.0	---	24.0	On
EW-2019	0.3	0.4	246	11.6	---	13.5	On
EW-2020	0.3	0.5	407	11.9	---	19.4	On
EW-2021	0.3	0.6	171	17.7	---	7.5	On
EW-2022	0.3	0.5	553	12.2	---	22.8	On
EW-2023	0.3	0.4	456	11.4	---	23.0	On
EW-2024	0.3	0.4	293	10.7	---	15.9	On
EW-2025	0.7	7.6	988	10.2	---	22.0	On
EW-2026	0.8	1.3	1,125	11.2	---	24.0	On
EW-2027	0.8	1.2	1,119	9.4	---	24.0	On
EW-2028	0.8	1.3	1,162	9.7	---	24.0	On
EW-2029	0.9	7.5	1,199	10.0	---	22.2	On
EW-2030	1.5	1.8	2,227	10.5	---	24.0	On
EW-2031	1.3	1.7	2,031	11.4	---	24.0	On
EW-2032	0.5	1.1	791	9.9	---	24.0	On
EW-2033	0.4	1.0	756	9.8	---	24.0	On
EW-2034	0.5	1.0	921	10.0	75.2	22.3	On
EW-2035	1.3	1.3	1,835	7.1	49.9	24.0	On
EW-2036	0.7	0.9	1,000	13.1	26.5	24.0	On
EW-2037	1.1	1.8	1,669	4.0	29.2	24.0	On
EW-2101	7.4	26.0	10,035	3.6	45.2	22.3	On
EW-2102	20.8	22.8	27,941	18.7	54.8	22.3	On
EW-2103	9.8	13.6	14,446	17.8	30.9	24.0	On
EW-2104	34.9	45.2	56,497	14.7	41.3	24.0	On
EW-3001	0.0	0.0	0	2.5	14.3	0.0	Off
EW-3002	0.3	0.7	556	2.0	12.9	22.1	On
EW-3003	0.0	0.0	0	4.0	12.8	0.0	Off

Daily Log

March 4, 2015 6AM to March 5, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.6	---	0.0	Off
EW-3005	2.3	2.6	3,344	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.1	2.3	3,056	-3.5	---	24.0	On
EW-3008	0.5	0.8	848	-0.5	---	24.0	On
EW-3009	1.2	2.1	1,897	-1.8	---	24.0	On
EW-3010	1.4	1.9	2,112	-2.0	---	24.0	On
EW-3011	0.4	0.7	328	1.2	74.4	16.8	On
EW-3012	0.5	5.8	827	-4.8	19.8	22.2	On
EW-3013	1.0	5.8	1,464	-6.2	25.7	22.2	On
EW-3014	0.3	2.5	204	-4.6	0.0	11.9	On
EW-3015	1.4	4.8	1,924	-6.1	32.8	22.2	On
EW-3016	0.9	2.9	1,344	-3.9	42.3	22.2	On
EW-3017	0.4	0.6	425	-6.8	45.1	20.4	On
EW-3018	0.0	0.6	93	-10.3	45.0	5.1	Off
EW-3019	1.1	4.8	1,528	-1.3	45.9	22.2	On
EW-3020	4.6	5.8	6,198	-1.8	48.8	22.2	On
EW-3021	0.5	1.0	797	0.3	25.6	24.0	On
EW-3022	0.8	1.1	1,246	-2.3	34.3	24.0	On
EW-3023	2.5	3.0	3,456	-0.5	18.4	22.1	On
EW-3024	0.4	0.5	611	1.7	---	24.0	On
EW-3025	2.5	2.6	3,572	-0.4	0.8	24.0	On
EW-3026	2.9	3.0	4,173	-2.7	37.7	24.0	On
EW-3027	0.3	0.7	648	0.3	---	22.7	On
EW-4001	2.8	3.3	3,912	-10.9	26.9	22.1	On
EW-4002	2.6	3.0	3,828	-46.9	14.6	24.0	On
EW-4003	1.9	2.1	2,774	-25.3	---	24.0	On
EW-4004	1.7	1.8	2,433	-10.9	15.6	24.0	On
EW-4005	1.9	2.2	2,844	-5.1	---	24.0	On
EW-4006	1.8	2.0	2,562	-51.0	2.2	24.0	On
EW-4007	1.0	1.2	1,508	-1.4	35.1	24.0	On
EW-4008	3.0	3.5	4,270	-17.6	30.9	24.0	On
EW-4009	0.7	1.3	941	-14.1	27.0	22.3	On
EW-4010	2.2	2.3	3,134	-3.7	38.1	24.0	On
EW-4011	2.0	2.3	2,895	-13.1	37.9	22.5	On
EW-5001	0.0	1.2	1,205	7.7	---	19.3	Off
EW-5002	0.9	1.0	1,271	-22.5	41.6	24.0	On
EW Totals	**151.0**		**221,923**				

	Value	Total (KGal)	Peak Flow
FIT-100	152 GPM	223.9	193 GPM
FIT-500	199 GPM	215.7	263 GPM
Effluent Temp	95.6 °F		
Effluent pH	6.0		

Recharge and Injection Daily Report

March 4, 2015 6AM to March 5, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	19 GPM	16.1
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

March 4, 2015 6AM to March 5, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	24.0
Permeate Flow	FIT-642	0 GPM	17.4
Concentrate Flow	FIT-643	0 GPM	6.1

Inlet Conductivity	CIT-630	994.8 µS
Outlet Conductivity	CIT-642	143.2 µS
Hours Run		4.2 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	95.3 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

March 5, 2015 6AM to March 6, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.6	2.4	2,136	4.5	51.7	20.7	On
EW-2002	1.0	3.1	1,214	6.0	49.4	20.7	On
EW-2003	1.4	6.7	1,850	5.3	44.0	20.7	On
EW-2004	0.6	2.1	762	6.8	39.5	20.7	On
EW-2005	0.5	2.6	657	6.9	36.0	20.7	On
EW-2006	1.1	4.4	1,361	7.3	29.4	20.7	On
EW-2007	2.0	5.0	2,526	7.4	23.6	20.7	On
EW-2008	0.7	4.5	880	2.4	21.6	20.5	On
EW-2009	1.1	4.6	1,363	3.1	21.7	20.5	On
EW-2010	0.0	0.6	160	20.6	20.8	8.8	Off
EW-2011	0.0	0.6	305	9.3	19.3	15.7	Off
EW-2012	0.3	0.5	164	12.8	14.9	8.9	On
EW-2013	0.3	0.5	119	16.3	15.0	6.7	On
EW-2014	1.1	5.8	1,269	13.1	17.9	19.5	On
EW-2015	0.4	0.5	453	12.7	13.8	19.5	On
EW-2016	0.6	1.0	700	10.6	---	19.8	On
EW-2017	1.2	3.9	1,556	12.6	---	20.7	On
EW-2018	0.7	7.6	841	11.7	---	20.7	On
EW-2019	0.0	0.4	220	12.2	---	12.1	Off
EW-2020	0.3	0.5	301	12.1	---	14.4	On
EW-2021	0.0	0.6	154	19.5	---	7.6	Off
EW-2022	0.4	0.5	491	11.3	---	20.1	On
EW-2023	0.3	0.4	411	11.4	---	20.3	On
EW-2024	0.3	0.6	266	10.7	---	14.4	On
EW-2025	0.7	7.7	925	9.8	---	20.7	On
EW-2026	0.8	7.3	1,009	10.8	---	20.7	On
EW-2027	0.8	7.5	1,022	9.0	---	20.7	On
EW-2028	0.8	7.3	819	9.3	---	15.9	On
EW-2029	0.9	7.5	1,147	9.6	---	20.7	On
EW-2030	1.6	7.4	1,965	10.2	---	20.7	On
EW-2031	1.5	7.5	1,846	11.2	---	20.7	On
EW-2032	0.6	7.7	706	9.5	---	20.7	On
EW-2033	0.5	3.8	673	9.5	---	20.7	On
EW-2034	0.6	1.0	810	10.2	73.8	20.7	On
EW-2035	1.3	2.1	1,592	6.9	48.2	20.7	On
EW-2036	0.6	2.5	686	15.9	30.0	19.5	On
EW-2037	1.2	5.4	1,398	3.8	33.4	19.5	On
EW-2101	7.4	21.2	9,311	3.3	45.6	20.7	On
EW-2102	20.7	23.0	25,760	18.6	54.8	20.7	On
EW-2103	10.1	16.3	11,677	17.8	37.7	19.5	On
EW-2104	45.0	49.6	50,952	14.2	56.4	19.5	On
EW-3001	0.0	0.6	36	2.6	14.8	1.9	Off
EW-3002	0.4	6.5	523	2.0	13.3	20.5	On
EW-3003	0.0	0.5	43	3.9	13.1	2.2	Off

Daily Log

March 5, 2015 6AM to March 6, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.5	37	1.5	---	1.7	Off
EW-3005	2.5	6.6	3,306	-3.2	---	20.5	On
EW-3006	0.0	0.5	29	1.4	---	1.4	Off
EW-3007	2.2	6.3	2,930	-3.7	---	20.5	On
EW-3008	0.6	7.4	887	-0.9	---	20.5	On
EW-3009	1.2	7.0	1,412	-1.9	---	17.5	On
EW-3010	1.6	6.3	2,102	-2.1	---	20.5	On
EW-3011	0.3	0.5	369	0.9	72.9	18.8	On
EW-3012	0.6	6.0	806	-5.2	19.5	20.5	On
EW-3013	1.0	5.9	1,341	-6.5	25.4	20.5	On
EW-3014	0.3	0.6	195	-3.9	0.0	11.2	On
EW-3015	1.4	5.2	1,811	-6.3	32.5	20.5	On
EW-3016	1.0	3.1	1,236	-3.9	42.6	20.5	On
EW-3017	0.4	0.6	389	-4.2	45.4	18.7	On
EW-3018	0.0	0.6	89	-9.6	45.3	4.8	Off
EW-3019	1.2	5.2	1,459	-1.7	46.1	20.5	On
EW-3020	4.6	6.3	4,726	-1.9	49.0	16.7	On
EW-3021	0.6	5.8	767	0.0	28.7	19.5	On
EW-3022	1.1	5.5	1,322	-2.6	38.0	19.5	On
EW-3023	2.6	3.1	3,167	-0.6	18.1	20.5	On
EW-3024	0.5	0.5	524	1.3	---	20.5	On
EW-3025	2.4	2.6	2,777	-0.3	1.0	19.5	On
EW-3026	2.9	5.2	3,535	-2.9	41.4	19.5	On
EW-3027	0.4	0.8	496	0.2	---	20.5	On
EW-4001	2.9	3.2	3,369	-11.3	30.6	19.4	On
EW-4002	2.6	7.0	3,395	-47.1	15.2	20.5	On
EW-4003	1.9	9.0	1,763	-22.5	---	15.7	On
EW-4004	1.5	1.8	1,882	-8.9	15.2	20.5	On
EW-4005	1.9	2.0	2,304	-2.9	---	20.5	On
EW-4006	1.8	6.2	2,232	-51.1	2.4	19.5	On
EW-4007	1.0	1.1	1,156	-1.0	38.7	19.4	On
EW-4008	2.9	3.3	3,418	-16.9	37.6	19.4	On
EW-4009	0.7	1.0	847	-13.5	26.7	20.5	On
EW-4010	2.0	2.2	2,510	-3.0	41.7	19.4	On
EW-4011	2.1	2.7	2,413	-13.6	41.6	19.4	On
EW-5001	1.0	1.1	1,083	-2.2	---	19.7	On
EW-5002	0.8	1.1	1,018	-20.5	40.9	20.5	On
EW Totals	**163.9**		**196,160**				

	Value	Total (KGal)	Peak Flow
FIT-100	166 GPM	198.4	198 GPM
FIT-500	54 GPM	185.7	263 GPM
Effluent Temp	94.3 °F		
Effluent pH	6.6		

Recharge and Injection Daily Report

March 5, 2015 6AM to March 6, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	19 GPM	16.3
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

March 5, 2015 6AM to March 6, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	98 GPM	24.0
Permeate Flow	FIT-642	71 GPM	17.3
Concentrate Flow	FIT-643	25 GPM	6.1

Inlet Conductivity	CIT-630	1,007.5 µS
Outlet Conductivity	CIT-642	31.3 µS
Hours Run		4.0 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	94.9 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

March 6, 2015 6AM to March 7, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.6	1.8	2,384	4.7	52.2	24.0	On
EW-2002	1.0	3.1	1,263	5.9	50.0	21.9	On
EW-2003	1.3	1.9	1,918	5.4	44.5	24.0	On
EW-2004	0.6	0.7	833	7.0	39.9	24.0	On
EW-2005	0.5	0.8	731	7.0	36.2	24.0	On
EW-2006	1.1	1.2	1,494	7.4	29.4	24.0	On
EW-2007	2.0	2.1	2,892	7.5	23.5	24.0	On
EW-2008	0.7	0.8	995	2.5	21.3	24.0	On
EW-2009	1.1	1.2	1,568	3.3	21.4	24.0	On
EW-2010	0.0	0.0	0	20.7	20.5	0.0	Off
EW-2011	0.0	0.4	264	23.1	19.1	14.1	Off
EW-2012	0.0	2.2	116	13.0	14.2	6.8	On
EW-2013	0.0	0.4	131	16.0	14.3	7.3	Off
EW-2014	1.1	1.1	1,467	13.2	17.8	24.0	On
EW-2015	0.4	0.4	556	12.8	13.7	24.0	On
EW-2016	0.6	0.7	799	10.8	---	22.8	On
EW-2017	1.3	3.9	1,536	12.8	---	20.7	On
EW-2018	0.7	0.8	943	11.6	---	24.0	On
EW-2019	0.3	0.4	242	12.6	---	13.5	On
EW-2020	0.0	0.5	424	11.0	---	20.4	Off
EW-2021	0.0	0.6	172	19.7	---	8.1	Off
EW-2022	0.5	0.5	550	11.7	---	22.8	On
EW-2023	0.4	0.4	485	11.1	---	23.9	On
EW-2024	0.0	0.4	299	9.9	---	16.4	Off
EW-2025	0.7	0.9	1,021	9.8	---	24.0	On
EW-2026	0.8	0.9	1,134	10.8	---	24.0	On
EW-2027	0.8	0.9	1,126	9.0	---	24.0	On
EW-2028	0.8	1.0	1,185	9.3	---	24.0	On
EW-2029	0.9	1.0	1,293	9.6	---	24.0	On
EW-2030	1.6	1.6	2,225	10.4	---	24.0	On
EW-2031	1.5	1.5	2,089	11.3	---	24.0	On
EW-2032	0.5	0.7	794	9.5	---	24.0	On
EW-2033	0.0	0.6	745	15.5	---	23.6	Off
EW-2034	0.6	0.9	986	10.3	74.0	24.0	On
EW-2035	1.3	1.3	1,809	7.0	48.5	24.0	On
EW-2036	0.5	0.6	751	16.4	29.9	24.0	On
EW-2037	1.2	1.2	1,656	4.1	33.6	24.0	On
EW-2101	7.3	9.4	10,576	3.7	43.1	24.0	On
EW-2102	20.9	21.3	29,993	18.6	53.2	24.0	On
EW-2103	10.1	10.2	14,401	17.7	37.7	24.0	On
EW-2104	45.0	45.2	64,764	14.0	56.6	24.0	On
EW-3001	0.0	0.0	0	2.4	14.3	0.0	Off
EW-3002	0.5	0.6	622	1.9	12.9	24.0	On
EW-3003	0.0	0.0	0	3.8	12.8	0.0	Off

Daily Log

March 6, 2015 6AM to March 7, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	2.5	2.5	3,533	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.2	2.2	3,143	-3.5	---	24.0	On
EW-3008	0.6	0.8	892	-0.9	---	24.0	On
EW-3009	1.2	1.3	1,706	-1.9	---	24.0	On
EW-3010	1.6	1.6	2,201	-2.1	---	24.0	On
EW-3011	0.3	0.5	350	1.0	73.0	18.4	On
EW-3012	0.6	1.1	890	-5.0	18.8	24.0	On
EW-3013	1.1	6.3	1,175	-6.2	24.3	18.7	On
EW-3014	0.3	5.2	204	-4.1	28.6	11.9	On
EW-3015	1.6	1.9	2,136	-6.1	31.0	24.0	On
EW-3016	0.0	1.3	939	11.0	40.8	16.5	Off
EW-3017	0.0	0.5	454	-3.4	42.8	21.7	Off
EW-3018	0.3	0.6	92	-10.2	42.5	5.1	On
EW-3019	0.0	4.3	891	13.2	43.1	23.6	Off
EW-3020	4.7	4.9	6,705	-1.8	49.5	24.0	On
EW-3021	0.6	0.6	801	0.2	28.5	24.0	On
EW-3022	1.1	1.1	1,528	-2.5	37.7	24.0	On
EW-3023	2.6	2.7	3,741	-0.6	17.5	24.0	On
EW-3024	0.5	0.5	628	1.4	---	24.0	On
EW-3025	2.4	2.4	3,487	-0.3	40.2	24.0	On
EW-3026	2.8	2.9	4,106	-2.8	41.2	24.0	On
EW-3027	0.5	0.5	577	0.2	---	24.0	On
EW-4001	2.9	2.9	4,157	-11.7	30.5	24.0	On
EW-4002	2.7	2.8	3,808	-47.1	14.6	24.0	On
EW-4003	1.9	1.9	2,715	-24.4	---	24.0	On
EW-4004	1.6	1.6	2,173	-9.6	15.0	24.0	On
EW-4005	1.9	1.9	2,679	-3.8	---	24.0	On
EW-4006	1.8	1.9	2,613	-51.0	34.4	24.0	On
EW-4007	1.0	1.0	1,461	-1.5	38.5	24.0	On
EW-4008	2.9	3.0	4,172	-17.5	37.7	24.0	On
EW-4009	0.9	1.0	1,177	-20.6	25.8	24.0	On
EW-4010	2.2	2.2	3,099	-3.7	42.4	24.0	On
EW-4011	2.0	2.1	2,967	-13.7	42.2	24.0	On
EW-5001	1.0	1.0	1,341	-2.7	---	24.0	On
EW-5002	0.8	0.9	1,192	-21.1	40.6	24.0	On
EW Totals	**161.3**		**232,962**				

	Value	Total (KGal)	Peak Flow
FIT-100	163 GPM	236.0	169 GPM
FIT-500	0 GPM	221.4	264 GPM
Effluent Temp	94.3 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

March 6, 2015 6AM to March 7, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	19 GPM	16.2
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

March 6, 2015 6AM to March 7, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	35 GPM	25.2
Permeate Flow	FIT-642	16 GPM	18.2
Concentrate Flow	FIT-643	14 GPM	6.5

Inlet Conductivity	CIT-630	1,009.6 µS
Outlet Conductivity	CIT-642	30.7 µS
Hours Run		4.0 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	94.7 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

March 7, 2015 6AM to March 8, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.6	1.8	2,271	4.8	52.2	23.0	On
EW-2002	1.0	1.6	1,316	5.9	50.0	23.0	On
EW-2003	1.4	7.2	1,561	5.3	44.6	19.5	On
EW-2004	0.6	1.0	801	6.8	40.3	23.0	On
EW-2005	0.5	1.2	697	7.0	36.7	23.0	On
EW-2006	1.1	5.0	1,378	7.4	29.9	21.4	On
EW-2007	2.0	2.3	2,735	7.5	23.9	23.0	On
EW-2008	0.7	0.8	948	2.3	22.4	23.0	On
EW-2009	1.1	1.2	1,493	3.2	22.5	23.0	On
EW-2010	0.3	0.4	15	10.6	21.4	0.8	On
EW-2011	0.0	0.5	313	9.0	19.8	16.6	Off
EW-2012	0.3	0.4	95	11.2	15.0	5.8	On
EW-2013	0.2	0.4	122	17.5	14.9	6.8	On
EW-2014	1.0	5.8	1,205	13.1	18.1	19.4	On
EW-2015	0.4	0.5	543	11.9	13.9	23.0	On
EW-2016	0.6	0.7	764	10.1	---	21.7	On
EW-2017	1.2	1.3	1,714	12.6	---	23.0	On
EW-2018	0.6	0.8	901	11.6	---	23.0	On
EW-2019	0.0	0.4	231	13.0	---	12.9	Off
EW-2020	0.0	0.5	402	11.8	---	19.4	Off
EW-2021	0.4	0.5	161	18.3	---	7.4	On
EW-2022	0.4	0.5	522	11.2	---	21.7	On
EW-2023	0.3	0.4	424	12.0	---	21.4	On
EW-2024	0.0	0.4	283	10.8	---	15.7	Off
EW-2025	0.7	0.9	971	9.8	---	23.0	On
EW-2026	0.8	0.9	1,078	10.8	---	23.0	On
EW-2027	0.8	1.0	1,076	9.0	---	23.0	On
EW-2028	0.8	1.0	1,130	9.3	---	23.0	On
EW-2029	0.9	1.0	1,236	9.6	---	23.0	On
EW-2030	1.6	1.6	2,124	10.3	---	23.0	On
EW-2031	1.5	7.5	1,882	11.2	---	21.0	On
EW-2032	0.5	0.7	757	9.6	---	23.0	On
EW-2033	0.5	3.6	659	9.5	---	20.1	On
EW-2034	0.6	0.9	951	10.3	73.8	23.0	On
EW-2035	1.2	1.5	1,725	7.0	47.5	23.0	On
EW-2036	0.5	0.6	698	16.6	30.1	23.0	On
EW-2037	1.2	1.5	1,579	4.0	33.8	23.0	On
EW-2101	7.2	7.6	10,045	3.3	44.4	23.0	On
EW-2102	20.6	21.0	28,522	18.5	54.1	23.0	On
EW-2103	10.2	10.3	13,840	17.6	37.9	23.0	On
EW-2104	44.9	45.2	62,092	13.8	56.5	23.0	On
EW-3001	0.0	0.0	0	2.3	15.0	0.0	Off
EW-3002	0.3	0.6	589	1.8	13.5	22.9	On
EW-3003	0.0	0.0	0	3.8	13.2	0.0	Off

Daily Log

March 7, 2015 6AM to March 8, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	2.4	2.6	3,332	-3.1	---	23.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.1	2.3	2,985	-3.5	---	23.0	On
EW-3008	0.6	0.9	845	-0.9	---	23.0	On
EW-3009	1.2	1.3	1,613	-1.9	---	23.0	On
EW-3010	1.6	6.1	1,968	-2.1	---	21.0	On
EW-3011	0.3	0.5	321	0.6	72.9	16.8	On
EW-3012	0.6	0.8	841	-5.2	19.0	23.0	On
EW-3013	1.1	1.2	1,506	-6.4	24.6	23.0	On
EW-3014	0.3	0.4	196	-4.3	28.9	11.6	On
EW-3015	1.6	1.7	2,196	-6.2	31.7	23.0	On
EW-3016	0.0	0.5	0	10.7	42.0	0.0	Off
EW-3017	0.4	0.5	458	-6.4	44.2	21.2	On
EW-3018	0.0	0.5	87	-8.8	44.2	4.9	Off
EW-3019	0.5	0.5	463	9.5	44.8	21.4	On
EW-3020	4.7	5.3	6,500	-1.9	49.7	23.0	On
EW-3021	0.6	0.6	745	0.0	28.6	23.0	On
EW-3022	1.0	1.1	1,441	-2.3	37.6	23.0	On
EW-3023	2.6	2.6	3,586	-0.7	17.7	23.0	On
EW-3024	0.5	0.5	603	1.2	---	23.0	On
EW-3025	2.4	2.5	3,368	-0.4	40.0	23.0	On
EW-3026	2.8	2.9	3,895	-2.8	40.9	23.0	On
EW-3027	0.5	0.6	610	0.1	---	23.0	On
EW-4001	2.9	3.0	3,989	-11.9	30.7	23.0	On
EW-4002	2.6	2.8	3,609	-46.8	15.3	23.0	On
EW-4003	1.9	2.0	2,621	-24.5	---	23.0	On
EW-4004	1.7	1.7	2,204	-11.1	15.3	23.0	On
EW-4005	1.9	1.9	2,191	-2.6	---	19.4	On
EW-4006	1.8	1.8	2,465	-51.1	34.4	23.0	On
EW-4007	1.1	1.1	1,432	-1.5	38.4	23.0	On
EW-4008	2.9	3.0	3,985	-17.9	37.9	23.0	On
EW-4009	0.9	1.0	1,207	-22.4	26.1	23.0	On
EW-4010	2.1	2.2	2,874	-3.7	42.6	22.2	On
EW-4011	2.1	2.4	2,882	-14.3	42.4	23.0	On
EW-5001	1.0	1.0	1,326	-3.0	---	23.0	On
EW-5002	0.7	0.9	827	-18.5	39.4	18.8	On
EW Totals	**162.2**		**221,021**				

	Value	Total (KGal)	Peak Flow
FIT-100	164 GPM	224.0	171 GPM
FIT-500	195 GPM	207.0	265 GPM
Effluent Temp	95.0 °F		
Effluent pH	6.2		

Recharge and Injection Daily Report

March 7, 2015 6AM to March 8, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	3 GPM	14.9
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

March 7, 2015 6AM to March 8, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	81 GPM	19.7
Permeate Flow	FIT-642	61 GPM	14.2
Concentrate Flow	FIT-643	20 GPM	5.0

Inlet Conductivity	CIT-630	1,018.2 µS
Outlet Conductivity	CIT-642	77.9 µS
Hours Run		3.4 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	94.6 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

March 8, 2015 6AM to March 9, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.6	1.7	2,339	4.6	52.0	24.0	On
EW-2002	0.9	1.2	1,368	5.9	49.8	24.0	On
EW-2003	1.3	1.9	1,935	5.5	44.4	24.0	On
EW-2004	0.6	1.7	798	7.0	40.1	22.2	On
EW-2005	0.5	2.8	659	7.0	36.5	21.4	On
EW-2006	1.1	1.4	1,523	7.5	29.7	24.0	On
EW-2007	2.0	2.1	2,838	7.5	23.7	24.0	On
EW-2008	0.7	0.8	983	2.5	22.4	24.0	On
EW-2009	1.1	1.2	1,549	3.4	22.5	24.0	On
EW-2010	0.3	0.4	285	5.1	21.6	16.0	On
EW-2011	0.3	0.5	345	8.9	20.2	17.6	On
EW-2012	0.0	0.4	85	21.2	14.1	5.2	Off
EW-2013	0.0	0.4	129	17.4	14.1	7.2	Off
EW-2014	1.0	1.6	1,474	13.2	17.4	24.0	On
EW-2015	0.4	0.6	587	12.3	13.5	24.0	On
EW-2016	0.6	0.7	789	10.7	---	22.5	On
EW-2017	1.2	1.2	1,735	12.7	---	24.0	On
EW-2018	0.7	0.9	933	11.6	---	24.0	On
EW-2019	0.0	0.4	241	12.4	---	13.4	Off
EW-2020	0.0	0.5	417	11.0	---	19.5	Off
EW-2021	0.0	0.5	166	18.2	---	8.1	Off
EW-2022	0.4	0.5	539	12.6	---	22.6	On
EW-2023	0.4	0.4	456	11.2	---	23.1	On
EW-2024	0.0	0.4	279	9.8	---	15.1	Off
EW-2025	0.7	0.9	1,006	9.8	---	24.0	On
EW-2026	0.8	0.9	1,115	10.8	---	24.0	On
EW-2027	0.8	7.5	1,045	9.0	---	22.1	On
EW-2028	0.8	1.0	1,180	9.3	---	24.0	On
EW-2029	0.9	1.0	1,287	9.6	---	24.0	On
EW-2030	0.0	1.6	1,956	20.0	---	21.3	Off
EW-2031	1.5	1.5	2,108	11.2	---	24.0	On
EW-2032	0.6	0.8	782	9.5	---	24.0	On
EW-2033	0.5	0.6	754	9.5	---	24.0	On
EW-2034	0.6	1.0	888	10.9	73.6	21.8	On
EW-2035	1.2	1.3	1,782	7.1	47.7	24.0	On
EW-2036	0.5	0.7	735	16.2	29.2	23.8	On
EW-2037	1.2	5.3	1,634	4.1	33.5	23.8	On
EW-2101	7.3	7.6	10,394	3.4	43.4	24.0	On
EW-2102	20.6	20.9	29,738	18.4	53.4	24.0	On
EW-2103	10.1	11.7	14,455	17.5	37.3	24.0	On
EW-2104	45.0	45.5	64,791	13.7	56.1	24.0	On
EW-3001	0.0	0.0	0	2.4	14.1	0.0	Off
EW-3002	0.5	0.6	602	1.8	12.8	23.9	On
EW-3003	0.0	0.0	0	3.9	12.7	0.0	Off

Daily Log

March 8, 2015 6AM to March 9, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.5	2.5	3,416	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.2	2.3	3,109	-3.6	---	24.0	On
EW-3008	0.8	4.5	838	-0.9	---	21.6	On
EW-3009	1.3	1.4	1,705	-1.9	---	24.0	On
EW-3010	1.7	1.7	2,275	-2.1	---	24.0	On
EW-3011	0.3	0.5	370	0.8	72.7	19.8	On
EW-3012	0.6	0.7	876	-5.2	18.4	24.0	On
EW-3013	1.1	1.2	1,560	-6.2	23.7	24.0	On
EW-3014	0.0	0.4	204	-4.9	27.9	12.0	Off
EW-3015	1.6	1.7	2,291	-6.1	30.8	24.0	On
EW-3016	0.0	0.0	0	11.2	41.2	0.0	Off
EW-3017	0.0	0.5	261	15.2	43.2	12.7	Off
EW-3018	0.0	0.6	69	-8.7	43.0	3.9	Off
EW-3019	0.4	0.5	640	9.8	43.6	24.0	On
EW-3020	4.6	4.7	6,649	-1.9	49.4	24.0	On
EW-3021	0.6	1.3	803	0.2	25.1	24.0	On
EW-3022	1.2	1.8	1,536	-2.3	30.0	24.0	On
EW-3023	2.6	2.7	3,756	-0.7	17.3	24.0	On
EW-3024	0.5	0.6	613	1.4	---	24.0	On
EW-3025	2.9	3.0	3,757	0.2	31.7	24.0	On
EW-3026	0.0	3.0	2,557	5.6	31.1	15.3	Off
EW-3027	0.6	0.6	660	0.4	---	24.0	On
EW-4001	2.9	3.1	4,113	-11.9	29.9	23.8	On
EW-4002	2.6	2.8	3,745	-46.9	14.4	24.0	On
EW-4003	1.9	2.0	2,718	-25.1	---	24.0	On
EW-4004	1.7	1.7	2,390	-11.4	15.1	24.0	On
EW-4005	1.9	1.9	2,675	-3.9	---	24.0	On
EW-4006	1.7	2.4	2,529	-51.0	28.3	24.0	On
EW-4007	0.9	1.2	1,226	-1.2	31.0	20.4	On
EW-4008	3.0	3.2	4,231	-18.3	37.3	24.0	On
EW-4009	0.7	1.0	756	-17.2	25.1	17.5	On
EW-4010	2.2	2.2	3,114	-4.2	43.1	23.8	On
EW-4011	2.3	2.4	3,084	-16.3	43.0	23.8	On
EW-5001	1.0	1.1	1,384	-3.1	---	24.0	On
EW-5002	0.8	0.8	1,070	-19.0	39.1	24.0	On
EW Totals	**158.0**		**229,686**				

	Value	Total (KGal)	Peak Flow
FIT-100	160 GPM	233.0	172 GPM
FIT-500	199 GPM	223.5	264 GPM
Effluent Temp	94.3 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

March 8, 2015 6AM to March 9, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	19 GPM	16.4
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

March 8, 2015 6AM to March 9, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	25.2
Permeate Flow	FIT-642	0 GPM	18.1
Concentrate Flow	FIT-643	0 GPM	6.5

Inlet Conductivity	CIT-630	1,011.3 µS
Outlet Conductivity	CIT-642	168.7 µS
Hours Run		4.8 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	93.7 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

March 9, 2015 6AM to March 10, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.6	1.6	2,321	4.6	52.0	24.0	On
EW-2002	0.9	1.0	1,353	6.0	49.7	24.0	On
EW-2003	1.3	1.3	1,863	5.6	44.4	24.0	On
EW-2004	0.6	0.6	838	7.0	40.2	24.0	On
EW-2005	0.5	0.5	715	7.2	36.7	24.0	On
EW-2006	1.0	1.1	1,494	7.6	29.8	24.0	On
EW-2007	1.9	2.0	2,803	7.6	23.9	24.0	On
EW-2008	0.7	0.8	978	2.7	22.6	24.0	On
EW-2009	1.0	1.1	1,540	3.3	22.7	24.0	On
EW-2010	0.3	0.4	277	5.6	21.9	15.6	On
EW-2011	0.3	0.4	343	9.3	20.4	17.6	On
EW-2012	0.3	0.3	100	11.5	14.9	6.0	On
EW-2013	0.0	0.4	127	17.1	14.9	7.1	Off
EW-2014	1.0	1.2	1,466	13.2	17.3	24.0	On
EW-2015	0.3	0.5	563	12.4	13.8	23.9	On
EW-2016	0.5	0.7	787	10.4	---	22.6	On
EW-2017	1.2	1.2	1,720	12.7	---	24.0	On
EW-2018	0.6	0.8	930	12.0	---	24.0	On
EW-2019	0.3	0.3	239	12.8	---	13.4	On
EW-2020	0.3	0.5	413	11.7	---	20.0	On
EW-2021	0.3	0.5	163	19.2	---	8.2	On
EW-2022	0.3	0.5	536	11.3	---	22.7	On
EW-2023	0.3	0.4	449	11.1	---	22.9	On
EW-2024	0.3	0.4	293	10.5	---	16.1	On
EW-2025	0.5	0.9	998	10.2	---	24.0	On
EW-2026	0.7	0.9	1,107	11.0	---	24.0	On
EW-2027	0.6	1.0	1,123	9.4	---	24.0	On
EW-2028	0.7	1.0	1,168	9.7	---	24.0	On
EW-2029	0.7	1.0	1,281	10.0	---	24.0	On
EW-2030	1.5	7.4	2,177	10.4	---	23.3	On
EW-2031	1.4	1.5	2,091	11.3	---	24.0	On
EW-2032	0.4	7.2	701	9.9	---	21.2	On
EW-2033	0.4	0.6	753	9.7	---	24.0	On
EW-2034	0.9	0.9	1,008	9.8	66.3	24.0	On
EW-2035	1.2	1.9	1,529	6.9	52.7	20.6	On
EW-2036	0.5	0.6	766	15.6	28.3	24.0	On
EW-2037	1.1	1.5	1,631	4.0	32.0	24.0	On
EW-2101	7.1	8.3	10,327	3.4	44.9	24.0	On
EW-2102	20.1	20.8	29,114	18.4	54.7	24.0	On
EW-2103	0.0	10.2	5,636	18.2	32.5	9.4	Off
EW-2104	49.1	49.4	68,464	13.4	57.4	24.0	On
EW-3001	0.0	0.4	5	2.3	15.0	0.3	Off
EW-3002	0.3	0.7	587	1.9	13.4	23.2	On
EW-3003	0.0	0.0	0	3.8	13.2	0.0	Off

Daily Log

March 9, 2015 6AM to March 10, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.4	---	0.0	Off
EW-3005	2.2	2.5	3,278	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.1	2.3	3,069	-3.5	---	24.0	On
EW-3008	0.6	0.9	987	-0.5	---	24.0	On
EW-3009	1.0	1.3	1,645	-1.8	---	24.0	On
EW-3010	1.5	1.7	2,217	-2.1	---	24.0	On
EW-3011	0.0	0.5	298	1.3	65.1	16.0	Off
EW-3012	0.5	0.8	860	-4.9	19.0	24.0	On
EW-3013	1.0	1.3	1,519	-6.3	24.7	24.0	On
EW-3014	0.3	0.4	195	-4.3	29.3	11.6	On
EW-3015	1.4	1.7	2,058	-6.1	32.1	24.0	On
EW-3016	1.0	3.1	1,358	-3.9	42.7	23.0	On
EW-3017	0.3	0.5	441	-7.2	44.6	21.2	On
EW-3018	0.0	0.5	99	-9.2	44.5	5.6	Off
EW-3019	0.4	0.5	590	9.6	45.1	24.0	On
EW-3020	4.6	4.6	6,599	-1.9	49.4	24.0	On
EW-3021	0.4	0.9	750	0.1	27.0	24.0	On
EW-3022	1.0	1.5	1,490	-2.5	35.9	24.0	On
EW-3023	2.6	2.7	3,746	-0.8	17.8	24.0	On
EW-3024	0.3	0.5	619	1.3	---	23.9	On
EW-3025	2.4	2.9	3,512	-0.5	38.3	24.0	On
EW-3026	2.8	5.0	3,954	-2.9	39.2	22.9	On
EW-3027	0.3	0.6	646	0.1	---	24.0	On
EW-4001	2.9	3.0	4,224	-13.2	28.9	24.0	On
EW-4002	2.5	6.9	3,282	-46.8	15.2	20.6	On
EW-4003	1.8	2.0	2,734	-25.5	---	24.0	On
EW-4004	1.6	1.7	2,383	-11.5	15.6	24.0	On
EW-4005	1.8	1.9	2,688	-4.6	---	24.0	On
EW-4006	1.7	2.0	2,485	-51.2	32.6	24.0	On
EW-4007	1.0	1.1	1,539	-2.0	36.7	24.0	On
EW-4008	3.1	3.3	4,363	-19.7	33.8	24.0	On
EW-4009	0.7	1.0	1,097	-19.5	25.9	24.0	On
EW-4010	2.3	2.3	3,234	-4.7	41.8	24.0	On
EW-4011	2.3	2.4	3,266	-17.7	41.8	24.0	On
EW-5001	0.8	1.1	1,386	-3.2	---	24.0	On
EW-5002	1.0	1.6	1,214	-25.3	43.4	24.0	On
EW Totals	**153.1**		**226,609**				

	Value	Total (KGal)	Peak Flow
FIT-100	155 GPM	229.5	168 GPM
FIT-500	201 GPM	215.0	263 GPM
Effluent Temp	95.2 °F		
Effluent pH	6.2		

Recharge and Injection Daily Report

March 9, 2015 6AM to March 10, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	19 GPM	18.3
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

March 9, 2015 6AM to March 10, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	26.2
Permeate Flow	FIT-642	0 GPM	18.9
Concentrate Flow	FIT-643	0 GPM	6.7

Inlet Conductivity	CIT-630	1,048.9 µS
Outlet Conductivity	CIT-642	186.4 µS
Hours Run		4.4 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	95.5 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

March 10, 2015 6AM to March 11, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	0.0	1.6	288	17.2	17.0	3.0	Off
EW-2002	0.0	1.1	167	17.6	16.8	3.0	Off
EW-2003	0.0	2.0	230	17.0	16.9	3.0	Off
EW-2004	0.0	0.7	104	16.2	16.7	3.0	Off
EW-2005	0.0	1.3	87	16.9	16.8	3.0	Off
EW-2006	0.0	1.7	183	16.1	16.9	3.0	Off
EW-2007	0.0	2.3	347	17.3	16.8	3.0	Off
EW-2008	0.0	0.9	123	19.0	17.7	3.0	Off
EW-2009	0.2	1.2	191	18.0	17.8	3.0	Off
EW-2010	0.0	0.6	36	20.5	17.3	2.0	Off
EW-2011	0.0	0.6	43	23.1	15.9	2.1	Off
EW-2012	0.0	0.6	95	12.2	13.3	5.7	Off
EW-2013	0.0	0.5	125	16.3	13.3	6.8	Off
EW-2014	1.0	5.9	1,430	13.0	14.9	23.2	On
EW-2015	0.5	0.6	550	11.5	12.2	22.7	On
EW-2016	0.0	0.8	759	10.7	---	22.0	Off
EW-2017	1.2	4.0	1,697	12.6	---	23.3	On
EW-2018	0.6	7.6	918	11.6	---	23.3	On
EW-2019	0.0	0.5	240	12.1	---	13.2	Off
EW-2020	0.4	0.7	405	10.2	---	19.6	On
EW-2021	0.0	0.5	164	19.5	---	8.6	Off
EW-2022	0.0	0.6	512	12.6	---	22.0	Off
EW-2023	0.4	0.6	428	11.3	---	21.2	On
EW-2024	0.3	0.6	289	9.9	---	15.7	On
EW-2025	0.7	7.6	983	9.8	---	23.3	On
EW-2026	0.8	7.3	1,090	10.8	---	23.3	On
EW-2027	0.8	7.5	1,109	9.0	---	23.3	On
EW-2028	0.8	7.3	1,156	9.3	---	23.3	On
EW-2029	0.9	7.6	1,249	9.6	---	23.3	On
EW-2030	1.6	7.5	2,190	10.2	---	23.3	On
EW-2031	1.5	7.5	2,050	11.1	---	23.3	On
EW-2032	0.6	7.3	800	9.5	---	23.3	On
EW-2033	0.5	3.6	748	9.5	---	23.3	On
EW-2034	0.0	0.9	127	21.5	17.3	3.0	Off
EW-2035	0.0	1.3	223	21.4	-1.8	3.0	Off
EW-2036	0.6	1.1	760	14.9	24.7	23.3	On
EW-2037	1.1	5.8	1,603	3.8	27.8	23.3	On
EW-2101	0.0	14.0	2,045	20.0	19.5	4.8	Off
EW-2102	0.0	20.2	3,617	20.5	19.6	3.0	Off
EW-2103	0.0	0.0	0	18.3	26.1	0.0	Off
EW-2104	40.1	50.5	65,827	13.7	42.2	23.3	On
EW-3001	0.0	0.5	6	2.7	13.3	0.3	Off
EW-3002	0.5	0.6	580	2.1	12.0	23.1	On
EW-3003	0.0	0.5	11	4.3	11.8	0.6	Off

Daily Log

March 10, 2015 6AM to March 11, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.5	12	2.1	---	0.6	Off
EW-3005	2.7	6.6	3,705	-3.2	---	23.2	On
EW-3006	0.0	0.5	8	1.4	---	0.4	Off
EW-3007	2.4	6.1	3,318	-3.7	---	23.2	On
EW-3008	0.8	7.3	1,097	-0.9	---	23.2	On
EW-3009	1.3	7.4	1,807	-2.0	---	23.2	On
EW-3010	2.0	6.5	2,682	-2.2	---	23.2	On
EW-3011	0.0	0.7	35	6.6	16.8	1.9	Off
EW-3012	0.0	1.0	108	9.4	17.7	3.0	Off
EW-3013	0.0	2.2	190	12.7	18.1	3.0	Off
EW-3014	0.0	0.4	25	11.4	18.7	1.5	Off
EW-3015	0.0	2.7	256	16.3	18.7	3.0	Off
EW-3016	0.0	2.0	171	17.2	19.3	3.0	Off
EW-3017	0.0	0.8	56	17.6	18.7	2.7	Off
EW-3018	0.0	0.4	13	6.2	18.4	0.7	Off
EW-3019	0.0	0.6	75	18.2	19.1	3.0	Off
EW-3020	0.0	5.0	827	16.9	17.2	3.0	Off
EW-3021	0.7	5.5	929	0.0	25.1	23.2	On
EW-3022	1.2	5.1	1,616	-2.6	35.2	23.2	On
EW-3023	0.0	2.8	470	9.9	17.6	3.0	Off
EW-3024	0.5	0.7	572	1.9	---	23.1	On
EW-3025	2.6	2.9	3,390	-0.1	37.9	23.2	On
EW-3026	3.0	5.2	4,183	-2.9	38.8	23.2	On
EW-3027	0.6	0.9	626	0.6	---	23.2	On
EW-4001	3.0	3.4	4,200	-13.2	25.3	23.1	On
EW-4002	2.7	6.7	3,738	-47.2	13.7	23.1	On
EW-4003	2.2	3.2	2,797	-28.9	---	23.1	On
EW-4004	0.0	1.8	299	4.5	15.0	3.0	Off
EW-4005	2.2	2.3	2,837	-7.9	---	23.1	On
EW-4006	1.8	5.1	2,476	-51.0	31.5	23.1	On
EW-4007	1.1	1.2	1,440	-1.9	36.0	23.1	On
EW-4008	3.1	3.6	4,237	-18.6	27.6	23.1	On
EW-4009	0.0	1.2	138	-1.1	20.2	3.0	Off
EW-4010	2.3	2.4	3,157	-4.9	38.0	23.1	On
EW-4011	2.3	2.5	3,143	-17.5	37.9	23.1	On
EW-5001	1.2	1.4	1,420	-4.7	---	23.1	On
EW-5002	0.0	1.7	180	0.7	15.9	3.0	Off
EW Totals	**94.3**		**151,816**				

	Value	Total (KGal)	Peak Flow
FIT-100	96 GPM	153.8	179 GPM
FIT-500	0 GPM	146.8	260 GPM
Effluent Temp	96.1 °F		
Effluent pH	6.2		

Recharge and Injection Daily Report

March 10, 2015 6AM to March 11, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	6.2
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

March 10, 2015 6AM to March 11, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	7.9
Permeate Flow	FIT-642	0 GPM	5.7
Concentrate Flow	FIT-643	0 GPM	2.0

Inlet Conductivity	CIT-630	1,017.7 µS
Outlet Conductivity	CIT-642	393.8 µS
Hours Run		1.9 hrs
Recharge Tank pH	AIT-660A	5.9
Recharge Tank Temp	TIT-660C	89.5 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

March 11, 2015 6AM to March 12, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.6	2.3	1,585	4.7	51.6	16.7	On
EW-2002	0.9	3.0	985	6.0	49.3	16.7	On
EW-2003	1.3	6.1	1,405	5.4	43.8	16.7	On
EW-2004	0.6	1.8	614	7.0	39.4	16.7	On
EW-2005	0.5	2.5	527	7.1	35.5	16.7	On
EW-2006	1.0	4.5	1,063	7.5	28.2	16.7	On
EW-2007	1.9	4.9	2,004	7.6	22.1	16.7	On
EW-2008	0.6	4.6	704	2.5	20.1	16.6	On
EW-2009	1.0	4.2	1,086	3.3	20.2	16.6	On
EW-2010	0.3	0.6	204	6.4	19.4	10.9	On
EW-2011	0.0	0.6	250	9.3	18.0	12.0	Off
EW-2012	0.0	0.5	86	11.9	12.8	5.1	Off
EW-2013	0.0	0.5	105	17.3	12.8	5.6	Off
EW-2014	1.0	5.8	1,220	13.4	11.4	20.0	On
EW-2015	0.3	0.6	488	11.9	10.9	19.8	On
EW-2016	0.5	0.9	654	12.2	---	18.5	On
EW-2017	1.2	3.9	1,471	12.7	---	20.0	On
EW-2018	0.6	7.5	792	12.0	---	20.0	On
EW-2019	0.0	0.5	210	13.2	---	11.1	Off
EW-2020	0.3	0.7	351	11.8	---	16.5	On
EW-2021	0.0	0.5	145	19.2	---	7.7	Off
EW-2022	0.3	0.6	456	11.7	---	18.9	On
EW-2023	0.3	0.6	375	12.1	---	18.3	On
EW-2024	0.3	0.6	253	10.5	---	12.8	On
EW-2025	0.7	7.5	854	10.2	---	20.0	On
EW-2026	0.8	7.1	948	11.2	---	20.0	On
EW-2027	0.7	7.3	953	9.4	---	20.0	On
EW-2028	0.8	7.2	1,001	9.7	---	20.0	On
EW-2029	0.9	7.2	1,084	10.0	---	20.0	On
EW-2030	1.4	7.3	1,890	10.6	---	20.0	On
EW-2031	1.4	7.2	1,829	11.5	---	20.0	On
EW-2032	0.5	7.1	675	9.9	---	20.0	On
EW-2033	0.5	3.9	642	9.9	---	20.0	On
EW-2034	0.7	1.3	710	9.6	22.9	16.8	On
EW-2035	1.2	2.1	1,265	6.8	45.6	16.7	On
EW-2036	0.6	1.0	686	15.6	17.1	19.9	On
EW-2037	1.1	6.0	1,375	4.1	18.7	19.9	On
EW-2101	1.6	30.2	6,679	20.4	14.9	18.4	On
EW-2102	4.9	22.0	4,857	20.4	15.4	15.2	On
EW-2103	0.0	0.0	0	18.5	13.6	0.0	Off
EW-2104	4.8	40.3	14,430	16.0	13.3	19.9	On
EW-3001	0.0	0.6	37	2.3	12.9	1.9	Off
EW-3002	0.3	0.6	492	2.0	11.5	19.6	On
EW-3003	0.0	0.6	50	3.8	11.4	2.5	Off

Daily Log

March 11, 2015 6AM to March 12, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.7	51	1.4	---	2.4	Off
EW-3005	2.4	6.6	3,151	-3.0	---	19.6	On
EW-3006	0.0	0.7	28	1.4	---	1.3	Off
EW-3007	2.1	6.3	2,813	-3.5	---	19.6	On
EW-3008	0.6	7.2	858	-0.5	---	19.6	On
EW-3009	1.0	7.1	1,444	-1.6	---	19.6	On
EW-3010	1.5	6.3	2,098	-1.9	---	19.6	On
EW-3011	0.0	0.5	273	1.0	21.7	12.1	Off
EW-3012	0.6	6.2	668	-4.8	12.1	16.4	On
EW-3013	1.1	6.6	1,101	-6.1	13.5	16.4	On
EW-3014	0.3	0.7	170	-3.8	14.2	9.3	On
EW-3015	1.3	6.4	1,499	-5.9	14.0	16.4	On
EW-3016	1.4	3.9	991	-3.9	15.1	16.4	On
EW-3017	0.3	0.8	323	-4.7	14.6	14.1	On
EW-3018	0.0	1.1	99	-9.2	14.8	4.8	Off
EW-3019	0.4	0.9	404	10.2	15.2	16.4	On
EW-3020	4.7	6.3	4,665	-1.9	49.0	16.4	On
EW-3021	0.5	5.8	856	0.3	18.9	19.6	On
EW-3022	1.0	5.1	1,391	-2.5	28.2	19.6	On
EW-3023	2.5	3.1	1,985	-0.5	12.3	13.3	On
EW-3024	0.3	0.6	487	1.6	---	19.6	On
EW-3025	2.5	2.8	3,019	-0.5	30.8	19.6	On
EW-3026	2.9	5.0	3,611	-2.9	31.6	19.6	On
EW-3027	0.3	1.1	523	0.3	---	19.6	On
EW-4001	3.1	3.3	3,581	-13.7	17.9	19.4	On
EW-4002	2.6	6.8	3,208	-46.9	13.2	19.4	On
EW-4003	1.9	2.4	2,301	-25.6	---	19.4	On
EW-4004	1.5	1.8	1,544	-10.4	13.7	16.2	On
EW-4005	1.9	2.2	2,354	-5.6	---	19.4	On
EW-4006	1.7	5.8	2,161	-51.0	24.9	19.4	On
EW-4007	1.0	1.1	1,239	-1.8	29.1	19.4	On
EW-4008	2.9	3.4	3,484	-17.3	14.9	19.4	On
EW-4009	0.7	1.2	770	-20.9	15.5	16.2	On
EW-4010	2.4	2.4	2,737	-4.8	28.8	19.4	On
EW-4011	2.2	2.4	2,623	-16.6	28.6	19.4	On
EW-5001	0.9	2.8	1,184	-3.2	---	19.4	On
EW-5002	0.8	1.3	802	-20.3	38.8	16.2	On
EW Totals	**88.6**		**117,988**				

	Value	Total (KGal)	Peak Flow
FIT-100	91 GPM	121.1	131 GPM
FIT-500	213 GPM	124.8	220 GPM
Effluent Temp	97.7 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

March 11, 2015 6AM to March 12, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	0.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

March 11, 2015 6AM to March 12, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	0.0
Permeate Flow	FIT-642	0 GPM	0.0
Concentrate Flow	FIT-643	0 GPM	0.0

Inlet Conductivity	CIT-630	1,026.9 µS
Outlet Conductivity	CIT-642	349.3 µS
Hours Run		0.0 hrs
Recharge Tank pH	AIT-660A	6.0
Recharge Tank Temp	TIT-660C	84.5 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

March 12, 2015 6AM to March 13, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.6	2.4	2,302	4.6	51.6	24.0	On
EW-2002	0.9	2.9	1,350	6.0	49.3	24.0	On
EW-2003	1.3	4.2	1,918	5.5	44.0	24.0	On
EW-2004	0.6	1.4	839	7.0	39.5	24.0	On
EW-2005	0.5	2.1	716	7.0	35.7	24.0	On
EW-2006	1.0	3.3	1,471	7.4	28.3	24.0	On
EW-2007	1.9	5.1	2,807	7.5	22.2	24.0	On
EW-2008	0.6	3.3	980	2.4	20.7	24.0	On
EW-2009	1.1	2.7	1,528	3.2	20.8	23.9	On
EW-2010	0.3	0.6	276	6.1	20.0	15.3	On
EW-2011	0.3	0.6	342	8.8	18.6	17.2	On
EW-2012	0.0	0.4	94	12.5	13.0	5.7	Off
EW-2013	0.0	0.5	122	17.2	13.0	6.8	Off
EW-2014	1.0	3.1	1,439	13.1	14.5	24.0	On
EW-2015	0.4	0.6	550	12.7	11.9	23.6	On
EW-2016	0.6	0.9	781	10.2	---	22.7	On
EW-2017	1.2	3.7	1,716	12.7	---	24.0	On
EW-2018	0.7	2.7	924	11.6	---	24.0	On
EW-2019	0.0	0.5	241	13.1	---	13.2	Off
EW-2020	0.4	0.7	414	10.8	---	20.0	On
EW-2021	0.3	0.5	166	17.6	---	9.1	On
EW-2022	0.4	0.7	537	11.8	---	22.9	On
EW-2023	0.3	0.5	441	12.1	---	21.8	On
EW-2024	0.3	0.5	291	9.8	---	15.9	On
EW-2025	0.7	2.7	992	9.8	---	24.0	On
EW-2026	0.8	2.9	1,109	10.8	---	24.0	On
EW-2027	0.8	3.2	1,112	9.0	---	24.0	On
EW-2028	0.8	3.2	1,166	9.3	---	24.0	On
EW-2029	0.9	3.6	1,271	9.6	---	24.0	On
EW-2030	1.6	5.3	2,220	10.3	---	24.0	On
EW-2031	1.5	5.2	2,148	11.2	---	24.0	On
EW-2032	0.5	2.1	780	9.6	---	24.0	On
EW-2033	0.5	2.0	743	9.5	---	24.0	On
EW-2034	0.9	1.4	1,016	10.2	48.9	24.0	On
EW-2035	1.2	2.1	1,780	7.0	45.2	24.0	On
EW-2036	0.5	0.7	798	15.8	23.9	24.0	On
EW-2037	1.1	5.1	1,607	4.0	26.7	24.0	On
EW-2101	8.0	21.4	11,077	20.0	25.5	23.8	On
EW-2102	18.6	21.6	22,836	19.0	30.5	24.0	On
EW-2103	0.0	0.0	0	18.5	25.3	0.0	Off
EW-2104	38.8	50.7	41,659	14.7	40.1	24.0	On
EW-3001	0.0	0.0	0	2.2	13.1	0.0	Off
EW-3002	0.4	0.7	521	1.9	11.7	21.6	On
EW-3003	0.0	0.0	0	3.8	11.6	0.0	Off

Daily Log

March 12, 2015 6AM to March 13, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.4	---	0.0	Off
EW-3005	2.4	6.5	3,449	-3.1	---	23.9	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.2	5.8	3,127	-3.6	---	23.9	On
EW-3008	0.6	4.0	874	-0.9	---	23.9	On
EW-3009	1.0	5.2	1,487	-1.9	---	23.9	On
EW-3010	1.5	6.1	2,208	-2.1	---	23.9	On
EW-3011	0.3	0.5	255	0.9	47.7	12.4	On
EW-3012	0.6	4.5	855	-5.2	15.5	23.9	On
EW-3013	1.0	6.2	1,492	-6.3	18.7	23.9	On
EW-3014	0.0	0.7	204	-3.9	20.8	11.8	Off
EW-3015	1.5	6.2	2,083	-6.2	21.8	23.9	On
EW-3016	0.9	3.4	1,423	-3.9	25.4	23.9	On
EW-3017	0.3	0.9	459	-5.9	25.3	21.2	On
EW-3018	0.0	0.8	62	3.1	25.2	3.4	Off
EW-3019	0.6	1.0	814	7.0	25.8	23.9	On
EW-3020	4.6	6.3	6,615	-1.8	49.0	23.9	On
EW-3021	0.6	3.0	826	0.1	24.0	23.9	On
EW-3022	1.0	5.0	1,502	-2.5	33.2	23.9	On
EW-3023	2.5	3.1	3,610	-0.5	15.0	23.9	On
EW-3024	0.5	0.7	605	1.1	---	23.9	On
EW-3025	2.4	2.7	3,501	-0.5	35.7	23.9	On
EW-3026	2.8	5.2	4,100	-2.9	36.7	23.9	On
EW-3027	0.5	0.8	613	0.1	---	23.9	On
EW-4001	3.1	3.2	4,366	-14.5	24.7	23.9	On
EW-4002	2.6	6.4	3,811	-47.2	13.4	23.9	On
EW-4003	1.9	7.0	2,771	-25.9	---	23.9	On
EW-4004	1.5	1.8	2,208	-9.9	13.7	23.9	On
EW-4005	1.9	2.2	2,765	-4.8	---	23.9	On
EW-4006	1.8	5.2	2,542	-51.1	29.9	23.9	On
EW-4007	1.1	1.1	1,507	-2.2	34.0	23.9	On
EW-4008	3.1	3.4	4,358	-19.5	26.5	23.9	On
EW-4009	0.8	1.3	1,127	-20.4	20.3	23.9	On
EW-4010	2.3	2.4	3,275	-4.8	36.2	23.9	On
EW-4011	2.2	2.3	3,091	-16.4	36.2	23.9	On
EW-5001	1.0	1.3	1,380	-2.9	---	23.9	On
EW-5002	0.9	1.1	1,216	-21.6	39.2	23.9	On
EW Totals	**145.7**		**189,658**				

	Value	Total (KGal)	Peak Flow
FIT-100	148 GPM	192.8	173 GPM
FIT-500	202 GPM	188.4	221 GPM
Effluent Temp	97.0 °F		
Effluent pH	6.8		

Recharge and Injection Daily Report

March 12, 2015 6AM to March 13, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	0.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

March 12, 2015 6AM to March 13, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	0.0
Permeate Flow	FIT-642	0 GPM	0.0
Concentrate Flow	FIT-643	0 GPM	0.0

Inlet Conductivity	CIT-630	1,021.1 µS
Outlet Conductivity	CIT-642	448.8 µS
Hours Run		0.0 hrs
Recharge Tank pH	AIT-660A	6.1
Recharge Tank Temp	TIT-660C	82.9 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

March 13, 2015 6AM to March 14, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.7	1.7	2,248	4.7	51.6	23.8	On
EW-2002	0.9	2.4	1,317	5.9	49.2	23.8	On
EW-2003	1.3	5.7	1,873	5.3	43.6	23.8	On
EW-2004	0.6	1.6	821	6.6	39.1	23.8	On
EW-2005	0.5	2.0	700	6.9	35.4	23.8	On
EW-2006	1.0	4.3	1,438	7.3	28.4	23.8	On
EW-2007	1.9	4.8	2,740	7.5	22.3	23.8	On
EW-2008	0.7	4.3	974	2.7	20.8	23.8	On
EW-2009	1.1	2.8	1,528	3.5	20.9	23.8	On
EW-2010	0.3	0.6	276	4.8	20.1	15.3	On
EW-2011	0.3	0.6	340	8.7	18.6	16.7	On
EW-2012	0.0	0.5	94	12.1	11.7	5.7	Off
EW-2013	0.3	0.5	120	17.3	11.8	6.6	On
EW-2014	1.0	5.6	1,429	13.0	9.4	23.8	On
EW-2015	0.4	0.8	570	13.4	9.2	23.4	On
EW-2016	0.5	1.0	761	11.5	---	22.1	On
EW-2017	1.2	3.9	1,702	12.7	---	23.8	On
EW-2018	0.6	5.9	915	11.6	---	23.8	On
EW-2019	0.3	0.7	241	11.4	---	13.2	On
EW-2020	0.3	0.8	414	10.2	---	19.9	On
EW-2021	0.3	0.5	163	17.9	---	8.8	On
EW-2022	0.4	0.8	525	12.4	---	22.3	On
EW-2023	0.3	0.7	437	12.1	---	22.0	On
EW-2024	0.3	0.8	290	9.6	---	15.9	On
EW-2025	0.7	6.4	983	9.8	---	23.8	On
EW-2026	0.8	6.7	1,097	10.8	---	23.8	On
EW-2027	0.8	7.4	1,022	9.0	---	21.6	On
EW-2028	0.8	6.7	1,166	9.4	---	23.8	On
EW-2029	0.9	6.9	1,262	9.7	---	23.8	On
EW-2030	1.6	7.2	2,201	10.2	---	23.8	On
EW-2031	1.5	7.2	2,119	11.1	---	23.8	On
EW-2032	0.5	5.5	779	9.6	---	23.8	On
EW-2033	0.5	3.6	740	9.6	---	23.8	On
EW-2034	1.2	1.5	1,012	9.7	49.9	23.8	On
EW-2035	1.3	2.2	1,766	6.8	45.1	23.8	On
EW-2036	0.5	1.1	771	15.6	14.3	23.8	On
EW-2037	0.0	2.3	1,537	2.6	0.0	23.0	Off
EW-2101	26.0	26.9	31,839	19.3	36.8	23.8	On
EW-2102	10.2	23.8	15,733	19.8	34.4	23.8	On
EW-2103	0.0	9.5	16	3.8	0.0	0.0	Off
EW-2104	0.0	50.0	45,433	-1.2	0.0	23.0	Off
EW-3001	0.0	0.5	4	2.7	11.7	0.3	Off
EW-3002	0.4	0.7	529	2.0	10.3	21.5	On
EW-3003	0.0	0.0	0	4.0	10.1	0.0	Off

Daily Log

March 13, 2015 6AM to March 14, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.5	3	1.7	---	0.1	Off
EW-3005	2.5	6.6	3,381	-3.2	---	23.7	On
EW-3006	0.0	0.5	1	1.4	---	0.1	Off
EW-3007	2.3	6.0	3,080	-3.7	---	23.7	On
EW-3008	0.7	7.2	863	-0.9	---	23.7	On
EW-3009	1.1	7.0	1,481	-2.0	---	23.7	On
EW-3010	1.6	6.3	2,179	-2.2	---	23.7	On
EW-3011	0.0	0.5	248	0.7	48.2	11.6	Off
EW-3012	0.6	5.8	856	-5.0	17.8	23.7	On
EW-3013	1.0	6.0	1,478	-6.4	22.7	23.7	On
EW-3014	0.0	0.8	197	-3.8	26.0	11.4	On
EW-3015	1.5	5.9	2,086	-6.2	28.0	23.7	On
EW-3016	0.9	3.6	1,427	-4.1	32.8	23.7	On
EW-3017	0.3	1.0	444	-4.4	35.1	20.4	On
EW-3018	0.0	0.8	79	-8.3	35.3	4.3	Off
EW-3019	0.9	2.0	952	3.5	35.7	23.7	On
EW-3020	4.6	5.9	6,470	-1.9	48.9	23.7	On
EW-3021	0.7	5.7	823	0.0	17.5	23.7	On
EW-3022	1.1	5.3	1,477	-2.6	27.5	23.7	On
EW-3023	2.6	3.1	3,542	-0.5	16.7	23.5	On
EW-3024	0.4	0.6	588	2.0	---	23.5	On
EW-3025	2.5	3.2	3,450	-0.5	30.2	23.7	On
EW-3026	3.0	5.5	4,045	-2.9	31.1	23.7	On
EW-3027	0.0	0.7	614	0.7	---	23.1	Off
EW-4001	2.9	3.4	3,454	-10.8	15.0	19.4	On
EW-4002	2.7	7.1	3,255	-47.1	12.2	19.4	On
EW-4003	1.8	9.0	2,231	-20.1	---	19.4	On
EW-4004	1.4	1.8	1,781	-7.6	13.7	19.4	On
EW-4005	1.8	2.2	2,219	-0.8	---	19.4	On
EW-4006	1.8	6.7	2,023	-51.1	23.9	16.6	On
EW-4007	1.1	1.2	1,216	-1.0	28.3	19.4	On
EW-4008	0.0	3.7	3,438	-70.8	0.0	18.8	Off
EW-4009	0.6	1.3	843	-12.6	23.7	19.4	On
EW-4010	0.0	2.4	2,533	-56.0	0.0	18.8	Off
EW-4011	0.0	2.5	2,424	-57.0	0.0	18.8	Off
EW-5001	0.8	1.3	1,130	-0.6	---	19.4	On
EW-5002	0.8	1.1	880	-17.3	38.9	19.4	On
EW Totals	**108.1**		**199,117**				

	Value	Total (KGal)	Peak Flow
FIT-100	111 GPM	201.9	183 GPM
FIT-500	200 GPM	209.2	226 GPM
Effluent Temp	96.8 °F		
Effluent pH	6.4		

Recharge and Injection Daily Report

March 13, 2015 6AM to March 14, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	0.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

March 13, 2015 6AM to March 14, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	0.0
Permeate Flow	FIT-642	0 GPM	0.0
Concentrate Flow	FIT-643	0 GPM	0.0

Inlet Conductivity	CIT-630	1,035.9 µS
Outlet Conductivity	CIT-642	489.0 µS
Hours Run		0.0 hrs
Recharge Tank pH	AIT-660A	6.2
Recharge Tank Temp	TIT-660C	81.6 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

March 14, 2015 6AM to March 15, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.6	1.7	2,347	4.5	50.4	24.0	On
EW-2002	0.9	0.9	1,328	6.0	48.1	24.0	On
EW-2003	1.3	1.4	1,857	5.6	42.8	24.0	On
EW-2004	0.6	0.6	823	6.9	38.4	24.0	On
EW-2005	0.5	0.5	705	7.1	34.8	24.0	On
EW-2006	1.0	1.1	1,443	7.6	28.2	24.0	On
EW-2007	1.9	2.0	2,757	7.7	22.3	24.0	On
EW-2008	0.7	0.8	972	2.5	20.8	24.0	On
EW-2009	1.1	1.1	1,533	3.2	20.9	24.0	On
EW-2010	0.3	0.4	273	6.4	20.0	15.4	On
EW-2011	0.0	0.4	341	7.9	18.6	17.4	Off
EW-2012	0.3	0.4	70	11.7	12.1	4.2	On
EW-2013	0.0	0.5	120	17.3	12.1	6.7	Off
EW-2014	1.0	1.1	1,424	13.2	14.7	24.0	On
EW-2015	0.4	0.5	597	11.9	12.1	23.9	On
EW-2016	0.6	0.7	777	10.3	---	22.4	On
EW-2017	1.2	1.2	1,712	12.7	---	24.0	On
EW-2018	0.6	0.9	922	11.6	---	24.0	On
EW-2019	0.3	0.4	241	11.9	---	13.4	On
EW-2020	0.0	0.5	410	11.3	---	20.0	Off
EW-2021	0.3	0.4	164	17.7	---	8.9	On
EW-2022	0.0	0.5	455	20.4	---	19.2	Off
EW-2023	0.4	0.4	444	11.2	---	22.4	On
EW-2024	0.3	0.4	290	9.9	---	16.1	On
EW-2025	0.7	0.9	990	9.8	---	24.0	On
EW-2026	0.8	0.9	1,102	10.8	---	24.0	On
EW-2027	0.8	1.0	1,121	9.0	---	24.0	On
EW-2028	0.8	1.0	1,166	9.3	---	24.0	On
EW-2029	0.9	1.1	1,272	9.6	---	24.0	On
EW-2030	1.6	7.4	2,075	10.3	---	22.3	On
EW-2031	1.5	1.5	2,119	11.2	---	24.0	On
EW-2032	0.5	0.7	783	9.5	---	24.0	On
EW-2033	0.5	0.7	745	9.5	---	24.0	On
EW-2034	0.4	1.2	1,009	9.7	19.2	24.0	On
EW-2035	1.3	1.9	1,610	6.9	48.9	21.4	On
EW-2036	0.5	0.5	672	16.8	24.0	24.0	On
EW-2037	1.1	6.4	983	4.0	27.4	13.9	On
EW-2101	24.8	26.0	36,418	19.0	37.8	24.0	On
EW-2102	10.1	10.2	14,429	19.8	35.2	24.0	On
EW-2103	0.0	0.0	0	18.6	25.8	0.0	Off
EW-2104	40.0	40.2	33,234	14.8	41.8	13.8	On
EW-3001	0.0	0.4	15	2.9	11.9	0.9	Off
EW-3002	0.4	0.6	571	2.3	11.1	22.5	On
EW-3003	0.0	0.0	0	4.1	11.3	0.0	Off

Daily Log

March 14, 2015 6AM to March 15, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.6	---	0.0	Off
EW-3005	2.4	2.5	3,446	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.2	2.3	3,152	-3.6	---	24.0	On
EW-3008	0.8	4.2	920	-0.9	---	21.1	On
EW-3009	1.1	1.2	1,540	-1.9	---	24.0	On
EW-3010	1.6	1.6	2,235	-2.1	---	24.0	On
EW-3011	0.0	0.5	240	1.3	18.4	11.7	Off
EW-3012	0.6	0.8	854	-5.2	18.7	24.0	On
EW-3013	1.0	1.2	1,488	-6.5	23.6	24.0	On
EW-3014	0.0	0.5	195	-4.5	27.0	11.5	Off
EW-3015	1.5	1.8	2,096	-6.2	29.1	24.0	On
EW-3016	1.0	3.5	1,284	-3.8	33.7	21.1	On
EW-3017	0.5	0.5	448	-3.9	36.2	21.0	On
EW-3018	0.0	0.4	98	-10.3	36.1	5.6	Off
EW-3019	0.9	1.0	1,254	4.0	36.7	24.0	On
EW-3020	4.5	4.6	6,555	-1.8	47.8	24.0	On
EW-3021	0.6	1.1	884	0.1	24.6	24.0	On
EW-3022	1.1	1.6	1,531	-2.6	34.1	24.0	On
EW-3023	2.6	2.6	3,700	-0.6	17.1	24.0	On
EW-3024	0.5	0.5	648	1.3	---	24.0	On
EW-3025	2.5	3.0	3,570	-0.5	36.7	24.0	On
EW-3026	2.9	5.2	3,690	-2.9	37.6	21.1	On
EW-3027	0.0	0.0	0	0.6	---	0.0	Off
EW-4001	2.9	3.0	4,170	-12.1	24.6	24.0	On
EW-4002	0.0	2.8	2,862	2.2	12.0	17.9	Off
EW-4003	2.0	2.0	2,749	-24.9	---	24.0	On
EW-4004	1.6	1.6	2,172	-9.7	14.2	24.0	On
EW-4005	1.9	1.9	2,703	-3.4	---	24.0	On
EW-4006	1.8	2.4	2,612	-51.1	30.7	24.0	On
EW-4007	1.1	1.2	1,502	-1.7	34.9	24.0	On
EW-4008	2.9	3.0	2,373	-13.1	27.1	13.8	On
EW-4009	0.8	0.9	1,036	-18.0	24.9	24.0	On
EW-4010	2.3	2.3	1,901	-4.7	37.2	13.8	On
EW-4011	2.2	2.4	1,835	-16.1	37.1	13.8	On
EW-5001	1.0	1.0	1,382	-3.3	---	24.0	On
EW-5002	1.0	1.6	1,137	-24.3	42.1	24.0	On
EW Totals	**151.6**		**190,576**				

	Value	Total (KGal)	Peak Flow
FIT-100	154 GPM	193.7	162 GPM
FIT-500	200 GPM	186.9	221 GPM
Effluent Temp	95.9 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

March 14, 2015 6AM to March 15, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	0.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

March 14, 2015 6AM to March 15, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	0.0
Permeate Flow	FIT-642	0 GPM	0.0
Concentrate Flow	FIT-643	0 GPM	0.0

Inlet Conductivity	CIT-630	1,071.5 µS
Outlet Conductivity	CIT-642	528.1 µS
Hours Run		0.0 hrs
Recharge Tank pH	AIT-660A	6.2
Recharge Tank Temp	TIT-660C	81.0 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

March 15, 2015 6AM to March 16, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.6	1.6	2,270	4.9	51.4	24.0	On
EW-2002	0.9	0.9	1,297	6.3	49.2	24.0	On
EW-2003	1.3	1.3	1,820	5.6	44.1	24.0	On
EW-2004	0.6	0.6	802	6.9	39.9	24.0	On
EW-2005	0.5	0.5	685	7.1	36.2	24.0	On
EW-2006	1.0	1.0	1,408	7.5	29.7	24.0	On
EW-2007	1.9	1.9	2,725	7.6	23.9	24.0	On
EW-2008	0.7	0.8	966	2.7	22.6	24.0	On
EW-2009	1.1	1.1	1,537	3.5	22.8	24.0	On
EW-2010	0.3	0.4	274	5.9	21.9	15.3	On
EW-2011	0.3	0.5	337	9.2	20.5	16.6	On
EW-2012	0.0	0.4	93	12.1	14.7	5.7	Off
EW-2013	0.0	0.5	118	17.1	14.8	6.5	Off
EW-2014	1.0	1.1	1,418	13.0	16.1	24.0	On
EW-2015	0.5	0.5	476	11.7	13.6	19.1	On
EW-2016	0.6	0.7	779	11.4	---	21.8	On
EW-2017	1.2	1.2	1,700	12.7	---	24.0	On
EW-2018	0.6	0.9	914	11.6	---	24.0	On
EW-2019	0.3	0.4	238	13.0	---	13.0	On
EW-2020	0.4	0.5	407	10.7	---	19.0	On
EW-2021	0.0	0.4	161	19.9	---	8.8	Off
EW-2022	0.5	0.5	484	11.3	---	19.8	On
EW-2023	0.4	0.4	439	12.4	---	21.8	On
EW-2024	0.4	0.4	289	9.5	---	15.1	On
EW-2025	0.7	0.9	975	9.8	---	24.0	On
EW-2026	0.8	1.0	1,091	10.8	---	24.0	On
EW-2027	0.8	1.0	1,110	9.0	---	24.0	On
EW-2028	0.8	1.0	1,154	9.3	---	24.0	On
EW-2029	0.9	1.1	1,262	9.6	---	24.0	On
EW-2030	1.6	1.7	2,224	10.2	---	24.0	On
EW-2031	1.5	1.6	2,097	11.1	---	24.0	On
EW-2032	0.6	7.2	707	9.5	---	21.3	On
EW-2033	0.5	0.7	738	9.5	---	24.0	On
EW-2034	0.3	1.2	1,003	10.1	20.3	24.0	On
EW-2035	1.2	1.3	1,782	7.1	49.4	24.0	On
EW-2036	0.5	0.6	740	15.5	25.4	24.0	On
EW-2037	1.2	1.2	1,596	3.8	28.8	24.0	On
EW-2101	24.0	24.8	35,109	18.9	39.1	24.0	On
EW-2102	10.0	10.2	14,417	19.7	36.9	24.0	On
EW-2103	0.0	0.0	0	18.5	27.5	0.0	Off
EW-2104	40.1	40.3	57,589	14.5	43.5	24.0	On
EW-3001	0.0	0.4	5	2.2	14.8	0.3	Off
EW-3002	0.4	0.6	552	2.0	13.5	22.2	On
EW-3003	0.0	0.0	0	3.8	13.3	0.0	Off

Daily Log

March 15, 2015 6AM to March 16, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	2.3	2.4	3,380	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.2	2.2	3,091	-3.5	---	24.0	On
EW-3008	0.7	1.0	1,031	-0.9	---	24.0	On
EW-3009	1.0	1.2	1,483	-2.0	---	24.0	On
EW-3010	1.6	1.6	2,178	-2.1	---	24.0	On
EW-3011	0.0	0.5	266	1.6	19.5	12.7	Off
EW-3012	0.6	0.8	856	-5.2	20.4	24.0	On
EW-3013	1.0	1.2	1,483	-6.5	25.4	24.0	On
EW-3014	0.0	0.4	192	-4.6	28.8	11.0	Off
EW-3015	1.5	1.6	2,067	-6.2	30.7	24.0	On
EW-3016	0.9	1.3	1,395	-3.7	35.4	24.0	On
EW-3017	0.4	0.5	333	-5.2	37.8	15.4	On
EW-3018	0.3	0.5	92	-9.6	37.7	5.2	On
EW-3019	0.8	0.9	1,176	5.4	38.3	24.0	On
EW-3020	4.5	4.6	6,468	-1.6	48.9	24.0	On
EW-3021	0.6	0.9	822	0.1	25.5	24.0	On
EW-3022	1.0	1.4	1,473	-2.4	34.2	24.0	On
EW-3023	2.4	2.6	3,527	-0.1	18.8	24.0	On
EW-3024	0.5	0.6	617	1.2	---	24.0	On
EW-3025	2.4	2.6	3,430	-0.3	36.7	24.0	On
EW-3026	2.8	3.0	4,082	-2.6	37.5	24.0	On
EW-3027	0.0	0.0	0	0.6	---	0.0	Off
EW-4001	2.9	2.9	4,131	-12.4	26.1	24.0	On
EW-4002	2.6	7.0	3,744	-47.2	15.1	23.1	On
EW-4003	2.0	2.0	2,779	-26.3	---	24.0	On
EW-4004	1.6	1.6	1,904	-10.4	15.8	20.9	On
EW-4005	1.9	2.0	2,728	-4.4	---	24.0	On
EW-4006	1.8	2.1	2,560	-50.9	31.1	24.0	On
EW-4007	1.0	1.1	1,248	-1.6	35.0	21.8	On
EW-4008	2.9	3.0	3,931	-13.2	28.7	22.8	On
EW-4009	0.8	0.8	1,046	-18.8	26.6	24.0	On
EW-4010	2.3	2.3	3,278	-5.0	38.3	24.0	On
EW-4011	2.2	2.3	3,139	-16.1	38.2	24.0	On
EW-5001	1.1	1.1	1,429	-4.1	---	24.0	On
EW-5002	1.0	1.0	1,358	-24.1	42.3	24.0	On
EW Totals	**153.1**		**218,501**				

	Value	Total (KGal)	Peak Flow
FIT-100	155 GPM	221.8	162 GPM
FIT-500	196 GPM	227.9	221 GPM
Effluent Temp	94.8 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

March 15, 2015 6AM to March 16, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	0.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

March 15, 2015 6AM to March 16, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	0.0
Permeate Flow	FIT-642	0 GPM	0.0
Concentrate Flow	FIT-643	0 GPM	0.0

Inlet Conductivity	CIT-630	1,059.3 µS
Outlet Conductivity	CIT-642	578.1 µS
Hours Run		0.0 hrs
Recharge Tank pH	AIT-660A	6.3
Recharge Tank Temp	TIT-660C	79.6 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

March 16, 2015 6AM to March 17, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	1.6	2,200	5.1	52.0	24.0	On
EW-2002	0.9	1.0	1,284	6.3	50.0	24.0	On
EW-2003	1.3	1.4	1,806	5.5	45.0	24.0	On
EW-2004	0.5	0.6	797	6.9	40.8	24.0	On
EW-2005	0.5	0.6	683	7.0	37.0	24.0	On
EW-2006	1.0	1.1	1,398	7.4	30.3	24.0	On
EW-2007	1.9	2.0	2,701	7.6	24.5	24.0	On
EW-2008	0.6	0.9	963	2.6	23.2	24.0	On
EW-2009	1.1	1.2	1,538	3.3	23.3	24.0	On
EW-2010	0.3	0.4	273	4.9	22.5	15.3	On
EW-2011	0.3	0.5	336	9.0	21.1	16.7	On
EW-2012	0.0	0.4	92	12.0	15.2	5.7	Off
EW-2013	0.0	0.5	118	15.8	15.2	6.6	Off
EW-2014	1.0	1.2	1,414	13.1	17.0	24.0	On
EW-2015	0.4	0.5	579	12.4	14.3	23.2	On
EW-2016	0.5	0.8	776	10.8	---	22.1	On
EW-2017	1.2	1.3	1,692	12.5	---	24.0	On
EW-2018	0.6	1.0	907	11.9	---	24.0	On
EW-2019	0.3	0.4	240	11.5	---	13.2	On
EW-2020	0.3	0.6	405	11.7	---	19.6	On
EW-2021	0.0	0.4	163	17.9	---	8.9	Off
EW-2022	0.4	0.6	551	11.4	---	22.5	On
EW-2023	0.3	0.5	429	12.9	---	21.7	On
EW-2024	0.3	0.5	286	10.5	---	15.3	On
EW-2025	0.7	1.0	966	10.0	---	24.0	On
EW-2026	0.7	1.0	1,086	11.0	---	24.0	On
EW-2027	0.8	1.1	1,103	9.2	---	24.0	On
EW-2028	0.8	1.1	1,149	9.5	---	24.0	On
EW-2029	0.9	1.1	1,254	9.8	---	24.0	On
EW-2030	1.5	1.7	2,209	10.3	---	24.0	On
EW-2031	1.4	1.6	2,085	11.2	---	24.0	On
EW-2032	0.5	0.9	778	9.8	---	24.0	On
EW-2033	0.5	0.7	732	9.8	---	24.0	On
EW-2034	0.3	1.2	1,001	9.9	23.5	24.0	On
EW-2035	1.2	1.2	1,762	7.1	49.8	24.0	On
EW-2036	0.5	0.6	736	16.0	27.1	24.0	On
EW-2037	1.1	1.2	1,584	3.9	30.3	24.0	On
EW-2101	22.0	24.2	32,681	18.8	48.6	24.0	On
EW-2102	18.0	20.1	24,615	18.8	49.7	24.0	On
EW-2103	0.0	0.0	0	18.5	29.9	0.0	Off
EW-2104	43.8	45.3	63,964	14.1	49.3	24.0	On
EW-3001	0.0	0.0	0	2.1	15.2	0.0	Off
EW-3002	0.4	0.6	460	1.7	13.9	19.5	On
EW-3003	0.0	0.0	0	3.8	13.8	0.0	Off

Daily Log

March 16, 2015 6AM to March 17, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.4	---	0.0	Off
EW-3005	2.2	2.5	3,192	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.1	2.3	3,002	-3.7	---	24.0	On
EW-3008	0.7	1.1	969	-0.8	---	24.0	On
EW-3009	1.0	1.2	1,410	-2.0	---	24.0	On
EW-3010	1.5	1.6	2,100	-2.2	---	24.0	On
EW-3011	0.0	1.0	233	1.5	22.7	12.3	Off
EW-3012	0.6	0.9	847	-4.9	24.4	24.0	On
EW-3013	1.1	1.3	1,472	-6.4	31.0	24.0	On
EW-3014	0.0	0.5	190	-4.4	35.2	11.2	Off
EW-3015	1.4	1.7	2,057	-6.3	38.3	24.0	On
EW-3016	0.9	1.3	1,345	-4.1	44.6	24.0	On
EW-3017	0.4	0.5	445	-7.2	47.2	20.6	On
EW-3018	0.0	0.5	90	-9.2	46.9	5.0	Off
EW-3019	0.7	0.8	996	6.6	47.6	24.0	On
EW-3020	4.5	4.5	6,457	-1.7	49.8	24.0	On
EW-3021	0.6	0.7	755	0.1	26.5	24.0	On
EW-3022	1.0	1.2	1,414	-2.5	35.1	24.0	On
EW-3023	2.4	3.0	3,548	-0.2	22.2	24.0	On
EW-3024	0.4	0.6	596	1.5	---	23.7	On
EW-3025	2.4	2.4	3,401	-0.4	37.5	24.0	On
EW-3026	2.8	2.9	4,057	-2.7	38.3	24.0	On
EW-3027	0.3	0.9	590	0.1	---	20.8	On
EW-4001	2.9	3.0	4,210	-13.4	27.7	24.0	On
EW-4002	2.6	2.8	3,762	-47.0	15.5	24.0	On
EW-4003	2.0	2.2	2,841	-27.7	---	24.0	On
EW-4004	1.6	1.8	2,270	-11.0	16.4	24.0	On
EW-4005	2.0	2.2	2,848	-5.7	---	24.0	On
EW-4006	1.7	1.9	2,516	-51.0	32.0	24.0	On
EW-4007	1.0	1.1	1,432	-1.9	35.9	24.0	On
EW-4008	3.0	3.1	4,260	-14.5	31.3	24.0	On
EW-4009	0.8	1.0	1,110	-19.4	31.9	24.0	On
EW-4010	2.3	2.3	3,242	-5.3	39.5	24.0	On
EW-4011	2.1	2.2	3,027	-16.0	39.4	24.0	On
EW-5001	1.0	1.2	1,465	-4.6	---	24.0	On
EW-5002	0.9	1.0	1,330	-23.9	42.5	24.0	On
EW Totals	**161.2**		**233,279**				

	Value	Total (KGal)	Peak Flow
FIT-100	163 GPM	236.2	172 GPM
FIT-500	0 GPM	233.0	220 GPM
Effluent Temp	93.2 °F		
Effluent pH	6.2		

Recharge and Injection Daily Report

March 16, 2015 6AM to March 17, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	0.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

March 16, 2015 6AM to March 17, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	0.0
Permeate Flow	FIT-642	0 GPM	0.0
Concentrate Flow	FIT-643	0 GPM	0.0

Inlet Conductivity	CIT-630	1,036.2 µS
Outlet Conductivity	CIT-642	593.5 µS
Hours Run		0.0 hrs
Recharge Tank pH	AIT-660A	6.4
Recharge Tank Temp	TIT-660C	78.3 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

March 17, 2015 6AM to March 18, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	1.5	2,161	5.1	51.5	24.0	On
EW-2002	0.9	1.0	1,279	6.0	49.4	24.0	On
EW-2003	1.3	1.5	1,797	5.5	44.3	24.0	On
EW-2004	0.6	0.6	788	6.8	40.1	24.0	On
EW-2005	0.5	0.7	676	7.2	36.2	24.0	On
EW-2006	0.9	1.2	1,382	7.6	29.3	24.0	On
EW-2007	1.9	2.1	2,683	7.6	23.2	24.0	On
EW-2008	0.7	0.9	959	2.5	22.3	24.0	On
EW-2009	1.1	1.1	1,536	3.4	22.4	24.0	On
EW-2010	0.3	0.5	271	4.8	21.5	15.1	On
EW-2011	0.3	0.5	336	8.3	20.1	16.6	On
EW-2012	0.0	0.5	92	11.1	14.0	5.6	Off
EW-2013	0.0	0.5	114	16.7	14.0	6.3	Off
EW-2014	1.0	5.7	1,128	13.3	16.3	19.0	On
EW-2015	0.4	0.6	573	12.2	13.1	23.3	On
EW-2016	0.6	0.9	776	10.6	---	22.1	On
EW-2017	1.2	1.4	1,677	12.7	---	24.0	On
EW-2018	0.6	1.3	908	11.6	---	24.0	On
EW-2019	0.3	0.4	239	11.4	---	13.2	On
EW-2020	0.4	0.7	406	11.1	---	19.4	On
EW-2021	0.0	0.4	159	19.6	---	8.7	Off
EW-2022	0.5	0.7	541	11.4	---	22.6	On
EW-2023	0.4	0.5	428	11.4	---	21.7	On
EW-2024	0.4	0.6	288	10.0	---	15.4	On
EW-2025	0.7	1.4	963	9.8	---	24.0	On
EW-2026	0.8	7.3	958	10.8	---	21.0	On
EW-2027	0.8	1.4	1,102	9.0	---	24.0	On
EW-2028	0.8	1.3	1,146	9.3	---	24.0	On
EW-2029	0.9	1.4	1,254	9.6	---	24.0	On
EW-2030	1.5	2.1	2,196	10.4	---	24.0	On
EW-2031	1.4	2.0	2,068	11.3	---	24.0	On
EW-2032	0.5	1.1	775	9.5	---	24.0	On
EW-2033	0.5	0.9	730	9.5	---	24.0	On
EW-2034	0.7	1.1	1,001	10.2	49.7	24.0	On
EW-2035	1.2	1.3	1,766	6.9	50.1	24.0	On
EW-2036	0.5	0.7	722	15.2	26.7	24.0	On
EW-2037	1.1	1.8	1,573	4.0	30.0	24.0	On
EW-2101	22.2	26.1	32,035	18.7	51.3	24.0	On
EW-2102	17.9	19.5	25,822	18.6	51.6	24.0	On
EW-2103	0.0	0.0	0	18.4	29.7	0.0	Off
EW-2104	45.0	45.3	63,359	13.9	50.2	24.0	On
EW-3001	0.0	0.0	0	2.1	14.1	0.0	Off
EW-3002	0.4	0.6	486	2.4	12.7	20.4	On
EW-3003	0.0	0.0	0	3.8	12.6	0.0	Off

Daily Log

March 17, 2015 6AM to March 18, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	2.1	2.7	3,221	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.2	5.7	2,412	-3.5	---	19.1	On
EW-3008	0.7	1.4	995	-0.9	---	24.0	On
EW-3009	1.0	1.7	1,450	-1.8	---	24.0	On
EW-3010	1.4	2.0	2,142	-2.0	---	24.0	On
EW-3011	0.3	0.4	303	1.0	48.5	15.6	On
EW-3012	0.6	1.9	856	-5.0	24.5	24.0	On
EW-3013	1.0	2.2	1,473	-6.1	31.7	24.0	On
EW-3014	0.3	0.7	190	-4.9	36.6	11.3	On
EW-3015	1.4	3.0	2,059	-5.9	39.9	24.0	On
EW-3016	0.9	2.1	1,356	-3.8	46.7	24.0	On
EW-3017	0.3	0.5	436	-2.8	50.0	20.6	On
EW-3018	0.0	0.5	88	-8.7	49.8	4.9	Off
EW-3019	0.6	1.3	912	6.8	50.4	24.0	On
EW-3020	4.5	4.6	6,470	-1.9	49.1	24.0	On
EW-3021	0.5	1.0	779	0.2	25.9	24.0	On
EW-3022	1.0	1.3	1,432	-2.4	34.7	24.0	On
EW-3023	2.4	3.0	3,417	-0.3	22.1	23.9	On
EW-3024	0.4	0.7	598	1.3	---	23.8	On
EW-3025	2.4	2.5	3,352	-0.4	37.1	24.0	On
EW-3026	2.8	3.0	4,011	-2.8	37.9	24.0	On
EW-3027	0.4	0.9	636	0.1	---	24.0	On
EW-4001	2.9	3.4	4,194	-13.7	27.3	24.0	On
EW-4002	2.7	2.9	3,739	-47.0	14.4	24.0	On
EW-4003	2.1	2.3	2,840	-28.5	---	24.0	On
EW-4004	1.7	1.9	2,261	-12.1	15.2	24.0	On
EW-4005	2.0	2.2	2,822	-6.9	---	24.0	On
EW-4006	1.7	2.0	2,488	-51.0	31.5	24.0	On
EW-4007	1.1	1.2	1,414	-2.4	35.5	24.0	On
EW-4008	3.0	3.6	4,272	-15.2	31.0	24.0	On
EW-4009	0.7	1.4	1,068	-20.4	32.5	24.0	On
EW-4010	2.3	2.3	3,247	-5.4	39.5	24.0	On
EW-4011	2.2	2.4	3,106	-16.9	39.4	24.0	On
EW-5001	1.1	1.3	1,465	-5.1	---	24.0	On
EW-5002	0.9	1.0	1,310	-24.4	42.2	24.0	On
EW Totals	**164.6**		**231,960**				

	Value	Total (KGal)	Peak Flow
FIT-100	167 GPM	235.9	181 GPM
FIT-500	198 GPM	234.2	221 GPM
Effluent Temp	94.5 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

March 17, 2015 6AM to March 18, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	0.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

March 17, 2015 6AM to March 18, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	0.0
Permeate Flow	FIT-642	0 GPM	0.0
Concentrate Flow	FIT-643	0 GPM	0.0

Inlet Conductivity	CIT-630	1,055.6 µS
Outlet Conductivity	CIT-642	602.4 µS
Hours Run		0.0 hrs
Recharge Tank pH	AIT-660A	6.4
Recharge Tank Temp	TIT-660C	78.1 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

March 18, 2015 6AM to March 19, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	2.0	2,145	5.2	52.5	23.6	On
EW-2002	0.9	2.9	1,274	6.2	50.5	23.6	On
EW-2003	1.2	5.9	1,787	5.7	45.5	23.6	On
EW-2004	0.5	1.5	777	7.0	41.4	23.6	On
EW-2005	0.4	2.1	669	7.2	37.9	23.6	On
EW-2006	0.9	4.3	1,343	7.6	31.4	23.6	On
EW-2007	1.8	5.0	2,663	7.8	25.8	23.6	On
EW-2008	0.7	4.3	955	2.6	24.4	23.6	On
EW-2009	1.1	2.8	1,518	3.5	24.4	23.6	On
EW-2010	0.0	0.6	269	5.8	23.6	14.8	Off
EW-2011	0.3	0.8	334	7.9	22.2	16.6	On
EW-2012	0.0	0.6	91	11.5	17.0	5.5	Off
EW-2013	0.0	0.6	113	16.7	17.1	6.1	Off
EW-2014	1.0	4.9	1,406	13.3	19.3	23.8	On
EW-2015	0.3	0.6	576	14.0	16.3	23.5	On
EW-2016	0.6	0.9	682	10.3	---	19.6	On
EW-2017	1.1	3.8	1,662	12.9	---	23.8	On
EW-2018	0.0	4.1	697	20.8	---	18.4	Off
EW-2019	0.0	0.6	206	20.1	---	11.2	Off
EW-2020	0.3	0.6	406	11.4	---	19.5	On
EW-2021	0.0	0.5	159	19.9	---	8.7	Off
EW-2022	0.3	0.6	537	13.2	---	22.6	On
EW-2023	0.3	0.6	425	12.5	---	21.5	On
EW-2024	0.3	0.6	286	10.5	---	15.1	On
EW-2025	0.7	3.9	954	10.1	---	23.8	On
EW-2026	0.8	5.0	1,105	11.1	---	23.8	On
EW-2027	0.8	5.0	1,094	9.3	---	23.8	On
EW-2028	0.8	5.1	1,138	9.6	---	23.8	On
EW-2029	0.9	6.0	1,242	9.9	---	23.8	On
EW-2030	1.5	7.1	2,168	10.6	---	23.8	On
EW-2031	1.4	7.0	2,050	11.5	---	23.8	On
EW-2032	0.6	3.5	769	9.8	---	23.8	On
EW-2033	0.5	3.1	724	9.8	---	23.8	On
EW-2034	0.7	1.4	996	10.3	38.7	23.8	On
EW-2035	1.2	2.0	1,728	7.2	49.9	23.8	On
EW-2036	0.7	3.1	819	13.4	29.8	20.8	On
EW-2037	0.0	5.5	1,347	21.5	30.7	20.5	Off
EW-2101	21.0	23.1	30,677	18.6	56.2	23.6	On
EW-2102	17.9	21.7	25,560	18.5	56.8	23.6	On
EW-2103	0.0	0.0	0	18.4	32.5	0.0	Off
EW-2104	45.0	45.3	61,096	13.8	53.1	23.8	On
EW-3001	0.0	0.0	0	2.0	17.1	0.0	Off
EW-3002	0.0	0.6	478	2.9	15.7	20.2	Off
EW-3003	0.0	0.0	0	3.8	15.7	0.0	Off

Daily Log

March 18, 2015 6AM to March 19, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.4	---	0.0	Off
EW-3005	2.1	6.4	3,122	-2.8	---	23.8	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.0	5.9	3,037	-3.3	---	23.8	On
EW-3008	0.6	5.0	946	-0.6	---	23.7	On
EW-3009	0.9	6.1	1,394	-1.6	---	23.8	On
EW-3010	1.4	6.1	2,090	-1.8	---	23.8	On
EW-3011	0.0	0.6	278	1.7	37.4	14.1	Off
EW-3012	0.6	5.3	868	-4.9	28.5	23.6	On
EW-3013	1.0	5.5	1,476	-6.2	36.2	23.6	On
EW-3014	0.3	0.9	190	-5.2	41.4	11.1	On
EW-3015	1.4	5.1	2,053	-5.9	45.2	23.6	On
EW-3016	0.9	2.6	1,320	-3.9	51.6	23.6	On
EW-3017	0.3	1.1	442	-7.1	54.9	20.7	On
EW-3018	0.0	0.5	88	-8.6	54.5	4.9	Off
EW-3019	0.6	1.6	898	7.0	55.1	23.6	On
EW-3020	4.5	6.2	6,441	-1.8	50.3	23.6	On
EW-3021	0.5	4.1	712	0.4	28.6	22.6	On
EW-3022	0.9	5.1	1,427	-2.4	37.3	23.8	On
EW-3023	2.4	3.1	3,165	-0.1	25.7	21.3	On
EW-3024	0.4	0.6	574	1.4	---	23.5	On
EW-3025	2.4	2.6	3,206	-0.5	39.8	22.6	On
EW-3026	2.8	5.3	4,096	-2.9	40.6	23.8	On
EW-3027	0.3	1.0	620	0.2	---	23.8	On
EW-4001	3.0	3.3	4,267	-14.1	30.3	23.8	On
EW-4002	2.6	6.3	3,716	-47.1	17.3	23.8	On
EW-4003	1.9	5.6	2,775	-26.9	---	23.8	On
EW-4004	1.5	2.5	2,233	-10.6	18.1	23.6	On
EW-4005	1.8	2.3	2,773	-5.4	---	23.8	On
EW-4006	1.7	5.0	2,474	-50.9	34.1	23.8	On
EW-4007	1.1	1.2	1,476	-2.4	38.1	23.8	On
EW-4008	2.9	3.6	4,251	-15.1	33.7	23.8	On
EW-4009	0.7	1.4	1,054	-18.7	36.8	23.6	On
EW-4010	2.3	2.4	3,282	-5.2	39.9	23.8	On
EW-4011	2.1	2.5	3,081	-16.1	39.9	23.8	On
EW-5001	0.9	1.3	1,397	-3.8	---	23.8	On
EW-5002	0.8	1.7	1,285	-21.7	42.3	23.6	On
EW Totals	**157.3**		**227,428**				

	Value	Total (KGal)	Peak Flow
FIT-100	160 GPM	231.8	247 GPM
FIT-500	199 GPM	238.7	221 GPM
Effluent Temp	95.2 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

March 18, 2015 6AM to March 19, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	0.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

March 18, 2015 6AM to March 19, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	0.0
Permeate Flow	FIT-642	0 GPM	0.0
Concentrate Flow	FIT-643	0 GPM	0.0

Inlet Conductivity	CIT-630	1,029.2 µS
Outlet Conductivity	CIT-642	601.0 µS
Hours Run		0.0 hrs
Recharge Tank pH	AIT-660A	6.4
Recharge Tank Temp	TIT-660C	79.5 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

March 19, 2015 6AM to March 20, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	1.8	1,732	5.0	49.5	19.1	On
EW-2002	0.9	2.9	1,219	6.1	47.3	22.2	On
EW-2003	1.2	7.1	1,715	5.5	42.2	22.2	On
EW-2004	0.5	1.4	725	6.7	38.0	22.2	On
EW-2005	0.5	1.9	645	7.1	34.7	22.2	On
EW-2006	1.0	4.4	1,311	7.6	28.2	22.2	On
EW-2007	1.8	5.0	2,524	7.7	22.6	22.2	On
EW-2008	0.7	4.5	924	2.7	21.7	22.2	On
EW-2009	1.1	3.1	1,254	3.5	21.8	19.2	On
EW-2010	0.3	0.7	261	5.1	21.0	14.2	On
EW-2011	0.4	0.7	319	8.7	19.5	15.9	On
EW-2012	0.0	0.4	91	12.4	14.2	5.6	Off
EW-2013	0.0	0.5	111	16.7	14.2	6.2	Off
EW-2014	1.1	5.6	1,394	13.3	16.4	23.5	On
EW-2015	0.5	0.9	570	12.0	13.3	23.2	On
EW-2016	0.7	1.4	762	11.6	---	21.8	On
EW-2017	1.2	3.8	1,662	12.7	---	23.6	On
EW-2018	0.0	0.0	0	20.8	---	0.0	Off
EW-2019	0.4	0.4	120	11.5	---	6.6	On
EW-2020	0.5	1.1	419	11.3	---	20.0	On
EW-2021	0.3	0.4	160	19.3	---	8.9	On
EW-2022	0.5	1.1	527	11.6	---	22.1	On
EW-2023	0.4	0.7	391	11.3	---	19.5	On
EW-2024	0.0	0.9	292	10.6	---	16.0	Off
EW-2025	0.9	7.4	958	9.9	---	23.6	On
EW-2026	0.9	7.2	1,079	11.0	---	23.6	On
EW-2027	1.0	7.4	1,094	9.1	---	23.6	On
EW-2028	1.0	7.2	1,137	9.4	---	23.6	On
EW-2029	1.0	7.4	1,243	9.7	---	23.6	On
EW-2030	1.6	7.3	2,155	10.4	---	23.6	On
EW-2031	1.5	7.3	2,029	11.4	---	23.6	On
EW-2032	0.8	7.4	727	9.6	---	21.3	On
EW-2033	0.7	3.6	724	9.7	---	23.6	On
EW-2034	0.7	2.7	937	10.0	16.7	22.1	On
EW-2035	1.2	2.1	1,608	7.0	45.8	22.1	On
EW-2036	0.7	3.4	961	13.2	26.9	23.7	On
EW-2037	1.1	5.7	1,553	4.1	29.7	23.3	On
EW-2101	0.0	22.5	25,467	19.2	27.2	20.1	Off
EW-2102	25.1	26.7	27,657	18.1	37.5	22.4	On
EW-2103	0.0	0.0	0	18.3	29.9	0.0	Off
EW-2104	45.1	49.4	64,011	13.6	50.6	23.6	On
EW-3001	0.0	0.0	0	2.0	14.2	0.0	Off
EW-3002	0.5	1.0	465	1.6	12.9	19.6	On
EW-3003	0.0	0.0	0	3.8	12.8	0.0	Off

Daily Log

March 19, 2015 6AM to March 20, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.5	3	1.4	---	0.1	Off
EW-3005	2.2	6.5	3,178	-3.0	---	23.7	On
EW-3006	0.0	0.5	2	1.4	---	0.1	Off
EW-3007	2.1	6.0	3,021	-3.4	---	23.7	On
EW-3008	0.9	7.2	940	-0.8	---	23.6	On
EW-3009	1.0	6.9	1,406	-1.8	---	23.7	On
EW-3010	1.4	6.2	2,111	-1.9	---	23.7	On
EW-3011	0.5	0.8	253	0.7	15.6	12.0	On
EW-3012	0.7	5.6	836	-5.0	17.5	22.2	On
EW-3013	1.1	5.7	1,450	-6.1	21.3	22.2	On
EW-3014	0.4	0.8	202	-4.3	23.6	11.8	On
EW-3015	1.4	5.6	1,522	-5.9	25.0	16.9	On
EW-3016	0.9	2.7	1,320	-3.9	27.7	22.2	On
EW-3017	0.4	1.2	417	-5.9	27.5	19.1	On
EW-3018	0.0	1.1	87	-8.4	27.4	4.8	Off
EW-3019	0.6	1.5	937	6.5	28.1	22.2	On
EW-3020	4.5	5.9	6,089	-1.8	47.1	22.2	On
EW-3021	0.5	5.4	762	0.3	26.0	23.7	On
EW-3022	1.0	5.2	1,305	-2.4	34.8	21.5	On
EW-3023	2.5	3.1	3,125	-0.5	16.4	20.9	On
EW-3024	0.5	1.1	541	1.4	---	21.8	On
EW-3025	2.4	3.0	3,399	-0.5	37.3	23.7	On
EW-3026	2.8	5.3	4,091	-2.9	38.1	23.7	On
EW-3027	0.5	1.0	685	0.0	---	23.7	On
EW-4001	2.9	3.4	4,079	-13.1	27.4	23.6	On
EW-4002	2.6	6.7	3,704	-47.0	14.4	23.6	On
EW-4003	2.0	6.8	2,750	-27.1	---	23.6	On
EW-4004	1.7	1.8	1,939	-11.8	14.6	21.0	On
EW-4005	2.0	2.5	2,810	-6.7	---	23.6	On
EW-4006	1.7	5.7	2,465	-50.9	31.6	23.6	On
EW-4007	1.1	1.2	1,484	-2.4	35.6	23.6	On
EW-4008	2.9	3.6	4,126	-15.8	31.1	23.6	On
EW-4009	0.8	1.4	924	-21.2	22.9	21.0	On
EW-4010	2.1	2.3	3,016	-4.9	38.2	23.6	On
EW-4011	2.1	2.4	2,937	-15.3	38.3	23.6	On
EW-5001	1.1	1.7	1,411	-4.3	---	23.6	On
EW-5002	0.8	1.7	986	-20.0	38.8	21.0	On
EW Totals	**150.9**		**223,249**				

	Value	Total (KGal)	Peak Flow
FIT-100	154 GPM	227.4	234 GPM
FIT-500	200 GPM	228.3	221 GPM
Effluent Temp	96.3 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

March 19, 2015 6AM to March 20, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	0.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

March 19, 2015 6AM to March 20, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	0.0
Permeate Flow	FIT-642	0 GPM	0.0
Concentrate Flow	FIT-643	0 GPM	0.0

Inlet Conductivity	CIT-630	1,037.9 µS
Outlet Conductivity	CIT-642	629.1 µS
Hours Run		0.0 hrs
Recharge Tank pH	AIT-660A	6.4
Recharge Tank Temp	TIT-660C	80.8 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

March 20, 2015 6AM to March 21, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.6	2.5	2,043	4.5	46.0	22.2	On
EW-2002	0.9	3.1	1,204	6.0	43.7	22.1	On
EW-2003	1.3	7.1	1,696	5.4	38.4	22.2	On
EW-2004	0.5	1.5	717	6.9	34.3	22.2	On
EW-2005	0.5	3.6	642	7.0	31.2	22.2	On
EW-2006	1.0	4.8	1,327	7.4	25.9	22.2	On
EW-2007	1.9	5.6	2,521	7.6	20.6	22.2	On
EW-2008	0.6	5.3	927	2.6	19.0	22.1	On
EW-2009	1.0	2.9	1,432	3.3	19.1	22.1	On
EW-2010	0.3	0.6	255	6.0	18.3	14.0	On
EW-2011	0.3	0.8	313	9.4	16.9	15.5	On
EW-2012	0.3	0.5	89	11.4	12.4	5.4	On
EW-2013	0.3	0.5	107	17.0	12.4	5.9	On
EW-2014	1.0	5.7	1,349	13.1	10.1	22.8	On
EW-2015	0.4	0.7	527	11.6	9.6	22.0	On
EW-2016	0.6	1.0	740	10.0	---	21.3	On
EW-2017	1.2	3.9	1,621	12.8	---	22.9	On
EW-2018	0.6	7.5	587	11.7	---	14.9	On
EW-2019	0.3	0.5	234	13.3	---	12.7	On
EW-2020	0.3	0.7	395	11.8	---	19.0	On
EW-2021	0.0	0.5	155	17.7	---	8.5	Off
EW-2022	0.4	0.8	497	12.2	---	21.0	On
EW-2023	0.3	0.6	426	11.5	---	21.3	On
EW-2024	0.3	0.7	281	10.3	---	14.7	On
EW-2025	0.7	7.6	928	9.8	---	22.9	On
EW-2026	0.7	7.3	1,051	10.9	---	22.9	On
EW-2027	0.8	7.4	1,061	9.0	---	22.9	On
EW-2028	0.8	7.3	1,103	9.4	---	22.9	On
EW-2029	0.9	7.5	1,204	9.7	---	22.9	On
EW-2030	1.5	7.3	2,092	10.3	---	22.9	On
EW-2031	1.4	7.3	1,985	11.2	---	22.9	On
EW-2032	0.5	7.1	751	9.6	---	22.9	On
EW-2033	0.5	3.7	702	9.6	---	22.9	On
EW-2034	0.7	3.2	936	10.0	19.1	22.0	On
EW-2035	1.2	2.2	1,625	6.8	46.4	22.2	On
EW-2036	0.7	5.3	918	13.1	15.8	22.8	On
EW-2037	1.1	5.7	1,489	3.9	17.6	22.7	On
EW-2101	20.9	25.1	26,663	18.5	54.3	20.1	On
EW-2102	21.3	26.9	20,255	18.6	57.1	15.6	On
EW-2103	0.0	0.0	0	18.3	11.9	0.0	Off
EW-2104	0.0	45.3	47,319	15.5	11.3	18.7	Off
EW-3001	0.0	0.5	6	2.0	12.2	0.3	Off
EW-3002	0.3	0.7	418	1.7	10.8	18.3	On
EW-3003	0.0	0.6	9	3.8	10.5	0.5	Off

Daily Log

March 20, 2015 6AM to March 21, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.7	11	1.4	---	0.5	Off
EW-3005	2.3	6.5	3,150	-3.2	---	22.8	On
EW-3006	0.0	0.7	8	1.4	---	0.4	Off
EW-3007	2.1	6.2	2,903	-3.7	---	22.8	On
EW-3008	0.6	7.2	876	-0.8	---	22.8	On
EW-3009	1.0	7.0	1,377	-1.9	---	22.8	On
EW-3010	1.4	6.3	2,027	-2.1	---	22.8	On
EW-3011	0.4	0.8	238	0.6	18.3	10.8	On
EW-3012	0.6	5.6	813	-5.1	23.2	22.1	On
EW-3013	1.1	5.7	1,428	-6.4	31.9	22.1	On
EW-3014	0.0	1.0	196	-4.3	37.9	11.3	Off
EW-3015	1.4	7.3	1,955	-6.3	42.8	22.1	On
EW-3016	0.9	4.3	1,265	-4.0	49.7	22.1	On
EW-3017	0.3	1.2	417	-5.1	52.9	19.3	On
EW-3018	0.0	1.3	89	-8.7	52.8	4.8	Off
EW-3019	0.5	1.5	769	8.3	53.3	22.1	On
EW-3020	4.5	7.3	6,100	-1.9	43.4	22.3	On
EW-3021	0.5	5.7	739	0.0	17.3	22.8	On
EW-3022	1.0	5.1	1,400	-2.6	26.3	22.8	On
EW-3023	2.5	3.1	3,230	-0.6	19.8	21.9	On
EW-3024	0.4	0.8	567	1.2	---	22.6	On
EW-3025	2.3	2.6	3,199	-0.5	28.8	22.8	On
EW-3026	2.8	5.2	3,931	-2.9	29.6	22.8	On
EW-3027	0.5	0.9	638	-0.1	---	22.8	On
EW-4001	3.1	3.4	4,092	-15.1	16.4	22.7	On
EW-4002	2.5	6.8	3,594	-46.9	12.6	22.7	On
EW-4003	2.0	2.4	2,631	-28.6	---	22.7	On
EW-4004	1.7	2.0	2,065	-12.2	12.5	22.0	On
EW-4005	2.1	2.3	2,627	-7.3	---	22.7	On
EW-4006	1.8	5.8	2,425	-51.1	23.0	22.7	On
EW-4007	1.1	1.2	1,413	-2.6	27.1	22.7	On
EW-4008	3.1	3.6	3,980	-17.2	13.3	22.7	On
EW-4009	0.8	1.4	978	-20.9	33.0	22.0	On
EW-4010	2.4	2.5	3,033	-6.0	28.2	22.7	On
EW-4011	2.3	2.5	3,019	-19.0	28.2	22.7	On
EW-5001	1.1	1.4	1,339	-4.8	---	22.7	On
EW-5002	1.0	1.6	1,094	-24.3	40.0	22.0	On
EW Totals	**122.1**		**200,219**				

	Value	Total (KGal)	Peak Flow
FIT-100	124 GPM	203.4	214 GPM
FIT-500	200 GPM	203.2	221 GPM
Effluent Temp	95.4 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

March 20, 2015 6AM to March 21, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	0.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

March 20, 2015 6AM to March 21, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	0.0
Permeate Flow	FIT-642	0 GPM	0.0
Concentrate Flow	FIT-643	0 GPM	0.0

Inlet Conductivity	CIT-630	1,066.6 µS
Outlet Conductivity	CIT-642	632.8 µS
Hours Run		0.0 hrs
Recharge Tank pH	AIT-660A	6.4
Recharge Tank Temp	TIT-660C	80.6 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

March 21, 2015 6AM to March 22, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	1.6	2,248	4.8	47.4	24.0	On
EW-2002	0.9	0.9	1,266	6.2	45.2	24.0	On
EW-2003	1.2	1.3	1,766	5.6	40.1	24.0	On
EW-2004	0.5	0.5	746	7.0	36.0	24.0	On
EW-2005	0.5	0.5	667	7.2	33.1	24.0	On
EW-2006	1.0	1.0	1,399	7.6	27.9	24.0	On
EW-2007	1.9	1.9	2,676	7.7	22.5	24.0	On
EW-2008	0.8	0.9	963	2.4	21.4	24.0	On
EW-2009	1.1	1.2	1,534	3.3	21.5	24.0	On
EW-2010	0.0	0.4	269	5.1	20.6	15.3	Off
EW-2011	0.4	0.5	331	7.9	19.2	16.8	On
EW-2012	0.0	0.3	90	11.3	15.0	5.5	Off
EW-2013	0.0	0.5	93	17.4	15.3	5.2	Off
EW-2014	1.0	1.1	1,407	13.0	16.5	24.0	On
EW-2015	0.5	0.5	560	13.5	14.0	22.7	On
EW-2016	0.7	0.7	765	10.2	---	22.1	On
EW-2017	1.2	1.2	1,673	12.8	---	24.0	On
EW-2018	0.6	0.9	915	11.6	---	24.0	On
EW-2019	0.3	0.4	240	11.8	---	13.1	On
EW-2020	0.5	0.5	402	11.0	---	19.8	On
EW-2021	0.3	0.3	142	18.9	---	7.9	On
EW-2022	0.5	0.5	525	11.6	---	22.3	On
EW-2023	0.3	0.4	433	12.3	---	22.0	On
EW-2024	0.0	0.4	282	11.1	---	15.7	On
EW-2025	0.7	1.0	959	9.8	---	24.0	On
EW-2026	0.8	1.0	1,087	10.8	---	24.0	On
EW-2027	0.8	1.1	1,098	9.0	---	24.0	On
EW-2028	0.8	1.1	1,142	9.3	---	24.0	On
EW-2029	0.9	1.1	1,246	9.6	---	24.0	On
EW-2030	1.5	1.6	2,177	10.2	---	24.0	On
EW-2031	1.5	1.6	2,065	11.1	---	24.0	On
EW-2032	0.5	0.9	770	9.5	---	24.0	On
EW-2033	0.5	0.8	723	9.5	---	24.0	On
EW-2034	0.7	0.8	986	10.1	21.7	24.0	On
EW-2035	1.2	1.2	1,721	7.2	47.5	24.0	On
EW-2036	0.7	0.8	940	13.3	26.1	24.0	On
EW-2037	1.1	1.7	1,548	3.9	29.0	24.0	On
EW-2101	20.0	21.0	29,440	18.5	56.8	24.0	On
EW-2102	20.6	21.5	30,210	18.3	59.3	24.0	On
EW-2103	0.0	0.0	0	18.3	27.9	0.0	Off
EW-2104	40.1	40.3	46,636	14.2	44.0	19.4	On
EW-3001	0.0	0.0	0	2.0	14.4	0.0	Off
EW-3002	0.5	0.6	384	1.8	13.5	16.6	On
EW-3003	0.0	0.0	0	3.8	13.7	0.0	Off

Daily Log

March 21, 2015 6AM to March 22, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	2.3	6.3	2,914	-2.9	---	21.2	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.1	2.4	3,035	-3.5	---	24.0	On
EW-3008	0.7	1.0	900	-0.9	---	24.0	On
EW-3009	1.0	1.3	1,445	-2.0	---	24.0	On
EW-3010	1.5	1.8	2,109	-2.1	---	24.0	On
EW-3011	0.0	0.8	218	1.7	20.8	10.0	On
EW-3012	0.6	5.8	806	-5.2	26.0	22.0	On
EW-3013	1.1	1.4	1,520	-6.3	35.0	24.0	On
EW-3014	0.3	0.4	139	-4.0	40.8	8.2	On
EW-3015	1.4	1.6	2,063	-6.0	45.6	24.0	On
EW-3016	0.9	1.0	1,326	-3.9	52.4	24.0	On
EW-3017	0.3	0.5	435	-6.9	55.7	20.5	On
EW-3018	0.0	0.5	88	-9.4	55.5	5.0	Off
EW-3019	0.4	0.5	613	9.1	55.9	24.0	On
EW-3020	4.5	4.6	6,478	-1.6	45.0	24.0	On
EW-3021	0.6	0.7	744	0.2	25.6	24.0	On
EW-3022	1.0	1.1	1,413	-2.3	34.1	24.0	On
EW-3023	2.4	2.6	3,468	-0.1	22.3	24.0	On
EW-3024	0.5	0.6	617	1.3	---	23.7	On
EW-3025	2.3	2.3	3,281	-0.4	36.5	24.0	On
EW-3026	2.8	2.9	4,016	-2.8	37.4	24.0	On
EW-3027	0.0	0.9	534	0.5	---	18.4	Off
EW-4001	2.9	3.1	4,184	-13.6	26.6	24.0	On
EW-4002	2.5	2.8	3,706	-47.2	14.6	24.0	On
EW-4003	2.0	2.1	2,832	-27.7	---	24.0	On
EW-4004	1.6	1.7	2,279	-11.4	14.6	24.0	On
EW-4005	2.0	2.1	2,827	-5.9	---	24.0	On
EW-4006	1.7	1.8	2,492	-50.9	31.1	24.0	On
EW-4007	1.0	1.1	1,406	-2.2	35.0	24.0	On
EW-4008	2.9	3.1	4,255	-16.4	29.1	24.0	On
EW-4009	0.8	1.0	1,103	-20.2	35.9	24.0	On
EW-4010	2.3	2.4	3,309	-5.6	38.2	24.0	On
EW-4011	2.1	2.4	3,036	-16.0	38.1	24.0	On
EW-5001	1.1	1.1	1,468	-4.5	---	24.0	On
EW-5002	0.9	1.0	1,335	-23.8	40.3	24.0	On
EW Totals	**159.2**		**216,919**				

	Value	Total (KGal)	Peak Flow
FIT-100	162 GPM	220.4	167 GPM
FIT-500	197 GPM	221.7	221 GPM
Effluent Temp	95.0 °F		
Effluent pH	6.4		

Recharge and Injection Daily Report

March 21, 2015 6AM to March 22, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	0.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

March 21, 2015 6AM to March 22, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	0.0
Permeate Flow	FIT-642	0 GPM	0.0
Concentrate Flow	FIT-643	0 GPM	0.0

Inlet Conductivity	CIT-630	1,127.9 µS
Outlet Conductivity	CIT-642	639.8 µS
Hours Run		0.0 hrs
Recharge Tank pH	AIT-660A	6.4
Recharge Tank Temp	TIT-660C	80.7 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

March 22, 2015 6AM to March 23, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	1.6	2,216	4.7	46.8	24.0	On
EW-2002	0.9	1.0	1,260	6.2	44.6	24.0	On
EW-2003	1.2	1.4	1,752	5.6	39.5	24.0	On
EW-2004	0.5	0.5	748	6.9	35.5	24.0	On
EW-2005	0.4	0.6	661	7.3	32.6	24.0	On
EW-2006	0.9	1.1	1,384	7.5	27.3	24.0	On
EW-2007	1.8	2.0	2,668	7.7	22.0	24.0	On
EW-2008	0.6	0.8	944	2.5	20.1	24.0	On
EW-2009	1.0	1.2	1,537	3.3	20.2	24.0	On
EW-2010	0.0	0.5	267	6.2	19.4	15.0	Off
EW-2011	0.0	0.5	328	9.1	18.0	16.6	Off
EW-2012	0.3	0.4	90	11.9	15.2	5.5	On
EW-2013	0.0	0.4	110	16.1	15.2	6.1	Off
EW-2014	0.9	1.2	1,403	13.4	16.5	24.0	On
EW-2015	0.3	0.5	561	12.0	13.9	22.5	On
EW-2016	0.5	0.7	762	10.2	---	22.0	On
EW-2017	1.1	1.3	1,663	12.7	---	24.0	On
EW-2018	0.6	1.0	908	12.0	---	24.0	On
EW-2019	0.3	0.4	237	11.3	---	13.0	On
EW-2020	0.3	0.5	399	11.8	---	19.4	On
EW-2021	0.3	0.3	159	19.5	---	8.8	On
EW-2022	0.3	0.6	519	12.2	---	21.6	On
EW-2023	0.3	0.5	428	12.4	---	21.7	On
EW-2024	0.3	0.5	282	10.8	---	15.4	On
EW-2025	0.7	0.9	953	10.2	---	24.0	On
EW-2026	0.8	1.0	1,084	11.2	---	24.0	On
EW-2027	0.8	1.0	1,093	9.4	---	24.0	On
EW-2028	0.8	1.0	1,137	9.7	---	24.0	On
EW-2029	0.9	1.1	1,244	10.0	---	24.0	On
EW-2030	1.4	1.7	2,163	10.6	---	24.0	On
EW-2031	1.3	1.6	2,050	11.5	---	24.0	On
EW-2032	0.5	0.9	765	9.9	---	24.0	On
EW-2033	0.5	0.8	721	9.9	---	24.0	On
EW-2034	0.6	0.8	982	10.1	21.9	24.0	On
EW-2035	1.2	1.2	1,698	7.0	48.0	24.0	On
EW-2036	0.6	0.8	926	13.4	26.0	24.0	On
EW-2037	1.0	1.2	1,541	4.0	28.8	24.0	On
EW-2101	19.6	20.2	28,550	18.4	57.8	24.0	On
EW-2102	20.1	20.8	29,446	18.2	60.5	24.0	On
EW-2103	0.0	0.0	0	18.3	27.7	0.0	Off
EW-2104	39.9	40.3	57,614	14.0	43.5	24.0	On
EW-3001	0.0	0.0	0	1.9	15.2	0.0	Off
EW-3002	0.0	0.6	364	2.3	13.8	16.0	Off
EW-3003	0.0	0.0	0	3.8	13.7	0.0	Off

Daily Log

March 22, 2015 6AM to March 23, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.4	---	0.0	Off
EW-3005	2.2	2.5	3,335	-2.9	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.0	2.3	2,991	-3.3	---	24.0	On
EW-3008	0.6	0.9	890	-0.5	---	24.0	On
EW-3009	0.9	1.2	1,425	-1.6	---	24.0	On
EW-3010	1.3	1.6	2,067	-1.9	---	24.0	On
EW-3011	0.4	0.8	238	0.8	21.1	10.9	On
EW-3012	0.6	0.8	857	-4.8	26.1	24.0	On
EW-3013	1.0	1.2	1,503	-6.1	35.2	24.0	On
EW-3014	0.0	0.5	197	-4.8	41.2	11.8	Off
EW-3015	1.4	1.6	2,050	-5.9	46.6	24.0	On
EW-3016	0.9	1.0	1,322	-3.7	54.1	24.0	On
EW-3017	0.4	0.5	428	-5.7	56.8	20.2	On
EW-3018	0.0	0.5	87	-10.1	56.8	4.9	Off
EW-3019	0.4	0.5	600	8.8	57.1	24.0	On
EW-3020	4.5	4.5	6,434	-1.8	44.5	24.0	On
EW-3021	0.4	0.6	730	0.3	25.1	24.0	On
EW-3022	0.9	1.1	1,393	-2.2	33.4	24.0	On
EW-3023	2.4	2.5	3,499	-0.3	22.6	24.0	On
EW-3024	0.4	0.6	621	1.5	---	23.8	On
EW-3025	2.3	2.4	3,363	-0.4	35.8	24.0	On
EW-3026	2.8	2.9	4,020	-2.7	36.5	24.0	On
EW-3027	0.0	0.0	0	0.5	---	0.0	Off
EW-4001	2.9	3.0	4,193	-14.4	26.5	24.0	On
EW-4002	2.5	2.7	3,692	-46.9	15.4	24.0	On
EW-4003	1.9	2.2	2,887	-28.5	---	24.0	On
EW-4004	1.5	1.8	2,331	-11.8	14.4	24.0	On
EW-4005	1.9	2.2	2,870	-7.2	---	24.0	On
EW-4006	1.7	1.9	2,456	-50.9	30.4	24.0	On
EW-4007	1.0	1.1	1,441	-2.6	34.2	24.0	On
EW-4008	2.9	3.1	4,258	-17.2	29.0	24.0	On
EW-4009	0.7	1.0	1,128	-21.3	36.0	24.0	On
EW-4010	2.3	2.3	3,340	-5.8	38.0	24.0	On
EW-4011	2.1	2.2	2,998	-16.8	38.0	24.0	On
EW-5001	0.9	1.2	1,509	-4.4	---	24.0	On
EW-5002	0.9	1.0	1,319	-24.4	40.1	24.0	On
EW Totals	**153.9**		**226,091**				

	Value	Total (KGal)	Peak Flow
FIT-100	158 GPM	230.0	167 GPM
FIT-500	196 GPM	224.2	221 GPM
Effluent Temp	95.2 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

March 22, 2015 6AM to March 23, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	0.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

March 22, 2015 6AM to March 23, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	0.0
Permeate Flow	FIT-642	0 GPM	0.0
Concentrate Flow	FIT-643	0 GPM	0.0

Inlet Conductivity	CIT-630	1,208.9 µS
Outlet Conductivity	CIT-642	645.3 µS
Hours Run		0.0 hrs
Recharge Tank pH	AIT-660A	6.5
Recharge Tank Temp	TIT-660C	80.3 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

March 23, 2015 6AM to March 24, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	1.8	2,177	4.9	48.2	23.8	On
EW-2002	1.0	2.9	1,198	6.5	46.1	21.2	On
EW-2003	1.2	6.4	1,731	5.7	40.8	23.7	On
EW-2004	0.5	1.1	740	6.8	36.8	23.8	On
EW-2005	0.4	2.1	651	7.3	33.8	23.8	On
EW-2006	0.8	4.3	1,358	7.7	28.5	23.8	On
EW-2007	1.8	4.9	2,631	7.7	23.3	23.8	On
EW-2008	0.6	4.5	938	2.5	21.8	23.8	On
EW-2009	1.1	2.8	1,549	3.3	21.8	23.8	On
EW-2010	0.0	0.6	270	6.1	21.1	15.0	Off
EW-2011	0.3	0.6	331	8.1	19.7	16.5	On
EW-2012	0.0	0.4	89	11.4	16.4	5.5	Off
EW-2013	0.0	0.5	107	17.3	16.5	5.8	Off
EW-2014	1.0	5.5	1,387	13.4	18.6	23.8	On
EW-2015	0.3	0.6	561	12.3	15.6	23.1	On
EW-2016	0.5	1.0	762	10.2	---	22.0	On
EW-2017	1.1	3.9	1,652	12.6	---	23.8	On
EW-2018	0.6	7.2	897	12.0	---	23.8	On
EW-2019	0.3	0.4	235	12.1	---	13.0	On
EW-2020	0.3	0.6	396	11.2	---	19.0	On
EW-2021	0.0	0.4	160	18.1	---	8.9	Off
EW-2022	0.3	0.6	520	12.3	---	22.1	On
EW-2023	0.3	0.4	431	11.1	---	21.8	On
EW-2024	0.3	0.5	283	9.6	---	15.1	On
EW-2025	0.7	6.7	942	10.2	---	23.8	On
EW-2026	0.7	7.2	1,067	11.2	---	23.8	On
EW-2027	0.7	7.3	1,083	9.4	---	23.8	On
EW-2028	0.8	7.2	1,127	9.7	---	23.8	On
EW-2029	0.8	7.4	1,234	10.0	---	23.8	On
EW-2030	1.4	7.3	2,138	10.6	---	23.8	On
EW-2031	1.4	7.3	2,022	11.5	---	23.8	On
EW-2032	0.5	6.5	756	9.9	---	23.8	On
EW-2033	0.5	3.6	716	9.9	---	23.8	On
EW-2034	0.6	3.1	982	10.0	22.8	23.8	On
EW-2035	1.2	2.1	1,691	6.9	45.7	23.8	On
EW-2036	0.6	4.7	919	13.3	28.8	23.8	On
EW-2037	1.0	5.7	1,541	4.1	31.8	23.8	On
EW-2101	19.2	20.5	27,534	18.4	59.2	23.8	On
EW-2102	19.7	21.2	28,579	18.1	62.0	23.8	On
EW-2103	0.0	0.0	0	18.2	32.0	0.0	Off
EW-2104	45.0	45.3	58,830	13.7	52.6	23.8	On
EW-3001	0.0	0.0	0	1.9	16.5	0.0	Off
EW-3002	0.3	0.6	382	1.8	15.2	17.0	On
EW-3003	0.0	0.0	0	3.8	15.1	0.0	Off

Daily Log

March 23, 2015 6AM to March 24, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.4	2	1.4	---	0.1	Off
EW-3005	2.2	6.5	3,301	-2.9	---	23.8	On
EW-3006	0.0	0.4	1	1.4	---	0.1	Off
EW-3007	1.9	5.9	2,968	-3.4	---	23.8	On
EW-3008	0.5	7.1	863	-0.5	---	23.7	On
EW-3009	0.7	7.0	1,402	-1.6	---	23.8	On
EW-3010	1.2	6.2	2,023	-1.9	---	23.8	On
EW-3011	0.0	0.8	238	1.7	22.0	10.9	Off
EW-3012	0.4	5.4	853	-4.8	26.9	23.8	On
EW-3013	0.9	5.5	1,492	-6.3	35.6	23.8	On
EW-3014	0.3	0.5	193	-4.4	41.9	11.5	On
EW-3015	1.3	5.0	2,032	-6.1	47.5	23.8	On
EW-3016	0.9	2.4	1,314	-4.0	55.3	23.8	On
EW-3017	0.0	0.5	425	-5.2	58.0	20.1	Off
EW-3018	0.0	0.5	85	-8.3	57.7	4.6	Off
EW-3019	0.5	0.6	607	8.3	58.1	23.8	On
EW-3020	4.4	5.9	6,340	-1.6	45.7	23.8	On
EW-3021	0.4	5.2	719	0.2	27.7	23.8	On
EW-3022	0.9	5.0	1,399	-2.4	36.0	23.8	On
EW-3023	2.5	2.9	3,492	-0.6	23.5	23.8	On
EW-3024	0.4	0.6	591	1.6	---	23.6	On
EW-3025	2.3	2.9	3,295	-0.5	38.5	23.8	On
EW-3026	2.8	5.3	3,969	-2.9	39.3	23.8	On
EW-3027	0.8	0.9	96	0.0	---	4.1	On
EW-4001	2.8	3.3	4,166	-13.3	29.3	23.6	On
EW-4002	2.5	6.7	3,641	-47.0	16.7	23.6	On
EW-4003	1.8	3.0	2,791	-27.4	---	23.6	On
EW-4004	1.4	1.8	2,248	-11.7	15.7	23.6	On
EW-4005	1.8	2.2	2,794	-5.9	---	23.6	On
EW-4006	1.7	5.7	2,427	-51.0	33.1	23.6	On
EW-4007	1.0	1.2	1,431	-2.7	36.8	23.6	On
EW-4008	2.8	3.6	4,222	-16.2	33.2	23.6	On
EW-4009	0.6	1.0	1,076	-19.2	36.5	23.6	On
EW-4010	2.2	2.4	3,235	-5.4	40.6	23.6	On
EW-4011	2.0	2.3	2,985	-15.7	40.6	23.6	On
EW-5001	0.8	1.2	1,435	-4.5	---	23.6	On
EW-5002	0.7	1.1	1,261	-20.3	38.9	23.6	On
EW Totals	**157.0**		**224,013**				

	Value	Total (KGal)	Peak Flow
FIT-100	159 GPM	228.3	213 GPM
FIT-500	177 GPM	233.3	224 GPM
Effluent Temp	95.0 °F		
Effluent pH	6.2		

Recharge and Injection Daily Report

March 23, 2015 6AM to March 24, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	0.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

March 23, 2015 6AM to March 24, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	0.0
Permeate Flow	FIT-642	0 GPM	0.0
Concentrate Flow	FIT-643	0 GPM	0.0

Inlet Conductivity	CIT-630	1,264.2 µS
Outlet Conductivity	CIT-642	651.6 µS
Hours Run		0.0 hrs
Recharge Tank pH	AIT-660A	6.5
Recharge Tank Temp	TIT-660C	80.4 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

March 24, 2015 6AM to March 25, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	1.7	2,212	4.8	47.7	24.0	On
EW-2002	1.0	1.0	1,184	6.0	45.6	20.1	On
EW-2003	1.1	1.8	1,727	5.7	40.3	24.0	On
EW-2004	0.5	0.6	740	6.8	36.5	24.0	On
EW-2005	0.4	0.8	646	7.3	33.4	24.0	On
EW-2006	0.9	1.2	1,354	7.7	27.8	24.0	On
EW-2007	1.8	2.1	2,646	7.7	22.6	24.0	On
EW-2008	0.6	0.9	934	2.7	21.2	24.0	On
EW-2009	1.0	1.2	1,535	3.5	21.4	24.0	On
EW-2010	0.3	0.5	269	5.2	20.6	15.1	On
EW-2011	0.3	0.5	328	8.8	19.2	16.6	On
EW-2012	0.0	0.3	87	13.0	15.3	5.3	Off
EW-2013	0.0	0.4	107	16.7	15.4	6.0	Off
EW-2014	0.8	1.4	1,389	13.2	17.6	24.0	On
EW-2015	0.3	0.6	563	11.7	14.7	22.9	On
EW-2016	0.5	0.8	758	10.6	---	22.0	On
EW-2017	1.1	1.3	1,672	12.8	---	24.0	On
EW-2018	0.6	1.3	898	12.0	---	24.0	On
EW-2019	0.3	0.4	236	11.6	---	13.2	On
EW-2020	0.3	0.5	397	11.4	---	19.5	On
EW-2021	0.0	0.3	157	18.4	---	8.8	Off
EW-2022	0.3	0.6	514	13.2	---	22.0	On
EW-2023	0.3	0.5	436	12.9	---	22.1	On
EW-2024	0.3	0.5	280	10.3	---	15.4	On
EW-2025	0.2	1.3	945	10.1	---	24.0	On
EW-2026	0.4	1.3	1,075	11.1	---	24.0	On
EW-2027	0.3	1.4	1,088	9.3	---	24.0	On
EW-2028	0.4	1.4	1,130	9.6	---	24.0	On
EW-2029	0.5	1.4	1,238	9.9	---	24.0	On
EW-2030	1.3	2.0	2,146	10.4	---	24.0	On
EW-2031	1.2	1.9	2,028	11.3	---	24.0	On
EW-2032	0.0	1.2	761	9.8	---	24.0	On
EW-2033	0.3	1.1	716	9.8	---	24.0	On
EW-2034	0.6	0.8	972	9.9	21.9	24.0	On
EW-2035	1.2	1.2	1,697	7.2	46.1	24.0	On
EW-2036	0.6	0.9	915	13.1	28.0	24.0	On
EW-2037	1.0	1.4	1,535	3.9	31.0	24.0	On
EW-2101	18.8	19.4	27,479	18.3	59.7	24.0	On
EW-2102	19.8	20.1	28,512	18.1	62.6	24.0	On
EW-2103	0.0	0.0	0	18.2	31.2	0.0	Off
EW-2104	44.9	45.3	64,826	13.5	51.5	24.0	On
EW-3001	0.0	0.0	0	1.9	15.4	0.0	Off
EW-3002	0.3	0.6	340	1.8	14.1	15.4	On
EW-3003	0.0	0.0	0	3.8	14.1	0.0	Off

Daily Log

March 24, 2015 6AM to March 25, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.4	---	0.0	Off
EW-3005	2.2	2.6	3,331	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.0	2.3	2,946	-3.5	---	24.0	On
EW-3008	0.0	1.3	855	-0.6	---	24.0	On
EW-3009	0.7	1.6	1,390	-1.8	---	24.0	On
EW-3010	1.3	1.8	2,022	-2.1	---	24.0	On
EW-3011	0.0	0.8	201	1.6	21.1	9.4	Off
EW-3012	0.4	1.1	846	-5.0	26.0	24.0	On
EW-3013	1.0	1.4	1,492	-6.3	34.8	24.0	On
EW-3014	0.0	0.4	191	-4.3	41.3	11.4	Off
EW-3015	1.4	1.7	2,005	-6.2	47.4	24.0	On
EW-3016	0.9	1.1	1,307	-4.1	55.9	24.0	On
EW-3017	0.3	0.5	426	-6.2	58.6	20.3	On
EW-3018	0.0	0.5	86	-8.8	58.5	4.7	Off
EW-3019	0.4	0.5	636	8.4	58.9	24.0	On
EW-3020	4.4	4.7	6,388	-1.5	45.3	24.0	On
EW-3021	0.4	0.8	702	0.2	26.6	24.0	On
EW-3022	0.9	1.2	1,372	-2.3	34.7	24.0	On
EW-3023	2.4	2.9	3,611	-0.5	22.6	23.9	On
EW-3024	0.3	0.6	622	1.3	---	23.8	On
EW-3025	2.3	2.4	3,345	-0.4	37.1	24.0	On
EW-3026	2.7	2.9	4,005	-2.8	37.9	24.0	On
EW-3027	0.0	0.9	19	0.4	---	0.9	Off
EW-4001	2.9	3.1	4,270	-14.6	28.5	24.0	On
EW-4002	2.4	2.9	3,660	-47.0	15.6	24.0	On
EW-4003	1.8	2.2	2,891	-28.4	---	24.0	On
EW-4004	1.4	1.8	2,326	-12.2	14.8	24.0	On
EW-4005	1.9	2.2	2,911	-7.3	---	24.0	On
EW-4006	1.6	1.9	2,425	-51.0	31.7	24.0	On
EW-4007	1.0	1.1	1,515	-2.9	35.5	24.0	On
EW-4008	2.9	3.2	4,369	-17.7	32.2	24.0	On
EW-4009	0.7	1.0	1,112	-21.1	35.6	24.0	On
EW-4010	2.3	2.3	3,264	-5.9	40.2	24.0	On
EW-4011	2.1	2.2	3,040	-16.8	40.2	24.0	On
EW-5001	0.8	1.3	1,489	-4.9	---	24.0	On
EW-5002	0.8	0.9	1,165	-21.9	38.2	24.0	On
EW Totals	**152.7**		**230,709**				

	Value	Total (KGal)	Peak Flow
FIT-100	155 GPM	234.3	176 GPM
FIT-500	195 GPM	213.2	261 GPM
Effluent Temp	94.7 °F		
Effluent pH	6.2		

Recharge and Injection Daily Report

March 24, 2015 6AM to March 25, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	19 GPM	20.5
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

March 24, 2015 6AM to March 25, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	31.7
Permeate Flow	FIT-642	0 GPM	22.8
Concentrate Flow	FIT-643	0 GPM	8.1

Inlet Conductivity	CIT-630	1,033.3 µS
Outlet Conductivity	CIT-642	168.1 µS
Hours Run		4.1 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	95.4 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

March 25, 2015 6AM to March 26, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	1.7	2,173	5.0	49.1	23.9	On
EW-2002	1.0	1.5	1,171	7.1	47.1	19.9	On
EW-2003	1.2	5.9	1,718	5.7	41.8	23.9	On
EW-2004	0.5	1.1	737	6.8	37.7	23.9	On
EW-2005	0.4	2.3	643	7.3	34.6	23.9	On
EW-2006	0.9	4.5	1,335	7.7	29.2	23.9	On
EW-2007	1.8	5.1	2,630	7.8	23.7	23.9	On
EW-2008	0.7	4.4	932	2.6	22.4	23.9	On
EW-2009	1.1	4.8	1,511	3.4	22.5	23.8	On
EW-2010	0.0	0.6	267	5.2	21.6	14.9	Off
EW-2011	0.3	0.6	328	8.1	20.2	16.5	On
EW-2012	0.0	0.3	90	12.9	17.1	5.5	Off
EW-2013	0.3	0.5	103	17.3	17.2	5.7	On
EW-2014	0.9	5.2	1,380	13.4	19.6	23.9	On
EW-2015	0.3	0.6	556	12.3	16.3	22.7	On
EW-2016	0.5	0.8	756	10.8	---	21.8	On
EW-2017	1.1	3.9	1,654	12.9	---	23.9	On
EW-2018	0.6	4.6	897	12.0	---	23.9	On
EW-2019	0.0	0.4	235	11.7	---	13.1	Off
EW-2020	0.3	0.6	396	10.1	---	19.2	On
EW-2021	0.0	0.3	155	19.3	---	8.6	Off
EW-2022	0.3	0.6	511	13.1	---	21.9	On
EW-2023	0.3	0.5	432	11.2	---	21.9	On
EW-2024	0.3	0.4	280	10.1	---	15.4	On
EW-2025	0.6	4.3	938	10.2	---	23.9	On
EW-2026	0.7	5.3	1,069	11.1	---	23.9	On
EW-2027	0.7	5.4	1,082	9.4	---	23.9	On
EW-2028	0.8	5.5	1,125	9.7	---	23.9	On
EW-2029	0.8	6.4	1,233	10.0	---	23.9	On
EW-2030	1.4	7.2	2,133	10.6	---	23.9	On
EW-2031	1.4	7.2	2,016	11.5	---	23.9	On
EW-2032	0.5	4.0	754	9.9	---	23.9	On
EW-2033	0.5	3.2	709	9.9	---	23.9	On
EW-2034	0.6	2.8	970	10.2	23.1	23.9	On
EW-2035	1.2	2.1	1,642	7.0	46.5	22.8	On
EW-2036	0.6	4.7	879	13.4	30.6	22.5	On
EW-2037	1.0	5.9	1,480	4.2	34.0	22.5	On
EW-2101	18.4	19.8	26,849	18.3	61.2	23.9	On
EW-2102	19.3	20.7	28,059	18.0	63.6	23.9	On
EW-2103	0.0	0.0	0	18.2	34.9	0.0	Off
EW-2104	49.6	50.7	49,735	13.5	58.7	22.5	On
EW-3001	0.0	0.0	0	1.9	17.1	0.0	Off
EW-3002	0.4	0.6	345	1.8	15.8	15.3	On
EW-3003	0.0	0.0	0	3.8	15.6	0.0	Off

Daily Log

March 25, 2015 6AM to March 26, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.4	---	0.0	Off
EW-3005	2.1	6.4	3,264	-2.8	---	23.9	On
EW-3006	0.0	0.4	0	1.4	---	0.0	Off
EW-3007	2.0	5.9	2,945	-3.3	---	23.9	On
EW-3008	0.5	5.3	841	-0.5	---	23.9	On
EW-3009	0.9	6.5	1,376	-1.6	---	23.9	On
EW-3010	1.3	6.2	2,000	-1.8	---	23.9	On
EW-3011	0.0	0.8	214	0.8	22.2	9.8	Off
EW-3012	0.6	5.4	846	-4.9	27.1	23.9	On
EW-3013	1.0	5.5	1,490	-6.2	35.8	23.9	On
EW-3014	0.0	0.5	190	-4.4	42.3	11.3	Off
EW-3015	1.4	5.0	1,996	-6.1	48.4	23.9	On
EW-3016	0.9	2.4	1,305	-3.9	57.2	23.9	On
EW-3017	0.3	0.5	424	-7.1	60.0	20.0	On
EW-3018	0.0	0.6	86	-9.3	59.7	4.5	Off
EW-3019	0.5	0.6	632	7.9	60.3	23.9	On
EW-3020	4.4	6.0	6,345	-1.6	46.7	23.9	On
EW-3021	0.4	5.3	686	0.4	29.2	23.1	On
EW-3022	0.9	5.0	1,337	-2.2	37.1	23.1	On
EW-3023	2.5	2.9	3,612	-0.6	23.7	23.9	On
EW-3024	0.4	0.7	598	1.5	---	23.6	On
EW-3025	2.3	2.8	3,184	-0.4	39.5	22.9	On
EW-3026	2.8	5.6	3,884	-2.8	40.3	23.0	On
EW-3027	0.3	0.9	270	0.1	---	9.6	On
EW-4001	2.8	3.4	3,981	-13.5	31.1	22.5	On
EW-4002	2.5	6.4	3,647	-46.8	17.3	23.8	On
EW-4003	1.8	4.4	2,868	-27.2	---	23.8	On
EW-4004	1.4	1.8	2,308	-11.4	16.1	23.8	On
EW-4005	1.8	2.2	2,851	-6.1	---	23.8	On
EW-4006	1.7	5.4	2,402	-50.9	34.1	23.1	On
EW-4007	1.0	2.4	1,436	-2.5	37.9	22.9	On
EW-4008	2.9	3.6	3,988	-16.7	36.1	22.5	On
EW-4009	0.7	1.0	1,124	-19.9	36.5	23.8	On
EW-4010	2.2	2.4	2,974	-5.5	42.7	22.0	On
EW-4011	2.0	2.9	2,793	-15.9	42.8	22.0	On
EW-5001	0.9	1.3	1,494	-4.1	---	23.8	On
EW-5002	0.8	1.7	1,113	-21.0	39.4	22.8	On
EW Totals	**161.0**		**212,415**				

	Value	Total (KGal)	Peak Flow
FIT-100	163 GPM	215.2	197 GPM
FIT-500	197 GPM	181.5	264 GPM
Effluent Temp	94.3 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

March 25, 2015 6AM to March 26, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	19 GPM	27.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

March 25, 2015 6AM to March 26, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	41.7
Permeate Flow	FIT-642	0 GPM	29.9
Concentrate Flow	FIT-643	0 GPM	10.7

Inlet Conductivity	CIT-630	1,020.3 µS
Outlet Conductivity	CIT-642	131.7 µS
Hours Run		6.8 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	94.9 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

March 26, 2015 6AM to March 27, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	2.0	1,721	4.9	47.4	19.2	On
EW-2002	1.0	1.5	967	6.9	45.3	16.2	On
EW-2003	1.2	7.0	1,431	5.7	40.0	19.2	On
EW-2004	0.5	1.4	621	6.7	36.2	19.2	On
EW-2005	0.4	3.0	540	7.3	33.0	19.2	On
EW-2006	0.9	4.6	1,124	7.6	27.2	19.2	On
EW-2007	1.8	5.1	2,153	7.6	21.8	19.2	On
EW-2008	0.7	4.6	873	2.5	20.9	21.9	On
EW-2009	1.1	4.8	1,395	3.3	21.0	21.9	On
EW-2010	0.3	0.6	252	4.8	20.1	13.8	On
EW-2011	0.4	1.7	307	8.1	18.7	15.1	On
EW-2012	0.0	1.2	91	11.6	14.5	5.5	Off
EW-2013	0.0	1.4	104	17.0	14.5	5.7	Off
EW-2014	0.9	1.5	1,377	13.0	16.7	24.0	On
EW-2015	0.4	0.6	559	13.4	13.7	23.1	On
EW-2016	0.7	0.8	759	10.0	---	21.8	On
EW-2017	1.2	1.4	1,635	12.6	---	24.0	On
EW-2018	0.6	1.6	897	11.6	---	24.0	On
EW-2019	0.3	0.5	234	12.3	---	12.9	On
EW-2020	0.4	0.7	392	11.0	---	18.6	On
EW-2021	0.0	0.4	156	18.8	---	8.7	Off
EW-2022	0.4	0.7	511	12.5	---	22.0	On
EW-2023	0.3	0.5	424	12.3	---	21.8	On
EW-2024	0.0	0.6	279	10.6	---	15.2	Off
EW-2025	0.7	1.6	936	9.8	---	24.0	On
EW-2026	0.7	1.4	1,066	10.8	---	24.0	On
EW-2027	0.7	1.6	1,078	9.0	---	24.0	On
EW-2028	0.8	1.6	1,120	9.3	---	24.0	On
EW-2029	0.9	1.7	1,230	9.6	---	24.0	On
EW-2030	1.5	2.1	2,124	10.2	---	24.0	On
EW-2031	1.4	2.0	2,003	11.1	---	24.0	On
EW-2032	0.5	1.5	750	9.5	---	24.0	On
EW-2033	0.5	1.1	706	9.5	---	24.0	On
EW-2034	0.7	3.0	878	10.0	18.3	20.8	On
EW-2035	1.0	2.1	1,490	9.3	39.4	17.9	On
EW-2036	0.6	1.3	893	13.1	27.2	24.0	On
EW-2037	1.1	1.9	1,519	4.1	30.5	24.0	On
EW-2101	18.9	19.9	22,960	18.3	58.9	20.3	On
EW-2102	19.7	20.9	24,203	18.0	61.1	20.3	On
EW-2103	10.2	11.7	9,928	17.5	32.2	16.5	On
EW-2104	35.0	50.1	57,644	14.0	42.0	24.0	On
EW-3001	0.0	0.0	0	1.9	14.5	0.0	Off
EW-3002	0.4	1.9	412	1.8	13.2	17.8	On
EW-3003	0.0	0.0	0	3.8	13.1	0.0	Off

Daily Log

March 26, 2015 6AM to March 27, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	2.2	2.9	3,253	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.1	2.7	3,003	-3.5	---	24.0	On
EW-3008	0.6	1.6	871	-0.9	---	24.0	On
EW-3009	1.0	1.9	1,416	-2.0	---	24.0	On
EW-3010	1.4	2.2	2,073	-2.1	---	24.0	On
EW-3011	0.0	2.3	207	1.7	17.4	9.1	On
EW-3012	0.6	5.8	788	-5.2	22.5	20.8	On
EW-3013	1.2	5.8	1,381	-6.5	31.9	20.8	On
EW-3014	0.0	1.5	184	-5.1	38.6	10.4	Off
EW-3015	1.4	5.8	1,810	-6.0	45.1	20.8	On
EW-3016	0.9	2.8	1,168	-4.0	54.4	20.3	On
EW-3017	0.4	1.7	382	-7.2	57.8	17.8	On
EW-3018	0.0	1.2	84	-9.2	57.4	4.3	Off
EW-3019	0.7	1.3	849	5.2	58.2	20.3	On
EW-3020	4.3	7.0	5,140	-1.6	45.0	19.1	On
EW-3021	0.5	1.2	718	0.2	26.1	24.0	On
EW-3022	0.9	1.4	1,392	-2.3	34.6	24.0	On
EW-3023	2.5	3.0	2,989	-0.5	18.9	19.6	On
EW-3024	0.5	0.7	609	1.3	---	24.0	On
EW-3025	2.3	2.5	3,350	-0.4	37.0	24.0	On
EW-3026	2.8	3.0	4,027	-2.8	37.8	24.0	On
EW-3027	0.0	0.8	57	0.5	---	1.9	Off
EW-4001	2.9	3.3	4,267	-14.7	27.8	24.0	On
EW-4002	2.5	6.7	3,617	-47.2	14.7	23.5	On
EW-4003	2.0	2.3	2,958	-29.0	---	24.0	On
EW-4004	1.6	2.2	2,045	-12.1	14.0	21.0	On
EW-4005	2.0	2.3	2,924	-7.5	---	24.0	On
EW-4006	1.7	2.0	2,420	-51.0	31.5	24.0	On
EW-4007	1.0	1.1	1,502	-3.0	35.4	24.0	On
EW-4008	3.0	3.5	4,391	-18.1	32.0	24.0	On
EW-4009	0.8	2.2	877	-20.2	32.7	19.9	On
EW-4010	2.3	2.3	3,255	-5.8	40.2	24.0	On
EW-4011	2.3	2.4	3,192	-19.1	40.3	24.0	On
EW-5001	1.1	1.3	1,469	-5.4	---	24.0	On
EW-5002	0.5	1.9	1,178	-25.4	35.1	21.0	On
EW Totals	**160.4**		**219,588**				

	Value	Total (KGal)	Peak Flow
FIT-100	162 GPM	222.0	187 GPM
FIT-500	196 GPM	205.4	264 GPM
Effluent Temp	95.2 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

March 26, 2015 6AM to March 27, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	7 GPM	23.8
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

March 26, 2015 6AM to March 27, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	36.0
Permeate Flow	FIT-642	0 GPM	25.9
Concentrate Flow	FIT-643	0 GPM	9.2

Inlet Conductivity	CIT-630	1,041.7 µS
Outlet Conductivity	CIT-642	86.2 µS
Hours Run		6.3 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	95.2 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

March 27, 2015 6AM to March 28, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	2.1	2,069	5.3	46.9	23.3	On
EW-2002	1.0	1.7	1,161	7.6	44.7	19.6	On
EW-2003	1.1	6.5	1,710	5.7	39.3	23.2	On
EW-2004	0.5	1.3	732	6.9	35.2	23.2	On
EW-2005	0.4	2.7	632	7.3	32.0	23.2	On
EW-2006	0.9	5.4	1,344	7.4	26.4	23.3	On
EW-2007	1.8	5.2	2,571	7.6	21.0	23.2	On
EW-2008	0.7	4.7	935	2.5	20.2	22.5	On
EW-2009	1.1	5.0	1,470	3.3	20.2	22.5	On
EW-2010	0.3	0.7	267	5.0	19.4	14.6	On
EW-2011	0.3	0.7	324	8.4	18.0	16.3	On
EW-2012	0.0	1.4	90	12.8	14.0	5.4	Off
EW-2013	0.3	1.7	101	16.9	14.1	5.5	On
EW-2014	1.0	5.7	1,345	13.2	16.1	23.0	On
EW-2015	0.4	0.7	541	11.6	13.0	22.8	On
EW-2016	0.6	2.5	738	10.2	---	21.5	On
EW-2017	1.2	4.0	1,623	12.7	---	23.3	On
EW-2018	0.6	7.6	884	11.6	---	23.3	On
EW-2019	0.3	0.5	232	12.1	---	12.9	On
EW-2020	0.0	2.6	386	11.7	---	18.5	Off
EW-2021	0.0	0.4	156	18.3	---	8.7	Off
EW-2022	0.4	2.5	495	12.4	---	21.6	On
EW-2023	0.4	1.6	427	11.1	---	21.7	On
EW-2024	0.3	2.2	277	11.0	---	15.2	On
EW-2025	0.6	7.6	923	9.8	---	23.3	On
EW-2026	0.7	7.5	1,048	10.8	---	23.3	On
EW-2027	0.8	7.5	1,068	9.0	---	23.3	On
EW-2028	0.8	7.4	1,107	9.3	---	23.3	On
EW-2029	0.9	7.6	1,213	9.6	---	23.3	On
EW-2030	1.5	7.4	2,087	10.4	---	23.3	On
EW-2031	1.4	7.5	1,976	11.3	---	23.3	On
EW-2032	0.5	7.4	743	9.5	---	23.3	On
EW-2033	0.5	3.7	697	9.5	---	23.3	On
EW-2034	0.7	3.2	978	10.0	18.0	23.4	On
EW-2035	1.2	2.2	1,680	6.9	48.1	23.0	On
EW-2036	0.6	4.7	872	13.3	27.0	22.4	On
EW-2037	1.1	6.2	1,497	4.0	30.2	22.4	On
EW-2101	18.8	23.1	26,122	18.2	59.9	23.2	On
EW-2102	20.1	24.9	28,012	17.9	62.1	23.2	On
EW-2103	10.1	10.5	13,523	17.4	31.9	22.5	On
EW-2104	35.0	35.3	47,198	14.1	42.5	22.5	On
EW-3001	0.0	0.5	7	2.0	14.0	0.3	Off
EW-3002	0.4	0.6	396	1.6	12.7	17.2	On
EW-3003	0.0	0.5	10	3.8	12.5	0.5	Off

Daily Log

March 27, 2015 6AM to March 28, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.5	11	1.4	---	0.6	Off
EW-3005	2.4	6.5	3,197	-3.0	---	22.6	On
EW-3006	0.0	0.4	7	1.4	---	0.4	Off
EW-3007	2.1	6.1	2,874	-3.5	---	22.6	On
EW-3008	0.6	7.2	849	-0.9	---	22.6	On
EW-3009	1.0	7.1	1,372	-1.9	---	22.6	On
EW-3010	1.4	6.3	1,982	-2.1	---	22.6	On
EW-3011	0.5	1.1	226	1.6	17.0	10.3	On
EW-3012	0.6	5.7	842	-5.2	22.3	22.6	On
EW-3013	1.1	5.7	1,488	-6.3	31.7	22.6	On
EW-3014	0.0	1.9	189	-4.7	38.8	11.0	Off
EW-3015	1.4	5.1	1,960	-6.1	45.3	22.6	On
EW-3016	0.9	2.4	1,258	-3.9	55.1	22.6	On
EW-3017	0.3	1.4	404	-5.7	58.6	19.3	On
EW-3018	0.0	0.7	85	-8.5	58.3	4.7	Off
EW-3019	0.7	1.5	1,043	4.5	59.0	22.6	On
EW-3020	4.4	6.3	5,978	-1.8	44.3	22.6	On
EW-3021	0.5	6.0	715	0.1	25.9	22.3	On
EW-3022	1.0	5.0	1,351	-2.5	34.8	22.3	On
EW-3023	2.5	3.0	3,315	-0.6	18.6	22.5	On
EW-3024	0.5	0.7	567	1.1	---	22.6	On
EW-3025	2.3	2.7	3,119	-0.5	37.2	22.3	On
EW-3026	2.8	5.5	3,866	-2.9	38.1	22.3	On
EW-3027	0.0	1.0	153	0.4	---	6.0	Off
EW-4001	3.1	3.2	3,905	-15.2	27.6	22.1	On
EW-4002	2.6	6.9	3,473	-47.1	14.2	22.4	On
EW-4003	2.0	8.7	2,670	-28.3	---	22.4	On
EW-4004	1.7	1.9	2,164	-12.4	13.3	22.4	On
EW-4005	2.1	2.2	2,669	-7.8	---	22.4	On
EW-4006	1.7	5.9	2,339	-51.0	31.5	22.1	On
EW-4007	1.1	1.1	1,415	-3.0	35.4	22.1	On
EW-4008	3.1	3.2	3,901	-18.3	31.8	22.1	On
EW-4009	0.8	2.2	1,019	-20.9	32.7	22.4	On
EW-4010	2.3	2.5	2,955	-4.9	39.9	22.1	On
EW-4011	2.2	2.4	2,866	-17.2	39.8	22.1	On
EW-5001	1.1	1.3	1,352	-5.3	---	22.4	On
EW-5002	0.8	1.8	1,189	-22.4	38.4	22.4	On
EW Totals	**162.6**		**220,433**				

	Value	Total (KGal)	Peak Flow
FIT-100	166 GPM	224.2	203 GPM
FIT-500	202 GPM	206.1	260 GPM
Effluent Temp	95.4 °F		
Effluent pH	6.5		

Recharge and Injection Daily Report

March 27, 2015 6AM to March 28, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	7 GPM	20.5
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

March 27, 2015 6AM to March 28, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	31.2
Permeate Flow	FIT-642	0 GPM	21.2
Concentrate Flow	FIT-643	0 GPM	9.3

Inlet Conductivity	CIT-630	1,037.6 µS
Outlet Conductivity	CIT-642	120.4 µS
Hours Run		4.7 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	95.3 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

March 28, 2015 6AM to March 29, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.4	1.6	2,094	5.5	47.2	24.0	On
EW-2002	1.0	1.1	1,199	6.3	45.3	20.4	On
EW-2003	1.2	1.6	1,720	5.6	40.0	24.0	On
EW-2004	0.5	0.6	743	6.9	35.9	24.0	On
EW-2005	0.5	0.7	642	7.1	32.5	24.0	On
EW-2006	0.9	1.2	1,345	7.6	26.6	24.0	On
EW-2007	1.8	2.1	2,626	7.6	21.0	24.0	On
EW-2008	0.8	0.9	953	2.4	19.4	24.0	On
EW-2009	1.2	1.3	1,525	3.3	19.5	24.0	On
EW-2010	0.0	0.5	275	4.9	18.6	15.3	Off
EW-2011	0.0	0.5	331	8.0	17.2	16.8	Off
EW-2012	0.0	0.4	91	12.4	13.5	5.6	Off
EW-2013	0.0	0.4	104	16.9	13.5	5.8	Off
EW-2014	1.0	1.4	1,377	13.0	16.0	24.0	On
EW-2015	0.4	0.6	571	11.8	12.9	23.6	On
EW-2016	0.7	0.8	759	10.1	---	22.2	On
EW-2017	1.2	1.4	1,687	12.7	---	24.0	On
EW-2018	0.6	1.5	894	11.6	---	24.0	On
EW-2019	0.0	0.5	234	11.3	---	13.1	Off
EW-2020	0.4	0.7	399	10.7	---	20.0	On
EW-2021	0.0	0.3	157	19.4	---	8.8	Off
EW-2022	0.4	0.6	513	12.1	---	22.2	On
EW-2023	0.4	0.5	440	11.1	---	19.5	On
EW-2024	0.4	0.6	279	9.9	---	15.3	On
EW-2025	0.7	1.5	937	9.8	---	24.0	On
EW-2026	0.7	1.5	1,063	10.8	---	24.0	On
EW-2027	0.8	1.6	1,089	9.0	---	24.0	On
EW-2028	0.8	1.6	1,128	9.3	---	24.0	On
EW-2029	0.9	1.6	1,235	9.6	---	24.0	On
EW-2030	1.6	2.1	2,156	10.2	---	24.0	On
EW-2031	1.5	2.0	2,042	11.1	---	24.0	On
EW-2032	0.5	1.4	753	9.5	---	24.0	On
EW-2033	0.5	1.3	707	9.5	---	24.0	On
EW-2034	0.7	0.9	990	10.0	18.0	24.0	On
EW-2035	1.2	1.2	1,715	6.9	49.7	24.0	On
EW-2036	0.6	0.9	898	13.3	27.0	24.0	On
EW-2037	1.1	1.5	1,562	4.0	30.1	24.0	On
EW-2101	18.4	19.1	26,847	18.2	60.1	24.0	On
EW-2102	19.9	20.3	28,588	17.9	61.9	24.0	On
EW-2103	10.2	10.5	14,447	17.3	31.9	24.0	On
EW-2104	35.1	35.2	50,374	14.0	42.5	24.0	On
EW-3001	0.0	0.0	0	1.9	13.4	0.0	Off
EW-3002	0.0	0.6	324	2.9	12.2	14.9	Off
EW-3003	0.0	0.0	0	3.8	12.2	0.0	Off

Daily Log

March 28, 2015 6AM to March 29, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.4	---	0.0	Off
EW-3005	2.4	2.7	3,400	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.1	2.4	2,930	-3.6	---	24.0	On
EW-3008	0.6	1.6	873	-0.9	---	24.0	On
EW-3009	1.1	1.7	1,413	-1.9	---	24.0	On
EW-3010	1.4	1.9	2,032	-2.1	---	24.0	On
EW-3011	0.0	0.8	210	1.5	17.1	9.8	Off
EW-3012	0.6	1.3	848	-5.2	22.3	24.0	On
EW-3013	1.1	1.5	1,521	-6.4	31.7	24.0	On
EW-3014	0.0	0.4	185	-4.0	38.5	11.1	Off
EW-3015	1.4	1.6	2,018	-6.1	44.9	24.0	On
EW-3016	0.9	1.1	1,300	-3.7	55.2	24.0	On
EW-3017	0.4	0.5	412	-4.0	58.9	19.8	On
EW-3018	0.4	0.5	88	-9.8	58.7	4.8	On
EW-3019	0.7	0.8	1,058	4.7	59.4	24.0	On
EW-3020	4.3	4.7	6,295	-1.5	45.0	24.0	On
EW-3021	0.5	1.0	696	0.1	25.9	24.0	On
EW-3022	1.0	1.2	1,362	-2.5	34.7	24.0	On
EW-3023	2.5	3.1	3,496	-0.5	18.7	23.9	On
EW-3024	0.5	0.7	599	1.3	---	23.8	On
EW-3025	2.3	2.4	3,313	-0.5	37.1	24.0	On
EW-3026	2.8	2.9	3,993	-2.9	38.1	24.0	On
EW-3027	0.0	0.0	0	0.4	---	0.0	Off
EW-4001	3.1	3.1	4,333	-15.6	27.6	24.0	On
EW-4002	2.6	2.9	3,659	-47.2	13.7	24.0	On
EW-4003	2.1	2.2	2,833	-28.5	---	24.0	On
EW-4004	1.7	1.8	2,272	-12.8	13.2	24.0	On
EW-4005	2.1	2.2	2,849	-8.1	---	24.0	On
EW-4006	1.7	1.9	2,452	-51.1	31.4	24.0	On
EW-4007	1.1	1.1	1,456	-3.2	35.5	24.0	On
EW-4008	3.1	3.2	4,330	-19.1	31.8	24.0	On
EW-4009	0.8	1.0	1,069	-20.9	32.6	24.0	On
EW-4010	2.2	2.3	3,241	-5.3	39.8	24.0	On
EW-4011	2.1	2.2	3,060	-17.5	39.6	24.0	On
EW-5001	1.1	1.3	1,443	-5.2	---	24.0	On
EW-5002	0.8	0.9	1,171	-22.2	38.5	24.0	On
EW Totals	**161.6**		**230,023**				

	Value	Total (KGal)	Peak Flow
FIT-100	165 GPM	234.4	183 GPM
FIT-500	200 GPM	209.2	265 GPM
Effluent Temp	94.1 °F		
Effluent pH	6.4		

Recharge and Injection Daily Report

March 28, 2015 6AM to March 29, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	6 GPM	19.6
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

March 28, 2015 6AM to March 29, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	29.0
Permeate Flow	FIT-642	0 GPM	20.8
Concentrate Flow	FIT-643	0 GPM	7.5

Inlet Conductivity	CIT-630	1,042.0 µS
Outlet Conductivity	CIT-642	88.3 µS
Hours Run		4.9 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	94.6 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

March 29, 2015 6AM to March 30, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.4	1.6	2,084	5.6	48.5	24.0	On
EW-2002	1.0	1.0	1,181	6.1	46.6	20.1	On
EW-2003	1.2	1.6	1,709	5.7	41.4	24.0	On
EW-2004	0.5	0.6	740	6.9	37.3	24.0	On
EW-2005	0.4	0.7	640	7.3	33.9	24.0	On
EW-2006	0.9	1.1	1,328	7.7	27.9	24.0	On
EW-2007	1.8	1.9	2,615	7.6	22.4	24.0	On
EW-2008	0.7	1.1	1,031	2.7	21.2	24.0	On
EW-2009	1.0	1.2	1,516	3.5	21.4	24.0	On
EW-2010	0.3	0.4	272	5.8	20.7	15.3	On
EW-2011	0.3	0.5	327	9.1	19.2	16.5	On
EW-2012	0.0	0.3	91	11.9	14.9	5.5	Off
EW-2013	0.0	0.4	101	17.4	14.9	5.6	Off
EW-2014	1.0	1.1	1,377	13.1	17.3	24.0	On
EW-2015	0.0	0.5	554	13.8	14.3	23.0	On
EW-2016	0.5	0.7	748	12.0	---	21.6	On
EW-2017	1.2	1.2	1,667	12.5	---	24.0	On
EW-2018	0.6	0.9	895	11.7	---	24.0	On
EW-2019	0.3	0.4	230	13.3	---	12.6	On
EW-2020	0.0	0.5	392	12.1	---	18.7	Off
EW-2021	0.0	0.3	156	18.9	---	8.7	Off
EW-2022	0.3	0.5	510	13.1	---	21.7	On
EW-2023	0.5	0.5	435	12.3	---	18.9	On
EW-2024	0.3	0.5	275	11.0	---	14.8	On
EW-2025	0.6	0.9	936	9.9	---	24.0	On
EW-2026	0.7	1.0	1,066	10.9	---	24.0	On
EW-2027	0.7	1.0	1,085	9.1	---	24.0	On
EW-2028	0.8	1.0	1,122	9.4	---	24.0	On
EW-2029	0.8	1.1	1,231	9.7	---	24.0	On
EW-2030	1.5	1.6	2,146	10.3	---	24.0	On
EW-2031	1.4	1.5	2,026	11.1	---	24.0	On
EW-2032	0.5	0.8	753	9.6	---	24.0	On
EW-2033	0.5	0.7	705	9.6	---	24.0	On
EW-2034	0.7	0.7	977	9.9	19.6	24.0	On
EW-2035	1.2	1.2	1,701	7.0	50.1	24.0	On
EW-2036	0.6	0.7	888	13.3	28.1	24.0	On
EW-2037	1.1	1.2	1,552	3.8	31.2	24.0	On
EW-2101	18.2	18.7	26,455	18.1	60.7	24.0	On
EW-2102	19.4	20.1	28,298	17.8	62.4	24.0	On
EW-2103	10.1	10.2	14,486	17.2	33.0	24.0	On
EW-2104	35.0	35.2	50,389	14.0	43.8	24.0	On
EW-3001	0.0	0.0	0	1.8	14.9	0.0	Off
EW-3002	0.0	0.5	300	2.9	13.6	13.3	Off
EW-3003	0.0	0.0	0	3.8	13.7	0.0	Off

Daily Log

March 29, 2015 6AM to March 30, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.4	---	0.0	Off
EW-3005	2.3	2.4	3,338	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.1	2.1	2,921	-3.6	---	24.0	On
EW-3008	0.6	0.9	859	-0.8	---	24.0	On
EW-3009	1.0	1.1	1,394	-1.9	---	24.0	On
EW-3010	1.4	1.5	2,012	-2.2	---	24.0	On
EW-3011	0.3	0.8	208	0.7	18.6	9.7	On
EW-3012	0.6	0.8	845	-5.0	23.5	24.0	On
EW-3013	1.0	1.2	1,514	-6.4	32.6	24.0	On
EW-3014	0.3	0.4	185	-4.2	39.3	11.0	On
EW-3015	1.4	1.5	2,005	-6.2	45.3	24.0	On
EW-3016	0.9	1.0	1,294	-4.0	55.6	24.0	On
EW-3017	0.3	0.5	412	-4.2	59.4	19.8	On
EW-3018	0.0	0.5	84	-8.8	59.0	4.3	Off
EW-3019	0.7	0.8	1,040	4.9	59.8	24.0	On
EW-3020	4.3	4.6	6,251	-1.5	46.3	24.0	On
EW-3021	0.5	0.5	684	0.1	26.8	24.0	On
EW-3022	0.9	1.0	1,340	-2.4	35.1	24.0	On
EW-3023	2.4	2.5	3,496	-0.3	20.1	24.0	On
EW-3024	0.4	0.5	611	1.1	---	23.9	On
EW-3025	2.3	2.4	3,334	-0.4	37.4	24.0	On
EW-3026	2.7	2.8	3,978	-2.8	38.3	24.0	On
EW-3027	0.0	0.0	0	0.4	---	0.0	Off
EW-4001	3.0	3.1	4,351	-15.3	28.6	24.0	On
EW-4002	2.5	2.7	3,642	-47.1	15.1	24.0	On
EW-4003	2.0	2.1	2,829	-28.1	---	24.0	On
EW-4004	1.6	1.7	2,286	-12.4	14.8	24.0	On
EW-4005	1.9	2.1	2,865	-6.9	---	24.0	On
EW-4006	1.7	1.7	2,427	-51.0	32.0	24.0	On
EW-4007	1.0	1.1	1,482	-2.9	35.8	24.0	On
EW-4008	3.0	3.2	4,363	-18.8	32.8	24.0	On
EW-4009	0.8	0.9	1,077	-21.2	33.5	24.0	On
EW-4010	2.2	2.2	3,179	-5.6	40.7	24.0	On
EW-4011	2.1	2.2	3,079	-17.6	40.4	24.0	On
EW-5001	1.1	1.2	1,453	-5.6	---	24.0	On
EW-5002	0.8	0.9	1,166	-21.8	38.8	24.0	On
EW Totals	**157.7**		**229,000**				

	Value	Total (KGal)	Peak Flow
FIT-100	161 GPM	233.3	172 GPM
FIT-500	200 GPM	219.1	264 GPM
Effluent Temp	94.3 °F		
Effluent pH	6.4		

Recharge and Injection Daily Report

March 29, 2015 6AM to March 30, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	28 GPM	19.8
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

March 29, 2015 6AM to March 30, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	29.0
Permeate Flow	FIT-642	0 GPM	20.7
Concentrate Flow	FIT-643	0 GPM	7.6

Inlet Conductivity	CIT-630	1,028.4 µS
Outlet Conductivity	CIT-642	123.0 µS
Hours Run		5.0 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	94.1 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

March 30, 2015 6AM to March 31, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.4	1.6	2,062	5.6	49.3	24.0	On
EW-2002	1.0	1.0	1,164	6.7	47.5	19.8	On
EW-2003	1.1	1.6	1,700	5.7	42.4	24.0	On
EW-2004	0.5	0.6	736	6.9	38.3	24.0	On
EW-2005	0.4	0.7	635	7.3	34.8	24.0	On
EW-2006	0.8	1.1	1,314	7.5	28.8	24.0	On
EW-2007	1.8	1.9	2,603	7.6	23.5	24.0	On
EW-2008	0.6	0.8	952	2.3	22.0	24.0	On
EW-2009	1.0	1.2	1,511	3.2	22.2	24.0	On
EW-2010	0.0	0.4	273	5.7	21.3	15.3	Off
EW-2011	0.3	0.5	329	8.3	20.0	16.8	On
EW-2012	0.0	0.4	90	11.3	16.4	5.5	Off
EW-2013	0.0	0.5	100	17.4	16.4	5.6	Off
EW-2014	0.8	1.2	1,372	13.3	18.6	24.0	On
EW-2015	0.3	0.5	560	11.7	15.7	23.3	On
EW-2016	0.5	0.8	754	10.6	---	22.1	On
EW-2017	1.1	1.3	1,642	12.7	---	24.0	On
EW-2018	0.6	1.1	892	12.0	---	24.0	On
EW-2019	0.3	0.5	237	11.4	---	13.3	On
EW-2020	0.3	0.6	396	11.3	---	19.8	On
EW-2021	0.0	0.4	156	17.7	---	8.7	Off
EW-2022	0.3	0.5	508	11.3	---	22.1	On
EW-2023	0.3	0.5	431	11.4	---	19.1	On
EW-2024	0.0	0.5	277	11.0	---	15.1	Off
EW-2025	0.4	1.5	936	10.2	---	24.0	On
EW-2026	0.4	1.1	1,062	11.2	---	24.0	On
EW-2027	0.8	1.1	1,078	9.4	---	24.0	On
EW-2028	0.4	1.1	1,117	9.7	---	24.0	On
EW-2029	0.8	1.2	1,227	10.0	---	24.0	On
EW-2030	1.3	2.2	2,131	10.4	---	24.0	On
EW-2031	1.2	1.6	2,004	11.3	---	24.0	On
EW-2032	0.5	0.9	752	9.9	---	24.0	On
EW-2033	0.3	0.8	706	9.9	---	24.0	On
EW-2034	0.6	0.8	967	9.9	20.4	24.0	On
EW-2035	1.2	1.2	1,687	7.1	51.4	24.0	On
EW-2036	0.6	0.7	871	13.1	28.9	24.0	On
EW-2037	1.0	1.2	1,540	3.9	31.9	24.0	On
EW-2101	18.0	18.5	26,106	18.1	60.7	24.0	On
EW-2102	19.4	19.8	27,938	17.8	62.5	24.0	On
EW-2103	9.8	10.4	14,484	17.1	33.9	24.0	On
EW-2104	34.8	35.3	50,383	14.0	44.4	24.0	On
EW-3001	0.0	0.0	0	1.8	16.4	0.0	Off
EW-3002	0.3	0.5	312	1.7	15.2	14.2	On
EW-3003	0.0	0.0	0	3.8	15.2	0.0	Off

Daily Log

March 30, 2015 6AM to March 31, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.1	2.5	3,206	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.0	2.3	2,933	-3.5	---	24.0	On
EW-3008	0.2	1.0	857	-0.5	---	24.0	On
EW-3009	0.7	1.3	1,401	-1.8	---	24.0	On
EW-3010	1.3	1.7	2,005	-2.1	---	24.0	On
EW-3011	0.0	0.8	203	1.6	19.5	9.4	Off
EW-3012	0.4	0.8	842	-5.0	24.2	24.0	On
EW-3013	1.0	1.2	1,508	-6.4	32.9	24.0	On
EW-3014	0.0	0.5	185	-4.2	39.3	11.0	Off
EW-3015	1.3	1.5	1,995	-6.2	45.4	24.0	On
EW-3016	0.9	1.0	1,288	-4.1	55.7	24.0	On
EW-3017	0.0	0.5	409	-3.3	59.5	19.8	Off
EW-3018	0.0	0.5	85	-9.0	59.2	4.1	Off
EW-3019	0.7	0.8	1,017	5.1	60.0	24.0	On
EW-3020	4.3	4.5	6,216	-1.5	47.2	24.0	On
EW-3021	0.4	0.7	680	0.1	27.4	24.0	On
EW-3022	0.9	1.1	1,336	-2.3	35.3	24.0	On
EW-3023	2.3	2.6	3,532	-0.3	21.0	24.0	On
EW-3024	0.3	0.6	593	1.4	---	23.6	On
EW-3025	2.2	2.4	3,288	-0.3	37.5	24.0	On
EW-3026	2.7	2.8	3,934	-2.6	38.2	24.0	On
EW-3027	0.0	0.0	0	0.4	---	0.0	Off
EW-4001	2.9	3.1	4,339	-15.3	29.5	24.0	On
EW-4002	2.4	2.7	3,623	-46.9	16.6	24.0	On
EW-4003	1.8	2.2	2,863	-27.9	---	24.0	On
EW-4004	1.4	1.8	2,320	-12.0	16.0	24.0	On
EW-4005	1.8	2.2	2,880	-7.0	---	24.0	On
EW-4006	1.6	1.8	2,405	-51.1	32.4	24.0	On
EW-4007	0.9	1.1	1,453	-2.8	36.0	24.0	On
EW-4008	2.9	3.2	4,331	-18.6	33.8	24.0	On
EW-4009	0.7	1.0	1,140	-21.6	33.8	24.0	On
EW-4010	2.2	2.2	3,173	-5.8	41.2	24.0	On
EW-4011	2.1	2.2	3,076	-17.7	41.0	24.0	On
EW-5001	0.8	1.2	1,483	-5.3	---	24.0	On
EW-5002	0.8	0.9	1,176	-21.7	39.0	24.0	On
EW Totals	**151.3**		**227,773**				

	Value	Total (KGal)	Peak Flow
FIT-100	153 GPM	231.3	170 GPM
FIT-500	54 GPM	208.6	263 GPM
Effluent Temp	93.8 °F		
Effluent pH	6.7		

Recharge and Injection Daily Report

March 30, 2015 6AM to March 31, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	6 GPM	21.9
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

March 30, 2015 6AM to March 31, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	97 GPM	32.9
Permeate Flow	FIT-642	70 GPM	23.7
Concentrate Flow	FIT-643	25 GPM	8.4

Inlet Conductivity	CIT-630	1,025.2 µS
Outlet Conductivity	CIT-642	31.6 µS
Hours Run		5.3 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	94.9 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

March 31, 2015 6AM to April 1, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.5	1.9	2,066	5.2	43.8	24.0	On
EW-2002	0.0	1.4	1,157	8.3	41.3	19.7	On
EW-2003	1.2	3.5	1,694	5.3	37.8	24.0	On
EW-2004	0.5	1.1	734	6.9	34.3	24.0	On
EW-2005	0.4	1.6	632	6.9	31.5	24.0	On
EW-2006	0.9	2.3	1,303	7.3	26.2	24.0	On
EW-2007	1.8	4.4	2,586	7.4	21.4	24.0	On
EW-2008	0.6	2.2	945	2.3	20.0	24.0	On
EW-2009	1.0	3.3	1,510	3.1	20.1	24.0	On
EW-2010	0.0	0.5	269	6.3	19.3	14.9	Off
EW-2011	0.0	0.5	326	9.4	17.8	16.4	Off
EW-2012	0.3	0.4	88	12.1	15.4	5.4	On
EW-2013	0.0	0.5	99	16.9	15.4	5.5	Off
EW-2014	0.8	2.2	1,364	13.1	17.4	24.0	On
EW-2015	0.3	0.5	556	11.9	14.5	23.1	On
EW-2016	0.0	0.8	746	11.7	---	21.7	Off
EW-2017	1.1	2.4	1,630	12.8	---	24.0	On
EW-2018	0.3	1.5	892	11.8	---	24.0	On
EW-2019	0.3	0.4	232	12.2	---	12.8	On
EW-2020	0.3	0.6	394	10.3	---	19.0	On
EW-2021	0.3	0.3	154	19.7	---	8.5	On
EW-2022	0.3	0.6	503	12.0	---	21.6	On
EW-2023	0.3	0.5	432	11.1	---	19.1	On
EW-2024	0.0	0.5	274	11.0	---	14.5	Off
EW-2025	0.4	1.5	933	10.0	---	24.0	On
EW-2026	0.5	1.6	1,059	11.0	---	24.0	On
EW-2027	0.4	1.6	1,076	9.3	---	24.0	On
EW-2028	0.5	1.7	1,114	9.6	---	24.0	On
EW-2029	0.6	1.8	1,222	9.8	---	24.0	On
EW-2030	1.3	3.0	2,114	10.3	---	24.0	On
EW-2031	1.2	2.9	1,965	11.2	---	24.0	On
EW-2032	0.0	1.2	749	9.8	---	24.0	On
EW-2033	0.3	1.2	708	9.7	---	24.0	On
EW-2034	0.6	1.6	967	10.0	19.3	24.0	On
EW-2035	1.2	2.0	1,706	7.2	47.2	24.0	On
EW-2036	0.6	2.5	862	13.3	27.6	24.0	On
EW-2037	1.0	3.6	1,527	3.9	30.7	24.0	On
EW-2101	17.9	19.3	25,793	18.0	60.4	24.0	On
EW-2102	19.1	20.2	27,726	17.7	62.0	24.0	On
EW-2103	9.8	10.4	14,430	17.1	32.5	24.0	On
EW-2104	34.9	35.3	50,306	14.0	42.9	24.0	On
EW-3001	0.0	0.2	0	1.8	15.4	0.0	Off
EW-3002	0.0	0.6	318	2.8	14.0	14.4	Off
EW-3003	0.0	0.0	0	3.8	14.0	0.0	Off

Daily Log

March 31, 2015 6AM to April 1, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.1	6.1	3,154	-3.0	---	23.9	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.0	5.6	2,939	-3.5	---	23.9	On
EW-3008	0.2	2.5	850	-0.6	---	23.9	On
EW-3009	0.8	3.8	1,396	-1.9	---	23.9	On
EW-3010	1.3	5.0	1,987	-2.1	---	23.9	On
EW-3011	0.0	0.8	220	1.4	18.3	10.2	Off
EW-3012	0.4	3.0	843	-5.1	22.9	23.9	On
EW-3013	0.9	5.2	1,504	-6.4	31.8	23.9	On
EW-3014	0.3	0.5	188	-3.8	38.4	11.1	On
EW-3015	1.3	5.0	1,997	-6.2	44.4	23.9	On
EW-3016	0.9	2.4	1,286	-4.1	54.9	23.9	On
EW-3017	0.0	0.5	409	-5.1	59.2	19.5	Off
EW-3018	0.0	0.5	85	-9.4	59.0	4.1	Off
EW-3019	0.7	0.9	966	5.5	59.5	23.9	On
EW-3020	4.3	6.0	6,177	-1.9	41.7	23.9	On
EW-3021	0.4	2.0	670	0.1	26.4	23.9	On
EW-3022	0.9	4.2	1,337	-2.4	34.4	23.9	On
EW-3023	2.4	3.0	3,500	-0.4	19.8	23.8	On
EW-3024	0.3	0.6	595	1.2	---	23.5	On
EW-3025	2.3	2.5	3,281	-0.4	36.5	23.9	On
EW-3026	2.7	5.2	3,927	-2.9	37.4	23.9	On
EW-3027	0.0	0.6	0	0.4	---	0.0	Off
EW-4001	2.9	3.1	4,228	-15.0	28.2	23.9	On
EW-4002	2.4	6.2	3,613	-47.0	15.5	23.9	On
EW-4003	1.8	2.2	2,749	-27.7	---	23.9	On
EW-4004	1.5	1.8	2,221	-12.3	14.6	23.9	On
EW-4005	1.8	2.1	2,715	-7.0	---	23.9	On
EW-4006	1.6	4.6	2,389	-51.0	31.4	23.9	On
EW-4007	1.0	1.1	1,486	-3.1	35.2	23.9	On
EW-4008	2.9	3.0	4,151	-18.5	32.4	23.9	On
EW-4009	0.7	1.0	1,107	-21.5	32.6	23.9	On
EW-4010	2.2	2.3	3,231	-5.8	39.9	23.9	On
EW-4011	2.1	2.2	2,953	-16.8	39.7	23.9	On
EW-5001	0.8	1.2	1,405	-4.7	---	23.9	On
EW-5002	0.7	0.8	1,072	-20.3	37.1	23.9	On
EW Totals	**149.2**		**225,796**				

	Value	Total (KGal)	Peak Flow
FIT-100	151 GPM	228.5	183 GPM
FIT-500	202 GPM	205.3	263 GPM
Effluent Temp	95.2 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

March 31, 2015 6AM to April 1, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	6 GPM	20.4
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

March 31, 2015 6AM to April 1, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	30.3
Permeate Flow	FIT-642	0 GPM	21.8
Concentrate Flow	FIT-643	0 GPM	7.8

Inlet Conductivity	CIT-630	1,025.5 µS
Outlet Conductivity	CIT-642	126.8 µS
Hours Run		5.3 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	95.2 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

April 1, 2015 6AM to April 2, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.4	2.2	1,632	5.3	45.3	19.0	On
EW-2002	0.9	3.0	1,019	6.0	43.2	18.8	On
EW-2003	1.2	6.0	1,415	5.3	38.1	19.0	On
EW-2004	0.5	0.9	606	6.8	33.9	19.0	On
EW-2005	0.5	2.1	525	7.0	30.7	19.0	On
EW-2006	0.9	4.2	1,084	7.4	25.1	19.0	On
EW-2007	1.8	4.6	2,104	7.4	19.5	19.0	On
EW-2008	0.7	4.5	774	2.3	18.0	19.0	On
EW-2009	1.1	4.6	1,220	3.2	18.1	19.0	On
EW-2010	0.3	0.7	224	6.2	17.2	12.3	On
EW-2011	0.0	0.8	274	9.1	15.8	14.0	Off
EW-2012	0.0	0.4	88	12.5	10.7	5.3	Off
EW-2013	0.3	0.4	96	17.1	10.7	5.4	On
EW-2014	1.0	1.7	1,363	13.1	10.6	24.0	On
EW-2015	0.4	0.7	554	12.8	9.9	23.0	On
EW-2016	0.6	0.9	748	10.0	---	21.9	On
EW-2017	1.1	1.6	1,639	12.7	---	24.0	On
EW-2018	0.6	1.5	893	11.6	---	24.0	On
EW-2019	0.3	0.4	231	12.9	---	13.0	On
EW-2020	0.3	0.7	390	12.0	---	19.1	On
EW-2021	0.0	0.3	155	19.6	---	8.6	Off
EW-2022	0.4	0.8	499	11.6	---	21.9	On
EW-2023	0.4	0.6	434	11.9	---	20.0	On
EW-2024	0.0	0.6	274	10.0	---	14.8	Off
EW-2025	0.7	1.3	933	9.8	---	24.0	On
EW-2026	0.7	8.7	1,067	10.8	---	24.0	On
EW-2027	0.8	2.0	1,078	9.0	---	24.0	On
EW-2028	0.8	1.9	1,117	9.3	---	24.0	On
EW-2029	0.8	4.2	1,224	9.6	---	24.0	On
EW-2030	1.5	2.1	2,114	10.4	---	24.0	On
EW-2031	1.4	1.9	1,951	11.3	---	24.0	On
EW-2032	0.5	1.8	751	9.5	---	24.0	On
EW-2033	0.5	1.5	710	9.5	---	24.0	On
EW-2034	0.7	2.7	788	9.9	15.1	19.0	On
EW-2035	0.0	1.9	991	20.8	-2.5	14.0	Off
EW-2036	0.6	1.5	852	13.3	13.8	24.0	On
EW-2037	1.1	2.3	1,518	4.0	13.8	24.0	On
EW-2101	17.7	18.2	20,171	18.0	58.2	19.0	On
EW-2102	20.0	21.3	22,756	17.6	60.3	19.0	On
EW-2103	10.2	15.1	14,531	17.1	16.7	24.0	On
EW-2104	15.1	48.6	31,764	15.2	16.9	24.0	On
EW-3001	0.0	0.5	50	2.3	10.4	3.0	Off
EW-3002	0.4	0.7	571	2.6	9.7	22.4	On
EW-3003	0.0	0.0	0	4.3	10.0	0.0	Off

Daily Log

April 1, 2015 6AM to April 2, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.9	---	0.0	Off
EW-3005	2.2	3.1	3,241	-2.9	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.1	2.9	3,021	-3.5	---	24.0	On
EW-3008	0.6	1.5	892	-0.9	---	24.0	On
EW-3009	1.0	1.9	1,455	-1.9	---	24.0	On
EW-3010	1.4	2.1	2,110	-2.0	---	24.0	On
EW-3011	0.0	0.9	159	1.7	14.2	7.3	Off
EW-3012	0.6	5.7	692	-5.1	18.5	19.0	On
EW-3013	1.1	5.6	1,241	-6.4	27.7	19.0	On
EW-3014	0.3	0.8	167	-3.8	34.8	9.6	On
EW-3015	1.4	5.2	1,627	-6.2	41.4	19.0	On
EW-3016	0.9	2.8	1,053	-3.9	52.9	19.0	On
EW-3017	0.3	0.8	341	-5.4	57.3	16.2	On
EW-3018	0.0	0.6	81	-9.2	57.1	4.2	Off
EW-3019	0.8	1.9	880	4.1	57.9	19.0	On
EW-3020	4.4	5.9	5,027	-1.9	43.0	19.0	On
EW-3021	0.5	1.6	717	0.1	15.0	24.0	On
EW-3022	1.0	1.7	1,371	-2.4	19.9	24.0	On
EW-3023	2.5	3.2	2,859	-0.7	15.2	18.9	On
EW-3024	0.5	0.8	636	1.5	---	24.0	On
EW-3025	2.3	3.1	3,373	-0.3	22.1	24.0	On
EW-3026	2.7	3.2	3,900	-2.7	22.9	24.0	On
EW-3027	0.6	3.0	468	0.2	---	15.9	On
EW-4001	0.0	3.4	1,445	4.5	14.0	8.3	Off
EW-4002	0.0	2.8	1,248	4.0	10.4	8.3	Off
EW-4003	0.0	2.3	975	3.4	---	8.3	Off
EW-4004	0.0	1.9	302	5.4	11.5	3.3	Off
EW-4005	0.0	2.3	979	15.4	---	8.3	Off
EW-4006	0.0	2.3	820	4.5	17.4	8.3	Off
EW-4007	0.0	1.2	481	4.5	20.6	8.3	Off
EW-4008	0.0	3.6	1,445	-0.4	15.7	8.3	Off
EW-4009	0.0	1.3	149	0.7	28.4	3.3	Off
EW-4010	0.0	2.4	1,090	5.0	14.8	8.3	Off
EW-4011	0.0	2.4	1,021	4.8	14.6	8.3	Off
EW-5001	0.0	1.4	502	8.5	---	8.3	Off
EW-5002	0.0	1.6	148	0.3	11.5	3.3	Off
EW Totals	**115.2**		**169,090**				

	Value	Total (KGal)	Peak Flow
FIT-100	116 GPM	171.6	200 GPM
FIT-500	248 GPM	155.5	262 GPM
Effluent Temp	95.0 °F		
Effluent pH	6.4		

Recharge and Injection Daily Report

April 1, 2015 6AM to April 2, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	28 GPM	21.1
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

April 1, 2015 6AM to April 2, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	95 GPM	30.4
Permeate Flow	FIT-642	69 GPM	21.8
Concentrate Flow	FIT-643	25 GPM	7.9

Inlet Conductivity	CIT-630	1,100.4 µS
Outlet Conductivity	CIT-642	30.4 µS
Hours Run		5.3 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	94.9 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

April 2, 2015 6AM to April 3, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.4	1.9	2,052	5.4	45.9	23.9	On
EW-2002	0.9	3.0	1,233	6.1	43.8	23.9	On
EW-2003	1.2	5.2	1,697	5.6	38.8	23.9	On
EW-2004	0.5	1.5	741	6.7	34.7	23.9	On
EW-2005	0.4	2.2	639	7.0	31.5	23.9	On
EW-2006	0.9	4.5	1,313	7.4	25.9	23.9	On
EW-2007	1.8	5.1	2,586	7.6	20.4	23.9	On
EW-2008	0.6	4.4	1,003	2.4	19.1	23.8	On
EW-2009	1.0	4.8	1,506	3.2	19.3	23.8	On
EW-2010	0.3	0.7	268	6.3	18.5	15.0	On
EW-2011	0.3	0.7	329	9.4	17.1	16.8	On
EW-2012	0.0	0.4	89	11.0	14.2	5.4	Off
EW-2013	0.3	0.5	95	17.4	14.3	5.3	On
EW-2014	1.0	4.5	1,352	13.1	16.8	23.9	On
EW-2015	0.4	0.6	552	12.1	13.4	23.5	On
EW-2016	0.6	0.7	746	10.5	---	21.9	On
EW-2017	1.1	4.0	1,634	12.7	---	23.9	On
EW-2018	0.6	7.5	884	11.6	---	23.6	On
EW-2019	0.0	0.4	233	11.6	---	12.9	Off
EW-2020	0.3	0.5	393	10.4	---	19.1	On
EW-2021	0.0	0.3	155	19.1	---	8.6	Off
EW-2022	0.4	0.5	497	12.0	---	22.0	On
EW-2023	0.3	0.5	427	11.2	---	20.5	On
EW-2024	0.3	0.5	272	10.2	---	14.9	On
EW-2025	0.7	3.4	926	9.8	---	23.9	On
EW-2026	0.7	4.1	1,053	10.8	---	23.9	On
EW-2027	0.8	4.2	1,069	9.0	---	23.9	On
EW-2028	0.8	4.3	1,105	9.3	---	23.9	On
EW-2029	0.9	18.6	1,219	9.6	---	23.9	On
EW-2030	1.5	7.1	2,095	10.3	---	23.9	On
EW-2031	1.4	7.1	1,931	11.1	---	23.9	On
EW-2032	0.5	4.4	744	9.5	---	23.9	On
EW-2033	0.5	2.6	707	9.5	---	23.9	On
EW-2034	0.7	3.0	970	9.9	15.9	23.9	On
EW-2035	0.6	1.4	951	13.3	78.9	22.1	On
EW-2036	0.6	4.3	843	13.1	28.3	23.9	On
EW-2037	1.1	5.7	1,510	3.9	31.9	23.9	On
EW-2101	17.5	18.6	25,111	18.0	58.3	23.9	On
EW-2102	19.5	20.8	28,167	17.6	60.3	23.9	On
EW-2103	10.1	13.3	14,355	17.0	35.0	23.9	On
EW-2104	40.1	40.3	44,878	14.3	49.8	23.9	On
EW-3001	0.0	0.6	34	2.0	14.3	2.0	Off
EW-3002	0.4	0.6	597	1.7	12.9	23.6	On
EW-3003	0.0	0.0	0	3.8	12.7	0.0	Off

Daily Log

April 2, 2015 6AM to April 3, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.5	2	1.6	---	0.1	Off
EW-3005	2.2	6.4	3,155	-3.1	---	23.8	On
EW-3006	0.0	0.4	1	1.4	---	0.0	Off
EW-3007	2.0	5.8	2,957	-3.6	---	23.8	On
EW-3008	0.6	6.0	845	-0.9	---	23.8	On
EW-3009	0.9	6.9	1,392	-2.0	---	23.8	On
EW-3010	1.4	6.3	1,992	-2.2	---	23.8	On
EW-3011	0.0	0.8	219	1.5	15.0	10.2	Off
EW-3012	0.6	5.7	848	-5.2	19.3	23.8	On
EW-3013	1.1	5.6	1,523	-6.4	28.5	23.8	On
EW-3014	0.0	0.5	189	-4.2	35.3	11.1	Off
EW-3015	1.4	5.3	1,989	-6.3	41.7	23.8	On
EW-3016	0.9	2.9	1,281	-4.1	52.9	23.8	On
EW-3017	0.3	1.1	409	-5.5	57.4	19.6	On
EW-3018	0.0	1.2	84	-8.9	57.2	4.5	Off
EW-3019	0.8	1.7	1,116	4.1	57.9	23.8	On
EW-3020	4.4	6.5	6,222	-1.8	43.7	23.8	On
EW-3021	0.5	4.0	686	0.0	26.5	23.8	On
EW-3022	0.9	5.0	1,354	-2.5	34.5	23.8	On
EW-3023	2.5	3.1	3,482	-0.8	16.1	23.7	On
EW-3024	0.5	0.6	599	1.1	---	23.6	On
EW-3025	2.2	2.9	3,314	-0.2	36.8	23.8	On
EW-3026	2.7	5.3	3,875	-2.6	37.5	23.8	On
EW-3027	0.6	0.9	631	-0.1	---	23.8	On
EW-4001	2.9	3.3	3,125	-12.9	28.9	18.2	On
EW-4002	2.6	7.0	2,993	-46.9	14.6	18.2	On
EW-4003	1.9	2.7	2,060	-25.5	---	18.2	On
EW-4004	1.5	1.6	1,632	-10.6	12.7	18.2	On
EW-4005	1.9	2.0	2,044	-4.3	---	18.2	On
EW-4006	1.8	6.5	2,028	-51.1	31.6	18.2	On
EW-4007	0.9	1.1	1,055	-1.6	35.4	18.2	On
EW-4008	2.9	3.5	3,135	-15.8	34.9	18.2	On
EW-4009	0.7	0.9	752	-18.3	29.5	18.2	On
EW-4010	2.2	2.4	2,464	-4.9	41.1	18.3	On
EW-4011	2.0	2.4	2,280	-15.6	40.9	18.2	On
EW-5001	1.0	1.1	1,022	-3.4	---	18.2	On
EW-5002	0.7	1.5	920	-18.5	73.8	18.2	On
EW Totals	**162.2**		**212,634**				

	Value	Total (KGal)	Peak Flow
FIT-100	164 GPM	214.9	183 GPM
FIT-500	202 GPM	192.8	263 GPM
Effluent Temp	94.3 °F		
Effluent pH	6.4		

Recharge and Injection Daily Report

April 2, 2015 6AM to April 3, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	6 GPM	22.5
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

April 2, 2015 6AM to April 3, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	33.6
Permeate Flow	FIT-642	0 GPM	24.0
Concentrate Flow	FIT-643	0 GPM	8.8

Inlet Conductivity	CIT-630	1,024.9 µS
Outlet Conductivity	CIT-642	191.3 µS
Hours Run		5.8 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	94.4 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

April 3, 2015 6AM to April 4, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.4	1.4	2,025	5.6	46.3	24.0	On
EW-2002	0.8	0.9	1,234	6.1	44.3	24.0	On
EW-2003	1.1	1.3	1,680	5.7	39.4	24.0	On
EW-2004	0.5	0.5	742	6.8	35.3	24.0	On
EW-2005	0.4	0.6	630	7.3	32.1	24.0	On
EW-2006	0.9	1.1	1,287	7.7	26.5	24.0	On
EW-2007	1.8	1.9	2,568	7.8	21.2	24.0	On
EW-2008	0.7	0.8	957	2.4	20.0	24.0	On
EW-2009	1.1	1.2	1,522	3.3	20.0	24.0	On
EW-2010	0.0	0.5	273	5.2	19.2	15.2	Off
EW-2011	0.4	0.5	330	8.0	17.8	16.6	On
EW-2012	0.0	0.3	87	11.8	14.5	5.3	Off
EW-2013	0.0	0.4	95	17.0	14.5	5.3	Off
EW-2014	0.9	1.3	1,349	13.3	16.7	24.0	On
EW-2015	0.3	0.6	557	12.4	13.8	23.6	On
EW-2016	0.5	0.8	741	11.1	---	21.6	On
EW-2017	1.1	1.3	1,618	12.9	---	24.0	On
EW-2018	0.6	1.1	889	12.0	---	24.0	On
EW-2019	0.3	0.5	230	12.0	---	12.8	On
EW-2020	0.3	0.6	389	10.8	---	18.7	On
EW-2021	0.0	0.4	154	18.8	---	8.5	Off
EW-2022	0.3	0.6	498	12.4	---	21.5	On
EW-2023	0.4	0.6	420	12.7	---	20.0	On
EW-2024	0.0	0.6	272	10.7	---	14.5	Off
EW-2025	0.6	1.0	925	10.2	---	24.0	On
EW-2026	0.7	1.2	1,051	11.2	---	24.0	On
EW-2027	0.7	1.2	1,068	9.4	---	24.0	On
EW-2028	0.8	1.2	1,104	9.7	---	24.0	On
EW-2029	0.8	1.2	1,208	10.0	---	24.0	On
EW-2030	1.4	1.8	2,090	10.6	---	24.0	On
EW-2031	1.3	1.8	1,925	11.5	---	24.0	On
EW-2032	0.5	8.1	745	9.9	---	24.0	On
EW-2033	0.5	0.9	707	9.9	---	24.0	On
EW-2034	0.6	0.9	963	10.1	17.5	24.0	On
EW-2035	0.6	0.7	910	13.6	79.1	24.0	On
EW-2036	0.6	0.9	842	13.3	27.6	24.0	On
EW-2037	1.0	1.6	1,499	4.0	31.0	24.0	On
EW-2101	20.0	26.9	27,681	17.5	59.1	23.3	On
EW-2102	20.0	23.2	28,218	17.8	62.3	23.5	On
EW-2103	9.9	13.1	14,415	17.0	32.4	24.0	On
EW-2104	34.9	48.0	53,448	14.0	43.4	24.0	On
EW-3001	0.0	0.0	0	1.9	14.6	0.0	Off
EW-3002	0.3	0.6	427	1.9	13.3	18.6	On
EW-3003	0.0	0.0	0	3.8	13.2	0.0	Off

Daily Log

April 3, 2015 6AM to April 4, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.0	2.3	3,043	-2.9	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.0	2.3	2,890	-3.4	---	24.0	On
EW-3008	0.5	1.1	805	-0.5	---	24.0	On
EW-3009	0.9	1.2	1,335	-1.6	---	24.0	On
EW-3010	1.3	1.7	1,926	-1.9	---	24.0	On
EW-3011	0.0	0.8	179	1.5	16.6	8.3	Off
EW-3012	0.6	1.6	840	-4.8	21.1	24.0	On
EW-3013	1.1	2.1	1,519	-6.1	30.4	24.0	On
EW-3014	0.3	0.8	186	-4.5	37.4	11.0	On
EW-3015	1.3	3.1	1,975	-6.0	43.6	24.0	On
EW-3016	0.9	2.0	1,278	-4.0	55.1	24.0	On
EW-3017	0.0	1.2	407	-5.8	58.1	19.6	Off
EW-3018	0.4	0.5	84	-9.6	57.9	4.3	On
EW-3019	0.7	1.3	1,007	5.6	58.6	24.0	On
EW-3020	4.3	4.4	6,248	-1.8	44.2	24.0	On
EW-3021	0.4	0.9	612	0.3	26.0	24.0	On
EW-3022	0.9	1.2	1,315	-2.4	34.1	24.0	On
EW-3023	2.4	3.1	3,530	-0.6	17.6	23.8	On
EW-3024	0.4	0.6	584	1.5	---	23.3	On
EW-3025	2.3	2.4	3,294	-0.4	36.4	24.0	On
EW-3026	2.7	2.8	3,881	-2.8	37.1	24.0	On
EW-3027	0.3	1.6	635	0.2	---	24.0	On
EW-4001	3.1	3.2	4,396	-15.7	28.3	24.0	On
EW-4002	2.5	2.8	3,706	-46.9	14.9	24.0	On
EW-4003	1.9	2.2	2,863	-28.2	---	24.0	On
EW-4004	1.6	1.8	2,338	-12.2	13.8	24.0	On
EW-4005	2.0	2.2	2,881	-7.2	---	24.0	On
EW-4006	1.7	1.9	2,490	-50.8	31.1	24.0	On
EW-4007	1.0	1.1	1,464	-2.7	35.0	24.0	On
EW-4008	3.1	3.5	4,350	-18.3	32.4	24.0	On
EW-4009	0.7	1.3	1,090	-19.8	31.3	24.0	On
EW-4010	2.2	2.3	3,226	-5.6	41.2	24.0	On
EW-4011	2.3	2.7	3,227	-20.0	41.2	24.0	On
EW-5001	0.9	1.3	1,469	-4.4	---	24.0	On
EW-5002	0.7	0.8	1,058	-19.5	74.0	24.0	On
EW Totals	**158.3**		**231,904**				

	Value	Total (KGal)	Peak Flow
FIT-100	159 GPM	234.4	177 GPM
FIT-500	151 GPM	208.8	263 GPM
Effluent Temp	93.9 °F		
Effluent pH	6.4		

Recharge and Injection Daily Report

April 3, 2015 6AM to April 4, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	29 GPM	22.2
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

April 3, 2015 6AM to April 4, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	97 GPM	35.7
Permeate Flow	FIT-642	71 GPM	25.4
Concentrate Flow	FIT-643	25 GPM	9.4

Inlet Conductivity	CIT-630	1,044.9 µS
Outlet Conductivity	CIT-642	29.8 µS
Hours Run		5.2 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	94.4 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

April 4, 2015 6AM to April 5, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.4	1.4	1,995	5.6	46.3	24.0	On
EW-2002	0.9	0.9	1,223	6.0	44.3	24.0	On
EW-2003	1.1	1.2	1,671	5.6	39.3	24.0	On
EW-2004	0.5	0.5	723	7.0	35.2	24.0	On
EW-2005	0.4	0.5	626	7.1	31.8	24.0	On
EW-2006	0.9	1.0	1,269	7.6	26.1	24.0	On
EW-2007	1.8	1.9	2,563	7.6	20.5	24.0	On
EW-2008	0.6	0.9	951	2.4	19.5	24.0	On
EW-2009	1.1	1.2	1,531	3.1	19.6	24.0	On
EW-2010	0.3	0.4	268	5.6	18.8	15.0	On
EW-2011	0.3	0.5	326	9.5	17.3	16.4	On
EW-2012	0.0	0.4	86	12.3	14.0	5.3	Off
EW-2013	0.3	0.4	91	17.4	14.0	5.1	On
EW-2014	0.9	1.1	1,348	13.1	16.0	24.0	On
EW-2015	0.4	0.5	556	13.3	13.0	23.3	On
EW-2016	0.6	0.8	740	10.8	---	21.5	On
EW-2017	1.1	1.2	1,607	12.8	---	24.0	On
EW-2018	0.6	0.9	890	11.7	---	24.0	On
EW-2019	0.3	0.4	228	12.7	---	12.7	On
EW-2020	0.3	0.5	388	12.1	---	19.0	On
EW-2021	0.0	0.3	152	18.8	---	8.4	Off
EW-2022	0.4	0.6	496	12.2	---	21.5	On
EW-2023	0.3	0.5	422	11.5	---	20.3	On
EW-2024	0.3	0.5	271	10.7	---	14.9	On
EW-2025	0.6	1.0	926	9.8	---	24.0	On
EW-2026	0.7	1.1	1,052	10.8	---	24.0	On
EW-2027	0.7	1.0	1,068	9.0	---	24.0	On
EW-2028	0.8	1.0	1,106	9.3	---	24.0	On
EW-2029	0.8	1.1	1,222	9.7	---	24.0	On
EW-2030	1.5	1.7	2,088	10.3	---	24.0	On
EW-2031	1.3	1.6	1,919	11.2	---	24.0	On
EW-2032	0.5	0.9	739	9.6	---	24.0	On
EW-2033	0.5	0.9	710	9.5	---	24.0	On
EW-2034	0.7	0.7	954	9.9	16.9	24.0	On
EW-2035	0.6	0.6	883	13.7	79.2	24.0	On
EW-2036	0.6	0.6	828	13.3	27.0	24.0	On
EW-2037	1.0	1.2	1,488	4.1	30.4	24.0	On
EW-2101	20.1	20.1	28,813	17.4	59.5	24.0	On
EW-2102	19.9	20.2	28,784	17.7	62.5	24.0	On
EW-2103	10.1	10.3	14,469	16.9	32.0	24.0	On
EW-2104	35.0	35.2	50,369	13.9	42.6	24.0	On
EW-3001	0.0	0.0	0	1.8	13.9	0.0	Off
EW-3002	0.4	0.6	355	1.7	12.6	16.0	On
EW-3003	0.0	0.0	0	3.8	12.4	0.0	Off

Daily Log

April 4, 2015 6AM to April 5, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.1	2.2	2,957	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.0	2.1	2,865	-3.5	---	24.0	On
EW-3008	0.6	0.9	793	-0.9	---	24.0	On
EW-3009	0.9	1.2	1,315	-1.9	---	24.0	On
EW-3010	1.3	1.5	1,888	-2.1	---	24.0	On
EW-3011	0.0	0.8	173	1.6	15.9	8.1	Off
EW-3012	0.6	0.9	838	-5.2	20.6	24.0	On
EW-3013	1.1	1.3	1,512	-6.5	30.0	24.0	On
EW-3014	0.0	0.4	181	-4.4	37.0	10.8	Off
EW-3015	1.4	1.5	1,959	-6.3	43.4	24.0	On
EW-3016	0.9	1.0	1,271	-3.9	55.3	24.0	On
EW-3017	0.4	0.5	402	-5.6	58.4	19.8	On
EW-3018	0.0	0.5	83	-9.4	58.1	4.2	Off
EW-3019	0.6	0.7	909	6.0	58.9	24.0	On
EW-3020	4.3	4.3	6,231	-1.8	44.2	24.0	On
EW-3021	0.4	0.6	586	0.2	25.4	24.0	On
EW-3022	0.9	1.0	1,291	-2.5	33.6	24.0	On
EW-3023	2.5	2.5	3,543	-0.6	17.1	24.0	On
EW-3024	0.4	0.6	583	1.1	---	23.2	On
EW-3025	2.3	2.3	3,303	-0.5	36.0	24.0	On
EW-3026	2.7	2.7	3,864	-2.9	36.7	24.0	On
EW-3027	0.5	0.7	694	-0.1	---	24.0	On
EW-4001	3.1	3.2	4,471	-16.2	27.8	24.0	On
EW-4002	2.5	2.7	3,669	-47.2	14.1	24.0	On
EW-4003	2.1	2.2	2,909	-29.7	---	24.0	On
EW-4004	1.7	1.8	2,388	-13.1	12.9	24.0	On
EW-4005	2.1	2.2	2,935	-8.2	---	24.0	On
EW-4006	1.7	1.8	2,447	-51.1	30.7	24.0	On
EW-4007	1.1	1.1	1,494	-3.3	34.5	24.0	On
EW-4008	3.1	3.1	4,417	-18.9	31.9	24.0	On
EW-4009	0.8	1.0	1,099	-21.8	31.0	24.0	On
EW-4010	2.2	2.3	3,235	-5.9	40.7	24.0	On
EW-4011	2.4	2.4	3,371	-20.8	40.7	24.0	On
EW-5001	1.1	1.2	1,493	-5.8	---	24.0	On
EW-5002	0.8	0.8	1,073	-20.0	73.7	24.0	On
EW Totals	**161.1**		**230,434**				

	Value	Total (KGal)	Peak Flow
FIT-100	162 GPM	232.8	169 GPM
FIT-500	203 GPM	215.7	263 GPM
Effluent Temp	94.3 °F		
Effluent pH	6.4		

Recharge and Injection Daily Report

April 4, 2015 6AM to April 5, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	7 GPM	21.6
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

April 4, 2015 6AM to April 5, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	31.9
Permeate Flow	FIT-642	0 GPM	22.7
Concentrate Flow	FIT-643	0 GPM	8.4

Inlet Conductivity	CIT-630	1,032.4 µS
Outlet Conductivity	CIT-642	123.3 µS
Hours Run		5.7 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	94.1 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

April 5, 2015 6AM to April 6, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.3	1.4	1,970	5.8	47.5	24.0	On
EW-2002	0.8	0.9	1,205	6.1	45.6	24.0	On
EW-2003	1.2	1.2	1,652	5.6	40.8	24.0	On
EW-2004	0.5	0.5	715	6.9	36.7	24.0	On
EW-2005	0.4	0.5	623	7.1	33.2	24.0	On
EW-2006	0.9	0.9	1,252	7.5	27.4	24.0	On
EW-2007	1.8	1.8	2,540	7.6	21.8	24.0	On
EW-2008	0.7	0.8	942	2.3	20.7	24.0	On
EW-2009	1.1	1.1	1,530	3.2	20.7	24.0	On
EW-2010	0.0	0.4	267	4.9	19.8	14.9	Off
EW-2011	0.4	0.5	328	8.1	18.5	16.4	On
EW-2012	0.3	0.3	86	12.6	15.5	5.2	On
EW-2013	0.0	0.4	90	17.4	15.5	5.1	Off
EW-2014	0.9	1.0	1,348	13.0	17.2	24.0	On
EW-2015	0.3	0.5	546	13.9	14.3	22.9	On
EW-2016	0.0	0.7	734	11.0	---	21.5	Off
EW-2017	1.1	1.2	1,613	12.7	---	24.0	On
EW-2018	0.6	0.9	886	11.6	---	24.0	On
EW-2019	0.0	0.4	230	12.0	---	12.8	Off
EW-2020	0.3	0.5	391	10.4	---	19.1	On
EW-2021	0.0	0.3	151	19.3	---	8.4	Off
EW-2022	0.4	0.5	496	11.1	---	21.5	On
EW-2023	0.0	0.5	418	12.9	---	20.2	Off
EW-2024	0.0	0.4	271	10.6	---	15.0	Off
EW-2025	0.6	0.8	922	9.8	---	24.0	On
EW-2026	0.7	0.9	1,047	10.8	---	24.0	On
EW-2027	0.7	1.0	1,064	9.0	---	24.0	On
EW-2028	0.8	1.0	1,102	9.3	---	24.0	On
EW-2029	0.8	3.3	1,226	9.6	---	24.0	On
EW-2030	1.5	1.6	2,082	10.2	---	24.0	On
EW-2031	1.3	1.4	1,912	11.1	---	24.0	On
EW-2032	0.5	0.8	735	9.5	---	24.0	On
EW-2033	0.5	0.7	708	9.5	---	24.0	On
EW-2034	0.7	0.7	952	9.9	18.3	24.0	On
EW-2035	0.6	0.6	867	13.8	79.3	24.0	On
EW-2036	0.6	0.6	819	13.0	28.2	24.0	On
EW-2037	1.0	1.1	1,485	3.9	31.6	24.0	On
EW-2101	20.0	20.1	28,759	17.3	60.3	24.0	On
EW-2102	19.9	20.1	28,490	17.6	62.6	24.0	On
EW-2103	10.1	10.2	14,472	16.8	33.3	24.0	On
EW-2104	35.0	35.1	50,336	13.9	44.1	24.0	On
EW-3001	0.0	0.0	0	1.8	15.4	0.0	Off
EW-3002	0.4	0.5	321	1.6	14.0	14.4	On
EW-3003	0.0	0.0	0	3.8	13.9	0.0	Off

Daily Log

April 5, 2015 6AM to April 6, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.1	2.1	2,922	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.0	2.1	2,839	-3.6	---	24.0	On
EW-3008	0.5	0.8	780	-0.9	---	24.0	On
EW-3009	0.9	1.1	1,310	-2.0	---	24.0	On
EW-3010	1.3	1.4	1,874	-2.2	---	24.0	On
EW-3011	0.4	0.8	194	1.2	17.2	9.0	On
EW-3012	0.5	0.8	841	-5.1	21.9	24.0	On
EW-3013	1.0	1.2	1,508	-6.4	31.4	24.0	On
EW-3014	0.3	0.4	179	-4.0	38.3	10.7	On
EW-3015	1.3	1.5	1,949	-6.2	44.3	24.0	On
EW-3016	0.9	1.0	1,270	-3.9	55.8	24.0	On
EW-3017	0.3	0.5	398	-2.9	59.1	19.3	On
EW-3018	0.0	0.5	81	-8.3	58.9	4.0	On
EW-3019	0.6	0.7	870	6.1	59.6	24.0	On
EW-3020	4.3	4.3	6,194	-1.6	45.5	24.0	On
EW-3021	0.4	0.5	571	0.0	26.4	24.0	On
EW-3022	0.9	0.9	1,269	-2.5	34.3	24.0	On
EW-3023	2.4	2.5	3,471	-0.3	18.4	24.0	On
EW-3024	0.4	0.5	582	1.2	---	23.2	On
EW-3025	2.3	2.3	3,292	-0.3	36.5	24.0	On
EW-3026	2.6	2.7	3,799	-2.7	37.2	24.0	On
EW-3027	0.6	0.7	708	0.0	---	24.0	On
EW-4001	3.0	3.1	4,429	-15.9	28.8	24.0	On
EW-4002	2.5	2.7	3,650	-47.1	15.6	24.0	On
EW-4003	2.0	2.1	2,857	-28.1	---	24.0	On
EW-4004	1.6	1.7	2,320	-11.6	14.2	24.0	On
EW-4005	2.0	2.1	2,870	-6.9	---	24.0	On
EW-4006	1.7	1.7	2,422	-51.0	31.4	24.0	On
EW-4007	1.0	1.1	1,456	-2.9	35.1	24.0	On
EW-4008	3.0	3.1	4,350	-18.5	33.1	24.0	On
EW-4009	0.7	0.9	1,086	-20.9	32.3	24.0	On
EW-4010	2.2	2.3	3,233	-5.9	41.7	24.0	On
EW-4011	2.3	2.4	3,363	-20.7	41.8	24.0	On
EW-5001	1.0	1.1	1,452	-5.2	---	24.0	On
EW-5002	0.7	0.8	1,062	-19.6	74.0	24.0	On
EW Totals	**158.7**		**229,035**				

	Value	Total (KGal)	Peak Flow
FIT-100	160 GPM	231.1	167 GPM
FIT-500	197 GPM	201.2	263 GPM
Effluent Temp	94.5 °F		
Effluent pH	6.4		

Recharge and Injection Daily Report

April 5, 2015 6AM to April 6, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	7 GPM	24.1
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

April 5, 2015 6AM to April 6, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	36.5
Permeate Flow	FIT-642	0 GPM	26.0
Concentrate Flow	FIT-643	0 GPM	9.6

Inlet Conductivity	CIT-630	1,031.0 µS
Outlet Conductivity	CIT-642	39.4 µS
Hours Run		6.2 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	94.6 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

April 6, 2015 6AM to April 7, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.7	1.8	2,403	3.2	29.3	24.0	On
EW-2002	0.9	1.5	1,229	6.1	26.2	24.0	On
EW-2003	1.8	2.3	2,423	5.7	24.5	24.0	On
EW-2004	0.6	0.7	788	6.8	22.8	24.0	On
EW-2005	0.5	1.3	636	7.2	21.5	24.0	On
EW-2006	1.1	1.5	1,497	7.6	19.3	24.0	On
EW-2007	1.8	2.2	2,563	7.7	16.5	24.0	On
EW-2008	0.7	0.9	937	2.6	17.0	24.0	On
EW-2009	1.1	1.2	1,538	3.5	17.1	24.0	On
EW-2010	0.0	0.5	264	5.3	16.3	14.6	Off
EW-2011	0.4	0.5	326	8.1	14.9	16.4	On
EW-2012	0.3	0.4	86	11.0	11.3	5.3	On
EW-2013	0.0	0.5	88	17.3	11.3	4.8	Off
EW-2014	1.0	1.5	1,342	13.3	12.2	24.0	On
EW-2015	0.4	0.6	538	12.5	10.8	23.0	On
EW-2016	0.7	0.7	739	10.5	---	21.6	On
EW-2017	1.1	1.3	1,632	12.8	---	24.0	On
EW-2018	0.8	1.1	883	11.9	---	24.0	On
EW-2019	0.0	0.4	231	12.2	---	12.9	Off
EW-2020	0.5	0.6	388	11.5	---	19.1	On
EW-2021	0.0	0.4	150	20.0	---	8.3	Off
EW-2022	0.5	0.6	495	11.2	---	21.8	On
EW-2023	0.4	0.5	425	11.9	---	20.3	On
EW-2024	0.0	0.5	270	11.0	---	14.6	On
EW-2025	0.8	1.1	921	10.1	---	24.0	On
EW-2026	0.9	1.2	1,045	11.1	---	24.0	On
EW-2027	0.9	1.2	1,067	9.3	---	24.0	On
EW-2028	0.9	1.2	1,109	9.6	---	24.0	On
EW-2029	1.0	1.6	1,230	9.8	---	24.0	On
EW-2030	1.5	1.8	2,075	10.5	---	24.0	On
EW-2031	1.3	1.6	1,901	11.4	---	24.0	On
EW-2032	0.7	1.1	738	9.7	---	24.0	On
EW-2033	0.6	0.9	708	9.8	---	24.0	On
EW-2034	0.7	0.8	956	10.2	14.4	24.0	On
EW-2035	0.9	0.9	1,244	10.3	74.6	24.0	On
EW-2036	0.6	1.4	816	13.3	17.5	24.0	On
EW-2037	1.1	2.4	1,483	4.1	18.3	24.0	On
EW-2101	20.1	20.2	28,790	17.3	51.3	24.0	On
EW-2102	20.1	20.3	28,752	17.6	53.2	24.0	On
EW-2103	10.1	12.1	14,480	16.8	24.4	24.0	On
EW-2104	35.1	36.3	49,978	13.9	35.5	24.0	On
EW-3001	0.0	0.0	0	5.9	10.9	0.0	Off
EW-3002	0.0	0.5	44	6.2	10.2	2.0	Off
EW-3003	0.0	0.0	0	6.4	10.5	0.0	Off

Daily Log

April 6, 2015 6AM to April 7, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.5	0.7	507	3.5	---	19.6	On
EW-3005	3.2	3.3	4,227	-2.8	---	24.0	On
EW-3006	0.5	0.7	482	2.8	---	18.5	On
EW-3007	2.8	3.0	3,738	-3.4	---	24.0	On
EW-3008	1.1	1.3	1,264	-0.6	---	24.0	On
EW-3009	1.6	1.8	2,037	-1.7	---	24.0	On
EW-3010	2.2	2.3	2,885	-1.9	---	24.0	On
EW-3011	0.0	0.8	30	7.8	13.4	1.4	Off
EW-3012	0.0	0.8	118	10.4	16.9	3.4	Off
EW-3013	0.0	1.2	212	13.3	24.6	3.4	Off
EW-3014	0.0	0.4	25	11.6	30.5	1.5	Off
EW-3015	0.0	1.5	274	16.0	35.7	3.4	Off
EW-3016	0.0	1.0	178	16.6	46.6	3.4	Off
EW-3017	0.0	0.6	57	16.4	50.2	2.7	Off
EW-3018	0.0	0.5	12	5.4	49.8	0.6	Off
EW-3019	0.0	0.7	121	16.2	50.5	3.4	Off
EW-3020	0.0	4.3	867	14.0	25.3	3.4	Off
EW-3021	0.0	0.5	80	5.3	13.9	3.4	Off
EW-3022	0.0	1.0	180	5.7	14.1	3.4	Off
EW-3023	0.0	2.5	484	11.0	14.1	3.4	Off
EW-3024	0.5	0.6	615	3.7	---	23.9	On
EW-3025	0.0	2.4	463	8.1	14.7	3.4	Off
EW-3026	0.0	3.1	531	9.1	14.6	3.4	Off
EW-3027	0.6	0.7	691	3.0	---	24.0	On
EW-4001	0.0	3.1	620	4.8	17.8	3.4	Off
EW-4002	0.0	2.7	516	5.0	11.0	3.4	Off
EW-4003	0.0	2.1	396	4.0	---	3.4	Off
EW-4004	0.0	1.8	316	6.0	11.2	3.4	Off
EW-4005	0.0	2.1	395	15.9	---	3.4	Off
EW-4006	0.0	3.0	342	4.9	13.8	3.4	Off
EW-4007	0.0	1.4	196	5.0	15.1	3.4	Off
EW-4008	0.0	3.1	604	-0.1	23.5	3.4	Off
EW-4009	0.0	1.0	155	1.1	25.5	3.4	Off
EW-4010	0.0	2.2	456	5.3	19.3	3.4	Off
EW-4011	0.0	2.4	475	5.1	19.1	3.4	Off
EW-5001	0.0	1.2	204	8.9	---	3.4	Off
EW-5002	0.0	0.7	148	0.5	65.2	3.4	Off
EW Totals	**126.5**		**184,109**				

	Value	Total (KGal)	Peak Flow
FIT-100	128 GPM	185.9	167 GPM
FIT-500	195 GPM	172.0	259 GPM
Effluent Temp	91.9 °F		
Effluent pH	6.6		

Recharge and Injection Daily Report

April 6, 2015 6AM to April 7, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	29 GPM	22.8
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

April 6, 2015 6AM to April 7, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	96 GPM	34.2
Permeate Flow	FIT-642	69 GPM	24.3
Concentrate Flow	FIT-643	26 GPM	9.0

Inlet Conductivity	CIT-630	1,094.3 µS
Outlet Conductivity	CIT-642	29.2 µS
Hours Run		5.5 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	92.6 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

April 7, 2015 6AM to April 8, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.7	1.7	2,462	3.4	30.0	24.0	On
EW-2002	0.8	0.9	1,215	6.2	27.0	24.0	On
EW-2003	1.8	1.8	2,549	5.6	25.4	24.0	On
EW-2004	0.5	0.6	785	7.0	23.7	24.0	On
EW-2005	0.5	0.5	637	7.2	22.4	24.0	On
EW-2006	1.1	1.1	1,528	7.5	20.1	24.0	On
EW-2007	1.8	1.8	2,544	7.7	17.3	24.0	On
EW-2008	0.7	0.8	941	2.3	17.2	24.0	On
EW-2009	1.1	1.2	1,536	3.1	17.3	24.0	On
EW-2010	0.0	0.4	264	5.5	16.6	14.8	Off
EW-2011	0.0	0.5	325	8.2	15.3	16.3	Off
EW-2012	0.3	0.5	86	11.3	13.8	5.3	On
EW-2013	0.0	0.5	87	17.4	13.8	4.8	Off
EW-2014	0.9	1.1	1,345	13.2	14.8	24.0	On
EW-2015	0.4	0.5	540	11.8	12.5	22.9	On
EW-2016	0.6	0.7	734	10.0	---	21.7	On
EW-2017	1.1	1.2	1,640	12.8	---	24.0	On
EW-2018	0.6	0.8	885	11.6	---	24.0	On
EW-2019	0.3	0.3	228	11.4	---	12.8	On
EW-2020	0.4	0.5	389	10.4	---	19.2	On
EW-2021	0.3	0.3	153	18.4	---	8.5	On
EW-2022	0.4	0.5	491	12.3	---	21.3	On
EW-2023	0.0	0.5	427	12.4	---	20.5	Off
EW-2024	0.3	0.4	272	9.8	---	15.1	On
EW-2025	0.6	0.8	927	9.8	---	24.0	On
EW-2026	0.7	0.9	1,048	10.8	---	24.0	On
EW-2027	0.7	0.9	1,073	9.0	---	24.0	On
EW-2028	0.8	1.0	1,118	9.3	---	24.0	On
EW-2029	0.9	1.0	1,233	9.6	---	24.0	On
EW-2030	1.5	1.5	2,077	10.4	---	24.0	On
EW-2031	1.3	1.4	1,899	11.1	---	24.0	On
EW-2032	0.5	0.8	742	9.6	---	24.0	On
EW-2033	0.5	0.7	713	9.5	---	24.0	On
EW-2034	0.7	0.7	956	10.1	15.3	24.0	On
EW-2035	0.6	0.9	959	13.8	79.1	24.0	On
EW-2036	0.6	0.7	805	13.3	24.7	24.0	On
EW-2037	1.0	1.2	1,490	4.0	28.2	24.0	On
EW-2101	20.0	20.1	28,824	17.2	53.9	24.0	On
EW-2102	19.9	20.2	28,807	17.5	56.3	24.0	On
EW-2103	10.1	10.3	14,530	16.8	30.1	24.0	On
EW-2104	35.0	35.2	50,469	13.8	40.9	24.0	On
EW-3001	0.0	0.0	0	3.7	13.8	0.0	Off
EW-3002	0.0	0.0	0	4.9	12.5	0.0	Off
EW-3003	0.0	0.0	0	5.5	12.2	0.0	Off

Daily Log

April 7, 2015 6AM to April 8, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.5	0.5	653	3.0	---	24.0	On
EW-3005	3.2	3.3	4,610	-3.0	---	24.0	On
EW-3006	0.5	0.5	656	2.4	---	24.0	On
EW-3007	2.7	2.9	4,009	-3.4	---	24.0	On
EW-3008	1.0	1.1	1,392	-0.9	---	24.0	On
EW-3009	1.6	1.7	2,247	-1.8	---	24.0	On
EW-3010	2.2	2.3	3,173	-2.0	---	24.0	On
EW-3011	0.0	0.0	0	7.7	14.3	0.0	Off
EW-3012	0.0	0.0	0	10.3	17.9	0.0	Off
EW-3013	0.0	0.0	0	13.3	25.9	0.0	Off
EW-3014	0.0	0.0	0	12.4	32.1	0.0	Off
EW-3015	0.0	0.0	0	16.0	37.8	0.0	Off
EW-3016	0.0	0.0	0	16.7	49.2	0.0	Off
EW-3017	0.0	0.0	0	16.7	52.8	0.0	Off
EW-3018	0.0	0.0	0	7.7	52.5	0.0	Off
EW-3019	0.0	0.0	0	16.3	53.1	0.0	Off
EW-3020	0.0	0.0	0	14.0	26.2	0.0	Off
EW-3021	0.0	0.0	0	5.0	18.2	0.0	Off
EW-3022	0.0	0.0	0	5.5	19.1	0.0	Off
EW-3023	0.0	0.0	0	10.8	15.0	0.0	Off
EW-3024	0.5	0.5	646	3.1	---	24.0	On
EW-3025	0.0	0.0	0	8.0	19.7	0.0	Off
EW-3026	0.0	0.0	0	8.9	19.5	0.0	Off
EW-3027	0.6	0.7	731	2.6	---	24.0	On
EW-4001	2.8	3.2	3,513	-12.7	25.5	20.6	On
EW-4002	2.6	7.1	3,352	-46.8	14.2	20.6	On
EW-4003	1.9	2.2	2,356	-25.4	---	20.6	On
EW-4004	1.6	1.6	1,877	-10.1	12.2	20.6	On
EW-4005	1.9	1.9	2,335	-4.2	---	20.6	On
EW-4006	1.8	6.9	2,287	-51.1	18.8	20.6	On
EW-4007	1.0	1.1	1,233	-1.8	20.3	20.6	On
EW-4008	2.8	3.0	3,519	-15.4	30.1	20.6	On
EW-4009	0.8	0.9	891	-19.0	27.2	20.6	On
EW-4010	2.3	2.3	2,882	-5.1	37.7	20.6	On
EW-4011	2.0	2.1	2,533	-15.6	37.5	20.6	On
EW-5001	1.0	1.0	1,199	-3.7	---	20.6	On
EW-5002	0.7	0.7	883	-18.3	74.5	20.6	On
EW Totals	**147.2**		**206,708**				

	Value	Total (KGal)	Peak Flow
FIT-100	148 GPM	208.1	161 GPM
FIT-500	202 GPM	186.0	260 GPM
Effluent Temp	95.9 °F		
Effluent pH	6.4		

Recharge and Injection Daily Report

April 7, 2015 6AM to April 8, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	29 GPM	23.7
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

April 7, 2015 6AM to April 8, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	34.6
Permeate Flow	FIT-642	0 GPM	24.8
Concentrate Flow	FIT-643	0 GPM	9.0

Inlet Conductivity	CIT-630	1,056.7 µS
Outlet Conductivity	CIT-642	139.5 µS
Hours Run		6.2 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	96.1 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

April 8, 2015 6AM to April 9, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.3	1.7	1,776	6.2	47.4	22.3	On
EW-2002	0.9	3.0	1,156	5.9	45.6	22.3	On
EW-2003	1.1	5.3	1,685	5.5	40.5	22.3	On
EW-2004	0.5	1.0	706	6.9	36.3	22.3	On
EW-2005	0.4	2.5	597	7.2	32.9	22.3	On
EW-2006	0.9	4.5	1,270	7.6	26.8	22.3	On
EW-2007	1.8	5.0	2,390	7.6	21.1	22.3	On
EW-2008	0.7	4.7	890	2.7	20.0	22.2	On
EW-2009	1.1	2.8	1,438	3.4	20.1	22.2	On
EW-2010	0.3	0.6	254	4.9	19.3	14.1	On
EW-2011	0.4	0.6	308	8.7	17.8	15.4	On
EW-2012	0.0	0.3	83	11.6	13.9	5.1	Off
EW-2013	0.0	0.4	82	16.5	13.9	4.6	Off
EW-2014	1.0	5.5	1,263	13.3	16.4	22.2	On
EW-2015	0.4	0.6	502	12.1	13.1	21.3	On
EW-2016	0.7	0.9	685	12.0	---	20.0	On
EW-2017	1.2	4.0	1,528	12.8	---	22.3	On
EW-2018	0.8	7.6	831	11.9	---	22.3	On
EW-2019	0.3	0.5	219	11.4	---	12.2	On
EW-2020	0.5	0.7	365	10.5	---	17.5	On
EW-2021	0.0	0.3	142	19.5	---	7.9	Off
EW-2022	0.5	0.7	462	13.0	---	19.8	On
EW-2023	0.3	0.5	409	12.1	---	20.4	On
EW-2024	0.4	0.7	258	9.6	---	14.1	On
EW-2025	0.8	7.4	876	10.1	---	22.3	On
EW-2026	0.9	7.5	992	11.1	---	22.3	On
EW-2027	0.9	7.5	1,001	9.3	---	22.3	On
EW-2028	0.9	7.4	1,044	9.6	---	22.3	On
EW-2029	1.0	7.5	1,144	9.9	---	22.3	On
EW-2030	1.5	7.3	1,947	10.5	---	22.3	On
EW-2031	1.4	7.4	1,810	11.4	---	22.3	On
EW-2032	0.7	7.3	695	9.8	---	22.3	On
EW-2033	0.6	3.9	669	9.9	---	22.3	On
EW-2034	0.7	2.8	896	10.1	17.5	22.3	On
EW-2035	0.6	1.0	792	13.9	79.4	22.3	On
EW-2036	0.6	4.4	763	13.2	27.4	22.2	On
EW-2037	1.0	6.1	1,389	4.2	30.6	22.2	On
EW-2101	20.0	20.2	26,596	17.1	64.1	22.3	On
EW-2102	19.9	20.2	26,549	17.4	65.9	22.3	On
EW-2103	10.1	10.9	13,410	16.8	32.3	22.2	On
EW-2104	35.1	35.3	46,706	13.8	43.3	22.2	On
EW-3001	0.0	0.5	18	1.9	14.0	0.9	Off
EW-3002	0.5	0.6	430	1.8	12.8	17.8	On
EW-3003	0.0	0.5	24	3.8	12.5	1.3	Off

Daily Log

April 8, 2015 6AM to April 9, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.5	127	1.5	---	5.0	Off
EW-3005	2.2	6.5	3,337	-3.0	---	22.1	On
EW-3006	0.0	0.5	108	1.4	---	4.2	Off
EW-3007	2.1	6.3	3,058	-3.5	---	22.1	On
EW-3008	0.8	7.2	937	-0.6	---	22.0	On
EW-3009	1.0	7.0	1,560	-1.7	---	22.1	On
EW-3010	1.4	6.4	2,180	-2.0	---	22.1	On
EW-3011	0.0	0.8	232	0.8	16.5	10.2	Off
EW-3012	0.7	6.0	747	-4.8	21.8	18.7	On
EW-3013	1.1	5.9	1,261	-6.2	31.8	18.7	On
EW-3014	0.0	0.5	195	-4.6	39.3	11.0	Off
EW-3015	1.4	5.4	1,652	-6.1	46.4	18.7	On
EW-3016	0.9	2.5	1,067	-4.1	59.0	18.7	On
EW-3017	0.4	0.5	340	-5.2	63.0	16.4	On
EW-3018	0.0	0.6	110	-8.4	62.7	5.8	Off
EW-3019	0.4	1.7	553	9.3	63.6	18.7	On
EW-3020	4.5	6.3	5,086	-1.9	45.6	18.7	On
EW-3021	0.5	5.7	712	0.2	26.3	18.7	On
EW-3022	1.0	5.0	1,228	-2.5	35.0	18.7	On
EW-3023	2.5	3.1	2,721	-0.7	17.9	18.6	On
EW-3024	0.5	0.7	559	1.5	---	22.0	On
EW-3025	2.3	2.7	2,642	-0.5	37.5	18.7	On
EW-3026	2.8	4.9	3,294	-2.9	38.3	18.7	On
EW-3027	0.6	2.4	601	0.1	---	22.1	On
EW-4001	3.2	3.2	3,846	-15.3	28.1	21.8	On
EW-4002	2.6	6.9	3,481	-47.1	14.4	21.8	On
EW-4003	2.0	3.0	2,536	-27.6	---	21.8	On
EW-4004	1.7	1.9	2,034	-11.6	13.2	21.8	On
EW-4005	2.1	2.2	2,542	-6.4	---	21.8	On
EW-4006	1.8	6.0	2,404	-51.0	31.9	21.8	On
EW-4007	1.1	1.1	1,386	-2.6	35.9	21.8	On
EW-4008	3.1	3.2	3,845	-18.3	32.4	21.8	On
EW-4009	0.8	1.0	960	-19.8	32.7	21.8	On
EW-4010	2.2	2.3	2,928	-5.2	40.5	21.8	On
EW-4011	2.2	2.3	2,762	-18.6	40.4	21.8	On
EW-5001	1.1	1.3	1,284	-4.5	---	21.8	On
EW-5002	0.8	0.8	967	-20.2	75.6	21.8	On
EW Totals	**164.5**		**212,334**				

	Value	Total (KGal)	Peak Flow
FIT-100	166 GPM	213.9	192 GPM
FIT-500	199 GPM	202.3	257 GPM
Effluent Temp	94.1 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

April 8, 2015 6AM to April 9, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	11.2
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

April 8, 2015 6AM to April 9, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	14.3
Permeate Flow	FIT-642	0 GPM	10.3
Concentrate Flow	FIT-643	0 GPM	3.7

Inlet Conductivity	CIT-630	1,737.8 µS
Outlet Conductivity	CIT-642	0.0 µS
Hours Run		3.7 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	79.5 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

April 9, 2015 6AM to April 10, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.3	1.3	1,875	6.2	47.2	24.0	On
EW-2002	0.8	0.9	1,227	6.1	45.5	24.0	On
EW-2003	1.1	1.2	1,592	5.6	40.5	24.0	On
EW-2004	0.5	0.5	721	7.0	36.2	24.0	On
EW-2005	0.4	0.5	626	7.0	32.8	24.0	On
EW-2006	0.9	0.9	1,302	7.4	26.6	24.0	On
EW-2007	1.8	1.8	2,553	7.4	20.8	24.0	On
EW-2008	0.6	0.8	936	2.3	19.2	24.0	On
EW-2009	1.1	1.1	1,514	3.1	19.3	24.0	On
EW-2010	0.3	0.4	261	6.4	18.5	14.8	On
EW-2011	0.0	0.5	322	9.4	17.0	16.3	Off
EW-2012	0.0	0.3	85	12.6	13.5	5.2	Off
EW-2013	0.0	0.4	83	16.5	13.6	4.8	Off
EW-2014	1.0	1.0	1,352	13.1	16.3	24.0	On
EW-2015	0.4	0.5	545	11.8	13.0	23.1	On
EW-2016	0.6	0.7	738	10.4	---	21.4	On
EW-2017	1.1	1.2	1,637	12.6	---	24.0	On
EW-2018	0.6	0.8	881	11.7	---	24.0	On
EW-2019	0.3	0.3	224	13.3	---	12.5	On
EW-2020	0.3	0.5	387	10.6	---	18.8	On
EW-2021	0.3	0.3	148	19.9	---	8.2	On
EW-2022	0.4	0.5	493	11.8	---	21.2	On
EW-2023	0.3	0.4	436	11.3	---	22.2	On
EW-2024	0.3	0.4	270	9.7	---	14.6	On
EW-2025	0.6	0.8	929	9.8	---	24.0	On
EW-2026	0.7	0.9	1,050	10.8	---	24.0	On
EW-2027	0.7	0.9	1,063	9.0	---	24.0	On
EW-2028	0.8	1.0	1,103	9.3	---	24.0	On
EW-2029	0.8	1.0	1,210	9.6	---	24.0	On
EW-2030	1.5	1.5	2,075	10.2	---	24.0	On
EW-2031	1.4	1.4	1,922	11.1	---	24.0	On
EW-2032	0.5	0.8	739	9.5	---	24.0	On
EW-2033	0.5	0.7	711	9.5	---	24.0	On
EW-2034	0.7	0.7	943	10.0	17.4	24.0	On
EW-2035	0.6	0.6	831	14.0	79.4	24.0	On
EW-2036	0.6	0.7	797	13.1	26.9	24.0	On
EW-2037	1.0	1.1	1,474	3.9	30.3	24.0	On
EW-2101	20.0	20.1	28,815	17.1	62.3	24.0	On
EW-2102	19.9	20.2	28,815	17.4	65.3	24.0	On
EW-2103	10.1	12.7	14,512	16.7	31.9	24.0	On
EW-2104	35.0	36.3	50,391	13.8	43.0	24.0	On
EW-3001	0.0	0.0	0	1.8	13.6	0.0	Off
EW-3002	0.0	0.5	340	2.6	12.5	15.4	Off
EW-3003	0.0	0.0	0	3.8	12.3	0.0	Off

Daily Log

April 9, 2015 6AM to April 10, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.6	---	0.0	Off
EW-3005	2.2	2.3	3,169	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.1	2.1	2,973	-3.5	---	24.0	On
EW-3008	0.6	0.8	833	-0.9	---	24.0	On
EW-3009	1.0	1.1	1,407	-2.0	---	24.0	On
EW-3010	1.4	1.5	2,010	-2.2	---	24.0	On
EW-3011	0.0	0.8	150	1.4	16.3	7.0	Off
EW-3012	0.6	0.8	854	-5.2	21.3	24.0	On
EW-3013	1.1	1.2	1,497	-6.3	31.1	24.0	On
EW-3014	0.0	0.4	196	-4.7	38.1	11.7	Off
EW-3015	1.4	1.5	1,984	-6.1	45.0	24.0	On
EW-3016	0.9	1.0	1,275	-3.8	57.7	24.0	On
EW-3017	0.3	0.5	407	-3.5	61.1	19.7	On
EW-3018	0.0	0.5	93	-9.6	60.8	5.2	Off
EW-3019	0.4	0.4	534	9.2	61.5	24.0	On
EW-3020	4.5	4.5	6,467	-1.9	45.5	24.0	On
EW-3021	0.5	0.6	714	0.1	25.8	24.0	On
EW-3022	1.0	1.0	1,394	-2.5	34.3	24.0	On
EW-3023	2.5	2.5	3,598	-0.8	17.6	24.0	On
EW-3024	0.4	0.5	569	1.2	---	22.8	On
EW-3025	2.3	2.4	3,315	-0.4	36.7	24.0	On
EW-3026	2.7	2.8	3,931	-2.8	37.5	24.0	On
EW-3027	0.0	0.6	634	0.4	---	22.3	Off
EW-4001	3.0	3.8	4,410	-15.2	27.6	24.0	On
EW-4002	2.6	2.7	3,704	-47.2	14.0	24.0	On
EW-4003	2.0	2.1	2,882	-28.2	---	24.0	On
EW-4004	1.6	1.7	2,351	-12.1	13.1	24.0	On
EW-4005	2.1	2.1	2,958	-7.1	---	24.0	On
EW-4006	1.8	1.8	2,536	-51.1	31.2	24.0	On
EW-4007	1.1	1.1	1,562	-3.1	35.1	24.0	On
EW-4008	2.9	3.5	4,261	-17.8	31.9	24.0	On
EW-4009	0.8	0.9	1,081	-21.4	32.1	24.0	On
EW-4010	2.3	2.3	3,261	-5.8	40.3	24.0	On
EW-4011	2.3	2.4	3,238	-19.5	40.3	24.0	On
EW-5001	1.0	1.1	1,451	-5.0	---	24.0	On
EW-5002	0.8	0.8	1,104	-20.4	75.5	24.0	On
EW Totals	**159.7**		**230,732**				

	Value	Total (KGal)	Peak Flow
FIT-100	161 GPM	232.5	167 GPM
FIT-500	200 GPM	211.9	263 GPM
Effluent Temp	94.7 °F		
Effluent pH	6.4		

Recharge and Injection Daily Report

April 9, 2015 6AM to April 10, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	23.7
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

April 9, 2015 6AM to April 10, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	37.2
Permeate Flow	FIT-642	0 GPM	26.8
Concentrate Flow	FIT-643	0 GPM	9.6

Inlet Conductivity	CIT-630	1,026.1 µS
Outlet Conductivity	CIT-642	182.3 µS
Hours Run		4.6 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	95.1 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

April 10, 2015 6AM to April 11, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.3	1.3	1,849	6.4	47.4	24.0	On
EW-2002	0.8	0.9	1,202	6.1	45.6	24.0	On
EW-2003	1.1	1.1	1,567	5.6	40.7	24.0	On
EW-2004	0.5	0.6	723	7.0	36.5	24.0	On
EW-2005	0.4	0.5	616	7.1	33.0	24.0	On
EW-2006	0.9	0.9	1,280	7.4	26.6	24.0	On
EW-2007	1.8	1.8	2,535	7.6	20.9	24.0	On
EW-2008	0.7	0.8	933	2.5	19.3	24.0	On
EW-2009	1.1	1.1	1,513	3.3	19.4	24.0	On
EW-2010	0.3	0.4	263	5.5	18.6	14.9	On
EW-2011	0.0	0.5	321	9.4	17.1	16.5	Off
EW-2012	0.3	0.4	85	12.8	14.2	5.2	On
EW-2013	0.0	0.4	82	16.7	14.2	4.5	Off
EW-2014	1.0	1.8	1,359	13.1	16.4	24.0	On
EW-2015	0.4	0.7	538	11.6	13.1	22.9	On
EW-2016	0.5	0.7	732	12.2	---	21.6	On
EW-2017	1.1	1.2	1,631	12.7	---	24.0	On
EW-2018	0.6	0.8	879	11.6	---	24.0	On
EW-2019	0.0	0.3	227	12.3	---	12.7	Off
EW-2020	0.0	0.6	387	10.7	---	19.0	Off
EW-2021	0.0	0.3	148	19.0	---	8.1	Off
EW-2022	0.4	0.5	486	12.0	---	21.2	On
EW-2023	0.0	0.4	429	12.6	---	21.9	Off
EW-2024	0.3	0.4	269	10.4	---	15.0	On
EW-2025	0.6	0.8	926	9.8	---	24.0	On
EW-2026	0.7	0.9	1,049	10.8	---	24.0	On
EW-2027	0.7	0.9	1,061	9.0	---	24.0	On
EW-2028	0.8	1.0	1,103	9.3	---	24.0	On
EW-2029	0.8	1.0	1,208	9.6	---	24.0	On
EW-2030	1.5	1.5	2,071	10.3	---	24.0	On
EW-2031	1.3	1.4	1,914	11.2	---	24.0	On
EW-2032	0.5	0.8	736	9.5	---	24.0	On
EW-2033	0.5	0.7	712	9.5	---	24.0	On
EW-2034	0.7	0.7	937	10.0	17.6	24.0	On
EW-2035	0.6	0.6	819	14.0	79.4	24.0	On
EW-2036	0.5	1.7	791	13.3	27.2	24.0	On
EW-2037	1.0	2.5	1,471	3.9	30.9	24.0	On
EW-2101	19.9	20.2	28,805	17.0	63.7	24.0	On
EW-2102	20.1	20.2	28,821	17.3	66.9	24.0	On
EW-2103	10.1	42.5	14,535	16.7	32.3	24.0	On
EW-2104	35.1	45.0	50,393	13.8	43.5	24.0	On
EW-3001	0.0	0.0	0	1.8	14.2	0.0	Off
EW-3002	0.3	0.6	303	2.5	13.0	13.9	On
EW-3003	0.0	0.0	0	3.8	12.6	0.0	Off

Daily Log

April 10, 2015 6AM to April 11, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.6	---	0.0	Off
EW-3005	2.2	2.2	3,169	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.1	2.1	2,958	-3.5	---	24.0	On
EW-3008	0.6	0.9	858	-0.9	---	24.0	On
EW-3009	1.0	1.1	1,446	-1.9	---	24.0	On
EW-3010	1.4	1.5	2,040	-2.2	---	24.0	On
EW-3011	0.0	0.8	191	1.4	16.6	8.9	Off
EW-3012	0.6	5.8	853	-5.2	21.7	23.9	On
EW-3013	1.0	1.2	1,489	-6.2	31.7	24.0	On
EW-3014	0.3	0.5	189	-5.1	38.9	11.3	On
EW-3015	1.4	1.5	1,974	-6.0	46.0	24.0	On
EW-3016	0.9	1.0	1,280	-3.7	58.8	24.0	On
EW-3017	0.3	0.5	406	-3.4	62.3	20.0	On
EW-3018	0.0	0.5	86	-8.4	62.1	4.8	Off
EW-3019	0.4	0.4	521	9.0	62.9	24.0	On
EW-3020	4.5	4.5	6,447	-1.9	45.6	24.0	On
EW-3021	0.5	1.6	731	0.1	26.0	24.0	On
EW-3022	1.0	1.7	1,397	-2.5	34.5	24.0	On
EW-3023	2.4	3.1	3,500	-0.5	17.9	24.0	On
EW-3024	0.5	0.6	581	1.1	---	23.0	On
EW-3025	2.3	2.5	3,311	-0.5	36.8	24.0	On
EW-3026	2.7	3.2	3,915	-2.9	37.6	24.0	On
EW-3027	0.0	0.0	0	0.4	---	0.0	Off
EW-4001	3.2	3.5	4,525	-16.8	28.1	24.0	On
EW-4002	2.5	2.9	3,670	-47.1	14.4	24.0	On
EW-4003	2.0	2.1	2,870	-28.3	---	24.0	On
EW-4004	1.6	1.7	2,326	-12.2	13.1	24.0	On
EW-4005	2.0	2.1	2,920	-7.3	---	24.0	On
EW-4006	1.7	2.5	2,496	-51.1	31.4	24.0	On
EW-4007	1.1	1.3	1,560	-3.5	35.4	24.0	On
EW-4008	3.1	5.0	4,472	-19.9	32.3	24.0	On
EW-4009	0.8	1.0	1,197	-23.3	32.8	24.0	On
EW-4010	2.4	2.4	3,371	-6.5	41.5	24.0	On
EW-4011	2.3	2.5	3,354	-21.0	41.5	24.0	On
EW-5001	1.0	1.1	1,423	-5.1	---	24.0	On
EW-5002	0.7	0.8	1,086	-20.3	75.6	24.0	On
EW Totals	**159.8**		**230,319**				

	Value	Total (KGal)	Peak Flow
FIT-100	161 GPM	232.1	195 GPM
FIT-500	202 GPM	208.5	263 GPM
Effluent Temp	94.5 °F		
Effluent pH	6.4		

Recharge and Injection Daily Report

April 10, 2015 6AM to April 11, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	24.5
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

April 10, 2015 6AM to April 11, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	37.0
Permeate Flow	FIT-642	0 GPM	26.7
Concentrate Flow	FIT-643	0 GPM	9.6

Inlet Conductivity	CIT-630	1,025.2 µS
Outlet Conductivity	CIT-642	204.3 µS
Hours Run		6.7 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	94.7 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

April 11, 2015 6AM to April 12, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.3	1.3	1,822	6.5	47.8	24.0	On
EW-2002	0.8	0.8	1,183	6.2	46.0	24.0	On
EW-2003	1.1	1.1	1,560	5.6	41.2	24.0	On
EW-2004	0.5	0.5	718	7.0	37.0	24.0	On
EW-2005	0.4	0.5	613	7.1	33.4	24.0	On
EW-2006	0.8	0.9	1,247	7.6	27.1	24.0	On
EW-2007	1.7	1.8	2,501	7.7	21.3	24.0	On
EW-2008	0.7	0.8	931	2.6	19.9	24.0	On
EW-2009	1.1	1.1	1,528	3.4	20.1	24.0	On
EW-2010	0.0	0.4	262	5.1	19.2	14.7	Off
EW-2011	0.4	0.5	322	7.9	17.8	16.3	On
EW-2012	0.3	0.3	85	12.6	14.9	5.2	On
EW-2013	0.0	0.5	81	16.6	15.0	4.3	Off
EW-2014	0.9	1.0	1,349	13.3	17.0	24.0	On
EW-2015	0.3	0.5	542	11.7	13.8	23.1	On
EW-2016	0.5	0.7	735	10.9	---	21.3	On
EW-2017	1.1	1.1	1,615	12.8	---	24.0	On
EW-2018	0.6	0.8	872	12.0	---	24.0	On
EW-2019	0.0	0.3	226	13.2	---	12.7	Off
EW-2020	0.3	0.5	382	12.0	---	18.2	On
EW-2021	0.0	0.3	145	20.0	---	8.0	Off
EW-2022	0.3	0.5	487	13.0	---	20.9	On
EW-2023	0.0	0.4	430	12.6	---	21.8	Off
EW-2024	0.3	0.4	268	11.0	---	14.4	On
EW-2025	0.6	0.8	917	10.2	---	24.0	On
EW-2026	0.7	0.9	1,042	11.2	---	24.0	On
EW-2027	0.7	0.9	1,053	9.4	---	24.0	On
EW-2028	0.7	1.0	1,094	9.7	---	24.0	On
EW-2029	0.8	1.0	1,201	10.0	---	24.0	On
EW-2030	1.4	1.5	2,058	10.6	---	24.0	On
EW-2031	1.2	1.4	1,895	11.5	---	24.0	On
EW-2032	0.5	0.8	728	9.9	---	24.0	On
EW-2033	0.5	0.7	707	9.9	---	24.0	On
EW-2034	0.6	0.7	932	9.9	18.3	24.0	On
EW-2035	0.6	0.6	810	14.1	79.5	24.0	On
EW-2036	0.5	0.6	789	13.1	27.7	24.0	On
EW-2037	1.0	1.1	1,458	4.1	31.2	24.0	On
EW-2101	20.0	20.1	28,810	16.9	65.3	24.0	On
EW-2102	19.8	20.2	28,604	17.3	68.1	24.0	On
EW-2103	9.8	10.2	14,456	16.6	32.6	24.0	On
EW-2104	35.0	35.2	50,461	13.7	43.6	24.0	On
EW-3001	0.0	0.0	0	1.7	14.7	0.0	Off
EW-3002	0.0	0.5	246	2.8	13.5	11.5	Off
EW-3003	0.0	0.0	0	3.8	13.3	0.0	Off

Daily Log

April 11, 2015 6AM to April 12, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.6	---	0.0	Off
EW-3005	2.1	2.2	3,139	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.0	2.1	2,948	-3.5	---	24.0	On
EW-3008	0.5	0.8	832	-0.5	---	24.0	On
EW-3009	0.9	1.1	1,415	-1.6	---	24.0	On
EW-3010	1.3	1.5	2,002	-1.9	---	24.0	On
EW-3011	0.0	0.8	203	1.2	17.3	9.4	Off
EW-3012	0.6	0.8	852	-4.8	22.5	24.0	On
EW-3013	1.0	1.2	1,480	-6.2	32.6	24.0	On
EW-3014	0.0	0.4	184	-3.8	39.8	11.0	On
EW-3015	1.3	1.5	1,970	-6.1	47.4	24.0	On
EW-3016	0.9	1.0	1,281	-4.1	60.3	24.0	On
EW-3017	0.3	0.5	408	-7.2	64.2	20.0	On
EW-3018	0.0	0.5	86	-8.6	63.9	4.8	Off
EW-3019	0.4	0.5	551	8.7	64.7	24.0	On
EW-3020	4.4	4.5	6,420	-1.8	46.0	24.0	On
EW-3021	0.4	0.5	708	0.3	26.3	24.0	On
EW-3022	0.9	1.0	1,389	-2.5	34.5	24.0	On
EW-3023	2.4	2.5	3,443	-0.3	18.6	24.0	On
EW-3024	0.3	0.5	577	1.4	---	23.1	On
EW-3025	2.3	2.3	3,295	-0.4	36.8	24.0	On
EW-3026	2.7	2.7	3,896	-2.9	37.7	24.0	On
EW-3027	0.0	0.0	0	0.4	---	0.0	Off
EW-4001	3.1	3.2	4,556	-16.9	28.4	24.0	On
EW-4002	2.5	2.7	3,643	-46.8	14.8	24.0	On
EW-4003	1.9	2.0	2,849	-28.0	---	24.0	On
EW-4004	1.5	1.7	2,290	-11.9	13.8	24.0	On
EW-4005	1.9	2.1	2,888	-7.2	---	24.0	On
EW-4006	1.7	1.7	2,465	-50.9	31.5	24.0	On
EW-4007	1.1	1.1	1,554	-3.6	35.4	24.0	On
EW-4008	3.1	3.2	4,507	-20.3	32.6	24.0	On
EW-4009	0.7	0.9	1,143	-22.2	33.6	24.0	On
EW-4010	2.4	2.4	3,393	-6.7	41.8	24.0	On
EW-4011	2.3	2.4	3,373	-21.2	41.8	24.0	On
EW-5001	0.9	1.1	1,402	-4.7	---	24.0	On
EW-5002	0.7	0.8	1,069	-20.1	75.7	24.0	On
EW Totals	**156.5**		**229,373**				

	Value	Total (KGal)	Peak Flow
FIT-100	157 GPM	231.0	166 GPM
FIT-500	208 GPM	205.9	261 GPM
Effluent Temp	94.3 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

April 11, 2015 6AM to April 12, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	29 GPM	0.0
RC-7003	FIT-665	30 GPM	24.9
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

April 11, 2015 6AM to April 12, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	36.7
Permeate Flow	FIT-642	0 GPM	26.4
Concentrate Flow	FIT-643	0 GPM	9.4

Inlet Conductivity	CIT-630	1,037.3 µS
Outlet Conductivity	CIT-642	163.8 µS
Hours Run		6.2 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	94.4 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

April 12, 2015 6AM to April 13, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.3	1.8	1,808	6.4	47.4	23.9	On
EW-2002	0.8	2.8	1,184	6.2	45.6	23.9	On
EW-2003	1.1	5.1	1,588	5.5	40.7	23.9	On
EW-2004	0.5	0.9	713	6.9	36.5	23.9	On
EW-2005	0.4	2.1	616	7.1	33.1	23.9	On
EW-2006	0.8	4.3	1,230	7.7	26.6	23.9	On
EW-2007	1.8	5.0	2,510	7.6	20.8	23.9	On
EW-2008	0.7	4.3	926	2.3	19.6	23.9	On
EW-2009	1.1	2.7	1,526	3.2	19.7	23.9	On
EW-2010	0.0	0.7	260	5.0	18.8	14.6	Off
EW-2011	0.4	0.7	319	7.9	17.4	16.0	On
EW-2012	0.0	0.4	84	12.5	13.8	5.2	Off
EW-2013	0.0	0.5	79	17.1	13.8	4.4	Off
EW-2014	0.9	4.4	1,339	13.1	16.2	23.9	On
EW-2015	0.4	0.6	531	11.6	13.1	22.7	On
EW-2016	0.6	0.7	730	10.6	---	21.5	On
EW-2017	1.1	4.0	1,625	12.6	---	23.9	On
EW-2018	0.6	3.5	877	11.6	---	23.9	On
EW-2019	0.0	0.3	225	13.0	---	12.7	Off
EW-2020	0.4	0.5	383	10.2	---	18.8	On
EW-2021	0.3	0.3	147	18.3	---	8.2	On
EW-2022	0.4	0.6	486	11.0	---	21.1	On
EW-2023	0.3	0.4	429	12.0	---	21.9	On
EW-2024	0.3	0.4	267	11.0	---	14.9	On
EW-2025	0.6	3.4	918	9.8	---	23.9	On
EW-2026	0.7	4.2	1,046	10.8	---	23.9	On
EW-2027	0.7	7.5	1,053	9.0	---	23.9	On
EW-2028	0.8	4.3	1,096	9.3	---	23.9	On
EW-2029	0.8	5.0	1,202	9.6	---	23.9	On
EW-2030	1.4	7.1	2,056	10.3	---	23.9	On
EW-2031	1.3	7.1	1,892	11.2	---	23.9	On
EW-2032	0.5	2.9	732	9.5	---	23.9	On
EW-2033	0.5	2.6	710	9.5	---	23.9	On
EW-2034	0.7	2.6	935	9.9	17.8	23.9	On
EW-2035	0.6	0.9	810	14.0	79.5	23.9	On
EW-2036	0.5	3.7	776	13.2	26.5	23.9	On
EW-2037	1.0	5.6	1,455	4.0	30.0	23.9	On
EW-2101	19.9	20.4	28,720	16.9	66.2	23.9	On
EW-2102	19.5	20.2	28,039	17.2	69.0	23.9	On
EW-2103	10.1	10.8	14,445	16.6	31.8	23.9	On
EW-2104	35.1	35.2	50,251	13.7	43.0	23.9	On
EW-3001	0.0	0.0	0	1.7	13.9	0.0	Off
EW-3002	0.4	0.5	216	1.7	12.7	10.1	On
EW-3003	0.0	0.0	0	3.8	12.5	0.0	Off

Daily Log

April 12, 2015 6AM to April 13, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.6	---	0.0	Off
EW-3005	2.2	6.5	3,122	-3.0	---	23.9	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.1	5.7	2,949	-3.6	---	23.9	On
EW-3008	0.6	5.0	825	-0.9	---	23.9	On
EW-3009	1.0	6.4	1,402	-2.0	---	23.9	On
EW-3010	1.4	6.2	1,977	-2.1	---	23.9	On
EW-3011	0.0	0.8	180	1.2	16.7	8.4	Off
EW-3012	0.6	5.6	849	-5.2	21.9	23.9	On
EW-3013	1.0	5.5	1,475	-6.3	32.4	23.9	On
EW-3014	0.0	0.5	185	-4.3	39.6	11.1	Off
EW-3015	1.4	4.9	1,964	-6.1	47.6	23.9	On
EW-3016	0.9	2.2	1,277	-4.0	60.7	23.9	On
EW-3017	0.3	0.5	397	-2.7	65.0	19.2	On
EW-3018	0.0	0.5	85	-9.0	64.8	4.7	Off
EW-3019	0.5	0.6	609	7.3	65.4	23.9	On
EW-3020	4.4	6.4	6,372	-1.9	45.7	23.9	On
EW-3021	0.5	3.5	697	0.1	25.7	23.9	On
EW-3022	1.0	5.1	1,370	-2.5	34.1	23.9	On
EW-3023	2.5	3.0	3,497	-0.8	18.0	23.8	On
EW-3024	0.4	0.5	550	1.5	---	22.5	On
EW-3025	2.3	2.8	3,255	-0.4	36.4	23.9	On
EW-3026	2.7	4.9	3,890	-2.9	37.2	23.9	On
EW-3027	0.0	1.8	23	0.4	---	1.0	Off
EW-4001	2.9	3.3	4,266	-14.8	27.1	23.8	On
EW-4002	2.5	6.5	3,623	-47.2	14.1	23.8	On
EW-4003	2.0	2.5	2,780	-27.3	---	23.8	On
EW-4004	1.6	1.6	2,224	-12.1	13.2	23.8	On
EW-4005	1.9	2.0	2,783	-6.3	---	23.8	On
EW-4006	1.7	5.3	2,446	-51.1	31.0	23.8	On
EW-4007	1.1	1.1	1,545	-3.6	35.0	23.8	On
EW-4008	2.9	3.2	4,224	-18.0	31.7	23.8	On
EW-4009	0.8	0.9	1,077	-21.0	33.3	23.8	On
EW-4010	2.4	2.4	3,244	-6.8	39.8	23.8	On
EW-4011	2.1	2.6	3,117	-17.1	39.7	23.8	On
EW-5001	1.0	1.1	1,398	-5.2	---	23.8	On
EW-5002	0.7	0.8	1,038	-19.7	75.6	23.8	On
EW Totals	**158.7**		**226,949**				

	Value	Total (KGal)	Peak Flow
FIT-100	160 GPM	228.6	172 GPM
FIT-500	196 GPM	204.1	263 GPM
Effluent Temp	95.4 °F		
Effluent pH	6.4		

Recharge and Injection Daily Report

April 12, 2015 6AM to April 13, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	26.1
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

April 12, 2015 6AM to April 13, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	39.8
Permeate Flow	FIT-642	0 GPM	28.7
Concentrate Flow	FIT-643	0 GPM	10.3

Inlet Conductivity	CIT-630	1,026.1 µS
Outlet Conductivity	CIT-642	119.8 µS
Hours Run		6.4 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	94.9 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

April 13, 2015 6AM to April 14, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.3	1.7	1,849	6.1	45.8	23.8	On
EW-2002	0.8	3.0	1,191	6.1	44.0	23.8	On
EW-2003	1.1	4.5	1,571	5.7	39.0	23.8	On
EW-2004	0.5	1.0	701	7.0	34.9	23.8	On
EW-2005	0.4	2.1	609	7.2	31.4	23.8	On
EW-2006	0.8	4.3	1,222	7.7	24.9	23.8	On
EW-2007	1.7	5.1	2,498	7.7	19.3	23.8	On
EW-2008	0.6	4.5	921	2.7	18.1	23.7	On
EW-2009	1.0	2.8	1,518	3.3	18.3	23.8	On
EW-2010	0.3	0.7	259	4.9	17.5	14.5	On
EW-2011	0.4	0.7	317	9.3	16.0	16.3	On
EW-2012	0.3	0.3	84	12.7	10.8	5.1	On
EW-2013	0.0	0.4	78	17.3	10.8	4.4	Off
EW-2014	0.9	5.3	1,329	13.3	10.7	23.8	On
EW-2015	0.4	0.6	527	12.4	9.9	22.8	On
EW-2016	0.7	0.7	727	10.2	---	22.0	On
EW-2017	1.1	4.1	1,620	12.8	---	23.8	On
EW-2018	0.8	6.5	877	11.8	---	23.8	On
EW-2019	0.3	0.3	224	13.1	---	12.8	On
EW-2020	0.5	0.5	376	10.9	---	18.7	On
EW-2021	0.0	0.3	147	18.1	---	8.1	Off
EW-2022	0.5	0.5	479	12.9	---	21.5	On
EW-2023	0.3	0.4	433	11.7	---	22.2	On
EW-2024	0.4	0.4	266	9.9	---	14.9	On
EW-2025	0.8	5.9	915	10.0	---	23.8	On
EW-2026	0.9	7.1	1,040	11.0	---	23.8	On
EW-2027	0.9	7.1	1,056	9.2	---	23.8	On
EW-2028	0.9	7.1	1,092	9.5	---	23.8	On
EW-2029	1.0	7.3	1,197	9.8	---	23.8	On
EW-2030	1.5	7.3	2,046	10.5	---	23.8	On
EW-2031	1.3	7.3	1,880	11.4	---	23.8	On
EW-2032	0.7	5.9	731	9.7	---	23.8	On
EW-2033	0.6	3.0	708	9.7	---	23.8	On
EW-2034	0.6	2.7	926	10.0	13.8	23.8	On
EW-2035	0.9	0.9	1,185	10.5	75.1	23.8	On
EW-2036	0.5	4.3	772	13.3	13.8	23.8	On
EW-2037	1.0	5.8	1,451	4.1	13.8	23.8	On
EW-2101	13.0	20.3	19,925	17.3	37.7	23.8	On
EW-2102	12.8	21.3	19,793	18.1	38.8	23.8	On
EW-2103	10.1	14.3	14,439	16.7	16.7	23.8	On
EW-2104	15.1	35.2	22,074	15.1	17.0	23.8	On
EW-3001	0.0	0.5	60	2.6	10.5	3.5	Off
EW-3002	0.5	0.6	570	2.8	9.9	22.1	On
EW-3003	0.0	0.0	0	4.3	10.0	0.0	Off

Daily Log

April 13, 2015 6AM to April 14, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.5	3	2.0	---	0.1	Off
EW-3005	2.3	6.5	3,228	-2.8	---	23.7	On
EW-3006	0.0	0.9	1	1.4	---	0.1	Off
EW-3007	2.1	5.9	2,975	-3.4	---	23.7	On
EW-3008	0.8	7.1	868	-0.7	---	23.7	On
EW-3009	1.1	7.0	1,450	-1.7	---	23.7	On
EW-3010	1.5	6.3	2,018	-1.9	---	23.7	On
EW-3011	0.0	0.8	183	1.6	12.8	8.4	Off
EW-3012	0.7	5.8	847	-4.9	15.4	23.7	On
EW-3013	1.1	5.6	1,483	-6.2	21.1	23.7	On
EW-3014	0.3	0.5	184	-3.8	24.8	10.9	On
EW-3015	1.4	5.8	1,967	-6.0	28.4	23.7	On
EW-3016	0.9	2.3	1,275	-3.7	35.0	23.7	On
EW-3017	0.3	1.4	405	-4.0	37.3	19.9	On
EW-3018	0.3	0.5	83	-9.2	37.1	4.7	On
EW-3019	0.6	1.2	887	5.7	37.7	23.7	On
EW-3020	4.4	6.5	6,334	-1.9	43.9	23.7	On
EW-3021	0.6	5.3	759	0.3	15.0	23.7	On
EW-3022	1.0	5.1	1,376	-2.3	19.8	23.7	On
EW-3023	2.5	3.0	3,607	-0.6	13.6	23.6	On
EW-3024	0.5	0.5	626	1.7	---	23.5	On
EW-3025	2.2	2.6	3,186	-0.1	22.1	23.7	On
EW-3026	2.7	5.0	3,891	-2.5	23.0	23.7	On
EW-3027	0.0	6.6	8	0.7	---	0.3	Off
EW-4001	0.0	3.3	517	4.4	14.0	3.0	Off
EW-4002	0.0	6.6	487	4.1	10.6	3.0	Off
EW-4003	0.0	2.9	342	3.5	---	3.0	Off
EW-4004	0.0	1.8	272	5.3	11.5	3.0	Off
EW-4005	0.0	2.0	340	15.4	---	3.0	Off
EW-4006	0.0	5.2	334	4.5	17.4	3.0	Off
EW-4007	0.0	1.1	197	4.5	20.5	3.0	Off
EW-4008	0.0	3.6	518	-0.5	15.7	3.0	Off
EW-4009	0.0	1.4	137	0.7	22.3	3.0	Off
EW-4010	0.0	2.4	423	5.0	14.7	3.0	Off
EW-4011	0.0	2.4	370	4.7	14.6	3.0	Off
EW-5001	0.0	1.2	171	8.7	---	3.0	Off
EW-5002	0.0	0.7	129	0.3	66.9	3.0	Off
EW Totals	**105.6**		**153,564**				

	Value	Total (KGal)	Peak Flow
FIT-100	108 GPM	155.7	179 GPM
FIT-500	204 GPM	131.8	260 GPM
Effluent Temp	96.6 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

April 13, 2015 6AM to April 14, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	24.2
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

April 13, 2015 6AM to April 14, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	36.2
Permeate Flow	FIT-642	0 GPM	26.3
Concentrate Flow	FIT-643	0 GPM	9.2

Inlet Conductivity	CIT-630	1,081.3 µS
Outlet Conductivity	CIT-642	175.4 µS
Hours Run		6.5 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	96.8 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

April 14, 2015 6AM to April 15, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.3	1.3	1,844	6.3	46.4	24.0	On
EW-2002	0.8	0.8	1,168	6.2	44.6	24.0	On
EW-2003	1.1	1.1	1,552	5.7	39.8	24.0	On
EW-2004	0.5	0.5	691	7.0	35.6	24.0	On
EW-2005	0.4	0.5	604	7.0	32.1	24.0	On
EW-2006	0.8	0.9	1,199	7.6	25.5	24.0	On
EW-2007	1.7	1.8	2,469	7.7	19.8	24.0	On
EW-2008	0.7	0.8	920	2.5	18.4	24.0	On
EW-2009	1.1	1.1	1,525	3.2	18.5	24.0	On
EW-2010	0.0	0.4	257	5.8	17.6	14.5	Off
EW-2011	0.3	0.5	319	9.0	16.2	16.7	On
EW-2012	0.0	0.5	84	12.3	12.3	5.1	Off
EW-2013	0.0	0.4	78	16.7	12.3	4.4	Off
EW-2014	1.0	1.1	1,331	13.1	11.9	24.0	On
EW-2015	0.4	0.5	533	13.1	10.7	23.0	On
EW-2016	0.0	0.7	727	12.0	---	21.7	Off
EW-2017	1.1	1.2	1,611	12.8	---	24.0	On
EW-2018	0.6	0.8	875	11.6	---	24.0	On
EW-2019	0.3	0.3	225	12.6	---	12.8	On
EW-2020	0.4	0.5	378	10.2	---	18.6	On
EW-2021	0.3	0.3	144	19.9	---	8.0	On
EW-2022	0.0	0.5	485	11.1	---	21.5	Off
EW-2023	0.0	0.5	433	12.8	---	22.1	Off
EW-2024	0.0	0.4	265	10.0	---	14.8	Off
EW-2025	0.6	0.8	913	9.8	---	24.0	On
EW-2026	0.7	0.9	1,025	10.8	---	24.0	On
EW-2027	0.7	1.0	1,053	9.0	---	24.0	On
EW-2028	0.8	1.0	1,090	9.3	---	24.0	On
EW-2029	0.8	1.0	1,194	9.6	---	24.0	On
EW-2030	1.5	1.5	2,047	10.3	---	24.0	On
EW-2031	1.3	1.4	1,876	11.2	---	24.0	On
EW-2032	0.5	0.8	727	9.5	---	24.0	On
EW-2033	0.5	0.7	708	9.5	---	24.0	On
EW-2034	0.6	0.7	923	10.0	14.0	24.0	On
EW-2035	0.5	0.9	842	14.0	79.4	24.0	On
EW-2036	0.5	0.7	766	13.1	18.4	24.0	On
EW-2037	1.0	1.3	1,443	4.0	20.7	24.0	On
EW-2101	13.1	17.0	17,885	17.3	35.0	24.0	On
EW-2102	10.0	13.9	14,780	18.5	34.4	24.0	On
EW-2103	10.2	11.7	14,545	16.7	18.6	24.0	On
EW-2104	10.2	15.2	15,187	15.6	17.4	24.0	On
EW-3001	0.0	0.5	14	1.7	12.3	0.8	Off
EW-3002	0.0	0.6	513	2.3	11.2	20.7	Off
EW-3003	0.0	0.0	0	3.8	11.0	0.0	Off

Daily Log

April 14, 2015 6AM to April 15, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.6	---	0.0	Off
EW-3005	2.2	2.4	3,187	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.0	2.2	2,967	-3.5	---	24.0	On
EW-3008	0.6	0.8	833	-0.9	---	24.0	On
EW-3009	1.0	1.1	1,412	-2.0	---	24.0	On
EW-3010	1.4	1.5	1,980	-2.1	---	24.0	On
EW-3011	0.0	0.7	185	0.9	13.0	8.5	Off
EW-3012	0.6	1.0	849	-5.2	15.3	24.0	On
EW-3013	1.1	1.6	1,482	-6.4	20.1	24.0	On
EW-3014	0.0	0.7	182	-5.0	23.4	10.8	Off
EW-3015	1.4	2.2	1,972	-6.1	26.6	24.0	On
EW-3016	0.9	1.4	1,280	-3.8	32.1	24.0	On
EW-3017	0.4	1.2	404	-3.8	34.5	20.0	On
EW-3018	0.0	0.5	83	-10.2	34.2	4.7	Off
EW-3019	0.6	1.0	884	6.1	34.8	24.0	On
EW-3020	4.4	4.5	6,358	-1.8	44.6	24.0	On
EW-3021	0.5	0.9	730	0.1	19.7	24.0	On
EW-3022	1.0	1.3	1,382	-2.5	28.1	24.0	On
EW-3023	2.4	3.1	3,581	-0.4	13.7	23.9	On
EW-3024	0.5	0.5	615	1.0	---	23.7	On
EW-3025	2.3	2.7	3,281	-0.5	30.4	24.0	On
EW-3026	2.7	3.0	3,937	-2.9	31.2	24.0	On
EW-3027	0.0	0.0	0	0.4	---	0.0	Off
EW-4001	2.8	3.4	3,718	-13.4	19.1	21.9	On
EW-4002	2.6	7.1	3,535	-47.2	12.7	21.9	On
EW-4003	1.9	2.5	2,493	-26.1	---	21.9	On
EW-4004	1.6	1.6	1,980	-11.1	12.3	21.9	On
EW-4005	1.9	1.9	2,470	-4.7	---	21.9	On
EW-4006	1.8	6.6	2,421	-51.1	25.1	21.9	On
EW-4007	1.0	1.1	1,360	-2.2	28.9	21.9	On
EW-4008	2.9	3.4	3,729	-16.1	18.6	21.9	On
EW-4009	0.8	1.2	946	-19.6	21.8	21.9	On
EW-4010	2.4	2.5	3,092	-5.7	30.3	21.9	On
EW-4011	2.0	2.1	2,666	-15.9	30.2	21.9	On
EW-5001	1.0	1.1	1,263	-4.1	---	21.9	On
EW-5002	0.7	0.8	936	-18.7	75.8	21.9	On
EW Totals	**115.7**		**165,441**				

	Value	Total (KGal)	Peak Flow
FIT-100	117 GPM	167.5	128 GPM
FIT-500	0 GPM	143.5	261 GPM
Effluent Temp	94.8 °F		
Effluent pH	6.4		

Recharge and Injection Daily Report

April 14, 2015 6AM to April 15, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	29 GPM	0.0
RC-7003	FIT-665	30 GPM	25.4
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

April 14, 2015 6AM to April 15, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	98 GPM	38.2
Permeate Flow	FIT-642	68 GPM	27.6
Concentrate Flow	FIT-643	27 GPM	9.7

Inlet Conductivity	CIT-630	1,015.9 µS
Outlet Conductivity	CIT-642	31.6 µS
Hours Run		6.2 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	94.7 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

April 15, 2015 6AM to April 16, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.2	1.3	1,764	6.9	48.0	24.0	On
EW-2002	0.8	0.8	1,163	6.2	46.4	24.0	On
EW-2003	1.1	1.1	1,576	5.6	41.8	24.0	On
EW-2004	0.5	0.5	692	7.0	37.6	24.0	On
EW-2005	0.5	0.5	601	6.9	34.2	24.0	On
EW-2006	0.9	0.9	1,218	7.6	27.6	24.0	On
EW-2007	1.7	1.8	2,466	7.6	21.8	24.0	On
EW-2008	0.6	0.8	918	2.4	20.4	24.0	On
EW-2009	1.1	1.1	1,522	3.2	20.5	24.0	On
EW-2010	0.3	0.4	257	6.2	19.7	14.4	On
EW-2011	0.0	0.5	317	9.4	18.2	16.0	Off
EW-2012	0.0	0.3	84	11.2	15.8	5.2	Off
EW-2013	0.4	0.4	76	16.0	16.2	4.2	On
EW-2014	1.0	1.2	1,326	13.0	18.7	24.0	On
EW-2015	0.5	0.5	529	11.9	15.0	22.9	On
EW-2016	0.7	0.7	729	11.1	---	21.3	On
EW-2017	1.1	1.2	1,602	12.7	---	24.0	On
EW-2018	0.6	0.9	864	11.6	---	24.0	On
EW-2019	0.3	0.5	238	13.1	---	13.2	On
EW-2020	0.0	0.5	378	11.0	---	18.3	Off
EW-2021	0.0	0.3	146	18.0	---	8.1	Off
EW-2022	0.5	0.5	480	12.5	---	20.8	On
EW-2023	0.4	0.4	422	11.3	---	20.5	On
EW-2024	0.0	0.4	264	10.1	---	14.3	Off
EW-2025	0.6	0.8	903	9.8	---	24.0	On
EW-2026	0.7	0.9	1,024	10.8	---	24.0	On
EW-2027	0.8	1.0	1,042	9.0	---	24.0	On
EW-2028	0.8	1.0	1,079	9.3	---	24.0	On
EW-2029	0.8	1.0	1,186	9.6	---	24.0	On
EW-2030	1.5	1.5	2,032	10.2	---	24.0	On
EW-2031	1.3	1.4	1,860	11.1	---	24.0	On
EW-2032	0.5	0.8	713	9.5	---	24.0	On
EW-2033	0.5	0.8	702	9.5	---	24.0	On
EW-2034	0.7	0.8	917	10.0	19.0	24.0	On
EW-2035	0.5	0.6	759	14.3	79.7	24.0	On
EW-2036	0.5	0.8	760	13.2	30.7	24.0	On
EW-2037	1.0	1.5	1,435	4.0	34.2	24.0	On
EW-2101	20.0	20.1	27,404	16.8	67.0	24.0	On
EW-2102	18.6	19.0	25,102	17.2	69.6	24.0	On
EW-2103	10.2	12.8	14,437	16.6	38.0	24.0	On
EW-2104	42.0	47.5	54,120	13.7	54.8	24.0	On
EW-3001	0.0	0.0	0	1.8	15.3	0.0	Off
EW-3002	0.0	0.5	338	3.0	14.5	14.7	Off
EW-3003	0.0	0.0	0	3.8	14.2	0.0	Off

Daily Log

April 15, 2015 6AM to April 16, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.2	2.2	3,082	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.1	2.1	2,918	-3.5	---	24.0	On
EW-3008	0.6	0.9	784	-0.9	---	24.0	On
EW-3009	1.0	1.1	1,369	-2.0	---	24.0	On
EW-3010	1.4	1.5	1,936	-2.1	---	24.0	On
EW-3011	0.0	0.8	217	1.3	17.9	9.9	Off
EW-3012	0.6	0.8	849	-5.2	23.0	24.0	On
EW-3013	1.2	1.3	1,477	-6.5	33.6	24.0	On
EW-3014	0.0	0.4	183	-4.9	40.8	10.9	Off
EW-3015	1.4	1.7	1,963	-6.2	48.3	24.0	On
EW-3016	0.9	1.3	1,275	-3.9	61.5	24.0	On
EW-3017	0.4	0.5	403	-6.3	65.7	19.3	On
EW-3018	0.0	0.6	80	-8.3	65.3	4.0	Off
EW-3019	0.5	0.6	719	7.5	66.0	24.0	On
EW-3020	4.3	4.4	6,260	-1.6	46.5	24.0	On
EW-3021	0.5	0.9	677	0.2	28.9	24.0	On
EW-3022	0.9	1.1	1,341	-2.3	36.9	24.0	On
EW-3023	2.4	2.5	3,433	-0.3	19.1	24.0	On
EW-3024	0.5	0.5	584	1.3	---	23.5	On
EW-3025	2.2	2.3	3,189	-0.3	39.2	24.0	On
EW-3026	2.7	2.8	3,896	-2.7	40.0	24.0	On
EW-3027	0.0	0.0	0	0.5	---	0.0	Off
EW-4001	3.0	3.1	4,230	-14.6	31.4	24.0	On
EW-4002	2.6	2.7	3,708	-47.2	15.8	24.0	On
EW-4003	2.0	2.0	2,751	-26.3	---	24.0	On
EW-4004	1.6	1.6	2,193	-11.4	14.4	24.0	On
EW-4005	1.9	2.0	2,715	-5.1	---	24.0	On
EW-4006	1.8	1.9	2,511	-51.1	34.0	24.0	On
EW-4007	1.0	1.1	1,473	-2.7	37.8	24.0	On
EW-4008	2.9	3.4	4,112	-16.9	37.9	24.0	On
EW-4009	0.8	0.9	1,075	-20.8	34.6	24.0	On
EW-4010	2.1	2.4	3,117	-5.2	43.1	24.0	On
EW-4011	2.1	2.2	3,034	-17.6	43.1	24.0	On
EW-5001	1.1	1.1	1,399	-4.4	---	24.0	On
EW-5002	0.7	0.7	1,031	-19.3	76.1	24.0	On
EW Totals	**164.6**		**225,427**				

	Value	Total (KGal)	Peak Flow
FIT-100	165 GPM	227.0	174 GPM
FIT-500	200 GPM	199.0	260 GPM
Effluent Temp	94.8 °F		
Effluent pH	6.4		

Recharge and Injection Daily Report

April 15, 2015 6AM to April 16, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	29 GPM	0.0
RC-7003	FIT-665	30 GPM	26.5
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

April 15, 2015 6AM to April 16, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	40.8
Permeate Flow	FIT-642	0 GPM	29.4
Concentrate Flow	FIT-643	0 GPM	10.4

Inlet Conductivity	CIT-630	1,025.5 µS
Outlet Conductivity	CIT-642	36.2 µS
Hours Run		6.5 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	95.3 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

April 16, 2015 6AM to April 17, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.2	1.2	1,717	6.8	47.2	24.0	On
EW-2002	0.8	0.8	1,178	6.1	45.7	24.0	On
EW-2003	1.1	1.2	1,580	5.6	40.9	24.0	On
EW-2004	0.5	0.5	691	6.9	36.7	24.0	On
EW-2005	0.4	0.5	597	7.0	33.2	24.0	On
EW-2006	0.9	1.0	1,218	7.5	26.4	24.0	On
EW-2007	1.7	1.8	2,472	7.5	20.6	24.0	On
EW-2008	0.6	0.8	917	2.3	18.8	24.0	On
EW-2009	1.1	1.1	1,521	3.1	18.9	24.0	On
EW-2010	0.0	0.5	257	6.1	18.1	14.4	Off
EW-2011	0.0	0.5	317	9.5	16.7	16.0	Off
EW-2012	0.0	0.3	82	12.4	14.2	5.1	Off
EW-2013	0.0	0.4	75	16.2	14.1	4.2	Off
EW-2014	0.9	1.2	1,326	13.1	17.5	24.0	On
EW-2015	0.4	0.5	527	11.5	13.8	22.6	On
EW-2016	0.5	0.8	724	11.8	---	21.5	On
EW-2017	1.1	1.3	1,608	12.6	---	24.0	On
EW-2018	0.6	1.2	866	11.7	---	24.0	On
EW-2019	0.0	0.5	236	11.6	---	13.0	Off
EW-2020	0.3	0.5	376	11.9	---	18.4	On
EW-2021	0.0	0.3	142	19.7	---	7.9	Off
EW-2022	0.4	0.6	481	11.8	---	20.9	On
EW-2023	0.3	0.5	419	13.0	---	20.7	On
EW-2024	0.3	0.5	263	10.1	---	14.8	On
EW-2025	0.6	1.2	907	9.8	---	24.0	On
EW-2026	0.7	1.2	1,045	10.9	---	24.0	On
EW-2027	0.7	1.3	1,047	9.0	---	24.0	On
EW-2028	0.8	1.3	1,085	9.3	---	24.0	On
EW-2029	0.8	1.3	1,190	9.6	---	24.0	On
EW-2030	1.4	1.8	2,033	10.2	---	24.0	On
EW-2031	1.3	1.7	1,857	11.1	---	24.0	On
EW-2032	0.5	1.1	723	9.6	---	24.0	On
EW-2033	0.5	1.0	706	9.5	---	24.0	On
EW-2034	0.7	0.7	914	9.8	17.8	24.0	On
EW-2035	0.5	0.5	745	14.2	79.7	24.0	On
EW-2036	0.5	0.7	753	13.1	29.6	24.0	On
EW-2037	1.0	1.2	1,429	3.9	33.1	24.0	On
EW-2101	20.1	20.1	28,811	16.8	66.5	24.0	On
EW-2102	18.8	19.0	26,989	17.1	69.0	24.0	On
EW-2103	10.1	10.3	14,524	16.5	36.9	24.0	On
EW-2104	42.1	42.2	60,515	13.4	53.9	24.0	On
EW-3001	0.0	0.0	0	1.7	14.2	0.0	Off
EW-3002	0.3	0.5	261	2.1	13.0	12.1	On
EW-3003	0.0	0.0	0	3.8	12.8	0.0	Off

Daily Log

April 16, 2015 6AM to April 17, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.6	---	0.0	Off
EW-3005	2.1	2.3	3,059	-3.1	---	24.0	On
EW-3006	0.0	0.1	0	1.4	---	0.0	Off
EW-3007	2.0	2.2	2,917	-3.6	---	24.0	On
EW-3008	0.6	1.1	784	-0.9	---	24.0	On
EW-3009	0.9	1.4	1,355	-2.0	---	24.0	On
EW-3010	1.3	1.7	1,910	-2.1	---	24.0	On
EW-3011	0.0	0.8	176	0.8	16.7	8.2	Off
EW-3012	0.6	1.0	842	-5.1	21.9	24.0	On
EW-3013	1.0	1.2	1,469	-6.4	32.5	24.0	On
EW-3014	0.0	0.5	180	-4.0	39.7	10.9	Off
EW-3015	1.4	1.5	1,956	-6.3	47.1	24.0	On
EW-3016	0.9	1.0	1,271	-4.1	60.5	24.0	On
EW-3017	0.3	0.5	397	-5.5	65.2	19.3	On
EW-3018	0.0	0.5	83	-8.9	64.9	4.1	Off
EW-3019	0.5	0.6	708	6.8	65.6	24.0	On
EW-3020	4.4	4.4	6,298	-1.9	45.7	24.0	On
EW-3021	0.5	0.7	668	0.1	27.7	24.0	On
EW-3022	0.9	1.0	1,344	-2.6	36.0	24.0	On
EW-3023	2.5	2.6	3,554	-0.6	18.1	24.0	On
EW-3024	0.4	0.6	569	1.5	---	22.7	On
EW-3025	2.2	2.3	3,232	-0.5	38.2	24.0	On
EW-3026	2.7	2.8	3,885	-2.9	39.1	24.0	On
EW-3027	0.0	0.0	0	0.4	---	0.0	Off
EW-4001	3.0	3.0	4,319	-15.7	30.3	24.0	On
EW-4002	2.5	2.8	3,672	-47.2	14.5	24.0	On
EW-4003	2.0	2.2	2,911	-29.1	---	24.0	On
EW-4004	1.7	1.8	2,394	-13.3	13.2	24.0	On
EW-4005	2.0	2.1	2,899	-7.4	---	24.0	On
EW-4006	1.7	1.8	2,484	-51.1	33.0	24.0	On
EW-4007	1.1	1.1	1,538	-3.6	36.9	24.0	On
EW-4008	3.0	3.0	4,262	-18.4	36.8	24.0	On
EW-4009	0.9	1.0	1,188	-23.8	33.6	24.0	On
EW-4010	2.1	2.2	3,071	-5.7	42.2	24.0	On
EW-4011	2.2	2.2	3,093	-18.6	42.2	24.0	On
EW-5001	1.1	1.2	1,509	-5.9	---	24.0	On
EW-5002	0.7	0.7	1,042	-19.7	76.0	24.0	On
EW Totals	**164.0**		**236,164**				

	Value	Total (KGal)	Peak Flow
FIT-100	165 GPM	237.2	176 GPM
FIT-500	197 GPM	213.1	261 GPM
Effluent Temp	95.0 °F		
Effluent pH	6.4		

Recharge and Injection Daily Report

April 16, 2015 6AM to April 17, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	29 GPM	0.0
RC-7003	FIT-665	30 GPM	26.2
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

April 16, 2015 6AM to April 17, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	38.6
Permeate Flow	FIT-642	0 GPM	27.8
Concentrate Flow	FIT-643	0 GPM	10.0

Inlet Conductivity	CIT-630	1,001.7 µS
Outlet Conductivity	CIT-642	104.5 µS
Hours Run		6.4 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	94.7 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

April 17, 2015 6AM to April 18, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.2	1.2	1,713	6.9	47.4	24.0	On
EW-2002	0.8	0.8	1,148	6.3	45.8	24.0	On
EW-2003	1.1	1.1	1,546	5.6	41.2	24.0	On
EW-2004	0.5	0.5	679	7.0	37.0	24.0	On
EW-2005	0.4	0.5	598	7.2	33.4	24.0	On
EW-2006	0.8	0.9	1,199	7.7	26.7	24.0	On
EW-2007	1.7	1.7	2,455	7.7	20.9	24.0	On
EW-2008	0.7	0.8	915	2.6	20.0	24.0	On
EW-2009	1.1	1.1	1,519	3.5	20.1	24.0	On
EW-2010	0.3	0.3	257	5.4	19.3	14.5	On
EW-2011	0.3	0.4	316	8.8	17.9	16.0	On
EW-2012	0.0	0.3	82	13.0	14.4	5.1	On
EW-2013	0.0	0.4	74	16.1	14.3	4.2	Off
EW-2014	0.9	1.0	1,326	13.3	17.7	24.0	On
EW-2015	0.4	0.5	524	11.9	13.9	22.7	On
EW-2016	0.7	0.7	726	10.0	---	21.5	On
EW-2017	1.1	1.1	1,594	12.8	---	24.0	On
EW-2018	0.7	0.8	865	11.6	---	24.0	On
EW-2019	0.3	0.4	234	11.6	---	12.8	On
EW-2020	0.0	0.5	380	10.4	---	18.5	Off
EW-2021	0.3	0.3	141	19.8	---	7.9	On
EW-2022	0.5	0.5	477	11.6	---	20.9	On
EW-2023	0.4	0.4	416	11.4	---	20.5	On
EW-2024	0.4	0.4	262	10.6	---	14.7	On
EW-2025	0.8	0.8	904	9.8	---	24.0	On
EW-2026	0.9	0.9	1,046	10.8	---	24.0	On
EW-2027	0.7	0.9	1,045	9.0	---	24.0	On
EW-2028	0.7	0.9	1,083	9.3	---	24.0	On
EW-2029	0.8	1.0	1,186	9.6	---	24.0	On
EW-2030	1.4	1.5	2,024	10.5	---	24.0	On
EW-2031	1.3	1.3	1,847	11.4	---	24.0	On
EW-2032	0.5	0.7	719	9.5	---	24.0	On
EW-2033	0.6	0.7	704	9.6	---	24.0	On
EW-2034	0.6	0.7	917	10.0	17.9	24.0	On
EW-2035	0.5	0.5	737	14.3	79.7	24.0	On
EW-2036	0.5	0.6	740	13.3	29.8	24.0	On
EW-2037	1.0	1.2	1,421	4.1	33.4	24.0	On
EW-2101	19.8	20.1	28,675	16.7	66.7	24.0	On
EW-2102	18.8	19.0	26,905	17.1	69.2	24.0	On
EW-2103	5.1	10.2	8,413	16.8	36.0	24.0	On
EW-2104	47.7	48.0	67,503	12.9	59.4	24.0	On
EW-3001	0.0	0.0	0	1.7	14.4	0.0	Off
EW-3002	0.5	0.5	219	1.7	13.2	10.1	On
EW-3003	0.0	0.0	0	3.8	13.0	0.0	Off

Daily Log

April 17, 2015 6AM to April 18, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.1	2.1	2,997	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.0	2.1	2,896	-3.5	---	24.0	On
EW-3008	0.5	0.8	776	-0.9	---	24.0	On
EW-3009	1.0	1.0	1,341	-1.8	---	24.0	On
EW-3010	1.3	1.3	1,887	-2.0	---	24.0	On
EW-3011	0.0	0.7	176	1.3	16.9	8.3	Off
EW-3012	0.7	0.8	842	-5.1	22.0	24.0	On
EW-3013	1.1	1.1	1,461	-6.2	32.4	24.0	On
EW-3014	0.0	0.4	180	-3.9	39.6	10.9	Off
EW-3015	1.4	1.5	1,948	-6.1	47.1	24.0	On
EW-3016	0.9	1.0	1,268	-3.9	60.6	24.0	On
EW-3017	0.3	0.5	396	-4.7	65.4	19.3	On
EW-3018	0.0	0.6	84	-9.7	65.2	4.0	Off
EW-3019	0.5	0.6	751	6.7	65.6	24.0	On
EW-3020	4.3	4.4	6,296	-1.9	45.9	24.0	On
EW-3021	0.5	0.6	639	0.2	27.8	24.0	On
EW-3022	0.9	1.0	1,338	-2.5	35.9	24.0	On
EW-3023	2.5	2.6	3,553	-0.5	18.2	24.0	On
EW-3024	0.5	0.5	560	1.4	---	22.5	On
EW-3025	2.2	2.3	3,228	-0.5	38.2	24.0	On
EW-3026	2.7	2.7	3,863	-2.8	39.0	24.0	On
EW-3027	0.0	0.0	0	0.4	---	0.0	Off
EW-4001	3.0	3.1	4,304	-15.7	30.6	24.0	On
EW-4002	2.6	2.7	3,647	-47.0	14.6	24.0	On
EW-4003	2.0	2.1	2,919	-28.9	---	24.0	On
EW-4004	1.7	1.7	2,402	-13.1	13.4	24.0	On
EW-4005	2.0	2.1	2,902	-7.3	---	24.0	On
EW-4006	1.7	1.8	2,455	-51.0	33.0	24.0	On
EW-4007	1.0	1.1	1,503	-3.5	36.8	24.0	On
EW-4008	2.9	3.3	4,177	-18.3	36.9	24.0	On
EW-4009	0.9	0.9	1,197	-23.9	33.6	24.0	On
EW-4010	2.1	2.2	3,079	-5.8	42.4	24.0	On
EW-4011	2.1	2.2	3,075	-18.7	42.4	24.0	On
EW-5001	1.1	1.1	1,488	-5.7	---	24.0	On
EW-5002	0.7	0.7	1,036	-19.8	76.2	24.0	On
EW Totals	**166.2**		**236,197**				

	Value	Total (KGal)	Peak Flow
FIT-100	167 GPM	237.3	170 GPM
FIT-500	0 GPM	205.2	261 GPM
Effluent Temp	95.7 °F		
Effluent pH	6.4		

Recharge and Injection Daily Report

April 17, 2015 6AM to April 18, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	25.2
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

April 17, 2015 6AM to April 18, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	39.4
Permeate Flow	FIT-642	0 GPM	28.2
Concentrate Flow	FIT-643	0 GPM	10.2

Inlet Conductivity	CIT-630	1,018.5 µS
Outlet Conductivity	CIT-642	72.1 µS
Hours Run		6.8 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	95.1 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

April 18, 2015 6AM to April 19, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.2	1.2	1,687	7.0	47.3	24.0	On
EW-2002	0.8	0.8	1,141	6.3	45.7	24.0	On
EW-2003	1.1	1.1	1,541	5.7	41.1	24.0	On
EW-2004	0.5	0.5	672	7.0	36.9	24.0	On
EW-2005	0.4	0.5	592	7.0	33.3	24.0	On
EW-2006	0.8	0.8	1,182	7.6	26.5	24.0	On
EW-2007	1.7	1.7	2,429	7.6	20.5	24.0	On
EW-2008	0.6	0.8	913	2.3	18.9	24.0	On
EW-2009	1.1	1.1	1,516	3.1	19.0	24.0	On
EW-2010	0.0	0.4	254	5.9	18.1	14.4	Off
EW-2011	0.0	0.4	315	8.7	16.7	15.9	Off
EW-2012	0.0	0.3	84	12.8	14.2	5.2	Off
EW-2013	0.0	0.5	72	16.3	14.1	4.0	Off
EW-2014	0.9	1.0	1,320	13.0	17.6	24.0	On
EW-2015	0.4	0.5	530	11.9	13.8	23.0	On
EW-2016	0.0	0.7	719	11.7	---	20.8	Off
EW-2017	1.1	1.1	1,583	12.7	---	24.0	On
EW-2018	0.6	0.8	859	11.6	---	24.0	On
EW-2019	0.0	0.4	255	12.9	---	14.1	Off
EW-2020	0.3	0.5	374	12.1	---	17.8	On
EW-2021	0.3	0.3	142	19.1	---	7.9	On
EW-2022	0.4	0.5	477	11.9	---	20.7	On
EW-2023	0.3	0.4	413	13.0	---	20.4	On
EW-2024	0.3	0.4	262	10.7	---	14.4	On
EW-2025	0.6	0.8	895	9.8	---	24.0	On
EW-2026	0.7	0.9	1,042	10.9	---	24.0	On
EW-2027	0.7	0.9	1,038	9.0	---	24.0	On
EW-2028	0.8	0.9	1,074	9.3	---	24.0	On
EW-2029	0.8	1.0	1,180	9.6	---	24.0	On
EW-2030	1.4	1.5	2,014	10.2	---	24.0	On
EW-2031	1.3	1.4	1,833	11.1	---	24.0	On
EW-2032	0.5	0.8	710	9.5	---	24.0	On
EW-2033	0.5	0.7	700	9.5	---	24.0	On
EW-2034	0.6	0.7	906	10.0	17.8	24.0	On
EW-2035	0.5	0.5	727	14.3	79.7	24.0	On
EW-2036	0.5	0.6	744	13.1	29.8	24.0	On
EW-2037	1.0	1.0	1,416	3.9	33.4	24.0	On
EW-2101	19.5	20.0	28,294	16.6	67.1	24.0	On
EW-2102	18.5	18.8	26,681	17.1	69.4	24.0	On
EW-2103	5.2	5.2	7,280	16.8	35.9	24.0	On
EW-2104	48.2	48.5	68,732	12.7	59.3	24.0	On
EW-3001	0.0	0.0	0	1.7	14.1	0.0	Off
EW-3002	0.3	0.5	195	2.3	13.0	9.0	On
EW-3003	0.0	0.0	0	3.8	12.8	0.0	Off

Daily Log

April 18, 2015 6AM to April 19, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.1	2.1	2,950	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.0	2.0	2,867	-3.5	---	24.0	On
EW-3008	0.5	0.8	761	-0.9	---	24.0	On
EW-3009	0.9	1.0	1,322	-2.0	---	24.0	On
EW-3010	1.3	1.4	1,863	-2.1	---	24.0	On
EW-3011	0.0	0.8	181	1.7	16.8	8.4	Off
EW-3012	0.6	0.8	840	-5.2	21.9	24.0	On
EW-3013	1.1	1.2	1,458	-6.4	32.4	24.0	On
EW-3014	0.0	0.4	181	-5.1	39.7	10.9	Off
EW-3015	1.4	1.5	1,945	-6.1	47.3	24.0	On
EW-3016	0.8	1.0	1,266	-3.8	60.8	24.0	On
EW-3017	0.3	0.5	394	-3.3	65.8	19.2	On
EW-3018	0.0	0.5	80	-8.6	65.4	3.9	Off
EW-3019	0.5	0.6	739	6.8	66.3	24.0	On
EW-3020	4.3	4.4	6,253	-1.9	45.8	24.0	On
EW-3021	0.5	0.5	629	0.1	27.7	24.0	On
EW-3022	0.9	0.9	1,325	-2.5	35.8	24.0	On
EW-3023	2.5	2.6	3,546	-0.6	18.1	24.0	On
EW-3024	0.4	0.5	580	1.2	---	23.0	On
EW-3025	2.2	2.3	3,227	-0.4	38.0	24.0	On
EW-3026	2.7	2.7	3,842	-2.9	38.8	24.0	On
EW-3027	0.0	0.0	0	0.4	---	0.0	Off
EW-4001	3.0	3.0	4,285	-15.9	30.5	24.0	On
EW-4002	2.5	6.3	3,621	-47.1	14.3	23.7	On
EW-4003	2.0	2.1	2,905	-29.2	---	24.0	On
EW-4004	1.7	1.7	2,376	-13.6	13.2	24.0	On
EW-4005	2.0	2.0	2,874	-7.7	---	24.0	On
EW-4006	1.7	1.7	2,432	-51.1	32.9	24.0	On
EW-4007	1.1	1.1	1,499	-3.6	36.8	24.0	On
EW-4008	2.9	2.9	4,147	-18.5	36.9	24.0	On
EW-4009	0.9	0.9	1,187	-24.0	33.6	24.0	On
EW-4010	2.2	2.2	3,093	-5.9	42.3	24.0	On
EW-4011	2.1	2.2	3,056	-18.8	42.4	24.0	On
EW-5001	1.1	1.1	1,463	-5.9	---	24.0	On
EW-5002	0.7	0.7	1,034	-19.8	76.3	24.0	On
EW Totals	**163.4**		**235,014**				

	Value	Total (KGal)	Peak Flow
FIT-100	164 GPM	236.2	170 GPM
FIT-500	202 GPM	218.2	263 GPM
Effluent Temp	94.7 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

April 18, 2015 6AM to April 19, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	29 GPM	0.0
RC-7003	FIT-665	30 GPM	25.7
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

April 18, 2015 6AM to April 19, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	37.1
Permeate Flow	FIT-642	0 GPM	26.8
Concentrate Flow	FIT-643	0 GPM	9.5

Inlet Conductivity	CIT-630	1,027.8 µS
Outlet Conductivity	CIT-642	144.7 µS
Hours Run		6.6 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	94.5 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

April 19, 2015 6AM to April 20, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.2	1.2	1,679	7.0	47.4	24.0	On
EW-2002	0.8	0.8	1,136	6.3	45.8	24.0	On
EW-2003	1.0	1.1	1,509	5.7	41.2	24.0	On
EW-2004	0.5	0.5	666	7.0	37.0	24.0	On
EW-2005	0.4	0.5	591	7.2	33.3	24.0	On
EW-2006	0.8	0.8	1,175	7.6	26.5	24.0	On
EW-2007	1.7	1.7	2,431	7.6	20.5	24.0	On
EW-2008	0.8	0.8	910	2.4	19.1	24.0	On
EW-2009	1.1	1.1	1,515	3.3	19.3	24.0	On
EW-2010	0.0	0.4	255	5.5	18.3	14.5	Off
EW-2011	0.0	0.4	314	8.0	16.9	16.2	Off
EW-2012	0.0	0.5	128	12.5	14.0	7.3	Off
EW-2013	0.0	0.4	71	17.0	14.0	4.0	Off
EW-2014	0.9	1.1	1,327	13.2	17.5	24.0	On
EW-2015	0.4	0.5	524	12.1	13.8	22.7	On
EW-2016	0.6	0.7	722	10.9	---	21.6	On
EW-2017	1.1	1.1	1,587	12.7	---	24.0	On
EW-2018	0.6	0.8	855	11.6	---	24.0	On
EW-2019	0.3	0.4	235	11.3	---	13.1	On
EW-2020	0.4	0.5	376	10.5	---	18.5	On
EW-2021	0.3	0.3	141	18.5	---	7.8	On
EW-2022	0.4	0.5	471	12.4	---	21.0	On
EW-2023	0.4	0.4	414	12.0	---	20.8	On
EW-2024	0.3	0.4	261	10.7	---	14.7	On
EW-2025	0.6	0.8	896	9.8	---	24.0	On
EW-2026	0.7	0.9	1,046	10.8	---	24.0	On
EW-2027	0.7	0.9	1,038	9.0	---	24.0	On
EW-2028	0.8	0.9	1,076	9.3	---	24.0	On
EW-2029	0.8	1.0	1,182	9.6	---	24.0	On
EW-2030	1.4	1.5	2,013	10.4	---	24.0	On
EW-2031	1.3	1.4	1,829	11.3	---	24.0	On
EW-2032	0.5	0.8	712	9.5	---	24.0	On
EW-2033	0.5	0.7	701	9.5	---	24.0	On
EW-2034	0.7	0.7	906	9.9	17.9	24.0	On
EW-2035	0.5	0.5	717	14.4	79.8	24.0	On
EW-2036	0.5	0.7	741	13.2	29.7	24.0	On
EW-2037	1.0	1.4	1,418	3.9	33.2	24.0	On
EW-2101	19.4	19.7	27,988	16.6	67.2	24.0	On
EW-2102	18.6	18.7	26,524	17.0	69.6	24.0	On
EW-2103	5.1	6.3	7,327	16.8	35.7	24.0	On
EW-2104	48.2	48.4	69,056	12.6	58.5	24.0	On
EW-3001	0.0	0.0	0	1.6	14.1	0.0	Off
EW-3002	0.0	0.5	188	2.9	12.9	8.8	Off
EW-3003	0.0	0.0	0	3.8	12.8	0.0	Off

Daily Log

April 19, 2015 6AM to April 20, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.0	2.1	2,924	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.0	2.0	2,882	-3.5	---	24.0	On
EW-3008	0.5	0.8	761	-0.9	---	24.0	On
EW-3009	1.0	1.0	1,319	-2.0	---	24.0	On
EW-3010	1.3	1.4	1,856	-2.1	---	24.0	On
EW-3011	0.0	0.8	186	1.0	16.8	8.6	Off
EW-3012	0.6	0.8	840	-5.2	21.8	24.0	On
EW-3013	1.1	1.1	1,456	-6.4	32.5	24.0	On
EW-3014	0.0	0.4	178	-4.3	39.6	10.8	Off
EW-3015	1.4	1.5	1,945	-6.2	47.4	24.0	On
EW-3016	0.9	1.0	1,264	-3.8	60.8	24.0	On
EW-3017	0.0	0.5	398	-6.8	65.8	19.5	Off
EW-3018	0.0	0.5	83	-9.9	65.4	4.0	Off
EW-3019	0.5	0.6	726	6.8	66.0	24.0	On
EW-3020	4.3	4.4	6,215	-1.9	45.8	24.0	On
EW-3021	0.4	0.8	633	0.2	27.3	24.0	On
EW-3022	0.9	1.1	1,294	-2.3	34.9	24.0	On
EW-3023	2.5	2.5	3,539	-0.6	18.1	24.0	On
EW-3024	0.4	0.5	561	1.6	---	22.7	On
EW-3025	2.2	2.3	3,161	-0.3	37.1	24.0	On
EW-3026	2.7	2.7	3,758	-2.9	37.9	24.0	On
EW-3027	0.0	0.0	0	0.5	---	0.0	Off
EW-4001	3.0	3.2	4,293	-16.1	30.4	24.0	On
EW-4002	2.5	2.6	3,611	-47.0	14.2	24.0	On
EW-4003	2.0	2.1	2,908	-29.2	---	24.0	On
EW-4004	1.7	1.7	2,368	-13.6	13.2	24.0	On
EW-4005	2.0	2.0	2,866	-7.7	---	24.0	On
EW-4006	1.7	1.9	2,411	-50.9	32.2	24.0	On
EW-4007	0.9	1.1	1,418	-3.3	35.8	24.0	On
EW-4008	2.9	3.2	4,149	-18.7	36.7	24.0	On
EW-4009	0.9	0.9	1,179	-23.9	33.5	24.0	On
EW-4010	2.1	2.2	3,097	-6.1	42.2	24.0	On
EW-4011	2.1	2.3	3,065	-19.0	42.3	24.0	On
EW-5001	1.1	1.1	1,473	-5.9	---	24.0	On
EW-5002	0.7	0.7	1,033	-19.9	76.4	24.0	On
EW Totals	**164.0**		**234,500**				

	Value	Total (KGal)	Peak Flow
FIT-100	164 GPM	235.0	169 GPM
FIT-500	200 GPM	210.4	263 GPM
Effluent Temp	94.7 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

April 19, 2015 6AM to April 20, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	29 GPM	0.0
RC-7003	FIT-665	30 GPM	27.6
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

April 19, 2015 6AM to April 20, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	40.6
Permeate Flow	FIT-642	0 GPM	29.3
Concentrate Flow	FIT-643	0 GPM	10.4

Inlet Conductivity	CIT-630	1,010.7 µS
Outlet Conductivity	CIT-642	154.2 µS
Hours Run		6.7 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	94.7 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

April 20, 2015 6AM to April 21, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.1	1.2	1,660	7.1	47.4	24.0	On
EW-2002	0.8	0.8	1,135	6.2	45.9	24.0	On
EW-2003	1.1	1.1	1,502	5.7	41.3	24.0	On
EW-2004	0.5	0.5	663	7.0	37.1	24.0	On
EW-2005	0.4	0.5	589	7.1	33.4	24.0	On
EW-2006	0.8	0.8	1,169	7.5	26.5	24.0	On
EW-2007	1.7	1.7	2,426	7.5	20.5	24.0	On
EW-2008	0.6	0.8	912	2.3	18.7	24.0	On
EW-2009	1.1	1.1	1,518	3.1	18.8	24.0	On
EW-2010	0.0	0.3	254	6.3	18.0	14.4	Off
EW-2011	0.0	0.4	312	9.2	16.6	16.0	Off
EW-2012	0.0	0.4	141	13.0	13.7	8.1	Off
EW-2013	0.0	0.4	72	17.2	13.6	4.1	Off
EW-2014	0.9	1.0	1,329	13.1	16.5	24.0	On
EW-2015	0.4	0.5	520	12.1	13.2	22.6	On
EW-2016	0.5	0.7	719	11.9	---	21.5	On
EW-2017	1.1	1.1	1,584	12.7	---	24.0	On
EW-2018	0.6	0.8	857	11.6	---	24.0	On
EW-2019	0.0	0.4	219	12.6	---	12.0	Off
EW-2020	0.3	0.5	374	10.4	---	18.2	On
EW-2021	0.0	0.3	142	18.2	---	7.9	Off
EW-2022	0.4	0.5	470	11.8	---	21.0	On
EW-2023	0.0	0.4	412	12.5	---	20.6	Off
EW-2024	0.0	0.4	262	10.3	---	14.8	Off
EW-2025	0.6	0.8	893	9.8	---	24.0	On
EW-2026	0.7	0.9	1,045	10.8	---	24.0	On
EW-2027	0.7	0.9	1,037	9.0	---	24.0	On
EW-2028	0.8	0.9	1,075	9.3	---	24.0	On
EW-2029	0.8	1.0	1,179	9.6	---	24.0	On
EW-2030	1.4	1.5	2,010	10.2	---	24.0	On
EW-2031	1.3	1.4	1,826	11.1	---	24.0	On
EW-2032	0.5	0.7	710	9.5	---	24.0	On
EW-2033	0.5	0.7	701	9.5	---	24.0	On
EW-2034	0.6	0.7	906	10.0	17.8	24.0	On
EW-2035	0.5	0.5	704	14.5	80.0	24.0	On
EW-2036	0.5	0.6	734	13.2	27.8	24.0	On
EW-2037	1.0	1.8	1,412	3.9	31.2	24.0	On
EW-2101	19.4	19.5	27,773	16.5	67.0	24.0	On
EW-2102	18.4	18.6	26,396	17.0	69.4	24.0	On
EW-2103	5.2	5.9	7,336	16.8	32.2	24.0	On
EW-2104	42.6	48.3	66,767	12.7	50.2	24.0	On
EW-3001	0.0	0.0	0	1.7	13.7	0.0	Off
EW-3002	0.0	0.5	194	3.0	12.5	9.1	Off
EW-3003	0.0	0.0	0	3.8	12.4	0.0	Off

Daily Log

April 20, 2015 6AM to April 21, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.0	2.1	2,905	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.0	2.0	2,882	-3.6	---	24.0	On
EW-3008	0.5	0.8	755	-0.9	---	24.0	On
EW-3009	0.9	1.0	1,309	-2.0	---	24.0	On
EW-3010	1.3	1.3	1,841	-2.1	---	24.0	On
EW-3011	0.0	0.8	179	1.5	16.7	8.3	Off
EW-3012	0.6	0.8	838	-5.2	21.6	24.0	On
EW-3013	1.0	1.1	1,455	-6.5	32.2	24.0	On
EW-3014	0.0	0.4	186	-4.0	39.3	11.2	Off
EW-3015	1.3	1.5	1,941	-6.3	47.1	24.0	On
EW-3016	0.9	1.0	1,261	-4.1	60.8	24.0	On
EW-3017	0.0	0.5	388	-3.3	66.0	19.0	Off
EW-3018	0.0	0.5	80	-9.0	65.5	3.9	Off
EW-3019	0.5	0.6	719	6.8	66.0	24.0	On
EW-3020	4.3	4.3	6,191	-1.9	45.9	24.0	On
EW-3021	0.4	0.6	616	0.0	26.0	24.0	On
EW-3022	0.9	1.0	1,285	-2.6	34.0	24.0	On
EW-3023	2.5	2.5	3,536	-0.7	18.0	24.0	On
EW-3024	0.4	0.5	558	1.3	---	22.6	On
EW-3025	2.2	2.2	3,146	-0.4	36.2	24.0	On
EW-3026	2.6	2.7	3,805	-2.9	37.1	24.0	On
EW-3027	0.0	0.0	0	0.4	---	0.0	Off
EW-4001	3.1	3.1	4,342	-17.3	28.5	24.0	On
EW-4002	2.5	2.6	3,592	-47.2	13.9	24.0	On
EW-4003	2.0	2.1	2,907	-29.5	---	24.0	On
EW-4004	1.7	1.7	2,350	-14.0	13.1	24.0	On
EW-4005	2.0	2.0	2,856	-8.1	---	24.0	On
EW-4006	1.7	1.8	2,391	-51.1	31.1	24.0	On
EW-4007	1.1	1.1	1,407	-4.1	35.0	24.0	On
EW-4008	3.2	3.2	4,255	-20.4	33.2	24.0	On
EW-4009	0.9	0.9	1,178	-24.4	33.3	24.0	On
EW-4010	2.3	2.4	3,214	-7.2	41.2	23.9	On
EW-4011	2.1	2.2	3,041	-19.5	41.0	23.9	On
EW-5001	1.1	1.1	1,466	-6.2	---	24.0	On
EW-5002	0.7	0.7	1,032	-20.1	76.6	24.0	On
EW Totals	**156.9**		**231,846**				

	Value	Total (KGal)	Peak Flow
FIT-100	157 GPM	232.3	168 GPM
FIT-500	199 GPM	207.1	262 GPM
Effluent Temp	95.4 °F		
Effluent pH	6.4		

Recharge and Injection Daily Report

April 20, 2015 6AM to April 21, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	29 GPM	0.0
RC-7003	FIT-665	30 GPM	26.2
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

April 20, 2015 6AM to April 21, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	38.6
Permeate Flow	FIT-642	0 GPM	27.9
Concentrate Flow	FIT-643	0 GPM	9.9

Inlet Conductivity	CIT-630	1,024.9 µS
Outlet Conductivity	CIT-642	138.3 µS
Hours Run		6.6 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	95.6 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

April 21, 2015 6AM to April 22, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.2	1.2	1,647	7.1	46.7	23.9	On
EW-2002	0.8	2.6	1,161	6.0	45.2	23.9	On
EW-2003	1.0	3.3	1,545	5.6	40.6	23.9	On
EW-2004	0.5	0.6	658	7.0	36.4	23.9	On
EW-2005	0.4	2.1	590	7.0	33.1	23.9	On
EW-2006	0.8	4.0	1,153	7.5	26.4	23.9	On
EW-2007	1.7	4.9	2,431	7.5	20.5	23.9	On
EW-2008	0.7	3.6	908	2.5	19.6	23.9	On
EW-2009	1.0	2.7	1,510	3.4	19.7	23.9	On
EW-2010	0.3	0.7	256	5.1	18.9	14.5	On
EW-2011	0.3	0.7	314	8.6	17.5	15.9	On
EW-2012	0.0	0.5	91	12.2	13.7	5.5	Off
EW-2013	0.0	0.4	71	17.1	13.7	4.0	Off
EW-2014	1.0	3.7	1,320	13.1	16.5	23.9	On
EW-2015	0.4	0.5	525	11.7	13.3	22.7	On
EW-2016	0.6	0.7	717	10.1	---	21.0	On
EW-2017	1.1	4.0	1,590	12.6	---	23.9	On
EW-2018	0.6	3.0	855	11.6	---	23.9	On
EW-2019	0.3	0.4	220	12.7	---	12.0	On
EW-2020	0.0	0.5	371	11.3	---	17.8	Off
EW-2021	0.0	0.3	139	18.9	---	7.8	Off
EW-2022	0.4	0.5	471	12.2	---	20.5	On
EW-2023	0.0	0.4	419	12.4	---	20.5	Off
EW-2024	0.0	0.4	260	9.9	---	14.3	Off
EW-2025	0.6	2.8	887	9.8	---	23.9	On
EW-2026	0.7	3.6	1,039	10.8	---	23.9	On
EW-2027	0.7	3.6	1,032	9.0	---	23.9	On
EW-2028	0.7	3.7	1,067	9.3	---	23.9	On
EW-2029	0.8	4.3	1,172	9.6	---	23.9	On
EW-2030	1.4	6.5	1,999	10.2	---	23.9	On
EW-2031	1.3	6.1	1,817	11.1	---	23.9	On
EW-2032	0.5	2.4	703	9.5	---	23.9	On
EW-2033	0.5	2.1	696	9.5	---	23.9	On
EW-2034	0.7	2.4	901	9.8	17.8	23.9	On
EW-2035	0.5	0.8	701	14.6	80.3	23.9	On
EW-2036	0.5	3.0	736	13.1	27.6	23.9	On
EW-2037	1.0	5.5	1,415	3.9	31.1	23.9	On
EW-2101	19.3	20.1	27,709	16.5	67.0	23.9	On
EW-2102	18.3	19.4	26,285	16.9	69.4	23.9	On
EW-2103	5.2	5.9	7,257	16.8	32.2	23.9	On
EW-2104	42.3	48.5	65,884	12.6	50.6	23.9	On
EW-3001	0.0	0.0	0	1.6	13.7	0.0	Off
EW-3002	0.0	0.5	208	3.0	12.6	9.5	Off
EW-3003	0.0	0.0	0	3.8	12.4	0.0	Off

Daily Log

April 21, 2015 6AM to April 22, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.1	6.3	2,912	-3.1	---	23.9	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.0	5.7	2,839	-3.6	---	23.9	On
EW-3008	0.5	3.8	737	-0.9	---	23.9	On
EW-3009	0.9	5.1	1,287	-2.0	---	23.9	On
EW-3010	1.3	6.1	1,822	-2.1	---	23.9	On
EW-3011	0.0	0.8	160	1.7	16.7	7.3	Off
EW-3012	0.6	4.8	833	-5.2	21.5	23.9	On
EW-3013	1.0	5.5	1,452	-6.4	32.2	23.9	On
EW-3014	0.3	0.4	187	-4.0	39.3	11.3	On
EW-3015	1.3	4.8	1,935	-6.1	47.0	23.9	On
EW-3016	0.9	2.2	1,257	-3.9	60.7	23.9	On
EW-3017	0.3	0.7	389	-3.4	65.7	19.0	On
EW-3018	0.0	0.5	81	-8.6	65.5	3.9	Off
EW-3019	0.5	0.6	716	6.6	66.3	23.9	On
EW-3020	4.3	5.9	6,167	-1.9	45.2	23.9	On
EW-3021	0.4	2.6	583	0.0	26.0	23.9	On
EW-3022	0.9	5.0	1,295	-2.5	34.1	23.9	On
EW-3023	2.5	3.1	3,560	-0.8	18.0	23.6	On
EW-3024	0.4	0.5	571	1.4	---	22.8	On
EW-3025	2.2	2.8	3,178	-0.5	36.4	23.9	On
EW-3026	2.6	5.0	3,789	-2.9	37.2	23.9	On
EW-3027	0.0	0.7	41	0.5	---	1.4	Off
EW-4001	3.0	3.1	4,135	-16.3	28.3	23.8	On
EW-4002	2.5	6.4	3,578	-47.2	13.9	23.8	On
EW-4003	2.0	2.1	2,741	-27.7	---	23.8	On
EW-4004	1.6	1.7	2,176	-12.9	13.2	23.8	On
EW-4005	1.9	2.0	2,701	-7.1	---	23.8	On
EW-4006	1.7	5.2	2,372	-51.0	31.1	23.8	On
EW-4007	1.1	1.1	1,545	-4.0	35.0	23.8	On
EW-4008	3.1	3.2	4,204	-19.6	33.1	23.8	On
EW-4009	0.8	1.0	1,071	-22.7	33.1	23.8	On
EW-4010	2.3	2.3	3,255	-7.0	41.0	23.9	On
EW-4011	2.1	2.2	2,980	-19.2	40.8	23.8	On
EW-5001	1.0	1.1	1,389	-5.7	---	23.8	On
EW-5002	0.7	0.7	1,031	-20.2	76.3	23.8	On
EW Totals	**157.3**		**229,697**				

	Value	Total (KGal)	Peak Flow
FIT-100	158 GPM	231.0	174 GPM
FIT-500	199 GPM	199.4	263 GPM
Effluent Temp	95.0 °F		
Effluent pH	6.4		

Recharge and Injection Daily Report

April 21, 2015 6AM to April 22, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	26.3
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

April 21, 2015 6AM to April 22, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	40.2
Permeate Flow	FIT-642	0 GPM	29.0
Concentrate Flow	FIT-643	0 GPM	10.3

Inlet Conductivity	CIT-630	1,026.6 µS
Outlet Conductivity	CIT-642	190.7 µS
Hours Run		6.9 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	95.5 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

April 22, 2015 6AM to April 23, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	0.0	4.0	255	16.1	19.3	3.7	Off
EW-2002	0.0	0.9	179	17.0	17.4	3.7	Off
EW-2003	0.0	1.3	230	15.9	17.5	3.7	Off
EW-2004	0.0	0.5	101	15.1	16.5	3.7	Off
EW-2005	0.0	1.1	91	15.7	16.3	3.7	Off
EW-2006	0.0	1.2	177	15.0	14.9	3.7	Off
EW-2007	0.0	2.0	377	16.2	14.3	3.7	Off
EW-2008	0.0	0.8	140	18.2	14.1	3.7	Off
EW-2009	0.6	1.1	234	17.3	14.3	3.7	Off
EW-2010	0.0	0.6	40	19.6	13.8	2.2	Off
EW-2011	0.0	0.6	49	22.0	12.4	2.5	Off
EW-2012	0.3	0.5	124	13.0	14.5	7.3	On
EW-2013	0.0	0.6	71	16.5	14.4	3.9	Off
EW-2014	0.9	2.9	1,315	13.1	17.7	23.9	On
EW-2015	0.0	0.7	504	11.6	13.9	21.7	Off
EW-2016	0.5	0.8	714	12.0	---	21.2	On
EW-2017	1.1	3.0	1,587	12.6	---	23.9	On
EW-2018	0.6	2.1	847	11.6	---	23.9	On
EW-2019	0.0	0.6	219	13.3	---	11.9	Off
EW-2020	0.0	0.6	367	11.2	---	17.9	Off
EW-2021	0.0	0.4	139	17.8	---	7.8	Off
EW-2022	0.4	0.6	470	11.7	---	21.1	On
EW-2023	0.0	0.6	407	11.2	---	19.3	Off
EW-2024	0.3	0.5	257	11.0	---	14.1	On
EW-2025	0.6	2.0	885	9.8	---	23.9	On
EW-2026	0.7	2.4	1,039	11.2	---	23.9	On
EW-2027	0.7	2.5	1,032	9.4	---	23.9	On
EW-2028	0.7	2.6	1,070	9.7	---	23.9	On
EW-2029	0.8	2.8	1,171	10.0	---	23.9	On
EW-2030	1.3	4.1	2,004	10.6	---	23.9	On
EW-2031	1.2	3.9	1,819	11.5	---	23.9	On
EW-2032	0.5	1.5	708	9.9	---	23.9	On
EW-2033	0.5	1.6	692	9.9	---	23.9	On
EW-2034	0.0	0.7	139	20.6	12.7	3.7	Off
EW-2035	0.0	1.7	107	20.4	13.5	3.7	Off
EW-2036	0.5	2.0	735	13.1	30.2	23.9	On
EW-2037	1.0	3.3	1,410	3.8	33.9	23.9	On
EW-2101	0.0	19.5	4,309	17.9	14.4	3.7	Off
EW-2102	0.0	20.6	4,084	19.2	14.7	3.7	Off
EW-2103	5.2	18.3	7,184	16.7	36.1	23.5	On
EW-2104	47.2	48.5	65,522	12.4	58.7	23.5	On
EW-3001	0.0	0.0	0	1.7	14.5	0.0	Off
EW-3002	0.4	0.7	526	1.7	13.2	21.0	On
EW-3003	0.0	0.0	0	3.8	13.0	0.0	Off

Daily Log

April 22, 2015 6AM to April 23, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	2.2	---	0.0	Off
EW-3005	2.3	5.6	3,203	-3.1	---	23.9	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.2	5.5	3,092	-3.6	---	23.9	On
EW-3008	0.6	1.8	843	-0.9	---	23.9	On
EW-3009	1.0	3.0	1,447	-1.6	---	23.9	On
EW-3010	1.5	4.5	2,250	-1.8	---	23.9	On
EW-3011	0.0	0.7	24	6.2	12.2	1.1	Off
EW-3012	0.0	2.1	129	8.9	13.2	3.7	Off
EW-3013	0.0	3.1	226	12.0	14.0	3.7	Off
EW-3014	0.0	0.4	30	10.8	14.5	1.8	Off
EW-3015	0.0	3.8	301	15.2	13.8	3.7	Off
EW-3016	0.0	2.9	197	16.2	14.8	3.7	Off
EW-3017	0.0	1.2	62	16.2	14.4	3.0	Off
EW-3018	0.0	0.5	14	5.1	14.0	0.7	Off
EW-3019	0.0	1.2	112	17.0	14.6	3.7	Off
EW-3020	0.0	4.7	963	15.8	17.7	3.7	Off
EW-3021	0.5	1.8	692	0.0	28.4	23.9	On
EW-3022	1.0	3.5	1,399	-2.6	37.1	23.9	On
EW-3023	0.0	2.8	562	9.4	13.4	3.7	Off
EW-3024	0.5	0.6	626	1.6	---	23.7	On
EW-3025	2.4	2.9	3,400	-0.4	39.5	23.9	On
EW-3026	2.7	4.9	3,873	-2.8	40.4	23.9	On
EW-3027	0.2	1.4	561	0.9	---	18.0	On
EW-4001	3.2	3.6	4,402	-17.5	30.9	23.9	On
EW-4002	2.5	6.3	3,592	-47.1	14.6	23.9	On
EW-4003	2.2	2.3	2,925	-30.3	---	23.9	On
EW-4004	0.0	1.8	343	2.4	11.4	3.7	Off
EW-4005	1.9	2.2	2,934	-8.4	---	23.9	On
EW-4006	1.6	4.8	2,360	-51.0	33.9	23.9	On
EW-4007	1.1	1.3	1,515	-3.8	38.0	23.9	On
EW-4008	3.1	3.2	4,192	-19.0	36.9	23.5	On
EW-4009	0.0	1.4	172	-3.2	15.9	3.7	Off
EW-4010	2.3	2.3	3,200	-6.6	43.8	23.5	On
EW-4011	2.3	2.7	2,967	-19.3	43.9	23.5	On
EW-5001	0.8	1.3	1,530	-5.4	---	23.9	On
EW-5002	0.0	1.3	163	-0.7	15.9	3.7	Off
EW Totals	**102.1**		**157,631**				

	Value	Total (KGal)	Peak Flow
FIT-100	102 GPM	159.2	163 GPM
FIT-500	0 GPM	138.7	262 GPM
Effluent Temp	95.9 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

April 22, 2015 6AM to April 23, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	26.8
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

April 22, 2015 6AM to April 23, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	39.5
Permeate Flow	FIT-642	0 GPM	28.7
Concentrate Flow	FIT-643	0 GPM	10.0

Inlet Conductivity	CIT-630	871.5 µS
Outlet Conductivity	CIT-642	208.1 µS
Hours Run		6.6 hrs
Recharge Tank pH	AIT-660A	5.7
Recharge Tank Temp	TIT-660C	96.2 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

April 23, 2015 6AM to April 24, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	2.0	2.7	1,662	1.5	30.9	17.3	On
EW-2002	0.8	3.9	832	6.2	30.4	16.4	On
EW-2003	1.1	6.1	1,022	5.4	29.5	13.8	On
EW-2004	0.5	1.2	415	6.7	27.7	13.0	On
EW-2005	0.4	3.4	309	7.3	25.7	11.5	On
EW-2006	0.8	5.0	603	7.7	22.5	11.4	On
EW-2007	1.7	5.3	1,195	7.8	19.3	11.3	On
EW-2008	0.7	4.6	456	2.7	20.7	11.3	On
EW-2009	1.1	2.7	739	3.5	20.8	11.3	On
EW-2010	0.0	0.6	142	4.8	20.0	7.8	Off
EW-2011	0.4	0.6	169	8.4	18.6	8.4	On
EW-2012	0.3	0.5	142	11.9	16.6	7.9	On
EW-2013	0.0	0.4	68	16.1	16.5	3.8	Off
EW-2014	0.9	5.3	1,144	13.4	19.9	20.6	On
EW-2015	0.3	0.5	443	13.0	16.0	19.1	On
EW-2016	0.5	0.9	626	10.5	---	18.6	On
EW-2017	1.0	4.1	1,393	12.9	---	20.7	On
EW-2018	0.6	7.7	744	12.0	---	20.7	On
EW-2019	0.0	0.5	198	13.3	---	10.9	On
EW-2020	0.3	0.6	325	11.2	---	15.7	On
EW-2021	0.0	0.3	124	18.3	---	6.9	Off
EW-2022	0.3	0.6	416	13.1	---	18.3	On
EW-2023	0.3	0.5	370	12.0	---	18.3	On
EW-2024	0.3	0.5	236	10.4	---	13.0	On
EW-2025	0.6	7.5	790	10.2	---	20.7	On
EW-2026	0.7	8.0	925	11.2	---	20.7	On
EW-2027	0.7	7.4	918	9.4	---	20.7	On
EW-2028	0.7	7.4	951	9.7	---	20.7	On
EW-2029	0.8	7.5	1,031	10.0	---	20.7	On
EW-2030	1.4	7.3	1,759	10.6	---	20.7	On
EW-2031	1.3	7.4	1,649	11.5	---	20.7	On
EW-2032	0.5	7.4	628	9.9	---	20.7	On
EW-2033	0.5	3.4	613	9.9	---	20.7	On
EW-2034	0.6	2.5	490	10.1	18.7	12.1	On
EW-2035	0.0	1.1	5	20.4	-1.8	0.2	Off
EW-2036	0.5	4.2	660	13.1	31.4	20.6	On
EW-2037	0.9	6.1	1,248	4.2	35.1	20.6	On
EW-2101	20.0	20.7	14,676	16.8	62.4	12.3	On
EW-2102	19.4	20.2	14,196	17.2	65.6	12.2	On
EW-2103	4.8	5.9	6,296	16.7	37.4	20.6	On
EW-2104	47.5	49.2	58,517	12.4	60.2	20.6	On
EW-3001	0.0	0.5	16	1.9	16.5	0.8	Off
EW-3002	0.0	0.5	372	3.0	15.2	15.5	Off
EW-3003	0.0	0.5	22	3.8	15.1	1.2	Off

Daily Log

April 23, 2015 6AM to April 24, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.5	35	1.6	---	1.5	Off
EW-3005	2.2	6.6	2,994	-2.8	---	20.6	On
EW-3006	0.0	0.6	16	1.4	---	0.7	Off
EW-3007	2.0	6.4	2,729	-3.3	---	20.6	On
EW-3008	0.5	7.4	794	-0.5	---	20.6	On
EW-3009	0.9	7.1	1,368	-1.6	---	20.6	On
EW-3010	1.4	6.3	1,983	-1.8	---	20.6	On
EW-3011	0.3	0.8	186	0.8	17.6	7.6	On
EW-3012	0.6	6.6	546	-4.8	19.9	13.1	On
EW-3013	1.1	6.8	918	-6.1	25.1	12.5	On
EW-3014	0.0	0.9	128	-3.7	32.7	7.1	On
EW-3015	1.3	7.0	1,097	-5.9	40.9	12.4	On
EW-3016	0.9	4.2	745	-4.0	55.8	14.4	On
EW-3017	0.0	1.1	258	-5.4	61.0	12.3	Off
EW-3018	0.0	1.1	82	-9.1	60.8	4.3	Off
EW-3019	0.6	1.9	634	5.3	61.4	17.2	On
EW-3020	4.3	7.2	3,342	-1.8	30.7	12.5	On
EW-3021	0.4	5.7	723	0.4	29.3	20.6	On
EW-3022	0.9	5.0	1,281	-2.3	36.9	20.6	On
EW-3023	2.4	3.2	1,845	-0.5	18.4	12.7	On
EW-3024	0.3	0.6	503	1.9	---	19.9	On
EW-3025	2.2	2.5	2,814	-0.3	39.2	20.6	On
EW-3026	2.7	4.9	3,495	-2.6	40.0	20.6	On
EW-3027	0.0	1.2	400	0.5	---	13.8	Off
EW-4001	2.9	3.2	3,695	-15.3	32.2	20.5	On
EW-4002	2.5	7.0	3,201	-46.8	16.9	20.5	On
EW-4003	1.8	2.5	2,413	-26.4	---	20.5	On
EW-4004	1.5	1.8	1,226	-12.3	14.8	12.7	On
EW-4005	1.8	2.2	2,417	-5.7	---	20.5	On
EW-4006	1.7	5.6	2,150	-51.0	34.1	20.5	On
EW-4007	0.9	1.1	1,296	-3.0	37.8	20.5	On
EW-4008	2.8	3.2	3,722	-18.3	38.2	20.5	On
EW-4009	0.7	1.0	551	-19.2	26.0	12.3	On
EW-4010	2.3	2.3	2,770	-6.3	44.4	20.5	On
EW-4011	2.1	2.3	2,606	-18.1	44.3	20.5	On
EW-5001	0.9	1.2	1,259	-4.4	---	20.5	On
EW-5002	0.0	1.8	30	-0.3	1.0	0.7	Off
EW Totals	**162.0**		**175,789**				

	Value	Total (KGal)	Peak Flow
FIT-100	161 GPM	175.4	184 GPM
FIT-500	200 GPM	153.5	257 GPM
Effluent Temp	94.8 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

April 23, 2015 6AM to April 24, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	17.8
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

April 23, 2015 6AM to April 24, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	25.5
Permeate Flow	FIT-642	0 GPM	18.4
Concentrate Flow	FIT-643	0 GPM	6.5

Inlet Conductivity	CIT-630	1,332.8 µS
Outlet Conductivity	CIT-642	81.0 µS
Hours Run		5.6 hrs
Recharge Tank pH	AIT-660A	5.9
Recharge Tank Temp	TIT-660C	92.6 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

April 24, 2015 6AM to April 25, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	2.0	3.2	2,763	1.4	28.8	22.8	On
EW-2002	0.8	1.2	1,173	6.0	28.2	24.0	On
EW-2003	1.1	1.2	1,600	5.3	27.4	24.0	On
EW-2004	0.5	5.3	677	6.8	25.5	23.9	On
EW-2005	0.4	0.9	600	7.0	23.4	24.0	On
EW-2006	0.9	1.2	1,238	7.4	20.1	24.0	On
EW-2007	1.7	1.9	2,463	7.5	16.8	24.0	On
EW-2008	0.6	0.8	919	2.3	18.0	24.0	On
EW-2009	1.1	1.1	1,539	3.4	18.3	24.0	On
EW-2010	0.0	0.4	270	5.5	17.5	15.1	Off
EW-2011	0.4	0.5	335	7.9	16.1	16.8	On
EW-2012	0.0	0.5	145	12.9	13.8	8.2	Off
EW-2013	0.0	0.4	67	17.1	13.7	3.8	Off
EW-2014	0.9	1.5	1,303	13.1	17.7	24.0	On
EW-2015	0.4	0.6	534	11.5	13.7	23.0	On
EW-2016	0.0	0.8	715	10.5	---	21.0	Off
EW-2017	1.1	1.3	1,604	12.6	---	24.0	On
EW-2018	0.6	0.9	847	11.6	---	24.0	On
EW-2019	0.0	0.5	219	12.8	---	12.1	Off
EW-2020	0.4	0.6	375	10.1	---	17.9	On
EW-2021	0.3	0.3	138	17.6	---	7.8	On
EW-2022	0.0	0.6	479	12.8	---	20.7	Off
EW-2023	0.0	0.5	433	12.2	---	21.3	Off
EW-2024	0.3	0.4	259	10.9	---	14.2	On
EW-2025	0.6	1.0	895	9.8	---	24.0	On
EW-2026	0.7	1.1	1,047	10.8	---	24.0	On
EW-2027	0.7	1.1	1,046	9.0	---	24.0	On
EW-2028	0.8	1.1	1,079	9.3	---	24.0	On
EW-2029	0.8	1.1	1,176	9.6	---	24.0	On
EW-2030	1.4	1.6	2,014	10.3	---	24.0	On
EW-2031	1.3	1.5	1,892	11.2	---	24.0	On
EW-2032	0.5	0.8	712	9.5	---	24.0	On
EW-2033	0.5	0.8	697	9.5	---	24.0	On
EW-2034	0.7	0.8	939	9.9	16.5	24.0	On
EW-2035	0.0	0.0	0	20.4	-0.8	0.0	Off
EW-2036	0.5	1.5	746	13.3	29.9	24.0	On
EW-2037	1.0	2.1	1,438	3.9	33.7	24.0	On
EW-2101	20.0	21.1	28,710	16.5	62.8	23.9	On
EW-2102	19.9	21.2	28,576	16.8	66.2	23.9	On
EW-2103	5.2	11.5	7,299	16.7	36.4	24.0	On
EW-2104	48.5	49.4	69,385	12.2	60.2	24.0	On
EW-3001	0.0	0.0	0	1.8	13.8	0.0	Off
EW-3002	0.0	0.5	38	2.9	12.6	1.7	Off
EW-3003	0.0	0.0	0	3.8	12.5	0.0	Off

Daily Log

April 24, 2015 6AM to April 25, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	2.2	2.5	3,247	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.1	2.3	2,961	-3.7	---	24.0	On
EW-3008	0.6	1.0	819	-0.9	---	24.0	On
EW-3009	1.0	1.3	1,417	-1.9	---	24.0	On
EW-3010	1.4	1.6	2,032	-2.2	---	24.0	On
EW-3011	0.0	0.8	124	1.6	15.2	5.6	Off
EW-3012	0.6	1.6	875	-5.2	17.8	24.0	On
EW-3013	1.1	2.1	1,601	-6.2	23.3	24.0	On
EW-3014	0.0	0.8	191	-5.0	31.3	11.1	Off
EW-3015	1.4	3.2	1,975	-6.0	40.0	24.0	On
EW-3016	0.9	2.3	1,270	-3.8	55.7	24.0	On
EW-3017	0.3	1.1	394	-3.3	61.2	19.4	On
EW-3018	0.0	1.2	87	-8.3	61.1	4.5	On
EW-3019	0.6	1.1	931	5.4	61.7	24.0	On
EW-3020	4.3	4.5	6,236	-1.9	28.6	24.0	On
EW-3021	0.5	1.4	690	0.0	27.8	24.0	On
EW-3022	0.9	1.7	1,347	-2.6	35.9	24.0	On
EW-3023	2.4	3.2	3,417	-0.7	16.3	23.5	On
EW-3024	0.5	0.6	572	1.1	---	22.8	On
EW-3025	2.2	2.6	3,089	-0.4	38.1	24.0	On
EW-3026	2.6	3.2	3,814	-2.9	38.9	24.0	On
EW-3027	0.0	0.0	0	0.3	---	0.0	Off
EW-4001	3.0	3.4	4,232	-16.0	30.7	24.0	On
EW-4002	2.5	2.8	3,555	-47.1	14.1	24.0	On
EW-4003	2.1	2.2	2,882	-29.3	---	24.0	On
EW-4004	1.7	1.8	2,361	-14.1	12.3	24.0	On
EW-4005	2.1	2.2	2,885	-8.7	---	24.0	On
EW-4006	1.7	2.6	2,430	-51.1	32.9	24.0	On
EW-4007	1.1	1.2	1,489	-4.0	36.8	24.0	On
EW-4008	3.1	3.8	4,302	-19.7	37.3	24.0	On
EW-4009	0.8	1.2	1,161	-21.8	24.4	24.0	On
EW-4010	2.2	2.4	3,136	-6.2	42.7	24.0	On
EW-4011	2.1	2.5	3,034	-19.1	42.7	24.0	On
EW-5001	1.1	1.2	1,513	-5.8	---	24.0	On
EW-5002	0.0	0.0	0	-0.3	0.8	0.0	Off
EW Totals	**165.8**		**238,450**				

	Value	Total (KGal)	Peak Flow
FIT-100	165 GPM	237.2	174 GPM
FIT-500	0 GPM	213.8	264 GPM
Effluent Temp	94.1 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

April 24, 2015 6AM to April 25, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	28.4
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

April 24, 2015 6AM to April 25, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	44.8
Permeate Flow	FIT-642	0 GPM	31.9
Concentrate Flow	FIT-643	0 GPM	11.9

Inlet Conductivity	CIT-630	1,025.5 µS
Outlet Conductivity	CIT-642	209.5 µS
Hours Run		6.4 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	94.4 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

April 25, 2015 6AM to April 26, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	2.0	2.0	2,860	1.4	28.8	24.0	On
EW-2002	0.8	0.8	1,151	6.1	28.2	24.0	On
EW-2003	1.1	1.1	1,583	5.4	27.4	24.0	On
EW-2004	0.5	0.5	668	6.7	25.5	24.0	On
EW-2005	0.4	0.4	590	7.0	23.4	24.0	On
EW-2006	0.8	0.9	1,202	7.5	20.1	24.0	On
EW-2007	1.7	1.7	2,451	7.5	16.9	24.0	On
EW-2008	0.6	0.8	911	2.3	17.9	24.0	On
EW-2009	1.1	1.1	1,533	3.2	18.0	24.0	On
EW-2010	0.0	0.4	266	6.2	17.1	14.9	Off
EW-2011	0.0	0.4	332	8.8	15.7	16.7	Off
EW-2012	0.3	0.4	147	12.6	14.2	8.4	On
EW-2013	0.0	0.4	67	17.4	14.1	3.8	Off
EW-2014	0.9	1.0	1,305	13.1	17.9	24.0	On
EW-2015	0.4	0.4	525	11.4	13.8	23.0	On
EW-2016	0.6	0.7	712	10.3	---	21.6	On
EW-2017	1.1	1.1	1,592	12.6	---	24.0	On
EW-2018	0.6	0.8	846	11.6	---	24.0	On
EW-2019	0.0	0.4	218	13.2	---	12.1	Off
EW-2020	0.0	0.5	371	11.6	---	18.3	Off
EW-2021	0.0	0.3	134	19.8	---	7.6	Off
EW-2022	0.4	0.5	471	11.9	---	21.2	On
EW-2023	0.3	0.5	421	11.5	---	20.5	On
EW-2024	0.3	0.4	259	9.9	---	14.6	On
EW-2025	0.6	0.8	896	9.8	---	24.0	On
EW-2026	0.7	0.9	1,045	10.8	---	24.0	On
EW-2027	0.7	0.9	1,044	9.0	---	24.0	On
EW-2028	0.8	0.9	1,078	9.3	---	24.0	On
EW-2029	0.8	1.0	1,175	9.6	---	24.0	On
EW-2030	1.4	1.4	2,006	10.3	---	24.0	On
EW-2031	1.3	1.3	1,865	11.1	---	24.0	On
EW-2032	0.5	0.7	714	9.6	---	24.0	On
EW-2033	0.5	0.7	698	9.5	---	24.0	On
EW-2034	0.6	0.7	922	10.0	16.9	24.0	On
EW-2035	0.0	0.0	0	20.4	-0.3	0.0	Off
EW-2036	0.5	0.5	747	13.2	30.0	24.0	On
EW-2037	1.0	1.0	1,430	4.0	33.7	24.0	On
EW-2101	19.9	20.1	28,809	16.3	64.2	24.0	On
EW-2102	19.9	20.2	28,758	16.6	67.6	24.0	On
EW-2103	5.1	5.2	7,325	16.6	36.4	24.0	On
EW-2104	48.3	48.7	69,666	12.0	60.3	24.0	On
EW-3001	0.0	0.0	0	1.7	14.1	0.0	Off
EW-3002	0.0	0.0	0	2.9	12.9	0.0	Off
EW-3003	0.0	0.0	0	3.8	12.8	0.0	Off

Daily Log

April 25, 2015 6AM to April 26, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.4	---	0.0	Off
EW-3005	2.2	2.2	3,173	-3.2	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.0	2.1	2,892	-3.5	---	24.0	On
EW-3008	0.6	0.8	813	-0.9	---	24.0	On
EW-3009	1.0	1.0	1,396	-2.0	---	24.0	On
EW-3010	1.4	1.4	1,994	-2.1	---	24.0	On
EW-3011	0.0	0.7	90	1.4	15.6	4.3	Off
EW-3012	0.6	0.8	863	-5.1	18.5	24.0	On
EW-3013	1.1	1.2	1,581	-6.3	24.1	24.0	On
EW-3014	0.3	0.4	173	-4.6	32.5	10.3	On
EW-3015	1.3	1.5	1,962	-6.0	41.1	24.0	On
EW-3016	0.9	1.0	1,258	-3.9	57.0	24.0	On
EW-3017	0.3	0.5	390	-3.0	62.9	19.5	On
EW-3018	0.0	0.4	84	-8.5	62.7	4.5	Off
EW-3019	0.6	0.7	927	5.0	63.4	24.0	On
EW-3020	4.3	4.3	6,201	-1.9	28.5	24.0	On
EW-3021	0.5	0.5	665	0.1	27.8	24.0	On
EW-3022	0.9	0.9	1,336	-2.5	35.7	24.0	On
EW-3023	2.4	2.5	3,487	-0.6	16.7	24.0	On
EW-3024	0.0	0.5	556	1.3	---	22.6	Off
EW-3025	2.2	2.2	3,120	-0.5	38.0	24.0	On
EW-3026	2.6	2.7	3,797	-2.9	38.7	24.0	On
EW-3027	0.0	0.0	0	0.3	---	0.0	Off
EW-4001	3.0	3.0	4,268	-16.2	30.7	24.0	On
EW-4002	2.4	2.6	3,538	-47.0	14.5	24.0	On
EW-4003	2.0	2.1	2,923	-29.3	---	24.0	On
EW-4004	1.7	1.7	2,408	-14.0	12.5	24.0	On
EW-4005	2.0	2.1	2,953	-8.8	---	24.0	On
EW-4006	1.7	1.7	2,397	-51.1	32.9	24.0	On
EW-4007	1.1	1.1	1,564	-4.2	36.7	24.0	On
EW-4008	3.0	3.1	4,370	-20.0	37.3	24.0	On
EW-4009	0.8	0.9	1,142	-20.8	25.1	24.0	On
EW-4010	2.2	2.2	3,108	-6.3	42.6	24.0	On
EW-4011	2.1	2.2	3,059	-19.3	42.7	24.0	On
EW-5001	1.1	1.1	1,546	-5.6	---	24.0	On
EW-5002	0.0	0.0	0	-0.3	0.8	0.0	Off
EW Totals	**165.0**		**238,831**				

	Value	Total (KGal)	Peak Flow
FIT-100	164 GPM	237.8	170 GPM
FIT-500	57 GPM	213.5	265 GPM
Effluent Temp	94.1 °F		
Effluent pH	6.7		

Recharge and Injection Daily Report

April 25, 2015 6AM to April 26, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	29 GPM	0.0
RC-7003	FIT-665	30 GPM	26.9
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

April 25, 2015 6AM to April 26, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	96 GPM	40.7
Permeate Flow	FIT-642	70 GPM	29.0
Concentrate Flow	FIT-643	25 GPM	10.7

Inlet Conductivity	CIT-630	1,013.3 µS
Outlet Conductivity	CIT-642	32.1 µS
Hours Run		7.3 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	94.9 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

April 26, 2015 6AM to April 27, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	2.1	2,789	1.8	30.3	24.0	On
EW-2002	0.8	0.9	1,117	6.3	29.8	24.0	On
EW-2003	1.0	1.1	1,552	5.7	29.0	24.0	On
EW-2004	0.4	0.6	659	6.9	27.3	24.0	On
EW-2005	0.4	0.7	584	7.2	25.3	24.0	On
EW-2006	0.8	1.0	1,189	7.7	22.3	24.0	On
EW-2007	1.6	1.9	2,408	7.8	19.3	24.0	On
EW-2008	0.6	0.9	903	2.7	20.8	24.0	On
EW-2009	1.1	1.1	1,511	3.5	20.9	24.0	On
EW-2010	0.3	0.5	266	4.8	20.1	14.9	On
EW-2011	0.3	0.5	332	9.0	18.7	16.6	On
EW-2012	0.0	0.5	146	11.7	16.0	8.3	Off
EW-2013	0.3	0.5	68	16.8	16.0	3.8	On
EW-2014	0.9	1.2	1,298	13.4	18.2	24.0	On
EW-2015	0.3	0.6	519	13.0	15.2	23.0	On
EW-2016	0.5	0.8	712	10.3	---	21.4	On
EW-2017	1.1	1.3	1,569	12.8	---	24.0	On
EW-2018	0.6	1.3	837	12.0	---	24.0	On
EW-2019	0.0	0.5	220	11.7	---	12.1	Off
EW-2020	0.3	0.6	371	12.0	---	18.5	On
EW-2021	0.0	0.3	137	17.6	---	7.8	Off
EW-2022	0.3	0.6	471	13.1	---	21.4	On
EW-2023	0.4	0.6	418	11.1	---	20.6	On
EW-2024	0.3	0.5	256	10.1	---	14.3	On
EW-2025	0.6	1.3	884	10.2	---	24.0	On
EW-2026	0.7	1.3	1,033	11.1	---	24.0	On
EW-2027	0.7	1.4	1,031	9.4	---	24.0	On
EW-2028	0.7	1.4	1,067	9.7	---	24.0	On
EW-2029	0.8	1.4	1,164	10.0	---	24.0	On
EW-2030	1.3	1.9	1,995	10.6	---	24.0	On
EW-2031	1.3	1.8	1,838	11.5	---	24.0	On
EW-2032	0.5	1.3	701	9.9	---	24.0	On
EW-2033	0.5	1.1	691	9.9	---	24.0	On
EW-2034	0.6	0.8	909	10.0	19.3	24.0	On
EW-2035	0.0	0.0	0	20.4	0.3	0.0	Off
EW-2036	0.5	0.8	734	13.4	28.5	24.0	On
EW-2037	1.0	1.6	1,419	4.2	31.7	24.0	On
EW-2101	19.3	20.2	28,560	16.3	65.8	24.0	On
EW-2102	19.3	19.9	28,255	16.6	69.0	24.0	On
EW-2103	4.8	8.7	7,246	16.6	32.2	24.0	On
EW-2104	39.8	48.5	65,650	12.5	48.1	24.0	On
EW-3001	0.0	0.0	0	1.7	15.9	0.0	Off
EW-3002	0.0	0.0	0	2.9	14.7	0.0	Off
EW-3003	0.0	0.0	0	3.8	14.6	0.0	Off

Daily Log

April 26, 2015 6AM to April 27, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	2.1	2.4	3,093	-2.8	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.0	2.3	2,889	-3.3	---	24.0	On
EW-3008	0.5	1.3	796	-0.5	---	24.0	On
EW-3009	0.9	1.5	1,396	-1.6	---	24.0	On
EW-3010	1.3	1.8	1,967	-1.8	---	24.0	On
EW-3011	0.3	0.7	109	0.8	18.0	5.1	On
EW-3012	0.6	1.2	861	-4.8	20.8	24.0	On
EW-3013	1.0	1.5	1,580	-6.1	26.5	24.0	On
EW-3014	0.0	0.5	167	-4.6	34.6	9.8	Off
EW-3015	1.4	1.6	1,958	-5.9	42.9	24.0	On
EW-3016	0.8	1.0	1,255	-3.8	58.4	24.0	On
EW-3017	0.4	0.5	394	-6.9	64.6	19.5	On
EW-3018	0.3	0.5	82	-8.6	64.4	4.6	On
EW-3019	0.6	0.7	923	5.1	65.3	24.0	On
EW-3020	4.2	4.3	6,141	-1.5	30.2	24.0	On
EW-3021	0.4	1.0	635	0.4	26.7	24.0	On
EW-3022	0.9	1.2	1,299	-2.2	34.0	24.0	On
EW-3023	2.3	3.1	3,427	-0.4	19.1	23.5	On
EW-3024	0.4	0.6	553	1.6	---	23.4	On
EW-3025	2.1	2.2	3,105	-0.3	36.1	24.0	On
EW-3026	2.5	2.7	3,743	-2.6	36.8	24.0	On
EW-3027	0.0	0.0	0	0.5	---	0.0	Off
EW-4001	3.0	3.3	4,271	-16.5	29.2	24.0	On
EW-4002	2.4	2.8	3,527	-47.0	16.1	24.0	On
EW-4003	1.8	2.2	2,851	-27.3	---	24.0	On
EW-4004	1.4	1.8	2,309	-12.0	14.8	24.0	On
EW-4005	1.9	2.2	2,874	-7.4	---	24.0	On
EW-4006	1.6	1.9	2,373	-50.9	31.3	24.0	On
EW-4007	0.9	1.1	1,475	-3.5	34.9	24.0	On
EW-4008	3.0	3.5	4,320	-19.6	33.1	24.0	On
EW-4009	0.6	1.0	1,079	-18.8	27.3	24.0	On
EW-4010	2.2	2.2	3,126	-6.5	40.9	24.0	On
EW-4011	2.2	2.3	3,079	-20.4	41.0	24.0	On
EW-5001	0.9	1.3	1,440	-3.8	---	24.0	On
EW-5002	0.0	0.0	0	-0.2	0.6	0.0	Off
EW Totals	**153.4**		**232,605**				

	Value	Total (KGal)	Peak Flow
FIT-100	153 GPM	231.4	178 GPM
FIT-500	203 GPM	199.4	261 GPM
Effluent Temp	96.3 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

April 26, 2015 6AM to April 27, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	29 GPM	0.0
RC-7003	FIT-665	30 GPM	27.9
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

April 26, 2015 6AM to April 27, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	42.5
Permeate Flow	FIT-642	0 GPM	30.6
Concentrate Flow	FIT-643	0 GPM	11.0

Inlet Conductivity	CIT-630	1,052.1 µS
Outlet Conductivity	CIT-642	35.6 µS
Hours Run		6.6 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	96.5 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

April 27, 2015 6AM to April 28, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	2.1	2,765	1.5	29.0	24.0	On
EW-2002	0.8	0.9	1,107	6.1	28.6	24.0	On
EW-2003	1.1	1.1	1,543	5.4	27.8	24.0	On
EW-2004	0.4	0.7	653	6.9	25.9	24.0	On
EW-2005	0.3	0.7	580	7.2	23.9	24.0	On
EW-2006	0.8	1.0	1,187	7.6	20.8	24.0	On
EW-2007	1.6	1.9	2,400	7.7	17.7	24.0	On
EW-2008	0.6	0.9	898	2.7	19.3	24.0	On
EW-2009	1.0	1.1	1,505	3.5	19.3	24.0	On
EW-2010	0.3	0.5	261	4.8	18.6	14.6	On
EW-2011	0.3	0.5	330	8.6	17.1	16.5	On
EW-2012	0.0	0.4	142	12.8	14.7	8.1	Off
EW-2013	0.3	0.4	66	17.1	14.7	3.7	On
EW-2014	0.8	1.3	1,295	13.4	17.8	24.0	On
EW-2015	0.3	0.6	518	12.0	14.2	22.8	On
EW-2016	0.5	0.8	708	11.4	---	21.0	On
EW-2017	1.1	1.3	1,578	12.7	---	24.0	On
EW-2018	0.6	1.1	840	12.0	---	24.0	On
EW-2019	0.3	0.5	217	12.6	---	11.9	On
EW-2020	0.3	0.6	370	11.8	---	18.1	On
EW-2021	0.0	0.3	134	19.6	---	7.7	Off
EW-2022	0.3	0.6	470	11.8	---	20.9	On
EW-2023	0.3	0.6	415	12.2	---	20.3	On
EW-2024	0.3	0.5	255	10.4	---	14.1	On
EW-2025	0.6	1.1	881	10.2	---	24.0	On
EW-2026	0.7	1.2	1,034	11.2	---	24.0	On
EW-2027	0.7	1.3	1,030	9.4	---	24.0	On
EW-2028	0.7	1.3	1,062	9.7	---	24.0	On
EW-2029	0.8	1.3	1,163	10.0	---	24.0	On
EW-2030	1.3	1.7	1,987	10.5	---	24.0	On
EW-2031	1.2	1.6	1,823	11.4	---	24.0	On
EW-2032	0.5	1.1	698	9.9	---	24.0	On
EW-2033	0.5	0.9	690	9.9	---	24.0	On
EW-2034	0.6	0.8	908	10.1	17.9	24.0	On
EW-2035	0.0	0.0	0	20.4	0.1	0.0	Off
EW-2036	0.5	0.7	729	13.3	29.1	24.0	On
EW-2037	0.9	1.3	1,417	4.1	32.5	24.0	On
EW-2101	18.7	19.9	27,997	16.3	63.5	24.0	On
EW-2102	19.3	19.7	27,896	16.5	67.6	24.0	On
EW-2103	4.8	5.5	7,263	16.6	34.3	24.0	On
EW-2104	45.0	45.3	64,364	12.1	55.5	24.0	On
EW-3001	0.0	0.0	0	1.7	14.6	0.0	Off
EW-3002	0.0	0.0	0	2.9	13.4	0.0	Off
EW-3003	0.0	0.0	0	3.8	13.3	0.0	Off

Daily Log

April 27, 2015 6AM to April 28, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.4	---	0.0	Off
EW-3005	2.1	2.5	3,107	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.0	2.4	2,898	-3.4	---	24.0	On
EW-3008	0.5	1.2	788	-0.5	---	24.0	On
EW-3009	0.8	1.4	1,371	-1.6	---	24.0	On
EW-3010	1.3	1.8	1,955	-1.9	---	24.0	On
EW-3011	0.0	0.8	102	1.7	16.7	4.7	Off
EW-3012	0.6	1.0	860	-4.8	19.6	24.0	On
EW-3013	1.0	1.5	1,578	-6.2	25.5	24.0	On
EW-3014	0.3	0.5	166	-4.7	33.4	9.8	On
EW-3015	1.3	1.7	1,955	-6.0	41.4	24.0	On
EW-3016	0.9	1.0	1,252	-4.0	56.5	24.0	On
EW-3017	0.3	0.5	387	-7.1	62.1	19.1	On
EW-3018	0.0	0.5	81	-9.0	61.9	4.7	Off
EW-3019	0.6	0.7	904	5.6	62.6	24.0	On
EW-3020	4.2	4.3	6,113	-1.8	29.0	24.0	On
EW-3021	0.4	0.8	633	0.3	27.0	24.0	On
EW-3022	0.9	1.2	1,303	-2.5	34.6	24.0	On
EW-3023	2.5	3.1	3,425	-0.8	17.9	23.4	On
EW-3024	0.3	0.6	559	2.2	---	22.8	On
EW-3025	2.1	2.2	3,061	-0.4	36.8	24.0	On
EW-3026	2.6	2.7	3,717	-2.8	37.5	24.0	On
EW-3027	0.0	0.0	0	0.4	---	0.0	Off
EW-4001	3.0	3.1	4,261	-16.8	29.8	24.0	On
EW-4002	2.3	2.7	3,519	-46.8	14.8	24.0	On
EW-4003	1.9	2.2	2,864	-29.9	---	24.0	On
EW-4004	1.6	1.8	2,323	-14.1	13.3	24.0	On
EW-4005	2.0	2.2	2,882	-9.6	---	24.0	On
EW-4006	1.6	1.9	2,354	-51.0	31.8	24.0	On
EW-4007	1.0	1.1	1,465	-4.2	35.6	24.0	On
EW-4008	3.1	3.2	4,354	-20.6	35.3	24.0	On
EW-4009	0.7	1.1	1,083	-21.6	26.3	24.0	On
EW-4010	2.2	2.2	3,146	-6.6	41.7	24.0	On
EW-4011	2.2	2.2	3,088	-20.3	41.8	24.0	On
EW-5001	0.9	1.3	1,467	-5.0	---	24.0	On
EW-5002	0.0	0.1	0	-0.1	0.9	0.0	Off
EW Totals	**158.1**		**230,201**				

	Value	Total (KGal)	Peak Flow
FIT-100	157 GPM	229.2	172 GPM
FIT-500	202 GPM	209.1	258 GPM
Effluent Temp	95.4 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

April 27, 2015 6AM to April 28, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	27.6
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

April 27, 2015 6AM to April 28, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	39.8
Permeate Flow	FIT-642	0 GPM	28.5
Concentrate Flow	FIT-643	0 GPM	10.5

Inlet Conductivity	CIT-630	1,015.3 µS
Outlet Conductivity	CIT-642	171.6 µS
Hours Run		6.9 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	95.6 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

April 28, 2015 6AM to April 29, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	3.1	2,759	1.7	30.8	23.9	On
EW-2002	0.8	3.4	1,104	6.3	30.4	23.9	On
EW-2003	1.0	2.6	1,543	5.7	29.5	23.9	On
EW-2004	0.5	3.6	654	6.9	27.6	23.9	On
EW-2005	0.5	2.6	578	7.2	25.6	23.9	On
EW-2006	0.9	4.6	1,217	7.6	22.4	23.9	On
EW-2007	1.7	5.3	2,398	7.7	19.1	23.9	On
EW-2008	0.7	4.3	917	2.6	20.8	23.8	On
EW-2009	1.1	2.7	1,520	3.4	20.9	23.9	On
EW-2010	0.0	0.7	268	4.7	20.0	15.1	Off
EW-2011	0.4	0.7	329	8.5	18.6	16.5	On
EW-2012	0.0	0.5	151	12.2	15.8	8.6	Off
EW-2013	0.0	0.4	74	16.5	15.8	4.2	Off
EW-2014	1.0	5.0	1,302	13.2	19.1	23.9	On
EW-2015	0.5	0.6	520	11.9	15.4	22.7	On
EW-2016	0.7	0.8	712	10.2	---	21.5	On
EW-2017	1.1	4.1	1,568	12.8	---	23.9	On
EW-2018	0.7	4.3	834	11.6	---	23.9	On
EW-2019	0.4	0.4	217	12.6	---	12.1	On
EW-2020	0.5	0.6	370	11.2	---	18.3	On
EW-2021	0.0	0.3	137	17.8	---	7.8	Off
EW-2022	0.5	0.6	465	12.6	---	21.1	On
EW-2023	0.0	0.6	412	11.3	---	20.6	Off
EW-2024	0.0	0.5	259	10.4	---	14.6	Off
EW-2025	0.6	4.0	883	9.8	---	23.9	On
EW-2026	0.7	5.3	1,039	10.8	---	23.9	On
EW-2027	0.7	5.2	1,036	9.0	---	23.9	On
EW-2028	0.7	5.3	1,067	9.3	---	23.9	On
EW-2029	0.8	6.0	1,166	9.6	---	23.9	On
EW-2030	1.5	7.2	1,993	10.3	---	23.9	On
EW-2031	1.4	7.2	1,840	11.3	---	23.9	On
EW-2032	0.5	3.7	702	9.5	---	23.9	On
EW-2033	0.7	2.8	690	9.6	---	23.9	On
EW-2034	0.7	2.4	920	10.1	19.5	23.9	On
EW-2035	0.0	0.0	0	20.4	0.1	0.0	Off
EW-2036	0.5	3.8	732	13.1	30.3	23.9	On
EW-2037	1.0	5.6	1,420	4.1	34.1	23.9	On
EW-2101	18.1	19.7	26,483	16.3	64.2	23.9	On
EW-2102	19.1	20.2	27,746	16.5	68.5	23.9	On
EW-2103	5.2	6.4	7,253	16.6	35.8	23.9	On
EW-2104	44.9	45.4	64,520	12.1	56.5	23.9	On
EW-3001	0.0	0.0	0	1.7	15.8	0.0	Off
EW-3002	0.0	0.5	47	2.9	14.5	2.2	Off
EW-3003	0.0	0.0	0	3.8	14.5	0.0	Off

Daily Log

April 28, 2015 6AM to April 29, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	2.1	6.4	3,052	-2.9	---	23.8	On
EW-3006	0.0	0.4	0	1.4	---	0.0	Off
EW-3007	2.1	5.7	2,879	-3.4	---	23.8	On
EW-3008	0.6	5.5	786	-0.9	---	23.8	On
EW-3009	1.1	6.7	1,362	-1.9	---	23.8	On
EW-3010	1.4	6.1	1,951	-2.0	---	23.8	On
EW-3011	0.0	0.8	118	1.5	18.2	5.5	Off
EW-3012	0.7	5.7	859	-5.1	21.3	23.8	On
EW-3013	1.2	6.0	1,582	-6.3	27.3	23.8	On
EW-3014	0.4	0.5	171	-4.9	34.8	10.0	On
EW-3015	1.4	5.0	1,955	-6.0	42.7	23.8	On
EW-3016	0.9	2.4	1,248	-3.8	57.6	23.8	On
EW-3017	0.3	0.5	381	-3.2	62.8	18.9	On
EW-3018	0.0	0.5	80	-8.3	62.6	4.6	Off
EW-3019	0.6	0.8	849	5.4	63.1	23.8	On
EW-3020	4.3	6.8	6,111	-1.5	30.7	23.8	On
EW-3021	0.5	3.6	618	0.3	28.3	23.8	On
EW-3022	0.9	4.4	1,289	-2.2	35.6	23.8	On
EW-3023	2.4	3.1	3,429	-0.4	19.4	23.3	On
EW-3024	0.5	0.6	570	1.4	---	23.3	On
EW-3025	2.1	2.4	3,059	-0.2	37.8	23.8	On
EW-3026	2.6	4.3	3,723	-2.5	38.5	23.8	On
EW-3027	0.0	2.4	34	0.5	---	1.3	Off
EW-4001	2.9	3.1	4,206	-15.4	31.0	23.8	On
EW-4002	2.5	6.4	3,500	-47.0	16.0	23.8	On
EW-4003	2.0	2.4	2,817	-27.8	---	23.8	On
EW-4004	1.6	1.8	2,274	-12.3	14.6	23.8	On
EW-4005	1.9	2.2	2,846	-7.2	---	23.8	On
EW-4006	1.6	4.5	2,335	-50.8	32.9	23.8	On
EW-4007	0.9	1.1	1,460	-3.5	36.5	23.8	On
EW-4008	2.9	3.2	4,280	-19.0	36.6	23.8	On
EW-4009	0.8	1.0	1,090	-18.8	28.3	23.8	On
EW-4010	2.3	2.3	3,197	-6.8	43.4	23.8	On
EW-4011	2.1	2.2	3,021	-18.6	43.3	23.8	On
EW-5001	1.1	1.3	1,442	-4.0	---	23.8	On
EW-5002	0.0	0.0	0	0.0	0.9	0.0	Off
EW Totals	**160.4**		**228,418**				

	Value	Total (KGal)	Peak Flow
FIT-100	160 GPM	227.4	195 GPM
FIT-500	51 GPM	199.1	259 GPM
Effluent Temp	95.2 °F		
Effluent pH	6.7		

Recharge and Injection Daily Report

April 28, 2015 6AM to April 29, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	29 GPM	0.0
RC-7003	FIT-665	30 GPM	24.1
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

April 28, 2015 6AM to April 29, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	98 GPM	37.7
Permeate Flow	FIT-642	71 GPM	27.0
Concentrate Flow	FIT-643	25 GPM	9.8

Inlet Conductivity	CIT-630	1,001.5 µS
Outlet Conductivity	CIT-642	31.6 µS
Hours Run		6.6 hrs
Recharge Tank pH	AIT-660A	5.3
Recharge Tank Temp	TIT-660C	96.0 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

April 29, 2015 6AM to April 30, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	2.1	2,780	1.4	29.0	24.0	On
EW-2002	0.8	1.0	1,107	6.1	28.5	24.0	On
EW-2003	1.1	1.1	1,536	5.3	27.7	24.0	On
EW-2004	0.5	0.8	650	6.6	25.7	24.0	On
EW-2005	0.4	0.7	576	6.9	23.6	24.0	On
EW-2006	0.9	1.2	1,256	7.5	20.4	24.0	On
EW-2007	1.7	1.9	2,399	7.6	17.1	24.0	On
EW-2008	0.6	1.0	921	2.5	18.4	24.0	On
EW-2009	1.1	1.2	1,524	3.2	18.5	24.0	On
EW-2010	0.3	0.4	267	5.8	17.7	15.0	On
EW-2011	0.0	0.5	329	9.4	16.2	16.5	Off
EW-2012	0.0	0.5	136	11.0	13.8	7.8	Off
EW-2013	0.0	0.4	66	17.0	13.8	3.7	Off
EW-2014	0.9	1.3	1,292	13.1	17.2	24.0	On
EW-2015	0.3	0.6	517	13.9	13.5	22.7	On
EW-2016	0.5	0.8	705	11.8	---	20.9	On
EW-2017	1.1	1.3	1,566	12.7	---	24.0	On
EW-2018	0.6	1.4	832	11.8	---	24.0	On
EW-2019	0.3	0.5	218	12.4	---	12.1	On
EW-2020	0.3	0.6	367	11.5	---	17.9	On
EW-2021	0.3	0.3	134	19.9	---	7.6	On
EW-2022	0.3	0.6	468	13.0	---	21.0	On
EW-2023	0.3	0.6	411	12.6	---	20.2	On
EW-2024	0.3	0.5	256	10.2	---	14.0	On
EW-2025	0.6	1.3	884	9.9	---	24.0	On
EW-2026	0.7	1.4	1,041	10.9	---	24.0	On
EW-2027	0.7	1.5	1,041	9.1	---	24.0	On
EW-2028	0.7	1.5	1,072	9.4	---	24.0	On
EW-2029	0.8	1.5	1,171	9.7	---	24.0	On
EW-2030	1.4	1.9	2,007	10.3	---	24.0	On
EW-2031	1.3	1.8	1,858	11.1	---	24.0	On
EW-2032	0.5	1.3	698	9.6	---	24.0	On
EW-2033	0.5	1.1	687	9.6	---	24.0	On
EW-2034	0.7	0.8	926	9.9	17.6	24.0	On
EW-2035	0.0	0.0	0	20.4	0.2	0.0	Off
EW-2036	0.5	0.6	729	13.3	28.8	24.0	On
EW-2037	1.0	1.3	1,429	3.8	32.6	24.0	On
EW-2101	17.9	18.4	25,842	16.2	63.1	24.0	On
EW-2102	19.2	19.5	27,483	16.4	67.5	24.0	On
EW-2103	5.1	5.5	7,239	16.6	34.2	24.0	On
EW-2104	45.0	45.3	64,783	12.0	55.2	24.0	On
EW-3001	0.0	0.0	0	1.7	13.8	0.0	Off
EW-3002	0.0	0.5	28	3.0	12.6	1.3	Off
EW-3003	0.0	0.0	0	3.8	12.6	0.0	Off

Daily Log

April 29, 2015 6AM to April 30, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.4	---	0.0	Off
EW-3005	2.2	2.4	3,050	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.0	2.4	2,889	-3.6	---	24.0	On
EW-3008	0.5	1.4	773	-0.7	---	24.0	On
EW-3009	0.9	1.6	1,351	-1.9	---	24.0	On
EW-3010	1.3	1.8	1,942	-2.1	---	24.0	On
EW-3011	0.0	0.8	152	1.6	16.2	7.1	Off
EW-3012	0.6	1.2	861	-5.2	19.4	24.0	On
EW-3013	1.1	1.5	1,578	-6.5	25.7	24.0	On
EW-3014	0.0	0.5	165	-3.8	33.2	9.5	On
EW-3015	1.3	1.7	1,952	-6.3	41.2	24.0	On
EW-3016	0.9	1.0	1,252	-4.1	56.3	24.0	On
EW-3017	0.3	0.5	383	-2.5	61.7	18.7	On
EW-3018	0.0	0.5	81	-9.0	61.4	4.4	Off
EW-3019	0.6	0.7	865	5.6	61.8	24.0	On
EW-3020	4.3	4.4	6,150	-1.9	28.9	24.0	On
EW-3021	0.4	0.8	611	0.1	26.8	24.0	On
EW-3022	0.9	1.2	1,279	-2.6	34.5	24.0	On
EW-3023	2.5	3.0	3,384	-0.9	17.5	23.3	On
EW-3024	0.3	0.6	589	2.2	---	23.7	On
EW-3025	2.2	2.2	3,031	-0.5	36.8	24.0	On
EW-3026	2.6	2.7	3,730	-2.9	37.5	24.0	On
EW-3027	0.0	0.0	0	0.4	---	0.0	Off
EW-4001	3.0	3.1	4,223	-16.7	29.6	24.0	On
EW-4002	2.4	2.8	3,493	-46.8	14.0	24.0	On
EW-4003	2.0	2.2	2,820	-29.9	---	24.0	On
EW-4004	1.6	1.8	2,251	-14.2	12.7	24.0	On
EW-4005	2.1	2.2	2,826	-9.7	---	24.0	On
EW-4006	1.6	1.9	2,326	-51.1	31.7	24.0	On
EW-4007	1.1	1.1	1,426	-4.2	35.5	24.0	On
EW-4008	3.1	3.2	4,317	-20.7	35.2	24.0	On
EW-4009	0.8	1.0	1,069	-21.3	26.8	24.0	On
EW-4010	2.3	2.3	3,297	-6.9	42.3	24.0	On
EW-4011	2.1	2.2	3,019	-19.8	42.3	24.0	On
EW-5001	1.0	1.3	1,434	-4.8	---	24.0	On
EW-5002	0.0	0.2	0	0.1	1.0	0.0	Off
EW Totals	**159.1**		**227,806**				

	Value	Total (KGal)	Peak Flow
FIT-100	158 GPM	226.8	176 GPM
FIT-500	0 GPM	209.8	262 GPM
Effluent Temp	95.2 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

April 29, 2015 6AM to April 30, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	29 GPM	0.0
RC-7003	FIT-665	30 GPM	24.7
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

April 29, 2015 6AM to April 30, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	36.7
Permeate Flow	FIT-642	0 GPM	26.4
Concentrate Flow	FIT-643	0 GPM	9.5

Inlet Conductivity	CIT-630	1,012.2 µS
Outlet Conductivity	CIT-642	176.5 µS
Hours Run		6.5 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	95.4 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

April 30, 2015 6AM to May 1, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	2.0	2,734	1.7	32.2	24.0	On
EW-2002	0.7	0.9	1,104	6.2	31.7	24.0	On
EW-2003	1.0	1.1	1,523	5.6	30.9	24.0	On
EW-2004	0.4	0.7	652	6.8	28.9	24.0	On
EW-2005	0.4	0.6	582	7.3	27.0	24.0	On
EW-2006	0.8	1.1	1,269	7.6	23.9	24.0	On
EW-2007	1.6	1.9	2,407	7.7	20.8	24.0	On
EW-2008	0.6	0.8	913	2.7	22.0	24.0	On
EW-2009	1.1	1.1	1,522	3.5	22.2	24.0	On
EW-2010	0.0	0.4	266	6.1	21.3	14.9	Off
EW-2011	0.3	0.5	330	8.2	19.9	16.9	On
EW-2012	0.0	0.4	143	12.2	17.6	8.2	Off
EW-2013	0.0	0.5	67	17.1	17.6	3.8	Off
EW-2014	0.9	1.4	1,300	13.4	20.7	24.0	On
EW-2015	0.3	0.6	506	12.7	17.3	22.2	On
EW-2016	0.5	0.7	711	11.4	---	21.4	On
EW-2017	1.1	1.3	1,597	12.8	---	24.0	On
EW-2018	0.6	1.0	834	12.0	---	24.0	On
EW-2019	0.0	0.5	217	12.8	---	12.2	Off
EW-2020	0.3	0.5	367	11.6	---	17.8	On
EW-2021	0.0	0.3	136	19.1	---	7.7	Off
EW-2022	0.3	0.5	464	12.9	---	21.1	On
EW-2023	0.3	0.5	417	12.3	---	20.7	On
EW-2024	0.3	0.5	257	9.6	---	14.5	On
EW-2025	0.6	0.9	883	10.2	---	24.0	On
EW-2026	0.7	1.0	1,042	11.1	---	24.0	On
EW-2027	0.7	1.0	1,040	9.4	---	24.0	On
EW-2028	0.7	1.0	1,070	9.7	---	24.0	On
EW-2029	0.8	1.0	1,168	10.0	---	24.0	On
EW-2030	1.4	1.6	2,012	10.6	---	24.0	On
EW-2031	1.3	1.4	1,854	11.5	---	24.0	On
EW-2032	0.5	0.8	700	9.9	---	24.0	On
EW-2033	0.5	0.7	687	9.9	---	24.0	On
EW-2034	0.6	1.0	918	10.0	21.2	24.0	On
EW-2035	0.0	0.0	0	20.4	0.1	0.0	Off
EW-2036	0.5	1.1	735	13.2	31.8	24.0	On
EW-2037	0.9	1.7	1,427	4.2	35.3	24.0	On
EW-2101	17.3	20.3	24,704	16.2	65.1	24.0	On
EW-2102	18.6	21.1	26,809	16.5	69.6	24.0	On
EW-2103	4.8	9.0	7,300	16.6	37.1	24.0	On
EW-2104	45.0	45.2	63,652	12.0	57.9	24.0	On
EW-3001	0.0	0.0	0	1.6	17.6	0.0	Off
EW-3002	0.0	0.5	31	2.9	16.4	1.5	Off
EW-3003	0.0	0.0	0	3.8	16.4	0.0	Off

Daily Log

April 30, 2015 6AM to May 1, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	2.1	2.4	3,070	-2.9	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	1.9	2.2	2,872	-3.4	---	24.0	On
EW-3008	0.5	0.9	763	-0.5	---	24.0	On
EW-3009	0.9	1.1	1,337	-1.6	---	24.0	On
EW-3010	1.3	1.5	1,934	-1.8	---	24.0	On
EW-3011	0.0	0.8	135	1.5	19.9	6.2	Off
EW-3012	0.6	1.2	858	-4.8	23.0	24.0	On
EW-3013	1.1	1.8	1,576	-6.1	29.4	24.0	On
EW-3014	0.3	0.5	165	-4.2	36.7	9.7	On
EW-3015	1.3	5.7	1,947	-5.9	44.2	24.0	On
EW-3016	0.8	2.3	1,250	-4.0	58.4	24.0	On
EW-3017	0.3	1.2	387	-6.9	63.8	19.1	On
EW-3018	0.0	0.5	81	-9.1	63.5	4.1	Off
EW-3019	0.4	1.2	759	8.3	64.1	24.0	On
EW-3020	4.3	4.3	6,132	-1.6	32.1	24.0	On
EW-3021	0.4	1.3	600	0.3	29.6	24.0	On
EW-3022	0.9	1.5	1,260	-2.4	36.6	24.0	On
EW-3023	2.4	3.1	3,414	-0.7	21.1	23.4	On
EW-3024	0.4	0.5	586	1.5	---	23.6	On
EW-3025	2.1	2.4	3,025	-0.2	38.7	24.0	On
EW-3026	2.5	3.0	3,677	-2.6	39.6	24.0	On
EW-3027	0.0	0.0	0	0.4	---	0.0	Off
EW-4001	2.8	3.3	4,186	-15.8	32.5	24.0	On
EW-4002	2.4	2.6	3,479	-46.8	17.7	24.0	On
EW-4003	1.9	2.2	2,818	-28.5	---	24.0	On
EW-4004	1.4	1.8	2,238	-13.0	16.4	24.0	On
EW-4005	1.8	2.2	2,799	-7.9	---	24.0	On
EW-4006	1.6	2.3	2,303	-50.9	34.0	24.0	On
EW-4007	0.9	1.1	1,386	-3.7	37.6	24.0	On
EW-4008	2.9	3.5	4,254	-20.0	38.0	24.0	On
EW-4009	0.7	1.2	1,095	-20.8	30.2	24.0	On
EW-4010	2.2	2.4	3,252	-6.6	44.4	24.0	On
EW-4011	2.0	2.4	3,008	-19.0	44.3	24.0	On
EW-5001	0.9	1.2	1,458	-4.0	---	24.0	On
EW-5002	0.0	0.0	0	0.1	0.8	0.0	Off
EW Totals	**154.1**		**224,448**				

	Value	Total (KGal)	Peak Flow
FIT-100	154 GPM	223.5	163 GPM
FIT-500	68 GPM	197.6	264 GPM
Effluent Temp	94.1 °F		
Effluent pH	6.6		

Recharge and Injection Daily Report

April 30, 2015 6AM to May 1, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	29 GPM	0.0
RC-7003	FIT-665	30 GPM	27.9
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

April 30, 2015 6AM to May 1, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	36 GPM	43.0
Permeate Flow	FIT-642	11 GPM	30.7
Concentrate Flow	FIT-643	21 GPM	11.2

Inlet Conductivity	CIT-630	1,015.1 µS
Outlet Conductivity	CIT-642	54.1 µS
Hours Run		6.8 hrs
Recharge Tank pH	AIT-660A	5.3
Recharge Tank Temp	TIT-660C	95.2 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

May 1, 2015 6AM to May 2, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	2.1	2,691	1.8	30.1	24.0	On
EW-2002	0.8	0.9	1,093	6.2	29.6	24.0	On
EW-2003	1.0	1.1	1,533	5.7	28.8	24.0	On
EW-2004	0.5	0.6	654	6.8	26.9	24.0	On
EW-2005	0.5	0.6	577	7.0	24.8	24.0	On
EW-2006	0.9	1.1	1,250	7.5	21.7	24.0	On
EW-2007	1.7	1.9	2,394	7.6	18.5	24.0	On
EW-2008	0.7	0.8	908	2.5	20.3	24.0	On
EW-2009	1.1	1.1	1,533	3.4	20.4	24.0	On
EW-2010	0.3	0.5	265	5.3	19.6	14.8	On
EW-2011	0.4	0.5	325	8.8	18.2	16.2	On
EW-2012	0.3	0.7	143	12.2	15.3	8.2	On
EW-2013	0.0	0.4	66	16.7	15.3	3.8	Off
EW-2014	1.0	1.2	1,294	13.0	18.5	24.0	On
EW-2015	0.5	0.5	517	11.6	14.8	22.7	On
EW-2016	0.6	0.8	705	11.1	---	20.8	On
EW-2017	1.1	1.3	1,589	12.7	---	24.0	On
EW-2018	0.6	1.1	837	11.6	---	24.0	On
EW-2019	0.3	0.4	217	12.9	---	12.0	On
EW-2020	0.0	0.5	367	11.4	---	17.8	Off
EW-2021	0.3	0.4	136	18.1	---	7.7	On
EW-2022	0.4	0.6	469	12.3	---	20.6	On
EW-2023	0.4	0.6	414	11.2	---	20.1	On
EW-2024	0.3	0.4	255	10.0	---	14.2	On
EW-2025	0.6	1.1	880	9.8	---	24.0	On
EW-2026	0.7	1.1	1,036	10.8	---	24.0	On
EW-2027	0.7	1.0	1,033	9.0	---	24.0	On
EW-2028	0.8	1.2	1,064	9.3	---	24.0	On
EW-2029	0.8	1.2	1,163	9.6	---	24.0	On
EW-2030	1.4	1.7	1,993	10.2	---	24.0	On
EW-2031	1.3	1.6	1,826	11.1	---	24.0	On
EW-2032	0.5	1.0	693	9.5	---	24.0	On
EW-2033	0.5	0.9	686	9.5	---	24.0	On
EW-2034	0.6	0.9	907	10.0	19.0	24.0	On
EW-2035	0.0	0.0	0	20.4	0.1	0.0	Off
EW-2036	0.5	0.7	732	13.1	30.0	24.0	On
EW-2037	1.0	1.2	1,419	4.1	33.6	24.0	On
EW-2101	17.4	20.5	25,333	16.3	65.0	24.0	On
EW-2102	18.5	20.9	26,989	16.5	68.6	24.0	On
EW-2103	5.1	5.5	7,266	16.5	35.4	24.0	On
EW-2104	45.0	45.3	64,808	12.0	56.6	24.0	On
EW-3001	0.0	0.0	0	1.6	15.3	0.0	Off
EW-3002	0.0	0.5	40	2.9	14.0	1.9	Off
EW-3003	0.0	0.0	0	3.8	13.9	0.0	Off

Daily Log

May 1, 2015 6AM to May 2, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	2.1	2.5	3,023	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.0	2.3	2,859	-3.5	---	24.0	On
EW-3008	0.5	1.0	751	-0.9	---	24.0	On
EW-3009	0.9	1.3	1,315	-2.0	---	24.0	On
EW-3010	1.4	1.6	1,901	-2.1	---	24.0	On
EW-3011	0.0	0.8	152	1.1	17.7	7.1	Off
EW-3012	0.6	1.7	860	-5.2	21.0	24.0	On
EW-3013	1.2	2.3	1,571	-6.4	27.7	24.0	On
EW-3014	0.3	0.8	166	-5.1	35.2	9.7	On
EW-3015	1.4	3.1	1,956	-6.1	43.1	24.0	On
EW-3016	0.9	2.2	1,248	-3.9	58.0	24.0	On
EW-3017	0.3	1.6	377	-3.7	63.7	18.7	On
EW-3018	0.0	0.5	80	-8.8	63.4	3.9	Off
EW-3019	0.4	0.8	649	7.7	63.9	24.0	On
EW-3020	4.2	4.4	6,156	-1.5	30.0	24.0	On
EW-3021	0.4	0.6	575	0.1	27.7	24.0	On
EW-3022	0.9	1.2	1,259	-2.3	35.0	24.0	On
EW-3023	2.4	3.2	3,353	-0.5	19.0	23.6	On
EW-3024	0.5	0.6	570	1.2	---	23.1	On
EW-3025	2.1	2.2	3,114	-0.3	37.2	24.0	On
EW-3026	2.5	2.7	3,703	-2.7	38.0	24.0	On
EW-3027	0.0	0.0	0	0.5	---	0.0	Off
EW-4001	3.0	3.1	4,367	-16.8	30.7	24.0	On
EW-4002	2.5	2.7	3,456	-47.1	15.5	24.0	On
EW-4003	2.0	2.2	2,914	-28.7	---	24.0	On
EW-4004	1.6	1.8	2,300	-13.1	14.0	24.0	On
EW-4005	2.0	2.2	2,927	-8.8	---	24.0	On
EW-4006	1.6	1.7	2,279	-50.9	32.3	24.0	On
EW-4007	1.0	1.1	1,509	-3.9	35.9	24.0	On
EW-4008	3.0	3.2	4,419	-20.7	36.2	24.0	On
EW-4009	0.8	1.2	1,068	-19.6	28.6	24.0	On
EW-4010	2.2	2.3	3,237	-6.9	43.1	24.0	On
EW-4011	2.1	2.2	3,075	-19.7	42.9	24.0	On
EW-5001	1.1	1.3	1,468	-4.0	---	24.0	On
EW-5002	0.0	0.0	0	0.0	0.8	0.0	Off
EW Totals	**158.9**		**226,756**				

	Value	Total (KGal)	Peak Flow
FIT-100	158 GPM	225.9	169 GPM
FIT-500	203 GPM	197.9	261 GPM
Effluent Temp	94.8 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

May 1, 2015 6AM to May 2, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	27.3
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

May 1, 2015 6AM to May 2, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	42.7
Permeate Flow	FIT-642	0 GPM	30.6
Concentrate Flow	FIT-643	0 GPM	11.2

Inlet Conductivity	CIT-630	1,019.1 µS
Outlet Conductivity	CIT-642	72.1 µS
Hours Run		7.1 hrs
Recharge Tank pH	AIT-660A	5.3
Recharge Tank Temp	TIT-660C	94.8 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

May 2, 2015 6AM to May 3, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.8	2.0	2,689	1.8	29.7	24.0	On
EW-2002	0.7	0.9	1,085	6.3	29.3	24.0	On
EW-2003	1.1	1.1	1,528	5.6	28.4	24.0	On
EW-2004	0.5	0.6	645	7.0	26.4	24.0	On
EW-2005	0.4	0.6	573	7.2	24.5	24.0	On
EW-2006	0.8	1.0	1,215	7.6	21.4	24.0	On
EW-2007	1.7	1.8	2,380	7.7	18.2	24.0	On
EW-2008	0.7	0.8	902	2.5	20.0	24.0	On
EW-2009	1.1	1.1	1,527	3.5	20.1	24.0	On
EW-2010	0.3	0.4	262	4.7	19.3	14.8	On
EW-2011	0.4	0.5	325	8.4	17.8	16.6	On
EW-2012	0.0	2.6	86	11.3	14.7	5.3	Off
EW-2013	0.0	0.4	66	15.9	14.6	3.7	Off
EW-2014	1.0	1.1	1,293	13.0	18.1	24.0	On
EW-2015	0.5	0.5	510	11.9	14.4	22.5	On
EW-2016	0.7	0.8	708	10.1	---	21.1	On
EW-2017	1.1	1.2	1,582	12.8	---	24.0	On
EW-2018	0.6	1.1	830	11.6	---	24.0	On
EW-2019	0.3	0.5	216	12.9	---	12.1	On
EW-2020	0.4	0.6	365	11.0	---	18.0	On
EW-2021	0.0	0.3	134	19.5	---	7.6	Off
EW-2022	0.0	0.6	466	11.6	---	21.0	Off
EW-2023	0.4	0.5	416	11.5	---	20.3	On
EW-2024	0.3	0.5	254	10.9	---	14.1	On
EW-2025	0.6	1.1	878	9.8	---	24.0	On
EW-2026	0.7	1.1	1,030	10.8	---	24.0	On
EW-2027	0.7	1.2	1,028	9.0	---	24.0	On
EW-2028	0.7	1.2	1,056	9.3	---	24.0	On
EW-2029	0.8	1.2	1,158	9.6	---	24.0	On
EW-2030	1.5	1.7	1,983	10.2	---	24.0	On
EW-2031	1.4	1.5	1,810	11.1	---	24.0	On
EW-2032	0.5	1.0	690	9.5	---	24.0	On
EW-2033	0.5	0.9	681	9.5	---	24.0	On
EW-2034	0.6	0.7	899	10.1	18.8	24.0	On
EW-2035	0.0	0.0	0	20.3	0.1	0.0	Off
EW-2036	0.5	0.6	721	13.3	29.7	24.0	On
EW-2037	1.0	1.1	1,411	4.0	33.3	24.0	On
EW-2101	17.3	17.8	25,107	16.3	65.1	24.0	On
EW-2102	18.4	18.9	26,643	16.4	68.6	24.0	On
EW-2103	5.2	5.4	7,274	16.5	35.1	24.0	On
EW-2104	45.0	45.2	64,768	11.9	55.9	24.0	On
EW-3001	0.0	0.0	0	1.6	14.6	0.0	Off
EW-3002	0.0	0.5	71	3.0	13.5	3.4	Off
EW-3003	0.0	0.0	0	3.8	13.5	0.0	Off

Daily Log

May 2, 2015 6AM to May 3, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	2.1	2.3	2,955	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.0	2.2	2,847	-3.5	---	24.0	On
EW-3008	0.5	1.1	738	-0.9	---	24.0	On
EW-3009	0.9	1.3	1,308	-2.0	---	24.0	On
EW-3010	1.4	1.6	1,885	-2.1	---	24.0	On
EW-3011	0.0	0.8	92	1.4	17.4	4.3	Off
EW-3012	0.6	1.0	851	-5.2	20.9	24.0	On
EW-3013	1.2	1.3	1,563	-6.4	27.4	24.0	On
EW-3014	0.0	0.5	166	-5.1	34.8	9.8	Off
EW-3015	1.4	1.5	1,952	-6.1	42.7	24.0	On
EW-3016	0.9	1.0	1,247	-3.9	58.0	24.0	On
EW-3017	0.4	0.5	383	-7.0	63.9	19.0	On
EW-3018	0.0	0.6	80	-8.6	63.6	3.8	Off
EW-3019	0.4	0.5	560	8.1	64.2	24.0	On
EW-3020	4.3	4.3	6,138	-1.7	29.7	24.0	On
EW-3021	0.4	0.7	569	0.2	27.3	24.0	On
EW-3022	0.9	1.0	1,245	-2.3	34.6	24.0	On
EW-3023	2.4	3.1	3,487	-0.6	18.8	23.9	On
EW-3024	0.5	0.6	568	1.2	---	23.3	On
EW-3025	2.1	2.2	3,081	-0.3	36.8	24.0	On
EW-3026	2.5	2.6	3,669	-2.7	37.6	24.0	On
EW-3027	0.0	0.0	0	0.5	---	0.0	Off
EW-4001	3.0	3.1	4,346	-17.2	30.4	24.0	On
EW-4002	2.4	2.6	3,445	-47.2	14.8	24.0	On
EW-4003	2.0	2.2	2,882	-29.3	---	24.0	On
EW-4004	1.6	1.8	2,320	-13.6	13.6	24.0	On
EW-4005	2.0	2.2	2,908	-9.5	---	24.0	On
EW-4006	1.6	1.7	2,265	-50.9	32.0	24.0	On
EW-4007	1.0	1.1	1,471	-4.1	35.6	24.0	On
EW-4008	3.0	3.2	4,384	-20.9	35.9	24.0	On
EW-4009	0.8	1.0	1,088	-19.9	28.4	24.0	On
EW-4010	2.2	2.3	3,241	-6.9	42.9	24.0	On
EW-4011	2.1	2.2	3,063	-20.0	42.7	24.0	On
EW-5001	1.1	1.3	1,469	-4.2	---	24.0	On
EW-5002	0.0	0.0	0	0.0	0.7	0.0	Off
EW Totals	**157.8**		**225,533**				

	Value	Total (KGal)	Peak Flow
FIT-100	157 GPM	224.7	167 GPM
FIT-500	200 GPM	199.7	263 GPM
Effluent Temp	94.8 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

May 2, 2015 6AM to May 3, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	28.2
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

May 2, 2015 6AM to May 3, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	42.2
Permeate Flow	FIT-642	0 GPM	30.3
Concentrate Flow	FIT-643	0 GPM	11.1

Inlet Conductivity	CIT-630	1,020.3 µS
Outlet Conductivity	CIT-642	70.6 µS
Hours Run		7.2 hrs
Recharge Tank pH	AIT-660A	5.3
Recharge Tank Temp	TIT-660C	95.2 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

May 3, 2015 6AM to May 4, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	2.0	2,652	1.5	28.7	24.0	On
EW-2002	0.7	0.9	1,075	6.2	28.3	24.0	On
EW-2003	1.1	1.1	1,502	5.4	27.4	24.0	On
EW-2004	0.5	0.7	642	6.8	25.4	24.0	On
EW-2005	0.4	0.7	577	7.1	23.3	24.0	On
EW-2006	0.8	1.0	1,199	7.5	20.2	24.0	On
EW-2007	1.7	1.9	2,380	7.6	16.9	24.0	On
EW-2008	0.6	0.9	897	2.3	17.9	24.0	On
EW-2009	1.1	1.1	1,523	3.2	18.0	24.0	On
EW-2010	0.0	0.5	257	6.2	17.2	14.3	Off
EW-2011	0.0	0.5	323	8.9	15.7	16.7	Off
EW-2012	0.0	0.5	125	11.3	13.6	7.2	Off
EW-2013	0.0	0.4	63	17.1	13.5	3.5	Off
EW-2014	0.9	1.2	1,293	13.2	17.0	24.0	On
EW-2015	0.4	0.6	504	12.3	13.4	22.0	On
EW-2016	0.6	0.7	705	10.2	---	21.2	On
EW-2017	1.1	1.3	1,568	12.6	---	24.0	On
EW-2018	0.6	0.9	834	11.6	---	24.0	On
EW-2019	0.3	0.4	215	12.4	---	12.1	On
EW-2020	0.3	0.6	361	12.0	---	17.6	On
EW-2021	0.3	0.4	135	18.7	---	7.6	On
EW-2022	0.0	0.6	463	11.5	---	21.1	Off
EW-2023	0.0	0.5	416	12.9	---	20.5	Off
EW-2024	0.3	0.4	255	9.9	---	14.4	On
EW-2025	0.6	1.0	879	9.8	---	24.0	On
EW-2026	0.7	1.0	1,030	10.8	---	24.0	On
EW-2027	0.7	1.0	1,027	9.0	---	24.0	On
EW-2028	0.7	1.1	1,055	9.3	---	24.0	On
EW-2029	0.8	1.1	1,157	9.6	---	24.0	On
EW-2030	1.4	1.6	1,987	10.3	---	24.0	On
EW-2031	1.3	1.5	1,812	11.2	---	24.0	On
EW-2032	0.5	0.8	694	9.5	---	24.0	On
EW-2033	0.5	0.7	681	9.5	---	24.0	On
EW-2034	0.6	0.8	895	10.1	18.0	24.0	On
EW-2035	0.0	0.0	0	20.3	0.1	0.0	Off
EW-2036	0.5	0.7	717	13.2	28.8	24.0	On
EW-2037	1.0	1.3	1,404	4.1	32.4	24.0	On
EW-2101	17.2	17.5	24,674	16.2	65.1	24.0	On
EW-2102	18.4	18.6	26,365	16.4	68.2	24.0	On
EW-2103	5.1	5.5	7,322	16.5	34.2	24.0	On
EW-2104	45.1	45.3	64,773	11.8	55.4	24.0	On
EW-3001	0.0	0.0	0	1.6	13.7	0.0	Off
EW-3002	0.0	0.5	141	2.9	12.4	6.7	Off
EW-3003	0.0	0.0	0	3.8	12.4	0.0	Off

Daily Log

May 3, 2015 6AM to May 4, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	2.0	2.3	2,904	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.0	2.3	2,862	-3.6	---	24.0	On
EW-3008	0.5	0.9	738	-0.9	---	24.0	On
EW-3009	0.9	1.2	1,303	-1.9	---	24.0	On
EW-3010	1.3	1.6	1,893	-2.1	---	24.0	On
EW-3011	0.0	0.8	145	1.7	16.6	6.8	Off
EW-3012	0.6	0.9	858	-5.2	20.0	24.0	On
EW-3013	1.1	1.3	1,566	-6.5	26.7	24.0	On
EW-3014	0.0	0.5	165	-4.5	33.9	9.8	Off
EW-3015	1.4	1.5	1,952	-6.3	42.0	24.0	On
EW-3016	0.9	1.0	1,245	-3.9	57.4	24.0	On
EW-3017	0.3	0.5	373	-4.1	63.9	18.6	On
EW-3018	0.0	0.5	80	-8.5	63.7	3.8	Off
EW-3019	0.4	0.5	540	8.0	64.2	24.0	On
EW-3020	4.3	4.3	6,099	-1.9	28.6	24.0	On
EW-3021	0.4	0.8	569	0.1	26.5	24.0	On
EW-3022	0.9	1.2	1,235	-2.5	34.0	24.0	On
EW-3023	2.5	3.0	3,356	-0.9	17.9	23.3	On
EW-3024	0.5	0.6	550	1.1	---	22.6	On
EW-3025	2.2	2.2	3,048	-0.5	36.2	24.0	On
EW-3026	2.5	2.6	3,629	-2.8	37.0	24.0	On
EW-3027	0.0	0.0	0	0.4	---	0.0	Off
EW-4001	3.1	3.1	4,300	-17.7	29.6	24.0	On
EW-4002	2.4	2.6	3,439	-47.2	13.9	24.0	On
EW-4003	2.0	2.2	2,834	-30.5	---	24.0	On
EW-4004	1.7	1.8	2,271	-14.9	12.5	24.0	On
EW-4005	2.1	2.2	2,844	-10.6	---	24.0	On
EW-4006	1.6	1.8	2,253	-50.9	31.2	24.0	On
EW-4007	1.1	1.1	1,416	-4.5	35.0	24.0	On
EW-4008	3.1	3.2	4,336	-21.2	35.1	24.0	On
EW-4009	0.8	1.1	1,100	-21.1	27.6	24.0	On
EW-4010	2.3	2.3	3,233	-7.0	42.2	24.0	On
EW-4011	2.1	2.2	3,047	-20.5	41.9	24.0	On
EW-5001	1.1	1.3	1,483	-5.0	---	24.0	On
EW-5002	0.0	0.0	0	0.0	0.7	0.0	Off
EW Totals	**156.7**		**224,243**				

	Value	Total (KGal)	Peak Flow
FIT-100	157 GPM	223.5	166 GPM
FIT-500	195 GPM	197.7	259 GPM
Effluent Temp	95.4 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

May 3, 2015 6AM to May 4, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	29 GPM	0.0
RC-7003	FIT-665	30 GPM	28.8
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

May 3, 2015 6AM to May 4, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	42.3
Permeate Flow	FIT-642	0 GPM	30.2
Concentrate Flow	FIT-643	0 GPM	11.1

Inlet Conductivity	CIT-630	1,003.5 µS
Outlet Conductivity	CIT-642	114.0 µS
Hours Run		7.1 hrs
Recharge Tank pH	AIT-660A	5.3
Recharge Tank Temp	TIT-660C	95.8 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

May 4, 2015 6AM to May 5, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.8	1.9	2,630	1.8	30.0	24.0	On
EW-2002	0.7	0.8	1,071	6.2	29.6	24.0	On
EW-2003	1.0	1.1	1,525	5.7	28.7	24.0	On
EW-2004	0.4	0.5	643	6.9	26.7	24.0	On
EW-2005	0.4	0.5	574	7.2	24.8	24.0	On
EW-2006	0.8	0.9	1,182	7.7	21.8	24.0	On
EW-2007	1.6	1.7	2,358	7.7	18.7	24.0	On
EW-2008	0.6	0.8	894	2.3	19.5	24.0	On
EW-2009	1.1	1.1	1,522	3.5	19.7	24.0	On
EW-2010	0.0	0.3	259	5.6	18.9	14.7	Off
EW-2011	0.0	0.5	322	8.0	17.5	16.4	Off
EW-2012	0.0	0.5	110	12.8	15.8	6.5	Off
EW-2013	0.0	0.4	63	17.4	15.6	3.5	Off
EW-2014	0.9	1.0	1,291	13.4	18.7	24.0	On
EW-2015	0.0	0.5	505	13.7	15.2	22.3	Off
EW-2016	0.5	0.7	705	11.9	---	21.3	On
EW-2017	1.0	1.1	1,557	12.8	---	24.0	On
EW-2018	0.6	0.8	833	12.0	---	24.0	On
EW-2019	0.3	0.4	214	11.6	---	11.8	On
EW-2020	0.0	0.5	363	11.9	---	17.9	Off
EW-2021	0.0	0.3	136	18.5	---	7.7	Off
EW-2022	0.3	0.5	460	12.1	---	20.8	On
EW-2023	0.3	0.5	416	12.9	---	20.4	On
EW-2024	0.0	0.6	253	10.9	---	13.9	Off
EW-2025	0.6	0.9	879	10.2	---	24.0	On
EW-2026	0.7	0.9	1,028	11.2	---	24.0	On
EW-2027	0.7	1.0	1,025	9.4	---	24.0	On
EW-2028	0.7	1.0	1,053	9.7	---	24.0	On
EW-2029	0.8	1.0	1,155	10.0	---	24.0	On
EW-2030	1.3	1.5	1,982	10.6	---	24.0	On
EW-2031	1.2	1.4	1,808	11.5	---	24.0	On
EW-2032	0.5	0.8	691	9.9	---	24.0	On
EW-2033	0.5	0.7	679	9.9	---	24.0	On
EW-2034	0.6	0.7	891	10.2	19.9	24.0	On
EW-2035	0.0	0.0	0	20.3	0.1	0.0	Off
EW-2036	0.5	0.5	716	13.3	30.1	24.0	On
EW-2037	0.9	1.0	1,394	4.1	33.7	24.0	On
EW-2101	16.7	17.4	24,354	16.2	65.5	24.0	On
EW-2102	18.0	18.5	26,227	16.4	68.6	24.0	On
EW-2103	4.8	5.2	7,305	16.4	35.4	24.0	On
EW-2104	44.9	45.2	64,766	11.8	56.7	24.0	On
EW-3001	0.0	0.0	0	1.7	15.7	0.0	Off
EW-3002	0.3	0.5	173	2.0	14.5	8.3	On
EW-3003	0.0	0.0	0	3.8	14.5	0.0	Off

Daily Log

May 4, 2015 6AM to May 5, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.6	---	0.0	Off
EW-3005	1.9	2.0	2,818	-2.9	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	1.9	2.0	2,841	-3.3	---	24.0	On
EW-3008	0.5	0.8	732	-0.5	---	24.0	On
EW-3009	0.8	1.0	1,298	-1.6	---	24.0	On
EW-3010	1.2	1.4	1,875	-1.8	---	24.0	On
EW-3011	0.0	0.8	120	1.4	18.6	5.5	Off
EW-3012	0.6	0.8	853	-4.8	21.9	24.0	On
EW-3013	1.1	1.2	1,561	-6.1	28.3	24.0	On
EW-3014	0.0	0.4	165	-3.8	35.3	9.7	Off
EW-3015	1.3	1.5	1,946	-6.1	43.0	24.0	On
EW-3016	0.8	0.9	1,242	-3.9	58.1	24.0	On
EW-3017	0.3	0.5	373	-2.6	64.4	18.6	On
EW-3018	0.0	0.6	80	-8.6	64.0	3.8	Off
EW-3019	0.4	0.5	538	7.8	64.6	24.0	On
EW-3020	4.2	4.3	6,101	-1.6	29.9	24.0	On
EW-3021	0.3	0.4	549	0.4	27.6	24.0	On
EW-3022	0.8	0.9	1,220	-2.3	34.6	24.0	On
EW-3023	2.4	3.0	3,446	-0.6	19.9	23.3	On
EW-3024	0.4	0.5	572	1.5	---	23.1	On
EW-3025	2.1	2.2	3,086	-0.4	36.8	24.0	On
EW-3026	2.5	2.6	3,638	-2.7	37.5	24.0	On
EW-3027	0.0	0.0	0	0.5	---	0.0	Off
EW-4001	3.0	3.1	4,351	-17.3	30.8	24.0	On
EW-4002	2.3	2.5	3,428	-46.8	15.6	24.0	On
EW-4003	1.9	2.1	2,830	-28.7	---	24.0	On
EW-4004	1.5	1.7	2,279	-13.3	14.4	24.0	On
EW-4005	1.9	2.1	2,869	-8.9	---	24.0	On
EW-4006	1.5	1.6	2,241	-50.9	32.0	24.0	On
EW-4007	0.9	1.1	1,470	-4.1	35.6	24.0	On
EW-4008	3.0	3.2	4,402	-21.0	36.3	24.0	On
EW-4009	0.7	1.0	1,097	-20.7	29.3	24.0	On
EW-4010	2.2	2.3	3,226	-7.1	43.2	24.0	On
EW-4011	2.1	2.2	3,052	-20.2	42.9	24.0	On
EW-5001	0.9	1.1	1,452	-4.0	---	24.0	On
EW-5002	0.0	0.0	0	0.0	0.6	0.0	Off
EW Totals	**151.6**		**223,763**				

	Value	Total (KGal)	Peak Flow
FIT-100	151 GPM	223.1	161 GPM
FIT-500	201 GPM	190.6	262 GPM
Effluent Temp	95.4 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

May 4, 2015 6AM to May 5, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	30 GPM	0.0
RC-7003	FIT-665	30 GPM	28.5
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

May 4, 2015 6AM to May 5, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	98 GPM	44.8
Permeate Flow	FIT-642	70 GPM	32.0
Concentrate Flow	FIT-643	27 GPM	11.7

Inlet Conductivity	CIT-630	1,015.1 µS
Outlet Conductivity	CIT-642	31.8 µS
Hours Run		7.6 hrs
Recharge Tank pH	AIT-660A	5.2
Recharge Tank Temp	TIT-660C	95.5 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

May 5, 2015 6AM to May 6, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.8	3.0	2,588	1.5	28.7	23.3	On
EW-2002	0.8	3.4	1,068	6.0	28.2	23.3	On
EW-2003	1.1	2.9	1,515	5.4	27.4	23.3	On
EW-2004	0.5	4.8	657	6.8	25.4	23.3	On
EW-2005	0.4	2.8	564	7.1	23.4	23.3	On
EW-2006	0.9	4.6	1,210	7.5	20.2	23.3	On
EW-2007	1.7	5.2	2,343	7.5	17.0	23.3	On
EW-2008	0.7	4.4	881	2.5	18.1	23.2	On
EW-2009	1.1	2.9	1,475	3.4	18.2	23.2	On
EW-2010	0.0	0.6	255	5.8	17.3	14.1	Off
EW-2011	0.0	0.6	318	8.3	15.9	15.7	Off
EW-2012	0.0	0.4	98	12.1	13.7	5.8	Off
EW-2013	0.0	0.5	63	16.6	13.6	3.5	Off
EW-2014	0.9	5.4	1,256	13.3	17.1	23.2	On
EW-2015	0.4	0.7	494	11.7	13.4	21.5	On
EW-2016	0.7	0.8	684	10.8	---	20.2	On
EW-2017	1.1	4.1	1,527	12.7	---	23.3	On
EW-2018	0.6	7.5	815	11.6	---	23.3	On
EW-2019	0.0	0.5	211	12.0	---	11.6	Off
EW-2020	0.4	0.6	357	10.8	---	17.1	On
EW-2021	0.0	0.4	133	19.2	---	7.5	Off
EW-2022	0.5	0.6	452	11.3	---	19.9	On
EW-2023	0.4	0.6	410	12.0	---	19.3	On
EW-2024	0.0	0.5	251	10.7	---	13.5	Off
EW-2025	0.6	7.3	869	9.8	---	23.3	On
EW-2026	0.7	7.4	1,016	10.8	---	23.3	On
EW-2027	0.7	7.4	1,012	9.0	---	23.3	On
EW-2028	0.7	7.3	1,038	9.3	---	23.3	On
EW-2029	0.8	7.4	1,128	9.6	---	23.3	On
EW-2030	1.4	7.3	1,945	10.4	---	23.3	On
EW-2031	1.3	7.4	1,771	11.3	---	23.3	On
EW-2032	0.5	7.2	684	9.5	---	23.3	On
EW-2033	0.6	3.5	669	9.5	---	23.3	On
EW-2034	0.6	2.4	883	10.1	19.3	23.3	On
EW-2035	0.0	0.0	0	20.3	0.1	0.0	Off
EW-2036	0.5	3.9	721	13.1	28.8	23.3	On
EW-2037	1.0	5.9	1,367	4.1	32.5	23.3	On
EW-2101	19.4	20.2	24,569	16.5	71.3	21.7	On
EW-2102	17.3	20.7	24,576	16.5	71.6	23.3	On
EW-2103	5.1	6.1	7,065	16.4	34.3	23.3	On
EW-2104	45.0	45.3	62,848	11.8	55.8	23.3	On
EW-3001	0.0	0.0	0	1.7	13.6	0.0	Off
EW-3002	0.0	0.6	154	3.0	12.4	6.7	Off
EW-3003	0.0	0.4	1	3.8	12.4	0.1	Off

Daily Log

May 5, 2015 6AM to May 6, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.5	10	1.5	---	0.4	Off
EW-3005	2.0	6.2	2,798	-3.0	---	23.0	On
EW-3006	0.0	0.5	6	1.4	---	0.3	Off
EW-3007	2.0	6.0	2,783	-3.5	---	23.0	On
EW-3008	0.5	7.1	750	-0.9	---	23.0	On
EW-3009	0.9	6.9	1,279	-1.8	---	23.0	On
EW-3010	1.4	6.2	1,862	-2.0	---	23.0	On
EW-3011	0.0	0.8	131	1.7	18.0	5.7	Off
EW-3012	0.7	5.7	853	-5.1	22.1	23.0	On
EW-3013	1.1	5.8	1,549	-6.2	29.3	23.0	On
EW-3014	0.3	0.5	168	-3.9	36.8	9.8	On
EW-3015	1.3	4.9	1,904	-5.9	45.1	23.0	On
EW-3016	0.8	2.2	1,218	-4.0	61.8	23.0	On
EW-3017	0.3	1.3	374	-6.1	69.7	18.3	On
EW-3018	0.0	0.5	81	-9.7	69.3	4.0	Off
EW-3019	0.6	1.0	718	5.2	70.0	23.0	On
EW-3020	4.2	6.9	5,879	-1.9	28.6	23.0	On
EW-3021	0.4	5.5	571	0.2	26.6	23.0	On
EW-3022	0.9	5.0	1,233	-2.5	34.2	23.0	On
EW-3023	2.5	3.1	3,237	-0.8	19.5	21.7	On
EW-3024	0.5	0.6	543	1.2	---	21.9	On
EW-3025	2.1	2.5	2,935	-0.4	36.4	23.0	On
EW-3026	2.6	4.9	3,617	-2.9	37.1	23.0	On
EW-3027	0.0	1.3	234	0.4	---	8.8	Off
EW-4001	3.0	3.1	4,057	-16.7	29.5	22.9	On
EW-4002	2.4	6.6	3,378	-47.0	13.9	22.9	On
EW-4003	1.9	8.3	2,633	-28.4	---	22.9	On
EW-4004	1.6	1.8	2,117	-13.8	12.7	22.9	On
EW-4005	2.0	2.2	2,655	-8.1	---	22.9	On
EW-4006	1.6	5.1	2,230	-51.1	31.4	22.9	On
EW-4007	1.1	1.1	1,445	-4.5	35.2	22.9	On
EW-4008	3.1	3.2	4,149	-19.5	35.1	22.9	On
EW-4009	0.7	1.2	1,032	-19.7	30.1	22.9	On
EW-4010	2.3	2.3	3,160	-7.3	42.3	22.9	On
EW-4011	2.1	2.2	2,854	-19.4	42.0	22.9	On
EW-5001	1.0	2.5	1,353	-4.1	---	22.9	On
EW-5002	0.0	0.0	0	0.1	0.7	0.0	Off
EW Totals	**158.2**		**217,735**				

	Value	Total (KGal)	Peak Flow
FIT-100	157 GPM	216.5	206 GPM
FIT-500	197 GPM	196.6	264 GPM
Effluent Temp	95.7 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

May 5, 2015 6AM to May 6, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	29 GPM	0.0
RC-7003	FIT-665	30 GPM	28.8
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

May 5, 2015 6AM to May 6, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	41.4
Permeate Flow	FIT-642	0 GPM	29.7
Concentrate Flow	FIT-643	0 GPM	10.8

Inlet Conductivity	CIT-630	1,056.7 µS
Outlet Conductivity	CIT-642	182.6 µS
Hours Run		7.4 hrs
Recharge Tank pH	AIT-660A	5.3
Recharge Tank Temp	TIT-660C	96.0 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

May 6, 2015 6AM to May 7, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.8	2.8	2,619	1.4	28.1	23.8	On
EW-2002	0.8	3.4	1,077	6.0	27.6	23.8	On
EW-2003	1.0	2.1	1,518	5.4	26.7	23.8	On
EW-2004	0.5	4.7	663	6.7	24.8	23.8	On
EW-2005	0.4	2.8	566	7.0	22.8	23.8	On
EW-2006	0.8	4.7	1,217	7.6	19.7	23.8	On
EW-2007	1.7	5.4	2,395	7.5	16.6	23.8	On
EW-2008	0.6	4.5	880	2.4	18.1	23.8	On
EW-2009	1.0	2.9	1,502	3.2	18.2	23.7	On
EW-2010	0.3	0.6	256	5.7	17.4	14.4	On
EW-2011	0.3	0.6	319	9.4	16.0	16.3	On
EW-2012	0.0	0.5	103	12.7	11.7	6.1	Off
EW-2013	0.3	0.4	60	17.2	11.7	3.4	On
EW-2014	0.9	5.4	1,271	13.1	10.2	23.7	On
EW-2015	0.4	0.6	499	11.6	9.7	22.2	On
EW-2016	0.6	0.7	701	10.1	---	21.2	On
EW-2017	1.1	4.1	1,548	12.6	---	23.8	On
EW-2018	0.6	7.3	821	11.7	---	23.8	On
EW-2019	0.0	0.4	212	12.8	---	11.9	Off
EW-2020	0.0	0.5	354	11.9	---	17.4	Off
EW-2021	0.3	0.3	136	17.9	---	7.7	On
EW-2022	0.4	0.5	454	11.7	---	20.8	On
EW-2023	0.3	0.5	418	11.3	---	20.5	On
EW-2024	0.0	0.5	251	11.0	---	14.0	On
EW-2025	0.6	6.8	880	9.8	---	23.8	On
EW-2026	0.7	7.3	1,028	10.8	---	23.8	On
EW-2027	0.7	7.4	1,020	9.0	---	23.8	On
EW-2028	0.7	7.3	1,051	9.3	---	23.8	On
EW-2029	0.8	7.4	1,149	9.6	---	23.8	On
EW-2030	1.4	7.3	1,973	10.3	---	23.8	On
EW-2031	1.3	7.3	1,789	11.2	---	23.8	On
EW-2032	0.5	7.0	691	9.5	---	23.8	On
EW-2033	0.5	3.4	672	9.5	---	23.8	On
EW-2034	0.6	2.4	884	10.0	19.0	23.8	On
EW-2035	0.0	0.0	0	20.3	0.1	0.0	Off
EW-2036	0.5	4.1	726	13.2	15.7	23.8	On
EW-2037	1.0	5.9	1,377	3.9	17.8	23.8	On
EW-2101	19.5	20.2	27,767	16.5	71.0	23.8	On
EW-2102	17.2	18.3	24,613	16.4	71.4	23.8	On
EW-2103	5.2	11.2	7,272	16.5	13.1	23.8	On
EW-2104	0.0	45.2	37,606	14.2	12.0	14.9	Off
EW-3001	0.0	0.0	0	1.7	11.7	0.0	Off
EW-3002	0.0	0.6	74	3.0	10.3	3.4	Off
EW-3003	0.0	0.0	0	3.8	10.3	0.0	Off

Daily Log

May 6, 2015 6AM to May 7, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.5	3	1.5	---	0.1	Off
EW-3005	2.0	6.3	2,883	-3.1	---	23.7	On
EW-3006	0.0	0.5	1	1.4	---	0.1	Off
EW-3007	2.0	5.9	2,834	-3.6	---	23.7	On
EW-3008	0.5	7.1	770	-0.9	---	23.7	On
EW-3009	0.9	7.0	1,299	-1.9	---	23.7	On
EW-3010	1.3	6.3	1,887	-2.1	---	23.7	On
EW-3011	0.0	0.7	81	1.1	17.7	3.7	Off
EW-3012	0.6	5.7	849	-5.2	21.9	23.7	On
EW-3013	1.1	5.8	1,569	-6.3	29.3	23.7	On
EW-3014	0.3	0.5	170	-3.8	36.8	10.1	On
EW-3015	1.3	4.9	1,929	-6.2	45.0	23.7	On
EW-3016	0.8	2.2	1,232	-4.0	61.5	23.7	On
EW-3017	0.3	0.5	370	-5.9	69.4	18.6	On
EW-3018	0.0	0.6	77	-8.6	69.1	3.8	Off
EW-3019	0.5	0.8	794	5.4	69.8	23.7	On
EW-3020	4.2	6.7	6,026	-1.9	28.0	23.7	On
EW-3021	0.4	4.9	566	0.1	16.5	23.7	On
EW-3022	0.9	5.1	1,250	-2.5	23.9	23.7	On
EW-3023	2.4	3.0	3,444	-0.8	19.3	23.5	On
EW-3024	0.4	0.6	572	1.5	---	22.9	On
EW-3025	2.1	2.6	2,983	-0.4	26.1	23.7	On
EW-3026	2.6	5.0	3,725	-2.8	26.8	23.7	On
EW-3027	0.0	0.9	83	0.4	---	3.1	Off
EW-4001	3.1	3.3	4,079	-18.1	16.5	22.7	On
EW-4002	2.4	7.0	3,372	-47.1	11.9	22.7	On
EW-4003	2.0	5.5	2,634	-29.5	---	22.7	On
EW-4004	1.6	1.7	2,098	-14.4	12.2	22.7	On
EW-4005	1.9	2.0	2,614	-7.9	---	22.7	On
EW-4006	1.6	6.6	2,241	-51.1	21.2	22.7	On
EW-4007	1.0	1.2	1,429	-4.3	24.9	22.7	On
EW-4008	3.1	3.7	4,137	-20.9	14.0	22.7	On
EW-4009	0.7	1.0	981	-20.1	30.1	22.7	On
EW-4010	2.3	2.5	3,098	-7.3	28.4	22.7	On
EW-4011	2.3	2.4	2,946	-22.8	28.2	22.7	On
EW-5001	1.9	2.4	2,408	-17.0	---	22.7	On
EW-5002	0.0	0.0	0	-0.6	0.7	0.0	Off
EW Totals	**113.8**		**197,843**				

	Value	Total (KGal)	Peak Flow
FIT-100	112 GPM	196.1	184 GPM
FIT-500	202 GPM	166.9	260 GPM
Effluent Temp	95.7 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

May 6, 2015 6AM to May 7, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	30.1
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

May 6, 2015 6AM to May 7, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	47.8
Permeate Flow	FIT-642	0 GPM	34.0
Concentrate Flow	FIT-643	0 GPM	12.7

Inlet Conductivity	CIT-630	1,128.5 µS
Outlet Conductivity	CIT-642	70.9 µS
Hours Run		7.9 hrs
Recharge Tank pH	AIT-660A	5.3
Recharge Tank Temp	TIT-660C	95.9 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

May 7, 2015 6AM to May 8, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.8	1.8	2,610	1.6	28.4	24.0	On
EW-2002	0.7	0.8	1,078	6.1	28.0	24.0	On
EW-2003	1.0	1.1	1,474	5.7	27.1	24.0	On
EW-2004	0.5	0.5	656	6.7	25.2	24.0	On
EW-2005	0.4	0.4	564	7.0	23.3	24.0	On
EW-2006	0.9	0.9	1,211	7.5	20.2	24.0	On
EW-2007	1.7	1.7	2,397	7.5	17.1	24.0	On
EW-2008	0.6	0.8	879	2.3	18.3	24.0	On
EW-2009	1.1	1.1	1,509	3.1	18.4	24.0	On
EW-2010	0.0	0.4	255	6.0	17.6	14.4	Off
EW-2011	0.3	0.4	320	9.5	16.2	17.0	On
EW-2012	0.0	0.3	134	12.6	13.6	7.8	Off
EW-2013	0.0	0.4	62	16.3	13.6	3.6	Off
EW-2014	0.9	1.7	1,277	13.1	16.9	24.0	On
EW-2015	0.4	0.6	502	12.2	13.4	22.5	On
EW-2016	0.6	0.7	705	10.2	---	21.5	On
EW-2017	1.1	1.1	1,564	12.6	---	24.0	On
EW-2018	0.6	0.9	825	11.6	---	24.0	On
EW-2019	0.0	0.4	214	11.4	---	12.2	Off
EW-2020	0.0	0.5	356	11.5	---	17.7	Off
EW-2021	0.0	0.3	137	18.7	---	7.8	Off
EW-2022	0.0	0.5	457	12.4	---	21.5	Off
EW-2023	0.3	0.4	419	13.1	---	21.1	On
EW-2024	0.0	0.4	253	10.8	---	14.3	Off
EW-2025	0.6	0.9	881	9.8	---	24.0	On
EW-2026	0.7	0.9	1,032	10.8	---	24.0	On
EW-2027	0.7	0.9	1,021	9.0	---	24.0	On
EW-2028	0.7	0.9	1,053	9.3	---	24.0	On
EW-2029	0.8	1.0	1,151	9.6	---	24.0	On
EW-2030	1.4	1.5	1,978	10.3	---	24.0	On
EW-2031	1.3	1.3	1,791	11.2	---	24.0	On
EW-2032	0.5	0.7	691	9.5	---	24.0	On
EW-2033	0.5	0.6	675	9.5	---	24.0	On
EW-2034	0.6	0.7	880	10.1	19.8	24.0	On
EW-2035	0.0	0.0	0	20.2	0.2	0.0	Off
EW-2036	0.5	1.5	720	13.2	28.4	24.0	On
EW-2037	1.0	2.3	1,373	4.0	31.8	24.0	On
EW-2101	19.3	19.7	27,900	16.4	71.2	24.0	On
EW-2102	17.2	17.4	24,668	16.4	71.5	24.0	On
EW-2103	5.2	11.0	7,369	16.5	33.8	24.0	On
EW-2104	45.1	49.2	35,814	12.6	54.6	13.3	On
EW-3001	0.0	0.0	0	1.7	13.6	0.0	Off
EW-3002	0.0	0.5	24	3.0	12.4	1.1	Off
EW-3003	0.0	0.0	0	3.8	12.4	0.0	Off

Daily Log

May 7, 2015 6AM to May 8, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	2.0	2.1	2,887	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.0	2.0	2,864	-3.6	---	24.0	On
EW-3008	0.5	0.9	764	-0.9	---	24.0	On
EW-3009	0.9	1.0	1,294	-2.0	---	24.0	On
EW-3010	1.3	1.4	1,879	-2.2	---	24.0	On
EW-3011	0.0	0.7	93	1.5	18.5	4.4	Off
EW-3012	0.6	0.7	850	-5.2	22.9	24.0	On
EW-3013	1.1	1.2	1,572	-6.5	30.2	24.0	On
EW-3014	0.0	0.4	176	-4.7	37.4	10.6	Off
EW-3015	1.3	1.4	1,927	-6.3	45.5	24.0	On
EW-3016	0.9	0.9	1,240	-3.8	61.8	24.0	On
EW-3017	0.4	0.5	366	-4.8	69.7	18.5	On
EW-3018	0.0	0.5	80	-9.8	69.6	4.0	Off
EW-3019	0.6	0.6	776	5.6	70.3	24.0	On
EW-3020	4.2	4.2	6,006	-1.8	28.4	24.0	On
EW-3021	0.4	1.5	566	0.1	26.0	24.0	On
EW-3022	0.9	1.6	1,255	-2.5	33.2	24.0	On
EW-3023	2.4	2.4	3,432	-0.6	20.2	24.0	On
EW-3024	0.5	0.5	586	1.0	---	23.3	On
EW-3025	2.0	2.4	2,910	-0.1	35.2	24.0	On
EW-3026	2.5	3.0	3,688	-2.6	36.0	24.0	On
EW-3027	0.0	0.0	0	0.4	---	0.0	Off
EW-4001	2.9	3.3	4,374	-17.2	29.1	24.0	On
EW-4002	2.4	2.7	3,470	-47.1	13.9	24.0	On
EW-4003	1.9	2.0	2,797	-29.0	---	24.0	On
EW-4004	1.6	1.6	2,227	-14.0	12.7	24.0	On
EW-4005	1.9	1.9	2,742	-7.9	---	24.0	On
EW-4006	1.6	2.3	2,280	-51.1	30.5	24.0	On
EW-4007	1.0	1.2	1,479	-4.5	34.1	24.0	On
EW-4008	3.1	3.7	4,466	-21.4	34.6	24.0	On
EW-4009	0.8	0.8	1,033	-20.5	31.3	24.0	On
EW-4010	2.1	2.3	3,134	-6.6	40.7	24.0	On
EW-4011	2.1	2.4	3,188	-20.6	40.6	24.0	On
EW-5001	1.9	1.9	2,741	-17.9	---	24.0	On
EW-5002	0.0	0.0	0	-1.1	0.7	0.0	Off
EW Totals	**156.6**		**198,018**				

	Value	Total (KGal)	Peak Flow
FIT-100	155 GPM	195.9	161 GPM
FIT-500	0 GPM	161.1	260 GPM
Effluent Temp	95.7 °F		
Effluent pH	6.4		

Recharge and Injection Daily Report

May 7, 2015 6AM to May 8, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	30 GPM	0.0
RC-7003	FIT-665	30 GPM	30.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

May 7, 2015 6AM to May 8, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	44.2
Permeate Flow	FIT-642	0 GPM	31.6
Concentrate Flow	FIT-643	0 GPM	11.6

Inlet Conductivity	CIT-630	1,062.8 µS
Outlet Conductivity	CIT-642	43.1 µS
Hours Run		7.3 hrs
Recharge Tank pH	AIT-660A	5.2
Recharge Tank Temp	TIT-660C	95.3 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

May 8, 2015 6AM to May 9, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.8	1.9	2,571	1.7	28.4	24.0	On
EW-2002	0.7	0.8	1,056	6.2	27.9	24.0	On
EW-2003	1.0	1.0	1,459	5.7	27.1	24.0	On
EW-2004	0.4	0.5	644	6.8	25.2	24.0	On
EW-2005	0.4	0.5	554	7.2	23.2	24.0	On
EW-2006	0.9	1.0	1,223	7.5	20.2	24.0	On
EW-2007	1.6	1.8	2,362	7.7	17.1	24.0	On
EW-2008	0.7	0.8	879	2.5	18.8	24.0	On
EW-2009	1.0	1.1	1,495	3.5	18.9	24.0	On
EW-2010	0.3	0.4	256	5.0	18.1	14.5	On
EW-2011	0.3	0.5	319	8.6	16.7	16.4	On
EW-2012	0.3	0.5	140	11.2	13.9	8.0	On
EW-2013	0.0	0.5	60	16.5	13.8	3.3	Off
EW-2014	0.9	1.5	1,269	13.2	15.9	24.0	On
EW-2015	0.4	0.6	502	13.4	12.9	22.1	On
EW-2016	0.6	0.7	695	10.9	---	20.6	On
EW-2017	1.1	1.2	1,548	12.8	---	24.0	On
EW-2018	0.6	0.9	822	11.6	---	24.0	On
EW-2019	0.0	0.3	210	12.6	---	11.8	Off
EW-2020	0.3	0.5	357	12.0	---	17.3	On
EW-2021	0.3	0.3	133	19.1	---	7.6	On
EW-2022	0.4	0.5	458	11.3	---	20.6	On
EW-2023	0.4	0.5	413	12.1	---	19.7	On
EW-2024	0.0	0.4	253	10.2	---	14.0	Off
EW-2025	0.6	0.9	875	9.8	---	24.0	On
EW-2026	0.7	1.0	1,027	10.8	---	24.0	On
EW-2027	0.7	1.0	1,014	9.0	---	24.0	On
EW-2028	0.7	1.0	1,048	9.3	---	24.0	On
EW-2029	0.8	1.0	1,146	9.6	---	24.0	On
EW-2030	1.4	1.5	1,967	10.4	---	24.0	On
EW-2031	1.3	1.4	1,781	11.3	---	24.0	On
EW-2032	0.5	0.8	682	9.5	---	24.0	On
EW-2033	0.5	0.7	671	9.5	---	24.0	On
EW-2034	0.6	0.7	876	10.1	19.9	24.0	On
EW-2035	0.0	0.0	0	20.2	0.0	0.0	Off
EW-2036	0.5	1.4	722	13.1	26.3	24.0	On
EW-2037	1.0	2.1	1,367	4.0	29.9	24.0	On
EW-2101	19.1	19.6	27,705	16.4	71.5	24.0	On
EW-2102	17.0	17.4	24,468	16.4	72.0	24.0	On
EW-2103	5.1	11.0	7,314	16.5	30.5	24.0	On
EW-2104	40.1	45.3	49,709	12.7	46.8	24.0	On
EW-3001	0.0	0.0	0	1.7	13.8	0.0	Off
EW-3002	0.3	0.7	287	2.4	12.5	12.2	On
EW-3003	0.0	0.0	0	3.8	12.4	0.0	Off

Daily Log

May 8, 2015 6AM to May 9, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.6	---	0.0	Off
EW-3005	2.0	2.2	2,853	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.0	2.2	2,831	-3.5	---	24.0	On
EW-3008	0.5	0.8	753	-0.9	---	24.0	On
EW-3009	0.9	1.1	1,283	-2.0	---	24.0	On
EW-3010	1.3	1.4	1,848	-2.0	---	24.0	On
EW-3011	0.0	0.7	87	1.7	18.6	4.2	On
EW-3012	0.6	0.8	849	-5.2	23.2	24.0	On
EW-3013	1.1	1.3	1,566	-6.2	30.9	24.0	On
EW-3014	0.0	0.5	175	-5.0	38.1	10.5	Off
EW-3015	1.4	1.5	1,923	-6.0	46.2	24.0	On
EW-3016	0.9	1.1	1,241	-3.9	62.0	24.0	On
EW-3017	0.3	0.5	367	-6.9	70.1	18.5	On
EW-3018	0.0	0.5	77	-9.0	69.8	3.9	Off
EW-3019	0.5	0.6	759	5.7	70.4	24.0	On
EW-3020	4.1	4.2	5,956	-1.7	28.3	24.0	On
EW-3021	0.4	1.3	552	0.2	24.9	24.0	On
EW-3022	0.9	1.7	1,244	-2.5	32.4	24.0	On
EW-3023	2.4	2.5	3,420	-0.5	20.3	24.0	On
EW-3024	0.5	0.5	594	1.2	---	23.3	On
EW-3025	2.1	2.6	2,998	-0.5	34.5	24.0	On
EW-3026	2.6	3.1	3,707	-2.9	35.3	24.0	On
EW-3027	0.0	0.0	0	0.4	---	0.0	Off
EW-4001	2.8	3.4	3,391	-15.7	27.1	19.8	On
EW-4002	2.5	7.0	3,019	-47.1	14.2	19.8	On
EW-4003	1.9	7.8	2,254	-28.2	---	19.8	On
EW-4004	1.5	1.6	1,787	-13.6	12.7	19.8	On
EW-4005	1.9	2.0	2,230	-7.2	---	19.8	On
EW-4006	1.6	6.4	2,030	-51.1	29.6	19.8	On
EW-4007	1.1	1.2	1,246	-4.4	33.5	19.8	On
EW-4008	2.9	3.6	3,452	-17.0	31.2	19.8	On
EW-4009	0.8	0.8	835	-20.0	31.8	19.8	On
EW-4010	2.3	2.4	2,729	-7.4	39.6	19.8	On
EW-4011	2.0	2.4	2,444	-18.9	39.3	19.8	On
EW-5001	1.9	2.0	2,240	-17.6	---	19.8	On
EW-5002	0.0	0.0	0	-1.0	0.7	0.0	Off
EW Totals	**153.2**		**205,074**				

	Value	Total (KGal)	Peak Flow
FIT-100	152 GPM	203.3	164 GPM
FIT-500	0 GPM	179.2	261 GPM
Effluent Temp	95.4 °F		
Effluent pH	6.7		

Recharge and Injection Daily Report

May 8, 2015 6AM to May 9, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	30.2
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

May 8, 2015 6AM to May 9, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	96 GPM	47.5
Permeate Flow	FIT-642	70 GPM	33.5
Concentrate Flow	FIT-643	25 GPM	12.8

Inlet Conductivity	CIT-630	1,025.8 µS
Outlet Conductivity	CIT-642	31.6 µS
Hours Run		7.9 hrs
Recharge Tank pH	AIT-660A	5.2
Recharge Tank Temp	TIT-660C	95.7 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

May 9, 2015 6AM to May 10, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.8	1.8	2,550	1.7	28.4	24.0	On
EW-2002	0.7	0.8	1,055	6.1	28.0	24.0	On
EW-2003	1.0	1.0	1,444	5.7	27.1	24.0	On
EW-2004	0.4	0.5	636	6.8	25.2	24.0	On
EW-2005	0.4	0.5	555	6.9	23.2	24.0	On
EW-2006	0.8	0.9	1,202	7.5	20.1	24.0	On
EW-2007	1.6	1.7	2,347	7.6	17.0	24.0	On
EW-2008	0.6	0.8	878	2.7	18.6	24.0	On
EW-2009	1.0	1.1	1,485	3.3	18.7	24.0	On
EW-2010	0.3	0.4	253	5.7	17.9	14.3	On
EW-2011	0.3	0.4	317	8.5	16.5	16.5	On
EW-2012	0.3	0.4	141	11.5	13.6	8.1	On
EW-2013	0.0	0.4	57	17.5	13.6	3.2	Off
EW-2014	0.9	1.0	1,265	13.1	15.9	24.0	On
EW-2015	0.3	0.4	501	13.8	12.8	22.3	On
EW-2016	0.5	0.7	695	11.5	---	20.9	On
EW-2017	1.1	1.1	1,550	12.7	---	24.0	On
EW-2018	0.6	0.8	822	11.7	---	24.0	On
EW-2019	0.0	0.3	209	12.9	---	11.9	Off
EW-2020	0.3	0.5	354	12.0	---	17.1	On
EW-2021	0.0	0.3	133	19.7	---	7.5	Off
EW-2022	0.3	0.5	454	12.9	---	20.7	On
EW-2023	0.3	0.4	413	12.3	---	20.3	On
EW-2024	0.3	0.4	252	9.7	---	14.2	On
EW-2025	0.6	0.8	874	9.9	---	24.0	On
EW-2026	0.7	0.9	1,026	10.8	---	24.0	On
EW-2027	0.7	0.9	1,012	9.0	---	24.0	On
EW-2028	0.7	0.9	1,049	9.3	---	24.0	On
EW-2029	0.8	1.0	1,144	9.6	---	24.0	On
EW-2030	1.4	1.5	1,966	10.2	---	24.0	On
EW-2031	1.3	1.3	1,779	11.1	---	24.0	On
EW-2032	0.5	0.7	681	9.6	---	24.0	On
EW-2033	0.5	0.6	671	9.5	---	24.0	On
EW-2034	0.6	0.6	877	10.0	19.8	24.0	On
EW-2035	0.0	0.0	0	20.2	0.1	0.0	Off
EW-2036	0.5	0.5	725	13.1	26.3	24.0	On
EW-2037	0.9	1.0	1,363	3.9	29.8	24.0	On
EW-2101	19.1	19.4	27,485	16.3	71.0	24.0	On
EW-2102	16.8	17.1	24,285	16.4	71.6	24.0	On
EW-2103	5.2	5.2	7,342	16.4	30.4	24.0	On
EW-2104	40.0	40.2	57,612	12.5	46.8	24.0	On
EW-3001	0.0	0.0	0	1.7	13.5	0.0	Off
EW-3002	0.0	0.5	97	3.0	12.3	4.6	Off
EW-3003	0.0	0.0	0	3.8	12.2	0.0	Off

Daily Log

May 9, 2015 6AM to May 10, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	2.0	2.0	2,834	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.0	2.0	2,816	-3.6	---	24.0	On
EW-3008	0.5	0.8	737	-0.8	---	24.0	On
EW-3009	0.9	1.0	1,272	-2.0	---	24.0	On
EW-3010	1.3	1.3	1,824	-2.1	---	24.0	On
EW-3011	0.0	0.7	80	1.6	18.5	3.8	Off
EW-3012	0.6	0.8	850	-5.1	23.1	24.0	On
EW-3013	1.1	1.2	1,563	-6.4	30.9	24.0	On
EW-3014	0.0	0.4	174	-5.2	38.0	10.4	Off
EW-3015	1.4	1.4	1,916	-6.2	46.0	24.0	On
EW-3016	0.9	0.9	1,229	-4.0	61.6	24.0	On
EW-3017	0.0	0.5	361	-5.7	69.3	18.3	Off
EW-3018	0.0	0.5	77	-8.4	69.1	3.8	Off
EW-3019	0.5	0.6	732	6.0	69.7	24.0	On
EW-3020	4.1	4.1	5,932	-1.8	28.4	24.0	On
EW-3021	0.4	0.4	534	0.1	24.7	24.0	On
EW-3022	0.9	0.9	1,235	-2.6	32.2	24.0	On
EW-3023	2.4	2.4	3,409	-0.7	20.1	24.0	On
EW-3024	0.3	0.5	573	2.4	---	22.9	On
EW-3025	2.1	2.1	3,024	-0.5	34.3	24.0	On
EW-3026	2.5	2.6	3,684	-2.8	35.1	24.0	On
EW-3027	0.0	0.0	0	0.4	---	0.0	Off
EW-4001	2.9	2.9	4,089	-16.0	27.0	24.0	On
EW-4002	2.4	2.6	3,517	-47.0	13.8	24.0	On
EW-4003	1.9	2.0	2,761	-29.3	---	24.0	On
EW-4004	1.5	1.6	2,202	-14.3	12.7	24.0	On
EW-4005	1.9	1.9	2,726	-7.9	---	24.0	On
EW-4006	1.6	1.6	2,303	-51.1	29.4	24.0	On
EW-4007	1.1	1.1	1,531	-4.7	33.3	24.0	On
EW-4008	2.9	2.9	4,140	-17.7	31.1	24.0	On
EW-4009	0.8	0.8	1,062	-20.8	31.8	24.0	On
EW-4010	2.4	2.4	3,364	-7.6	39.5	24.0	On
EW-4011	2.1	2.1	2,950	-19.4	39.3	24.0	On
EW-5001	1.9	1.9	2,741	-18.5	---	24.0	On
EW-5002	0.0	0.0	0	-1.4	0.7	0.0	Off
EW Totals	**151.3**		**217,798**				

	Value	Total (KGal)	Peak Flow
FIT-100	150 GPM	215.8	155 GPM
FIT-500	199 GPM	190.7	262 GPM
Effluent Temp	96.1 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

May 9, 2015 6AM to May 10, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	29 GPM	0.0
RC-7003	FIT-665	30 GPM	29.6
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

May 9, 2015 6AM to May 10, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	42.7
Permeate Flow	FIT-642	0 GPM	30.6
Concentrate Flow	FIT-643	0 GPM	11.2

Inlet Conductivity	CIT-630	1,071.8 µS
Outlet Conductivity	CIT-642	151.9 µS
Hours Run		7.9 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	96.3 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

May 10, 2015 6AM to May 11, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.8	1.8	2,535	1.7	28.6	24.0	On
EW-2002	0.7	0.7	1,039	6.1	28.2	24.0	On
EW-2003	1.0	1.0	1,429	5.6	27.2	24.0	On
EW-2004	0.5	0.5	637	6.6	25.2	24.0	On
EW-2005	0.4	0.4	557	7.0	23.3	24.0	On
EW-2006	0.8	0.9	1,181	7.7	20.1	24.0	On
EW-2007	1.6	1.7	2,339	7.6	17.0	24.0	On
EW-2008	0.6	0.8	875	2.7	18.4	24.0	On
EW-2009	1.0	1.1	1,479	3.2	18.6	24.0	On
EW-2010	0.3	0.4	253	6.0	17.8	14.3	On
EW-2011	0.3	0.4	316	8.7	16.4	16.8	On
EW-2012	0.3	0.4	140	11.8	13.6	8.1	On
EW-2013	0.0	0.4	59	16.3	13.6	3.4	Off
EW-2014	0.9	1.0	1,265	13.0	15.8	24.0	On
EW-2015	0.3	0.5	500	13.8	12.8	22.3	On
EW-2016	0.5	0.7	694	12.1	---	21.0	On
EW-2017	1.1	1.1	1,544	12.7	---	24.0	On
EW-2018	0.5	0.8	820	11.8	---	24.0	On
EW-2019	0.3	0.3	211	11.4	---	12.1	On
EW-2020	0.3	0.5	352	12.0	---	17.0	On
EW-2021	0.3	0.3	130	19.6	---	7.8	On
EW-2022	0.3	0.5	455	11.4	---	21.2	On
EW-2023	0.3	0.4	416	12.4	---	20.6	On
EW-2024	0.0	0.4	250	10.0	---	14.1	Off
EW-2025	0.6	0.8	873	9.8	---	24.0	On
EW-2026	0.7	0.9	1,024	10.8	---	24.0	On
EW-2027	0.7	0.9	1,008	9.0	---	24.0	On
EW-2028	0.7	0.9	1,046	9.3	---	24.0	On
EW-2029	0.8	1.0	1,141	9.6	---	24.0	On
EW-2030	1.4	1.4	1,962	10.2	---	24.0	On
EW-2031	1.2	1.3	1,775	11.1	---	24.0	On
EW-2032	0.5	0.7	681	9.5	---	24.0	On
EW-2033	0.5	0.6	668	9.5	---	24.0	On
EW-2034	0.6	0.6	877	10.1	19.9	24.0	On
EW-2035	0.0	0.0	0	20.2	0.1	0.0	Off
EW-2036	0.5	0.6	716	13.2	26.2	24.0	On
EW-2037	0.9	1.9	1,356	3.9	29.8	24.0	On
EW-2101	18.8	19.3	27,325	16.3	71.3	24.0	On
EW-2102	16.7	17.0	24,182	16.3	71.9	24.0	On
EW-2103	5.2	5.6	7,355	16.4	30.4	24.0	On
EW-2104	40.0	40.2	57,534	12.4	47.0	24.0	On
EW-3001	0.0	0.0	0	1.6	13.5	0.0	Off
EW-3002	0.0	0.5	48	3.0	12.3	2.3	Off
EW-3003	0.0	0.0	0	3.8	12.2	0.0	Off

Daily Log

May 10, 2015 6AM to May 11, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	2.0	2.0	2,814	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.0	2.0	2,805	-3.6	---	24.0	On
EW-3008	0.5	0.8	729	-0.8	---	24.0	On
EW-3009	0.9	1.0	1,265	-2.0	---	24.0	On
EW-3010	1.3	1.3	1,804	-2.1	---	24.0	On
EW-3011	0.0	0.7	69	1.6	18.5	3.3	Off
EW-3012	0.6	0.8	848	-5.0	23.2	24.0	On
EW-3013	1.1	1.2	1,559	-6.3	31.1	24.0	On
EW-3014	0.0	0.4	172	-4.6	38.2	10.4	Off
EW-3015	1.3	1.4	1,906	-6.1	46.2	24.0	On
EW-3016	0.9	0.9	1,224	-3.8	61.8	24.0	On
EW-3017	0.5	0.5	358	-5.6	69.9	18.1	On
EW-3018	0.0	0.5	80	-10.3	69.5	4.0	Off
EW-3019	0.5	0.6	678	6.4	70.2	24.0	On
EW-3020	4.1	4.1	5,917	-1.8	28.5	24.0	On
EW-3021	0.4	0.6	510	0.1	24.7	24.0	On
EW-3022	0.8	0.9	1,225	-2.5	32.0	24.0	On
EW-3023	2.4	2.4	3,416	-0.6	20.2	24.0	On
EW-3024	0.4	0.5	570	1.2	---	23.0	On
EW-3025	2.1	2.1	3,027	-0.5	34.2	24.0	On
EW-3026	2.6	2.6	3,664	-2.9	34.9	24.0	On
EW-3027	0.0	0.0	0	0.4	---	0.0	Off
EW-4001	2.8	2.9	4,091	-16.3	26.9	24.0	On
EW-4002	2.4	2.5	3,498	-47.0	13.7	24.0	On
EW-4003	1.9	2.0	2,771	-29.7	---	24.0	On
EW-4004	1.5	1.6	2,207	-14.7	12.6	24.0	On
EW-4005	1.9	1.9	2,732	-8.1	---	24.0	On
EW-4006	1.6	1.7	2,284	-51.1	29.3	24.0	On
EW-4007	1.1	1.1	1,522	-4.8	33.1	24.0	On
EW-4008	2.9	3.1	4,160	-17.6	31.2	24.0	On
EW-4009	0.8	0.8	1,075	-21.1	32.0	24.0	On
EW-4010	2.4	2.4	3,384	-7.8	39.5	24.0	On
EW-4011	2.0	2.1	2,945	-19.7	39.2	24.0	On
EW-5001	1.9	1.9	2,749	-19.0	---	24.0	On
EW-5002	0.0	0.0	0	-1.6	0.7	0.0	Off
EW Totals	**151.3**		**217,107**				

	Value	Total (KGal)	Peak Flow
FIT-100	150 GPM	215.8	155 GPM
FIT-500	0 GPM	179.0	262 GPM
Effluent Temp	96.6 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

May 10, 2015 6AM to May 11, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	29 GPM	0.0
RC-7003	FIT-665	30 GPM	31.7
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

May 10, 2015 6AM to May 11, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	47.4
Permeate Flow	FIT-642	0 GPM	34.2
Concentrate Flow	FIT-643	0 GPM	12.3

Inlet Conductivity	CIT-630	1,067.7 µS
Outlet Conductivity	CIT-642	152.2 µS
Hours Run		7.6 hrs
Recharge Tank pH	AIT-660A	5.3
Recharge Tank Temp	TIT-660C	97.3 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

May 11, 2015 6AM to May 12, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.7	1.8	2,510	1.7	28.7	24.0	On
EW-2002	0.7	0.8	1,053	6.1	28.2	24.0	On
EW-2003	1.0	1.0	1,416	5.6	27.3	24.0	On
EW-2004	0.4	0.5	642	6.7	25.4	24.0	On
EW-2005	0.4	0.5	550	7.0	23.3	24.0	On
EW-2006	0.8	0.8	1,154	7.5	20.1	24.0	On
EW-2007	1.6	1.7	2,338	7.5	16.9	24.0	On
EW-2008	0.6	0.7	873	2.4	18.1	24.0	On
EW-2009	1.0	1.1	1,475	3.3	18.3	24.0	On
EW-2010	0.3	0.4	252	6.2	17.5	14.2	On
EW-2011	0.0	0.4	314	8.8	16.0	15.9	Off
EW-2012	0.3	0.4	139	12.4	13.6	8.0	On
EW-2013	0.0	0.4	56	16.0	13.5	3.2	Off
EW-2014	0.9	1.0	1,259	13.1	15.8	24.0	On
EW-2015	0.4	0.5	503	11.4	12.8	22.3	On
EW-2016	0.5	0.7	693	11.7	---	20.5	On
EW-2017	1.1	1.1	1,527	12.6	---	24.0	On
EW-2018	0.6	0.8	815	11.7	---	24.0	On
EW-2019	0.3	0.3	209	11.5	---	11.9	On
EW-2020	0.3	0.5	352	12.1	---	17.1	On
EW-2021	0.0	0.3	130	19.4	---	7.6	Off
EW-2022	0.4	0.5	453	11.4	---	20.5	On
EW-2023	0.0	0.4	417	12.3	---	20.2	Off
EW-2024	0.3	0.4	249	10.4	---	14.1	On
EW-2025	0.6	0.8	866	9.8	---	24.0	On
EW-2026	0.7	0.9	1,016	10.9	---	24.0	On
EW-2027	0.7	0.9	1,001	9.0	---	24.0	On
EW-2028	0.7	0.9	1,038	9.3	---	24.0	On
EW-2029	0.8	1.0	1,136	9.6	---	24.0	On
EW-2030	1.4	1.5	1,951	10.2	---	24.0	On
EW-2031	1.2	1.3	1,762	11.1	---	24.0	On
EW-2032	0.5	0.7	672	9.6	---	24.0	On
EW-2033	0.5	0.6	664	9.5	---	24.0	On
EW-2034	0.6	0.6	877	9.9	20.1	24.0	On
EW-2035	0.0	0.0	0	20.1	0.1	0.0	Off
EW-2036	0.5	0.5	714	13.1	26.3	24.0	On
EW-2037	0.9	1.0	1,353	3.9	29.8	24.0	On
EW-2101	18.5	19.1	26,950	16.3	70.9	24.0	On
EW-2102	16.7	17.0	24,095	16.3	71.7	24.0	On
EW-2103	5.1	5.2	7,304	16.3	30.5	24.0	On
EW-2104	40.1	40.1	57,547	12.3	47.1	24.0	On
EW-3001	0.0	0.0	0	1.6	13.5	0.0	Off
EW-3002	0.0	0.5	28	3.0	12.2	1.4	Off
EW-3003	0.0	0.0	0	3.8	12.2	0.0	Off

Daily Log

May 11, 2015 6AM to May 12, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.6	---	0.0	Off
EW-3005	1.9	2.0	2,783	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.0	2.0	2,789	-3.6	---	24.0	On
EW-3008	0.5	0.8	715	-0.9	---	24.0	On
EW-3009	0.9	1.0	1,249	-2.0	---	24.0	On
EW-3010	1.2	1.3	1,772	-2.1	---	24.0	On
EW-3011	0.5	0.7	87	1.3	18.8	4.2	On
EW-3012	0.5	0.8	846	-5.1	23.5	24.0	On
EW-3013	1.0	1.2	1,553	-6.4	31.4	24.0	On
EW-3014	0.3	0.4	170	-4.1	38.5	10.3	On
EW-3015	1.3	1.4	1,898	-6.2	46.2	24.0	On
EW-3016	0.8	0.9	1,223	-3.7	61.6	24.0	On
EW-3017	0.3	0.5	355	-3.4	69.5	18.0	On
EW-3018	0.0	0.6	77	-9.7	69.0	3.8	Off
EW-3019	0.4	0.6	667	6.3	69.7	24.0	On
EW-3020	4.1	4.1	5,901	-1.8	28.6	24.0	On
EW-3021	0.4	0.4	497	0.1	24.6	24.0	On
EW-3022	0.9	0.9	1,214	-2.5	32.0	24.0	On
EW-3023	2.4	2.4	3,395	-0.6	20.4	24.0	On
EW-3024	0.4	0.5	578	1.2	---	23.1	On
EW-3025	2.1	2.1	3,031	-0.5	34.1	24.0	On
EW-3026	2.5	2.6	3,658	-2.9	34.9	24.0	On
EW-3027	0.0	0.0	0	0.4	---	0.0	Off
EW-4001	2.9	2.9	4,086	-16.5	27.0	24.0	On
EW-4002	2.4	2.6	3,473	-47.1	13.7	24.0	On
EW-4003	1.9	2.0	2,763	-29.8	---	24.0	On
EW-4004	1.5	1.6	2,195	-15.0	12.6	24.0	On
EW-4005	1.9	1.9	2,720	-8.6	---	24.0	On
EW-4006	1.6	1.6	2,260	-51.1	29.3	24.0	On
EW-4007	1.1	1.1	1,509	-5.0	33.0	24.0	On
EW-4008	2.9	3.0	4,151	-17.9	31.2	24.0	On
EW-4009	0.7	0.8	1,068	-21.5	32.4	24.0	On
EW-4010	2.4	2.4	3,397	-7.9	39.5	24.0	On
EW-4011	2.1	2.1	2,952	-20.2	39.3	24.0	On
EW-5001	1.9	2.0	2,738	-19.2	---	24.0	On
EW-5002	0.0	0.0	0	-1.2	0.7	0.0	Off
EW Totals	**150.9**		**216,122**				

	Value	Total (KGal)	Peak Flow
FIT-100	150 GPM	215.0	155 GPM
FIT-500	57 GPM	190.9	262 GPM
Effluent Temp	96.3 °F		
Effluent pH	6.6		

Recharge and Injection Daily Report

May 11, 2015 6AM to May 12, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	31.6
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

May 11, 2015 6AM to May 12, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	97 GPM	47.7
Permeate Flow	FIT-642	70 GPM	34.2
Concentrate Flow	FIT-643	25 GPM	12.5

Inlet Conductivity	CIT-630	1,008.1 µS
Outlet Conductivity	CIT-642	32.1 µS
Hours Run		8.1 hrs
Recharge Tank pH	AIT-660A	5.3
Recharge Tank Temp	TIT-660C	96.8 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

May 12, 2015 6AM to May 13, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	0.0	1.8	1,041	0.9	0.0	10.0	Off
EW-2002	0.0	0.8	434	5.4	0.0	10.0	Off
EW-2003	0.0	1.0	586	4.4	0.0	10.0	Off
EW-2004	0.0	0.5	265	6.1	0.0	10.0	Off
EW-2005	0.0	0.4	228	6.4	0.0	10.0	Off
EW-2006	0.0	0.8	474	6.4	0.0	10.0	Off
EW-2007	0.0	1.7	973	6.9	0.0	10.0	Off
EW-2008	0.6	3.5	889	2.5	14.3	23.9	On
EW-2009	1.0	2.6	1,502	3.4	14.4	23.9	On
EW-2010	0.3	0.6	263	5.1	13.6	14.6	On
EW-2011	0.3	0.7	323	8.3	12.2	16.6	On
EW-2012	0.0	0.4	146	11.7	13.2	8.4	Off
EW-2013	0.0	0.4	59	17.1	13.1	3.4	Off
EW-2014	0.9	4.6	1,262	13.0	16.9	23.9	On
EW-2015	0.0	0.5	495	13.7	13.0	22.5	Off
EW-2016	0.5	0.7	689	11.9	---	21.1	On
EW-2017	1.1	4.0	1,538	12.7	---	23.9	On
EW-2018	0.6	3.3	814	11.7	---	23.9	On
EW-2019	0.0	0.4	206	13.3	---	11.8	Off
EW-2020	0.3	0.5	351	11.7	---	17.7	On
EW-2021	0.0	0.3	131	19.4	---	7.6	Off
EW-2022	0.4	0.5	456	11.4	---	21.6	On
EW-2023	0.3	0.5	417	11.3	---	20.8	On
EW-2024	0.3	0.4	250	10.4	---	14.1	On
EW-2025	0.6	3.6	870	9.9	---	23.9	On
EW-2026	0.7	3.7	1,021	10.8	---	23.9	On
EW-2027	0.7	3.6	1,005	9.0	---	23.9	On
EW-2028	0.7	3.6	1,040	9.3	---	23.9	On
EW-2029	0.8	3.9	1,139	9.6	---	23.9	On
EW-2030	1.4	5.5	1,952	10.3	---	23.9	On
EW-2031	1.3	5.2	1,772	11.2	---	23.9	On
EW-2032	0.5	2.4	681	9.5	---	23.9	On
EW-2033	0.5	2.8	666	9.5	---	23.9	On
EW-2034	0.6	2.3	886	10.1	10.2	23.9	On
EW-2035	0.0	0.0	0	20.2	0.1	0.0	Off
EW-2036	0.4	2.7	713	15.3	28.9	23.9	On
EW-2037	1.0	4.8	1,366	3.9	33.1	23.9	On
EW-2101	0.0	18.8	11,095	2.1	0.0	10.0	Off
EW-2102	0.0	16.9	9,977	7.1	0.0	10.0	Off
EW-2103	5.2	5.3	7,310	16.3	35.7	23.9	On
EW-2104	47.8	48.8	65,754	11.7	60.1	23.9	On
EW-3001	0.0	0.0	0	1.5	13.2	0.0	Off
EW-3002	0.0	0.5	127	2.9	11.9	6.0	Off
EW-3003	0.0	0.3	4	3.8	11.9	0.2	Off

Daily Log

May 12, 2015 6AM to May 13, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.6	---	0.0	Off
EW-3005	1.9	6.2	2,749	-3.0	---	23.9	On
EW-3006	0.0	0.2	0	1.4	---	0.0	Off
EW-3007	2.0	5.7	2,812	-3.5	---	23.9	On
EW-3008	0.5	3.8	722	-0.8	---	23.9	On
EW-3009	0.9	5.2	1,245	-2.0	---	23.9	On
EW-3010	1.3	6.0	1,787	-2.2	---	23.9	On
EW-3011	0.0	0.7	112	1.7	9.0	4.9	Off
EW-3012	0.6	5.1	865	-5.2	8.7	23.9	On
EW-3013	1.1	6.6	1,581	-6.4	9.7	23.9	On
EW-3014	0.0	1.8	173	-5.1	10.0	10.1	Off
EW-3015	1.5	6.6	2,036	-6.2	9.5	23.9	On
EW-3016	0.0	1.0	506	-8.3	0.0	10.0	Off
EW-3017	0.0	0.5	152	-8.2	0.0	7.7	Off
EW-3018	0.0	0.5	31	-10.8	0.0	1.5	Off
EW-3019	0.0	0.6	277	-3.3	0.0	10.0	Off
EW-3020	0.0	4.1	2,448	-3.0	0.0	10.0	Off
EW-3021	0.3	2.4	505	0.2	26.5	23.9	On
EW-3022	0.8	4.9	1,215	-2.5	33.9	23.9	On
EW-3023	2.5	3.2	3,290	-0.9	9.1	22.4	On
EW-3024	0.4	0.5	559	1.1	---	22.9	On
EW-3025	2.1	2.5	3,006	-0.4	35.9	23.9	On
EW-3026	2.5	5.0	3,634	-2.8	36.8	23.9	On
EW-3027	0.0	0.9	108	0.5	---	4.9	Off
EW-4001	2.9	3.1	4,135	-16.5	29.6	23.9	On
EW-4002	2.4	6.4	3,428	-47.1	13.4	23.9	On
EW-4003	1.9	7.5	2,757	-29.5	---	23.9	On
EW-4004	1.6	1.9	2,233	-14.9	9.7	23.9	On
EW-4005	1.9	2.1	2,736	-8.3	---	23.9	On
EW-4006	1.6	4.9	2,241	-51.1	31.2	23.9	On
EW-4007	1.1	1.1	1,508	-4.9	34.9	23.9	On
EW-4008	2.9	3.0	4,153	-17.6	36.5	23.9	On
EW-4009	0.0	0.8	444	-71.1	0.0	10.0	Off
EW-4010	2.3	2.4	3,283	-7.6	42.8	23.9	On
EW-4011	2.1	2.1	2,934	-19.7	42.5	23.9	On
EW-5001	1.9	2.1	2,755	-19.4	---	23.9	On
EW-5002	0.0	0.0	0	-1.1	0.5	0.0	Off
EW Totals	**109.7**		**183,591**				

	Value	Total (KGal)	Peak Flow
FIT-100	110 GPM	183.3	167 GPM
FIT-500	201 GPM	165.7	264 GPM
Effluent Temp	95.0 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

May 12, 2015 6AM to May 13, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	6 GPM	0.0
RC-7003	FIT-665	6 GPM	20.1
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

May 12, 2015 6AM to May 13, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	29.5
Permeate Flow	FIT-642	0 GPM	21.2
Concentrate Flow	FIT-643	0 GPM	7.7

Inlet Conductivity	CIT-630	1,022.9 µS
Outlet Conductivity	CIT-642	221.1 µS
Hours Run		6.4 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	94.4 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

May 13, 2015 6AM to May 14, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	2.7	1,900	1.4	28.4	16.9	On
EW-2002	0.8	3.2	828	6.1	27.9	16.9	On
EW-2003	0.6	2.1	995	7.6	26.8	16.9	On
EW-2004	0.5	4.1	510	6.7	25.0	16.9	On
EW-2005	0.4	2.7	435	7.0	23.1	16.9	On
EW-2006	0.9	4.5	930	7.4	20.3	16.9	On
EW-2007	1.7	5.5	1,778	7.6	17.2	16.9	On
EW-2008	0.6	3.3	894	2.5	18.7	23.9	On
EW-2009	1.0	2.7	1,495	3.4	18.8	23.9	On
EW-2010	0.3	0.6	259	6.1	18.0	14.6	On
EW-2011	0.2	0.7	317	8.9	16.6	19.3	On
EW-2012	0.0	5.2	140	11.0	13.9	8.1	Off
EW-2013	0.0	0.4	57	17.1	13.8	3.3	Off
EW-2014	0.9	1.5	1,257	13.2	17.6	24.0	On
EW-2015	0.4	0.6	496	12.2	13.8	22.4	On
EW-2016	0.6	0.9	690	10.7	---	20.9	On
EW-2017	1.1	1.3	1,528	12.7	---	24.0	On
EW-2018	0.6	1.2	812	11.6	---	24.0	On
EW-2019	0.3	0.5	209	12.0	---	11.8	On
EW-2020	0.4	0.5	350	10.3	---	17.3	On
EW-2021	0.0	0.3	129	17.5	---	7.5	Off
EW-2022	0.4	0.5	450	11.9	---	21.0	On
EW-2023	0.4	0.6	414	11.8	---	20.9	On
EW-2024	0.3	0.5	249	9.9	---	14.1	On
EW-2025	0.6	1.3	868	9.8	---	24.0	On
EW-2026	0.7	1.5	1,019	10.8	---	24.0	On
EW-2027	0.7	1.6	1,005	9.0	---	24.0	On
EW-2028	0.7	1.8	1,042	9.3	---	24.0	On
EW-2029	0.8	1.8	1,136	9.6	---	24.0	On
EW-2030	1.4	2.1	1,951	10.2	---	24.0	On
EW-2031	1.2	2.0	1,783	11.1	---	24.0	On
EW-2032	0.5	1.2	678	9.5	---	24.0	On
EW-2033	0.5	1.0	663	9.5	---	24.0	On
EW-2034	0.6	1.1	881	10.0	20.1	24.0	On
EW-2035	0.0	0.0	0	20.1	0.1	0.0	Off
EW-2036	0.4	0.6	496	14.4	29.7	23.9	On
EW-2037	1.0	5.0	1,371	4.0	33.8	23.9	On
EW-2101	18.7	20.0	18,375	16.5	70.7	16.9	On
EW-2102	16.7	17.9	16,428	16.6	71.8	16.9	On
EW-2103	5.1	11.0	7,306	16.3	36.3	23.9	On
EW-2104	47.7	49.1	68,527	11.6	60.7	23.9	On
EW-3001	0.0	0.0	0	1.6	13.8	0.0	Off
EW-3002	0.0	0.5	111	3.0	12.7	5.3	Off
EW-3003	0.0	0.0	0	3.8	12.7	0.0	Off

Daily Log

May 13, 2015 6AM to May 14, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.6	---	0.0	Off
EW-3005	2.0	6.2	2,743	-3.1	---	23.9	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.0	5.7	2,843	-3.6	---	23.9	On
EW-3008	0.5	3.1	724	-0.9	---	23.9	On
EW-3009	0.9	4.3	1,249	-2.0	---	23.9	On
EW-3010	1.3	5.6	1,792	-2.2	---	23.9	On
EW-3011	0.0	0.9	91	1.6	18.7	3.9	Off
EW-3012	0.6	3.8	861	-5.2	23.6	23.9	On
EW-3013	1.1	5.5	1,569	-6.5	31.8	23.9	On
EW-3014	0.0	0.7	162	-4.2	38.6	9.5	Off
EW-3015	1.3	5.7	1,976	-6.3	46.1	23.9	On
EW-3016	0.9	2.8	825	-3.8	61.5	16.9	On
EW-3017	0.4	2.5	253	-6.1	69.3	12.7	On
EW-3018	0.0	0.4	66	-10.1	69.1	3.9	Off
EW-3019	0.6	1.7	583	4.0	69.8	16.9	On
EW-3020	4.3	6.7	4,369	-1.9	28.3	16.9	On
EW-3021	0.4	1.8	484	0.1	27.3	23.9	On
EW-3022	0.9	4.5	1,209	-2.5	34.8	23.9	On
EW-3023	2.5	3.2	3,339	-0.8	20.5	22.4	On
EW-3024	0.5	0.7	585	1.2	---	23.1	On
EW-3025	2.1	2.5	2,975	-0.5	37.0	23.9	On
EW-3026	2.6	5.1	3,635	-2.9	37.7	23.9	On
EW-3027	0.0	0.0	0	0.5	---	0.0	Off
EW-4001	2.9	3.3	4,112	-16.3	30.3	23.9	On
EW-4002	2.4	6.3	3,417	-47.2	14.1	23.9	On
EW-4003	1.9	7.4	2,749	-28.6	---	23.9	On
EW-4004	1.5	2.0	2,404	-14.1	12.8	23.9	On
EW-4005	1.9	2.3	2,736	-7.8	---	23.9	On
EW-4006	1.6	4.7	2,229	-51.0	32.0	23.9	On
EW-4007	1.1	1.2	1,480	-4.8	35.8	23.9	On
EW-4008	2.9	3.7	4,195	-17.6	37.0	23.9	On
EW-4009	0.0	0.0	0	0.0	32.4	0.0	Off
EW-4010	2.3	2.4	3,294	-7.4	43.3	23.9	On
EW-4011	2.1	2.6	2,971	-19.6	43.0	23.9	On
EW-5001	1.9	2.3	2,829	-19.3	---	23.9	On
EW-5002	0.0	0.0	0	-1.3	0.5	0.0	Off
EW Totals	**158.9**		**205,515**				

	Value	Total (KGal)	Peak Flow
FIT-100	158 GPM	206.3	174 GPM
FIT-500	197 GPM	185.9	260 GPM
Effluent Temp	96.3 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

May 13, 2015 6AM to May 14, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	5 GPM	0.0
RC-7003	FIT-665	5 GPM	21.6
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

May 13, 2015 6AM to May 14, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	31.5
Permeate Flow	FIT-642	0 GPM	22.4
Concentrate Flow	FIT-643	0 GPM	8.3

Inlet Conductivity	CIT-630	1,066.0 µS
Outlet Conductivity	CIT-642	204.9 µS
Hours Run		5.3 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	94.8 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

May 14, 2015 6AM to May 15, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	3.1	2,537	1.4	30.0	22.8	On
EW-2002	0.8	3.3	1,088	6.3	29.5	22.8	On
EW-2003	1.1	7.4	1,410	5.5	28.5	22.7	On
EW-2004	0.5	4.1	668	6.8	26.4	22.8	On
EW-2005	0.4	3.1	565	7.1	24.4	22.8	On
EW-2006	0.9	4.5	1,196	7.4	21.3	22.8	On
EW-2007	1.7	5.4	2,339	7.6	18.0	22.8	On
EW-2008	0.7	4.5	872	2.5	19.4	22.7	On
EW-2009	1.1	2.6	1,444	3.2	19.5	22.7	On
EW-2010	0.0	0.8	257	6.0	18.6	14.3	Off
EW-2011	0.3	0.7	311	8.9	17.2	20.0	On
EW-2012	0.0	0.5	137	11.3	14.5	7.8	Off
EW-2013	0.0	0.5	59	17.3	14.4	3.3	Off
EW-2014	0.9	5.5	1,207	13.1	18.4	22.7	On
EW-2015	0.4	2.1	471	12.2	14.3	21.0	On
EW-2016	0.6	0.7	660	10.7	---	19.9	On
EW-2017	1.1	4.2	1,491	12.7	---	22.8	On
EW-2018	0.6	7.7	785	11.6	---	22.8	On
EW-2019	0.3	0.5	194	13.3	---	10.8	On
EW-2020	0.3	2.6	340	11.9	---	16.6	On
EW-2021	0.3	0.3	122	19.7	---	7.1	On
EW-2022	0.4	2.6	432	12.3	---	19.6	On
EW-2023	0.4	1.6	384	11.2	---	19.4	On
EW-2024	0.4	2.3	241	9.7	---	13.1	On
EW-2025	0.6	7.5	844	9.8	---	22.8	On
EW-2026	0.7	7.5	997	10.8	---	22.8	On
EW-2027	0.7	7.6	972	9.0	---	22.8	On
EW-2028	0.7	7.5	1,005	9.3	---	22.8	On
EW-2029	0.8	7.6	1,094	9.6	---	22.8	On
EW-2030	1.4	7.4	1,876	10.2	---	22.8	On
EW-2031	1.3	7.6	1,724	11.1	---	22.8	On
EW-2032	0.5	7.5	653	9.5	---	22.8	On
EW-2033	0.5	3.8	640	9.5	---	22.8	On
EW-2034	0.6	2.4	857	10.1	21.0	22.8	On
EW-2035	0.0	0.0	0	20.1	0.1	0.0	Off
EW-2036	0.3	3.5	481	16.9	30.2	22.7	On
EW-2037	1.0	6.1	1,330	4.0	34.3	22.7	On
EW-2101	18.5	20.9	25,250	16.4	70.7	22.8	On
EW-2102	16.8	18.1	22,820	16.4	72.3	22.7	On
EW-2103	5.1	5.4	6,926	16.2	36.7	22.7	On
EW-2104	47.7	49.8	65,369	11.5	60.2	22.7	On
EW-3001	0.0	0.6	3	1.6	14.4	0.1	Off
EW-3002	0.0	0.6	113	2.9	13.2	4.9	Off
EW-3003	0.0	2.6	6	3.8	13.5	0.3	Off

Daily Log

May 14, 2015 6AM to May 15, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	2.0	12	1.5	---	0.4	Off
EW-3005	2.1	6.4	2,810	-3.1	---	22.6	On
EW-3006	0.0	0.4	6	1.4	---	0.3	Off
EW-3007	2.0	6.1	2,758	-3.5	---	22.6	On
EW-3008	0.6	7.3	741	-0.9	---	22.6	On
EW-3009	1.0	7.0	1,252	-2.0	---	22.6	On
EW-3010	1.5	6.3	1,827	-2.1	---	22.6	On
EW-3011	0.4	0.7	189	0.8	19.7	7.9	On
EW-3012	0.7	5.8	852	-4.9	24.9	22.6	On
EW-3013	1.2	5.7	1,538	-6.2	33.2	22.6	On
EW-3014	0.0	0.5	166	-4.7	39.8	9.6	Off
EW-3015	1.3	4.9	1,829	-5.9	47.1	22.6	On
EW-3016	0.8	2.2	1,148	-3.8	62.1	22.6	On
EW-3017	0.0	0.6	353	-3.8	69.3	17.2	Off
EW-3018	0.0	0.5	82	-8.7	69.0	4.6	Off
EW-3019	0.7	1.8	938	3.1	69.9	22.6	On
EW-3020	4.2	6.9	5,768	-1.9	29.9	22.6	On
EW-3021	0.4	5.6	558	0.1	28.0	22.6	On
EW-3022	0.9	5.0	1,217	-2.5	35.6	22.6	On
EW-3023	2.6	3.0	2,794	0.5	21.5	18.5	On
EW-3024	0.4	0.5	544	1.8	---	21.6	On
EW-3025	2.1	2.5	2,863	-0.5	37.9	22.6	On
EW-3026	2.6	5.0	3,571	-2.9	38.6	22.6	On
EW-3027	0.0	0.0	0	0.5	---	0.3	Off
EW-4001	2.8	3.2	3,857	-16.0	30.7	22.5	On
EW-4002	2.4	6.9	3,291	-47.2	14.6	22.5	On
EW-4003	1.9	9.7	2,567	-28.9	---	22.5	On
EW-4004	1.5	1.7	2,055	-14.2	13.5	22.5	On
EW-4005	1.9	2.0	2,542	-7.7	---	22.5	On
EW-4006	1.6	5.7	2,183	-50.9	32.8	22.5	On
EW-4007	1.1	1.1	1,463	-4.9	36.6	22.5	On
EW-4008	2.9	3.0	3,914	-18.5	37.5	22.5	On
EW-4009	0.7	1.2	793	-32.9	34.3	18.0	On
EW-4010	2.3	2.3	3,083	-7.3	43.8	22.5	On
EW-4011	2.0	2.1	2,762	-19.5	43.5	22.5	On
EW-5001	1.9	2.0	2,556	-19.2	---	22.5	On
EW-5002	0.0	0.0	0	-1.1	0.5	0.0	Off
EW Totals	**160.9**		**217,053**				

	Value	Total (KGal)	Peak Flow
FIT-100	160 GPM	215.7	200 GPM
FIT-500	55 GPM	180.4	291 GPM
Effluent Temp	95.4 °F		
Effluent pH	6.6		

Recharge and Injection Daily Report

May 14, 2015 6AM to May 15, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	33 GPM	0.0
RC-7003	FIT-665	33 GPM	30.8
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

May 14, 2015 6AM to May 15, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	96 GPM	48.2
Permeate Flow	FIT-642	70 GPM	34.5
Concentrate Flow	FIT-643	25 GPM	12.7

Inlet Conductivity	CIT-630	1,010.4 µS
Outlet Conductivity	CIT-642	33.3 µS
Hours Run		7.0 hrs
Recharge Tank pH	AIT-660A	5.2
Recharge Tank Temp	TIT-660C	95.6 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

May 16, 2015 6AM to May 17, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	3.0	2,610	1.4	30.5	23.4	On
EW-2002	0.8	3.4	1,125	6.2	30.0	23.4	On
EW-2003	1.1	7.2	1,602	5.3	28.9	23.4	On
EW-2004	0.5	4.0	677	6.6	26.9	23.5	On
EW-2005	0.4	2.9	585	6.9	24.9	23.4	On
EW-2006	0.9	4.6	1,240	7.3	21.8	23.4	On
EW-2007	1.7	5.4	2,431	7.5	18.6	23.5	On
EW-2008	0.6	4.6	900	2.6	20.0	23.4	On
EW-2009	1.1	2.7	1,491	3.3	20.1	23.3	On
EW-2010	0.3	0.6	261	5.6	19.3	14.6	On
EW-2011	0.2	0.5	319	9.5	17.9	20.3	On
EW-2012	0.3	0.5	140	12.4	14.8	7.9	On
EW-2013	0.0	0.5	70	15.8	14.8	3.9	Off
EW-2014	0.9	5.4	1,252	13.0	17.3	23.3	On
EW-2015	0.3	0.7	480	13.8	14.1	21.1	On
EW-2016	0.5	0.8	673	12.1	---	20.3	On
EW-2017	1.1	4.1	1,545	12.6	---	23.4	On
EW-2018	0.5	7.5	795	11.7	---	23.4	On
EW-2019	0.0	0.3	206	12.9	---	11.8	Off
EW-2020	0.0	0.6	349	10.6	---	16.9	Off
EW-2021	0.0	0.7	137	19.1	---	6.9	Off
EW-2022	0.3	0.6	443	12.9	---	20.4	On
EW-2023	0.0	0.4	413	12.6	---	21.0	Off
EW-2024	0.3	0.6	247	9.6	---	13.6	On
EW-2025	0.6	7.2	870	9.8	---	23.4	On
EW-2026	0.7	7.4	1,004	10.9	---	23.4	On
EW-2027	0.7	7.4	1,002	9.1	---	23.4	On
EW-2028	0.7	7.3	1,034	9.4	---	23.4	On
EW-2029	0.8	7.4	1,128	9.7	---	23.4	On
EW-2030	1.4	7.3	1,946	10.2	---	23.4	On
EW-2031	1.3	7.4	1,799	11.1	---	23.4	On
EW-2032	0.4	7.2	679	9.6	---	23.4	On
EW-2033	0.4	3.6	657	9.5	---	23.4	On
EW-2034	0.5	2.1	890	10.0	21.3	23.5	On
EW-2035	0.0	0.0	0	20.1	0.1	0.0	Off
EW-2036	0.5	4.3	779	13.1	28.2	23.4	On
EW-2037	1.0	6.1	1,383	3.8	31.4	23.4	On
EW-2101	17.8	19.6	25,252	16.3	70.6	23.4	On
EW-2102	16.3	17.7	23,217	16.3	72.9	23.4	On
EW-2103	5.2	6.1	7,121	16.2	32.0	23.4	On
EW-2104	40.1	40.3	56,055	12.0	48.8	23.4	On
EW-3001	0.0	0.0	0	1.5	14.8	0.0	Off
EW-3002	0.0	0.5	65	2.9	13.5	2.9	Off
EW-3003	0.0	0.5	1	3.8	13.7	0.1	Off

Daily Log

May 16, 2015 6AM to May 17, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	1.6	2	1.4	---	0.5	Off
EW-3005	2.1	6.4	2,951	-3.1	---	23.3	On
EW-3006	0.0	0.5	3	1.4	---	0.2	Off
EW-3007	2.0	6.0	2,803	-3.7	---	23.3	On
EW-3008	0.5	7.2	777	-0.8	---	23.3	On
EW-3009	0.9	7.0	1,295	-1.9	---	23.3	On
EW-3010	1.4	6.2	1,912	-2.1	---	23.3	On
EW-3011	0.4	1.0	239	1.4	20.1	10.3	On
EW-3012	0.7	5.7	870	-4.8	25.2	23.3	On
EW-3013	0.9	5.3	1,604	-6.2	33.6	23.3	On
EW-3014	0.0	0.5	161	-4.1	40.3	9.2	Off
EW-3015	1.2	4.6	1,863	-6.1	47.8	23.3	On
EW-3016	0.8	2.2	1,172	-4.0	62.1	23.3	On
EW-3017	0.3	1.3	349	-2.6	0.0	16.7	On
EW-3018	0.0	0.5	80	-8.5	69.1	4.0	Off
EW-3019	0.7	1.8	1,066	3.1	69.9	23.3	On
EW-3020	4.2	6.8	5,885	-1.9	30.3	23.3	On
EW-3021	0.4	5.7	582	0.0	26.3	23.3	On
EW-3022	0.9	5.1	1,245	-2.6	33.8	23.3	On
EW-3023	2.7	3.0	2,623	2.9	22.0	17.4	On
EW-3024	0.4	0.5	533	1.3	---	21.8	On
EW-3025	2.1	2.7	2,883	-0.5	36.0	23.3	On
EW-3026	2.6	5.1	3,674	-2.9	36.8	23.3	On
EW-3027	0.0	0.9	44	0.4	---	1.6	Off
EW-4001	3.1	3.2	4,138	-17.8	28.8	23.1	On
EW-4002	2.3	6.7	3,352	-46.9	14.9	23.1	On
EW-4003	2.0	8.3	2,682	-30.0	---	23.1	On
EW-4004	1.6	1.7	2,149	-15.4	14.1	23.1	On
EW-4005	1.9	2.0	2,649	-8.7	---	23.1	On
EW-4006	1.6	5.2	2,242	-51.1	31.1	23.1	On
EW-4007	1.1	1.1	1,499	-5.2	34.9	23.1	On
EW-4008	2.9	4.0	4,101	-18.7	32.8	23.2	On
EW-4009	0.7	0.9	1,112	-19.0	34.5	23.1	On
EW-4010	2.4	2.5	3,275	-7.4	41.3	23.2	On
EW-4011	2.1	2.5	2,921	-19.7	41.0	23.2	On
EW-5001	2.0	2.0	2,668	-20.2	---	23.1	On
EW-5002	0.0	0.0	0	-1.3	0.3	0.0	Off
EW Totals	**150.7**		**212,274**				

	Value	Total (KGal)	Peak Flow
FIT-100	150 GPM	211.2	186 GPM
FIT-500	201 GPM	192.6	257 GPM
Effluent Temp	96.6 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

May 16, 2015 6AM to May 17, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	33 GPM	0.0
RC-7003	FIT-665	33 GPM	19.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

May 16, 2015 6AM to May 17, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	30.4
Permeate Flow	FIT-642	0 GPM	21.9
Concentrate Flow	FIT-643	0 GPM	7.8

Inlet Conductivity	CIT-630	1,028.4 µS
Outlet Conductivity	CIT-642	33.9 µS
Hours Run		6.3 hrs
Recharge Tank pH	AIT-660A	5.3
Recharge Tank Temp	TIT-660C	96.4 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

May 17, 2015 6AM to May 18, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	2.1	2,656	1.8	29.9	24.0	On
EW-2002	0.8	2.6	1,151	6.3	29.5	24.0	On
EW-2003	1.2	3.5	1,618	5.6	28.4	24.0	On
EW-2004	0.5	2.0	683	6.9	26.2	24.0	On
EW-2005	0.4	1.9	594	7.2	24.1	24.0	On
EW-2006	1.0	3.3	1,296	7.5	21.0	24.0	On
EW-2007	1.9	4.7	2,493	7.6	17.6	24.0	On
EW-2008	0.6	3.7	935	2.7	19.3	24.0	On
EW-2009	1.1	2.7	1,585	3.2	19.4	24.0	On
EW-2010	0.3	0.7	281	5.4	18.5	15.6	On
EW-2011	0.3	0.4	335	8.2	17.1	21.0	On
EW-2012	0.3	0.5	153	11.6	13.5	8.6	On
EW-2013	0.0	0.7	99	17.3	13.4	5.3	Off
EW-2014	0.9	3.8	1,291	13.2	15.9	24.0	On
EW-2015	0.4	0.6	493	13.1	12.7	21.6	On
EW-2016	0.6	0.7	693	10.6	---	20.8	On
EW-2017	1.1	3.1	1,569	12.8	---	24.0	On
EW-2018	0.6	2.1	808	11.6	---	24.0	On
EW-2019	0.3	0.4	207	13.3	---	11.7	On
EW-2020	0.0	0.6	350	11.3	---	17.1	Off
EW-2021	0.0	0.6	141	18.2	---	7.3	Off
EW-2022	0.4	0.6	460	11.2	---	20.8	On
EW-2023	0.4	0.5	430	11.1	---	21.8	On
EW-2024	0.0	0.5	250	10.1	---	13.6	Off
EW-2025	0.6	2.3	883	9.8	---	24.0	On
EW-2026	0.7	2.3	1,017	10.8	---	24.0	On
EW-2027	0.7	2.6	1,019	9.0	---	24.0	On
EW-2028	0.7	2.7	1,053	9.3	---	24.0	On
EW-2029	0.8	2.6	1,142	9.6	---	24.0	On
EW-2030	1.4	4.0	1,978	10.2	---	24.0	On
EW-2031	1.3	4.1	1,844	11.1	---	24.0	On
EW-2032	0.5	1.3	689	9.5	---	24.0	On
EW-2033	0.5	1.6	663	9.5	---	24.0	On
EW-2034	0.7	1.8	922	10.1	19.6	24.0	On
EW-2035	0.0	0.0	0	20.3	0.1	0.0	Off
EW-2036	0.6	2.2	768	15.7	26.7	24.0	On
EW-2037	1.1	3.3	1,437	3.9	30.4	24.0	On
EW-2101	17.9	18.2	25,610	16.3	70.6	24.0	On
EW-2102	16.2	16.6	23,422	16.2	72.7	24.0	On
EW-2103	5.2	7.1	7,326	16.3	30.6	24.0	On
EW-2104	40.0	40.3	56,432	12.2	47.4	24.0	On
EW-3001	0.0	0.5	9	1.5	13.4	0.3	Off
EW-3002	0.0	0.6	96	3.0	12.1	4.3	Off
EW-3003	0.0	0.5	12	3.8	12.3	0.6	Off

Daily Log

May 17, 2015 6AM to May 18, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	1.1	3	1.5	---	1.3	Off
EW-3005	2.1	5.6	3,095	-3.1	---	24.0	On
EW-3006	0.0	0.1	0	1.4	---	0.0	Off
EW-3007	2.0	5.6	2,891	-3.5	---	24.0	On
EW-3008	0.6	2.1	811	-0.9	---	24.0	On
EW-3009	0.9	3.1	1,336	-2.0	---	24.0	On
EW-3010	1.4	4.3	1,982	-2.1	---	24.0	On
EW-3011	0.0	0.7	210	1.6	18.2	9.1	Off
EW-3012	0.6	2.4	874	-5.2	23.4	24.0	On
EW-3013	1.1	5.1	1,629	-6.5	32.3	24.0	On
EW-3014	0.4	0.5	171	-4.8	39.7	9.8	On
EW-3015	1.3	4.3	1,897	-6.0	47.5	24.0	On
EW-3016	0.8	2.0	1,187	-3.9	61.8	24.0	On
EW-3017	0.4	0.5	361	-6.3	0.0	17.6	On
EW-3018	0.0	0.5	81	-9.0	68.8	4.1	Off
EW-3019	0.7	1.1	1,075	3.4	69.6	24.0	On
EW-3020	4.2	6.2	6,025	-1.6	29.9	24.0	On
EW-3021	0.0	4.9	357	2.6	24.2	24.0	On
EW-3022	0.9	4.3	1,291	-2.3	31.4	24.0	On
EW-3023	0.0	3.0	2,809	1.7	19.8	18.7	Off
EW-3024	0.5	0.6	570	1.4	---	22.6	On
EW-3025	2.1	2.5	3,064	-0.3	33.5	24.0	On
EW-3026	2.6	4.5	3,773	-2.7	34.3	24.0	On
EW-3027	0.6	0.8	290	0.0	---	10.0	On
EW-4001	3.0	3.2	4,351	-17.9	27.3	24.0	On
EW-4002	2.3	6.0	3,410	-46.8	13.5	24.0	On
EW-4003	2.1	2.2	2,863	-31.7	---	24.0	On
EW-4004	1.8	1.9	2,362	-17.0	12.9	24.0	On
EW-4005	2.1	2.2	2,860	-10.9	---	24.0	On
EW-4006	1.6	3.8	2,250	-51.1	28.7	24.0	On
EW-4007	1.0	1.3	1,544	-4.7	32.4	24.0	On
EW-4008	2.8	3.4	4,271	-18.8	31.3	24.0	On
EW-4009	0.9	0.9	1,166	-18.9	33.1	24.0	On
EW-4010	2.3	2.4	3,356	-5.7	40.9	24.0	On
EW-4011	2.3	2.4	3,115	-20.0	40.6	24.0	On
EW-5001	2.1	2.2	2,867	-21.7	---	24.0	On
EW-5002	0.0	0.0	0	-1.4	0.2	0.0	Off
EW Totals	**151.1**		**217,090**				

	Value	Total (KGal)	Peak Flow
FIT-100	151 GPM	216.3	213 GPM
FIT-500	12 GPM	189.3	264 GPM
Effluent Temp	96.3 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

May 17, 2015 6AM to May 18, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	22.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

May 17, 2015 6AM to May 18, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	34.0
Permeate Flow	FIT-642	0 GPM	24.4
Concentrate Flow	FIT-643	0 GPM	8.9

Inlet Conductivity	CIT-630	1,009.0 µS
Outlet Conductivity	CIT-642	132.5 µS
Hours Run		5.9 hrs
Recharge Tank pH	AIT-660A	5.3
Recharge Tank Temp	TIT-660C	96.7 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

May 18, 2015 6AM to May 19, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	2.2	2,716	1.4	30.8	24.0	On
EW-2002	0.9	1.0	1,222	5.9	30.3	24.0	On
EW-2003	1.2	1.5	1,723	5.3	29.1	24.0	On
EW-2004	0.5	0.8	730	6.6	26.9	24.0	On
EW-2005	0.5	0.7	644	6.9	24.6	24.0	On
EW-2006	1.0	1.2	1,403	7.3	21.3	24.0	On
EW-2007	1.9	2.1	2,705	7.4	17.8	24.0	On
EW-2008	0.6	1.0	937	2.3	19.3	24.0	On
EW-2009	1.1	1.2	1,575	3.4	19.4	24.0	On
EW-2010	0.3	0.5	281	4.9	18.6	14.3	On
EW-2011	0.3	0.4	336	8.4	17.2	19.4	On
EW-2012	0.0	0.5	149	12.9	12.3	8.0	Off
EW-2013	0.0	0.5	142	17.0	12.2	7.8	Off
EW-2014	0.9	1.3	1,307	13.2	11.4	24.0	On
EW-2015	0.4	0.6	495	11.9	10.7	21.1	On
EW-2016	0.0	0.8	696	11.8	---	20.3	Off
EW-2017	1.1	1.5	1,601	12.5	---	24.0	On
EW-2018	0.6	1.7	814	11.7	---	24.0	On
EW-2019	0.3	0.5	211	12.5	---	11.5	On
EW-2020	0.3	0.6	353	12.0	---	16.7	On
EW-2021	0.0	0.6	140	19.1	---	7.1	Off
EW-2022	0.4	0.6	460	11.1	---	20.4	On
EW-2023	0.0	0.5	411	13.0	---	18.6	On
EW-2024	0.3	0.6	249	10.5	---	13.0	On
EW-2025	0.6	1.7	891	9.9	---	24.0	On
EW-2026	0.7	1.8	1,025	10.9	---	24.0	On
EW-2027	0.7	1.7	1,026	9.1	---	24.0	On
EW-2028	0.7	1.7	1,061	9.4	---	24.0	On
EW-2029	0.8	1.7	1,153	9.7	---	24.0	On
EW-2030	1.4	2.2	2,007	10.2	---	24.0	On
EW-2031	1.3	2.1	1,870	11.1	---	24.0	On
EW-2032	0.5	1.5	699	9.6	---	24.0	On
EW-2033	0.4	1.5	673	9.6	---	24.0	On
EW-2034	0.6	0.9	940	10.0	16.9	24.0	On
EW-2035	0.0	0.0	0	20.4	0.1	0.0	Off
EW-2036	0.7	0.9	987	13.4	18.1	24.0	On
EW-2037	1.0	2.1	1,502	3.8	19.6	24.0	On
EW-2101	12.0	18.8	18,050	17.0	43.4	24.0	On
EW-2102	12.1	16.4	17,884	17.2	45.4	24.0	On
EW-2103	5.1	10.4	7,261	16.6	15.0	24.0	On
EW-2104	5.1	40.0	11,436	14.4	14.2	24.0	On
EW-3001	0.0	0.0	0	1.5	12.3	0.0	Off
EW-3002	0.0	0.6	25	2.9	11.1	1.2	Off
EW-3003	0.0	0.0	0	3.8	11.3	0.0	Off

Daily Log

May 18, 2015 6AM to May 19, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	2.1	2.5	2,986	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.0	2.4	2,859	-3.6	---	24.0	On
EW-3008	0.5	1.6	782	-0.8	---	24.0	On
EW-3009	0.9	1.7	1,301	-1.9	---	24.0	On
EW-3010	1.3	1.9	1,939	-2.1	---	24.0	On
EW-3011	0.4	0.8	277	1.3	15.6	11.9	On
EW-3012	0.7	1.2	887	-4.8	18.4	24.0	On
EW-3013	1.0	1.5	1,623	-6.2	23.7	24.0	On
EW-3014	0.3	0.5	160	-3.9	27.7	8.6	On
EW-3015	1.3	2.1	1,893	-6.1	31.7	24.0	On
EW-3016	0.8	1.6	1,197	-4.0	39.5	24.0	On
EW-3017	0.0	1.3	356	-4.2	0.0	16.3	Off
EW-3018	0.0	1.1	81	-10.3	42.6	4.2	Off
EW-3019	0.9	1.6	1,227	1.6	43.4	24.0	On
EW-3020	4.3	4.4	6,072	-1.9	30.7	24.0	On
EW-3021	0.0	0.2	0	2.9	17.6	1.0	Off
EW-3022	0.9	1.4	1,264	-2.6	25.2	24.0	On
EW-3023	2.6	3.1	2,621	1.9	16.8	17.4	On
EW-3024	0.4	0.7	599	1.1	---	23.6	On
EW-3025	2.2	2.4	3,052	-0.5	27.4	24.0	On
EW-3026	2.6	3.0	3,730	-2.9	28.2	24.0	On
EW-3027	0.6	0.9	683	0.0	---	24.0	On
EW-4001	3.2	3.4	4,429	-19.0	18.6	24.0	On
EW-4002	2.3	2.9	3,373	-47.1	12.4	24.0	On
EW-4003	2.2	2.3	2,945	-33.2	---	24.0	On
EW-4004	1.7	1.9	2,381	-17.0	12.9	24.0	On
EW-4005	2.2	2.3	2,953	-11.8	---	24.0	On
EW-4006	1.5	2.1	2,221	-51.2	22.3	24.0	On
EW-4007	1.1	1.2	1,467	-5.3	26.3	24.0	On
EW-4008	3.2	3.6	4,375	-20.8	16.0	24.0	On
EW-4009	0.7	1.1	1,166	-19.3	24.9	24.0	On
EW-4010	2.3	2.4	3,354	-5.6	30.4	24.0	On
EW-4011	2.3	2.5	3,279	-22.2	30.2	24.0	On
EW-5001	2.2	2.3	2,952	-22.7	---	24.0	On
EW-5002	0.0	0.0	0	-1.6	0.4	0.0	Off
EW Totals	**108.9**		**160,272**				

	Value	Total (KGal)	Peak Flow
FIT-100	109 GPM	159.7	156 GPM
FIT-500	0 GPM	149.5	260 GPM
Effluent Temp	97.2 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

May 18, 2015 6AM to May 19, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	32 GPM	0.0
RC-7003	FIT-665	33 GPM	19.7
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

May 18, 2015 6AM to May 19, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	9 GPM	27.6
Permeate Flow	FIT-642	0 GPM	19.8
Concentrate Flow	FIT-643	0 GPM	7.2

Inlet Conductivity	CIT-630	1,060.5 µS
Outlet Conductivity	CIT-642	510.4 µS
Hours Run		4.5 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	96.9 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

May 19, 2015 6AM to May 20, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	2.0	2,710	1.7	30.9	24.0	On
EW-2002	0.8	1.0	1,224	6.2	30.5	24.0	On
EW-2003	1.2	1.6	1,739	5.5	29.3	24.0	On
EW-2004	0.5	0.8	738	6.8	27.0	24.0	On
EW-2005	0.5	0.8	663	7.1	24.8	24.0	On
EW-2006	1.0	1.3	1,425	7.5	21.5	24.0	On
EW-2007	1.9	2.2	2,739	7.5	17.9	24.0	On
EW-2008	0.6	1.0	930	2.5	19.3	24.0	On
EW-2009	1.1	1.2	1,561	3.3	19.5	24.0	On
EW-2010	0.3	0.6	274	5.5	18.6	15.2	On
EW-2011	0.2	0.4	338	8.5	17.2	21.1	On
EW-2012	0.0	0.5	156	11.8	13.6	8.9	Off
EW-2013	0.0	0.6	150	16.9	13.6	8.1	Off
EW-2014	0.9	1.4	1,376	13.2	17.4	24.0	On
EW-2015	0.4	0.6	507	13.0	13.6	22.2	On
EW-2016	0.6	0.9	711	10.5	---	21.2	On
EW-2017	1.1	1.4	1,608	12.6	---	24.0	On
EW-2018	0.6	1.6	826	11.6	---	24.0	On
EW-2019	0.0	0.5	214	13.2	---	11.9	Off
EW-2020	0.0	0.7	361	12.0	---	17.8	Off
EW-2021	0.0	0.6	146	17.8	---	7.4	Off
EW-2022	0.4	0.7	464	12.0	---	20.8	On
EW-2023	0.3	0.5	438	11.8	---	21.8	On
EW-2024	0.3	0.6	252	10.6	---	13.8	On
EW-2025	0.6	1.5	906	9.8	---	24.0	On
EW-2026	0.7	1.6	1,039	10.8	---	24.0	On
EW-2027	0.7	1.6	1,037	9.0	---	24.0	On
EW-2028	0.8	1.6	1,076	9.3	---	24.0	On
EW-2029	0.8	1.7	1,165	9.6	---	24.0	On
EW-2030	1.4	2.1	2,023	10.3	---	24.0	On
EW-2031	1.3	2.0	1,875	11.2	---	24.0	On
EW-2032	0.5	1.5	702	9.5	---	24.0	On
EW-2033	0.5	1.3	683	9.5	---	24.0	On
EW-2034	0.7	1.0	938	10.0	20.5	24.0	On
EW-2035	0.0	0.0	0	20.5	0.1	0.0	Off
EW-2036	0.7	0.9	989	13.9	29.9	24.0	On
EW-2037	1.0	2.2	1,494	3.9	33.4	24.0	On
EW-2101	17.4	18.7	22,539	16.7	69.4	24.0	On
EW-2102	16.0	17.6	21,111	16.6	72.6	24.0	On
EW-2103	5.2	45.3	7,303	16.6	35.9	24.0	On
EW-2104	47.7	48.3	52,497	12.5	59.8	24.0	On
EW-3001	0.0	0.0	0	1.5	13.6	0.0	Off
EW-3002	0.0	0.6	13	2.9	12.4	0.6	Off
EW-3003	0.0	0.0	0	3.8	12.7	0.0	Off

Daily Log

May 19, 2015 6AM to May 20, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.4	---	0.0	Off
EW-3005	2.0	2.5	2,893	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.0	2.5	2,840	-3.6	---	24.0	On
EW-3008	0.5	1.6	757	-0.9	---	24.0	On
EW-3009	0.9	1.7	1,265	-1.9	---	24.0	On
EW-3010	1.3	1.9	1,866	-2.1	---	24.0	On
EW-3011	0.0	0.7	113	1.6	19.1	5.3	Off
EW-3012	0.6	2.1	855	-5.0	24.3	24.0	On
EW-3013	1.1	2.7	1,606	-6.2	32.8	24.0	On
EW-3014	0.0	0.6	162	-5.1	40.1	9.6	Off
EW-3015	1.3	5.6	1,888	-6.1	48.0	24.0	On
EW-3016	0.9	2.9	1,204	-3.8	61.5	24.0	On
EW-3017	0.3	1.3	362	-5.6	68.1	17.9	On
EW-3018	0.0	1.2	78	-8.6	67.6	3.9	Off
EW-3019	0.5	1.6	1,009	7.8	68.4	24.0	On
EW-3020	4.3	4.4	6,141	-1.5	30.8	24.0	On
EW-3021	0.5	4.0	423	0.1	27.1	15.9	On
EW-3022	0.9	1.4	1,243	-2.5	34.0	24.0	On
EW-3023	2.4	3.2	3,254	-0.5	21.0	22.8	On
EW-3024	0.4	0.7	588	1.3	---	23.2	On
EW-3025	2.1	2.5	2,984	-0.3	36.0	24.0	On
EW-3026	2.5	3.0	3,686	-2.6	36.8	24.0	On
EW-3027	0.6	0.9	706	-0.1	---	24.0	On
EW-4001	2.9	3.4	4,314	-17.1	30.4	24.0	On
EW-4002	2.3	2.8	3,357	-47.2	13.8	24.0	On
EW-4003	2.0	2.3	2,876	-31.4	---	24.0	On
EW-4004	1.6	1.9	2,290	-15.2	13.1	24.0	On
EW-4005	2.1	2.2	2,916	-10.7	---	24.0	On
EW-4006	1.5	2.2	2,202	-51.0	31.4	24.0	On
EW-4007	1.0	1.3	1,446	-4.8	35.0	24.0	On
EW-4008	2.9	3.8	4,228	-19.5	36.7	24.0	On
EW-4009	0.8	1.2	1,140	-18.8	33.6	24.0	On
EW-4010	2.1	2.3	3,057	-4.8	42.6	23.8	On
EW-4011	2.1	2.4	3,104	-19.6	42.5	23.8	On
EW-5001	2.0	2.3	2,903	-21.7	---	24.0	On
EW-5002	0.0	0.0	0	-1.7	0.5	0.0	Off
EW Totals	**159.1**		**208,695**				

	Value	Total (KGal)	Peak Flow
FIT-100	159 GPM	208.4	164 GPM
FIT-500	196 GPM	184.3	262 GPM
Effluent Temp	96.5 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

May 19, 2015 6AM to May 20, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	22.6
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

May 19, 2015 6AM to May 20, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	36.6
Permeate Flow	FIT-642	0 GPM	26.2
Concentrate Flow	FIT-643	0 GPM	9.7

Inlet Conductivity	CIT-630	1,027.8 µS
Outlet Conductivity	CIT-642	103.0 µS
Hours Run		5.5 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	96.7 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

May 20, 2015 6AM to May 21, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.8	1.9	2,676	1.7	31.4	24.0	On
EW-2002	0.8	0.9	1,205	6.1	30.9	24.0	On
EW-2003	1.2	1.3	1,736	5.6	29.7	24.0	On
EW-2004	0.5	0.5	738	6.8	27.5	24.0	On
EW-2005	0.4	0.5	668	7.2	25.2	24.0	On
EW-2006	0.9	1.0	1,387	7.7	22.0	24.0	On
EW-2007	1.8	1.9	2,740	7.7	18.5	24.0	On
EW-2008	0.6	0.7	924	2.7	19.8	24.0	On
EW-2009	1.1	1.1	1,547	3.3	19.9	24.0	On
EW-2010	0.3	0.4	272	4.8	19.2	15.3	On
EW-2011	0.2	0.4	338	9.0	17.9	21.1	On
EW-2012	0.0	0.4	156	11.7	14.7	8.8	Off
EW-2013	0.3	0.4	148	15.8	14.7	8.2	On
EW-2014	0.9	1.0	1,347	13.1	18.0	24.0	On
EW-2015	0.3	0.5	513	13.1	14.3	22.2	On
EW-2016	0.5	0.7	716	10.1	---	20.8	On
EW-2017	1.1	1.2	1,625	12.8	---	24.0	On
EW-2018	0.4	0.8	831	12.0	---	24.0	On
EW-2019	0.3	0.3	217	12.8	---	12.1	On
EW-2020	0.0	0.5	363	12.2	---	17.4	On
EW-2021	0.0	0.5	145	19.7	---	7.2	Off
EW-2022	0.3	0.5	465	11.9	---	20.3	On
EW-2023	0.3	0.4	446	11.7	---	22.4	On
EW-2024	0.3	0.4	253	10.2	---	13.6	On
EW-2025	0.4	0.9	909	10.2	---	24.0	On
EW-2026	0.5	0.9	1,041	11.1	---	24.0	On
EW-2027	0.7	1.0	1,039	9.4	---	24.0	On
EW-2028	0.6	1.0	1,079	9.7	---	24.0	On
EW-2029	0.7	1.0	1,167	10.0	---	24.0	On
EW-2030	1.3	1.5	2,020	10.4	---	24.0	On
EW-2031	1.2	1.4	1,864	11.3	---	24.0	On
EW-2032	0.5	0.8	693	9.9	---	24.0	On
EW-2033	0.3	0.7	686	9.8	---	24.0	On
EW-2034	0.6	0.7	929	10.0	21.4	24.0	On
EW-2035	0.0	0.0	0	20.5	0.1	0.0	Off
EW-2036	0.7	0.8	1,026	13.1	30.4	24.0	On
EW-2037	1.0	1.1	1,483	4.0	33.3	24.0	On
EW-2101	17.1	17.7	24,837	16.8	69.3	24.0	On
EW-2102	16.1	16.3	23,043	16.8	72.5	24.0	On
EW-2103	4.8	5.2	7,341	16.7	36.1	24.0	On
EW-2104	47.6	48.0	68,539	12.2	60.4	24.0	On
EW-3001	0.0	0.0	0	1.5	14.6	0.0	Off
EW-3002	0.0	0.0	0	2.9	13.4	0.0	Off
EW-3003	0.0	0.0	0	3.8	13.6	0.0	Off

Daily Log

May 20, 2015 6AM to May 21, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.4	---	0.0	Off
EW-3005	1.9	2.0	2,824	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	1.9	2.0	2,808	-3.5	---	24.0	On
EW-3008	0.5	0.8	734	-0.5	---	24.0	On
EW-3009	0.7	1.0	1,242	-1.7	---	24.0	On
EW-3010	1.2	1.4	1,821	-2.0	---	24.0	On
EW-3011	0.0	0.8	82	1.4	20.1	3.9	Off
EW-3012	0.5	0.8	848	-5.0	25.2	24.0	On
EW-3013	1.1	1.3	1,604	-6.4	33.6	24.0	On
EW-3014	0.0	0.4	163	-3.8	40.8	9.8	Off
EW-3015	1.3	1.4	1,882	-6.2	48.5	24.0	On
EW-3016	0.8	0.9	1,209	-4.0	61.6	24.0	On
EW-3017	0.3	0.5	359	-3.0	68.1	18.0	On
EW-3018	0.0	0.5	81	-9.3	67.8	4.0	Off
EW-3019	0.5	0.5	663	7.9	68.7	24.0	On
EW-3020	4.2	4.3	6,123	-1.5	31.2	24.0	On
EW-3021	0.4	0.5	652	0.2	27.4	24.0	On
EW-3022	0.8	0.9	1,247	-2.5	34.1	24.0	On
EW-3023	2.3	2.4	3,394	-0.6	22.0	24.0	On
EW-3024	0.3	0.5	595	1.3	---	23.1	On
EW-3025	2.1	2.1	2,963	-0.2	36.1	24.0	On
EW-3026	2.5	2.6	3,669	-2.7	36.9	24.0	On
EW-3027	0.2	0.6	737	0.1	---	24.0	On
EW-4001	2.9	2.9	4,138	-17.1	30.8	24.0	On
EW-4002	2.2	2.5	3,353	-47.1	14.8	24.0	On
EW-4003	1.9	2.1	2,895	-31.2	---	24.0	On
EW-4004	1.4	1.6	2,220	-15.1	13.8	24.0	On
EW-4005	1.9	2.1	2,936	-10.7	---	24.0	On
EW-4006	1.5	1.5	2,189	-51.0	31.5	24.0	On
EW-4007	1.0	1.0	1,409	-4.8	35.1	24.0	On
EW-4008	2.9	3.0	4,220	-19.6	37.0	24.0	On
EW-4009	0.8	0.9	1,143	-19.8	34.4	23.8	On
EW-4010	1.9	2.1	2,832	-4.2	41.8	24.0	On
EW-4011	2.1	2.2	3,009	-20.5	41.8	24.0	On
EW-5001	1.9	2.1	2,907	-21.6	---	24.0	On
EW-5002	0.0	0.0	0	-1.7	0.5	0.0	Off
EW Totals	**154.3**		**228,107**				

	Value	Total (KGal)	Peak Flow
FIT-100	154 GPM	227.0	163 GPM
FIT-500	0 GPM	203.2	260 GPM
Effluent Temp	95.7 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

May 20, 2015 6AM to May 21, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	33 GPM	0.0
RC-7003	FIT-665	33 GPM	24.7
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

May 20, 2015 6AM to May 21, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	95 GPM	36.7
Permeate Flow	FIT-642	69 GPM	26.1
Concentrate Flow	FIT-643	25 GPM	9.8

Inlet Conductivity	CIT-630	1,018.0 µS
Outlet Conductivity	CIT-642	32.7 µS
Hours Run		6.3 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	96.0 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

May 21, 2015 6AM to May 22, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	2.2	2,689	1.4	31.4	24.0	On
EW-2002	0.8	1.3	1,213	6.2	30.9	24.0	On
EW-2003	1.2	2.0	1,763	5.6	29.8	24.0	On
EW-2004	0.5	1.2	745	6.8	27.4	24.0	On
EW-2005	0.5	1.2	671	7.0	25.0	24.0	On
EW-2006	1.0	1.7	1,432	7.5	21.6	24.0	On
EW-2007	1.9	2.6	2,734	7.5	18.0	24.0	On
EW-2008	0.7	1.2	921	2.5	19.1	24.0	On
EW-2009	1.1	1.2	1,544	3.2	19.3	24.0	On
EW-2010	0.0	0.5	268	5.0	18.4	15.0	Off
EW-2011	0.3	0.5	335	8.9	17.0	20.7	On
EW-2012	0.0	0.7	155	12.7	13.9	8.7	Off
EW-2013	0.3	0.6	141	16.4	13.9	7.8	On
EW-2014	1.0	1.7	1,394	13.2	17.3	24.0	On
EW-2015	0.4	0.7	513	12.6	13.5	22.2	On
EW-2016	0.5	0.9	718	10.1	---	21.2	On
EW-2017	1.1	1.9	1,631	12.7	---	24.0	On
EW-2018	0.6	2.6	838	11.8	---	24.0	On
EW-2019	0.3	0.6	231	11.8	---	12.8	On
EW-2020	0.3	0.8	364	11.3	---	17.9	On
EW-2021	0.3	0.5	150	18.4	---	7.7	On
EW-2022	0.3	0.8	465	11.5	---	20.7	On
EW-2023	0.3	0.7	445	13.0	---	22.1	On
EW-2024	0.3	0.5	253	10.2	---	13.9	On
EW-2025	0.6	2.6	912	9.9	---	24.0	On
EW-2026	0.7	2.6	1,041	10.9	---	24.0	On
EW-2027	0.7	2.6	1,039	9.0	---	24.0	On
EW-2028	0.8	2.6	1,080	9.4	---	24.0	On
EW-2029	0.8	2.6	1,167	9.7	---	24.0	On
EW-2030	1.4	2.9	2,017	10.3	---	24.0	On
EW-2031	1.3	2.8	1,864	11.1	---	24.0	On
EW-2032	0.5	2.5	698	9.6	---	24.0	On
EW-2033	0.5	2.0	689	9.5	---	24.0	On
EW-2034	0.6	1.1	930	10.0	21.7	24.0	On
EW-2035	0.0	0.0	0	20.5	0.1	0.0	Off
EW-2036	0.7	1.1	1,013	13.1	29.9	24.0	On
EW-2037	1.0	2.1	1,471	3.9	32.9	24.0	On
EW-2101	18.4	24.2	26,375	16.6	75.0	24.0	On
EW-2102	15.2	20.5	22,236	17.0	74.9	24.0	On
EW-2103	5.2	10.6	7,361	16.7	35.6	24.0	On
EW-2104	47.3	48.0	67,948	12.1	59.9	24.0	On
EW-3001	0.0	0.0	0	1.5	13.9	0.0	Off
EW-3002	0.0	0.0	0	2.9	12.6	0.0	Off
EW-3003	0.0	0.0	0	3.8	12.8	0.0	Off

Daily Log

May 21, 2015 6AM to May 22, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.4	---	0.0	Off
EW-3005	2.0	3.0	2,814	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.0	3.0	2,810	-3.6	---	24.0	On
EW-3008	0.5	2.6	735	-0.8	---	23.9	On
EW-3009	0.9	2.6	1,238	-2.0	---	24.0	On
EW-3010	1.3	2.6	1,812	-2.1	---	24.0	On
EW-3011	0.0	0.8	54	1.6	20.3	2.4	Off
EW-3012	0.6	2.0	849	-5.2	26.2	24.0	On
EW-3013	1.1	2.4	1,603	-6.3	35.4	24.0	On
EW-3014	0.0	0.5	163	-4.0	43.1	9.8	Off
EW-3015	1.3	2.9	1,884	-6.1	51.4	24.0	On
EW-3016	0.8	2.0	1,210	-3.8	65.5	24.0	On
EW-3017	0.4	1.1	363	-5.8	73.6	18.4	On
EW-3018	0.3	0.6	79	-8.8	73.3	4.1	On
EW-3019	0.5	1.1	827	6.8	74.0	24.0	On
EW-3020	4.3	4.6	6,140	-1.8	31.3	24.0	On
EW-3021	0.5	1.4	659	0.1	26.9	24.0	On
EW-3022	0.9	1.5	1,236	-2.5	33.6	24.0	On
EW-3023	2.5	3.0	3,434	-1.0	22.5	23.3	On
EW-3024	0.5	0.8	590	1.1	---	23.0	On
EW-3025	2.0	2.7	2,955	-0.2	35.6	24.0	On
EW-3026	2.5	2.9	3,658	-2.7	36.5	24.0	On
EW-3027	0.6	1.1	765	-0.1	---	24.0	On
EW-4001	2.9	3.4	4,140	-17.3	30.3	24.0	On
EW-4002	2.3	3.2	3,353	-47.0	14.1	24.0	On
EW-4003	2.0	2.4	2,876	-31.2	---	24.0	On
EW-4004	1.7	2.0	2,329	-16.5	13.2	24.0	On
EW-4005	2.1	2.4	2,938	-11.1	---	24.0	On
EW-4006	1.5	2.2	2,177	-51.1	31.0	24.0	On
EW-4007	1.0	1.2	1,386	-4.8	34.7	24.0	On
EW-4008	2.9	3.6	4,206	-18.0	36.4	24.0	On
EW-4009	0.8	1.2	1,179	-20.0	36.2	24.0	On
EW-4010	2.0	2.1	2,935	-4.8	41.8	24.0	On
EW-4011	2.1	2.5	2,972	-20.7	41.7	24.0	On
EW-5001	2.0	2.4	2,925	-22.0	---	24.0	On
EW-5002	0.0	0.0	0	-1.9	0.5	0.0	Off
EW Totals	**160.0**		**228,748**				

	Value	Total (KGal)	Peak Flow
FIT-100	159 GPM	228.1	181 GPM
FIT-500	0 GPM	207.7	264 GPM
Effluent Temp	96.5 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

May 21, 2015 6AM to May 22, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	33 GPM	0.0
RC-7003	FIT-665	33 GPM	23.7
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

May 21, 2015 6AM to May 22, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	35.4
Permeate Flow	FIT-642	0 GPM	25.4
Concentrate Flow	FIT-643	0 GPM	9.3

Inlet Conductivity	CIT-630	1,035.9 µS
Outlet Conductivity	CIT-642	148.7 µS
Hours Run		6.5 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	96.4 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

May 22, 2015 6AM to May 23, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.8	1.9	2,653	1.6	31.5	24.0	On
EW-2002	0.8	0.9	1,191	6.3	31.0	24.0	On
EW-2003	1.2	1.3	1,744	5.6	29.9	24.0	On
EW-2004	0.5	0.6	746	6.9	27.4	24.0	On
EW-2005	0.5	0.5	668	7.1	25.1	24.0	On
EW-2006	1.0	1.0	1,408	7.6	21.7	24.0	On
EW-2007	1.9	2.0	2,727	7.6	18.0	24.0	On
EW-2008	0.7	0.8	918	2.5	19.2	24.0	On
EW-2009	1.1	1.1	1,540	3.3	19.3	24.0	On
EW-2010	0.0	0.4	264	6.2	18.4	14.8	Off
EW-2011	0.3	0.4	333	9.3	17.0	20.4	On
EW-2012	0.3	0.4	157	12.5	14.0	8.9	On
EW-2013	0.4	0.4	137	16.2	14.0	7.6	On
EW-2014	1.0	1.2	1,414	13.2	15.8	24.0	On
EW-2015	0.0	0.6	511	13.7	12.9	21.8	Off
EW-2016	0.7	0.7	718	10.0	---	21.3	On
EW-2017	1.2	1.2	1,632	12.8	---	24.0	On
EW-2018	0.8	0.9	843	11.6	---	24.0	On
EW-2019	0.0	0.4	233	13.2	---	12.9	Off
EW-2020	0.0	0.5	365	10.4	---	17.9	Off
EW-2021	0.0	0.5	147	19.6	---	7.6	Off
EW-2022	0.5	0.5	466	11.5	---	20.6	On
EW-2023	0.4	0.4	454	11.0	---	22.4	On
EW-2024	0.0	0.4	251	10.7	---	13.8	Off
EW-2025	0.8	0.9	911	9.8	---	24.0	On
EW-2026	0.9	0.9	1,038	10.9	---	24.0	On
EW-2027	0.9	1.0	1,037	9.0	---	24.0	On
EW-2028	0.9	1.0	1,074	9.3	---	24.0	On
EW-2029	0.9	1.0	1,166	9.6	---	24.0	On
EW-2030	1.4	1.5	2,012	10.5	---	24.0	On
EW-2031	1.3	1.4	1,858	11.4	---	24.0	On
EW-2032	0.6	0.8	696	9.5	---	24.0	On
EW-2033	0.6	0.7	689	9.7	---	24.0	On
EW-2034	0.7	0.9	929	9.9	22.1	24.0	On
EW-2035	0.0	0.0	0	20.5	0.1	0.0	Off
EW-2036	0.7	0.8	990	13.2	27.0	24.0	On
EW-2037	1.0	1.7	1,455	4.0	29.6	24.0	On
EW-2101	18.4	24.8	26,812	16.7	75.1	24.0	On
EW-2102	17.1	18.6	23,068	17.3	76.8	22.9	On
EW-2103	5.2	9.1	7,379	16.7	30.5	24.0	On
EW-2104	39.9	47.5	61,921	12.5	47.1	24.0	On
EW-3001	0.0	0.0	0	1.5	13.9	0.0	Off
EW-3002	0.0	0.0	0	2.9	12.5	0.0	Off
EW-3003	0.0	0.0	0	3.8	12.6	0.0	Off

Daily Log

May 22, 2015 6AM to May 23, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.4	---	0.0	Off
EW-3005	2.0	2.0	2,790	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	1.9	2.0	2,799	-3.5	---	24.0	On
EW-3008	0.6	0.8	725	-0.9	---	24.0	On
EW-3009	0.9	1.0	1,220	-1.8	---	24.0	On
EW-3010	1.3	1.4	1,823	-2.0	---	24.0	On
EW-3011	0.0	0.7	109	1.6	20.7	5.0	Off
EW-3012	0.6	1.6	853	-4.9	26.9	24.0	On
EW-3013	1.1	2.2	1,604	-6.3	36.6	24.0	On
EW-3014	0.3	0.5	161	-4.4	44.1	9.8	On
EW-3015	1.3	2.8	1,900	-6.1	52.1	24.0	On
EW-3016	0.8	2.0	1,212	-4.0	66.3	24.0	On
EW-3017	0.0	1.0	357	-3.2	73.6	18.0	Off
EW-3018	0.0	0.9	81	-9.7	73.3	4.2	Off
EW-3019	0.5	0.8	790	6.6	74.1	24.0	On
EW-3020	4.2	4.3	6,107	-1.7	31.4	24.0	On
EW-3021	0.5	0.9	657	0.2	25.0	24.0	On
EW-3022	0.9	1.1	1,226	-2.5	32.1	24.0	On
EW-3023	2.4	3.1	3,327	-0.6	22.8	23.3	On
EW-3024	0.5	0.5	593	1.3	---	23.1	On
EW-3025	2.1	2.2	3,025	-0.4	34.2	24.0	On
EW-3026	2.6	2.7	3,699	-2.9	35.1	24.0	On
EW-3027	0.6	0.7	763	0.0	---	24.0	On
EW-4001	3.0	3.3	4,247	-18.3	27.5	24.0	On
EW-4002	2.4	2.5	3,345	-46.9	14.0	24.0	On
EW-4003	2.0	2.1	2,869	-31.2	---	24.0	On
EW-4004	1.7	1.8	2,364	-16.3	13.2	24.0	On
EW-4005	2.1	2.1	2,937	-11.0	---	24.0	On
EW-4006	1.5	1.8	2,158	-50.9	29.4	24.0	On
EW-4007	1.1	1.2	1,478	-5.3	33.2	24.0	On
EW-4008	3.0	3.5	4,286	-18.4	31.2	24.0	On
EW-4009	0.9	1.1	1,191	-20.6	37.6	24.0	On
EW-4010	2.0	2.0	2,906	-5.2	38.8	24.0	On
EW-4011	2.2	2.3	3,082	-22.6	38.7	24.0	On
EW-5001	2.1	2.1	2,929	-21.9	---	24.0	On
EW-5002	0.0	0.0	0	-2.0	0.4	0.0	Off
EW Totals	**155.5**		**224,168**				

	Value	Total (KGal)	Peak Flow
FIT-100	155 GPM	223.8	166 GPM
FIT-500	201 GPM	194.3	260 GPM
Effluent Temp	96.5 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

May 22, 2015 6AM to May 23, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	26.5
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

May 22, 2015 6AM to May 23, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	38.2
Permeate Flow	FIT-642	0 GPM	27.6
Concentrate Flow	FIT-643	0 GPM	9.9

Inlet Conductivity	CIT-630	1,045.4 µS
Outlet Conductivity	CIT-642	192.1 µS
Hours Run		5.9 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	96.9 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

May 23, 2015 6AM to May 24, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.8	1.8	2,609	1.8	32.1	24.0	On
EW-2002	0.8	0.9	1,194	6.2	31.6	24.0	On
EW-2003	1.2	1.2	1,723	5.7	30.5	24.0	On
EW-2004	0.5	0.5	735	7.0	28.1	24.0	On
EW-2005	0.5	0.5	667	7.2	25.7	24.0	On
EW-2006	1.0	1.0	1,387	7.7	22.3	24.0	On
EW-2007	1.8	1.9	2,681	7.8	18.6	24.0	On
EW-2008	0.7	0.8	914	2.6	20.3	24.0	On
EW-2009	1.1	1.1	1,534	3.3	20.4	24.0	On
EW-2010	0.4	0.4	265	4.9	19.5	14.8	On
EW-2011	0.3	0.4	333	8.2	18.1	20.5	On
EW-2012	0.0	0.4	157	11.6	13.8	8.8	Off
EW-2013	0.0	0.4	130	16.9	13.8	7.2	Off
EW-2014	1.0	1.1	1,428	13.3	16.3	24.0	On
EW-2015	0.5	0.5	508	12.5	13.4	21.5	On
EW-2016	0.7	0.7	717	10.1	---	20.8	On
EW-2017	1.2	1.2	1,617	12.7	---	24.0	On
EW-2018	0.8	0.9	834	11.6	---	24.0	On
EW-2019	0.4	0.4	230	12.3	---	12.6	On
EW-2020	0.5	0.5	363	10.5	---	17.6	On
EW-2021	0.0	0.5	148	18.4	---	7.6	Off
EW-2022	0.5	0.5	463	12.7	---	20.2	On
EW-2023	0.4	0.4	452	11.8	---	22.2	On
EW-2024	0.0	0.4	251	10.3	---	13.3	Off
EW-2025	0.9	0.9	908	9.9	---	24.0	On
EW-2026	0.9	1.0	1,031	10.9	---	24.0	On
EW-2027	1.0	1.0	1,032	9.1	---	24.0	On
EW-2028	1.0	1.0	1,069	9.4	---	24.0	On
EW-2029	1.0	1.1	1,160	9.6	---	24.0	On
EW-2030	1.5	1.5	2,008	10.4	---	24.0	On
EW-2031	1.4	1.4	1,854	11.3	---	24.0	On
EW-2032	0.8	0.8	695	9.5	---	24.0	On
EW-2033	0.7	0.7	686	9.6	---	24.0	On
EW-2034	0.6	0.7	926	10.0	22.5	24.0	On
EW-2035	0.0	0.0	0	20.5	0.1	0.0	Off
EW-2036	0.7	0.8	961	13.0	27.4	24.0	On
EW-2037	1.0	1.1	1,445	4.1	29.9	24.0	On
EW-2101	17.7	18.5	26,023	16.8	75.2	24.0	On
EW-2102	17.0	17.3	24,471	17.4	77.1	24.0	On
EW-2103	5.2	5.3	7,349	16.7	30.9	24.0	On
EW-2104	40.0	40.1	57,548	12.6	48.1	24.0	On
EW-3001	0.0	0.0	0	1.5	13.8	0.0	Off
EW-3002	0.0	0.0	0	3.0	12.6	0.0	Off
EW-3003	0.0	0.0	0	3.8	12.8	0.0	Off

Daily Log

May 23, 2015 6AM to May 24, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	1.9	2.0	2,733	-2.9	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.0	2.0	2,778	-3.5	---	24.0	On
EW-3008	0.8	0.8	719	-0.9	---	24.0	On
EW-3009	1.0	1.0	1,208	-1.8	---	24.0	On
EW-3010	1.3	1.4	1,802	-1.9	---	24.0	On
EW-3011	0.0	0.7	100	1.1	21.1	4.7	Off
EW-3012	0.8	0.8	850	-5.1	27.4	24.0	On
EW-3013	1.2	1.2	1,599	-6.2	37.0	24.0	On
EW-3014	0.0	0.4	161	-4.9	44.7	9.7	Off
EW-3015	1.4	1.4	1,898	-6.0	52.7	24.0	On
EW-3016	0.8	0.9	1,211	-3.7	66.8	24.0	On
EW-3017	0.3	0.5	358	-3.5	73.8	18.3	On
EW-3018	0.0	0.5	78	-9.1	73.6	4.1	Off
EW-3019	0.5	0.6	737	7.2	74.2	24.0	On
EW-3020	4.2	4.3	6,073	-1.6	32.0	24.0	On
EW-3021	0.5	0.5	635	0.3	25.3	24.0	On
EW-3022	0.8	0.9	1,191	-2.3	32.3	24.0	On
EW-3023	2.4	2.4	3,404	-0.5	23.3	24.0	On
EW-3024	0.5	0.6	630	1.3	---	23.8	On
EW-3025	2.1	2.2	3,062	-0.4	34.3	24.0	On
EW-3026	2.6	2.6	3,713	-2.8	35.2	24.0	On
EW-3027	0.5	0.9	714	0.1	---	24.0	On
EW-4001	3.0	3.1	4,296	-18.2	27.9	24.0	On
EW-4002	2.4	2.5	3,335	-46.9	14.0	24.0	On
EW-4003	2.0	2.0	2,834	-30.9	---	24.0	On
EW-4004	1.6	1.7	2,291	-16.1	13.8	24.0	On
EW-4005	2.0	2.1	2,883	-10.6	---	24.0	On
EW-4006	1.5	1.5	2,143	-50.9	29.6	24.0	On
EW-4007	1.0	1.1	1,519	-5.2	33.3	24.0	On
EW-4008	2.9	3.1	4,269	-17.8	31.7	24.0	On
EW-4009	0.8	0.9	1,196	-20.5	37.9	24.0	On
EW-4010	1.9	2.0	2,833	-5.4	38.9	24.0	On
EW-4011	2.2	2.3	3,173	-22.9	38.8	24.0	On
EW-5001	2.0	2.1	2,879	-21.3	---	24.0	On
EW-5002	0.0	0.0	0	-2.0	0.4	0.0	Off
EW Totals	**156.2**		**219,806**				

	Value	Total (KGal)	Peak Flow
FIT-100	156 GPM	219.7	159 GPM
FIT-500	247 GPM	198.4	263 GPM
Effluent Temp	97.2 °F		
Effluent pH	6.4		

Recharge and Injection Daily Report

May 23, 2015 6AM to May 24, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	32 GPM	0.0
RC-7003	FIT-665	33 GPM	26.5
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

May 23, 2015 6AM to May 24, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	40.6
Permeate Flow	FIT-642	0 GPM	29.4
Concentrate Flow	FIT-643	0 GPM	10.5

Inlet Conductivity	CIT-630	1,056.7 µS
Outlet Conductivity	CIT-642	35.0 µS
Hours Run		6.9 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	97.6 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

May 24, 2015 6AM to May 25, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.8	1.9	2,611	1.7	32.5	24.0	On
EW-2002	0.8	0.9	1,185	6.1	32.0	24.0	On
EW-2003	1.2	1.4	1,722	5.6	30.9	24.0	On
EW-2004	0.5	0.7	737	6.9	28.4	24.0	On
EW-2005	0.5	0.7	664	7.0	26.0	24.0	On
EW-2006	1.0	1.1	1,378	7.5	22.5	24.0	On
EW-2007	1.9	2.0	2,673	7.5	18.8	24.0	On
EW-2008	0.6	0.9	921	2.5	20.2	24.0	On
EW-2009	1.1	1.3	1,538	3.3	20.3	24.0	On
EW-2010	0.3	0.4	265	5.6	19.4	14.9	On
EW-2011	0.3	0.4	332	8.1	18.0	20.0	On
EW-2012	0.3	0.5	158	12.5	14.2	8.9	On
EW-2013	0.0	0.5	127	17.5	14.1	6.9	Off
EW-2014	1.0	1.5	1,410	13.2	16.4	24.0	On
EW-2015	0.4	0.5	507	12.3	13.5	21.4	On
EW-2016	0.5	0.8	715	11.7	---	21.5	On
EW-2017	1.1	1.3	1,629	12.7	---	24.0	On
EW-2018	0.6	1.3	827	11.7	---	24.0	On
EW-2019	0.3	0.5	225	12.6	---	12.6	On
EW-2020	0.0	0.6	359	11.2	---	17.5	Off
EW-2021	0.0	0.5	145	19.7	---	7.4	Off
EW-2022	0.4	0.6	465	11.5	---	21.0	On
EW-2023	0.0	0.5	438	12.1	---	21.5	Off
EW-2024	0.3	0.5	251	10.7	---	13.9	On
EW-2025	0.6	1.3	907	9.8	---	24.0	On
EW-2026	0.7	1.8	1,030	10.9	---	24.0	On
EW-2027	0.7	1.4	1,031	9.1	---	24.0	On
EW-2028	0.7	1.4	1,069	9.4	---	24.0	On
EW-2029	0.8	1.4	1,159	9.7	---	24.0	On
EW-2030	1.4	1.8	2,010	10.2	---	24.0	On
EW-2031	1.3	1.7	1,862	11.2	---	24.0	On
EW-2032	0.5	1.2	699	9.6	---	24.0	On
EW-2033	0.5	1.1	685	9.5	---	24.0	On
EW-2034	0.7	1.0	930	9.8	22.5	24.0	On
EW-2035	0.0	0.0	0	20.5	0.1	0.0	Off
EW-2036	0.7	1.0	936	13.1	27.3	24.0	On
EW-2037	1.0	1.9	1,447	3.9	29.6	24.0	On
EW-2101	17.2	23.6	24,283	16.8	74.1	24.0	On
EW-2102	17.0	20.2	23,526	17.4	76.5	24.0	On
EW-2103	5.2	9.3	7,382	16.7	30.9	24.0	On
EW-2104	40.0	40.1	55,279	12.7	47.8	24.0	On
EW-3001	0.0	0.0	0	1.5	14.1	0.0	Off
EW-3002	0.0	0.6	69	3.0	12.9	3.2	Off
EW-3003	0.0	0.0	0	3.8	13.1	0.0	Off

Daily Log

May 24, 2015 6AM to May 25, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	1.9	2.1	2,684	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.0	2.2	2,820	-3.6	---	24.0	On
EW-3008	0.5	1.3	716	-0.8	---	24.0	On
EW-3009	0.8	1.4	1,201	-2.0	---	24.0	On
EW-3010	1.3	1.7	1,803	-2.2	---	24.0	On
EW-3011	0.0	0.8	105	1.7	21.1	4.9	Off
EW-3012	0.6	1.5	853	-5.2	27.1	24.0	On
EW-3013	1.1	2.2	1,601	-6.5	36.8	24.0	On
EW-3014	0.0	0.5	171	-3.8	44.3	10.3	Off
EW-3015	1.3	5.6	1,897	-6.2	52.4	24.0	On
EW-3016	0.8	2.3	1,214	-4.0	66.1	24.0	On
EW-3017	0.3	0.5	356	-2.7	72.7	18.0	On
EW-3018	0.0	0.5	78	-8.4	72.4	4.1	Off
EW-3019	0.4	1.2	634	8.6	72.9	24.0	On
EW-3020	4.2	4.2	6,038	-1.5	32.4	24.0	On
EW-3021	0.5	1.0	664	0.1	25.3	24.0	On
EW-3022	0.9	1.2	1,202	-2.6	32.0	24.0	On
EW-3023	2.4	3.1	3,387	-0.6	23.2	23.6	On
EW-3024	0.5	0.6	609	1.1	---	23.4	On
EW-3025	2.1	2.3	3,033	-0.2	34.0	24.0	On
EW-3026	2.5	2.9	3,675	-2.6	34.8	24.0	On
EW-3027	0.4	0.9	729	0.1	---	24.0	On
EW-4001	2.9	3.3	4,250	-17.9	27.7	24.0	On
EW-4002	2.3	2.6	3,327	-47.1	14.3	24.0	On
EW-4003	2.1	2.2	2,906	-32.9	---	24.0	On
EW-4004	1.6	1.8	2,326	-17.0	13.9	24.0	On
EW-4005	2.1	2.2	2,916	-12.0	---	24.0	On
EW-4006	1.5	2.1	2,131	-51.1	29.3	24.0	On
EW-4007	1.0	1.2	1,471	-5.1	33.0	24.0	On
EW-4008	2.9	3.5	4,230	-18.0	31.7	24.0	On
EW-4009	0.9	1.3	1,214	-21.1	37.6	24.0	On
EW-4010	1.9	2.0	2,762	-5.2	38.1	24.0	On
EW-4011	2.1	2.5	3,127	-21.3	37.9	24.0	On
EW-5001	2.1	2.2	2,899	-22.4	---	24.0	On
EW-5002	0.0	0.0	0	-2.1	0.3	0.0	Off
EW Totals	**151.4**		**214,613**				

	Value	Total (KGal)	Peak Flow
FIT-100	151 GPM	214.7	160 GPM
FIT-500	196 GPM	191.1	264 GPM
Effluent Temp	97.2 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

May 24, 2015 6AM to May 25, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	23.9
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

May 24, 2015 6AM to May 25, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	34.9
Permeate Flow	FIT-642	0 GPM	25.3
Concentrate Flow	FIT-643	0 GPM	8.9

Inlet Conductivity	CIT-630	1,037.3 µS
Outlet Conductivity	CIT-642	212.4 µS
Hours Run		6.3 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	97.3 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

May 25, 2015 6AM to May 26, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	2.1	2,655	1.7	33.1	23.9	On
EW-2002	0.9	3.0	1,220	6.2	32.7	23.9	On
EW-2003	1.2	5.7	1,732	5.5	31.5	23.9	On
EW-2004	0.5	2.8	746	6.9	29.1	23.9	On
EW-2005	0.4	2.5	661	7.2	26.6	23.9	On
EW-2006	0.9	4.2	1,363	7.6	23.2	23.9	On
EW-2007	1.8	5.2	2,684	7.7	19.6	23.9	On
EW-2008	0.7	4.4	940	2.7	21.1	23.9	On
EW-2009	1.1	2.0	1,545	3.4	21.2	23.9	On
EW-2010	0.3	0.6	274	5.4	20.4	15.3	On
EW-2011	0.2	0.4	337	8.1	19.0	20.3	On
EW-2012	0.0	0.5	158	12.0	15.0	8.9	Off
EW-2013	0.0	0.5	133	16.9	15.0	7.3	Off
EW-2014	0.9	3.9	1,385	13.2	17.2	23.9	On
EW-2015	0.3	0.5	506	11.9	14.4	21.2	On
EW-2016	0.5	0.7	713	12.1	---	21.0	On
EW-2017	1.1	4.0	1,628	12.8	---	23.9	On
EW-2018	0.6	2.8	825	12.0	---	23.9	On
EW-2019	0.0	0.4	228	12.4	---	12.7	Off
EW-2020	0.3	0.6	358	11.7	---	17.3	On
EW-2021	0.0	0.5	146	20.0	---	7.4	Off
EW-2022	0.0	0.6	465	13.0	---	20.5	Off
EW-2023	0.3	0.4	435	12.9	---	21.4	On
EW-2024	0.3	0.5	254	9.9	---	13.8	On
EW-2025	0.6	2.8	907	10.2	---	23.9	On
EW-2026	0.7	3.4	1,026	11.2	---	23.9	On
EW-2027	0.7	3.5	1,035	9.3	---	23.9	On
EW-2028	0.7	3.5	1,072	9.7	---	23.9	On
EW-2029	0.8	4.1	1,163	9.9	---	23.9	On
EW-2030	1.4	6.2	2,016	10.6	---	23.9	On
EW-2031	1.3	5.9	1,882	11.5	---	23.9	On
EW-2032	0.5	2.2	700	9.9	---	23.9	On
EW-2033	0.5	2.1	686	9.9	---	23.9	On
EW-2034	0.6	2.0	940	10.0	23.1	23.9	On
EW-2035	0.0	0.0	0	20.5	0.1	0.0	Off
EW-2036	0.7	1.1	976	13.0	27.9	23.9	On
EW-2037	1.0	5.6	1,473	4.1	30.0	23.9	On
EW-2101	16.8	18.6	24,380	16.9	73.3	23.9	On
EW-2102	16.8	18.0	24,163	17.4	76.3	23.9	On
EW-2103	4.8	5.9	7,333	16.8	31.3	23.9	On
EW-2104	39.9	40.3	57,433	12.7	47.8	23.9	On
EW-3001	0.0	0.0	0	1.5	15.0	0.0	Off
EW-3002	0.0	0.5	138	2.9	13.8	6.2	Off
EW-3003	0.0	3.0	1	3.8	14.1	0.1	Off

Daily Log

May 25, 2015 6AM to May 26, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	1.8	6.2	2,689	-2.9	---	23.9	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	1.9	5.8	2,806	-3.4	---	23.9	On
EW-3008	0.5	3.1	716	-0.6	---	23.9	On
EW-3009	0.7	4.4	1,191	-1.6	---	23.9	On
EW-3010	1.2	5.7	1,799	-1.8	---	23.9	On
EW-3011	0.0	0.7	140	1.6	21.7	6.2	Off
EW-3012	0.6	4.4	857	-4.8	27.5	23.9	On
EW-3013	1.0	5.1	1,604	-6.3	36.9	23.9	On
EW-3014	0.0	0.5	171	-4.2	44.4	10.2	Off
EW-3015	1.3	4.4	1,904	-6.2	52.2	23.9	On
EW-3016	0.8	2.0	1,215	-4.0	65.6	23.9	On
EW-3017	0.0	0.5	358	-3.2	72.0	18.0	Off
EW-3018	0.0	0.5	81	-9.7	71.7	4.2	Off
EW-3019	0.4	0.5	600	7.6	72.1	23.9	On
EW-3020	4.2	6.5	6,070	-1.6	33.1	23.9	On
EW-3021	0.4	2.6	680	0.2	25.9	23.9	On
EW-3022	0.8	4.8	1,217	-2.4	32.8	23.9	On
EW-3023	2.5	3.0	3,302	-0.8	23.8	22.3	On
EW-3024	0.4	0.6	600	1.4	---	23.1	On
EW-3025	2.2	2.6	3,064	-0.5	34.9	23.9	On
EW-3026	2.5	5.1	3,667	-2.8	35.8	23.9	On
EW-3027	0.5	0.9	736	0.1	---	23.9	On
EW-4001	2.9	3.1	4,165	-17.5	28.3	23.9	On
EW-4002	2.3	6.2	3,317	-46.8	14.9	23.9	On
EW-4003	1.9	2.1	2,888	-30.9	---	23.9	On
EW-4004	1.5	1.7	2,315	-16.0	14.9	23.9	On
EW-4005	1.8	2.1	2,872	-9.8	---	23.9	On
EW-4006	1.4	4.8	2,122	-51.0	30.2	23.9	On
EW-4007	1.0	1.1	1,499	-5.0	33.9	23.9	On
EW-4008	2.9	3.0	4,186	-18.3	32.2	23.9	On
EW-4009	0.8	0.9	1,183	-19.9	37.7	23.9	On
EW-4010	1.9	1.9	2,706	-4.1	38.2	23.9	On
EW-4011	2.0	2.2	2,976	-18.4	38.0	23.9	On
EW-5001	1.9	2.1	2,870	-20.9	---	23.9	On
EW-5002	0.0	0.0	0	-2.0	0.2	0.0	Off
EW Totals	**148.0**		**217,279**				

	Value	Total (KGal)	Peak Flow
FIT-100	148 GPM	217.2	170 GPM
FIT-500	250 GPM	192.7	260 GPM
Effluent Temp	96.6 °F		
Effluent pH	6.4		

Recharge and Injection Daily Report

May 25, 2015 6AM to May 26, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	20.8
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

May 25, 2015 6AM to May 26, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	31.7
Permeate Flow	FIT-642	0 GPM	22.8
Concentrate Flow	FIT-643	0 GPM	8.3

Inlet Conductivity	CIT-630	1,021.1 µS
Outlet Conductivity	CIT-642	75.5 µS
Hours Run		5.5 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	96.8 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

May 26, 2015 6AM to May 27, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	2.8	2,675	1.4	30.4	23.4	On
EW-2002	0.9	3.4	1,249	6.2	29.9	23.4	On
EW-2003	1.2	5.9	1,745	5.6	28.6	23.4	On
EW-2004	0.5	3.8	751	6.8	26.2	23.4	On
EW-2005	0.5	3.0	677	7.2	23.8	23.4	On
EW-2006	1.0	4.2	1,370	7.6	20.2	23.4	On
EW-2007	1.9	5.2	2,715	7.7	16.6	23.4	On
EW-2008	0.7	4.7	926	2.5	17.8	23.4	On
EW-2009	1.1	2.2	1,526	3.4	17.9	23.4	On
EW-2010	0.0	0.6	276	4.9	17.0	15.1	Off
EW-2011	0.3	0.5	334	8.1	15.6	20.6	On
EW-2012	0.0	0.5	151	12.7	11.3	8.5	Off
EW-2013	0.0	0.5	128	16.9	11.2	7.0	Off
EW-2014	0.9	5.4	1,310	13.1	10.1	23.1	On
EW-2015	0.4	0.8	502	12.8	9.7	21.3	On
EW-2016	0.5	1.1	706	11.7	---	20.5	On
EW-2017	1.2	4.1	1,621	12.7	---	23.4	On
EW-2018	0.6	7.4	820	11.7	---	23.4	On
EW-2019	0.3	0.6	221	12.2	---	12.1	On
EW-2020	0.3	0.9	361	10.4	---	17.3	On
EW-2021	0.0	0.9	146	19.4	---	7.2	Off
EW-2022	0.3	0.8	459	13.0	---	20.1	On
EW-2023	0.3	0.6	444	12.9	---	21.8	On
EW-2024	0.3	0.8	251	9.6	---	13.3	On
EW-2025	0.6	7.2	911	9.9	---	23.4	On
EW-2026	0.7	7.2	1,022	10.9	---	23.4	On
EW-2027	0.7	7.3	1,036	9.0	---	23.4	On
EW-2028	0.8	7.2	1,071	9.4	---	23.4	On
EW-2029	0.8	7.3	1,156	9.7	---	23.4	On
EW-2030	1.4	7.2	2,003	10.2	---	23.4	On
EW-2031	1.4	7.3	1,894	11.1	---	23.4	On
EW-2032	0.5	7.1	694	9.6	---	23.4	On
EW-2033	0.5	3.6	679	9.6	---	23.4	On
EW-2034	0.7	2.0	943	9.8	15.1	23.4	On
EW-2035	0.0	0.0	0	20.5	0.1	0.0	Off
EW-2036	0.7	1.4	962	13.3	16.5	23.4	On
EW-2037	1.1	6.3	1,487	3.9	17.0	23.4	On
EW-2101	9.3	17.0	12,823	17.7	34.0	23.4	On
EW-2102	9.6	19.8	13,060	18.8	35.1	23.4	On
EW-2103	5.2	10.2	7,142	16.9	13.8	23.4	On
EW-2104	5.2	40.2	12,345	14.9	13.0	23.4	On
EW-3001	0.0	0.0	0	1.5	11.2	0.0	Off
EW-3002	0.0	0.5	219	3.0	10.0	9.6	Off
EW-3003	0.0	0.5	2	3.8	10.3	0.1	Off

Daily Log

May 26, 2015 6AM to May 27, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	1.6	5	1.5	---	0.6	Off
EW-3005	2.1	6.3	2,815	-3.1	---	23.3	On
EW-3006	0.0	0.7	5	1.4	---	0.2	Off
EW-3007	2.0	6.0	2,786	-3.5	---	23.3	On
EW-3008	0.6	7.2	755	-0.8	---	23.3	On
EW-3009	0.9	6.9	1,232	-2.0	---	23.3	On
EW-3010	1.3	6.1	1,849	-2.1	---	23.3	On
EW-3011	0.0	0.7	169	1.6	13.6	7.3	Off
EW-3012	0.6	5.8	861	-5.1	15.9	23.3	On
EW-3013	1.1	5.6	1,591	-6.4	20.4	23.3	On
EW-3014	0.3	0.7	160	-4.4	23.4	9.1	On
EW-3015	1.3	5.7	1,860	-6.2	26.0	23.2	On
EW-3016	0.8	3.0	1,205	-4.0	31.3	23.3	On
EW-3017	0.3	1.3	352	-2.7	33.6	17.5	On
EW-3018	0.0	1.1	77	-8.8	33.4	4.1	Off
EW-3019	0.7	1.2	978	4.1	34.2	23.3	On
EW-3020	4.3	6.8	5,968	-1.8	30.2	23.3	On
EW-3021	0.5	5.3	720	0.2	17.2	23.3	On
EW-3022	0.9	5.1	1,219	-2.5	24.5	23.3	On
EW-3023	2.4	3.2	3,153	-0.5	14.6	21.4	On
EW-3024	0.5	0.6	607	1.1	---	23.0	On
EW-3025	2.2	3.0	3,034	-0.4	26.8	23.3	On
EW-3026	2.6	5.1	3,686	-2.8	27.6	23.3	On
EW-3027	0.0	0.9	411	0.5	---	14.1	Off
EW-4001	3.0	3.3	4,194	-17.8	17.0	23.2	On
EW-4002	2.3	6.7	3,280	-47.1	11.4	23.2	On
EW-4003	1.9	3.3	2,702	-29.7	---	23.2	On
EW-4004	1.6	1.8	2,175	-15.6	11.7	23.2	On
EW-4005	1.9	2.2	2,674	-8.5	---	23.2	On
EW-4006	1.5	6.0	2,125	-51.1	21.7	23.2	On
EW-4007	1.1	1.2	1,471	-5.2	25.6	23.2	On
EW-4008	2.9	3.6	4,105	-18.4	14.6	23.2	On
EW-4009	0.8	1.2	1,116	-19.1	21.9	23.2	On
EW-4010	1.7	2.1	2,507	-3.8	24.9	23.2	On
EW-4011	2.1	2.4	2,941	-20.0	24.7	23.2	On
EW-5001	1.9	2.2	2,694	-20.4	---	23.2	On
EW-5002	0.0	0.0	0	-1.9	0.2	0.0	Off
EW Totals	**102.2**		**148,298**				

	Value	Total (KGal)	Peak Flow
FIT-100	103 GPM	148.5	157 GPM
FIT-500	201 GPM	134.6	261 GPM
Effluent Temp	99.5 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

May 26, 2015 6AM to May 27, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	19.9
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

May 26, 2015 6AM to May 27, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	30.8
Permeate Flow	FIT-642	0 GPM	22.0
Concentrate Flow	FIT-643	0 GPM	8.1

Inlet Conductivity	CIT-630	1,057.6 µS
Outlet Conductivity	CIT-642	118.9 µS
Hours Run		4.8 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	98.8 °F

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

May 27, 2015 6AM to May 28, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	2.0	2,694	1.6	31.4	24.0	On
EW-2002	0.9	1.0	1,257	6.2	31.0	24.0	On
EW-2003	1.2	1.5	1,757	5.6	29.7	24.0	On
EW-2004	0.5	0.8	771	6.7	27.2	24.0	On
EW-2005	0.5	0.7	693	7.1	24.8	24.0	On
EW-2006	1.0	1.2	1,396	7.5	21.2	24.0	On
EW-2007	1.9	2.2	2,773	7.7	17.5	24.0	On
EW-2008	0.7	1.0	930	2.5	18.7	24.0	On
EW-2009	1.1	1.1	1,541	3.4	18.8	24.0	On
EW-2010	0.3	0.5	272	5.1	18.0	15.3	On
EW-2011	0.0	0.4	334	8.7	16.5	21.9	Off
EW-2012	0.3	0.4	154	11.1	12.0	8.9	On
EW-2013	0.0	0.5	132	16.9	12.0	7.4	Off
EW-2014	0.9	1.3	1,344	13.2	11.1	24.0	On
EW-2015	0.4	0.5	514	11.7	10.3	22.3	On
EW-2016	0.5	0.7	723	12.1	---	21.7	On
EW-2017	1.2	1.4	1,661	12.7	---	24.0	On
EW-2018	0.6	1.2	835	11.7	---	24.0	On
EW-2019	0.0	0.5	218	12.9	---	12.2	Off
EW-2020	0.0	0.6	362	11.2	---	18.0	Off
EW-2021	0.0	0.5	149	19.6	---	7.7	Off
EW-2022	0.4	0.5	467	12.0	---	21.4	On
EW-2023	0.3	0.5	455	12.2	---	22.5	On
EW-2024	0.3	0.5	253	9.5	---	13.9	On
EW-2025	0.7	1.2	935	9.8	---	24.0	On
EW-2026	0.7	1.2	1,042	10.8	---	24.0	On
EW-2027	0.7	1.3	1,055	9.0	---	24.0	On
EW-2028	0.8	1.3	1,093	9.3	---	24.0	On
EW-2029	0.8	1.3	1,177	9.6	---	24.0	On
EW-2030	1.4	1.9	2,057	10.3	---	24.0	On
EW-2031	1.4	1.8	1,933	11.2	---	24.0	On
EW-2032	0.5	1.1	707	9.6	---	24.0	On
EW-2033	0.5	1.1	694	9.6	---	24.0	On
EW-2034	0.7	1.0	953	10.0	19.8	24.0	On
EW-2035	0.0	0.0	0	20.6	0.1	0.0	Off
EW-2036	0.7	0.8	970	13.3	18.4	24.0	On
EW-2037	1.0	1.4	1,495	3.9	19.1	24.0	On
EW-2101	15.1	17.0	18,128	17.3	61.8	24.0	On
EW-2102	15.1	16.6	18,247	17.9	64.8	24.0	On
EW-2103	5.2	8.3	7,374	17.0	16.1	24.0	On
EW-2104	12.2	24.8	16,320	15.0	16.6	24.0	On
EW-3001	0.0	0.0	0	1.5	11.9	0.0	Off
EW-3002	0.0	0.5	191	2.9	10.7	9.0	Off
EW-3003	0.0	0.0	0	3.8	10.9	0.0	Off

Daily Log

May 27, 2015 6AM to May 28, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	2.0	2.4	2,929	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.0	2.4	2,846	-3.6	---	24.0	On
EW-3008	0.6	1.2	796	-0.9	---	24.0	On
EW-3009	0.9	1.5	1,287	-1.9	---	24.0	On
EW-3010	1.3	1.8	1,906	-2.1	---	24.0	On
EW-3011	0.3	0.7	161	0.6	18.4	7.5	On
EW-3012	0.6	2.2	862	-5.0	23.3	24.0	On
EW-3013	1.1	2.9	1,607	-6.4	31.5	24.0	On
EW-3014	0.0	0.8	160	-3.8	37.9	9.4	Off
EW-3015	1.4	5.6	1,885	-6.2	44.3	23.9	On
EW-3016	0.9	2.5	1,224	-4.0	55.5	24.0	On
EW-3017	0.0	1.3	362	-6.2	60.8	18.6	Off
EW-3018	0.0	0.6	80	-10.3	60.5	4.0	Off
EW-3019	0.4	1.4	932	8.4	61.2	24.0	On
EW-3020	4.2	4.4	6,084	-1.6	31.3	24.0	On
EW-3021	0.5	0.9	755	0.1	18.6	24.0	On
EW-3022	0.9	1.2	1,244	-2.5	25.9	24.0	On
EW-3023	2.4	3.2	3,315	-0.5	20.2	23.3	On
EW-3024	0.5	0.6	649	1.1	---	24.0	On
EW-3025	2.2	2.3	3,098	-0.5	28.2	24.0	On
EW-3026	2.6	2.7	3,758	-2.9	29.0	24.0	On
EW-3027	0.0	0.0	0	0.5	---	0.0	Off
EW-4001	3.1	3.3	4,326	-19.0	18.8	24.0	On
EW-4002	2.3	2.7	3,343	-46.8	12.1	24.0	On
EW-4003	2.1	2.2	2,863	-33.1	---	24.0	On
EW-4004	1.7	1.8	2,266	-16.9	12.6	24.0	On
EW-4005	2.1	2.2	2,836	-11.8	---	24.0	On
EW-4006	1.5	1.7	2,145	-51.1	23.1	24.0	On
EW-4007	1.1	1.1	1,488	-5.3	27.0	24.0	On
EW-4008	3.0	3.4	4,369	-18.4	17.0	24.0	On
EW-4009	0.8	1.2	1,159	-19.5	32.4	24.0	On
EW-4010	1.7	1.8	2,493	-4.0	27.6	24.0	On
EW-4011	2.3	2.3	3,031	-23.2	27.5	24.0	On
EW-5001	2.1	2.2	2,849	-22.7	---	24.0	On
EW-5002	0.0	0.0	0	-2.0	0.2	0.0	Off
EW Totals	**121.2**		**165,165**				

	Value	Total (KGal)	Peak Flow
FIT-100	122 GPM	165.2	128 GPM
FIT-500	0 GPM	141.5	256 GPM
Effluent Temp	95.2 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

May 27, 2015 6AM to May 28, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	33 GPM	0.0
RC-7003	FIT-665	34 GPM	24.4
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

May 27, 2015 6AM to May 28, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	95 GPM	36.4
Permeate Flow	FIT-642	69 GPM	26.1
Concentrate Flow	FIT-643	25 GPM	9.6

Inlet Conductivity	CIT-630	1,012.7 µS
Outlet Conductivity	CIT-642	29.0 µS
Hours Run		6.2 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	96.0 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

May 28, 2015 6AM to May 29, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.8	1.9	2,666	1.7	32.3	24.0	On
EW-2002	0.9	0.9	1,246	6.2	31.8	24.0	On
EW-2003	1.2	1.2	1,741	5.5	30.5	24.0	On
EW-2004	0.5	0.6	762	6.8	28.0	24.0	On
EW-2005	0.5	0.5	691	7.0	25.5	24.0	On
EW-2006	1.0	1.0	1,388	7.4	21.9	24.0	On
EW-2007	1.9	2.0	2,770	7.6	18.2	24.0	On
EW-2008	0.6	0.8	925	2.3	19.2	24.0	On
EW-2009	1.1	1.1	1,538	3.4	19.4	24.0	On
EW-2010	0.3	0.3	267	6.4	18.5	15.0	On
EW-2011	0.0	0.5	335	8.8	17.1	21.2	Off
EW-2012	0.0	0.3	152	12.0	13.7	8.7	Off
EW-2013	0.0	0.4	131	16.2	13.6	7.3	Off
EW-2014	1.0	1.0	1,349	13.1	17.2	24.0	On
EW-2015	0.4	0.5	518	13.1	13.6	22.2	On
EW-2016	0.6	0.9	722	10.9	---	21.1	On
EW-2017	1.2	1.2	1,662	12.6	---	24.0	On
EW-2018	0.6	0.9	840	11.6	---	24.0	On
EW-2019	0.3	0.3	220	11.9	---	12.4	On
EW-2020	0.3	0.8	365	11.8	---	17.7	On
EW-2021	0.0	0.5	151	17.6	---	7.8	Off
EW-2022	0.0	0.8	470	11.3	---	20.5	Off
EW-2023	0.3	0.6	452	11.6	---	22.4	On
EW-2024	0.0	0.7	252	10.4	---	13.8	Off
EW-2025	0.7	0.9	936	9.8	---	24.0	On
EW-2026	0.7	0.9	1,043	10.8	---	24.0	On
EW-2027	0.7	1.0	1,055	9.0	---	24.0	On
EW-2028	0.8	1.0	1,093	9.3	---	24.0	On
EW-2029	0.8	1.0	1,177	9.6	---	24.0	On
EW-2030	1.5	1.5	2,048	10.3	---	24.0	On
EW-2031	1.4	1.4	1,917	11.2	---	24.0	On
EW-2032	0.5	0.8	703	9.5	---	24.0	On
EW-2033	0.5	0.7	698	9.5	---	24.0	On
EW-2034	0.7	0.7	942	10.1	22.4	24.0	On
EW-2035	0.0	0.0	0	20.6	0.1	0.0	Off
EW-2036	0.7	0.7	955	13.1	29.9	24.0	On
EW-2037	1.0	1.2	1,474	3.9	32.3	24.0	On
EW-2101	16.8	17.7	23,253	17.1	75.3	24.0	On
EW-2102	16.9	17.6	23,192	17.5	78.3	24.0	On
EW-2103	5.2	5.6	7,360	17.0	35.7	24.0	On
EW-2104	47.2	47.5	51,126	13.1	59.7	24.0	On
EW-3001	0.0	0.0	0	1.5	13.6	0.0	Off
EW-3002	0.0	0.7	199	3.0	12.5	9.0	Off
EW-3003	0.0	0.0	0	3.8	12.7	0.0	Off

Daily Log

May 28, 2015 6AM to May 29, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.6	---	0.0	Off
EW-3005	2.0	2.1	2,893	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.0	2.1	2,884	-3.6	---	24.0	On
EW-3008	0.6	0.8	786	-0.9	---	24.0	On
EW-3009	0.9	1.0	1,275	-2.0	---	24.0	On
EW-3010	1.3	1.4	1,872	-2.1	---	24.0	On
EW-3011	0.0	0.7	124	1.5	20.9	5.8	Off
EW-3012	0.6	1.0	854	-5.2	27.0	24.0	On
EW-3013	1.1	1.4	1,594	-6.3	36.9	24.0	On
EW-3014	0.3	0.6	160	-3.9	45.0	9.7	On
EW-3015	1.3	1.5	1,899	-6.3	53.4	24.0	On
EW-3016	0.9	1.0	1,222	-4.0	67.1	24.0	On
EW-3017	0.3	0.5	354	-5.3	74.0	18.0	On
EW-3018	0.0	0.6	78	-9.3	73.7	4.0	Off
EW-3019	0.5	0.5	654	7.3	74.5	24.0	On
EW-3020	4.2	4.3	6,092	-1.6	32.1	24.0	On
EW-3021	0.5	0.6	752	0.2	26.9	24.0	On
EW-3022	0.9	0.9	1,228	-2.3	33.9	24.0	On
EW-3023	2.5	2.9	3,441	-0.9	23.0	23.9	On
EW-3024	0.5	0.7	638	1.1	---	23.8	On
EW-3025	2.1	2.2	3,055	-0.1	36.0	24.0	On
EW-3026	2.6	2.6	3,707	-2.6	36.8	24.0	On
EW-3027	0.0	0.0	0	0.5	---	0.0	Off
EW-4001	3.1	3.2	4,350	-18.6	30.4	24.0	On
EW-4002	2.3	2.5	3,331	-47.2	13.8	24.0	On
EW-4003	2.1	2.3	3,031	-33.2	---	24.0	On
EW-4004	1.7	1.9	2,357	-17.4	13.4	24.0	On
EW-4005	2.2	2.3	3,038	-12.4	---	24.0	On
EW-4006	1.5	1.6	2,127	-51.1	31.3	24.0	On
EW-4007	1.1	1.1	1,449	-5.2	34.9	24.0	On
EW-4008	3.1	3.3	4,394	-18.9	36.5	24.0	On
EW-4009	0.8	1.0	1,165	-20.0	37.7	24.0	On
EW-4010	1.7	1.8	2,477	-4.2	40.2	24.0	On
EW-4011	2.1	2.3	3,068	-21.5	40.1	24.0	On
EW-5001	2.2	2.3	3,028	-23.2	---	24.0	On
EW-5002	0.0	0.0	0	-2.1	0.2	0.0	Off
EW Totals	**159.4**		**210,164**				

	Value	Total (KGal)	Peak Flow
FIT-100	159 GPM	210.4	166 GPM
FIT-500	200 GPM	176.8	262 GPM
Effluent Temp	95.2 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

May 28, 2015 6AM to May 29, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	32 GPM	0.0
RC-7003	FIT-665	33 GPM	30.1
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

May 28, 2015 6AM to May 29, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	94 GPM	42.7
Permeate Flow	FIT-642	68 GPM	30.7
Concentrate Flow	FIT-643	25 GPM	11.2

Inlet Conductivity	CIT-630	995.7 µS
Outlet Conductivity	CIT-642	30.1 µS
Hours Run		7.3 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	96.2 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

May 29, 2015 6AM to May 30, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.8	1.9	2,649	1.6	32.7	24.0	On
EW-2002	0.8	0.9	1,233	6.2	32.2	24.0	On
EW-2003	1.2	1.2	1,717	5.5	30.9	24.0	On
EW-2004	0.5	0.5	750	6.9	28.4	24.0	On
EW-2005	0.4	0.5	690	7.1	25.9	24.0	On
EW-2006	0.9	1.0	1,375	7.5	22.4	24.0	On
EW-2007	1.9	2.0	2,763	7.6	18.9	24.0	On
EW-2008	0.5	0.7	916	2.6	20.0	24.0	On
EW-2009	1.0	1.1	1,527	3.4	20.1	24.0	On
EW-2010	0.3	0.4	266	6.2	19.3	14.9	On
EW-2011	0.2	0.4	332	9.5	17.9	20.9	On
EW-2012	0.3	0.3	152	13.0	14.7	8.7	On
EW-2013	0.0	0.4	126	16.7	14.6	6.9	Off
EW-2014	0.9	1.0	1,344	13.2	17.8	24.0	On
EW-2015	0.0	0.5	519	13.9	14.4	22.1	On
EW-2016	0.5	0.7	720	10.8	---	20.5	On
EW-2017	1.1	1.2	1,668	12.8	---	24.0	On
EW-2018	0.6	0.9	841	12.0	---	24.0	On
EW-2019	0.3	0.3	217	12.9	---	12.2	On
EW-2020	0.3	0.5	366	11.5	---	17.5	On
EW-2021	0.0	0.5	146	19.3	---	7.2	Off
EW-2022	0.3	0.5	469	13.0	---	19.7	On
EW-2023	0.3	0.4	453	11.4	---	22.4	On
EW-2024	0.3	0.4	255	9.5	---	13.6	On
EW-2025	0.6	0.9	934	10.2	---	24.0	On
EW-2026	0.7	0.9	1,040	11.2	---	24.0	On
EW-2027	0.7	1.0	1,051	9.4	---	24.0	On
EW-2028	0.7	1.0	1,090	9.7	---	24.0	On
EW-2029	0.8	1.0	1,173	10.0	---	24.0	On
EW-2030	1.3	1.5	2,036	10.5	---	24.0	On
EW-2031	1.2	1.4	1,901	11.4	---	24.0	On
EW-2032	0.5	0.8	700	9.9	---	24.0	On
EW-2033	0.5	0.7	698	9.9	---	24.0	On
EW-2034	0.6	0.8	943	10.0	23.1	24.0	On
EW-2035	0.0	0.0	0	20.6	0.1	0.0	Off
EW-2036	0.6	0.7	957	13.2	30.4	24.0	On
EW-2037	1.0	1.1	1,463	4.0	32.6	24.0	On
EW-2101	16.7	18.8	24,147	17.1	75.3	24.0	On
EW-2102	16.5	17.5	23,950	17.4	78.5	24.0	On
EW-2103	4.8	5.2	7,348	17.0	35.9	24.0	On
EW-2104	47.2	47.5	68,026	12.7	60.1	24.0	On
EW-3001	0.0	0.0	0	1.5	14.6	0.0	Off
EW-3002	0.0	0.5	209	2.9	13.4	9.4	Off
EW-3003	0.0	0.0	0	3.8	13.6	0.0	Off

Daily Log

May 29, 2015 6AM to May 30, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.6	---	0.0	Off
EW-3005	1.9	2.0	2,866	-2.9	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	1.9	2.0	2,877	-3.4	---	24.0	On
EW-3008	0.5	0.8	776	-0.5	---	24.0	On
EW-3009	0.7	1.0	1,269	-1.6	---	24.0	On
EW-3010	1.2	1.4	1,839	-1.9	---	24.0	On
EW-3011	0.0	0.7	99	1.7	21.6	4.6	Off
EW-3012	0.6	1.1	847	-4.8	27.9	24.0	On
EW-3013	1.0	1.6	1,586	-6.2	37.6	24.0	On
EW-3014	0.3	0.8	164	-5.2	45.6	9.9	On
EW-3015	1.3	2.1	1,889	-6.1	53.9	24.0	On
EW-3016	0.9	1.4	1,219	-4.0	67.5	24.0	On
EW-3017	0.0	0.8	357	-7.1	74.1	18.3	Off
EW-3018	0.0	1.2	79	-8.9	73.7	4.1	Off
EW-3019	0.6	0.9	816	5.6	74.5	24.0	On
EW-3020	4.2	4.2	6,073	-1.8	32.5	24.0	On
EW-3021	0.5	0.5	728	0.2	27.3	24.0	On
EW-3022	0.8	0.9	1,221	-2.3	34.0	24.0	On
EW-3023	2.4	2.9	3,532	-0.8	23.9	23.6	On
EW-3024	0.3	0.5	645	1.4	---	23.8	On
EW-3025	2.1	2.1	3,017	-0.2	36.1	24.0	On
EW-3026	2.5	2.6	3,691	-2.6	36.9	24.0	On
EW-3027	0.0	0.0	0	0.5	---	0.0	Off
EW-4001	3.0	3.1	4,397	-18.7	30.8	24.0	On
EW-4002	2.2	2.5	3,319	-46.9	14.8	24.0	On
EW-4003	2.0	2.2	3,053	-33.1	---	24.0	On
EW-4004	1.6	1.7	2,424	-17.2	14.1	24.0	On
EW-4005	2.0	2.2	3,073	-12.3	---	24.0	On
EW-4006	1.4	1.5	2,113	-51.1	31.4	24.0	On
EW-4007	1.0	1.1	1,509	-5.3	35.1	24.0	On
EW-4008	3.0	3.2	4,406	-20.0	36.9	24.0	On
EW-4009	0.8	1.1	1,186	-20.4	38.2	24.0	On
EW-4010	1.7	1.7	2,444	-4.8	40.5	24.0	On
EW-4011	2.1	2.2	3,033	-21.8	40.4	24.0	On
EW-5001	2.0	2.2	3,055	-23.0	---	24.0	On
EW-5002	0.0	0.0	0	-2.2	0.2	0.0	Off
EW Totals	**155.5**		**228,759**				

	Value	Total (KGal)	Peak Flow
FIT-100	155 GPM	228.1	164 GPM
FIT-500	199 GPM	203.4	260 GPM
Effluent Temp	95.9 °F		
Effluent pH	6.2		

Recharge and Injection Daily Report

May 29, 2015 6AM to May 30, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	30.9
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

May 29, 2015 6AM to May 30, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	45.5
Permeate Flow	FIT-642	0 GPM	32.8
Concentrate Flow	FIT-643	0 GPM	11.9

Inlet Conductivity	CIT-630	1,029.8 µS
Outlet Conductivity	CIT-642	214.4 µS
Hours Run		7.8 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	96.5 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

May 30, 2015 6AM to May 31, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.8	1.8	2,637	1.6	32.7	24.0	On
EW-2002	0.8	0.9	1,231	6.3	32.3	24.0	On
EW-2003	1.1	1.2	1,700	5.7	31.0	24.0	On
EW-2004	0.5	0.5	744	6.9	28.5	24.0	On
EW-2005	0.4	0.5	684	7.2	26.0	24.0	On
EW-2006	0.9	1.0	1,362	7.6	22.5	24.0	On
EW-2007	1.9	1.9	2,754	7.6	18.9	24.0	On
EW-2008	0.6	0.8	914	2.7	20.4	24.0	On
EW-2009	1.1	1.1	1,535	3.3	20.5	24.0	On
EW-2010	0.3	0.4	265	5.8	19.6	14.9	On
EW-2011	0.2	0.4	332	9.5	18.2	20.6	On
EW-2012	0.0	0.3	155	11.0	15.1	8.9	Off
EW-2013	0.3	0.4	121	17.2	15.1	6.8	On
EW-2014	0.9	1.0	1,350	13.3	17.9	24.0	On
EW-2015	0.3	0.5	516	13.9	14.4	22.2	On
EW-2016	0.5	0.7	722	10.2	---	21.4	On
EW-2017	1.1	1.2	1,656	12.8	---	24.0	On
EW-2018	0.6	0.9	837	12.0	---	24.0	On
EW-2019	0.0	0.3	219	12.5	---	12.3	Off
EW-2020	0.3	0.5	366	11.2	---	17.8	On
EW-2021	0.0	0.5	148	18.7	---	7.6	Off
EW-2022	0.3	0.5	467	11.7	---	20.9	On
EW-2023	0.3	0.4	447	12.7	---	22.2	On
EW-2024	0.0	0.4	253	10.0	---	14.1	Off
EW-2025	0.6	0.9	934	10.2	---	24.0	On
EW-2026	0.7	0.9	1,041	11.2	---	24.0	On
EW-2027	0.7	1.0	1,050	9.4	---	24.0	On
EW-2028	0.7	1.0	1,088	9.7	---	24.0	On
EW-2029	0.8	1.0	1,173	10.0	---	24.0	On
EW-2030	1.3	1.5	2,034	10.6	---	24.0	On
EW-2031	1.2	1.4	1,897	11.4	---	24.0	On
EW-2032	0.5	0.8	703	9.9	---	24.0	On
EW-2033	0.5	0.7	699	9.9	---	24.0	On
EW-2034	0.6	0.7	937	9.9	23.1	24.0	On
EW-2035	0.0	0.0	0	20.5	0.1	0.0	Off
EW-2036	0.6	0.7	933	13.2	30.3	24.0	On
EW-2037	0.9	1.0	1,451	4.1	32.6	24.0	On
EW-2101	16.5	16.9	23,933	17.1	75.5	24.0	On
EW-2102	16.2	16.7	23,567	17.5	78.8	24.0	On
EW-2103	4.8	5.2	7,378	16.9	35.8	24.0	On
EW-2104	47.1	47.5	67,998	12.6	60.4	24.0	On
EW-3001	0.0	0.0	0	1.5	15.0	0.0	Off
EW-3002	0.4	0.5	229	1.7	13.8	10.3	On
EW-3003	0.0	0.0	0	3.8	13.9	0.0	Off

Daily Log

May 30, 2015 6AM to May 31, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	1.9	2.0	2,833	-2.9	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	1.9	2.0	2,861	-3.4	---	24.0	On
EW-3008	0.5	0.8	770	-0.5	---	24.0	On
EW-3009	0.7	1.0	1,259	-1.6	---	24.0	On
EW-3010	1.1	1.3	1,813	-1.8	---	24.0	On
EW-3011	0.0	0.7	92	1.7	21.5	4.4	Off
EW-3012	0.5	0.8	844	-4.8	27.6	24.0	On
EW-3013	1.0	1.2	1,583	-6.2	37.3	24.0	On
EW-3014	0.0	0.4	165	-4.6	45.4	10.1	Off
EW-3015	1.3	1.4	1,878	-6.1	54.0	24.0	On
EW-3016	0.8	0.9	1,217	-3.8	67.6	24.0	On
EW-3017	0.3	0.5	349	-4.0	74.2	17.9	On
EW-3018	0.0	0.5	78	-8.7	73.9	4.1	Off
EW-3019	0.6	0.7	840	5.9	74.7	24.0	On
EW-3020	4.2	4.2	6,068	-1.8	32.6	24.0	On
EW-3021	0.5	0.5	759	0.3	27.3	24.0	On
EW-3022	0.8	0.9	1,219	-2.4	34.0	24.0	On
EW-3023	2.4	2.5	3,569	-0.8	23.7	24.0	On
EW-3024	0.3	0.5	617	1.5	---	23.3	On
EW-3025	2.1	2.1	3,023	-0.2	36.1	24.0	On
EW-3026	2.5	2.6	3,681	-2.7	36.9	24.0	On
EW-3027	0.0	0.0	0	0.5	---	0.0	Off
EW-4001	3.0	3.1	4,399	-18.9	30.8	24.0	On
EW-4002	2.3	2.5	3,309	-46.8	15.2	24.0	On
EW-4003	2.0	2.2	3,049	-33.2	---	24.0	On
EW-4004	1.5	1.7	2,412	-17.3	14.2	24.0	On
EW-4005	2.0	2.2	3,069	-12.4	---	24.0	On
EW-4006	1.4	1.5	2,106	-51.0	31.4	24.0	On
EW-4007	1.0	1.1	1,504	-5.3	35.1	24.0	On
EW-4008	3.0	3.2	4,383	-20.1	36.6	24.0	On
EW-4009	0.8	0.9	1,203	-21.0	38.1	24.0	On
EW-4010	1.7	1.7	2,464	-5.3	40.5	24.0	On
EW-4011	2.1	2.2	3,052	-21.8	40.4	24.0	On
EW-5001	2.0	2.1	3,046	-23.1	---	24.0	On
EW-5002	0.0	0.0	0	-2.3	0.2	0.0	Off
EW Totals	**154.8**		**227,977**				

	Value	Total (KGal)	Peak Flow
FIT-100	154 GPM	227.3	163 GPM
FIT-500	197 GPM	196.5	259 GPM
Effluent Temp	96.3 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

May 30, 2015 6AM to May 31, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	33 GPM	0.0
RC-7003	FIT-665	33 GPM	32.3
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

May 30, 2015 6AM to May 31, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	49.3
Permeate Flow	FIT-642	0 GPM	35.5
Concentrate Flow	FIT-643	0 GPM	12.9

Inlet Conductivity	CIT-630	1,006.1 µS
Outlet Conductivity	CIT-642	42.8 µS
Hours Run		8.5 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	96.7 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

May 31, 2015 6AM to June 1, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.8	1.8	2,625	1.6	32.6	24.0	On
EW-2002	0.9	0.9	1,219	6.2	32.2	24.0	On
EW-2003	1.2	1.2	1,684	5.5	30.9	24.0	On
EW-2004	0.5	0.5	738	6.9	28.3	24.0	On
EW-2005	0.5	0.5	673	7.1	25.7	24.0	On
EW-2006	0.9	1.0	1,325	7.4	21.9	24.0	On
EW-2007	1.9	1.9	2,736	7.5	18.1	24.0	On
EW-2008	0.7	0.7	912	2.4	19.0	24.0	On
EW-2009	1.1	1.2	1,540	3.4	19.1	24.0	On
EW-2010	0.0	0.3	264	5.0	18.2	14.8	Off
EW-2011	0.0	0.4	331	8.9	16.8	20.5	Off
EW-2012	0.0	0.4	151	12.2	13.7	8.6	Off
EW-2013	0.0	0.4	120	17.0	13.6	6.7	Off
EW-2014	1.0	1.0	1,343	13.1	17.1	24.0	On
EW-2015	0.4	0.5	515	12.0	13.6	22.1	On
EW-2016	0.5	0.7	718	12.0	---	21.3	On
EW-2017	1.2	1.2	1,651	12.6	---	24.0	On
EW-2018	0.6	0.9	837	11.7	---	24.0	On
EW-2019	0.3	0.3	218	11.8	---	12.3	On
EW-2020	0.3	0.5	363	11.4	---	17.6	On
EW-2021	0.3	0.5	147	19.1	---	7.7	On
EW-2022	0.3	0.5	463	13.1	---	20.6	On
EW-2023	0.3	0.4	447	11.9	---	22.1	On
EW-2024	0.0	0.4	252	11.0	---	13.9	Off
EW-2025	0.6	0.9	932	9.8	---	24.0	On
EW-2026	0.7	0.9	1,038	10.8	---	24.0	On
EW-2027	0.7	1.0	1,046	9.0	---	24.0	On
EW-2028	0.8	1.0	1,086	9.3	---	24.0	On
EW-2029	0.8	1.0	1,169	9.6	---	24.0	On
EW-2030	1.4	1.5	2,025	10.2	---	24.0	On
EW-2031	1.3	1.4	1,884	11.1	---	24.0	On
EW-2032	0.5	0.8	702	9.5	---	24.0	On
EW-2033	0.5	0.7	699	9.5	---	24.0	On
EW-2034	0.7	0.7	933	10.0	22.4	24.0	On
EW-2035	0.0	0.0	0	20.5	0.1	0.0	Off
EW-2036	0.7	0.7	931	13.2	29.8	24.0	On
EW-2037	1.0	1.0	1,442	3.9	32.1	24.0	On
EW-2101	16.5	16.8	23,761	17.1	75.4	24.0	On
EW-2102	16.0	16.5	23,159	17.5	78.7	24.0	On
EW-2103	5.2	5.2	7,384	16.9	35.4	24.0	On
EW-2104	47.1	47.3	67,787	12.5	59.5	24.0	On
EW-3001	0.0	0.0	0	1.5	13.6	0.0	Off
EW-3002	0.0	0.5	203	2.5	12.5	9.2	Off
EW-3003	0.0	0.0	0	3.8	12.8	0.0	Off

Daily Log

May 31, 2015 6AM to June 1, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.6	---	0.0	Off
EW-3005	1.9	2.0	2,803	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.0	2.0	2,819	-3.6	---	24.0	On
EW-3008	0.5	0.8	762	-0.9	---	24.0	On
EW-3009	0.9	1.0	1,250	-2.0	---	24.0	On
EW-3010	1.3	1.3	1,800	-2.2	---	24.0	On
EW-3011	0.0	0.7	97	1.6	20.9	4.6	Off
EW-3012	0.6	0.8	846	-5.2	27.0	24.0	On
EW-3013	1.1	1.2	1,577	-6.4	36.8	24.0	On
EW-3014	0.0	0.4	165	-3.9	45.0	10.0	Off
EW-3015	1.3	1.4	1,865	-6.2	53.7	24.0	On
EW-3016	0.9	0.9	1,217	-4.0	67.5	24.0	On
EW-3017	0.3	0.5	357	-7.2	74.2	18.3	On
EW-3018	0.0	0.6	79	-8.7	73.9	4.1	Off
EW-3019	0.6	0.6	818	5.9	74.6	24.0	On
EW-3020	4.2	4.2	6,055	-1.8	32.5	24.0	On
EW-3021	0.5	0.6	769	0.1	26.8	24.0	On
EW-3022	0.9	0.9	1,220	-2.5	33.8	24.0	On
EW-3023	2.5	2.5	3,569	-0.9	23.1	24.0	On
EW-3024	0.5	0.5	626	1.0	---	23.5	On
EW-3025	2.1	2.1	3,037	-0.2	36.0	24.0	On
EW-3026	2.6	2.6	3,687	-2.7	36.7	24.0	On
EW-3027	0.0	0.0	0	0.5	---	0.0	Off
EW-4001	3.1	3.1	4,401	-19.1	30.2	24.0	On
EW-4002	2.3	2.5	3,300	-47.2	13.8	24.0	On
EW-4003	2.1	2.2	3,044	-33.5	---	24.0	On
EW-4004	1.7	1.7	2,402	-17.6	13.3	24.0	On
EW-4005	2.1	2.2	3,057	-12.9	---	24.0	On
EW-4006	1.5	1.5	2,099	-51.0	31.1	24.0	On
EW-4007	1.0	1.1	1,503	-5.5	34.9	24.0	On
EW-4008	3.0	3.2	4,398	-20.2	36.3	24.0	On
EW-4009	0.9	0.9	1,213	-21.4	37.5	24.0	On
EW-4010	1.7	1.7	2,462	-5.7	40.1	24.0	On
EW-4011	2.1	2.2	3,052	-22.1	40.0	24.0	On
EW-5001	2.1	2.1	3,038	-23.3	---	24.0	On
EW-5002	0.0	0.0	0	-2.4	0.2	0.0	Off
EW Totals	**157.4**		**226,841**				

	Value	Total (KGal)	Peak Flow
FIT-100	157 GPM	226.3	163 GPM
FIT-500	200 GPM	192.7	259 GPM
Effluent Temp	95.6 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

May 31, 2015 6AM to June 1, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	33 GPM	0.0
RC-7003	FIT-665	34 GPM	29.9
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

May 31, 2015 6AM to June 1, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	44.4
Permeate Flow	FIT-642	0 GPM	32.0
Concentrate Flow	FIT-643	0 GPM	11.6

Inlet Conductivity	CIT-630	1,030.1 µS
Outlet Conductivity	CIT-642	171.6 µS
Hours Run		7.7 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	95.7 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

June 1, 2015 6AM to June 2, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.8	2.0	2,603	1.4	32.7	24.0	On
EW-2002	0.9	1.0	1,221	6.1	32.3	24.0	On
EW-2003	1.2	1.5	1,701	5.6	31.0	24.0	On
EW-2004	0.5	0.8	739	6.8	28.3	24.0	On
EW-2005	0.5	0.8	672	7.0	25.7	24.0	On
EW-2006	0.9	1.2	1,330	7.5	21.9	24.0	On
EW-2007	1.9	2.2	2,716	7.5	18.2	24.0	On
EW-2008	0.6	0.9	908	2.6	19.4	24.0	On
EW-2009	1.1	1.1	1,542	3.4	19.6	24.0	On
EW-2010	0.3	0.5	261	5.3	18.7	14.6	On
EW-2011	0.2	0.4	328	8.2	17.3	20.4	On
EW-2012	0.3	0.4	151	12.4	13.7	8.6	On
EW-2013	0.0	0.4	115	17.4	13.7	6.3	Off
EW-2014	0.9	1.3	1,337	13.1	16.4	24.0	On
EW-2015	0.3	0.6	513	13.9	13.2	21.9	On
EW-2016	0.5	0.8	720	10.1	---	20.8	On
EW-2017	1.2	1.4	1,648	12.6	---	24.0	On
EW-2018	0.6	1.5	833	11.7	---	24.0	On
EW-2019	0.0	0.5	216	12.6	---	12.1	Off
EW-2020	0.3	0.5	363	11.9	---	17.1	On
EW-2021	0.0	0.6	147	17.9	---	7.5	Off
EW-2022	0.4	0.6	469	11.5	---	20.2	On
EW-2023	0.3	0.6	446	12.9	---	22.1	On
EW-2024	0.3	0.6	254	9.6	---	13.4	On
EW-2025	0.7	7.4	853	9.9	---	21.9	On
EW-2026	0.7	1.5	1,030	10.9	---	24.0	On
EW-2027	0.7	1.6	1,040	9.1	---	24.0	On
EW-2028	0.7	1.5	1,079	9.4	---	24.0	On
EW-2029	0.8	1.6	1,164	9.7	---	24.0	On
EW-2030	1.4	2.0	2,013	10.3	---	24.0	On
EW-2031	1.3	1.9	1,865	11.1	---	24.0	On
EW-2032	0.5	1.4	694	9.7	---	24.0	On
EW-2033	0.5	1.2	694	9.6	---	24.0	On
EW-2034	0.6	0.8	926	10.0	22.5	24.0	On
EW-2035	0.0	0.0	0	20.5	0.0	0.0	Off
EW-2036	0.6	0.8	911	13.2	25.3	24.0	On
EW-2037	1.0	1.4	1,428	3.8	31.0	24.0	On
EW-2101	16.5	16.8	23,613	17.0	74.8	24.0	On
EW-2102	15.8	16.2	22,888	17.5	78.4	24.0	On
EW-2103	5.1	5.5	7,334	16.9	34.2	24.0	On
EW-2104	47.2	47.3	67,594	12.4	58.3	24.0	On
EW-3001	0.0	0.0	0	1.5	13.6	0.0	Off
EW-3002	0.0	0.6	236	2.9	12.4	10.4	Off
EW-3003	0.0	0.0	0	3.8	12.6	0.0	Off

Daily Log

June 1, 2015 6AM to June 2, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	1.9	2.3	2,767	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.0	2.3	2,849	-3.5	---	24.0	On
EW-3008	0.5	1.5	746	-0.8	---	24.0	On
EW-3009	0.8	1.6	1,231	-1.9	---	24.0	On
EW-3010	1.2	1.8	1,782	-2.0	---	24.0	On
EW-3011	0.4	0.8	153	1.2	21.1	6.9	On
EW-3012	0.7	1.2	854	-4.9	27.1	24.0	On
EW-3013	1.1	1.5	1,570	-6.1	36.7	24.0	On
EW-3014	0.0	0.5	168	-5.1	44.8	10.1	Off
EW-3015	1.3	1.6	1,859	-5.9	53.2	24.0	On
EW-3016	0.8	1.0	1,216	-3.9	67.1	24.0	On
EW-3017	0.0	0.5	349	-5.3	73.5	17.7	Off
EW-3018	0.0	0.5	78	-8.6	73.2	4.1	Off
EW-3019	0.5	0.6	792	6.1	73.9	24.0	On
EW-3020	4.2	4.3	6,038	-1.9	32.6	24.0	On
EW-3021	0.6	0.9	772	0.1	26.1	24.0	On
EW-3022	0.8	1.2	1,218	-2.5	33.3	24.0	On
EW-3023	2.6	3.0	3,361	0.9	23.2	22.5	On
EW-3024	0.3	0.7	616	2.4	---	23.5	On
EW-3025	2.2	2.3	3,112	-0.5	35.4	24.0	On
EW-3026	2.6	2.7	3,696	-2.9	36.2	24.0	On
EW-3027	0.0	0.0	0	0.5	---	0.0	Off
EW-4001	0.0	3.2	3,813	-0.4	25.3	20.7	Off
EW-4002	2.3	2.7	3,294	-47.0	13.8	24.0	On
EW-4003	2.0	2.2	2,943	-31.9	---	24.0	On
EW-4004	1.6	1.8	2,353	-17.4	13.2	24.0	On
EW-4005	2.1	2.2	2,969	-11.8	---	24.0	On
EW-4006	1.4	1.8	2,087	-51.0	30.5	24.0	On
EW-4007	1.1	1.1	1,525	-5.5	34.4	24.0	On
EW-4008	3.1	3.2	4,419	-21.0	34.9	24.0	On
EW-4009	0.8	0.9	1,177	-20.1	37.3	24.0	On
EW-4010	1.7	1.7	2,459	-5.6	39.1	24.0	On
EW-4011	2.2	2.3	3,095	-23.0	39.1	24.0	On
EW-5001	2.1	2.2	2,978	-22.8	---	24.0	On
EW-5002	0.0	0.0	0	-2.3	0.3	0.0	Off
EW Totals	**153.9**		**224,938**				

	Value	Total (KGal)	Peak Flow
FIT-100	154 GPM	224.5	174 GPM
FIT-500	253 GPM	198.7	260 GPM
Effluent Temp	96.3 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

June 1, 2015 6AM to June 2, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	33 GPM	0.0
RC-7003	FIT-665	34 GPM	32.9
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

June 1, 2015 6AM to June 2, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	95 GPM	48.6
Permeate Flow	FIT-642	69 GPM	35.1
Concentrate Flow	FIT-643	25 GPM	12.7

Inlet Conductivity	CIT-630	1,010.1 µS
Outlet Conductivity	CIT-642	31.6 µS
Hours Run		8.1 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	96.4 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

June 2, 2015 6AM to June 3, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	2.3	2,620	1.4	33.6	24.0	On
EW-2002	0.9	1.3	1,255	6.0	33.1	24.0	On
EW-2003	1.2	1.9	1,870	5.4	31.7	24.0	On
EW-2004	0.5	1.0	754	6.8	29.1	24.0	On
EW-2005	0.5	1.0	678	7.1	26.4	24.0	On
EW-2006	0.9	1.3	1,361	7.4	22.4	24.0	On
EW-2007	1.9	5.6	2,565	7.5	18.4	22.5	On
EW-2008	0.7	5.1	828	2.3	19.5	20.1	On
EW-2009	1.1	1.3	1,569	3.2	19.7	24.0	On
EW-2010	0.0	0.6	275	5.1	18.8	15.3	Off
EW-2011	0.4	0.5	336	8.8	17.4	20.4	On
EW-2012	0.3	0.4	160	12.4	14.4	9.1	On
EW-2013	0.3	0.4	132	16.2	14.4	7.4	On
EW-2014	1.0	1.5	1,377	13.2	17.0	24.0	On
EW-2015	0.4	0.6	517	13.0	13.5	22.2	On
EW-2016	0.5	0.7	719	12.0	---	21.4	On
EW-2017	1.2	1.2	1,669	12.6	---	24.0	On
EW-2018	0.6	0.9	838	11.7	---	24.0	On
EW-2019	0.0	0.3	216	12.1	---	12.2	Off
EW-2020	0.0	0.5	367	10.7	---	17.7	Off
EW-2021	0.3	0.5	148	17.8	---	7.8	On
EW-2022	0.3	0.5	468	13.1	---	21.0	On
EW-2023	0.3	0.4	439	12.0	---	21.8	On
EW-2024	0.0	0.4	256	10.7	---	14.2	Off
EW-2025	0.7	0.9	959	9.8	---	24.0	On
EW-2026	0.7	0.9	1,035	10.8	---	24.0	On
EW-2027	0.7	1.0	1,046	9.0	---	24.0	On
EW-2028	0.8	1.0	1,085	9.3	---	24.0	On
EW-2029	0.8	1.0	1,171	9.6	---	24.0	On
EW-2030	1.4	1.6	2,022	10.3	---	24.0	On
EW-2031	1.3	1.5	1,885	11.1	---	24.0	On
EW-2032	0.5	0.8	703	9.6	---	24.0	On
EW-2033	0.5	0.7	699	9.5	---	24.0	On
EW-2034	0.7	1.0	944	10.0	22.5	24.0	On
EW-2035	0.0	0.0	0	20.5	0.2	0.0	Off
EW-2036	0.5	1.1	784	16.7	29.1	24.0	On
EW-2037	1.1	2.1	1,479	4.0	31.9	24.0	On
EW-2101	16.3	17.0	23,272	17.1	75.6	24.0	On
EW-2102	15.3	17.7	22,230	17.6	78.5	24.0	On
EW-2103	5.2	11.1	7,377	16.9	35.1	24.0	On
EW-2104	46.8	47.3	65,693	12.4	59.0	24.0	On
EW-3001	0.0	0.0	0	1.5	14.3	0.0	Off
EW-3002	0.3	0.5	335	2.2	13.0	14.5	On
EW-3003	0.0	0.4	8	3.8	13.1	0.4	Off

Daily Log

June 2, 2015 6AM to June 3, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.2	Off
EW-3005	1.9	2.1	2,783	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.0	2.1	2,877	-3.5	---	24.0	On
EW-3008	0.5	0.9	761	-0.9	---	24.0	On
EW-3009	0.9	5.0	1,184	-2.0	---	22.8	On
EW-3010	1.3	1.4	1,811	-2.1	---	24.0	On
EW-3011	0.0	0.7	175	1.1	21.0	8.2	Off
EW-3012	0.6	1.2	861	-5.1	27.2	24.0	On
EW-3013	1.1	2.3	1,580	-6.3	37.0	24.0	On
EW-3014	0.3	0.5	173	-4.0	45.2	10.4	On
EW-3015	1.3	5.5	1,884	-6.2	53.6	24.0	On
EW-3016	0.8	1.9	1,221	-4.1	67.6	24.0	On
EW-3017	0.0	1.3	353	-6.7	74.3	18.0	Off
EW-3018	0.3	0.5	78	-8.4	74.1	4.1	On
EW-3019	0.6	1.0	685	6.2	74.8	24.0	On
EW-3020	4.3	6.8	5,137	-1.9	33.5	20.3	On
EW-3021	0.5	1.4	792	0.2	26.8	24.0	On
EW-3022	0.8	1.5	1,221	-2.4	33.9	24.0	On
EW-3023	2.4	3.1	3,342	-0.5	23.2	23.1	On
EW-3024	0.4	0.5	630	1.6	---	23.6	On
EW-3025	2.2	2.6	3,185	-0.4	36.1	24.0	On
EW-3026	2.6	3.0	3,693	-2.7	36.9	24.0	On
EW-3027	0.0	0.0	0	0.6	---	0.0	Off
EW-4001	2.9	3.4	4,049	-16.9	29.6	23.3	On
EW-4002	2.3	2.5	3,304	-46.8	14.5	24.0	On
EW-4003	1.9	3.4	2,472	-28.5	---	20.6	On
EW-4004	1.6	1.8	2,327	-16.2	13.3	24.0	On
EW-4005	2.1	2.2	2,960	-11.3	---	24.0	On
EW-4006	1.5	2.1	2,082	-50.9	31.2	24.0	On
EW-4007	1.0	1.2	1,500	-4.9	35.0	24.0	On
EW-4008	2.9	3.6	4,270	-19.5	35.9	24.0	On
EW-4009	0.8	1.1	1,181	-20.5	37.7	24.0	On
EW-4010	1.7	1.8	2,474	-3.4	39.8	24.0	On
EW-4011	2.0	2.5	2,832	-17.9	39.6	22.4	On
EW-5001	0.0	2.2	1,786	3.3	---	14.4	Off
EW-5002	0.0	0.0	0	-1.3	0.1	0.0	Off
EW Totals	**154.5**		**219,807**				

	Value	Total (KGal)	Peak Flow
FIT-100	154 GPM	219.5	164 GPM
FIT-500	202 GPM	201.8	264 GPM
Effluent Temp	96.3 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

June 2, 2015 6AM to June 3, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	33 GPM	0.0
RC-7003	FIT-665	34 GPM	20.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

June 2, 2015 6AM to June 3, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	29.8
Permeate Flow	FIT-642	0 GPM	21.3
Concentrate Flow	FIT-643	0 GPM	7.9

Inlet Conductivity	CIT-630	1,035.6 µS
Outlet Conductivity	CIT-642	146.7 µS
Hours Run		5.8 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	96.7 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

June 3, 2015 6AM to June 4, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	2.1	2,654	1.5	29.2	23.9	On
EW-2002	0.0	2.7	1,146	17.3	28.7	21.5	Off
EW-2003	1.2	5.6	1,760	5.5	27.8	23.9	On
EW-2004	0.5	3.4	750	6.8	25.7	23.9	On
EW-2005	0.5	2.3	680	7.0	23.7	23.9	On
EW-2006	1.0	4.1	1,345	7.4	20.7	23.9	On
EW-2007	2.0	5.1	2,767	7.5	17.5	23.9	On
EW-2008	0.7	4.5	955	2.5	18.5	23.9	On
EW-2009	1.1	2.0	1,544	3.2	18.6	23.9	On
EW-2010	0.0	0.6	248	17.4	17.7	13.8	Off
EW-2011	0.0	0.5	275	22.0	16.3	17.2	Off
EW-2012	0.0	0.4	151	12.1	13.9	8.7	Off
EW-2013	0.3	0.4	136	17.4	13.9	7.6	On
EW-2014	1.0	4.1	1,358	13.1	16.9	23.9	On
EW-2015	0.0	0.5	515	12.9	13.4	22.2	Off
EW-2016	0.6	0.7	721	10.4	---	21.0	On
EW-2017	1.2	4.2	1,460	12.5	---	20.9	On
EW-2018	0.6	3.0	836	11.6	---	23.9	On
EW-2019	0.3	0.3	216	13.0	---	12.1	On
EW-2020	0.0	0.5	324	19.9	---	15.4	Off
EW-2021	0.3	0.5	146	19.2	---	7.4	On
EW-2022	0.4	0.5	465	11.7	---	20.5	On
EW-2023	0.4	0.4	447	11.2	---	22.2	On
EW-2024	0.3	0.4	254	11.0	---	13.9	On
EW-2025	0.7	3.1	964	9.8	---	23.9	On
EW-2026	0.7	3.7	1,033	10.8	---	23.9	On
EW-2027	0.7	3.8	1,066	9.0	---	23.9	On
EW-2028	0.8	7.4	948	9.3	---	20.5	On
EW-2029	0.8	7.5	1,098	9.6	---	22.1	On
EW-2030	1.5	6.7	2,041	10.2	---	23.9	On
EW-2031	1.4	6.6	1,905	11.1	---	23.9	On
EW-2032	0.5	2.5	701	9.5	---	23.9	On
EW-2033	0.5	2.2	699	9.5	---	23.9	On
EW-2034	0.7	2.0	942	10.0	21.8	23.9	On
EW-2035	0.0	0.0	0	20.6	0.1	0.0	Off
EW-2036	0.5	0.9	758	16.5	29.0	23.9	On
EW-2037	1.1	5.6	1,516	3.8	31.9	23.9	On
EW-2101	16.1	22.3	23,110	17.1	77.1	23.6	On
EW-2102	15.9	22.0	22,723	17.6	79.3	23.9	On
EW-2103	5.2	5.4	7,313	16.9	35.1	23.9	On
EW-2104	46.9	48.2	67,137	12.3	58.4	23.9	On
EW-3001	0.0	0.0	0	1.5	13.8	0.0	Off
EW-3002	0.0	0.5	370	2.6	12.6	15.8	Off
EW-3003	0.0	0.0	0	3.8	12.8	0.0	Off

Daily Log

June 3, 2015 6AM to June 4, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.4	---	0.0	Off
EW-3005	1.9	6.3	2,713	-3.2	---	23.9	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.0	5.7	2,846	-3.7	---	23.9	On
EW-3008	0.5	3.9	734	-0.9	---	23.9	On
EW-3009	0.8	5.2	1,234	-2.0	---	23.9	On
EW-3010	1.2	6.0	1,762	-2.2	---	23.9	On
EW-3011	0.0	0.7	199	1.4	20.2	9.0	Off
EW-3012	0.6	5.2	870	-5.2	26.5	23.9	On
EW-3013	1.1	5.5	1,380	-6.5	36.6	20.5	On
EW-3014	0.0	0.8	166	-5.0	45.0	9.8	Off
EW-3015	1.4	4.1	1,901	-6.2	53.9	23.9	On
EW-3016	0.9	3.0	1,221	-4.0	69.0	23.9	On
EW-3017	0.3	1.3	351	-7.4	76.1	17.5	On
EW-3018	0.3	1.2	79	-8.7	75.9	4.1	On
EW-3019	0.9	1.5	742	1.4	76.4	20.8	On
EW-3020	4.2	6.5	6,077	-1.9	29.3	23.9	On
EW-3021	0.5	3.3	779	0.0	26.8	23.9	On
EW-3022	0.8	4.8	1,205	-2.6	34.0	23.9	On
EW-3023	0.0	3.0	3,332	2.6	22.1	22.7	Off
EW-3024	0.0	0.5	611	1.7	---	23.4	Off
EW-3025	2.2	2.6	3,143	-0.5	36.2	23.9	On
EW-3026	2.6	4.7	3,711	-2.9	37.0	23.9	On
EW-3027	0.6	0.9	361	-0.1	---	12.3	On
EW-4001	2.9	3.1	4,148	-16.9	29.5	23.9	On
EW-4002	2.3	6.3	3,303	-47.1	14.0	23.9	On
EW-4003	2.0	2.0	2,766	-29.7	---	23.9	On
EW-4004	1.6	1.7	2,238	-16.3	13.0	23.9	On
EW-4005	1.9	2.1	2,824	-9.9	---	23.9	On
EW-4006	1.5	4.6	2,079	-51.1	31.3	23.9	On
EW-4007	1.1	1.1	1,516	-5.2	35.1	23.9	On
EW-4008	2.9	3.0	4,184	-19.3	35.8	23.9	On
EW-4009	0.9	1.1	1,177	-20.0	37.3	23.9	On
EW-4010	1.7	1.8	2,484	-4.0	39.6	23.9	On
EW-4011	2.1	2.1	2,932	-19.7	39.5	23.9	On
EW-5001	2.0	2.0	2,644	-19.7	---	23.1	On
EW-5002	0.0	0.0	0	-1.6	0.2	0.0	Off
EW Totals	**153.8**		**223,192**				

	Value	Total (KGal)	Peak Flow
FIT-100	153 GPM	223.3	182 GPM
FIT-500	200 GPM	194.3	263 GPM
Effluent Temp	96.3 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

June 3, 2015 6AM to June 4, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	26.4
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

June 3, 2015 6AM to June 4, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	41.3
Permeate Flow	FIT-642	0 GPM	29.4
Concentrate Flow	FIT-643	0 GPM	11.0

Inlet Conductivity	CIT-630	1,024.0 µS
Outlet Conductivity	CIT-642	72.6 µS
Hours Run		6.8 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	96.2 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

June 4, 2015 6AM to June 5, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	2.6	1,989	1.4	33.1	17.5	On
EW-2002	0.9	3.4	902	5.9	32.6	16.0	On
EW-2003	1.2	5.7	1,344	5.4	31.2	17.5	On
EW-2004	0.6	3.8	579	6.6	28.6	17.5	On
EW-2005	0.5	3.0	527	7.0	26.1	17.5	On
EW-2006	1.0	4.3	1,030	7.4	22.6	17.5	On
EW-2007	2.0	5.3	2,077	7.5	18.9	17.5	On
EW-2008	0.7	4.8	720	2.3	19.6	17.4	On
EW-2009	1.1	2.3	1,133	3.3	19.7	17.4	On
EW-2010	0.0	0.0	0	20.5	18.8	0.0	Off
EW-2011	0.0	0.5	232	8.4	17.4	14.9	Off
EW-2012	0.3	0.5	121	12.9	14.9	6.7	On
EW-2013	0.0	0.4	107	17.4	14.8	5.8	Off
EW-2014	1.0	5.5	1,008	13.1	18.1	17.5	On
EW-2015	0.4	0.5	382	12.4	14.3	16.3	On
EW-2016	0.6	0.9	537	10.2	---	15.7	On
EW-2017	1.2	4.2	1,271	12.6	---	17.5	On
EW-2018	0.6	7.7	635	11.7	---	17.5	On
EW-2019	0.3	0.3	169	12.2	---	9.4	On
EW-2020	0.3	0.5	265	11.9	---	12.5	On
EW-2021	0.0	0.5	115	19.5	---	5.8	Off
EW-2022	0.3	0.5	349	13.0	---	15.4	On
EW-2023	0.3	0.4	343	11.2	---	16.7	On
EW-2024	0.0	0.6	200	10.4	---	10.7	Off
EW-2025	0.7	7.4	731	9.8	---	17.5	On
EW-2026	0.8	7.4	789	10.8	---	17.5	On
EW-2027	0.7	7.5	796	9.0	---	17.5	On
EW-2028	0.8	7.4	826	9.3	---	17.5	On
EW-2029	0.8	7.5	888	9.6	---	17.5	On
EW-2030	1.5	7.4	1,533	10.2	---	17.5	On
EW-2031	1.4	7.5	1,507	11.1	---	17.5	On
EW-2032	0.5	7.3	536	9.5	---	17.5	On
EW-2033	0.5	3.7	527	9.5	---	17.5	On
EW-2034	0.7	1.8	711	10.0	22.9	17.5	On
EW-2035	0.0	0.0	0	20.6	0.1	0.0	Off
EW-2036	0.5	1.0	528	16.8	29.7	17.4	On
EW-2037	1.1	6.2	1,136	3.9	32.6	17.4	On
EW-2101	15.9	17.8	16,618	17.2	77.3	17.5	On
EW-2102	15.6	17.4	16,401	17.7	79.6	17.5	On
EW-2103	5.2	5.3	5,335	17.0	35.7	17.4	On
EW-2104	46.7	48.2	48,913	12.6	59.2	17.4	On
EW-3001	0.0	0.5	22	1.7	14.8	1.0	Off
EW-3002	0.3	0.5	349	2.1	13.5	14.2	On
EW-3003	0.0	2.4	27	3.8	13.7	1.3	Off

Daily Log

June 4, 2015 6AM to June 5, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	2.2	45	1.4	---	1.4	Off
EW-3005	2.3	6.7	2,454	-3.2	---	17.3	On
EW-3006	0.0	0.6	21	1.4	---	0.9	Off
EW-3007	2.1	6.5	2,263	-3.6	---	17.3	On
EW-3008	0.6	7.4	646	-0.9	---	17.3	On
EW-3009	1.0	7.1	1,120	-2.0	---	17.3	On
EW-3010	1.5	6.3	1,574	-2.2	---	17.3	On
EW-3011	0.5	0.7	169	1.2	21.3	7.3	On
EW-3012	0.6	5.7	670	-5.1	27.1	17.3	On
EW-3013	1.1	5.3	1,192	-6.5	37.0	17.3	On
EW-3014	0.0	0.5	141	-4.7	45.4	8.1	Off
EW-3015	1.3	4.2	1,431	-6.3	54.2	17.3	On
EW-3016	0.9	2.0	928	-4.1	69.4	17.3	On
EW-3017	0.4	1.1	274	-6.7	76.3	13.6	On
EW-3018	0.0	0.5	73	-9.6	76.1	3.7	Off
EW-3019	1.1	1.8	1,102	-1.6	77.2	17.3	On
EW-3020	4.2	6.8	4,440	-1.9	32.9	17.3	On
EW-3021	0.6	5.0	691	0.1	28.2	17.3	On
EW-3022	0.9	4.9	1,037	-2.6	36.1	17.3	On
EW-3023	0.0	2.9	2,347	4.2	22.9	15.6	Off
EW-3024	0.5	0.6	441	1.1	---	17.0	On
EW-3025	2.2	2.5	2,347	-0.5	38.2	17.3	On
EW-3026	2.7	4.8	2,952	-2.9	39.0	17.3	On
EW-3027	0.6	0.9	531	-0.1	---	17.3	On
EW-4001	2.9	3.0	2,958	-15.6	30.3	17.2	On
EW-4002	2.3	6.8	2,526	-46.9	15.2	17.2	On
EW-4003	2.0	2.7	2,002	-29.1	---	17.2	On
EW-4004	1.6	1.6	1,608	-15.7	13.9	17.2	On
EW-4005	2.0	2.0	1,977	-9.0	---	17.2	On
EW-4006	1.6	5.6	1,653	-51.1	33.0	17.2	On
EW-4007	1.1	1.1	1,116	-4.5	37.0	17.2	On
EW-4008	2.9	3.0	3,006	-19.5	36.5	17.2	On
EW-4009	0.9	0.9	828	-19.8	37.8	17.2	On
EW-4010	1.7	1.8	1,793	-4.0	40.4	17.2	On
EW-4011	2.1	2.1	2,124	-19.3	40.3	17.2	On
EW-5001	2.0	2.0	1,990	-19.5	---	17.2	On
EW-5002	0.0	0.0	0	-1.3	0.2	0.0	Off
EW Totals	**156.7**		**166,675**				

	Value	Total (KGal)	Peak Flow
FIT-100	157 GPM	166.7	192 GPM
FIT-500	0 GPM	167.7	256 GPM
Effluent Temp	96.3 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

June 4, 2015 6AM to June 5, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	4.5
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

June 4, 2015 6AM to June 5, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	4.4
Permeate Flow	FIT-642	0 GPM	3.1
Concentrate Flow	FIT-643	0 GPM	1.1

Inlet Conductivity	CIT-630	1,024.0 µS
Outlet Conductivity	CIT-642	367.2 µS
Hours Run		2.2 hrs
Recharge Tank pH	AIT-660A	5.9
Recharge Tank Temp	TIT-660C	91.5 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

June 5, 2015 6AM to June 6, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	2.7	2,289	1.5	33.6	20.0	On
EW-2002	0.9	3.4	1,106	6.0	33.2	20.0	On
EW-2003	1.2	5.5	1,534	5.6	31.8	20.0	On
EW-2004	0.5	3.9	665	6.9	29.3	20.0	On
EW-2005	0.4	3.0	606	7.2	26.9	20.0	On
EW-2006	0.9	4.3	1,182	7.6	23.6	20.0	On
EW-2007	1.9	5.2	2,371	7.6	20.2	20.0	On
EW-2008	0.7	4.7	825	2.7	21.5	20.0	On
EW-2009	1.0	2.3	1,290	3.3	21.6	20.0	On
EW-2010	0.3	0.6	225	5.1	20.8	12.2	On
EW-2011	0.2	0.5	291	8.3	19.4	17.5	On
EW-2012	0.0	0.5	137	12.9	15.7	7.7	Off
EW-2013	0.0	0.4	119	17.5	15.8	6.5	Off
EW-2014	0.8	5.4	1,159	13.4	19.4	20.0	On
EW-2015	0.3	0.5	433	12.4	15.6	18.3	On
EW-2016	0.5	1.0	617	10.3	---	18.1	On
EW-2017	1.1	4.2	1,460	12.7	---	20.0	On
EW-2018	0.6	7.6	730	12.0	---	20.0	On
EW-2019	0.3	0.4	200	12.8	---	11.1	On
EW-2020	0.3	0.5	328	11.0	---	15.5	On
EW-2021	0.3	0.6	134	18.3	---	6.8	On
EW-2022	0.3	0.5	405	11.7	---	17.9	On
EW-2023	0.3	0.4	385	12.6	---	18.6	On
EW-2024	0.3	0.5	226	9.7	---	12.5	On
EW-2025	0.7	7.4	844	10.2	---	20.0	On
EW-2026	0.7	7.4	915	11.2	---	20.0	On
EW-2027	0.7	7.5	911	9.4	---	20.0	On
EW-2028	0.8	7.4	947	9.7	---	20.0	On
EW-2029	0.8	7.5	1,018	10.0	---	20.0	On
EW-2030	1.4	7.4	1,770	10.6	---	20.0	On
EW-2031	1.3	7.5	1,796	11.5	---	20.0	On
EW-2032	0.5	7.3	623	9.9	---	20.0	On
EW-2033	0.5	3.8	605	9.9	---	20.0	On
EW-2034	0.6	1.9	820	9.9	24.5	20.0	On
EW-2035	0.0	0.0	0	20.6	0.1	0.0	Off
EW-2036	0.5	1.1	629	16.3	30.8	20.0	On
EW-2037	0.9	6.1	1,277	4.1	33.5	20.0	On
EW-2101	15.6	17.7	18,930	17.3	78.0	20.0	On
EW-2102	15.3	17.4	18,548	17.7	80.6	20.0	On
EW-2103	4.8	5.4	6,133	17.1	36.7	20.0	On
EW-2104	46.8	48.2	56,160	12.7	60.6	20.0	On
EW-3001	0.0	0.5	17	1.7	15.9	0.8	Off
EW-3002	0.0	0.5	359	2.9	14.6	14.5	Off
EW-3003	0.0	0.5	21	3.8	14.8	1.0	Off

Daily Log

June 5, 2015 6AM to June 6, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	2.1	37	1.5	---	0.8	Off
EW-3005	2.2	6.7	2,883	-2.9	---	19.8	On
EW-3006	0.0	0.6	16	1.4	---	0.8	Off
EW-3007	2.0	6.3	2,581	-3.4	---	19.8	On
EW-3008	0.5	7.3	744	-0.5	---	19.8	On
EW-3009	1.0	7.0	1,324	-1.6	---	19.8	On
EW-3010	1.3	6.3	1,829	-1.8	---	19.8	On
EW-3011	0.0	0.7	162	1.7	23.0	7.0	Off
EW-3012	0.6	5.7	753	-4.8	29.1	19.8	On
EW-3013	1.1	5.3	1,326	-6.1	38.6	19.8	On
EW-3014	0.0	1.4	157	-5.0	46.6	9.2	Off
EW-3015	1.3	4.3	1,635	-5.9	55.2	19.7	On
EW-3016	0.8	2.0	1,055	-3.8	70.1	19.8	On
EW-3017	0.4	1.0	304	-2.7	76.9	15.3	On
EW-3018	0.0	0.5	77	-10.3	76.6	4.0	Off
EW-3019	1.1	2.0	1,325	-1.3	77.7	19.8	On
EW-3020	4.2	6.8	5,060	-1.9	33.5	19.8	On
EW-3021	0.5	5.0	757	0.3	29.1	19.8	On
EW-3022	0.9	5.0	1,200	-2.5	36.7	19.8	On
EW-3023	2.4	3.1	2,719	-0.9	25.3	18.1	On
EW-3024	0.4	0.6	509	1.4	---	19.5	On
EW-3025	2.2	2.5	2,630	-0.5	39.0	19.8	On
EW-3026	2.8	4.7	3,394	-2.9	39.8	19.8	On
EW-3027	0.0	0.9	425	0.4	---	13.7	Off
EW-4001	2.8	3.1	3,366	-15.6	31.4	19.6	On
EW-4002	2.3	6.8	2,908	-46.8	16.3	19.6	On
EW-4003	1.8	7.6	2,309	-29.2	---	19.6	On
EW-4004	1.4	1.9	1,866	-15.3	15.4	19.6	On
EW-4005	1.8	2.2	2,280	-7.4	---	19.6	On
EW-4006	1.5	5.7	1,937	-51.0	33.7	19.6	On
EW-4007	1.0	1.1	1,271	-4.3	37.7	19.6	On
EW-4008	2.9	3.1	3,441	-18.9	37.4	19.6	On
EW-4009	0.7	1.8	948	-19.7	39.3	19.6	On
EW-4010	1.7	1.8	2,057	-4.4	41.1	19.6	On
EW-4011	2.0	2.1	2,417	-19.2	41.0	19.6	On
EW-5001	1.8	2.2	2,296	-19.5	---	19.6	On
EW-5002	0.0	0.7	0	-1.3	0.2	0.0	Off
EW Totals	**154.5**		**191,042**				

	Value	Total (KGal)	Peak Flow
FIT-100	154 GPM	190.7	190 GPM
FIT-500	203 GPM	159.1	272 GPM
Effluent Temp	96.1 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

June 5, 2015 6AM to June 6, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	31.8
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

June 5, 2015 6AM to June 6, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	49.9
Permeate Flow	FIT-642	0 GPM	35.9
Concentrate Flow	FIT-643	0 GPM	13.1

Inlet Conductivity	CIT-630	999.7 µS
Outlet Conductivity	CIT-642	117.8 µS
Hours Run		7.1 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	96.2 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

June 6, 2015 6AM to June 7, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	2.1	2,712	1.4	33.8	24.0	On
EW-2002	0.9	3.6	1,081	5.9	33.3	19.7	On
EW-2003	1.3	1.7	1,780	5.3	31.9	24.0	On
EW-2004	0.5	0.9	770	6.7	29.3	24.0	On
EW-2005	0.5	0.9	706	7.0	26.8	24.0	On
EW-2006	1.0	5.0	1,118	7.4	23.3	19.3	On
EW-2007	2.0	2.0	2,812	7.5	19.6	24.0	On
EW-2008	0.7	0.8	958	2.3	21.0	24.0	On
EW-2009	1.1	1.2	1,541	3.4	21.1	24.0	On
EW-2010	0.3	0.4	104	6.4	20.2	5.7	On
EW-2011	0.3	0.4	269	8.3	18.8	16.4	On
EW-2012	0.3	0.4	157	11.8	15.3	8.9	On
EW-2013	0.3	0.4	140	16.2	15.4	7.8	On
EW-2014	1.0	1.1	1,379	13.0	18.3	24.0	On
EW-2015	0.5	0.5	518	11.3	14.5	21.8	On
EW-2016	0.6	0.7	736	10.8	---	21.6	On
EW-2017	1.2	4.2	1,584	12.7	---	21.8	On
EW-2018	0.6	1.0	863	11.7	---	24.0	On
EW-2019	0.3	0.3	133	12.2	---	7.2	On
EW-2020	0.3	0.5	302	11.7	---	14.2	On
EW-2021	0.0	0.8	155	17.6	---	8.4	Off
EW-2022	0.4	0.5	480	12.0	---	21.0	On
EW-2023	0.4	0.4	459	11.1	---	22.1	On
EW-2024	0.0	0.4	263	10.0	---	14.6	Off
EW-2025	0.7	1.0	993	9.8	---	24.0	On
EW-2026	0.7	1.1	1,077	10.8	---	24.0	On
EW-2027	0.8	1.1	1,072	9.0	---	24.0	On
EW-2028	0.8	7.4	1,073	9.3	---	22.9	On
EW-2029	0.8	7.5	935	9.6	---	18.3	On
EW-2030	1.5	1.7	2,101	10.2	---	24.0	On
EW-2031	0.0	1.6	2,000	21.2	---	22.8	Off
EW-2032	0.5	0.9	736	9.6	---	24.0	On
EW-2033	0.5	4.1	585	9.5	---	19.2	On
EW-2034	0.7	0.8	959	10.0	24.0	24.0	On
EW-2035	0.0	0.0	0	20.6	0.1	0.0	Off
EW-2036	0.6	0.6	824	15.2	29.8	24.0	On
EW-2037	1.1	1.3	1,488	3.9	30.2	24.0	On
EW-2101	15.6	16.1	22,686	17.2	77.6	24.0	On
EW-2102	15.1	15.6	21,932	17.8	80.6	24.0	On
EW-2103	5.2	5.3	7,378	17.1	35.6	24.0	On
EW-2104	46.9	47.1	67,419	12.5	59.6	24.0	On
EW-3001	0.0	0.0	0	1.6	15.2	0.0	Off
EW-3002	0.0	0.5	78	2.9	13.9	3.5	Off
EW-3003	0.0	0.0	0	3.8	14.0	0.0	Off

Daily Log

June 6, 2015 6AM to June 7, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.8	---	0.0	Off
EW-3005	2.5	2.5	3,352	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.2	2.2	2,991	-3.6	---	24.0	On
EW-3008	0.6	1.0	838	-0.9	---	24.0	On
EW-3009	1.2	1.3	1,503	-2.0	---	24.0	On
EW-3010	0.0	1.6	1,989	1.7	---	22.8	Off
EW-3011	0.4	0.7	106	0.7	22.4	4.7	On
EW-3012	0.6	1.1	866	-5.1	28.4	24.0	On
EW-3013	1.1	5.5	1,226	-6.2	38.0	18.6	On
EW-3014	0.3	0.5	171	-4.8	46.3	10.3	On
EW-3015	1.3	1.6	1,928	-6.1	55.1	24.0	On
EW-3016	0.9	1.0	1,237	-3.8	69.9	24.0	On
EW-3017	0.4	0.5	358	-6.3	76.6	18.3	On
EW-3018	0.0	0.5	79	-10.0	76.4	4.2	Off
EW-3019	1.1	1.2	1,578	-1.4	77.4	24.0	On
EW-3020	4.2	4.4	6,041	-1.9	33.6	24.0	On
EW-3021	0.6	0.6	774	0.3	28.2	24.0	On
EW-3022	1.0	1.0	1,350	-2.5	35.9	24.0	On
EW-3023	2.4	2.9	3,456	-0.6	24.5	23.1	On
EW-3024	0.5	0.6	638	1.3	---	23.8	On
EW-3025	2.2	2.2	3,142	-0.3	38.2	24.0	On
EW-3026	2.7	2.8	3,920	-2.8	39.0	24.0	On
EW-3027	0.0	0.0	0	0.8	---	0.0	Off
EW-4001	2.9	2.9	4,131	-16.5	30.5	24.0	On
EW-4002	2.4	2.6	3,430	-47.2	15.6	24.0	On
EW-4003	2.0	2.1	2,868	-30.1	---	24.0	On
EW-4004	1.6	1.7	2,326	-16.0	14.4	24.0	On
EW-4005	2.0	2.0	2,816	-8.5	---	24.0	On
EW-4006	1.6	1.6	2,248	-50.9	32.9	24.0	On
EW-4007	1.1	1.1	1,553	-4.7	37.0	24.0	On
EW-4008	3.0	3.1	4,236	-19.6	36.4	24.0	On
EW-4009	0.8	0.9	1,209	-20.0	38.9	24.0	On
EW-4010	0.0	1.8	2,386	1.5	33.8	22.8	Off
EW-4011	2.3	2.4	2,986	-23.3	34.1	24.0	On
EW-5001	2.0	2.0	2,842	-20.3	---	24.0	On
EW-5002	0.0	0.0	0	-1.5	0.2	0.0	Off
EW Totals	**155.4**		**224,930**				

	Value	Total (KGal)	Peak Flow
FIT-100	155 GPM	224.1	163 GPM
FIT-500	259 GPM	190.9	271 GPM
Effluent Temp	96.1 °F		
Effluent pH	6.4		

Recharge and Injection Daily Report

June 6, 2015 6AM to June 7, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	39 GPM	0.0
RC-7003	FIT-665	39 GPM	30.3
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

June 6, 2015 6AM to June 7, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	96 GPM	44.1
Permeate Flow	FIT-642	70 GPM	31.6
Concentrate Flow	FIT-643	25 GPM	11.7

Inlet Conductivity	CIT-630	1,009.8 µS
Outlet Conductivity	CIT-642	31.6 µS
Hours Run		7.1 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	96.4 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

June 7, 2015 6AM to June 8, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	2.1	2,691	1.5	33.9	24.0	On
EW-2002	0.9	1.4	1,284	6.1	33.4	24.0	On
EW-2003	1.2	6.0	1,644	5.5	32.0	22.0	On
EW-2004	0.5	4.8	630	6.8	29.4	19.1	On
EW-2005	0.5	3.2	615	7.1	27.0	20.8	On
EW-2006	1.0	1.5	1,415	7.5	23.5	24.0	On
EW-2007	1.9	2.1	2,768	7.6	19.8	24.0	On
EW-2008	0.7	0.8	969	2.3	20.9	24.0	On
EW-2009	1.1	1.1	1,551	3.5	21.0	24.0	On
EW-2010	0.0	0.4	283	5.0	20.1	15.5	Off
EW-2011	0.4	0.4	343	8.9	18.7	20.2	On
EW-2012	0.0	0.4	158	12.9	15.1	8.9	Off
EW-2013	0.0	0.4	147	16.3	15.0	8.0	Off
EW-2014	1.0	5.3	1,268	13.0	18.8	21.9	On
EW-2015	0.4	0.5	520	12.9	14.9	21.4	On
EW-2016	0.0	0.7	738	11.0	---	20.8	Off
EW-2017	1.2	1.3	1,722	12.6	---	24.0	On
EW-2018	0.6	1.0	858	11.6	---	24.0	On
EW-2019	0.3	0.4	237	12.7	---	13.2	On
EW-2020	0.3	0.5	389	11.7	---	17.7	On
EW-2021	0.0	0.7	152	18.8	---	7.7	Off
EW-2022	0.4	0.5	481	12.0	---	20.2	On
EW-2023	0.3	0.4	456	11.5	---	22.0	On
EW-2024	0.0	0.4	208	10.3	---	10.9	Off
EW-2025	0.7	1.0	975	9.8	---	24.0	On
EW-2026	0.8	1.0	1,060	10.8	---	24.0	On
EW-2027	0.7	1.1	1,058	9.0	---	24.0	On
EW-2028	0.8	1.1	1,106	9.3	---	24.0	On
EW-2029	0.8	1.1	1,197	9.6	---	24.0	On
EW-2030	1.5	1.6	2,069	10.2	---	24.0	On
EW-2031	1.5	7.5	2,076	11.1	---	23.1	On
EW-2032	0.5	0.9	720	9.5	---	24.0	On
EW-2033	0.5	0.8	714	9.5	---	24.0	On
EW-2034	0.7	1.7	860	9.9	24.1	21.1	On
EW-2035	0.0	0.0	0	20.6	0.1	0.0	Off
EW-2036	0.5	0.6	714	17.5	30.4	24.0	On
EW-2037	1.1	1.3	1,522	3.9	33.3	24.0	On
EW-2101	15.5	15.9	22,416	17.3	76.3	24.0	On
EW-2102	15.0	15.4	21,713	17.7	79.8	24.0	On
EW-2103	5.2	5.3	7,320	17.1	36.5	24.0	On
EW-2104	46.7	47.1	67,321	12.4	59.9	24.0	On
EW-3001	0.0	0.0	0	1.6	15.1	0.0	Off
EW-3002	0.0	0.5	72	2.9	13.8	3.0	Off
EW-3003	0.0	0.0	0	3.8	14.1	0.0	Off

Daily Log

June 7, 2015 6AM to June 8, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	2.3	2.5	3,312	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.1	2.2	2,949	-3.6	---	24.0	On
EW-3008	0.6	1.0	808	-0.9	---	24.0	On
EW-3009	1.0	1.3	1,454	-2.0	---	24.0	On
EW-3010	1.5	6.1	2,063	-2.2	---	23.1	On
EW-3011	0.0	0.7	53	0.6	22.5	2.5	On
EW-3012	0.6	0.8	837	-5.0	28.4	24.0	On
EW-3013	1.1	1.3	1,561	-6.2	37.8	24.0	On
EW-3014	0.3	0.4	167	-4.6	46.0	10.0	On
EW-3015	1.3	1.4	1,905	-6.0	54.4	24.0	On
EW-3016	0.9	0.9	1,230	-4.0	68.9	24.0	On
EW-3017	0.0	0.5	358	-7.3	75.2	19.1	Off
EW-3018	0.0	0.4	5	4.0	75.1	0.3	Off
EW-3019	1.1	1.2	1,570	-1.4	76.1	24.0	On
EW-3020	4.2	4.7	6,023	-1.8	33.7	24.0	On
EW-3021	0.5	0.9	769	0.1	28.8	24.0	On
EW-3022	0.9	1.3	1,315	-2.5	36.4	24.0	On
EW-3023	2.4	2.5	3,516	-0.8	24.6	24.0	On
EW-3024	0.5	0.6	607	1.1	---	23.5	On
EW-3025	2.2	2.4	3,128	-0.4	38.6	24.0	On
EW-3026	2.7	3.1	3,886	-2.8	39.5	24.0	On
EW-3027	0.0	0.0	0	0.4	---	0.0	Off
EW-4001	2.9	3.0	4,158	-16.7	31.0	24.0	On
EW-4002	2.3	2.6	3,402	-47.1	15.3	24.0	On
EW-4003	2.0	2.1	2,855	-30.0	---	24.0	On
EW-4004	1.7	1.8	2,351	-16.8	14.7	24.0	On
EW-4005	2.0	2.0	2,454	-8.2	---	21.1	On
EW-4006	1.6	6.2	2,048	-51.0	33.5	21.0	On
EW-4007	1.1	1.2	1,520	-4.7	37.5	24.0	On
EW-4008	3.0	3.1	4,287	-19.7	37.4	24.0	On
EW-4009	0.8	0.9	933	-19.8	38.7	19.1	On
EW-4010	1.7	1.8	2,323	-3.8	41.2	22.3	On
EW-4011	2.1	2.4	3,048	-18.8	41.0	24.0	On
EW-5001	2.0	2.0	2,822	-20.5	---	24.0	On
EW-5002	0.0	0.0	0	-1.7	0.1	0.0	Off
EW Totals	**156.7**		**224,158**				

	Value	Total (KGal)	Peak Flow
FIT-100	156 GPM	223.3	164 GPM
FIT-500	207 GPM	206.6	269 GPM
Effluent Temp	96.1 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

June 7, 2015 6AM to June 8, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	24.2
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

June 7, 2015 6AM to June 8, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	38.9
Permeate Flow	FIT-642	0 GPM	27.7
Concentrate Flow	FIT-643	0 GPM	10.4

Inlet Conductivity	CIT-630	1,015.9 µS
Outlet Conductivity	CIT-642	74.7 µS
Hours Run		6.7 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	96.0 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

June 8, 2015 6AM to June 9, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	1.9	2,689	1.5	32.4	24.0	On
EW-2002	0.9	1.0	1,280	6.0	32.0	24.0	On
EW-2003	1.2	1.4	1,749	5.6	30.6	24.0	On
EW-2004	0.5	0.7	775	6.8	28.0	24.0	On
EW-2005	0.5	0.6	697	7.1	25.5	24.0	On
EW-2006	1.0	1.1	1,412	7.5	22.0	24.0	On
EW-2007	1.9	2.1	2,760	7.6	18.4	24.0	On
EW-2008	0.7	0.8	966	2.6	19.4	24.0	On
EW-2009	1.1	1.1	1,547	3.3	19.5	24.0	On
EW-2010	0.0	0.4	281	5.1	18.6	15.6	Off
EW-2011	0.3	0.4	342	9.5	17.2	20.9	On
EW-2012	0.0	0.4	156	11.0	14.2	8.9	Off
EW-2013	0.0	0.4	146	15.7	14.1	8.2	Off
EW-2014	1.0	1.1	1,378	13.1	17.6	24.0	On
EW-2015	0.4	0.5	527	12.1	13.7	22.4	On
EW-2016	0.6	0.7	739	10.5	---	21.6	On
EW-2017	1.2	1.3	1,716	12.7	---	24.0	On
EW-2018	0.6	0.9	861	11.7	---	24.0	On
EW-2019	0.0	0.4	225	12.5	---	12.6	Off
EW-2020	0.3	0.5	386	11.5	---	18.3	On
EW-2021	0.0	0.5	152	17.9	---	7.4	Off
EW-2022	0.3	0.5	474	13.1	---	21.1	On
EW-2023	0.3	0.5	470	11.6	---	23.0	On
EW-2024	0.3	0.5	262	10.1	---	14.7	On
EW-2025	0.7	1.0	979	9.8	---	24.0	On
EW-2026	0.7	1.0	1,055	10.8	---	24.0	On
EW-2027	0.8	7.6	940	9.0	---	21.0	On
EW-2028	0.8	1.1	1,122	9.3	---	24.0	On
EW-2029	0.8	1.1	1,197	9.6	---	24.0	On
EW-2030	1.5	1.6	2,067	10.3	---	24.0	On
EW-2031	1.5	1.6	2,121	11.2	---	24.0	On
EW-2032	0.5	0.9	718	9.5	---	24.0	On
EW-2033	0.5	0.7	716	9.5	---	24.0	On
EW-2034	0.7	0.7	964	10.1	22.9	24.0	On
EW-2035	0.0	0.0	0	20.6	0.1	0.0	Off
EW-2036	0.6	0.6	755	16.0	29.5	24.0	On
EW-2037	1.1	1.3	1,533	3.9	32.1	24.0	On
EW-2101	15.8	15.9	22,245	17.2	74.8	24.0	On
EW-2102	15.3	15.4	21,620	17.6	78.9	24.0	On
EW-2103	5.2	5.4	7,363	17.1	35.4	24.0	On
EW-2104	46.9	47.0	67,270	12.3	58.9	24.0	On
EW-3001	0.0	0.0	0	2.0	14.2	0.0	Off
EW-3002	0.5	0.5	142	1.8	12.9	5.6	On
EW-3003	0.0	0.0	0	3.8	13.1	0.0	Off

Daily Log

June 8, 2015 6AM to June 9, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.4	---	0.0	Off
EW-3005	2.2	2.4	3,272	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.1	2.2	2,951	-3.6	---	24.0	On
EW-3008	0.7	3.7	765	-0.9	---	22.2	On
EW-3009	1.0	1.2	1,448	-1.9	---	24.0	On
EW-3010	1.5	1.6	2,110	-2.1	---	24.0	On
EW-3011	0.0	0.7	122	1.3	21.3	5.4	Off
EW-3012	0.6	0.9	848	-5.1	27.3	24.0	On
EW-3013	1.1	1.3	1,558	-6.3	36.5	24.0	On
EW-3014	0.0	0.4	164	-4.1	44.5	10.0	Off
EW-3015	1.5	1.5	1,918	-6.1	53.0	24.0	On
EW-3016	0.0	1.0	1,100	9.5	67.1	21.5	Off
EW-3017	0.0	0.5	355	-6.7	73.7	17.9	Off
EW-3018	0.0	0.6	101	-10.1	73.7	5.7	Off
EW-3019	1.1	1.2	1,571	-1.5	74.4	24.0	On
EW-3020	4.2	4.2	5,975	-1.9	32.3	24.0	On
EW-3021	0.5	0.6	770	0.1	27.5	24.0	On
EW-3022	0.9	1.0	1,315	-2.5	35.0	24.0	On
EW-3023	2.5	2.9	3,272	-0.9	23.5	22.2	On
EW-3024	0.4	0.6	605	1.6	---	23.1	On
EW-3025	2.2	2.2	3,103	-0.5	37.2	24.0	On
EW-3026	2.7	2.8	3,880	-2.8	38.0	24.0	On
EW-3027	0.0	0.0	0	0.4	---	0.0	Off
EW-4001	3.0	3.0	4,251	-17.3	30.1	24.0	On
EW-4002	2.5	6.9	2,752	-46.9	14.7	19.2	On
EW-4003	2.1	2.2	2,965	-31.7	---	24.0	On
EW-4004	1.7	1.8	2,440	-17.2	13.4	24.0	On
EW-4005	2.1	2.2	2,942	-10.7	---	24.0	On
EW-4006	1.6	1.7	2,297	-51.1	32.1	24.0	On
EW-4007	1.1	1.1	1,547	-4.8	36.1	24.0	On
EW-4008	3.1	3.2	4,381	-20.7	36.2	24.0	On
EW-4009	0.9	0.9	1,185	-20.0	37.4	24.0	On
EW-4010	1.7	1.8	2,334	-3.8	39.9	22.8	On
EW-4011	2.1	2.4	3,019	-20.1	39.8	24.0	On
EW-5001	2.1	2.2	2,959	-22.3	---	24.0	On
EW-5002	0.0	0.0	0	-1.9	0.2	0.0	Off
EW Totals	**157.8**		**225,070**				

	Value	Total (KGal)	Peak Flow
FIT-100	157 GPM	224.7	166 GPM
FIT-500	0 GPM	199.1	274 GPM
Effluent Temp	96.8 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

June 8, 2015 6AM to June 9, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	27.8
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

June 8, 2015 6AM to June 9, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	97 GPM	41.5
Permeate Flow	FIT-642	70 GPM	29.7
Concentrate Flow	FIT-643	25 GPM	11.0

Inlet Conductivity	CIT-630	1,007.8 µS
Outlet Conductivity	CIT-642	31.8 µS
Hours Run		6.9 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	97.0 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

June 9, 2015 6AM to June 10, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	1.9	2,685	1.6	32.6	24.0	On
EW-2002	0.9	0.9	1,255	6.2	32.1	24.0	On
EW-2003	1.2	1.2	1,704	5.6	30.7	24.0	On
EW-2004	0.5	0.6	752	6.9	28.1	24.0	On
EW-2005	0.5	0.6	685	7.1	25.5	24.0	On
EW-2006	1.0	1.0	1,387	7.5	22.0	24.0	On
EW-2007	1.9	2.0	2,732	7.6	18.4	24.0	On
EW-2008	0.7	0.8	972	2.4	19.5	24.0	On
EW-2009	1.1	1.1	1,544	3.3	19.6	24.0	On
EW-2010	0.3	0.3	277	6.0	18.7	15.6	On
EW-2011	0.0	0.4	344	8.7	17.3	21.4	Off
EW-2012	0.0	0.3	84	23.4	13.8	4.8	Off
EW-2013	0.0	0.4	148	16.2	13.8	8.1	Off
EW-2014	1.0	1.0	1,371	13.1	17.5	24.0	On
EW-2015	0.4	0.5	535	11.7	13.6	22.9	On
EW-2016	0.6	0.7	737	10.6	---	21.4	On
EW-2017	1.2	1.2	1,695	12.7	---	24.0	On
EW-2018	0.6	0.9	861	11.6	---	24.0	On
EW-2019	0.3	0.3	223	13.1	---	12.6	On
EW-2020	0.0	0.5	386	11.4	---	18.3	Off
EW-2021	0.0	0.5	150	18.5	---	7.2	Off
EW-2022	0.4	0.5	475	11.8	---	20.8	On
EW-2023	0.3	0.4	468	12.2	---	23.0	On
EW-2024	0.3	0.4	262	10.5	---	14.5	On
EW-2025	0.7	0.9	975	9.8	---	24.0	On
EW-2026	0.7	1.0	1,053	10.8	---	24.0	On
EW-2027	0.7	1.0	1,068	9.0	---	24.0	On
EW-2028	0.8	1.0	1,107	9.3	---	24.0	On
EW-2029	0.8	1.1	1,196	9.6	---	24.0	On
EW-2030	1.4	1.5	2,056	10.3	---	24.0	On
EW-2031	1.5	1.6	2,093	11.2	---	24.0	On
EW-2032	0.5	0.8	710	9.5	---	24.0	On
EW-2033	0.5	0.7	714	9.5	---	24.0	On
EW-2034	0.7	0.9	961	10.1	22.9	24.0	On
EW-2035	0.0	0.0	0	20.6	0.1	0.0	Off
EW-2036	0.6	0.6	847	15.7	29.4	24.0	On
EW-2037	1.1	1.1	1,517	3.9	32.0	24.0	On
EW-2101	15.3	21.5	22,041	17.3	75.1	24.0	On
EW-2102	15.3	20.7	21,819	17.6	80.1	24.0	On
EW-2103	5.2	5.2	7,362	17.0	35.2	24.0	On
EW-2104	46.8	47.0	67,344	12.3	59.3	24.0	On
EW-3001	0.0	0.0	0	1.6	13.7	0.0	Off
EW-3002	0.0	0.5	101	3.0	12.6	4.4	Off
EW-3003	0.0	0.0	0	3.8	12.8	0.0	Off

Daily Log

June 9, 2015 6AM to June 10, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	2.2	2.3	3,183	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.0	2.1	2,924	-3.6	---	24.0	On
EW-3008	0.7	0.9	922	-0.9	---	24.0	On
EW-3009	1.0	1.1	1,417	-2.0	---	24.0	On
EW-3010	1.5	1.5	2,054	-2.2	---	24.0	On
EW-3011	0.0	0.7	37	1.2	21.4	1.8	Off
EW-3012	0.6	1.8	836	-5.2	27.5	24.0	On
EW-3013	1.1	2.4	1,556	-6.5	37.0	24.0	On
EW-3014	0.0	0.4	167	-4.2	45.0	10.1	Off
EW-3015	1.4	3.1	1,975	-6.3	53.6	24.0	On
EW-3016	0.9	2.2	924	-4.1	68.1	17.4	On
EW-3017	0.0	1.5	245	-7.0	74.2	12.0	Off
EW-3018	0.0	0.6	80	-9.4	74.2	4.4	Off
EW-3019	0.8	1.4	1,448	0.5	75.0	24.0	On
EW-3020	4.1	4.2	5,968	-1.8	32.4	24.0	On
EW-3021	0.5	0.7	744	0.3	26.9	24.0	On
EW-3022	0.9	1.2	1,302	-2.4	33.9	24.0	On
EW-3023	2.5	2.9	3,544	-1.0	23.7	23.8	On
EW-3024	0.5	0.5	599	1.1	---	23.1	On
EW-3025	2.1	2.3	3,038	-0.2	35.9	24.0	On
EW-3026	2.6	2.8	3,830	-2.6	36.8	24.0	On
EW-3027	0.0	0.0	0	0.4	---	0.0	Off
EW-4001	3.0	3.0	4,280	-17.4	30.0	24.0	On
EW-4002	2.4	2.6	3,444	-47.2	14.2	24.0	On
EW-4003	2.1	2.1	3,009	-32.0	---	24.0	On
EW-4004	1.7	1.8	2,414	-16.7	13.4	24.0	On
EW-4005	2.1	2.1	2,994	-10.9	---	24.0	On
EW-4006	1.6	1.9	2,271	-51.1	31.2	24.0	On
EW-4007	0.9	1.1	1,377	-4.3	34.9	22.5	On
EW-4008	3.1	3.2	4,425	-21.1	36.1	24.0	On
EW-4009	0.9	1.1	1,186	-20.0	37.7	24.0	On
EW-4010	1.6	1.7	2,383	-3.7	39.6	24.0	On
EW-4011	2.1	2.2	3,007	-20.6	39.5	24.0	On
EW-5001	1.9	2.2	2,765	-20.2	---	23.5	On
EW-5002	0.0	0.0	0	-1.8	0.3	0.0	Off
EW Totals	**156.3**		**225,041**				

	Value	Total (KGal)	Peak Flow
FIT-100	155 GPM	224.7	162 GPM
FIT-500	50 GPM	193.3	270 GPM
Effluent Temp	95.9 °F		
Effluent pH	6.7		

Recharge and Injection Daily Report

June 9, 2015 6AM to June 10, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	27.5
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

June 9, 2015 6AM to June 10, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	42.4
Permeate Flow	FIT-642	0 GPM	30.3
Concentrate Flow	FIT-643	0 GPM	11.3

Inlet Conductivity	CIT-630	1,030.1 µS
Outlet Conductivity	CIT-642	74.1 µS
Hours Run		7.3 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	96.2 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

June 10, 2015 6AM to June 11, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	1.9	2,657	1.5	32.5	24.0	On
EW-2002	0.9	0.9	1,247	6.3	32.1	24.0	On
EW-2003	1.2	1.2	1,689	5.6	30.7	24.0	On
EW-2004	0.5	0.6	751	6.9	28.0	24.0	On
EW-2005	0.5	0.5	684	7.1	25.4	24.0	On
EW-2006	1.0	1.0	1,385	7.5	21.8	24.0	On
EW-2007	1.9	1.9	2,728	7.5	18.1	24.0	On
EW-2008	0.7	0.8	982	2.3	19.3	24.0	On
EW-2009	1.1	1.1	1,550	3.4	19.4	24.0	On
EW-2010	0.0	0.4	281	5.6	18.5	15.7	Off
EW-2011	0.3	0.4	345	8.7	17.1	21.1	On
EW-2012	0.0	0.4	161	11.7	13.8	9.2	Off
EW-2013	0.0	0.4	146	16.9	13.8	8.1	Off
EW-2014	1.0	1.1	1,373	13.2	17.6	24.0	On
EW-2015	0.4	0.5	541	11.5	13.6	23.1	On
EW-2016	0.5	0.7	739	12.1	---	21.1	On
EW-2017	1.2	1.2	1,695	12.7	---	24.0	On
EW-2018	0.6	0.9	862	11.6	---	24.0	On
EW-2019	0.0	0.3	225	12.5	---	12.7	Off
EW-2020	0.3	0.5	386	10.3	---	17.9	On
EW-2021	0.0	0.9	154	17.6	---	8.2	Off
EW-2022	0.4	0.5	401	11.9	---	17.3	On
EW-2023	0.4	0.4	468	11.0	---	23.2	On
EW-2024	0.3	0.4	265	10.2	---	14.5	On
EW-2025	0.7	0.9	977	9.8	---	24.0	On
EW-2026	0.7	0.9	1,054	10.8	---	24.0	On
EW-2027	0.8	1.0	1,069	9.0	---	24.0	On
EW-2028	0.8	1.0	1,110	9.3	---	24.0	On
EW-2029	0.8	1.1	1,204	9.6	---	24.0	On
EW-2030	1.5	7.4	1,907	10.2	---	22.0	On
EW-2031	1.5	1.6	2,093	11.2	---	24.0	On
EW-2032	0.5	7.4	619	9.5	---	20.6	On
EW-2033	0.5	0.7	715	9.5	---	24.0	On
EW-2034	0.7	0.7	961	10.0	23.0	24.0	On
EW-2035	0.0	0.0	0	20.6	0.2	0.0	Off
EW-2036	0.7	0.7	892	15.2	29.6	24.0	On
EW-2037	1.1	1.7	1,517	3.9	32.1	24.0	On
EW-2101	15.0	15.4	21,682	17.3	75.6	24.0	On
EW-2102	15.0	15.3	21,593	17.6	80.3	24.0	On
EW-2103	5.2	5.6	7,331	17.1	35.3	24.0	On
EW-2104	46.8	47.1	67,348	12.3	59.4	24.0	On
EW-3001	0.0	0.0	0	1.5	13.8	0.0	Off
EW-3002	0.0	0.5	204	2.5	12.6	9.1	Off
EW-3003	0.0	0.0	0	3.8	12.9	0.0	Off

Daily Log

June 10, 2015 6AM to June 11, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.4	---	0.0	Off
EW-3005	2.2	2.3	3,181	-3.2	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.0	2.1	2,916	-3.7	---	24.0	On
EW-3008	0.6	0.9	924	-0.9	---	24.0	On
EW-3009	1.0	1.1	1,420	-2.0	---	24.0	On
EW-3010	1.5	1.6	2,088	-2.2	---	24.0	On
EW-3011	0.0	0.7	91	1.7	21.3	4.3	Off
EW-3012	0.6	5.8	746	-5.2	27.4	21.1	On
EW-3013	1.1	1.6	1,550	-6.5	36.8	24.0	On
EW-3014	0.0	0.4	164	-4.4	45.1	9.9	Off
EW-3015	1.4	1.6	1,912	-6.2	53.7	24.0	On
EW-3016	0.9	1.0	1,242	-3.9	68.4	24.0	On
EW-3017	0.3	0.5	352	-5.5	74.7	16.9	On
EW-3018	0.0	0.5	78	-9.2	74.6	4.3	Off
EW-3019	1.0	1.2	1,380	0.9	75.3	24.0	On
EW-3020	4.1	4.2	5,958	-1.9	32.4	24.0	On
EW-3021	0.5	0.8	773	0.1	27.6	24.0	On
EW-3022	0.9	1.6	1,320	-2.6	35.4	24.0	On
EW-3023	2.5	2.9	3,559	-0.9	23.6	23.9	On
EW-3024	0.0	0.5	626	1.9	---	23.7	Off
EW-3025	2.2	2.8	3,194	-0.5	37.6	24.0	On
EW-3026	2.8	4.8	3,079	-2.9	38.5	19.2	On
EW-3027	0.0	0.0	0	0.3	---	0.0	Off
EW-4001	3.0	3.1	4,276	-17.4	30.2	24.0	On
EW-4002	2.4	2.5	3,420	-47.1	14.2	24.0	On
EW-4003	2.1	2.1	3,001	-31.8	---	24.0	On
EW-4004	0.0	1.7	1,355	1.9	12.9	13.7	Off
EW-4005	2.1	2.1	2,985	-10.9	---	24.0	On
EW-4006	1.6	2.0	2,265	-51.1	32.4	24.0	On
EW-4007	1.1	1.2	1,411	-4.9	36.4	24.0	On
EW-4008	3.0	3.2	4,326	-20.4	36.2	24.0	On
EW-4009	0.9	0.9	1,200	-20.3	37.7	24.0	On
EW-4010	1.7	1.7	2,372	-3.7	40.0	23.8	On
EW-4011	2.1	2.8	3,004	-20.5	39.8	23.8	On
EW-5001	1.9	2.0	2,757	-20.2	---	24.0	On
EW-5002	0.0	0.0	0	-1.8	0.0	0.0	Off
EW Totals	**154.5**		**222,915**				

	Value	Total (KGal)	Peak Flow
FIT-100	154 GPM	222.6	161 GPM
FIT-500	229 GPM	204.3	277 GPM
Effluent Temp	96.1 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

June 10, 2015 6AM to June 11, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	39 GPM	0.0
RC-7003	FIT-665	39 GPM	27.1
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

June 10, 2015 6AM to June 11, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	97 GPM	39.5
Permeate Flow	FIT-642	71 GPM	28.2
Concentrate Flow	FIT-643	25 GPM	10.5

Inlet Conductivity	CIT-630	998.3 µS
Outlet Conductivity	CIT-642	31.3 µS
Hours Run		6.7 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	96.6 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

June 11, 2015 6AM to June 12, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	2.2	2,677	1.4	32.8	23.9	On
EW-2002	0.9	3.0	1,252	6.0	32.4	23.9	On
EW-2003	1.2	4.6	1,702	5.6	30.9	23.9	On
EW-2004	0.5	3.3	745	6.8	28.2	23.9	On
EW-2005	0.5	2.5	680	7.0	25.6	23.9	On
EW-2006	1.0	4.5	1,378	7.4	22.0	23.9	On
EW-2007	1.9	5.3	2,730	7.6	18.3	23.9	On
EW-2008	0.8	4.5	980	2.4	19.2	23.9	On
EW-2009	1.1	2.3	1,556	3.1	19.3	23.9	On
EW-2010	0.0	0.6	280	5.4	18.4	15.6	Off
EW-2011	0.0	0.5	347	8.1	17.0	21.2	Off
EW-2012	0.0	0.3	156	11.5	13.8	8.9	Off
EW-2013	0.0	0.5	146	17.5	13.8	8.1	On
EW-2014	1.0	4.5	1,376	13.1	17.5	23.9	On
EW-2015	0.3	0.5	436	14.0	13.6	18.8	On
EW-2016	0.5	0.7	742	12.0	---	21.4	On
EW-2017	1.2	4.1	1,701	12.5	---	23.9	On
EW-2018	0.6	3.5	859	11.7	---	23.9	On
EW-2019	0.3	0.3	223	12.6	---	12.6	On
EW-2020	0.3	0.5	381	11.3	---	18.0	On
EW-2021	0.3	0.8	151	18.2	---	8.3	On
EW-2022	0.4	0.5	492	11.7	---	21.2	On
EW-2023	0.3	0.4	461	11.1	---	22.9	On
EW-2024	0.3	0.4	263	10.0	---	14.5	On
EW-2025	0.7	3.6	977	9.9	---	23.9	On
EW-2026	0.7	4.3	1,053	10.8	---	23.9	On
EW-2027	0.8	4.3	1,072	9.0	---	23.9	On
EW-2028	0.8	4.3	1,112	9.3	---	23.9	On
EW-2029	0.8	5.0	1,199	9.6	---	23.9	On
EW-2030	1.5	7.2	2,092	10.2	---	23.9	On
EW-2031	1.5	7.3	2,092	11.1	---	23.9	On
EW-2032	0.5	3.0	728	9.6	---	23.9	On
EW-2033	0.5	2.7	715	9.5	---	23.9	On
EW-2034	0.7	1.6	962	9.8	23.1	23.9	On
EW-2035	0.0	0.0	0	20.6	0.1	0.0	Off
EW-2036	0.7	1.1	929	15.0	29.4	23.9	On
EW-2037	1.1	5.6	1,514	3.8	31.9	23.9	On
EW-2101	14.7	16.6	21,342	17.3	75.2	23.9	On
EW-2102	14.8	16.0	21,244	17.8	79.6	23.9	On
EW-2103	5.2	5.3	7,327	17.1	35.3	23.9	On
EW-2104	46.8	48.0	67,034	12.2	59.9	23.9	On
EW-3001	0.0	0.0	0	1.5	13.8	0.0	Off
EW-3002	0.0	0.5	300	2.9	12.6	12.6	Off
EW-3003	0.0	0.0	0	3.8	12.9	0.0	Off

Daily Log

June 11, 2015 6AM to June 12, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	2.3	6.4	2,642	-3.2	---	19.9	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.0	5.7	2,961	-3.7	---	23.9	On
EW-3008	0.6	4.1	922	-0.9	---	23.9	On
EW-3009	1.0	5.4	1,427	-2.0	---	23.9	On
EW-3010	1.4	6.1	2,100	-2.2	---	23.9	On
EW-3011	0.0	0.7	116	1.5	21.4	5.2	Off
EW-3012	0.6	5.0	850	-5.2	27.5	23.9	On
EW-3013	1.1	5.0	1,541	-6.4	36.8	23.9	On
EW-3014	0.0	0.5	161	-4.4	45.0	9.7	Off
EW-3015	1.4	4.0	1,887	-6.3	53.6	23.9	On
EW-3016	0.9	1.9	1,238	-3.9	68.1	23.9	On
EW-3017	0.3	0.6	354	-6.3	74.4	17.5	On
EW-3018	0.0	0.5	77	-9.8	74.2	4.3	Off
EW-3019	1.1	1.7	1,437	-1.7	75.0	23.9	On
EW-3020	4.1	6.5	5,935	-1.8	32.7	23.9	On
EW-3021	0.6	2.7	796	0.0	27.4	23.9	On
EW-3022	0.9	4.9	1,304	-2.6	35.1	23.9	On
EW-3023	2.5	2.9	3,391	-0.9	23.7	22.8	On
EW-3024	0.5	0.5	595	1.1	---	23.1	On
EW-3025	2.2	2.6	3,137	-0.4	37.4	23.9	On
EW-3026	2.7	4.5	3,909	-2.8	38.2	23.9	On
EW-3027	0.0	0.8	21	0.4	---	0.8	Off
EW-4001	2.9	3.0	4,162	-16.6	30.0	23.9	On
EW-4002	2.4	6.3	3,420	-47.2	14.0	23.9	On
EW-4003	2.0	2.1	2,884	-29.6	---	23.9	On
EW-4004	1.6	1.8	1,834	-15.1	13.4	19.8	On
EW-4005	1.9	2.1	2,847	-9.2	---	23.9	On
EW-4006	1.6	4.5	2,253	-51.2	32.2	23.9	On
EW-4007	1.1	1.1	1,548	-4.7	36.2	23.9	On
EW-4008	2.9	3.1	4,195	-19.2	36.1	23.9	On
EW-4009	0.9	0.9	1,172	-20.2	37.6	23.9	On
EW-4010	1.6	1.7	2,384	-3.9	39.6	23.9	On
EW-4011	2.1	2.1	2,972	-20.1	39.4	23.9	On
EW-5001	1.9	2.2	2,835	-20.4	---	23.9	On
EW-5002	0.0	0.0	0	-1.8	0.1	0.0	Off
EW Totals	**155.9**		**222,716**				

	Value	Total (KGal)	Peak Flow
FIT-100	155 GPM	222.4	194 GPM
FIT-500	202 GPM	198.4	270 GPM
Effluent Temp	96.6 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

June 11, 2015 6AM to June 12, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	38 GPM	0.0
RC-7003	FIT-665	39 GPM	26.5
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

June 11, 2015 6AM to June 12, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	40.1
Permeate Flow	FIT-642	0 GPM	28.7
Concentrate Flow	FIT-643	0 GPM	10.6

Inlet Conductivity	CIT-630	986.1 µS
Outlet Conductivity	CIT-642	125.9 µS
Hours Run		7.1 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	96.5 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

June 12, 2015 6AM to June 13, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	1.9	2,677	1.8	33.5	24.0	On
EW-2002	0.9	0.9	1,247	6.2	33.1	24.0	On
EW-2003	1.2	1.2	1,711	5.7	31.7	24.0	On
EW-2004	0.5	0.6	744	6.7	28.9	24.0	On
EW-2005	0.5	0.5	681	7.1	26.1	24.0	On
EW-2006	1.0	1.0	1,383	7.6	22.3	24.0	On
EW-2007	1.9	1.9	2,746	7.6	18.6	24.0	On
EW-2008	0.7	0.9	1,010	2.7	20.1	24.0	On
EW-2009	1.1	1.6	1,580	3.3	20.2	24.0	On
EW-2010	0.3	0.9	282	5.7	19.3	15.9	On
EW-2011	0.3	0.4	346	8.7	17.9	21.4	On
EW-2012	0.0	0.3	156	11.8	14.1	9.1	Off
EW-2013	0.4	0.4	134	17.2	14.1	7.4	On
EW-2014	1.0	1.0	1,385	13.4	17.1	24.0	On
EW-2015	0.4	0.5	544	12.1	13.5	23.0	On
EW-2016	0.7	0.7	742	11.9	---	21.5	On
EW-2017	1.2	1.2	1,719	12.8	---	24.0	On
EW-2018	0.9	0.9	865	11.9	---	24.0	On
EW-2019	0.3	0.3	224	13.1	---	12.6	On
EW-2020	0.0	0.5	386	10.2	---	17.8	Off
EW-2021	0.0	0.8	155	18.1	---	8.6	Off
EW-2022	0.5	0.5	490	11.9	---	21.0	On
EW-2023	0.3	0.4	471	11.3	---	23.1	On
EW-2024	0.4	0.4	264	10.6	---	14.6	On
EW-2025	0.9	0.9	981	10.1	---	24.0	On
EW-2026	1.0	7.5	926	11.1	---	20.5	On
EW-2027	1.0	1.0	1,074	9.3	---	24.0	On
EW-2028	1.0	1.0	1,113	9.6	---	24.0	On
EW-2029	1.0	1.0	1,204	9.9	---	24.0	On
EW-2030	1.5	1.6	2,098	10.6	---	24.0	On
EW-2031	1.5	1.6	2,090	11.4	---	24.0	On
EW-2032	0.8	0.8	732	9.8	---	24.0	On
EW-2033	0.7	0.7	717	9.8	---	24.0	On
EW-2034	0.7	0.8	961	10.1	23.0	24.0	On
EW-2035	0.0	0.0	0	20.6	0.1	0.0	Off
EW-2036	0.7	0.7	951	14.9	28.6	24.0	On
EW-2037	1.1	1.2	1,515	4.0	30.9	24.0	On
EW-2101	15.0	15.7	21,690	17.3	74.3	24.0	On
EW-2102	14.7	15.1	21,134	17.8	79.4	24.0	On
EW-2103	5.2	5.6	7,369	17.1	33.4	24.0	On
EW-2104	46.9	47.2	67,410	12.2	57.9	24.0	On
EW-3001	0.0	0.0	0	1.5	14.0	0.0	Off
EW-3002	0.0	0.5	304	2.5	12.7	12.9	Off
EW-3003	0.0	0.0	0	3.8	12.9	0.0	Off

Daily Log

June 12, 2015 6AM to June 13, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.4	---	0.0	Off
EW-3005	2.2	2.6	3,345	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.1	5.6	2,377	-3.5	---	19.5	On
EW-3008	0.9	1.0	894	-0.6	---	24.0	On
EW-3009	1.0	1.2	1,412	-1.7	---	24.0	On
EW-3010	1.4	1.6	2,094	-1.9	---	24.0	On
EW-3011	0.0	0.7	144	1.7	21.3	6.3	Off
EW-3012	0.6	1.2	857	-4.8	27.2	24.0	On
EW-3013	1.1	5.3	1,551	-6.1	36.3	24.0	On
EW-3014	0.0	0.5	90	5.5	44.3	5.4	Off
EW-3015	1.3	1.5	1,882	-5.9	53.0	24.0	On
EW-3016	0.8	1.0	1,244	-3.7	67.4	24.0	On
EW-3017	0.4	0.5	354	-4.1	73.1	18.0	On
EW-3018	0.3	0.5	74	-8.3	72.7	4.2	On
EW-3019	0.3	1.2	605	10.8	73.2	24.0	On
EW-3020	4.2	4.2	6,024	-1.6	33.4	24.0	On
EW-3021	0.6	0.6	799	0.1	26.7	24.0	On
EW-3022	0.9	1.0	1,293	-2.5	34.4	24.0	On
EW-3023	2.5	2.9	3,284	-0.9	23.6	21.9	On
EW-3024	0.5	0.5	590	1.3	---	23.1	On
EW-3025	2.2	2.2	3,143	-0.5	36.6	24.0	On
EW-3026	2.7	2.7	3,895	-2.9	37.4	24.0	On
EW-3027	0.0	0.0	0	0.3	---	0.0	Off
EW-4001	2.9	3.0	4,149	-16.8	29.2	24.0	On
EW-4002	2.4	2.5	3,409	-47.0	14.3	24.0	On
EW-4003	2.0	2.0	2,807	-29.3	---	24.0	On
EW-4004	1.6	1.6	2,253	-15.1	13.5	24.0	On
EW-4005	2.0	2.0	2,779	-8.7	---	24.0	On
EW-4006	1.6	1.6	2,246	-50.9	31.5	24.0	On
EW-4007	1.1	1.1	1,560	-3.9	35.5	24.0	On
EW-4008	0.0	3.0	2,887	-5.2	33.4	16.5	Off
EW-4009	0.8	1.0	1,192	-20.0	37.2	24.0	On
EW-4010	1.7	1.7	2,361	-3.5	38.8	24.0	On
EW-4011	2.1	2.2	2,992	-20.5	38.6	24.0	On
EW-5001	2.0	2.0	2,792	-20.2	---	24.0	On
EW-5002	0.0	0.0	0	-1.7	0.4	0.0	Off
EW Totals	**155.8**		**221,590**				

	Value	Total (KGal)	Peak Flow
FIT-100	155 GPM	221.3	161 GPM
FIT-500	0 GPM	191.7	270 GPM
Effluent Temp	96.5 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

June 12, 2015 6AM to June 13, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	25.5
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

June 12, 2015 6AM to June 13, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	40.4
Permeate Flow	FIT-642	0 GPM	28.9
Concentrate Flow	FIT-643	0 GPM	10.7

Inlet Conductivity	CIT-630	993.9 µS
Outlet Conductivity	CIT-642	101.3 µS
Hours Run		7.0 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	96.5 °F

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

June 13, 2015 6AM to June 14, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	2.0	2.6	2,310	1.7	35.1	20.5	On
EW-2002	0.9	1.1	1,254	5.9	34.4	24.0	On
EW-2003	1.2	1.6	1,726	5.3	32.9	24.0	On
EW-2004	0.5	0.9	753	6.7	30.0	24.0	On
EW-2005	0.4	0.8	686	7.1	27.1	24.0	On
EW-2006	0.9	1.2	1,384	7.4	23.1	24.0	On
EW-2007	1.9	2.1	2,759	7.5	19.3	24.0	On
EW-2008	0.6	1.3	989	2.5	20.5	24.0	On
EW-2009	1.1	2.6	1,359	3.3	20.6	20.5	On
EW-2010	0.3	0.5	283	6.1	19.7	15.7	On
EW-2011	0.2	0.5	347	8.4	18.3	21.3	On
EW-2012	0.0	0.3	154	11.8	14.9	8.9	Off
EW-2013	0.3	0.4	151	16.7	14.9	8.3	On
EW-2014	0.9	1.1	1,390	13.2	18.3	24.0	On
EW-2015	0.3	0.5	550	11.6	14.5	23.1	On
EW-2016	0.5	1.0	574	10.5	---	16.2	On
EW-2017	1.1	1.2	1,702	12.7	---	24.0	On
EW-2018	0.3	7.6	423	12.0	---	11.3	On
EW-2019	0.3	0.3	229	11.3	---	12.9	On
EW-2020	0.3	0.5	391	12.1	---	18.0	On
EW-2021	0.0	0.7	123	19.6	---	6.6	Off
EW-2022	0.3	0.5	497	11.8	---	20.6	On
EW-2023	0.3	0.4	378	11.1	---	18.4	On
EW-2024	0.0	0.4	266	10.9	---	14.4	Off
EW-2025	0.4	0.9	987	10.2	---	24.0	On
EW-2026	0.5	1.0	1,083	11.1	---	24.0	On
EW-2027	0.7	1.0	1,076	9.4	---	24.0	On
EW-2028	0.5	1.0	1,116	9.7	---	24.0	On
EW-2029	0.6	1.0	1,201	10.0	---	24.0	On
EW-2030	1.3	1.6	2,096	10.4	---	24.0	On
EW-2031	1.3	1.6	2,090	11.3	---	24.0	On
EW-2032	0.4	0.8	726	9.9	---	24.0	On
EW-2033	0.3	0.7	717	9.7	---	24.0	On
EW-2034	0.6	0.7	970	10.0	23.2	24.0	On
EW-2035	0.0	0.0	0	20.6	0.1	0.0	Off
EW-2036	0.6	0.8	685	15.7	30.2	18.1	On
EW-2037	1.0	5.5	1,221	4.0	33.0	18.7	On
EW-2101	15.2	15.5	21,686	17.3	72.5	24.0	On
EW-2102	14.6	14.8	20,817	17.7	78.5	24.0	On
EW-2103	4.8	5.3	7,339	17.0	35.9	24.0	On
EW-2104	46.7	47.2	67,304	12.2	59.6	24.0	On
EW-3001	0.0	0.0	0	1.5	14.8	0.0	Off
EW-3002	0.0	0.5	372	2.5	13.6	15.6	Off
EW-3003	0.0	0.0	0	3.8	13.8	0.0	Off

Daily Log

June 13, 2015 6AM to June 14, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	2.1	2.4	3,264	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	1.9	2.2	3,000	-3.5	---	24.0	On
EW-3008	0.5	0.9	902	-0.5	---	24.0	On
EW-3009	0.7	1.1	1,419	-1.8	---	24.0	On
EW-3010	1.3	1.6	2,090	-2.0	---	24.0	On
EW-3011	0.3	0.7	262	1.5	21.6	10.2	On
EW-3012	0.4	0.9	905	-5.0	26.9	24.0	On
EW-3013	1.1	1.3	1,571	-6.4	35.4	24.0	On
EW-3014	0.0	0.5	177	-3.9	42.9	10.5	Off
EW-3015	0.0	1.4	1,540	10.3	51.0	19.6	Off
EW-3016	1.0	1.1	1,285	-4.1	65.9	24.0	On
EW-3017	0.0	0.5	361	-5.5	71.4	18.3	Off
EW-3018	0.0	0.5	80	-10.1	71.2	4.2	Off
EW-3019	0.2	0.3	318	10.9	71.7	24.0	On
EW-3020	4.3	4.5	6,062	-1.9	34.7	24.0	On
EW-3021	0.5	2.6	637	0.1	28.0	18.5	On
EW-3022	0.9	5.1	1,036	-2.5	35.6	18.8	On
EW-3023	2.4	2.9	2,671	-0.7	23.6	18.1	On
EW-3024	0.3	0.5	618	1.2	---	23.6	On
EW-3025	2.2	2.6	2,950	-0.5	37.7	22.3	On
EW-3026	2.7	3.2	3,931	-2.9	38.4	24.0	On
EW-3027	0.0	0.0	0	0.4	---	0.0	Off
EW-4001	2.9	3.0	4,197	-17.4	30.8	24.0	On
EW-4002	2.3	2.5	3,402	-47.0	15.1	24.0	On
EW-4003	1.8	2.0	2,804	-29.6	---	24.0	On
EW-4004	1.5	1.8	2,272	-16.5	14.2	24.0	On
EW-4005	1.8	2.0	2,770	-9.6	---	24.0	On
EW-4006	1.5	2.3	2,234	-51.0	32.6	24.0	On
EW-4007	1.1	1.2	1,508	-4.7	36.5	24.0	On
EW-4008	3.1	3.2	4,101	-17.1	36.8	23.1	On
EW-4009	0.8	0.9	1,200	-20.5	36.3	24.0	On
EW-4010	1.6	1.7	2,364	-4.0	41.5	24.0	On
EW-4011	2.3	2.4	3,067	-24.4	41.3	24.0	On
EW-5001	1.8	2.0	2,788	-20.4	---	24.0	On
EW-5002	0.0	0.0	0	-1.8	0.7	0.0	Off
EW Totals	**149.5**		**219,954**				

	Value	Total (KGal)	Peak Flow
FIT-100	149 GPM	220.0	165 GPM
FIT-500	193 GPM	200.3	274 GPM
Effluent Temp	97.4 °F		
Effluent pH	6.2		

Recharge and Injection Daily Report

June 13, 2015 6AM to June 14, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	37 GPM	0.0
RC-7003	FIT-665	38 GPM	27.5
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

June 13, 2015 6AM to June 14, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	39.9
Permeate Flow	FIT-642	0 GPM	28.5
Concentrate Flow	FIT-643	0 GPM	10.5

Inlet Conductivity	CIT-630	1,007.8 µS
Outlet Conductivity	CIT-642	143.0 µS
Hours Run		6.6 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	97.4 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

June 14, 2015 6AM to June 15, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	2.8	2,767	1.5	32.8	23.7	On
EW-2002	0.8	3.3	1,249	6.3	32.3	23.7	On
EW-2003	1.2	4.4	1,764	5.7	30.9	23.7	On
EW-2004	0.5	3.5	741	6.9	28.2	23.7	On
EW-2005	0.4	2.6	689	7.2	25.7	23.7	On
EW-2006	0.9	4.4	1,379	7.6	22.3	23.7	On
EW-2007	1.9	5.2	2,765	7.7	18.6	23.7	On
EW-2008	0.6	4.4	972	2.6	20.0	23.7	On
EW-2009	1.1	2.5	1,561	3.2	20.1	23.6	On
EW-2010	0.3	0.6	280	5.0	19.2	15.6	On
EW-2011	0.2	0.5	340	9.6	17.8	21.0	On
EW-2012	0.3	0.6	159	11.4	14.6	9.1	On
EW-2013	0.0	0.7	150	17.2	14.6	8.3	Off
EW-2014	0.9	5.4	1,377	13.4	17.5	23.7	On
EW-2015	0.4	0.5	536	13.0	13.8	22.5	On
EW-2016	0.6	0.7	744	10.5	---	21.6	On
EW-2017	1.2	4.2	1,699	12.9	---	23.8	On
EW-2018	0.8	7.4	872	12.0	---	23.8	On
EW-2019	0.3	0.4	224	12.1	---	12.7	On
EW-2020	0.4	0.5	382	11.8	---	18.0	On
EW-2021	0.0	0.7	157	19.4	---	8.3	Off
EW-2022	0.4	0.6	483	11.8	---	21.1	On
EW-2023	0.3	0.4	485	11.7	---	23.4	On
EW-2024	0.3	0.5	261	10.1	---	14.6	On
EW-2025	0.8	7.2	983	10.2	---	23.8	On
EW-2026	0.9	7.4	1,075	11.2	---	23.8	On
EW-2027	0.9	7.4	1,073	9.4	---	23.8	On
EW-2028	0.9	7.3	1,111	9.7	---	23.8	On
EW-2029	1.0	7.4	1,195	10.0	---	23.8	On
EW-2030	1.5	7.4	2,087	10.6	---	23.8	On
EW-2031	1.4	7.5	2,071	11.5	---	23.8	On
EW-2032	0.7	7.0	727	9.9	---	23.8	On
EW-2033	0.6	3.8	716	9.9	---	23.8	On
EW-2034	0.6	1.8	962	10.2	23.1	23.8	On
EW-2035	0.0	0.0	0	20.6	0.1	0.0	Off
EW-2036	0.6	1.2	911	15.4	29.3	23.7	On
EW-2037	1.0	5.8	1,496	4.1	32.0	23.7	On
EW-2101	15.5	20.7	19,256	17.3	72.8	19.4	On
EW-2102	13.0	19.1	16,311	18.9	73.3	19.2	On
EW-2103	5.0	5.3	4,630	17.2	35.2	15.1	On
EW-2104	46.6	48.1	66,622	12.2	58.9	23.7	On
EW-3001	0.0	0.0	0	1.6	14.5	0.0	Off
EW-3002	0.4	0.7	258	2.2	13.2	11.3	On
EW-3003	0.0	0.0	0	3.8	13.3	0.0	Off

Daily Log

June 14, 2015 6AM to June 15, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.6	---	0.0	Off
EW-3005	2.1	6.5	3,126	-2.9	---	23.6	On
EW-3006	0.0	0.4	1	1.4	---	0.1	Off
EW-3007	2.0	5.8	2,915	-3.4	---	23.6	On
EW-3008	0.7	7.1	826	-0.5	---	23.6	On
EW-3009	1.0	6.9	1,357	-1.6	---	23.6	On
EW-3010	1.4	6.2	1,985	-1.9	---	23.6	On
EW-3011	0.4	0.7	124	0.9	21.5	5.7	On
EW-3012	0.6	5.9	859	-4.8	26.9	23.6	On
EW-3013	1.0	5.7	1,543	-6.2	35.5	23.6	On
EW-3014	0.3	0.7	168	-3.9	43.1	10.0	On
EW-3015	1.3	5.3	1,840	-6.1	51.6	22.6	On
EW-3016	0.8	3.0	1,257	-4.0	65.6	23.6	On
EW-3017	0.0	1.4	354	-4.1	71.6	17.5	Off
EW-3018	0.0	0.6	77	-9.4	71.4	3.9	Off
EW-3019	0.6	0.9	785	6.0	72.0	23.6	On
EW-3020	4.2	6.7	6,020	-1.7	32.6	23.6	On
EW-3021	0.5	4.0	806	0.3	27.0	23.6	On
EW-3022	0.9	5.0	1,298	-2.3	34.1	23.6	On
EW-3023	2.3	3.1	3,295	-0.4	23.4	22.7	On
EW-3024	0.5	0.5	599	1.5	---	22.2	On
EW-3025	2.1	2.5	3,062	-0.3	36.3	23.6	On
EW-3026	2.6	4.9	3,862	-2.5	37.1	23.6	On
EW-3027	0.0	0.0	0	0.5	---	0.1	Off
EW-4001	2.9	3.0	4,140	-16.5	29.8	23.6	On
EW-4002	2.4	6.5	3,375	-46.8	14.8	23.6	On
EW-4003	1.9	7.5	2,745	-29.1	---	23.6	On
EW-4004	1.5	1.8	2,254	-14.9	13.5	23.6	On
EW-4005	1.9	2.0	2,717	-8.8	---	23.6	On
EW-4006	1.5	4.9	2,218	-50.9	31.4	23.6	On
EW-4007	0.9	1.1	1,531	-4.2	35.2	23.6	On
EW-4008	2.9	3.2	4,249	-16.4	35.9	23.6	On
EW-4009	0.8	1.2	1,154	-20.1	36.5	23.6	On
EW-4010	1.6	1.7	2,340	-4.3	39.6	23.6	On
EW-4011	2.1	2.4	2,987	-20.2	39.4	23.6	On
EW-5001	1.9	2.0	2,738	-19.9	---	23.6	On
EW-5002	0.0	0.0	0	-1.7	0.8	0.0	Off
EW Totals	**155.1**		**212,128**				

	Value	Total (KGal)	Peak Flow
FIT-100	155 GPM	212.3	208 GPM
FIT-500	52 GPM	184.1	272 GPM
Effluent Temp	97.0 °F		
Effluent pH	6.7		

Recharge and Injection Daily Report

June 14, 2015 6AM to June 15, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	38 GPM	0.0
RC-7003	FIT-665	39 GPM	29.6
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

June 14, 2015 6AM to June 15, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	99 GPM	45.2
Permeate Flow	FIT-642	71 GPM	32.5
Concentrate Flow	FIT-643	28 GPM	11.8

Inlet Conductivity	CIT-630	995.1 µS
Outlet Conductivity	CIT-642	31.6 µS
Hours Run		7.1 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	97.8 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

June 15, 2015 6AM to June 16, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	1.9	2,773	1.5	32.5	24.0	On
EW-2002	0.9	0.9	1,261	6.0	32.0	24.0	On
EW-2003	1.2	1.2	1,744	5.7	30.5	24.0	On
EW-2004	0.5	0.6	732	6.8	27.8	24.0	On
EW-2005	0.5	0.6	691	7.0	25.3	24.0	On
EW-2006	1.0	1.0	1,367	7.3	21.7	24.0	On
EW-2007	2.0	2.0	2,789	7.4	18.0	24.0	On
EW-2008	0.6	0.8	982	2.5	19.2	24.0	On
EW-2009	1.1	1.1	1,580	3.2	19.3	24.0	On
EW-2010	0.3	0.4	277	5.9	18.5	15.5	On
EW-2011	0.2	0.4	346	9.5	17.1	21.6	On
EW-2012	0.3	0.3	158	13.0	12.2	9.0	On
EW-2013	0.3	0.5	151	16.3	12.2	8.2	On
EW-2014	1.0	1.7	1,379	13.1	10.3	24.0	On
EW-2015	0.4	0.6	545	11.6	9.8	23.1	On
EW-2016	0.5	0.7	752	11.9	---	21.3	On
EW-2017	1.2	1.3	1,710	12.7	---	24.0	On
EW-2018	0.6	0.9	873	11.6	---	24.0	On
EW-2019	0.0	0.3	223	13.2	---	12.6	Off
EW-2020	0.3	0.5	382	12.1	---	17.7	On
EW-2021	0.0	0.7	158	17.9	---	8.0	Off
EW-2022	0.3	0.5	488	13.1	---	20.8	On
EW-2023	0.4	0.4	471	11.2	---	23.2	On
EW-2024	0.3	0.4	264	9.5	---	14.4	On
EW-2025	0.7	0.9	981	9.8	---	24.0	On
EW-2026	0.7	1.0	1,073	10.9	---	24.0	On
EW-2027	0.8	1.0	1,070	9.0	---	24.0	On
EW-2028	0.8	1.0	1,109	9.3	---	24.0	On
EW-2029	0.8	1.1	1,195	9.6	---	24.0	On
EW-2030	1.5	1.6	2,080	10.3	---	24.0	On
EW-2031	1.5	1.6	2,059	11.1	---	24.0	On
EW-2032	0.5	0.9	719	9.6	---	24.0	On
EW-2033	0.5	0.7	714	9.5	---	24.0	On
EW-2034	0.7	0.8	962	10.1	22.9	24.0	On
EW-2035	0.0	0.0	0	20.6	0.1	0.0	Off
EW-2036	0.8	1.1	1,018	13.4	16.7	24.0	On
EW-2037	1.0	2.3	1,486	4.0	17.3	24.0	On
EW-2101	14.5	20.2	20,864	17.4	76.1	24.0	On
EW-2102	14.8	15.6	20,957	18.6	80.1	24.0	On
EW-2103	5.2	11.0	7,323	17.1	13.2	24.0	On
EW-2104	0.0	46.8	37,368	14.7	12.1	13.4	Off
EW-3001	0.0	0.0	0	1.6	12.0	0.0	Off
EW-3002	0.3	0.5	331	2.0	10.7	14.2	On
EW-3003	0.0	0.0	0	3.8	10.8	0.0	Off

Daily Log

June 15, 2015 6AM to June 16, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	2.2	2.2	3,103	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.0	2.1	2,908	-3.6	---	24.0	On
EW-3008	0.6	0.9	798	-0.9	---	24.0	On
EW-3009	0.9	1.1	1,327	-2.0	---	24.0	On
EW-3010	1.4	1.5	1,964	-2.1	---	24.0	On
EW-3011	0.0	0.7	126	1.6	21.3	5.9	Off
EW-3012	0.6	1.6	847	-5.2	27.4	24.0	On
EW-3013	1.1	2.1	1,541	-6.5	36.5	24.0	On
EW-3014	0.0	0.7	166	-3.8	44.6	10.0	Off
EW-3015	1.3	2.7	1,911	-6.3	54.0	24.0	On
EW-3016	0.9	1.9	1,243	-4.1	69.4	24.0	On
EW-3017	0.3	0.9	356	-6.6	75.0	17.8	On
EW-3018	0.0	0.9	77	-9.0	74.7	4.0	Off
EW-3019	0.8	0.9	1,089	3.6	75.4	24.0	On
EW-3020	4.2	4.2	6,031	-1.9	32.3	24.0	On
EW-3021	0.6	1.3	781	0.1	17.2	24.0	On
EW-3022	0.9	1.5	1,268	-2.5	24.8	24.0	On
EW-3023	2.4	2.7	3,416	-0.7	23.6	24.0	On
EW-3024	0.5	0.6	637	1.3	---	24.0	On
EW-3025	2.2	2.5	3,079	-0.4	27.0	24.0	On
EW-3026	2.7	3.1	3,843	-2.9	27.8	24.0	On
EW-3027	0.0	0.0	0	0.4	---	0.0	Off
EW-4001	3.2	3.4	4,325	-18.9	17.2	24.0	On
EW-4002	2.3	2.6	3,386	-46.8	12.3	24.0	On
EW-4003	2.0	2.1	2,837	-30.7	---	24.0	On
EW-4004	1.6	1.7	2,262	-15.8	12.8	24.0	On
EW-4005	2.0	2.0	2,776	-9.8	---	24.0	On
EW-4006	1.5	2.2	2,212	-51.1	21.9	24.0	On
EW-4007	1.1	1.2	1,447	-4.8	25.9	24.0	On
EW-4008	3.2	3.6	4,353	-18.1	14.1	24.0	On
EW-4009	0.9	1.1	1,179	-20.5	37.4	24.0	On
EW-4010	1.7	1.7	2,421	-4.6	26.3	24.0	On
EW-4011	2.4	2.4	3,143	-24.8	26.1	24.0	On
EW-5001	2.0	2.1	2,800	-20.7	---	24.0	On
EW-5002	0.0	0.0	0	-1.7	0.8	0.0	Off
EW Totals	**110.0**		**193,057**				

	Value	Total (KGal)	Peak Flow
FIT-100	110 GPM	193.0	160 GPM
FIT-500	188 GPM	168.8	274 GPM
Effluent Temp	97.0 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

June 15, 2015 6AM to June 16, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	27.8
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

June 15, 2015 6AM to June 16, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	43.8
Permeate Flow	FIT-642	0 GPM	31.2
Concentrate Flow	FIT-643	0 GPM	11.6

Inlet Conductivity	CIT-630	1,065.4 µS
Outlet Conductivity	CIT-642	84.5 µS
Hours Run		7.6 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	96.8 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

June 16, 2015 6AM to June 17, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	2.0	2,757	1.7	33.6	24.0	On
EW-2002	0.9	1.0	1,251	6.1	33.1	24.0	On
EW-2003	1.2	1.3	1,757	5.5	31.6	24.0	On
EW-2004	0.5	0.7	738	6.6	28.8	24.0	On
EW-2005	0.5	0.7	694	6.9	26.3	24.0	On
EW-2006	1.0	1.1	1,360	7.3	22.7	24.0	On
EW-2007	2.0	2.1	2,778	7.4	18.9	24.0	On
EW-2008	0.7	0.9	972	2.3	20.4	24.0	On
EW-2009	1.1	1.1	1,567	3.3	20.5	24.0	On
EW-2010	0.3	0.5	278	5.0	19.6	15.5	On
EW-2011	0.4	0.4	344	8.2	18.2	20.2	On
EW-2012	0.0	0.4	160	12.1	12.7	9.1	Off
EW-2013	0.0	0.5	146	16.3	12.7	7.7	Off
EW-2014	1.0	1.6	1,387	13.0	12.2	24.0	On
EW-2015	0.0	0.6	524	12.3	11.2	21.9	Off
EW-2016	0.6	0.8	753	10.3	---	22.0	On
EW-2017	1.2	1.4	1,720	12.5	---	24.0	On
EW-2018	0.6	1.3	873	11.6	---	24.0	On
EW-2019	0.0	0.4	160	12.8	---	9.0	Off
EW-2020	0.0	0.6	380	11.1	---	17.9	Off
EW-2021	0.0	0.7	154	18.5	---	7.5	Off
EW-2022	0.0	0.6	486	13.0	---	21.5	On
EW-2023	0.4	0.5	455	11.5	---	21.7	On
EW-2024	0.0	0.5	260	10.9	---	14.4	Off
EW-2025	0.7	1.2	984	9.8	---	24.0	On
EW-2026	0.7	1.3	1,070	10.8	---	24.0	On
EW-2027	0.7	1.3	1,069	9.0	---	24.0	On
EW-2028	0.8	1.3	1,108	9.3	---	24.0	On
EW-2029	0.8	1.3	1,194	9.6	---	24.0	On
EW-2030	1.5	1.8	2,086	10.2	---	24.0	On
EW-2031	1.4	1.8	2,066	11.1	---	24.0	On
EW-2032	0.5	1.2	729	9.5	---	24.0	On
EW-2033	0.5	1.0	714	9.5	---	24.0	On
EW-2034	0.7	0.9	958	10.0	21.3	24.0	On
EW-2035	0.0	0.0	0	20.6	0.1	0.0	Off
EW-2036	0.8	1.0	1,078	13.3	19.1	24.0	On
EW-2037	1.0	2.1	1,488	3.8	19.9	24.0	On
EW-2101	12.1	16.0	18,559	17.7	60.7	24.0	On
EW-2102	12.0	14.9	18,675	19.0	64.3	24.0	On
EW-2103	5.2	11.1	7,368	17.2	16.6	24.0	On
EW-2104	10.2	47.1	31,745	14.8	16.6	23.0	On
EW-3001	0.0	0.0	0	1.6	12.7	0.0	Off
EW-3002	0.0	0.5	240	3.0	11.5	10.6	Off
EW-3003	0.0	0.0	0	3.8	11.8	0.0	Off

Daily Log

June 16, 2015 6AM to June 17, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	2.1	2.3	3,010	-3.2	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.0	2.2	2,868	-3.7	---	24.0	On
EW-3008	0.5	1.2	759	-0.9	---	24.0	On
EW-3009	0.9	1.3	1,285	-2.0	---	24.0	On
EW-3010	1.3	1.7	1,921	-2.2	---	24.0	On
EW-3011	0.0	0.7	114	1.7	19.6	5.2	Off
EW-3012	0.6	2.0	853	-5.1	24.1	24.0	On
EW-3013	1.1	2.1	1,542	-6.4	31.3	24.0	On
EW-3014	0.3	0.8	165	-4.9	37.5	9.9	On
EW-3015	1.3	3.1	1,914	-6.2	44.5	24.0	On
EW-3016	0.9	2.1	1,244	-4.1	56.2	24.0	On
EW-3017	0.3	0.5	352	-5.7	60.1	17.2	On
EW-3018	0.0	0.6	76	-8.7	59.8	3.8	Off
EW-3019	0.6	1.3	1,011	5.0	60.4	24.0	On
EW-3020	4.2	4.2	6,004	-1.8	33.4	24.0	On
EW-3021	0.5	1.1	773	0.0	19.3	24.0	On
EW-3022	0.9	1.3	1,260	-2.6	26.7	24.0	On
EW-3023	2.5	3.0	3,305	-0.9	21.4	22.6	On
EW-3024	0.5	0.6	644	1.1	---	23.9	On
EW-3025	2.1	2.5	3,013	-0.4	28.9	24.0	On
EW-3026	2.7	3.1	3,827	-2.9	29.7	24.0	On
EW-3027	0.5	1.1	530	-0.1	---	20.1	On
EW-4001	3.1	3.4	4,317	-18.4	19.6	24.0	On
EW-4002	2.3	2.7	3,378	-47.2	12.9	24.0	On
EW-4003	2.2	2.2	2,952	-32.3	---	24.0	On
EW-4004	1.8	1.8	2,383	-17.2	13.8	24.0	On
EW-4005	2.2	2.2	2,924	-11.8	---	24.0	On
EW-4006	1.5	2.3	2,193	-51.1	23.8	24.0	On
EW-4007	1.1	1.2	1,482	-4.8	27.8	24.0	On
EW-4008	3.1	3.6	4,309	-17.6	17.4	24.0	On
EW-4009	0.9	1.1	1,200	-21.0	32.5	24.0	On
EW-4010	1.7	1.7	2,458	-4.9	28.6	24.0	On
EW-4011	2.3	2.4	3,196	-23.8	28.5	24.0	On
EW-5001	2.2	2.2	2,943	-22.6	---	24.0	On
EW-5002	0.0	0.0	0	-1.8	0.9	0.0	Off
EW Totals	**113.8**		**183,294**				

	Value	Total (KGal)	Peak Flow
FIT-100	114 GPM	183.1	159 GPM
FIT-500	190 GPM	156.7	269 GPM
Effluent Temp	96.8 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

June 16, 2015 6AM to June 17, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	37 GPM	0.0
RC-7003	FIT-665	38 GPM	28.8
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

June 16, 2015 6AM to June 17, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	42.8
Permeate Flow	FIT-642	0 GPM	30.7
Concentrate Flow	FIT-643	0 GPM	11.3

Inlet Conductivity	CIT-630	1,037.9 µS
Outlet Conductivity	CIT-642	126.5 µS
Hours Run		7.4 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	96.9 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

June 17, 2015 6AM to June 18, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	1.9	2,747	1.5	33.3	24.0	On
EW-2002	0.9	0.9	1,254	6.0	32.8	24.0	On
EW-2003	1.2	1.3	1,779	5.5	31.3	24.0	On
EW-2004	0.5	0.6	728	7.0	28.6	24.0	On
EW-2005	0.5	0.7	681	7.2	25.9	24.0	On
EW-2006	0.9	1.1	1,319	7.7	22.3	24.0	On
EW-2007	1.9	2.1	2,764	7.6	18.5	24.0	On
EW-2008	0.7	0.9	962	2.6	19.9	24.0	On
EW-2009	1.1	1.1	1,554	3.3	20.1	24.0	On
EW-2010	0.3	0.4	274	4.8	19.2	15.4	On
EW-2011	0.3	0.4	341	9.4	17.8	21.0	On
EW-2012	0.3	0.4	159	11.8	14.4	9.0	On
EW-2013	0.0	0.5	141	15.9	14.3	7.8	Off
EW-2014	1.0	1.3	1,380	13.3	17.3	24.0	On
EW-2015	0.4	0.5	541	11.7	13.6	23.0	On
EW-2016	0.7	0.8	748	11.6	---	21.5	On
EW-2017	1.2	1.4	1,705	12.7	---	24.0	On
EW-2018	0.6	1.2	870	11.6	---	24.0	On
EW-2019	0.0	0.4	229	11.6	---	13.0	Off
EW-2020	0.5	0.6	379	11.2	---	18.1	On
EW-2021	0.3	0.7	156	17.7	---	8.4	On
EW-2022	0.5	0.6	484	12.7	---	21.0	On
EW-2023	0.3	0.5	474	11.9	---	23.2	On
EW-2024	0.3	0.5	261	10.0	---	14.5	On
EW-2025	0.7	1.2	979	9.8	---	24.0	On
EW-2026	0.8	1.3	1,065	10.8	---	24.0	On
EW-2027	0.7	1.3	1,064	9.0	---	24.0	On
EW-2028	0.8	1.3	1,105	9.3	---	24.0	On
EW-2029	0.8	1.3	1,191	9.6	---	24.0	On
EW-2030	1.5	1.8	2,070	10.4	---	24.0	On
EW-2031	1.4	1.8	2,040	11.4	---	24.0	On
EW-2032	0.5	1.1	721	9.5	---	24.0	On
EW-2033	0.6	1.0	713	9.5	---	24.0	On
EW-2034	0.7	0.8	951	10.1	22.9	24.0	On
EW-2035	0.0	0.0	0	20.6	0.1	0.0	Off
EW-2036	0.6	0.9	891	15.9	29.0	24.0	On
EW-2037	1.0	1.8	1,470	4.1	31.8	24.0	On
EW-2101	14.2	14.9	19,752	17.5	74.9	24.0	On
EW-2102	13.9	14.5	19,627	18.7	80.4	24.0	On
EW-2103	5.2	5.6	7,326	17.1	35.1	24.0	On
EW-2104	46.4	47.0	58,267	12.9	58.9	24.0	On
EW-3001	0.0	0.0	0	1.5	14.4	0.0	Off
EW-3002	0.5	0.5	262	1.6	13.0	11.6	On
EW-3003	0.0	0.0	0	3.8	13.1	0.0	Off

Daily Log

June 17, 2015 6AM to June 18, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	2.0	2.2	2,935	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.0	2.2	2,831	-3.5	---	24.0	On
EW-3008	0.5	1.2	733	-0.9	---	24.0	On
EW-3009	0.9	1.3	1,255	-1.9	---	24.0	On
EW-3010	1.3	1.6	1,865	-2.0	---	24.0	On
EW-3011	0.0	0.7	96	1.7	21.3	4.5	Off
EW-3012	0.6	1.0	844	-4.9	27.3	24.0	On
EW-3013	1.1	1.3	1,534	-6.3	36.0	24.0	On
EW-3014	0.3	0.5	164	-4.8	44.0	10.0	On
EW-3015	1.3	1.5	1,908	-6.0	53.3	24.0	On
EW-3016	0.9	1.0	1,243	-4.0	68.7	24.0	On
EW-3017	0.0	0.5	355	-4.7	74.2	17.8	Off
EW-3018	0.0	0.5	77	-8.7	74.0	3.9	Off
EW-3019	0.7	0.9	1,082	3.5	74.8	24.0	On
EW-3020	4.1	4.2	5,980	-1.8	33.1	24.0	On
EW-3021	0.5	0.7	754	0.2	26.6	24.0	On
EW-3022	0.9	1.0	1,244	-2.4	33.6	24.0	On
EW-3023	2.4	2.5	3,418	-0.5	23.5	24.0	On
EW-3024	0.5	0.6	633	1.2	---	23.8	On
EW-3025	2.0	2.2	2,952	-0.2	35.6	24.0	On
EW-3026	2.6	2.7	3,771	-2.6	36.4	24.0	On
EW-3027	0.6	1.1	689	-0.1	---	24.0	On
EW-4001	2.9	3.2	4,176	-17.0	29.5	24.0	On
EW-4002	2.4	2.7	3,369	-47.0	14.6	24.0	On
EW-4003	2.1	2.2	2,993	-31.4	---	24.0	On
EW-4004	1.7	1.8	2,426	-16.5	13.5	24.0	On
EW-4005	2.1	2.2	3,035	-11.6	---	24.0	On
EW-4006	1.5	1.7	2,172	-51.0	30.9	24.0	On
EW-4007	1.0	1.1	1,409	-4.3	34.6	24.0	On
EW-4008	3.0	3.2	4,241	-17.0	35.7	24.0	On
EW-4009	0.8	0.9	1,181	-20.2	36.9	24.0	On
EW-4010	1.7	1.7	2,431	-4.6	39.5	24.0	On
EW-4011	2.0	2.4	3,012	-20.4	39.4	24.0	On
EW-5001	2.1	2.2	3,025	-22.3	---	24.0	On
EW-5002	0.0	0.0	0	-2.0	0.9	0.0	Off
EW Totals	**155.1**		**211,254**				

	Value	Total (KGal)	Peak Flow
FIT-100	155 GPM	211.4	159 GPM
FIT-500	208 GPM	184.6	274 GPM
Effluent Temp	97.2 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

June 17, 2015 6AM to June 18, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	24.3
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

June 17, 2015 6AM to June 18, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	34.2
Permeate Flow	FIT-642	0 GPM	24.5
Concentrate Flow	FIT-643	0 GPM	9.0

Inlet Conductivity	CIT-630	1,021.7 µS
Outlet Conductivity	CIT-642	244.8 µS
Hours Run		7.2 hrs
Recharge Tank pH	AIT-660A	5.8
Recharge Tank Temp	TIT-660C	96.6 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

June 18, 2015 6AM to June 19, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	2.7	2,546	1.4	33.5	22.1	On
EW-2002	0.9	3.3	1,172	6.0	33.0	22.1	On
EW-2003	1.2	4.1	1,638	5.6	31.5	22.1	On
EW-2004	0.5	4.1	702	6.8	28.9	22.1	On
EW-2005	0.4	2.8	644	7.1	26.4	22.1	On
EW-2006	0.9	4.6	1,264	7.4	23.0	22.1	On
EW-2007	1.9	5.4	2,574	7.6	19.6	22.1	On
EW-2008	0.6	4.5	912	2.5	20.6	22.0	On
EW-2009	1.1	2.5	1,436	3.3	20.8	22.0	On
EW-2010	0.3	0.6	259	6.0	20.0	14.1	On
EW-2011	0.2	0.5	325	8.3	18.6	20.1	On
EW-2012	0.0	0.5	158	12.1	15.5	9.0	Off
EW-2013	0.3	0.4	135	16.1	15.6	7.4	On
EW-2014	0.9	5.4	1,368	13.2	18.6	23.8	On
EW-2015	0.3	2.0	550	12.6	15.0	23.5	On
EW-2016	0.5	2.6	751	12.1	---	21.1	On
EW-2017	1.1	4.2	1,684	12.7	---	23.8	On
EW-2018	0.6	7.3	864	12.0	---	23.8	On
EW-2019	0.3	0.4	227	12.1	---	12.8	On
EW-2020	0.3	0.5	380	10.2	---	17.6	On
EW-2021	0.3	0.7	154	17.9	---	7.9	On
EW-2022	0.3	0.8	484	13.1	---	20.7	On
EW-2023	0.3	1.8	472	12.0	---	23.1	On
EW-2024	0.3	2.1	259	11.0	---	14.1	On
EW-2025	0.7	7.1	969	10.2	---	23.8	On
EW-2026	0.7	7.3	1,056	11.2	---	23.8	On
EW-2027	0.7	7.3	1,055	9.4	---	23.8	On
EW-2028	0.8	7.2	1,094	9.7	---	23.8	On
EW-2029	0.8	7.3	1,182	10.0	---	23.8	On
EW-2030	1.3	7.4	2,052	10.5	---	23.8	On
EW-2031	1.2	7.5	2,011	11.4	---	23.8	On
EW-2032	0.5	6.8	711	9.9	---	23.8	On
EW-2033	0.3	3.7	707	9.9	---	23.8	On
EW-2034	0.5	1.8	899	10.1	22.1	22.0	On
EW-2035	0.0	0.0	0	20.6	0.1	0.0	Off
EW-2036	0.6	1.1	815	15.6	30.1	23.8	On
EW-2037	0.9	5.9	1,450	4.0	32.8	23.8	On
EW-2101	15.9	21.6	20,199	17.4	69.6	22.2	On
EW-2102	14.9	16.3	19,469	18.5	75.4	22.2	On
EW-2103	4.8	5.8	7,203	17.1	36.0	23.8	On
EW-2104	46.3	47.8	66,077	12.6	59.5	23.8	On
EW-3001	0.0	0.0	0	1.5	15.5	0.0	Off
EW-3002	0.3	0.7	364	1.7	14.2	15.6	On
EW-3003	0.0	0.0	0	3.8	14.4	0.0	Off

Daily Log

June 18, 2015 6AM to June 19, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	1.9	6.4	2,901	-3.0	---	23.8	On
EW-3006	0.0	0.5	1	1.4	---	0.0	Off
EW-3007	1.9	5.9	2,827	-3.5	---	23.8	On
EW-3008	0.5	7.0	737	-0.5	---	23.7	On
EW-3009	0.6	6.8	1,262	-1.6	---	23.8	On
EW-3010	1.2	6.1	1,894	-1.9	---	23.8	On
EW-3011	0.4	0.8	202	1.2	21.0	8.7	On
EW-3012	0.6	5.8	825	-4.8	25.0	22.0	On
EW-3013	1.1	5.8	1,465	-6.1	28.8	22.0	On
EW-3014	0.3	0.7	165	-5.2	32.5	9.4	On
EW-3015	1.3	4.9	1,784	-5.9	43.1	22.0	On
EW-3016	0.8	2.2	1,172	-3.9	61.6	22.0	On
EW-3017	0.0	0.5	341	-4.4	68.4	16.8	Off
EW-3018	0.0	0.5	77	-9.3	68.2	3.8	Off
EW-3019	1.0	2.5	1,309	-1.6	69.1	22.0	On
EW-3020	4.1	6.6	5,538	-1.9	33.3	22.0	On
EW-3021	0.5	4.0	771	0.1	27.9	23.8	On
EW-3022	0.8	4.9	1,241	-2.5	35.3	23.8	On
EW-3023	2.6	3.0	2,756	2.0	22.6	18.7	On
EW-3024	0.3	0.8	605	1.5	---	23.7	On
EW-3025	2.1	2.7	2,991	-0.5	37.6	23.8	On
EW-3026	2.7	4.8	3,801	-2.9	38.4	23.8	On
EW-3027	0.0	1.7	619	0.1	---	23.8	On
EW-4001	2.9	3.2	4,227	-16.4	30.7	23.7	On
EW-4002	2.2	6.5	3,351	-47.0	15.7	23.7	On
EW-4003	1.8	5.9	2,906	-28.6	---	23.7	On
EW-4004	1.4	1.9	2,074	-15.0	14.7	22.0	On
EW-4005	1.8	2.3	2,927	-8.5	---	23.7	On
EW-4006	1.5	5.3	2,156	-51.0	32.5	23.7	On
EW-4007	1.0	1.1	1,470	-4.7	36.4	23.7	On
EW-4008	2.9	3.3	4,262	-16.6	36.7	23.7	On
EW-4009	0.7	1.2	1,067	-19.8	30.1	22.0	On
EW-4010	1.7	1.7	2,393	-4.8	40.4	23.7	On
EW-4011	2.0	2.3	3,028	-19.6	40.3	23.7	On
EW-5001	1.8	2.3	2,928	-20.2	---	23.7	On
EW-5002	0.0	0.0	0	-2.0	0.9	0.0	Off
EW Totals	**153.0**		**216,342**				

	Value	Total (KGal)	Peak Flow
FIT-100	153 GPM	216.4	195 GPM
FIT-500	199 GPM	195.0	275 GPM
Effluent Temp	97.0 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

June 18, 2015 6AM to June 19, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	25.6
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

June 18, 2015 6AM to June 19, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	41.1
Permeate Flow	FIT-642	0 GPM	29.6
Concentrate Flow	FIT-643	0 GPM	10.7

Inlet Conductivity	CIT-630	987.3 µS
Outlet Conductivity	CIT-642	182.0 µS
Hours Run		7.1 hrs
Recharge Tank pH	AIT-660A	0.0
Recharge Tank Temp	TIT-660C	0.0 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

June 19, 2015 6AM to June 20, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	2.9	2,502	1.4	32.9	21.5	On
EW-2002	0.9	3.6	1,139	6.0	32.4	21.5	On
EW-2003	1.2	3.4	1,588	5.6	30.9	21.5	On
EW-2004	0.5	4.2	685	6.8	28.2	21.5	On
EW-2005	0.5	2.9	626	7.1	25.7	21.5	On
EW-2006	1.0	4.4	1,234	7.4	22.1	21.5	On
EW-2007	1.9	5.2	2,502	7.5	18.5	21.5	On
EW-2008	0.7	4.6	888	2.3	19.2	21.5	On
EW-2009	1.1	2.4	1,394	3.3	19.3	21.5	On
EW-2010	0.0	0.6	253	6.0	18.4	13.9	Off
EW-2011	0.0	0.5	306	8.2	17.0	19.2	Off
EW-2012	0.0	0.6	159	11.7	13.8	9.1	Off
EW-2013	0.0	0.7	132	16.5	13.8	7.3	Off
EW-2014	1.0	2.3	1,378	13.1	17.5	24.0	On
EW-2015	0.4	0.8	539	13.2	13.7	22.8	On
EW-2016	0.5	1.2	755	12.2	---	21.9	On
EW-2017	1.2	2.1	1,676	12.7	---	24.0	On
EW-2018	0.6	2.9	865	11.6	---	24.0	On
EW-2019	0.0	0.3	230	13.1	---	12.9	Off
EW-2020	0.0	1.0	380	11.4	---	18.4	Off
EW-2021	0.0	1.4	151	19.9	---	7.5	Off
EW-2022	0.4	1.0	482	11.2	---	21.3	On
EW-2023	0.4	0.8	475	11.3	---	22.5	On
EW-2024	0.0	1.0	262	9.8	---	14.3	Off
EW-2025	0.7	2.8	974	9.8	---	24.0	On
EW-2026	0.7	2.9	1,058	10.8	---	24.0	On
EW-2027	0.7	2.8	1,058	9.0	---	24.0	On
EW-2028	0.8	2.8	1,095	9.3	---	24.0	On
EW-2029	0.8	2.8	1,184	9.6	---	24.0	On
EW-2030	1.5	3.2	2,061	10.2	---	24.0	On
EW-2031	1.4	3.1	2,015	11.1	---	24.0	On
EW-2032	0.5	2.7	718	9.5	---	24.0	On
EW-2033	0.5	2.4	709	9.5	---	24.0	On
EW-2034	0.7	1.8	873	10.0	22.3	21.5	On
EW-2035	0.0	1.1	5	20.5	-2.7	0.1	Off
EW-2036	0.6	0.6	819	15.2	29.7	24.0	On
EW-2037	1.0	2.2	1,447	3.9	32.7	24.0	On
EW-2101	19.2	23.5	24,465	17.0	58.1	21.5	On
EW-2102	18.2	30.5	20,612	18.0	63.4	19.4	On
EW-2103	5.2	6.5	7,339	17.0	35.5	24.0	On
EW-2104	46.3	46.6	66,660	12.5	59.1	24.0	On
EW-3001	0.0	0.0	0	1.6	13.9	0.0	Off
EW-3002	0.0	0.9	379	3.0	12.6	16.0	Off
EW-3003	0.0	0.0	0	3.8	12.9	0.0	Off

Daily Log

June 19, 2015 6AM to June 20, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	2.0	3.4	2,907	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.0	3.3	2,836	-3.6	---	24.0	On
EW-3008	0.5	2.8	762	-0.9	---	23.9	On
EW-3009	0.9	2.9	1,266	-2.0	---	24.0	On
EW-3010	1.3	3.0	1,909	-2.2	---	24.0	On
EW-3011	0.0	0.8	80	1.6	20.6	3.4	Off
EW-3012	0.6	6.2	785	-5.2	25.5	21.5	On
EW-3013	1.1	6.1	1,425	-6.4	30.5	21.5	On
EW-3014	0.0	0.8	158	-4.9	35.3	9.1	Off
EW-3015	1.4	5.6	1,748	-6.2	46.9	21.5	On
EW-3016	0.9	3.3	1,128	-4.0	50.7	21.5	On
EW-3017	0.0	1.6	336	-6.9	56.2	17.1	Off
EW-3018	0.0	1.4	74	-8.6	56.2	4.0	Off
EW-3019	1.1	3.5	1,435	-1.7	56.2	21.5	On
EW-3020	4.1	6.5	5,388	-1.9	32.7	21.5	On
EW-3021	0.5	1.5	752	0.1	27.1	24.0	On
EW-3022	0.8	1.7	1,216	-2.5	34.5	24.0	On
EW-3023	2.4	3.1	2,958	-0.8	22.5	20.5	On
EW-3024	0.5	1.0	625	1.2	---	24.0	On
EW-3025	2.1	2.5	3,017	-0.5	36.7	24.0	On
EW-3026	2.7	3.4	3,839	-2.9	37.5	24.0	On
EW-3027	0.6	0.8	542	-0.1	---	24.0	On
EW-4001	3.1	3.3	4,404	-18.6	30.3	24.0	On
EW-4002	2.3	3.7	3,362	-47.2	14.1	24.0	On
EW-4003	2.1	2.5	2,868	-30.6	---	24.0	On
EW-4004	1.7	2.1	2,044	-16.3	13.6	21.5	On
EW-4005	2.0	2.5	2,873	-10.3	---	24.0	On
EW-4006	1.5	2.4	2,158	-51.0	31.7	24.0	On
EW-4007	1.1	1.2	1,515	-4.8	35.6	24.0	On
EW-4008	3.1	3.3	4,359	-17.6	36.1	24.0	On
EW-4009	0.9	1.2	1,050	-20.3	31.8	21.5	On
EW-4010	1.7	1.7	2,441	-5.4	41.3	24.0	On
EW-4011	2.3	2.4	3,243	-23.8	41.3	24.0	On
EW-5001	2.1	2.5	2,889	-21.5	---	24.0	On
EW-5002	0.0	0.0	0	-1.9	0.9	0.0	Off
EW Totals	**162.5**		**222,469**				

	Value	Total (KGal)	Peak Flow
FIT-100	162 GPM	222.9	217 GPM
FIT-500	197 GPM	188.8	277 GPM
Effluent Temp	95.9 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

June 19, 2015 6AM to June 20, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	37 GPM	0.0
RC-7003	FIT-665	38 GPM	32.4
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

June 19, 2015 6AM to June 20, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	75 GPM	45.8
Permeate Flow	FIT-642	60 GPM	33.0
Concentrate Flow	FIT-643	11 GPM	11.9

Inlet Conductivity	CIT-630	1,025.5 µS
Outlet Conductivity	CIT-642	81.9 µS
Hours Run		6.3 hrs
Recharge Tank pH	AIT-660A	0.0
Recharge Tank Temp	TIT-660C	0.0 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

June 20, 2015 6AM to June 21, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	2.7	2,719	1.5	33.7	23.7	On
EW-2002	0.9	3.3	1,234	6.2	33.2	23.7	On
EW-2003	1.2	3.7	1,715	5.5	31.8	23.7	On
EW-2004	0.5	3.8	732	6.7	29.0	23.7	On
EW-2005	0.5	2.6	674	6.9	26.5	23.7	On
EW-2006	0.9	4.4	1,320	7.4	23.0	23.7	On
EW-2007	1.9	5.2	2,728	7.6	19.3	23.7	On
EW-2008	0.7	4.5	957	2.4	20.6	23.6	On
EW-2009	1.1	2.5	1,529	3.3	20.7	23.6	On
EW-2010	0.3	0.6	268	5.9	19.9	14.9	On
EW-2011	0.3	0.5	333	8.3	18.5	20.8	On
EW-2012	0.0	0.5	156	12.1	14.6	9.0	Off
EW-2013	0.0	0.5	126	17.3	14.6	6.9	Off
EW-2014	1.0	5.4	1,366	13.0	18.1	23.6	On
EW-2015	0.4	0.6	526	13.0	14.4	22.3	On
EW-2016	0.6	0.8	749	10.8	---	21.4	On
EW-2017	1.2	4.2	1,657	12.7	---	23.7	On
EW-2018	0.6	7.2	859	11.6	---	23.7	On
EW-2019	0.0	0.4	225	13.3	---	12.6	On
EW-2020	0.0	0.5	376	12.0	---	17.6	Off
EW-2021	0.0	0.7	153	19.5	---	7.9	Off
EW-2022	0.4	0.6	478	11.8	---	20.5	On
EW-2023	0.0	0.5	459	12.9	---	21.8	Off
EW-2024	0.3	0.5	260	9.6	---	13.7	On
EW-2025	0.7	6.9	966	9.8	---	23.7	On
EW-2026	0.7	7.2	1,049	10.8	---	23.7	On
EW-2027	0.7	7.2	1,049	9.0	---	23.7	On
EW-2028	0.8	7.2	1,086	9.3	---	23.7	On
EW-2029	0.8	7.3	1,176	9.6	---	23.7	On
EW-2030	1.4	7.4	2,040	10.2	---	23.7	On
EW-2031	1.4	7.5	1,987	11.1	---	23.7	On
EW-2032	0.5	6.8	712	9.5	---	23.7	On
EW-2033	0.5	3.8	704	9.5	---	23.7	On
EW-2034	0.7	1.7	950	9.9	22.3	23.7	On
EW-2035	0.0	0.0	0	20.5	-2.7	0.0	Off
EW-2036	0.6	1.1	868	15.0	29.9	23.6	On
EW-2037	1.0	5.8	1,433	3.9	32.6	23.6	On
EW-2101	19.3	20.5	26,999	16.9	58.1	23.7	On
EW-2102	18.2	19.2	25,551	17.9	63.1	23.7	On
EW-2103	5.2	5.7	7,195	17.0	35.7	23.6	On
EW-2104	46.1	47.9	65,638	12.4	59.3	23.6	On
EW-3001	0.0	0.0	0	1.5	14.6	0.0	Off
EW-3002	0.0	0.6	382	2.3	13.4	16.0	Off
EW-3003	0.0	0.0	0	3.8	13.6	0.0	Off

Daily Log

June 20, 2015 6AM to June 21, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	2.0	6.4	2,827	-3.2	---	23.6	On
EW-3006	0.0	0.5	2	1.4	---	0.1	Off
EW-3007	2.0	5.8	2,776	-3.7	---	23.6	On
EW-3008	0.5	7.0	746	-0.9	---	23.5	On
EW-3009	0.9	6.8	1,240	-2.0	---	23.5	On
EW-3010	1.3	6.1	1,849	-2.2	---	23.5	On
EW-3011	0.0	0.8	109	1.7	20.5	4.5	On
EW-3012	0.6	5.6	852	-5.2	25.1	23.6	On
EW-3013	1.1	5.4	1,548	-6.5	30.4	23.6	On
EW-3014	0.3	0.5	166	-3.8	35.2	9.6	On
EW-3015	1.3	4.4	1,900	-6.3	46.8	23.6	On
EW-3016	0.9	2.5	1,216	-4.1	50.7	23.6	On
EW-3017	0.0	0.6	352	-6.3	56.3	17.5	Off
EW-3018	0.0	0.5	74	-8.5	56.1	4.0	Off
EW-3019	1.1	3.0	1,551	-1.7	56.9	23.6	On
EW-3020	4.1	6.7	5,863	-1.9	33.5	23.6	On
EW-3021	0.5	4.0	740	0.1	27.8	23.6	On
EW-3022	0.8	4.9	1,192	-2.5	35.3	23.6	On
EW-3023	0.0	3.0	3,165	3.3	22.0	21.5	Off
EW-3024	0.5	0.6	615	1.2	---	23.5	On
EW-3025	2.1	2.5	2,948	-0.5	37.6	23.6	On
EW-3026	2.7	4.9	3,802	-2.9	38.4	23.6	On
EW-3027	0.5	6.1	803	-0.1	---	23.5	On
EW-4001	3.0	3.2	4,228	-16.4	30.5	23.5	On
EW-4002	2.3	6.3	3,335	-47.2	14.8	23.5	On
EW-4003	2.0	7.1	2,762	-29.1	---	23.5	On
EW-4004	1.6	1.8	2,237	-15.0	14.2	23.5	On
EW-4005	2.0	2.0	2,741	-8.6	---	23.5	On
EW-4006	1.5	4.8	2,140	-51.1	32.5	23.5	On
EW-4007	1.1	1.1	1,498	-4.6	36.4	23.5	On
EW-4008	2.9	3.2	4,226	-17.2	36.5	23.5	On
EW-4009	0.9	0.9	1,149	-19.5	31.5	23.5	On
EW-4010	1.7	1.7	2,406	-5.2	40.7	23.5	On
EW-4011	2.1	2.4	3,072	-20.6	40.4	23.5	On
EW-5001	2.0	2.1	2,760	-20.0	---	23.5	On
EW-5002	0.0	0.0	0	-1.7	0.9	0.0	Off
EW Totals	**159.8**		**230,276**				

	Value	Total (KGal)	Peak Flow
FIT-100	160 GPM	230.4	207 GPM
FIT-500	239 GPM	206.9	273 GPM
Effluent Temp	95.9 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

June 20, 2015 6AM to June 21, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	37 GPM	0.0
RC-7003	FIT-665	38 GPM	31.3
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

June 20, 2015 6AM to June 21, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	96 GPM	48.0
Permeate Flow	FIT-642	69 GPM	34.3
Concentrate Flow	FIT-643	25 GPM	12.7

Inlet Conductivity	CIT-630	1,021.1 µS
Outlet Conductivity	CIT-642	31.8 µS
Hours Run		7.9 hrs
Recharge Tank pH	AIT-660A	0.0
Recharge Tank Temp	TIT-660C	0.0 °F

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

June 21, 2015 6AM to June 22, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	1.9	2,732	1.6	33.3	24.0	On
EW-2002	0.9	0.9	1,242	6.0	32.9	24.0	On
EW-2003	1.2	1.2	1,691	5.7	31.5	24.0	On
EW-2004	0.5	0.6	726	6.9	28.8	24.0	On
EW-2005	0.5	0.5	673	7.2	26.4	24.0	On
EW-2006	0.9	1.0	1,296	7.6	22.9	24.0	On
EW-2007	1.9	2.0	2,743	7.7	19.4	24.0	On
EW-2008	0.7	0.8	962	2.5	20.8	24.0	On
EW-2009	1.1	1.1	1,542	3.3	21.0	24.0	On
EW-2010	0.3	0.4	271	4.9	20.1	15.2	On
EW-2011	0.3	0.4	331	9.4	18.7	20.6	On
EW-2012	0.0	0.3	158	11.7	14.9	9.1	Off
EW-2013	0.0	0.5	127	15.8	15.1	7.1	Off
EW-2014	1.0	1.1	1,371	13.2	18.2	24.0	On
EW-2015	0.4	0.5	525	11.9	14.5	22.4	On
EW-2016	0.6	0.7	745	11.2	---	21.7	On
EW-2017	1.2	1.2	1,675	12.7	---	24.0	On
EW-2018	0.6	0.9	859	11.6	---	24.0	On
EW-2019	0.3	0.3	226	11.7	---	12.8	On
EW-2020	0.0	0.5	378	11.1	---	17.8	Off
EW-2021	0.0	0.6	153	18.5	---	7.8	Off
EW-2022	0.5	0.5	476	11.1	---	21.1	On
EW-2023	0.3	0.4	463	11.5	---	22.1	On
EW-2024	0.3	0.4	258	11.0	---	14.4	On
EW-2025	0.7	0.9	971	9.8	---	24.0	On
EW-2026	0.7	1.0	1,053	10.8	---	24.0	On
EW-2027	0.7	1.0	1,052	9.0	---	24.0	On
EW-2028	0.8	1.0	1,089	9.3	---	24.0	On
EW-2029	0.8	1.1	1,180	9.6	---	24.0	On
EW-2030	1.5	1.6	2,054	10.3	---	24.0	On
EW-2031	1.4	1.5	1,997	11.2	---	24.0	On
EW-2032	0.5	0.8	717	9.5	---	24.0	On
EW-2033	0.5	0.7	706	9.5	---	24.0	On
EW-2034	0.7	0.8	949	9.8	23.7	24.0	On
EW-2035	0.0	0.0	0	20.5	-2.7	0.0	Off
EW-2036	0.6	0.6	871	15.2	29.9	24.0	On
EW-2037	1.0	1.1	1,439	4.1	32.7	24.0	On
EW-2101	18.6	19.3	27,198	16.9	60.2	24.0	On
EW-2102	17.6	18.2	25,540	17.9	64.6	24.0	On
EW-2103	5.2	5.2	7,370	16.9	35.9	24.0	On
EW-2104	46.1	46.3	66,239	12.3	59.5	24.0	On
EW-3001	0.0	0.0	0	1.5	14.9	0.0	Off
EW-3002	0.5	0.5	356	1.6	13.7	15.0	On
EW-3003	0.0	0.0	0	3.8	13.9	0.0	Off

Daily Log

June 21, 2015 6AM to June 22, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	2.0	2.1	2,865	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.0	2.0	2,812	-3.5	---	24.0	On
EW-3008	0.5	0.9	752	-0.9	---	24.0	On
EW-3009	0.9	1.0	1,258	-2.0	---	24.0	On
EW-3010	1.3	1.5	1,863	-2.0	---	24.0	On
EW-3011	0.5	0.7	241	1.1	22.2	10.1	On
EW-3012	0.7	1.0	879	-4.8	26.8	24.0	On
EW-3013	1.1	1.3	1,560	-6.1	32.2	24.0	On
EW-3014	0.0	0.5	180	-5.1	37.1	10.4	Off
EW-3015	1.3	1.5	1,908	-6.0	49.0	24.0	On
EW-3016	0.8	1.0	1,217	-3.9	52.9	24.0	On
EW-3017	0.4	0.5	349	-4.7	58.7	17.2	On
EW-3018	0.0	0.5	75	-10.3	58.5	4.0	Off
EW-3019	1.1	1.2	1,548	-1.3	59.3	24.0	On
EW-3020	4.1	4.2	5,926	-1.9	33.3	24.0	On
EW-3021	0.5	0.6	756	0.2	27.6	24.0	On
EW-3022	0.8	0.9	1,201	-2.4	34.9	24.0	On
EW-3023	2.6	3.0	2,729	1.9	23.9	18.1	On
EW-3024	0.5	0.5	651	1.3	---	24.0	On
EW-3025	2.1	2.1	3,004	-0.4	37.1	24.0	On
EW-3026	2.6	2.7	3,821	-2.7	37.9	24.0	On
EW-3027	0.6	0.8	776	-0.1	---	24.0	On
EW-4001	2.9	3.0	4,201	-16.7	30.5	24.0	On
EW-4002	2.3	2.5	3,350	-47.2	15.1	24.0	On
EW-4003	2.0	2.0	2,821	-29.4	---	24.0	On
EW-4004	1.6	1.7	2,284	-15.3	14.5	24.0	On
EW-4005	2.0	2.0	2,784	-9.1	---	24.0	On
EW-4006	1.5	1.5	2,144	-50.9	32.1	24.0	On
EW-4007	1.1	1.1	1,556	-4.6	36.0	24.0	On
EW-4008	2.9	3.1	4,252	-17.4	36.6	24.0	On
EW-4009	0.8	0.9	1,189	-20.1	33.3	24.0	On
EW-4010	1.7	1.7	2,478	-5.4	40.7	24.0	On
EW-4011	2.0	2.1	2,952	-21.0	40.5	24.0	On
EW-5001	2.0	2.0	2,812	-20.0	---	24.0	On
EW-5002	0.0	0.0	0	-1.7	0.9	0.0	Off
EW Totals	**162.5**		**231,598**				

	Value	Total (KGal)	Peak Flow
FIT-100	162 GPM	232.0	168 GPM
FIT-500	231 GPM	202.9	269 GPM
Effluent Temp	96.6 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

June 21, 2015 6AM to June 22, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	29.8
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

June 21, 2015 6AM to June 22, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	46.5
Permeate Flow	FIT-642	0 GPM	33.3
Concentrate Flow	FIT-643	0 GPM	12.3

Inlet Conductivity	CIT-630	1,027.2 µS
Outlet Conductivity	CIT-642	90.6 µS
Hours Run		8.0 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	97.0 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

June 22, 2015 6AM to June 23, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	1.9	2,674	1.7	33.7	24.0	On
EW-2002	0.8	0.9	1,215	6.1	33.3	24.0	On
EW-2003	1.2	1.2	1,670	5.7	31.9	24.0	On
EW-2004	0.5	0.5	716	6.8	29.1	24.0	On
EW-2005	0.5	0.5	663	7.1	26.7	24.0	On
EW-2006	0.9	0.9	1,274	7.5	23.0	24.0	On
EW-2007	1.9	1.9	2,695	7.5	19.5	24.0	On
EW-2008	0.7	0.8	961	2.5	20.7	24.0	On
EW-2009	1.1	1.1	1,531	3.4	20.8	24.0	On
EW-2010	0.2	0.4	270	4.7	19.9	15.1	On
EW-2011	0.3	0.4	332	9.3	18.5	20.4	On
EW-2012	0.0	0.3	156	11.8	15.0	9.0	Off
EW-2013	0.0	0.4	125	16.7	15.0	7.0	Off
EW-2014	1.0	1.1	1,368	13.0	18.4	24.0	On
EW-2015	0.4	0.5	521	12.6	14.7	22.1	On
EW-2016	0.7	0.7	745	10.4	---	21.4	On
EW-2017	1.2	1.2	1,661	12.7	---	24.0	On
EW-2018	0.6	0.9	851	11.6	---	24.0	On
EW-2019	0.0	0.3	222	13.3	---	12.6	On
EW-2020	0.5	0.5	374	10.6	---	17.6	On
EW-2021	0.0	0.7	151	18.3	---	8.0	Off
EW-2022	0.5	0.5	472	11.3	---	20.7	On
EW-2023	0.4	0.4	471	11.6	---	22.5	On
EW-2024	0.4	0.5	260	9.7	---	14.0	On
EW-2025	0.7	0.9	965	9.8	---	24.0	On
EW-2026	0.7	1.0	1,049	10.8	---	24.0	On
EW-2027	0.7	1.0	1,046	9.0	---	24.0	On
EW-2028	0.8	1.0	1,085	9.3	---	24.0	On
EW-2029	0.8	1.1	1,175	9.6	---	24.0	On
EW-2030	1.4	1.6	2,042	10.2	---	24.0	On
EW-2031	1.4	1.5	1,982	11.1	---	24.0	On
EW-2032	0.5	0.8	712	9.5	---	24.0	On
EW-2033	0.5	0.7	703	9.5	---	24.0	On
EW-2034	0.7	0.7	940	9.9	23.6	24.0	On
EW-2035	0.0	0.0	0	20.5	-2.8	0.0	Off
EW-2036	0.6	0.6	842	15.6	30.1	24.0	On
EW-2037	1.0	1.1	1,432	4.1	33.0	24.0	On
EW-2101	18.5	18.9	26,779	16.8	60.8	24.0	On
EW-2102	17.2	17.7	24,984	17.8	65.0	24.0	On
EW-2103	5.2	5.2	7,355	16.9	36.1	24.0	On
EW-2104	46.0	46.2	66,201	12.2	59.7	24.0	On
EW-3001	0.0	0.0	0	1.6	15.1	0.0	Off
EW-3002	0.3	0.5	363	2.5	13.8	15.2	On
EW-3003	0.0	0.0	0	3.8	14.0	0.0	Off

Daily Log

June 22, 2015 6AM to June 23, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.6	---	0.0	Off
EW-3005	2.0	2.0	2,818	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	2.0	2.0	2,779	-3.5	---	24.0	On
EW-3008	0.5	0.9	734	-0.9	---	24.0	On
EW-3009	0.9	1.0	1,234	-2.0	---	24.0	On
EW-3010	1.3	1.4	1,815	-2.2	---	24.0	On
EW-3011	0.0	0.7	74	1.7	22.0	3.3	Off
EW-3012	0.6	0.9	848	-5.2	26.8	24.0	On
EW-3013	1.2	1.3	1,540	-6.5	32.4	24.0	On
EW-3014	0.0	0.5	177	-4.5	37.5	10.5	Off
EW-3015	1.3	1.5	1,897	-6.1	49.5	24.0	On
EW-3016	0.8	1.0	1,216	-4.1	53.7	24.0	On
EW-3017	0.4	0.5	354	-6.3	59.2	17.9	On
EW-3018	0.0	0.5	72	-9.3	59.0	3.6	Off
EW-3019	1.1	1.2	1,547	-1.6	59.8	24.0	On
EW-3020	4.1	4.1	5,893	-1.8	33.6	24.0	On
EW-3021	0.5	0.5	725	0.2	27.8	24.0	On
EW-3022	0.8	0.8	1,176	-2.4	35.0	24.0	On
EW-3023	2.3	5.0	3,292	-0.4	23.8	23.3	On
EW-3024	0.5	0.5	645	1.4	---	24.0	On
EW-3025	2.1	2.1	2,980	-0.4	37.1	24.0	On
EW-3026	2.6	2.6	3,765	-2.7	37.9	24.0	On
EW-3027	0.6	0.8	750	-0.1	---	24.0	On
EW-4001	3.0	3.0	4,189	-16.9	30.7	24.0	On
EW-4002	2.4	2.5	3,343	-47.1	15.3	24.0	On
EW-4003	2.0	2.0	2,813	-29.1	---	24.0	On
EW-4004	1.6	1.7	2,275	-15.0	14.6	24.0	On
EW-4005	2.0	2.0	2,772	-9.1	---	24.0	On
EW-4006	1.5	1.5	2,130	-51.0	32.3	24.0	On
EW-4007	1.1	1.1	1,539	-4.5	36.1	24.0	On
EW-4008	2.9	3.1	4,221	-17.5	36.9	24.0	On
EW-4009	0.9	0.9	1,210	-20.1	33.5	24.0	On
EW-4010	1.7	1.8	2,490	-4.6	41.0	24.0	On
EW-4011	2.1	2.1	2,947	-21.1	40.8	24.0	On
EW-5001	2.0	2.0	2,791	-19.8	---	24.0	On
EW-5002	0.0	0.0	0	-1.7	0.9	0.0	Off
EW Totals	**161.1**		**230,084**				

	Value	Total (KGal)	Peak Flow
FIT-100	161 GPM	230.5	168 GPM
FIT-500	200 GPM	197.9	269 GPM
Effluent Temp	96.5 °F		
Effluent pH	6.2		

Recharge and Injection Daily Report

June 22, 2015 6AM to June 23, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	37 GPM	0.0
RC-7003	FIT-665	38 GPM	31.2
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

June 22, 2015 6AM to June 23, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	45.3
Permeate Flow	FIT-642	0 GPM	32.6
Concentrate Flow	FIT-643	0 GPM	11.8

Inlet Conductivity	CIT-630	1,033.3 µS
Outlet Conductivity	CIT-642	182.3 µS
Hours Run		8.0 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	96.6 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

June 23, 2015 6AM to June 24, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	2.0	2,680	1.4	33.0	24.0	On
EW-2002	0.8	1.0	1,215	6.0	32.5	24.0	On
EW-2003	1.2	1.3	1,691	5.6	31.1	24.0	On
EW-2004	0.5	0.7	709	6.9	28.4	24.0	On
EW-2005	0.4	0.7	661	7.1	25.9	24.0	On
EW-2006	0.8	1.1	1,258	7.5	22.3	24.0	On
EW-2007	1.8	2.1	2,703	7.6	18.8	24.0	On
EW-2008	0.6	1.7	959	2.5	20.0	24.0	On
EW-2009	1.0	4.7	1,499	3.3	20.2	23.1	On
EW-2010	0.3	0.5	268	5.6	19.3	15.0	On
EW-2011	0.2	0.6	333	8.5	17.9	20.7	On
EW-2012	0.0	0.3	152	12.2	14.8	8.7	Off
EW-2013	0.3	0.4	119	17.2	14.8	6.7	On
EW-2014	0.9	1.3	1,360	13.2	17.9	24.0	On
EW-2015	0.0	0.6	525	12.3	14.2	22.7	Off
EW-2016	0.5	0.8	743	10.5	---	21.3	On
EW-2017	1.1	1.4	1,656	12.7	---	24.0	On
EW-2018	0.3	1.4	850	12.0	---	24.0	On
EW-2019	0.3	0.3	225	11.9	---	12.8	On
EW-2020	0.3	0.6	376	10.1	---	17.8	On
EW-2021	0.0	0.6	149	17.9	---	7.6	Off
EW-2022	0.3	0.6	472	11.6	---	20.3	On
EW-2023	0.3	0.5	463	11.6	---	22.5	On
EW-2024	0.3	0.6	259	9.5	---	13.6	On
EW-2025	0.4	1.4	961	10.0	---	24.0	On
EW-2026	0.5	1.4	1,046	11.0	---	24.0	On
EW-2027	0.4	1.5	1,043	9.3	---	24.0	On
EW-2028	0.5	1.5	1,082	9.6	---	24.0	On
EW-2029	0.6	1.5	1,173	9.9	---	24.0	On
EW-2030	1.3	1.9	2,024	10.3	---	24.0	On
EW-2031	1.2	1.9	1,963	11.3	---	24.0	On
EW-2032	0.2	1.3	709	9.9	---	24.0	On
EW-2033	0.3	1.1	700	9.7	---	24.0	On
EW-2034	0.7	0.7	946	9.9	22.9	24.0	On
EW-2035	0.0	0.0	0	20.4	-2.7	0.0	Off
EW-2036	0.6	0.6	876	14.7	29.9	24.0	On
EW-2037	0.9	1.4	1,430	4.0	32.5	24.0	On
EW-2101	18.3	18.8	26,531	16.8	60.5	24.0	On
EW-2102	16.9	17.4	24,541	17.8	65.1	24.0	On
EW-2103	4.9	5.5	7,323	16.8	35.5	24.0	On
EW-2104	46.0	46.3	66,210	12.2	59.3	24.0	On
EW-3001	0.0	0.0	0	1.5	14.7	0.0	Off
EW-3002	0.3	0.6	444	1.7	13.5	18.0	On
EW-3003	0.0	0.0	0	3.8	13.6	0.0	Off

Daily Log

June 23, 2015 6AM to June 24, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	1.9	2.3	2,806	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	1.9	2.3	2,794	-3.6	---	24.0	On
EW-3008	0.2	1.4	732	-0.6	---	24.0	On
EW-3009	0.7	1.5	1,233	-1.8	---	24.0	On
EW-3010	1.1	1.7	1,827	-2.0	---	24.0	On
EW-3011	0.0	0.7	208	1.7	21.3	8.1	Off
EW-3012	0.5	1.4	901	-5.1	26.2	24.0	On
EW-3013	1.0	5.8	1,240	-6.4	31.8	19.0	On
EW-3014	0.0	0.5	180	-4.4	37.4	10.8	Off
EW-3015	1.3	1.7	1,910	-6.3	49.3	24.0	On
EW-3016	0.8	1.1	1,226	-4.1	53.7	24.0	On
EW-3017	0.0	0.5	350	-5.5	59.0	17.7	Off
EW-3018	0.0	0.5	73	-8.6	58.8	3.5	Off
EW-3019	1.0	1.3	1,540	-1.7	59.6	24.0	On
EW-3020	4.1	4.1	5,852	-1.9	32.8	24.0	On
EW-3021	0.5	0.8	742	0.1	27.1	24.0	On
EW-3022	0.8	1.1	1,176	-2.5	34.1	24.0	On
EW-3023	2.3	5.2	2,657	-0.7	23.2	19.0	On
EW-3024	0.3	0.6	640	1.3	---	24.0	On
EW-3025	2.0	2.1	2,962	-0.5	36.3	24.0	On
EW-3026	2.6	2.7	3,770	-2.9	37.1	24.0	On
EW-3027	0.2	1.3	855	0.1	---	24.0	On
EW-4001	3.0	3.1	4,309	-18.1	30.4	24.0	On
EW-4002	2.2	2.7	3,331	-47.0	14.9	24.0	On
EW-4003	1.9	2.2	2,875	-30.9	---	24.0	On
EW-4004	1.6	1.8	2,347	-16.5	14.0	24.0	On
EW-4005	2.0	2.2	2,883	-11.4	---	24.0	On
EW-4006	1.4	1.7	2,117	-51.1	31.5	24.0	On
EW-4007	1.1	1.1	1,526	-4.8	35.3	24.0	On
EW-4008	3.0	3.2	4,351	-18.7	36.3	24.0	On
EW-4009	0.8	0.9	1,191	-21.0	32.8	24.0	On
EW-4010	1.8	1.8	2,527	-5.2	41.0	24.0	On
EW-4011	2.1	2.2	3,027	-22.6	40.7	24.0	On
EW-5001	2.0	2.2	2,892	-21.5	---	24.0	On
EW-5002	0.0	0.0	0	-1.7	0.9	0.0	Off
EW Totals	**154.3**		**229,378**				

	Value	Total (KGal)	Peak Flow
FIT-100	155 GPM	229.8	176 GPM
FIT-500	52 GPM	204.7	268 GPM
Effluent Temp	95.6 °F		
Effluent pH	6.6		

Recharge and Injection Daily Report

June 23, 2015 6AM to June 24, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	37 GPM	0.0
RC-7003	FIT-665	38 GPM	31.9
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

June 23, 2015 6AM to June 24, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	96 GPM	47.3
Permeate Flow	FIT-642	70 GPM	33.9
Concentrate Flow	FIT-643	25 GPM	12.4

Inlet Conductivity	CIT-630	1,010.4 µS
Outlet Conductivity	CIT-642	32.1 µS
Hours Run		7.5 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	96.4 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

June 24, 2015 6AM to June 25, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.8	1.9	2,674	1.5	33.0	24.0	On
EW-2002	0.8	0.9	1,203	6.2	32.5	24.0	On
EW-2003	1.1	1.2	1,647	5.7	31.2	24.0	On
EW-2004	0.5	0.5	695	6.9	28.4	24.0	On
EW-2005	0.5	0.5	654	7.0	25.7	24.0	On
EW-2006	0.9	0.9	1,226	7.6	21.9	24.0	On
EW-2007	1.9	1.9	2,677	7.6	18.3	24.0	On
EW-2008	0.7	0.8	951	2.3	19.4	24.0	On
EW-2009	1.1	1.1	1,528	3.3	19.5	24.0	On
EW-2010	0.0	0.3	267	5.9	18.6	15.1	Off
EW-2011	0.3	0.3	332	7.9	17.2	21.7	On
EW-2012	0.0	0.3	153	11.5	14.0	8.8	Off
EW-2013	0.0	0.4	117	17.3	14.0	6.6	Off
EW-2014	1.0	1.0	1,352	13.1	17.4	24.0	On
EW-2015	0.4	0.4	519	12.8	13.7	22.8	On
EW-2016	0.6	0.7	739	10.2	---	21.5	On
EW-2017	1.2	1.2	1,647	12.7	---	24.0	On
EW-2018	0.6	0.9	853	11.6	---	24.0	On
EW-2019	0.0	0.3	224	12.1	---	12.7	Off
EW-2020	0.4	0.5	372	10.9	---	18.0	On
EW-2021	0.3	0.6	144	20.0	---	7.3	On
EW-2022	0.4	0.5	467	12.2	---	20.9	On
EW-2023	0.3	0.4	465	12.9	---	22.7	On
EW-2024	0.3	0.4	257	9.5	---	14.3	On
EW-2025	0.7	0.9	961	9.8	---	24.0	On
EW-2026	0.7	0.9	1,044	10.8	---	24.0	On
EW-2027	0.7	0.9	1,044	9.0	---	24.0	On
EW-2028	0.8	1.0	1,082	9.3	---	24.0	On
EW-2029	0.8	1.0	1,171	9.6	---	24.0	On
EW-2030	1.4	1.5	2,019	10.2	---	24.0	On
EW-2031	1.4	1.4	1,954	11.1	---	24.0	On
EW-2032	0.5	0.8	707	9.5	---	24.0	On
EW-2033	0.5	0.7	699	9.5	---	24.0	On
EW-2034	0.7	0.7	944	10.0	22.6	24.0	On
EW-2035	0.0	0.0	0	20.4	-2.7	0.0	Off
EW-2036	0.6	0.7	920	14.6	29.6	24.0	On
EW-2037	1.0	1.0	1,423	4.0	32.3	24.0	On
EW-2101	17.9	18.4	26,189	16.8	61.5	24.0	On
EW-2102	16.5	17.1	24,079	17.8	66.2	24.0	On
EW-2103	5.2	5.2	7,352	16.8	35.3	24.0	On
EW-2104	46.0	46.2	66,238	12.1	58.6	24.0	On
EW-3001	0.0	0.0	0	1.5	14.0	0.0	Off
EW-3002	0.5	0.5	337	1.6	12.8	14.2	On
EW-3003	0.0	0.0	0	3.8	13.0	0.0	Off

Daily Log

June 24, 2015 6AM to June 25, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.6	---	0.0	Off
EW-3005	1.9	2.0	2,749	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	1.9	2.0	2,784	-3.6	---	24.0	On
EW-3008	0.5	0.8	710	-0.9	---	24.0	On
EW-3009	0.8	1.0	1,205	-2.0	---	24.0	On
EW-3010	1.3	1.3	1,754	-2.2	---	24.0	On
EW-3011	0.0	0.7	43	1.1	21.0	2.1	Off
EW-3012	0.6	0.7	835	-5.2	26.1	24.0	On
EW-3013	1.2	1.2	1,560	-6.5	31.9	24.0	On
EW-3014	0.0	0.4	176	-4.4	37.9	10.6	Off
EW-3015	1.3	1.4	1,870	-6.0	49.9	24.0	On
EW-3016	0.8	0.9	1,217	-3.7	54.6	24.0	On
EW-3017	0.3	0.5	349	-6.0	60.3	18.0	On
EW-3018	0.4	0.6	74	-9.7	60.1	3.6	On
EW-3019	1.1	1.2	1,532	-1.3	60.9	24.0	On
EW-3020	4.0	4.1	5,838	-1.8	32.8	24.0	On
EW-3021	0.5	0.5	748	0.1	26.8	24.0	On
EW-3022	0.8	0.8	1,168	-2.5	34.0	24.0	On
EW-3023	2.3	2.4	3,345	-0.5	22.9	24.0	On
EW-3024	0.5	0.5	648	1.2	---	24.0	On
EW-3025	2.0	2.1	2,941	-0.4	36.1	24.0	On
EW-3026	2.6	2.6	3,760	-2.9	36.9	24.0	On
EW-3027	0.6	0.7	756	-0.1	---	24.0	On
EW-4001	3.0	3.1	4,374	-18.3	30.1	24.0	On
EW-4002	2.3	2.4	3,320	-47.2	14.2	24.0	On
EW-4003	2.1	2.1	2,925	-30.8	---	24.0	On
EW-4004	1.7	1.7	2,407	-16.5	13.5	24.0	On
EW-4005	2.1	2.1	2,947	-11.2	---	24.0	On
EW-4006	1.5	1.5	2,104	-51.1	31.2	24.0	On
EW-4007	1.1	1.1	1,555	-4.9	35.1	24.0	On
EW-4008	3.1	3.2	4,432	-18.8	36.0	24.0	On
EW-4009	0.9	0.9	1,213	-20.8	33.0	24.0	On
EW-4010	1.8	1.8	2,527	-5.6	40.8	24.0	On
EW-4011	2.2	2.2	3,098	-22.8	40.6	24.0	On
EW-5001	2.1	2.1	2,955	-21.4	---	24.0	On
EW-5002	0.0	0.0	0	-1.8	0.9	0.0	Off
EW Totals	**160.2**		**229,247**				

	Value	Total (KGal)	Peak Flow
FIT-100	160 GPM	229.8	165 GPM
FIT-500	55 GPM	199.9	274 GPM
Effluent Temp	96.1 °F		
Effluent pH	6.7		

Recharge and Injection Daily Report

June 24, 2015 6AM to June 25, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	37 GPM	0.0
RC-7003	FIT-665	38 GPM	32.2
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

June 24, 2015 6AM to June 25, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	96 GPM	47.9
Permeate Flow	FIT-642	70 GPM	34.5
Concentrate Flow	FIT-643	25 GPM	12.5

Inlet Conductivity	CIT-630	1,018.0 µS
Outlet Conductivity	CIT-642	31.8 µS
Hours Run		8.1 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	97.1 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

June 25, 2015 6AM to June 26, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	2.7	2,631	1.4	32.2	23.4	On
EW-2002	0.8	3.2	1,186	5.9	31.7	23.4	On
EW-2003	1.2	2.8	1,678	5.4	30.3	23.4	On
EW-2004	0.5	3.9	697	6.7	27.5	23.3	On
EW-2005	0.5	2.5	644	7.0	25.1	23.4	On
EW-2006	0.9	4.4	1,250	7.3	21.8	23.3	On
EW-2007	1.9	5.1	2,632	7.5	18.2	23.3	On
EW-2008	0.7	4.5	957	2.3	19.3	23.3	On
EW-2009	1.1	4.3	1,535	3.2	19.5	23.3	On
EW-2010	0.0	0.7	263	6.3	18.5	14.6	On
EW-2011	0.3	0.5	325	8.9	17.2	20.3	On
EW-2012	0.3	0.5	152	11.3	14.4	8.7	On
EW-2013	0.3	0.8	115	17.1	14.6	6.4	On
EW-2014	1.0	4.1	1,349	13.1	17.3	23.9	On
EW-2015	0.3	0.7	522	13.9	13.6	22.7	On
EW-2016	0.6	1.0	740	10.1	---	21.1	On
EW-2017	1.1	3.8	1,641	12.7	---	24.0	On
EW-2018	0.6	3.2	846	11.6	---	24.0	On
EW-2019	0.0	0.6	223	12.0	---	12.6	Off
EW-2020	0.3	0.8	369	11.9	---	17.4	On
EW-2021	0.0	0.7	147	17.8	---	7.4	Off
EW-2022	0.4	0.8	467	12.1	---	20.4	On
EW-2023	0.3	0.8	453	12.8	---	21.9	On
EW-2024	0.0	0.7	257	9.7	---	13.9	Off
EW-2025	0.7	3.4	954	9.8	---	24.0	On
EW-2026	0.7	3.8	1,042	10.8	---	24.0	On
EW-2027	0.7	3.7	1,038	9.0	---	24.0	On
EW-2028	0.8	3.7	1,076	9.3	---	24.0	On
EW-2029	0.8	4.1	1,165	9.6	---	24.0	On
EW-2030	1.4	6.0	2,005	10.3	---	24.0	On
EW-2031	1.4	5.9	1,936	11.2	---	24.0	On
EW-2032	0.5	2.6	701	9.6	---	24.0	On
EW-2033	0.5	2.6	695	9.5	---	24.0	On
EW-2034	0.6	1.5	911	10.1	22.6	23.3	On
EW-2035	0.0	2.2	5	20.3	-2.8	0.2	Off
EW-2036	0.7	1.1	924	14.0	29.2	23.9	On
EW-2037	1.0	5.2	1,413	3.9	32.0	23.9	On
EW-2101	17.6	19.4	25,052	16.8	61.7	23.4	On
EW-2102	16.2	17.5	23,097	17.8	66.4	23.4	On
EW-2103	5.1	7.6	7,280	16.8	35.1	23.9	On
EW-2104	46.0	47.1	65,831	12.0	58.6	23.9	On
EW-3001	0.0	0.0	0	1.5	14.3	0.0	Off
EW-3002	0.4	0.5	360	1.7	13.0	15.1	On
EW-3003	0.0	0.0	0	3.8	13.0	0.0	Off

Daily Log

June 25, 2015 6AM to June 26, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	1.9	6.4	2,715	-3.1	---	23.8	On
EW-3006	0.0	0.5	1	1.4	---	0.0	Off
EW-3007	1.9	5.7	2,770	-3.6	---	23.8	On
EW-3008	0.5	6.9	706	-0.9	---	23.7	On
EW-3009	0.8	6.8	1,199	-2.0	---	23.8	On
EW-3010	1.2	6.1	1,737	-2.1	---	23.8	On
EW-3011	0.5	0.7	65	1.3	21.1	3.0	On
EW-3012	0.5	5.7	828	-5.1	25.9	23.2	On
EW-3013	1.0	5.6	1,530	-6.3	31.9	23.2	On
EW-3014	0.3	0.5	174	-4.4	38.2	10.3	On
EW-3015	1.3	4.5	1,861	-5.9	50.0	23.1	On
EW-3016	0.8	2.5	1,200	-3.7	55.0	23.2	On
EW-3017	0.3	1.1	343	-4.5	60.5	17.4	On
EW-3018	0.5	0.5	73	-9.6	60.4	3.5	On
EW-3019	1.0	2.9	1,491	-1.3	61.1	23.1	On
EW-3020	4.1	6.8	5,680	-1.9	32.0	23.2	On
EW-3021	0.5	4.2	720	0.1	26.7	23.8	On
EW-3022	0.8	4.9	1,142	-2.5	33.9	23.8	On
EW-3023	2.3	5.1	3,275	-0.6	22.8	23.1	On
EW-3024	0.5	0.5	635	1.3	---	23.8	On
EW-3025	2.0	2.9	2,912	-0.5	36.1	23.8	On
EW-3026	2.7	4.8	3,718	-2.9	36.9	23.8	On
EW-3027	0.5	5.6	794	-0.1	---	23.8	On
EW-4001	2.9	3.2	4,265	-16.6	29.8	23.7	On
EW-4002	2.3	6.6	3,301	-46.8	14.5	23.7	On
EW-4003	1.9	2.8	2,839	-29.0	---	23.7	On
EW-4004	1.5	1.8	2,124	-14.9	13.4	23.1	On
EW-4005	1.9	2.2	2,826	-8.8	---	23.7	On
EW-4006	1.5	5.4	2,090	-51.1	31.2	23.7	On
EW-4007	1.1	1.1	1,490	-4.8	35.0	23.7	On
EW-4008	2.9	3.2	4,307	-17.8	35.8	23.7	On
EW-4009	0.7	1.2	1,100	-18.8	32.8	23.1	On
EW-4010	1.8	1.8	2,494	-5.4	40.0	23.7	On
EW-4011	2.0	2.2	3,046	-21.1	39.8	23.7	On
EW-5001	1.9	2.2	2,826	-19.5	---	23.7	On
EW-5002	0.0	0.0	0	-1.7	3.5	0.0	Off
EW Totals	**158.8**		**224,840**				

	Value	Total (KGal)	Peak Flow
FIT-100	159 GPM	225.5	190 GPM
FIT-500	0 GPM	192.5	274 GPM
Effluent Temp	95.7 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

June 25, 2015 6AM to June 26, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	37 GPM	0.0
RC-7003	FIT-665	38 GPM	32.4
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

June 25, 2015 6AM to June 26, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	95 GPM	47.0
Permeate Flow	FIT-642	68 GPM	33.9
Concentrate Flow	FIT-643	26 GPM	12.2

Inlet Conductivity	CIT-630	1,021.7 µS
Outlet Conductivity	CIT-642	31.6 µS
Hours Run		8.2 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	95.9 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

June 26, 2015 6AM to June 27, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.8	2.5	2,637	1.7	31.6	24.0	On
EW-2002	0.8	1.5	1,194	6.1	31.2	24.0	On
EW-2003	1.1	2.7	1,620	5.7	29.8	24.0	On
EW-2004	0.5	1.4	712	6.8	27.1	24.0	On
EW-2005	0.4	1.2	643	7.0	24.8	24.0	On
EW-2006	0.9	4.9	1,255	7.4	21.6	23.7	On
EW-2007	1.8	2.1	2,654	7.5	18.2	24.0	On
EW-2008	0.6	0.8	947	2.4	19.4	24.0	On
EW-2009	1.1	1.2	1,580	3.3	19.5	24.0	On
EW-2010	0.3	0.3	264	5.9	18.6	15.0	On
EW-2011	0.2	0.4	326	8.7	17.2	21.4	On
EW-2012	0.3	0.4	151	12.8	13.9	8.8	On
EW-2013	0.0	0.4	112	17.3	14.0	6.3	Off
EW-2014	0.9	1.1	1,340	13.2	17.2	24.0	On
EW-2015	0.4	0.5	522	11.4	13.5	23.0	On
EW-2016	0.5	0.7	733	10.6	---	21.5	On
EW-2017	1.1	1.2	1,625	12.6	---	24.0	On
EW-2018	0.6	0.9	841	11.7	---	24.0	On
EW-2019	0.0	0.3	222	11.5	---	12.6	Off
EW-2020	0.3	0.5	367	11.5	---	17.7	On
EW-2021	0.3	0.6	142	19.6	---	7.2	On
EW-2022	0.3	0.5	462	13.0	---	20.9	On
EW-2023	0.0	0.4	452	12.5	---	22.1	Off
EW-2024	0.0	0.4	254	10.7	---	14.1	Off
EW-2025	0.7	0.9	952	9.8	---	24.0	On
EW-2026	0.7	0.9	1,052	10.8	---	24.0	On
EW-2027	0.7	0.9	1,035	9.0	---	24.0	On
EW-2028	0.7	1.0	1,071	9.3	---	24.0	On
EW-2029	0.8	1.0	1,162	9.6	---	24.0	On
EW-2030	1.4	1.5	2,000	10.3	---	24.0	On
EW-2031	1.3	1.4	1,925	11.2	---	24.0	On
EW-2032	0.5	0.7	700	9.5	---	24.0	On
EW-2033	0.5	0.6	692	9.5	---	24.0	On
EW-2034	0.6	0.7	920	10.1	21.9	24.0	On
EW-2035	0.0	0.0	0	20.3	-2.7	0.0	Off
EW-2036	0.7	1.0	1,043	13.2	29.3	24.0	On
EW-2037	1.0	1.8	1,414	4.0	31.8	24.0	On
EW-2101	17.6	18.0	25,495	16.7	60.6	24.0	On
EW-2102	16.3	16.7	23,474	17.7	65.7	24.0	On
EW-2103	5.2	5.6	7,337	16.7	35.0	24.0	On
EW-2104	46.0	46.3	66,140	12.0	58.8	24.0	On
EW-3001	0.0	0.0	0	1.6	14.0	0.0	Off
EW-3002	0.4	0.5	335	1.8	12.8	14.2	On
EW-3003	0.0	0.0	0	3.8	12.9	0.0	Off

Daily Log

June 26, 2015 6AM to June 27, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	1.9	1.9	2,745	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	1.9	2.0	2,774	-3.6	---	24.0	On
EW-3008	0.5	0.8	726	-0.9	---	24.0	On
EW-3009	0.9	1.0	1,203	-2.0	---	24.0	On
EW-3010	1.2	1.3	1,746	-2.1	---	24.0	On
EW-3011	0.0	0.7	163	1.7	20.4	7.6	On
EW-3012	0.6	1.0	852	-4.9	25.3	24.0	On
EW-3013	1.1	1.3	1,557	-6.2	31.4	24.0	On
EW-3014	0.0	0.5	64	6.4	37.5	3.8	Off
EW-3015	1.3	4.5	1,876	-5.9	49.0	23.9	On
EW-3016	0.9	0.9	1,216	-3.8	54.1	24.0	On
EW-3017	0.4	0.5	347	-4.2	59.3	17.8	On
EW-3018	0.0	0.5	73	-10.1	59.1	3.5	Off
EW-3019	1.1	1.2	1,494	-1.5	59.9	24.0	On
EW-3020	4.0	6.7	5,815	-1.8	31.5	24.0	On
EW-3021	0.5	0.6	702	0.2	26.3	24.0	On
EW-3022	0.8	0.9	1,142	-2.4	33.1	24.0	On
EW-3023	2.0	4.8	3,055	-0.6	22.2	23.9	On
EW-3024	0.5	0.5	646	1.1	---	23.9	On
EW-3025	2.0	2.1	2,822	-0.3	35.2	24.0	On
EW-3026	2.6	2.7	3,759	-2.8	36.0	24.0	On
EW-3027	0.6	0.7	787	-0.1	---	24.0	On
EW-4001	2.9	3.1	4,177	-16.8	29.7	24.0	On
EW-4002	2.3	2.4	3,317	-47.2	14.3	24.0	On
EW-4003	1.9	2.0	2,771	-29.6	---	24.0	On
EW-4004	1.5	1.8	2,204	-15.2	13.2	24.0	On
EW-4005	1.9	1.9	2,738	-9.3	---	24.0	On
EW-4006	1.5	1.6	2,096	-51.0	30.5	24.0	On
EW-4007	1.0	1.1	1,452	-4.5	34.2	24.0	On
EW-4008	2.9	3.2	4,252	-18.3	35.7	24.0	On
EW-4009	0.9	0.9	1,200	-21.1	32.4	24.0	On
EW-4010	1.8	1.8	2,469	-5.6	40.0	23.4	On
EW-4011	2.0	2.7	2,865	-20.4	39.8	23.4	On
EW-5001	1.9	2.0	2,754	-19.7	---	24.0	On
EW-5002	0.0	0.0	0	-1.7	2.9	0.0	Off
EW Totals	**156.8**		**225,662**				

	Value	Total (KGal)	Peak Flow
FIT-100	158 GPM	226.6	163 GPM
FIT-500	198 GPM	196.0	269 GPM
Effluent Temp	97.5 °F		
Effluent pH	6.2		

Recharge and Injection Daily Report

June 26, 2015 6AM to June 27, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	33.4
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

June 26, 2015 6AM to June 27, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	51.7
Permeate Flow	FIT-642	0 GPM	37.3
Concentrate Flow	FIT-643	0 GPM	13.5

Inlet Conductivity	CIT-630	1,020.6 µS
Outlet Conductivity	CIT-642	110.3 µS
Hours Run		8.8 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	97.8 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

June 27, 2015 6AM to June 28, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.8	1.8	2,602	1.8	31.6	24.0	On
EW-2002	0.8	0.8	1,161	6.1	31.2	24.0	On
EW-2003	1.1	1.1	1,581	5.7	29.8	24.0	On
EW-2004	0.5	0.5	703	6.8	27.1	24.0	On
EW-2005	0.4	0.5	636	7.1	24.7	24.0	On
EW-2006	0.8	0.9	1,225	7.6	21.6	24.0	On
EW-2007	1.8	1.9	2,633	7.5	18.1	24.0	On
EW-2008	0.6	0.7	941	2.5	19.4	24.0	On
EW-2009	1.1	1.1	1,581	3.3	19.5	24.0	On
EW-2010	0.3	0.3	262	5.4	18.6	15.0	On
EW-2011	0.2	0.3	323	8.4	17.1	20.5	On
EW-2012	0.0	0.3	152	12.7	13.6	8.8	Off
EW-2013	0.0	0.4	109	17.4	13.9	6.1	Off
EW-2014	0.9	1.0	1,334	13.0	17.2	24.0	On
EW-2015	0.3	0.4	512	13.9	13.5	22.6	On
EW-2016	0.6	0.7	731	10.3	---	21.7	On
EW-2017	1.1	1.1	1,614	12.6	---	24.0	On
EW-2018	0.6	0.8	835	11.7	---	24.0	On
EW-2019	0.3	0.3	220	11.9	---	12.6	On
EW-2020	0.0	0.5	365	11.9	---	17.7	Off
EW-2021	0.0	0.6	144	18.3	---	7.4	Off
EW-2022	0.3	0.5	459	12.9	---	21.1	On
EW-2023	0.3	0.4	455	11.6	---	22.1	On
EW-2024	0.0	0.4	255	9.9	---	14.3	Off
EW-2025	0.7	0.9	948	9.8	---	24.0	On
EW-2026	0.7	0.9	1,049	10.8	---	24.0	On
EW-2027	0.7	0.9	1,032	9.0	---	24.0	On
EW-2028	0.7	0.9	1,069	9.3	---	24.0	On
EW-2029	0.8	1.0	1,158	9.6	---	24.0	On
EW-2030	1.4	1.4	1,988	10.2	---	24.0	On
EW-2031	1.3	1.4	1,907	11.1	---	24.0	On
EW-2032	0.5	0.7	697	9.5	---	24.0	On
EW-2033	0.5	0.6	691	9.5	---	24.0	On
EW-2034	0.7	0.7	904	9.9	21.8	24.0	On
EW-2035	0.0	0.0	0	20.2	-2.1	0.0	Off
EW-2036	0.7	0.7	1,053	13.3	29.2	24.0	On
EW-2037	1.0	1.0	1,402	3.9	31.9	24.0	On
EW-2101	17.4	17.8	25,136	16.7	60.0	24.0	On
EW-2102	15.9	16.4	23,176	17.6	65.8	24.0	On
EW-2103	5.2	5.2	7,360	16.6	35.1	24.0	On
EW-2104	45.9	46.1	66,097	11.9	58.7	24.0	On
EW-3001	0.0	0.0	0	1.5	13.6	0.0	Off
EW-3002	0.0	0.5	337	3.0	12.4	14.2	Off
EW-3003	0.0	0.0	0	3.8	12.6	0.0	Off

Daily Log

June 27, 2015 6AM to June 28, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.6	---	0.0	Off
EW-3005	1.9	1.9	2,716	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	1.9	2.0	2,766	-3.6	---	24.0	On
EW-3008	0.5	0.8	720	-0.9	---	24.0	On
EW-3009	0.8	1.0	1,199	-2.0	---	24.0	On
EW-3010	1.2	1.3	1,739	-2.2	---	24.0	On
EW-3011	0.0	0.7	234	1.1	20.2	10.9	Off
EW-3012	0.6	0.7	864	-5.1	25.1	24.0	On
EW-3013	1.1	1.2	1,563	-6.4	31.3	24.0	On
EW-3014	0.0	0.0	0	6.6	37.3	0.0	Off
EW-3015	1.3	1.3	1,861	-6.3	48.5	24.0	On
EW-3016	0.9	0.9	1,219	-4.1	53.8	24.0	On
EW-3017	0.0	0.5	349	-5.6	58.7	18.0	Off
EW-3018	0.0	0.6	73	-10.1	58.5	3.5	Off
EW-3019	1.1	1.1	1,489	-1.7	59.3	24.0	On
EW-3020	4.0	4.0	5,794	-1.8	31.5	24.0	On
EW-3021	0.5	0.5	705	0.2	26.3	24.0	On
EW-3022	0.8	0.8	1,141	-2.5	33.0	24.0	On
EW-3023	2.0	2.0	2,859	-0.5	22.0	24.0	On
EW-3024	0.5	0.5	630	1.1	---	23.6	On
EW-3025	2.0	2.0	2,796	-0.3	35.1	24.0	On
EW-3026	2.6	2.6	3,754	-2.8	35.9	24.0	On
EW-3027	0.6	0.7	805	-0.1	---	24.0	On
EW-4001	2.9	3.0	4,166	-16.9	29.7	24.0	On
EW-4002	2.3	2.4	3,308	-47.2	13.9	24.0	On
EW-4003	1.9	2.0	2,778	-29.7	---	24.0	On
EW-4004	1.6	1.6	2,210	-15.4	13.3	24.0	On
EW-4005	1.9	1.9	2,742	-9.6	---	24.0	On
EW-4006	1.5	1.5	2,089	-51.1	30.5	24.0	On
EW-4007	1.0	1.0	1,436	-4.5	34.2	24.0	On
EW-4008	2.9	3.1	4,238	-18.5	35.6	24.0	On
EW-4009	0.9	0.9	1,215	-21.3	32.2	24.0	On
EW-4010	1.8	1.8	2,586	-5.6	40.1	24.0	On
EW-4011	2.1	2.1	2,942	-20.6	39.9	24.0	On
EW-5001	1.9	2.0	2,767	-19.7	---	24.0	On
EW-5002	0.0	0.0	0	-1.7	2.5	0.0	Off
EW Totals	**155.0**		**224,588**				

	Value	Total (KGal)	Peak Flow
FIT-100	156 GPM	225.9	162 GPM
FIT-500	197 GPM	186.5	274 GPM
Effluent Temp	99.1 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

June 27, 2015 6AM to June 28, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	34.2
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

June 27, 2015 6AM to June 28, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	50.6
Permeate Flow	FIT-642	0 GPM	36.5
Concentrate Flow	FIT-643	0 GPM	13.2

Inlet Conductivity	CIT-630	1,012.5 µS
Outlet Conductivity	CIT-642	107.4 µS
Hours Run		8.6 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	99.0 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

June 28, 2015 6AM to June 29, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.8	2.8	2,605	1.4	32.0	23.9	On
EW-2002	0.8	3.1	1,166	6.0	31.5	23.9	On
EW-2003	1.2	2.4	1,617	5.3	30.1	23.9	On
EW-2004	0.5	3.4	700	6.7	27.3	23.9	On
EW-2005	0.4	2.5	627	7.0	24.9	23.9	On
EW-2006	0.8	4.2	1,201	7.5	21.6	23.9	On
EW-2007	1.8	5.1	2,607	7.5	18.1	23.9	On
EW-2008	0.6	4.3	938	2.6	19.3	23.8	On
EW-2009	1.1	2.5	1,583	3.3	19.5	23.9	On
EW-2010	0.3	0.6	261	5.1	18.6	14.7	On
EW-2011	0.2	0.6	322	8.8	17.1	20.6	On
EW-2012	0.0	0.4	152	12.6	13.5	8.7	Off
EW-2013	0.0	0.4	108	16.1	13.6	6.1	Off
EW-2014	0.9	5.0	1,327	13.1	17.2	23.9	On
EW-2015	0.4	0.6	512	12.7	13.5	22.5	On
EW-2016	0.6	0.8	727	10.3	---	20.9	On
EW-2017	1.1	4.1	1,595	12.6	---	23.9	On
EW-2018	0.6	4.1	829	11.7	---	23.9	On
EW-2019	0.3	0.3	218	11.9	---	12.4	On
EW-2020	0.0	0.5	363	12.0	---	17.2	Off
EW-2021	0.3	0.6	142	17.7	---	7.1	On
EW-2022	0.4	0.6	461	11.4	---	20.0	On
EW-2023	0.3	0.4	451	11.0	---	21.8	On
EW-2024	0.0	0.4	253	10.1	---	13.8	Off
EW-2025	0.6	4.2	938	9.8	---	23.9	On
EW-2026	0.7	5.0	1,032	10.8	---	23.9	On
EW-2027	0.7	5.0	1,022	9.0	---	23.9	On
EW-2028	0.7	5.0	1,059	9.3	---	23.9	On
EW-2029	0.8	5.8	1,150	9.6	---	23.9	On
EW-2030	1.4	7.3	1,973	10.2	---	23.9	On
EW-2031	1.3	7.4	1,889	11.1	---	23.9	On
EW-2032	0.5	3.4	684	9.5	---	23.9	On
EW-2033	0.5	3.2	684	9.5	---	23.9	On
EW-2034	0.6	1.3	905	10.0	21.6	23.9	On
EW-2035	0.0	0.0	0	20.2	-1.7	0.0	Off
EW-2036	0.7	1.5	1,047	13.1	29.3	23.9	On
EW-2037	1.0	5.6	1,393	3.9	31.9	23.9	On
EW-2101	17.0	18.7	24,621	16.7	59.8	23.9	On
EW-2102	15.8	16.8	22,739	17.6	65.2	23.9	On
EW-2103	5.2	5.8	7,278	16.6	35.1	23.9	On
EW-2104	45.9	47.1	65,814	11.9	59.0	23.9	On
EW-3001	0.0	0.0	0	1.5	13.6	0.0	Off
EW-3002	0.0	0.5	380	2.2	12.4	15.8	Off
EW-3003	0.0	0.0	0	3.8	12.7	0.0	Off

Daily Log

June 28, 2015 6AM to June 29, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	1.9	6.3	2,689	-3.1	---	23.9	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	1.9	5.7	2,742	-3.6	---	23.9	On
EW-3008	0.5	4.8	701	-0.9	---	23.9	On
EW-3009	0.8	6.1	1,180	-2.0	---	23.9	On
EW-3010	1.2	6.0	1,719	-2.1	---	23.9	On
EW-3011	0.0	0.7	238	1.3	20.0	10.8	Off
EW-3012	0.6	5.5	863	-5.0	24.9	23.9	On
EW-3013	1.1	5.3	1,559	-6.3	31.0	23.9	On
EW-3014	0.0	0.0	0	6.7	36.9	0.0	Off
EW-3015	1.3	4.0	1,856	-6.0	48.3	23.9	On
EW-3016	0.8	2.4	1,213	-3.9	53.5	23.9	On
EW-3017	0.0	0.5	347	-7.2	58.5	17.7	Off
EW-3018	0.5	0.6	73	-10.1	58.4	3.5	On
EW-3019	1.0	2.5	1,474	-1.4	59.1	23.9	On
EW-3020	4.0	6.6	5,752	-1.9	31.8	23.9	On
EW-3021	0.5	3.5	705	0.0	26.5	23.9	On
EW-3022	0.8	4.4	1,135	-2.6	33.6	23.9	On
EW-3023	2.0	4.8	2,831	-0.6	21.8	23.9	On
EW-3024	0.0	0.5	617	1.6	---	23.6	Off
EW-3025	2.0	2.5	2,850	-0.5	35.7	23.9	On
EW-3026	2.6	4.1	3,730	-2.9	36.5	23.9	On
EW-3027	0.5	3.9	797	-0.1	---	23.9	On
EW-4001	2.9	3.0	4,127	-16.7	29.7	23.9	On
EW-4002	2.3	6.2	3,301	-47.2	13.9	23.9	On
EW-4003	2.0	2.1	2,743	-29.7	---	23.9	On
EW-4004	1.6	1.7	2,183	-15.5	13.3	23.9	On
EW-4005	1.9	1.9	2,713	-9.4	---	23.9	On
EW-4006	1.5	4.5	2,084	-51.1	30.9	23.9	On
EW-4007	1.1	1.2	1,482	-4.8	34.7	23.9	On
EW-4008	3.0	3.1	4,179	-18.0	35.8	23.9	On
EW-4009	0.8	0.9	1,182	-20.8	32.0	23.9	On
EW-4010	1.8	1.8	2,583	-5.5	40.2	23.9	On
EW-4011	2.1	2.1	2,920	-20.6	40.0	23.9	On
EW-5001	1.9	2.0	2,728	-19.5	---	23.9	On
EW-5002	0.0	0.0	0	-1.6	2.2	0.0	Off
EW Totals	**155.0**		**222,665**				

	Value	Total (KGal)	Peak Flow
FIT-100	156 GPM	224.2	197 GPM
FIT-500	0 GPM	199.1	275 GPM
Effluent Temp	98.1 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

June 28, 2015 6AM to June 29, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	38 GPM	0.0
RC-7003	FIT-665	39 GPM	34.8
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

June 28, 2015 6AM to June 29, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	92 GPM	48.6
Permeate Flow	FIT-642	70 GPM	35.1
Concentrate Flow	FIT-643	21 GPM	12.6

Inlet Conductivity	CIT-630	1,026.3 µS
Outlet Conductivity	CIT-642	31.8 µS
Hours Run		8.1 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	97.8 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

June 29, 2015 6AM to June 30, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.8	1.8	2,600	1.7	31.8	24.0	On
EW-2002	0.8	0.8	1,172	6.0	31.4	24.0	On
EW-2003	1.1	1.2	1,655	5.4	30.0	24.0	On
EW-2004	0.5	0.5	695	6.9	27.2	24.0	On
EW-2005	0.5	0.5	629	7.0	24.8	24.0	On
EW-2006	0.8	0.8	1,162	7.6	21.5	24.0	On
EW-2007	1.8	1.8	2,614	7.5	18.0	24.0	On
EW-2008	0.7	0.8	937	2.5	19.1	24.0	On
EW-2009	1.1	1.1	1,587	3.3	19.2	24.0	On
EW-2010	0.0	0.3	260	5.3	18.3	14.7	Off
EW-2011	0.3	0.4	322	7.8	16.8	20.2	On
EW-2012	0.3	0.3	150	13.0	13.9	8.7	On
EW-2013	0.0	0.4	103	15.8	14.1	5.8	Off
EW-2014	0.9	1.0	1,325	13.1	17.2	24.0	On
EW-2015	0.4	0.4	501	13.2	13.5	22.2	On
EW-2016	0.6	0.7	724	10.4	---	21.5	On
EW-2017	1.1	1.1	1,593	12.7	---	24.0	On
EW-2018	0.6	0.9	832	11.6	---	24.0	On
EW-2019	0.0	0.3	216	12.9	---	12.3	Off
EW-2020	0.2	0.5	362	10.1	---	17.4	Off
EW-2021	0.0	0.6	139	19.5	---	7.1	Off
EW-2022	0.4	0.5	455	11.7	---	20.8	On
EW-2023	0.4	0.4	445	12.0	---	21.5	On
EW-2024	0.0	0.4	250	11.0	---	14.0	On
EW-2025	0.7	0.9	938	9.8	---	24.0	On
EW-2026	0.7	1.0	1,020	10.8	---	24.0	On
EW-2027	0.7	0.9	1,022	9.0	---	24.0	On
EW-2028	0.7	1.0	1,056	9.3	---	24.0	On
EW-2029	0.8	1.0	1,148	9.6	---	24.0	On
EW-2030	1.4	1.5	1,972	10.2	---	24.0	On
EW-2031	1.3	1.4	1,887	11.2	---	24.0	On
EW-2032	0.5	2.1	687	9.6	---	23.9	On
EW-2033	0.5	0.7	685	9.5	---	24.0	On
EW-2034	0.6	0.7	897	10.1	21.5	24.0	On
EW-2035	0.0	0.0	0	20.1	-1.4	0.0	Off
EW-2036	0.7	0.8	1,043	13.2	29.2	24.0	On
EW-2037	1.0	1.0	1,384	3.9	31.9	24.0	On
EW-2101	16.9	17.2	24,421	16.6	59.8	24.0	On
EW-2102	15.9	16.1	22,819	17.5	65.7	24.0	On
EW-2103	5.2	5.2	7,367	16.5	35.0	24.0	On
EW-2104	45.8	46.1	66,026	11.8	59.1	24.0	On
EW-3001	0.0	0.0	0	1.5	14.0	0.0	Off
EW-3002	0.5	0.5	333	1.6	12.8	13.8	On
EW-3003	0.0	0.0	0	3.8	12.9	0.0	Off

Daily Log

June 29, 2015 6AM to June 30, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.6	---	0.0	Off
EW-3005	1.9	1.9	2,684	-3.1	---	24.0	On
EW-3006	0.0	0.0	0	1.4	---	0.0	Off
EW-3007	1.9	1.9	2,738	-3.6	---	24.0	On
EW-3008	0.5	0.8	706	-0.9	---	24.0	On
EW-3009	0.8	1.0	1,172	-2.0	---	24.0	On
EW-3010	1.3	2.8	1,773	-2.1	---	24.0	On
EW-3011	0.0	0.7	224	0.7	19.9	10.5	Off
EW-3012	0.6	0.8	862	-5.2	24.8	24.0	On
EW-3013	1.1	1.2	1,554	-6.4	30.9	24.0	On
EW-3014	0.0	0.0	0	6.7	36.9	0.0	Off
EW-3015	1.3	1.4	1,853	-6.2	48.3	24.0	On
EW-3016	0.8	0.9	1,210	-4.1	53.6	24.0	On
EW-3017	0.0	0.5	341	-4.8	58.5	17.5	Off
EW-3018	0.3	0.5	70	-8.4	58.3	3.4	On
EW-3019	1.0	1.1	1,465	-1.6	59.1	24.0	On
EW-3020	4.0	4.0	5,759	-1.9	31.7	24.0	On
EW-3021	0.5	0.5	715	0.1	26.4	24.0	On
EW-3022	0.8	0.8	1,126	-2.5	33.4	24.0	On
EW-3023	2.0	2.0	2,850	-0.6	21.7	24.0	On
EW-3024	0.5	0.5	610	1.1	---	23.3	On
EW-3025	2.0	2.0	2,899	-0.5	35.5	24.0	On
EW-3026	2.6	2.6	3,699	-2.9	36.3	24.0	On
EW-3027	0.6	0.7	764	-0.1	---	24.0	On
EW-4001	2.9	3.0	4,161	-17.0	29.7	24.0	On
EW-4002	2.3	2.4	3,301	-47.2	14.3	24.0	On
EW-4003	2.0	2.0	2,791	-29.8	---	24.0	On
EW-4004	1.6	1.6	2,234	-15.6	13.2	24.0	On
EW-4005	1.9	1.9	2,753	-9.7	---	24.0	On
EW-4006	1.4	1.5	2,074	-51.1	30.7	24.0	On
EW-4007	1.1	1.1	1,563	-4.8	34.6	24.0	On
EW-4008	2.9	3.1	4,215	-18.9	35.6	24.0	On
EW-4009	0.9	0.9	1,205	-21.3	31.8	24.0	On
EW-4010	1.8	1.8	2,627	-5.6	40.2	24.0	On
EW-4011	2.0	2.1	2,942	-20.8	40.0	24.0	On
EW-5001	1.9	2.0	2,770	-19.6	---	24.0	On
EW-5002	0.0	0.0	0	-1.6	2.0	0.0	Off
EW Totals	**155.2**		**223,144**				

	Value	Total (KGal)	Peak Flow
FIT-100	156 GPM	224.5	161 GPM
FIT-500	0 GPM	188.8	269 GPM
Effluent Temp	97.7 °F		
Effluent pH	6.3		

Recharge and Injection Daily Report

June 29, 2015 6AM to June 30, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	34.9
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

June 29, 2015 6AM to June 30, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	53.4
Permeate Flow	FIT-642	0 GPM	38.6
Concentrate Flow	FIT-643	0 GPM	13.8

Inlet Conductivity	CIT-630	1,014.2 µS
Outlet Conductivity	CIT-642	91.7 µS
Hours Run		8.7 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	97.9 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

June 30, 2015 6AM to July 1, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.8	2.8	2,578	1.4	31.9	23.8	On
EW-2002	0.8	3.1	1,153	6.0	31.4	23.8	On
EW-2003	1.1	2.9	1,617	5.3	30.1	23.8	On
EW-2004	0.5	3.6	695	6.6	27.2	23.8	On
EW-2005	0.4	2.6	619	6.9	24.8	23.8	On
EW-2006	0.9	4.3	1,219	8.4	21.5	23.1	On
EW-2007	1.8	5.2	2,571	7.5	18.0	23.8	On
EW-2008	0.6	4.7	727	3.0	18.8	17.7	On
EW-2009	1.1	2.6	1,182	3.3	19.0	17.6	On
EW-2010	0.0	0.7	184	18.0	18.1	13.3	Off
EW-2011	0.2	0.6	246	9.5	16.6	16.1	On
EW-2012	0.3	0.5	148	12.0	13.8	8.4	On
EW-2013	0.0	2.7	105	21.4	13.9	5.8	Off
EW-2014	0.9	5.3	1,314	13.0	17.2	23.8	On
EW-2015	0.4	0.5	500	11.8	13.5	22.1	On
EW-2016	0.5	0.7	719	11.7	---	21.3	On
EW-2017	1.1	4.2	1,634	12.7	---	23.9	On
EW-2018	0.6	5.3	824	11.7	---	23.9	On
EW-2019	0.3	0.3	214	13.0	---	12.2	On
EW-2020	0.3	0.5	358	10.1	---	17.2	On
EW-2021	0.4	0.6	145	16.0	---	7.3	On
EW-2022	0.3	0.5	433	12.7	---	20.3	On
EW-2023	0.3	0.5	446	13.0	---	21.6	On
EW-2024	0.3	0.4	251	10.0	---	14.1	On
EW-2025	0.7	5.3	976	10.9	---	23.8	On
EW-2026	0.7	6.3	1,018	9.9	---	23.8	On
EW-2027	0.8	6.3	1,092	9.3	---	23.9	On
EW-2028	0.7	6.2	1,039	9.4	---	23.9	On
EW-2029	0.8	7.1	1,192	8.6	---	23.9	On
EW-2030	1.4	7.4	1,953	10.2	---	23.9	On
EW-2031	1.3	7.5	1,869	11.1	---	23.9	On
EW-2032	0.5	4.5	679	9.6	---	23.9	On
EW-2033	0.5	3.6	720	9.6	---	23.9	On
EW-2034	0.6	1.7	897	9.9	21.7	23.9	On
EW-2035	0.0	0.0	0	20.1	-1.2	0.0	Off
EW-2036	0.7	1.4	1,020	13.3	29.3	23.8	On
EW-2037	0.9	5.7	1,360	3.9	32.1	23.8	On
EW-2101	16.6	18.3	23,836	16.2	60.0	23.8	On
EW-2102	15.6	16.7	22,376	16.4	65.7	23.8	On
EW-2103	5.2	5.6	7,287	16.4	35.2	23.8	On
EW-2104	45.8	47.2	65,423	11.8	58.9	23.8	On
EW-3001	0.0	0.0	0	1.6	13.9	0.0	Off
EW-3002	0.0	0.6	349	3.0	12.6	14.4	Off
EW-3003	0.0	0.0	0	3.8	12.8	0.0	Off

Daily Log

June 30, 2015 6AM to July 1, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.4	---	0.0	Off
EW-3005	2.3	6.4	3,171	-3.0	---	23.7	On
EW-3006	0.0	0.4	1	0.4	---	0.1	Off
EW-3007	1.9	5.8	2,724	-3.6	---	23.7	On
EW-3008	0.5	7.0	738	-0.8	---	23.7	On
EW-3009	0.8	6.8	1,185	-1.9	---	23.7	On
EW-3010	1.3	6.2	1,860	-2.1	---	23.7	On
EW-3011	0.4	0.7	153	1.3	20.1	7.1	On
EW-3012	0.6	5.6	876	-5.0	24.6	23.7	On
EW-3013	1.1	5.4	1,551	-6.3	30.8	23.7	On
EW-3014	0.0	0.5	131	-4.3	37.0	8.1	Off
EW-3015	1.3	4.1	1,853	-6.0	48.4	23.7	On
EW-3016	0.9	2.5	1,237	-4.0	53.9	23.7	On
EW-3017	0.3	0.5	338	-3.2	58.7	16.8	On
EW-3018	0.0	0.6	76	-9.1	58.4	3.9	Off
EW-3019	0.9	3.1	1,408	-1.4	59.3	23.7	On
EW-3020	4.0	6.6	5,696	-1.9	31.8	23.7	On
EW-3021	0.5	4.3	688	0.2	26.3	23.7	On
EW-3022	0.8	5.0	1,112	-2.4	33.0	23.7	On
EW-3023	1.7	4.9	2,594	1.1	21.6	23.7	On
EW-3024	0.5	0.6	615	1.1	---	23.3	On
EW-3025	2.0	2.9	2,867	-0.3	35.1	23.7	On
EW-3026	2.6	4.9	3,676	-2.7	35.9	23.7	On
EW-3027	0.0	0.7	31	1.0	---	9.0	Off
EW-4001	2.9	3.2	4,082	-16.9	29.7	23.5	On
EW-4002	2.3	6.6	3,284	-46.9	14.2	23.5	On
EW-4003	1.9	9.7	2,719	-29.7	---	23.5	On
EW-4004	1.5	1.7	1,594	-15.1	13.2	17.5	On
EW-4005	1.9	1.9	2,689	-19.1	---	23.5	On
EW-4006	1.4	5.7	2,070	-51.1	30.5	23.5	On
EW-4007	1.0	1.3	1,456	-4.5	34.3	23.5	On
EW-4008	3.1	3.2	4,179	-14.7	36.0	23.4	On
EW-4009	0.8	0.9	1,166	-20.9	31.8	23.5	On
EW-4010	1.9	1.9	2,618	-5.8	40.6	23.5	On
EW-4011	2.1	2.1	2,900	-20.9	40.4	23.5	On
EW-5001	1.9	2.0	2,704	-19.6	---	23.5	On
EW-5002	0.0	0.0	0	-1.6	1.9	0.0	Off
EW Totals	**155.0**		**219,007**				

	Value	Total (KGal)	Peak Flow
FIT-100	156 GPM	220.6	183 GPM
FIT-500	249 GPM	178.6	270 GPM
Effluent Temp	98.6 °F		
Effluent pH	6.4		

Recharge and Injection Daily Report

June 30, 2015 6AM to July 1, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	36.9
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

June 30, 2015 6AM to July 1, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	36 GPM	54.4
Permeate Flow	FIT-642	13 GPM	39.4
Concentrate Flow	FIT-643	22 GPM	14.0

Inlet Conductivity	CIT-630	1,033.3 µS
Outlet Conductivity	CIT-642	63.1 µS
Hours Run		9.4 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	98.5 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

July 1, 2015 6AM to July 2, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	2.7	2,426	1.4	32.3	21.8	On
EW-2002	0.8	3.1	1,063	6.0	31.8	21.8	On
EW-2003	1.1	2.6	1,502	5.4	30.4	21.8	On
EW-2004	0.5	3.7	656	6.8	27.5	21.8	On
EW-2005	0.4	3.0	578	7.1	25.1	21.8	On
EW-2006	0.9	4.4	1,173	8.4	21.7	21.8	On
EW-2007	1.8	5.2	2,372	7.6	18.3	21.8	On
EW-2008	0.6	4.5	880	3.3	19.5	21.7	On
EW-2009	1.1	2.6	1,428	3.4	19.7	21.7	On
EW-2010	0.3	0.8	218	5.7	18.8	11.9	On
EW-2011	0.3	0.6	306	8.7	17.3	19.4	On
EW-2012	0.3	0.5	137	13.3	13.9	7.7	On
EW-2013	0.0	0.4	97	21.9	14.0	5.6	Off
EW-2014	0.9	5.6	1,206	13.2	17.5	21.8	On
EW-2015	0.4	0.6	462	11.8	13.6	20.4	On
EW-2016	0.7	0.9	659	11.5	---	19.0	On
EW-2017	1.2	4.3	1,514	12.7	---	21.8	On
EW-2018	0.6	7.7	761	11.6	---	21.8	On
EW-2019	0.0	0.4	203	12.0	---	11.4	Off
EW-2020	0.4	0.6	329	11.0	---	15.8	On
EW-2021	0.0	0.6	139	15.7	---	6.8	Off
EW-2022	0.5	0.6	397	11.2	---	17.6	On
EW-2023	0.4	0.5	416	11.2	---	19.9	On
EW-2024	0.0	0.7	236	9.6	---	12.6	Off
EW-2025	0.7	7.5	936	10.8	---	21.8	On
EW-2026	0.7	7.5	952	9.8	---	21.8	On
EW-2027	0.8	7.5	1,052	9.3	---	21.8	On
EW-2028	0.7	7.5	958	9.3	---	21.8	On
EW-2029	0.8	7.5	1,108	8.6	---	21.8	On
EW-2030	1.4	7.6	1,799	10.4	---	21.8	On
EW-2031	1.4	7.7	1,743	11.4	---	21.8	On
EW-2032	0.5	7.3	628	9.5	---	21.8	On
EW-2033	0.5	3.9	690	9.5	---	21.8	On
EW-2034	0.6	1.5	826	10.2	21.5	21.8	On
EW-2035	0.0	0.0	0	20.1	-1.0	0.0	Off
EW-2036	0.7	1.5	948	13.2	29.5	21.8	On
EW-2037	1.0	6.1	1,253	4.0	32.3	21.8	On
EW-2101	16.3	17.9	21,486	16.2	60.1	21.8	On
EW-2102	15.6	16.6	20,379	16.4	66.2	21.8	On
EW-2103	5.2	5.6	6,637	16.3	35.3	21.8	On
EW-2104	46.1	47.3	60,089	11.8	58.8	21.8	On
EW-3001	0.0	0.6	8	1.8	14.0	0.4	Off
EW-3002	0.0	0.6	205	2.9	12.7	8.3	Off
EW-3003	0.0	0.6	11	3.8	12.9	0.5	Off

Daily Log

July 1, 2015 6AM to July 2, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.6	9	1.2	---	0.4	Off
EW-3005	2.5	6.3	3,313	-3.0	---	21.6	On
EW-3006	0.0	0.6	7	0.4	---	0.3	Off
EW-3007	2.0	6.3	2,611	-3.6	---	21.6	On
EW-3008	0.6	7.2	746	-0.9	---	21.6	On
EW-3009	1.0	6.9	1,225	-1.9	---	21.6	On
EW-3010	1.5	6.2	1,874	-2.0	---	21.6	On
EW-3011	0.0	0.7	70	2.2	20.0	3.0	Off
EW-3012	0.7	5.7	833	-5.1	24.8	21.6	On
EW-3013	1.1	5.4	1,439	-6.2	30.9	21.6	On
EW-3014	0.0	0.5	173	-3.7	37.2	10.7	On
EW-3015	1.3	4.1	1,708	-6.2	48.6	21.6	On
EW-3016	0.9	2.5	1,166	-3.8	54.0	21.6	On
EW-3017	0.4	1.2	322	-5.6	58.9	15.7	On
EW-3018	0.0	0.6	74	-9.1	58.6	3.9	Off
EW-3019	1.0	3.0	1,274	-1.6	59.6	21.6	On
EW-3020	4.0	6.5	5,227	-1.9	32.1	21.6	On
EW-3021	0.5	4.4	715	0.1	27.1	21.6	On
EW-3022	0.9	5.0	1,134	-2.5	34.3	21.6	On
EW-3023	1.7	5.1	2,320	1.1	21.7	21.6	On
EW-3024	0.5	0.6	542	1.4	---	21.2	On
EW-3025	2.0	2.7	2,645	-0.5	36.4	21.6	On
EW-3026	2.6	4.8	3,478	-2.9	37.2	21.6	On
EW-3027	0.0	0.9	20	1.0	---	2.4	Off
EW-4001	2.9	3.4	3,684	-16.3	29.9	21.4	On
EW-4002	2.4	6.9	3,054	-47.0	14.4	21.4	On
EW-4003	2.0	3.3	2,446	-28.5	---	21.4	On
EW-4004	1.6	1.9	1,938	-14.5	13.3	21.3	On
EW-4005	1.9	2.0	2,423	-18.0	---	21.4	On
EW-4006	1.5	6.1	1,996	-50.9	31.5	21.4	On
EW-4007	1.1	1.7	1,360	-4.7	35.4	21.4	On
EW-4008	2.9	3.5	3,776	-13.3	36.1	21.4	On
EW-4009	0.8	1.5	1,033	-19.2	32.0	21.4	On
EW-4010	1.9	1.9	2,396	-5.7	40.9	21.4	On
EW-4011	2.0	2.4	2,626	-20.3	40.6	21.4	On
EW-5001	1.9	2.1	2,436	-18.9	---	21.4	On
EW-5002	0.0	0.0	0	-1.4	1.8	0.0	Off
EW Totals	**156.3**		**202,959**				

	Value	Total (KGal)	Peak Flow
FIT-100	158 GPM	204.2	198 GPM
FIT-500	52 GPM	174.9	275 GPM
Effluent Temp	97.2 °F		
Effluent pH	6.7		

Recharge and Injection Daily Report

July 1, 2015 6AM to July 2, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	38 GPM	0.0
RC-7003	FIT-665	39 GPM	35.6
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

July 1, 2015 6AM to July 2, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	97 GPM	51.1
Permeate Flow	FIT-642	71 GPM	37.0
Concentrate Flow	FIT-643	25 GPM	13.2

Inlet Conductivity	CIT-630	1,000.6 µS
Outlet Conductivity	CIT-642	31.3 µS
Hours Run		8.7 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	97.6 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

July 2, 2015 6AM to July 3, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	2.8	2,153	1.5	32.0	18.5	On
EW-2002	0.8	3.3	934	5.9	31.5	18.5	On
EW-2003	1.1	2.8	1,304	5.4	30.0	18.5	On
EW-2004	0.5	3.6	579	6.6	27.3	18.5	On
EW-2005	0.4	3.0	505	6.9	25.0	18.5	On
EW-2006	1.3	5.0	1,380	5.4	22.0	18.5	On
EW-2007	1.8	5.2	2,036	7.4	18.3	18.5	On
EW-2008	0.7	4.6	917	2.9	18.8	21.8	On
EW-2009	1.1	2.7	1,461	3.2	19.0	21.8	On
EW-2010	0.0	0.7	255	6.3	18.1	14.0	Off
EW-2011	0.0	0.6	313	9.0	16.6	19.9	Off
EW-2012	0.3	0.5	144	12.0	14.1	8.1	On
EW-2013	0.3	0.6	265	19.9	14.2	13.3	On
EW-2014	0.9	5.8	1,245	13.0	17.5	22.0	On
EW-2015	0.4	0.5	464	12.5	13.6	20.6	On
EW-2016	0.6	0.7	677	10.1	---	20.0	On
EW-2017	1.2	4.3	1,577	12.6	---	22.2	On
EW-2018	0.6	7.7	788	11.7	---	22.2	On
EW-2019	0.0	0.3	206	13.1	---	11.7	Off
EW-2020	0.3	0.5	340	12.1	---	16.6	On
EW-2021	0.0	0.7	142	15.2	---	7.1	Off
EW-2022	0.3	0.5	406	12.7	---	19.0	On
EW-2023	0.4	0.4	416	11.0	---	20.2	On
EW-2024	0.3	0.4	241	10.8	---	13.3	On
EW-2025	0.7	7.4	979	10.8	---	22.0	On
EW-2026	0.7	7.5	990	9.8	---	22.2	On
EW-2027	0.8	7.5	1,094	9.3	---	22.2	On
EW-2028	0.7	7.4	995	9.3	---	22.2	On
EW-2029	0.8	7.5	1,151	8.6	---	22.2	On
EW-2030	1.4	7.6	1,865	10.2	---	22.2	On
EW-2031	1.3	7.7	1,812	11.1	---	22.2	On
EW-2032	0.5	7.3	662	9.5	---	22.2	On
EW-2033	0.5	3.6	719	9.5	---	22.2	On
EW-2034	0.6	1.3	854	10.1	21.6	22.2	On
EW-2035	0.0	0.0	0	20.1	-0.9	0.0	Off
EW-2036	0.7	1.5	963	13.2	29.4	22.0	On
EW-2037	0.9	6.1	1,292	3.8	32.3	22.0	On
EW-2101	16.3	17.8	18,059	16.3	59.8	18.5	On
EW-2102	15.4	16.6	17,218	16.5	66.5	18.5	On
EW-2103	5.2	5.4	6,707	16.3	35.3	22.0	On
EW-2104	45.9	47.9	60,614	11.8	59.3	22.0	On
EW-3001	0.0	0.5	3	1.7	14.1	0.2	Off
EW-3002	0.0	0.5	165	2.9	12.8	6.5	Off
EW-3003	0.0	0.5	6	3.8	12.9	0.3	Off

Daily Log

July 2, 2015 6AM to July 3, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.5	13	1.2	---	0.6	Off
EW-3005	2.6	6.3	3,504	-3.1	---	21.6	On
EW-3006	0.0	0.5	9	0.4	---	0.5	Off
EW-3007	2.0	6.1	2,675	-3.7	---	21.6	On
EW-3008	0.6	7.3	791	-0.8	---	21.6	On
EW-3009	0.9	7.0	1,306	-2.0	---	21.6	On
EW-3010	1.4	6.4	1,959	-2.2	---	21.6	On
EW-3011	0.0	0.7	59	2.2	20.2	2.3	Off
EW-3012	0.6	6.6	869	-5.1	24.9	21.7	On
EW-3013	1.1	6.5	1,496	-6.4	31.2	21.7	On
EW-3014	0.3	1.7	174	-4.1	37.5	10.5	On
EW-3015	1.3	6.5	1,800	-6.2	48.7	21.6	On
EW-3016	0.9	2.7	1,013	-3.9	54.1	18.2	On
EW-3017	0.0	1.6	280	-2.6	58.7	13.6	On
EW-3018	0.0	1.2	72	-9.1	58.4	4.0	Off
EW-3019	1.0	3.3	1,111	-1.6	59.4	18.2	On
EW-3020	4.0	6.7	4,464	-1.9	31.8	18.2	On
EW-3021	0.5	4.5	736	0.0	27.1	21.6	On
EW-3022	0.8	5.1	1,179	-2.6	34.4	21.6	On
EW-3023	1.7	5.3	2,376	1.0	21.8	21.7	On
EW-3024	0.3	0.5	530	2.3	---	20.9	On
EW-3025	2.0	2.8	2,648	-0.5	36.5	21.7	On
EW-3026	2.7	5.0	3,599	-2.9	37.3	21.7	On
EW-3027	0.0	0.9	68	0.9	---	3.0	Off
EW-4001	2.9	3.2	3,650	-16.2	30.0	21.1	On
EW-4002	2.3	6.8	3,160	-46.9	14.3	21.1	On
EW-4003	1.9	5.4	2,414	-28.9	---	21.1	On
EW-4004	1.6	2.0	1,933	-14.5	13.3	21.1	On
EW-4005	1.9	2.1	2,401	-17.6	---	21.1	On
EW-4006	1.6	5.8	2,128	-51.2	31.6	21.1	On
EW-4007	1.1	1.1	1,375	-4.5	35.5	21.1	On
EW-4008	2.9	3.1	3,704	-13.3	35.9	21.1	On
EW-4009	0.8	2.3	856	-19.5	32.1	17.9	On
EW-4010	1.9	2.0	2,414	-5.8	41.0	21.1	On
EW-4011	2.0	2.1	2,584	-20.0	40.7	21.1	On
EW-5001	1.9	2.1	2,408	-22.7	---	21.1	On
EW-5002	0.0	0.0	0	1.2	1.3	0.0	Off
EW Totals	**155.2**		**196,654**				

	Value	Total (KGal)	Peak Flow
FIT-100	156 GPM	197.6	187 GPM
FIT-500	0 GPM	164.3	271 GPM
Effluent Temp	97.2 °F		
Effluent pH	6.4		

Recharge and Injection Daily Report

July 2, 2015 6AM to July 3, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	38 GPM	0.0
RC-7003	FIT-665	39 GPM	35.8
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

July 2, 2015 6AM to July 3, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	51.4
Permeate Flow	FIT-642	0 GPM	37.2
Concentrate Flow	FIT-643	0 GPM	13.3

Inlet Conductivity	CIT-630	1,002.0 µS
Outlet Conductivity	CIT-642	134.0 µS
Hours Run		8.6 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	97.3 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

July 3, 2015 6AM to July 4, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	2.0	2,773	1.4	32.0	24.0	On
EW-2002	0.8	0.8	1,156	6.1	31.5	24.0	On
EW-2003	1.1	1.1	1,541	5.7	30.1	24.0	On
EW-2004	0.4	0.5	703	6.9	27.4	24.0	On
EW-2005	0.3	0.5	611	7.1	25.3	24.0	On
EW-2006	1.2	1.3	1,813	5.6	22.4	24.0	On
EW-2007	1.7	1.8	2,563	7.5	18.9	24.0	On
EW-2008	0.6	0.8	943	3.3	20.1	24.0	On
EW-2009	1.1	1.1	1,575	3.3	20.1	24.0	On
EW-2010	0.3	0.4	263	5.2	19.3	15.0	On
EW-2011	0.2	0.3	325	9.6	17.8	21.3	On
EW-2012	0.3	0.3	145	11.2	14.8	8.3	On
EW-2013	0.3	0.4	333	17.3	15.0	16.9	On
EW-2014	0.8	1.0	1,310	13.1	18.1	24.0	On
EW-2015	0.3	0.4	496	11.6	14.3	22.0	On
EW-2016	0.5	0.7	719	10.6	---	21.5	On
EW-2017	1.1	1.2	1,653	12.7	---	24.0	On
EW-2018	0.2	0.8	818	11.8	---	24.0	On
EW-2019	0.0	0.3	211	13.1	---	12.1	Off
EW-2020	0.0	0.5	354	11.6	---	17.3	Off
EW-2021	0.0	0.7	144	15.3	---	7.3	Off
EW-2022	0.3	0.5	427	12.9	---	20.1	On
EW-2023	0.3	0.4	440	11.7	---	21.4	On
EW-2024	0.3	0.4	248	9.6	---	13.9	On
EW-2025	0.4	0.9	1,019	11.0	---	24.0	On
EW-2026	0.4	0.9	1,031	10.0	---	24.0	On
EW-2027	0.5	1.0	1,134	9.5	---	24.0	On
EW-2028	0.4	1.0	1,033	9.5	---	24.0	On
EW-2029	0.6	1.0	1,200	8.7	---	24.0	On
EW-2030	1.2	1.5	1,966	10.3	---	24.0	On
EW-2031	1.2	1.4	1,900	11.2	---	24.0	On
EW-2032	0.0	0.7	681	9.7	---	24.0	On
EW-2033	0.3	0.8	746	9.6	---	24.0	On
EW-2034	0.6	0.7	890	10.1	22.1	24.0	On
EW-2035	0.0	0.0	0	20.0	-0.9	0.0	Off
EW-2036	0.7	0.7	1,015	13.1	29.8	24.0	On
EW-2037	0.9	1.0	1,347	4.0	32.6	24.0	On
EW-2101	15.8	16.4	23,126	16.2	60.8	24.0	On
EW-2102	15.0	15.6	21,929	16.4	66.9	24.0	On
EW-2103	4.8	5.2	7,370	16.3	35.5	24.0	On
EW-2104	46.2	46.4	66,307	11.7	59.3	24.0	On
EW-3001	0.0	0.0	0	1.6	14.9	0.0	Off
EW-3002	0.0	0.0	0	2.8	13.6	0.0	Off
EW-3003	0.0	0.0	0	3.8	13.6	0.0	Off

Daily Log

July 3, 2015 6AM to July 4, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.2	---	0.0	Off
EW-3005	2.5	2.6	3,625	-2.9	---	24.0	On
EW-3006	0.0	0.0	0	0.4	---	0.0	Off
EW-3007	1.9	2.0	2,804	-3.6	---	24.0	On
EW-3008	0.0	0.8	789	-0.7	---	24.0	On
EW-3009	0.7	1.0	1,332	-1.9	---	24.0	On
EW-3010	1.3	1.5	2,027	-2.0	---	24.0	On
EW-3011	0.0	0.0	0	2.2	20.7	0.0	Off
EW-3012	0.5	0.8	890	-5.0	25.3	24.0	On
EW-3013	1.0	1.2	1,553	-6.2	31.4	24.0	On
EW-3014	0.0	0.4	170	-4.2	37.8	10.9	Off
EW-3015	1.3	1.4	1,854	-5.9	49.4	24.0	On
EW-3016	0.8	0.9	1,258	-3.8	55.1	24.0	On
EW-3017	0.4	0.5	340	-3.0	59.6	16.9	On
EW-3018	0.0	0.5	75	-9.4	59.5	4.5	Off
EW-3019	1.0	1.1	1,374	-1.3	60.4	24.0	On
EW-3020	3.9	4.0	5,724	-1.9	31.8	24.0	On
EW-3021	0.4	0.5	693	0.1	27.3	24.0	On
EW-3022	0.8	0.9	1,199	-2.5	34.2	24.0	On
EW-3023	1.7	1.8	2,492	1.1	22.3	24.0	On
EW-3024	0.3	0.5	565	1.2	---	22.6	On
EW-3025	2.0	2.0	2,863	-0.5	36.3	24.0	On
EW-3026	2.6	2.7	3,821	-2.8	37.1	24.0	On
EW-3027	0.0	0.0	0	0.9	---	0.0	Off
EW-4001	2.9	3.0	4,158	-16.6	30.3	24.0	On
EW-4002	2.2	2.5	3,366	-47.1	15.1	24.0	On
EW-4003	1.8	2.0	2,782	-29.4	---	24.0	On
EW-4004	1.4	1.6	2,223	-14.6	14.0	24.0	On
EW-4005	1.8	1.9	2,749	-18.2	---	24.0	On
EW-4006	1.5	1.6	2,221	-51.0	31.5	24.0	On
EW-4007	1.1	1.1	1,565	-4.8	35.3	24.0	On
EW-4008	2.9	3.0	4,205	-14.0	36.3	24.0	On
EW-4009	0.8	0.9	1,183	-20.3	32.4	24.0	On
EW-4010	1.9	1.9	2,764	-6.1	41.5	24.0	On
EW-4011	2.0	2.1	2,939	-20.7	41.1	24.0	On
EW-5001	1.8	2.0	2,763	-23.0	---	24.0	On
EW-5002	0.0	0.0	0	1.2	1.0	0.0	Off
EW Totals	**148.1**		**222,622**				

	Value	Total (KGal)	Peak Flow
FIT-100	149 GPM	224.0	160 GPM
FIT-500	203 GPM	181.5	273 GPM
Effluent Temp	96.6 °F		
Effluent pH	6.4		

Recharge and Injection Daily Report

July 3, 2015 6AM to July 4, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	38 GPM	0.0
RC-7003	FIT-665	39 GPM	36.9
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

July 3, 2015 6AM to July 4, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	54.1
Permeate Flow	FIT-642	0 GPM	39.3
Concentrate Flow	FIT-643	0 GPM	14.0

Inlet Conductivity	CIT-630	978.3 µS
Outlet Conductivity	CIT-642	198.5 µS
Hours Run		9.4 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	97.4 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

July 4, 2015 6AM to July 5, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	1.9	2,745	1.4	32.0	24.0	On
EW-2002	0.8	0.8	1,122	6.2	31.5	24.0	On
EW-2003	1.1	1.1	1,514	5.7	30.1	24.0	On
EW-2004	0.5	0.5	689	6.8	27.3	24.0	On
EW-2005	0.4	0.5	599	7.1	25.1	24.0	On
EW-2006	1.2	1.3	1,789	5.6	22.1	24.0	On
EW-2007	1.7	1.8	2,502	7.6	18.5	24.0	On
EW-2008	0.7	0.8	940	3.0	19.4	24.0	On
EW-2009	1.1	1.1	1,573	3.3	19.6	24.0	On
EW-2010	0.0	0.4	258	6.6	18.7	14.5	Off
EW-2011	0.3	0.4	325	8.4	17.2	20.6	On
EW-2012	0.0	0.3	142	12.9	14.0	8.1	Off
EW-2013	0.3	0.4	318	19.7	14.2	15.9	On
EW-2014	0.9	1.0	1,301	13.1	17.7	24.0	On
EW-2015	0.3	0.5	490	13.8	13.8	21.5	On
EW-2016	0.6	0.7	713	10.8	---	20.6	On
EW-2017	1.1	1.2	1,632	12.7	---	24.0	On
EW-2018	0.6	0.9	813	11.7	---	24.0	On
EW-2019	0.3	0.3	210	12.9	---	12.0	On
EW-2020	0.3	0.5	351	11.7	---	16.9	On
EW-2021	0.0	0.7	142	15.9	---	7.1	Off
EW-2022	0.0	0.5	423	12.8	---	19.1	Off
EW-2023	0.4	0.4	442	11.2	---	21.1	On
EW-2024	0.3	0.4	244	10.6	---	13.4	On
EW-2025	0.7	0.9	1,011	10.8	---	24.0	On
EW-2026	0.7	0.9	1,025	9.8	---	24.0	On
EW-2027	0.8	1.0	1,127	9.3	---	24.0	On
EW-2028	0.7	1.0	1,026	9.3	---	24.0	On
EW-2029	0.8	1.0	1,194	8.6	---	24.0	On
EW-2030	1.4	1.5	1,959	10.2	---	24.0	On
EW-2031	1.3	1.4	1,887	11.1	---	24.0	On
EW-2032	0.5	0.8	676	9.6	---	24.0	On
EW-2033	0.5	0.8	745	9.6	---	24.0	On
EW-2034	0.4	0.6	734	13.2	21.1	24.0	On
EW-2035	0.0	0.0	0	20.0	-0.9	0.0	Off
EW-2036	0.7	0.7	991	13.3	29.6	24.0	On
EW-2037	0.9	1.0	1,337	4.0	32.5	24.0	On
EW-2101	15.6	16.0	22,635	16.2	60.8	24.0	On
EW-2102	15.1	15.3	21,648	16.3	67.3	24.0	On
EW-2103	5.2	5.2	7,334	16.2	35.5	24.0	On
EW-2104	46.5	46.7	66,832	11.6	58.6	24.0	On
EW-3001	0.0	0.0	0	1.6	14.2	0.0	Off
EW-3002	0.0	0.0	0	2.8	12.9	0.0	Off
EW-3003	0.0	0.0	0	3.8	13.1	0.0	Off

Daily Log

July 4, 2015 6AM to July 5, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.2	---	0.0	Off
EW-3005	2.5	2.5	3,596	-2.9	---	24.0	On
EW-3006	0.0	0.0	0	0.4	---	0.0	Off
EW-3007	1.9	2.0	2,745	-3.5	---	24.0	On
EW-3008	0.5	0.8	771	-0.8	---	24.0	On
EW-3009	0.9	1.0	1,318	-2.0	---	24.0	On
EW-3010	1.4	1.5	2,002	-2.1	---	24.0	On
EW-3011	0.0	0.0	0	2.2	20.1	0.0	Off
EW-3012	0.6	0.8	890	-5.1	24.9	24.0	On
EW-3013	1.1	1.2	1,547	-6.4	31.2	24.0	On
EW-3014	0.3	0.4	167	-4.2	37.8	10.8	On
EW-3015	1.3	1.4	1,846	-6.2	49.5	24.0	On
EW-3016	0.9	0.9	1,254	-4.1	55.4	24.0	On
EW-3017	0.3	0.5	343	-6.6	59.8	16.9	On
EW-3018	0.0	0.5	73	-8.6	59.6	4.1	Off
EW-3019	0.9	1.1	1,361	-1.7	60.5	24.0	On
EW-3020	3.9	4.0	5,682	-1.9	31.8	24.0	On
EW-3021	0.5	0.5	656	0.2	27.1	24.0	On
EW-3022	0.8	0.8	1,166	-2.4	34.1	24.0	On
EW-3023	1.7	1.8	2,468	1.1	21.9	24.0	On
EW-3024	0.5	0.5	570	1.1	---	22.4	On
EW-3025	2.0	2.0	2,841	-0.5	36.1	24.0	On
EW-3026	2.6	2.7	3,782	-2.9	37.0	24.0	On
EW-3027	0.0	0.0	0	0.9	---	0.0	Off
EW-4001	2.9	3.0	4,158	-16.9	30.1	24.0	On
EW-4002	2.3	2.5	3,344	-46.9	14.4	24.0	On
EW-4003	2.0	2.0	2,779	-29.9	---	24.0	On
EW-4004	1.6	1.6	2,217	-15.0	13.6	24.0	On
EW-4005	1.9	2.0	2,746	-18.8	---	24.0	On
EW-4006	1.5	1.5	2,189	-51.0	31.4	24.0	On
EW-4007	1.1	1.1	1,545	-4.9	35.1	24.0	On
EW-4008	3.0	3.0	4,198	-14.5	36.2	24.0	On
EW-4009	0.8	0.9	1,198	-20.3	32.1	24.0	On
EW-4010	1.9	2.0	2,786	-6.0	41.1	24.0	On
EW-4011	2.1	2.1	2,950	-20.8	40.9	24.0	On
EW-5001	2.0	2.0	2,758	-23.2	---	24.0	On
EW-5002	0.0	0.0	0	1.1	0.9	0.0	Off
EW Totals	**154.2**		**221,383**				

	Value	Total (KGal)	Peak Flow
FIT-100	155 GPM	222.3	160 GPM
FIT-500	0 GPM	190.1	269 GPM
Effluent Temp	97.2 °F		
Effluent pH	6.4		

Recharge and Injection Daily Report

July 4, 2015 6AM to July 5, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	38 GPM	0.0
RC-7003	FIT-665	39 GPM	39.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

July 4, 2015 6AM to July 5, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	55.8
Permeate Flow	FIT-642	0 GPM	40.5
Concentrate Flow	FIT-643	0 GPM	14.4

Inlet Conductivity	CIT-630	971.1 µS
Outlet Conductivity	CIT-642	127.3 µS
Hours Run		9.6 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	97.9 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

July 5, 2015 6AM to July 6, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	2.3	2,723	1.4	32.4	24.0	On
EW-2002	0.8	1.4	1,128	6.1	31.9	24.0	On
EW-2003	1.1	1.7	1,689	5.5	30.5	24.0	On
EW-2004	0.5	3.6	582	6.7	27.7	19.5	On
EW-2005	0.4	1.2	603	7.0	25.5	24.0	On
EW-2006	1.3	1.9	1,850	5.4	22.4	24.0	On
EW-2007	1.8	5.3	2,069	7.5	18.8	19.5	On
EW-2008	0.7	1.0	939	3.2	19.7	24.0	On
EW-2009	1.1	1.2	1,573	3.3	19.8	24.0	On
EW-2010	0.3	0.4	260	5.6	19.0	14.8	On
EW-2011	0.0	0.5	322	9.0	17.4	20.9	Off
EW-2012	0.3	0.4	142	13.1	14.5	8.1	On
EW-2013	0.3	0.5	324	18.3	14.7	16.1	On
EW-2014	0.9	1.0	1,307	13.0	17.9	24.0	On
EW-2015	0.4	0.5	485	12.5	14.0	21.6	On
EW-2016	0.6	0.7	720	10.2	---	21.5	On
EW-2017	1.1	1.2	1,634	12.7	---	24.0	On
EW-2018	0.6	0.9	805	11.6	---	24.0	On
EW-2019	0.3	0.3	209	13.2	---	11.9	On
EW-2020	0.0	0.5	350	10.5	---	16.3	Off
EW-2021	0.0	0.8	142	16.3	---	7.1	Off
EW-2022	0.3	0.5	423	13.0	---	19.7	On
EW-2023	0.4	0.4	436	11.4	---	21.1	On
EW-2024	0.0	0.4	245	10.8	---	13.8	Off
EW-2025	0.7	0.9	1,011	10.8	---	24.0	On
EW-2026	0.7	0.9	1,026	9.8	---	24.0	On
EW-2027	0.8	1.0	1,127	9.3	---	24.0	On
EW-2028	0.7	1.0	1,026	9.3	---	24.0	On
EW-2029	0.8	1.1	1,195	8.6	---	24.0	On
EW-2030	1.4	1.5	1,958	10.2	---	24.0	On
EW-2031	1.3	1.5	1,887	11.1	---	24.0	On
EW-2032	0.5	0.8	685	9.5	---	24.0	On
EW-2033	0.5	0.8	743	9.6	---	24.0	On
EW-2034	0.4	0.4	567	13.7	20.9	24.0	On
EW-2035	0.0	0.0	0	20.0	-0.9	0.0	Off
EW-2036	0.7	0.7	988	13.1	29.8	24.0	On
EW-2037	0.9	1.0	1,331	4.0	32.6	24.0	On
EW-2101	15.4	16.0	22,285	16.2	60.5	24.0	On
EW-2102	14.7	15.2	21,401	16.3	66.7	24.0	On
EW-2103	5.1	5.3	7,379	16.1	35.6	24.0	On
EW-2104	46.3	46.7	66,786	11.6	58.8	24.0	On
EW-3001	0.0	0.0	0	1.5	14.6	0.0	Off
EW-3002	0.0	0.0	0	2.8	13.3	0.0	Off
EW-3003	0.0	0.0	0	3.8	13.3	0.0	Off

Daily Log

July 5, 2015 6AM to July 6, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.2	---	0.0	Off
EW-3005	2.5	2.6	3,630	-3.0	---	24.0	On
EW-3006	0.0	0.0	0	0.4	---	0.0	Off
EW-3007	1.9	2.0	2,763	-3.6	---	24.0	On
EW-3008	0.5	0.9	778	-0.9	---	24.0	On
EW-3009	0.9	1.1	1,321	-2.0	---	24.0	On
EW-3010	1.4	1.6	2,036	-2.2	---	24.0	On
EW-3011	0.0	0.7	130	2.2	20.0	4.6	Off
EW-3012	0.6	1.2	932	-5.1	24.7	24.0	On
EW-3013	1.1	5.7	1,280	-6.3	30.8	19.5	On
EW-3014	0.0	0.5	177	-4.4	37.3	11.4	Off
EW-3015	1.3	1.8	1,855	-6.0	49.0	24.0	On
EW-3016	0.8	1.2	1,260	-3.8	54.9	24.0	On
EW-3017	0.3	0.5	334	-3.2	59.3	16.5	On
EW-3018	0.0	0.5	75	-8.7	59.1	4.1	Off
EW-3019	0.9	1.4	1,399	-1.3	59.9	24.0	On
EW-3020	4.0	6.4	4,670	-1.9	32.2	19.5	On
EW-3021	0.5	0.5	663	0.1	27.2	24.0	On
EW-3022	0.8	0.9	1,178	-2.5	34.1	24.0	On
EW-3023	1.7	5.2	2,006	1.1	21.7	19.5	On
EW-3024	0.4	0.5	577	1.3	---	22.6	On
EW-3025	2.0	2.0	2,827	-0.5	36.1	24.0	On
EW-3026	2.6	2.6	3,755	-2.9	37.0	24.0	On
EW-3027	0.0	0.0	0	0.9	---	0.0	Off
EW-4001	2.9	3.0	4,173	-17.4	30.3	24.0	On
EW-4002	2.3	2.5	3,330	-47.0	14.8	24.0	On
EW-4003	2.0	2.0	2,820	-30.7	---	24.0	On
EW-4004	1.8	1.8	2,430	-17.2	13.8	24.0	On
EW-4005	2.0	2.0	2,782	-19.6	---	24.0	On
EW-4006	1.5	1.6	2,171	-51.1	31.4	24.0	On
EW-4007	1.1	1.1	1,525	-5.0	35.2	24.0	On
EW-4008	2.9	3.1	4,213	-14.9	36.3	24.0	On
EW-4009	0.9	1.0	1,214	-21.2	31.8	24.0	On
EW-4010	1.9	1.9	2,702	-6.5	41.3	24.0	On
EW-4011	2.0	2.1	2,968	-21.4	40.9	24.0	On
EW-5001	2.0	2.0	2,799	-23.6	---	24.0	On
EW-5002	0.0	0.0	0	1.1	0.8	0.0	Off
EW Totals	**153.3**		**219,120**				

	Value	Total (KGal)	Peak Flow
FIT-100	154 GPM	219.8	168 GPM
FIT-500	251 GPM	184.9	277 GPM
Effluent Temp	97.2 °F		
Effluent pH	7.0		

Recharge and Injection Daily Report

July 5, 2015 6AM to July 6, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	38 GPM	0.0
RC-7003	FIT-665	40 GPM	35.5
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

July 5, 2015 6AM to July 6, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	53.6
Permeate Flow	FIT-642	0 GPM	38.9
Concentrate Flow	FIT-643	0 GPM	13.8

Inlet Conductivity	CIT-630	967.9 µS
Outlet Conductivity	CIT-642	31.3 µS
Hours Run		9.2 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	97.4 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

July 6, 2015 6AM to July 7, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	2.1	2,468	1.5	32.5	21.3	On
EW-2002	0.8	2.7	1,023	6.2	32.0	21.3	On
EW-2003	1.1	2.1	1,422	5.5	30.5	21.3	On
EW-2004	0.5	3.0	625	6.9	27.7	21.3	On
EW-2005	0.4	2.5	539	7.1	25.5	21.3	On
EW-2006	1.3	4.2	1,639	5.6	22.6	21.3	On
EW-2007	1.7	5.0	2,241	7.6	19.0	21.3	On
EW-2008	0.7	1.0	933	3.1	20.3	24.0	On
EW-2009	1.1	1.2	1,571	3.4	20.4	24.0	On
EW-2010	0.3	0.7	259	5.3	19.5	14.4	On
EW-2011	0.3	0.6	325	9.2	18.0	20.0	On
EW-2012	0.3	0.3	142	12.3	14.8	8.0	On
EW-2013	0.4	0.5	312	17.3	15.0	15.3	On
EW-2014	0.9	1.0	1,299	13.0	17.9	24.0	On
EW-2015	0.5	0.5	497	11.4	14.5	21.0	On
EW-2016	0.6	0.7	714	11.1	---	20.8	On
EW-2017	1.2	1.2	1,629	12.7	---	24.0	On
EW-2018	0.6	0.9	798	11.6	---	24.0	On
EW-2019	0.3	0.4	210	12.2	---	11.9	On
EW-2020	0.3	0.5	346	11.8	---	16.5	On
EW-2021	0.3	0.8	141	15.6	---	6.9	On
EW-2022	0.0	0.5	423	11.7	---	19.1	Off
EW-2023	0.4	0.4	428	12.0	---	20.6	On
EW-2024	0.3	0.4	246	9.8	---	13.6	On
EW-2025	0.7	0.9	1,005	10.8	---	24.0	On
EW-2026	0.7	1.0	1,019	9.8	---	24.0	On
EW-2027	0.8	1.1	1,122	9.3	---	24.0	On
EW-2028	0.7	1.0	1,022	9.3	---	24.0	On
EW-2029	0.8	1.1	1,190	8.6	---	24.0	On
EW-2030	1.4	1.6	1,947	10.2	---	24.0	On
EW-2031	1.3	1.6	1,874	11.1	---	24.0	On
EW-2032	0.5	0.9	681	9.5	---	24.0	On
EW-2033	0.5	0.8	741	9.5	---	24.0	On
EW-2034	0.2	0.5	483	16.5	21.3	24.0	On
EW-2035	0.0	0.0	0	20.0	-0.9	0.0	Off
EW-2036	0.7	0.7	982	13.1	29.8	24.0	On
EW-2037	0.9	1.0	1,327	4.1	32.7	24.0	On
EW-2101	15.7	19.4	19,866	16.2	62.6	21.3	On
EW-2102	15.2	18.7	19,121	16.4	69.1	21.3	On
EW-2103	5.2	5.3	7,347	16.1	35.6	24.0	On
EW-2104	46.4	46.6	66,702	11.5	58.6	24.0	On
EW-3001	0.0	0.0	0	1.5	14.8	0.0	Off
EW-3002	0.0	0.0	0	2.8	13.4	0.0	Off
EW-3003	0.0	0.0	0	3.8	13.5	0.0	Off

Daily Log

July 6, 2015 6AM to July 7, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.2	---	0.0	Off
EW-3005	2.5	2.6	3,557	-2.9	---	24.0	On
EW-3006	0.0	0.1	0	0.4	---	0.0	Off
EW-3007	1.9	2.0	2,732	-3.5	---	24.0	On
EW-3008	0.5	0.9	754	-0.9	---	24.0	On
EW-3009	0.9	4.5	1,259	-2.0	---	23.2	On
EW-3010	1.4	1.5	1,975	-2.1	---	24.0	On
EW-3011	0.0	0.7	20	2.1	20.8	1.0	Off
EW-3012	0.6	2.3	887	-5.2	25.7	24.0	On
EW-3013	1.1	2.6	1,545	-6.2	32.0	24.0	On
EW-3014	0.3	0.5	170	-4.6	38.7	10.9	On
EW-3015	1.3	5.5	1,858	-6.0	50.7	24.0	On
EW-3016	0.9	2.6	1,130	-3.8	56.7	21.3	On
EW-3017	0.4	1.7	316	-6.1	61.4	15.4	On
EW-3018	0.0	1.2	73	-9.2	61.2	3.9	Off
EW-3019	1.0	3.3	1,223	-1.6	62.1	21.3	On
EW-3020	4.0	6.3	5,101	-1.9	32.3	21.3	On
EW-3021	0.4	0.5	636	0.2	27.1	24.0	On
EW-3022	0.8	0.9	1,160	-2.4	33.9	24.0	On
EW-3023	1.7	2.6	2,412	1.2	22.5	24.0	On
EW-3024	0.5	0.5	565	1.2	---	22.4	On
EW-3025	1.9	2.0	2,811	-0.4	35.8	24.0	On
EW-3026	2.6	2.6	3,708	-2.8	36.6	24.0	On
EW-3027	0.0	0.0	0	0.9	---	0.0	Off
EW-4001	2.9	3.0	4,180	-17.4	30.4	24.0	On
EW-4002	2.4	2.5	3,312	-47.2	15.1	24.0	On
EW-4003	2.0	2.1	2,841	-30.6	---	24.0	On
EW-4004	1.6	3.2	2,309	-15.1	14.1	24.0	On
EW-4005	2.0	2.1	2,812	-19.6	---	24.0	On
EW-4006	1.5	1.6	2,145	-50.9	31.2	24.0	On
EW-4007	1.0	1.1	1,472	-4.8	34.9	24.0	On
EW-4008	2.9	3.1	4,228	-15.2	36.3	24.0	On
EW-4009	0.8	1.6	1,205	-20.4	33.1	24.0	On
EW-4010	1.9	1.9	2,690	-6.2	41.3	24.0	On
EW-4011	2.1	2.1	2,960	-21.3	40.9	24.0	On
EW-5001	2.0	2.2	2,833	-23.7	---	24.0	On
EW-5002	0.0	0.0	0	0.9	0.8	0.0	Off
EW Totals	**155.5**		**213,539**				

	Value	Total (KGal)	Peak Flow
FIT-100	156 GPM	214.2	167 GPM
FIT-500	0 GPM	173.0	274 GPM
Effluent Temp	97.2 °F		
Effluent pH	6.8		

Recharge and Injection Daily Report

July 6, 2015 6AM to July 7, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	38.8
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

July 6, 2015 6AM to July 7, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	56.3
Permeate Flow	FIT-642	0 GPM	40.8
Concentrate Flow	FIT-643	0 GPM	14.5

Inlet Conductivity	CIT-630	995.4 µS
Outlet Conductivity	CIT-642	37.6 µS
Hours Run		9.2 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	97.7 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

July 7, 2015 6AM to July 8, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	2.3	2,729	1.4	32.4	23.9	On
EW-2002	0.8	3.0	1,139	6.2	32.0	23.9	On
EW-2003	1.0	2.3	1,528	5.7	30.5	23.9	On
EW-2004	0.5	3.5	683	6.8	27.6	23.8	On
EW-2005	0.4	2.5	591	7.1	25.6	23.9	On
EW-2006	1.3	4.9	1,896	5.5	22.6	23.9	On
EW-2007	1.7	5.3	2,506	7.6	19.0	23.8	On
EW-2008	0.6	4.1	929	3.2	20.1	23.9	On
EW-2009	1.1	2.6	1,571	3.5	20.2	23.9	On
EW-2010	0.3	0.6	256	6.3	19.4	14.3	On
EW-2011	0.3	0.5	325	8.5	17.9	20.6	On
EW-2012	0.3	0.5	141	11.9	14.8	8.0	On
EW-2013	0.4	0.5	321	18.3	15.0	15.6	On
EW-2014	0.9	3.7	1,304	13.0	17.9	23.9	On
EW-2015	0.5	0.5	496	12.8	14.5	20.6	On
EW-2016	0.0	0.7	713	11.6	---	20.9	Off
EW-2017	1.2	4.2	1,630	12.7	---	23.9	On
EW-2018	0.6	3.2	798	11.6	---	23.9	On
EW-2019	0.3	0.3	208	12.3	---	11.8	On
EW-2020	0.4	0.5	348	10.6	---	16.5	On
EW-2021	0.0	0.7	141	16.4	---	7.1	Off
EW-2022	0.0	0.5	419	12.1	---	19.1	Off
EW-2023	0.4	0.5	424	11.8	---	20.7	On
EW-2024	0.0	0.4	247	9.7	---	13.7	Off
EW-2025	0.7	3.4	1,003	10.8	---	23.9	On
EW-2026	0.7	3.8	1,019	9.8	---	23.9	On
EW-2027	0.8	4.1	1,121	9.3	---	23.9	On
EW-2028	0.7	3.7	1,020	9.3	---	23.9	On
EW-2029	0.8	4.5	1,190	8.6	---	23.9	On
EW-2030	1.4	6.1	1,944	10.2	---	23.9	On
EW-2031	1.3	6.0	1,869	11.1	---	23.9	On
EW-2032	0.5	2.6	683	9.5	---	23.9	On
EW-2033	0.5	2.7	740	9.5	---	23.9	On
EW-2034	0.7	1.3	802	10.1	23.0	23.9	On
EW-2035	0.0	0.0	0	20.0	-1.0	0.0	Off
EW-2036	0.7	1.3	966	13.2	29.8	23.9	On
EW-2037	0.9	5.5	1,324	4.0	32.5	23.9	On
EW-2101	15.5	17.0	22,305	16.1	62.8	23.8	On
EW-2102	14.9	16.0	21,356	16.3	69.5	23.8	On
EW-2103	5.2	5.3	7,324	16.1	35.5	23.9	On
EW-2104	45.6	47.5	66,043	11.5	58.9	23.9	On
EW-3001	0.0	0.0	0	1.5	14.8	0.0	Off
EW-3002	0.0	0.0	0	2.8	13.5	0.0	Off
EW-3003	0.0	0.0	0	3.8	13.5	0.0	Off

Daily Log

July 7, 2015 6AM to July 8, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.2	---	0.0	Off
EW-3005	2.4	4.5	3,544	-2.9	---	23.9	On
EW-3006	0.0	0.0	0	0.4	---	0.0	Off
EW-3007	1.9	5.7	2,721	-3.5	---	23.9	On
EW-3008	0.5	3.6	738	-0.9	---	23.9	On
EW-3009	0.9	4.7	1,278	-2.0	---	23.9	On
EW-3010	1.4	6.0	1,961	-2.2	---	23.9	On
EW-3011	0.0	0.7	8	2.2	21.1	0.3	Off
EW-3012	0.6	4.8	884	-5.2	25.9	23.9	On
EW-3013	1.2	5.5	1,531	-6.4	32.3	23.8	On
EW-3014	0.0	0.5	173	-4.3	38.8	11.1	Off
EW-3015	1.3	5.5	1,834	-6.0	51.0	23.9	On
EW-3016	0.9	2.4	1,250	-3.8	57.1	23.8	On
EW-3017	0.4	0.5	340	-7.0	61.7	16.8	On
EW-3018	0.0	0.5	74	-9.0	61.6	4.0	Off
EW-3019	0.9	3.0	1,339	-1.5	62.3	23.8	On
EW-3020	4.0	6.5	5,674	-1.8	32.2	23.8	On
EW-3021	0.4	2.5	625	0.2	27.1	23.9	On
EW-3022	0.8	4.8	1,150	-2.4	34.1	23.9	On
EW-3023	1.7	5.0	2,430	1.2	22.8	23.8	On
EW-3024	0.5	0.5	574	1.1	---	22.6	On
EW-3025	1.9	2.5	2,793	-0.5	36.0	23.9	On
EW-3026	2.6	5.0	3,740	-2.8	36.9	23.9	On
EW-3027	0.0	0.0	0	0.9	---	0.0	Off
EW-4001	2.9	3.1	4,159	-17.3	30.3	23.9	On
EW-4002	2.3	6.2	3,301	-47.2	15.1	23.9	On
EW-4003	2.0	2.1	2,804	-30.6	---	23.9	On
EW-4004	1.6	1.9	2,288	-15.4	14.2	23.9	On
EW-4005	2.0	2.2	2,766	-19.6	---	23.9	On
EW-4006	1.5	4.7	2,129	-50.9	31.3	23.9	On
EW-4007	1.1	1.1	1,515	-5.1	35.2	23.9	On
EW-4008	2.9	3.1	4,194	-15.0	36.0	23.9	On
EW-4009	0.9	1.8	1,186	-20.7	33.3	23.9	On
EW-4010	1.9	1.9	2,607	-6.0	41.3	23.9	On
EW-4011	2.1	2.4	2,935	-20.9	40.7	23.9	On
EW-5001	2.0	2.2	2,785	-23.9	---	23.9	On
EW-5002	0.0	0.0	0	0.9	0.8	0.0	Off
EW Totals	**153.3**		**219,384**				

	Value	Total (KGal)	Peak Flow
FIT-100	155 GPM	220.2	181 GPM
FIT-500	225 GPM	188.2	275 GPM
Effluent Temp	97.4 °F		
Effluent pH	6.8		

Recharge and Injection Daily Report

July 7, 2015 6AM to July 8, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	38 GPM	0.0
RC-7003	FIT-665	39 GPM	36.1
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

July 7, 2015 6AM to July 8, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	97 GPM	52.6
Permeate Flow	FIT-642	71 GPM	38.2
Concentrate Flow	FIT-643	25 GPM	13.5

Inlet Conductivity	CIT-630	993.6 µS
Outlet Conductivity	CIT-642	32.7 µS
Hours Run		9.1 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	97.8 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

July 8, 2015 6AM to July 9, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	2.1	2,333	1.5	32.7	20.1	On
EW-2002	0.8	2.7	967	6.0	32.3	20.1	On
EW-2003	1.1	1.8	1,323	5.5	30.8	20.1	On
EW-2004	0.5	2.9	594	6.6	27.9	20.1	On
EW-2005	0.4	2.4	508	7.0	25.7	20.1	On
EW-2006	1.4	4.2	1,652	5.4	22.7	20.1	On
EW-2007	1.8	5.0	2,121	7.5	19.1	20.1	On
EW-2008	0.7	1.1	924	3.1	20.0	24.0	On
EW-2009	1.1	1.2	1,573	3.2	20.1	24.0	On
EW-2010	0.3	0.6	258	5.6	19.2	14.5	On
EW-2011	0.0	0.6	322	8.3	17.7	20.2	Off
EW-2012	0.3	0.4	140	11.1	14.7	8.0	On
EW-2013	0.3	0.5	322	19.3	14.9	15.8	On
EW-2014	0.9	1.1	1,304	13.0	18.0	24.0	On
EW-2015	0.4	0.5	494	12.3	14.6	20.8	On
EW-2016	0.5	0.7	714	10.3	---	21.3	On
EW-2017	1.1	1.2	1,621	12.6	---	24.0	On
EW-2018	0.6	1.1	800	11.7	---	24.0	On
EW-2019	0.0	0.3	208	13.1	---	11.9	Off
EW-2020	0.3	0.5	342	12.0	---	16.2	On
EW-2021	0.0	0.7	140	16.2	---	7.1	Off
EW-2022	0.0	0.6	420	12.6	---	19.5	Off
EW-2023	0.3	0.5	426	11.2	---	20.8	On
EW-2024	0.3	0.4	244	9.8	---	13.8	On
EW-2025	0.7	1.1	1,004	10.8	---	24.0	On
EW-2026	0.7	1.3	1,016	9.8	---	24.0	On
EW-2027	0.8	1.4	1,121	9.3	---	24.0	On
EW-2028	0.7	1.3	1,020	9.4	---	24.0	On
EW-2029	0.8	1.4	1,188	8.6	---	24.0	On
EW-2030	1.3	1.8	1,943	10.2	---	24.0	On
EW-2031	1.3	1.7	1,864	11.1	---	24.0	On
EW-2032	0.5	1.2	684	9.6	---	24.0	On
EW-2033	0.5	1.1	739	9.6	---	24.0	On
EW-2034	0.6	1.0	910	10.0	22.9	24.0	On
EW-2035	0.0	0.0	0	19.9	-1.0	0.0	Off
EW-2036	0.7	0.8	952	13.1	29.8	24.0	On
EW-2037	0.9	1.0	1,323	3.8	32.5	24.0	On
EW-2101	15.4	15.7	18,519	16.2	62.7	20.1	On
EW-2102	14.7	15.0	17,764	16.3	69.2	20.1	On
EW-2103	5.2	5.3	7,388	16.1	35.5	24.0	On
EW-2104	45.4	45.7	65,472	11.5	59.0	24.0	On
EW-3001	0.0	0.0	0	1.5	14.8	0.0	Off
EW-3002	0.0	0.0	0	2.8	13.5	0.0	Off
EW-3003	0.0	0.0	0	3.8	13.5	0.0	Off

Daily Log

July 8, 2015 6AM to July 9, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.2	---	0.0	Off
EW-3005	2.4	2.5	3,486	-2.9	---	24.0	On
EW-3006	0.0	0.0	0	0.4	---	0.0	Off
EW-3007	1.9	2.0	2,734	-3.7	---	24.0	On
EW-3008	0.5	1.1	741	-0.9	---	24.0	On
EW-3009	0.9	1.3	1,285	-2.0	---	24.0	On
EW-3010	1.4	1.7	1,948	-2.2	---	24.0	On
EW-3011	0.0	0.7	40	2.2	21.1	1.8	Off
EW-3012	0.6	2.9	901	-5.1	26.1	24.0	On
EW-3013	1.1	5.5	1,323	-6.3	32.2	20.1	On
EW-3014	0.0	1.5	158	-4.4	38.8	9.9	Off
EW-3015	1.3	4.5	1,572	-6.0	50.9	20.1	On
EW-3016	0.8	2.4	1,078	-3.9	57.0	20.1	On
EW-3017	0.3	1.6	295	-3.1	61.5	14.4	On
EW-3018	0.0	0.9	71	-8.7	61.3	3.8	Off
EW-3019	0.9	3.0	1,155	-1.3	62.3	20.1	On
EW-3020	3.9	6.3	4,823	-1.9	32.5	20.1	On
EW-3021	0.4	0.5	635	0.0	26.9	24.0	On
EW-3022	0.8	0.9	1,153	-2.6	33.7	24.0	On
EW-3023	1.7	2.8	2,502	1.0	22.9	24.0	On
EW-3024	0.3	0.6	581	2.4	---	22.7	On
EW-3025	1.9	2.0	2,774	-0.4	35.6	24.0	On
EW-3026	2.6	2.6	3,721	-2.8	36.4	24.0	On
EW-3027	0.0	0.0	0	0.9	---	0.0	Off
EW-4001	2.9	3.0	4,196	-17.8	30.3	24.0	On
EW-4002	2.3	2.5	3,293	-46.8	15.0	24.0	On
EW-4003	2.0	2.2	2,918	-32.1	---	24.0	On
EW-4004	1.8	2.0	2,467	-17.3	14.3	24.0	On
EW-4005	2.0	2.2	2,906	-21.3	---	24.0	On
EW-4006	1.5	1.6	2,112	-51.2	31.0	24.0	On
EW-4007	1.0	1.1	1,494	-5.2	34.7	24.0	On
EW-4008	2.9	3.1	4,240	-15.5	36.2	24.0	On
EW-4009	0.9	0.9	999	-21.0	33.3	20.1	On
EW-4010	1.9	1.9	2,710	-6.6	41.3	24.0	On
EW-4011	2.0	2.1	2,963	-21.7	40.8	24.0	On
EW-5001	2.1	2.2	2,947	-25.5	---	24.0	On
EW-5002	0.0	0.0	0	0.8	0.8	0.0	Off
EW Totals	**152.3**		**208,880**				

	Value	Total (KGal)	Peak Flow
FIT-100	153 GPM	209.9	178 GPM
FIT-500	0 GPM	174.4	273 GPM
Effluent Temp	98.3 °F		
Effluent pH	6.9		

Recharge and Injection Daily Report

July 8, 2015 6AM to July 9, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	36.9
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

July 8, 2015 6AM to July 9, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	53.6
Permeate Flow	FIT-642	0 GPM	39.0
Concentrate Flow	FIT-643	0 GPM	13.7

Inlet Conductivity	CIT-630	984.4 µS
Outlet Conductivity	CIT-642	189.3 µS
Hours Run		9.2 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	98.6 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

July 9, 2015 6AM to July 10, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	2.0	2,443	1.5	33.6	20.9	On
EW-2002	0.8	2.7	1,005	6.3	33.1	20.9	On
EW-2003	1.1	1.6	1,398	5.4	31.7	20.9	On
EW-2004	0.4	3.8	607	7.0	28.8	20.9	On
EW-2005	0.4	3.1	520	7.1	26.7	20.9	On
EW-2006	1.3	4.7	1,708	5.7	23.7	20.9	On
EW-2007	1.7	5.3	2,191	7.7	20.3	20.9	On
EW-2008	0.7	1.2	917	3.2	21.1	24.0	On
EW-2009	1.1	1.3	1,572	3.3	21.2	24.0	On
EW-2010	0.0	0.5	256	5.4	20.4	14.3	Off
EW-2011	0.3	0.7	318	9.4	18.9	19.5	On
EW-2012	0.0	0.4	139	11.0	16.1	7.9	Off
EW-2013	0.3	0.5	321	18.0	16.2	15.7	On
EW-2014	0.9	1.1	1,293	13.4	19.3	24.0	On
EW-2015	0.3	0.5	491	12.9	15.9	20.8	On
EW-2016	0.0	0.8	711	11.7	---	21.0	Off
EW-2017	1.1	1.2	1,614	12.8	---	24.0	On
EW-2018	0.6	1.2	795	12.0	---	24.0	On
EW-2019	0.0	0.4	210	11.5	---	11.8	Off
EW-2020	0.3	0.5	347	10.3	---	16.4	On
EW-2021	0.0	0.7	139	15.9	---	7.1	Off
EW-2022	0.0	0.6	417	13.0	---	19.1	Off
EW-2023	0.3	0.5	423	11.3	---	20.5	On
EW-2024	0.3	0.5	244	9.8	---	13.4	On
EW-2025	0.7	1.2	998	11.2	---	24.0	On
EW-2026	0.7	1.3	1,009	10.2	---	24.0	On
EW-2027	0.8	1.4	1,116	9.7	---	24.0	On
EW-2028	0.7	1.4	1,017	9.7	---	24.0	On
EW-2029	0.8	1.4	1,182	9.0	---	24.0	On
EW-2030	1.3	1.8	1,932	10.6	---	24.0	On
EW-2031	1.2	1.7	1,849	11.5	---	24.0	On
EW-2032	0.5	1.2	680	9.9	---	24.0	On
EW-2033	0.5	1.1	737	9.9	---	24.0	On
EW-2034	0.6	1.1	801	10.1	23.9	20.9	On
EW-2035	0.0	0.0	0	19.9	-1.0	0.0	Off
EW-2036	0.6	0.7	923	13.3	30.8	24.0	On
EW-2037	0.8	1.1	1,320	4.1	33.4	24.0	On
EW-2101	15.2	15.5	19,024	16.2	63.0	20.9	On
EW-2102	14.5	14.9	18,311	16.3	69.7	20.9	On
EW-2103	4.8	5.4	7,349	16.0	36.3	24.0	On
EW-2104	45.3	45.7	65,393	11.4	59.4	24.0	On
EW-3001	0.0	0.0	0	1.5	16.3	0.0	Off
EW-3002	0.0	0.5	27	2.9	14.8	1.2	Off
EW-3003	0.0	0.0	0	3.8	14.9	0.0	Off

Daily Log

July 9, 2015 6AM to July 10, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.3	---	0.0	Off
EW-3005	2.4	2.6	3,531	-2.8	---	24.0	On
EW-3006	0.0	0.0	0	0.4	---	0.0	Off
EW-3007	1.8	2.1	2,744	-3.4	---	24.0	On
EW-3008	0.5	1.1	740	-0.5	---	24.0	On
EW-3009	0.8	1.4	1,288	-1.6	---	24.0	On
EW-3010	1.3	1.7	1,975	-1.8	---	24.0	On
EW-3011	0.0	2.0	12	2.2	22.3	0.4	Off
EW-3012	0.6	5.6	793	-4.8	27.0	20.9	On
EW-3013	1.0	5.3	1,379	-6.2	33.1	20.9	On
EW-3014	0.0	0.5	163	-4.3	39.6	10.1	Off
EW-3015	1.2	4.3	1,626	-6.1	51.4	20.9	On
EW-3016	0.8	2.6	1,113	-4.0	57.6	20.9	On
EW-3017	0.0	0.5	313	-4.3	61.8	15.2	Off
EW-3018	0.0	0.5	73	-8.6	61.5	4.2	Off
EW-3019	0.9	3.4	1,200	-1.5	62.5	20.9	On
EW-3020	3.9	6.3	5,037	-1.8	33.4	20.9	On
EW-3021	0.4	0.5	628	0.3	27.9	24.0	On
EW-3022	0.7	0.9	1,149	-2.3	34.4	24.0	On
EW-3023	1.6	5.1	2,122	1.3	23.9	20.9	On
EW-3024	0.4	0.6	611	1.5	---	23.4	On
EW-3025	1.9	2.0	2,799	-0.4	36.3	24.0	On
EW-3026	2.6	2.6	3,730	-2.8	37.1	24.0	On
EW-3027	0.0	0.0	0	1.0	---	0.0	Off
EW-4001	2.8	3.0	4,194	-18.0	31.3	24.0	On
EW-4002	2.3	2.5	3,282	-46.8	16.4	24.0	On
EW-4003	1.9	2.2	2,912	-30.9	---	24.0	On
EW-4004	1.6	2.1	2,501	-16.5	15.6	24.0	On
EW-4005	1.9	2.2	2,923	-20.7	---	24.0	On
EW-4006	1.5	1.6	2,095	-50.9	31.9	24.0	On
EW-4007	1.0	1.1	1,477	-5.0	35.5	24.0	On
EW-4008	2.9	3.1	4,232	-15.5	37.0	24.0	On
EW-4009	0.8	0.9	1,035	-20.3	33.9	20.9	On
EW-4010	1.9	1.9	2,724	-6.4	42.2	24.0	On
EW-4011	2.0	2.1	2,967	-21.4	41.7	24.0	On
EW-5001	1.9	2.2	2,945	-24.7	---	24.0	On
EW-5002	0.0	0.0	0	0.8	0.7	0.0	Off
EW Totals	**148.2**		**210,057**				

	Value	Total (KGal)	Peak Flow
FIT-100	149 GPM	211.2	179 GPM
FIT-500	222 GPM	167.5	276 GPM
Effluent Temp	97.4 °F		
Effluent pH	6.8		

Recharge and Injection Daily Report

July 9, 2015 6AM to July 10, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	38 GPM	0.0
RC-7003	FIT-665	39 GPM	39.5
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

July 9, 2015 6AM to July 10, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	56.6
Permeate Flow	FIT-642	0 GPM	41.2
Concentrate Flow	FIT-643	0 GPM	14.4

Inlet Conductivity	CIT-630	988.7 µS
Outlet Conductivity	CIT-642	51.5 µS
Hours Run		9.6 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	98.1 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

July 10, 2015 6AM to July 11, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	2.0	2,718	1.4	31.9	23.5	On
EW-2002	0.8	3.0	1,118	6.2	31.4	23.5	On
EW-2003	1.1	1.4	1,525	5.4	29.9	23.5	On
EW-2004	0.5	3.1	678	6.7	27.0	23.5	On
EW-2005	0.4	2.7	571	7.1	24.8	23.5	On
EW-2006	1.3	4.4	1,895	5.7	21.8	23.5	On
EW-2007	1.7	5.0	2,433	7.6	18.3	23.5	On
EW-2008	0.7	4.4	914	3.1	19.0	23.4	On
EW-2009	1.1	2.6	1,537	3.2	19.2	23.4	On
EW-2010	0.0	0.7	253	6.6	18.3	14.1	On
EW-2011	0.3	0.6	317	8.4	16.8	20.0	On
EW-2012	0.3	0.5	135	13.1	14.0	7.7	On
EW-2013	0.4	0.6	316	16.9	14.2	15.4	On
EW-2014	0.9	5.6	1,259	13.3	17.3	23.4	On
EW-2015	0.5	0.7	482	13.6	13.8	20.5	On
EW-2016	0.7	0.9	699	10.1	---	20.4	On
EW-2017	1.1	4.2	1,589	12.8	---	23.5	On
EW-2018	0.8	7.6	783	11.9	---	23.5	On
EW-2019	0.0	0.5	205	12.7	---	11.6	Off
EW-2020	0.4	0.5	341	11.7	---	16.5	On
EW-2021	0.0	0.7	138	16.3	---	7.1	Off
EW-2022	0.0	0.7	411	12.9	---	18.7	Off
EW-2023	0.4	0.7	424	12.4	---	20.3	On
EW-2024	0.4	0.7	241	10.4	---	13.2	On
EW-2025	0.9	7.4	986	11.1	---	23.4	On
EW-2026	0.9	7.4	994	10.1	---	23.5	On
EW-2027	1.0	7.4	1,100	9.6	---	23.5	On
EW-2028	0.9	7.4	1,001	9.6	---	23.5	On
EW-2029	1.0	7.5	1,166	8.9	---	23.5	On
EW-2030	1.4	7.5	1,894	10.5	---	23.5	On
EW-2031	1.3	7.6	1,809	11.4	---	23.5	On
EW-2032	0.7	7.1	666	9.8	---	23.5	On
EW-2033	0.7	3.4	728	9.8	---	23.5	On
EW-2034	0.7	4.6	888	10.0	22.3	21.4	On
EW-2035	0.0	0.0	0	19.9	-1.0	0.0	Off
EW-2036	0.7	7.1	956	13.3	29.7	22.4	On
EW-2037	0.9	5.8	1,297	4.0	32.5	23.5	On
EW-2101	15.1	16.3	21,208	16.1	62.4	23.5	On
EW-2102	14.6	15.2	20,342	16.3	68.8	23.5	On
EW-2103	5.1	8.9	7,141	16.0	35.1	23.5	On
EW-2104	46.2	47.0	64,138	11.4	58.7	23.5	On
EW-3001	0.0	0.0	0	1.5	14.1	0.0	Off
EW-3002	0.0	0.7	30	2.8	12.8	1.2	Off
EW-3003	0.0	0.0	0	3.8	12.8	0.0	Off

Daily Log

July 10, 2015 6AM to July 11, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.5	4	1.2	---	0.2	Off
EW-3005	2.4	3.4	3,444	-2.9	---	23.4	On
EW-3006	0.0	0.5	3	0.4	---	0.1	Off
EW-3007	1.9	5.8	2,692	-3.5	---	23.4	On
EW-3008	0.8	7.2	731	-0.6	---	23.4	On
EW-3009	0.9	6.8	1,255	-1.7	---	23.4	On
EW-3010	1.3	6.1	1,896	-1.9	---	23.4	On
EW-3011	0.0	0.7	15	2.1	20.4	0.6	Off
EW-3012	0.7	5.5	876	-4.8	25.3	23.4	On
EW-3013	1.1	5.3	1,534	-6.3	31.6	23.4	On
EW-3014	0.0	0.6	171	-3.9	38.3	10.9	Off
EW-3015	1.3	4.2	1,793	-5.9	50.4	23.4	On
EW-3016	0.9	2.3	1,223	-3.8	56.7	23.4	On
EW-3017	0.3	0.6	336	-3.9	61.2	16.5	On
EW-3018	0.0	0.5	74	-9.0	61.0	4.3	Off
EW-3019	0.9	2.9	1,316	-1.3	61.9	23.4	On
EW-3020	3.9	6.4	5,569	-1.9	31.7	23.4	On
EW-3021	0.4	4.2	633	0.1	26.5	23.4	On
EW-3022	0.8	5.0	1,137	-2.5	33.4	23.4	On
EW-3023	1.7	5.1	2,384	1.1	22.1	23.4	On
EW-3024	0.5	0.7	594	1.3	---	23.0	On
EW-3025	1.9	2.4	2,716	-0.5	35.5	23.4	On
EW-3026	2.6	5.0	3,684	-2.9	36.3	23.4	On
EW-3027	0.0	0.6	17	0.9	---	0.6	Off
EW-4001	3.1	3.3	4,309	-19.4	30.1	23.3	On
EW-4002	2.3	6.6	3,242	-46.8	14.3	23.3	On
EW-4003	2.1	8.5	2,838	-31.7	---	23.3	On
EW-4004	1.7	2.0	2,381	-16.9	13.4	23.3	On
EW-4005	2.1	2.4	2,885	-22.1	---	23.3	On
EW-4006	1.5	5.4	2,087	-51.0	30.7	23.3	On
EW-4007	1.1	1.2	1,469	-5.5	34.6	23.3	On
EW-4008	3.1	3.5	4,237	-16.0	35.8	23.3	On
EW-4009	0.8	1.1	1,133	-19.8	32.5	23.3	On
EW-4010	1.8	2.0	2,618	-6.1	41.8	23.4	On
EW-4011	2.3	2.4	3,093	-24.6	41.4	23.3	On
EW-5001	2.1	2.4	2,877	-25.6	---	23.3	On
EW-5002	0.0	0.0	0	0.8	0.7	0.0	Off
EW Totals	**156.3**		**214,595**				

	Value	Total (KGal)	Peak Flow
FIT-100	157 GPM	215.5	203 GPM
FIT-500	202 GPM	183.0	273 GPM
Effluent Temp	97.9 °F		
Effluent pH	6.9		

Recharge and Injection Daily Report

July 10, 2015 6AM to July 11, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	38.7
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

July 10, 2015 6AM to July 11, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	56.4
Permeate Flow	FIT-642	0 GPM	40.8
Concentrate Flow	FIT-643	0 GPM	14.5

Inlet Conductivity	CIT-630	983.2 µS
Outlet Conductivity	CIT-642	170.7 µS
Hours Run		9.5 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	98.3 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

July 11, 2015 6AM to July 12, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	1.9	2,752	1.5	31.7	24.0	On
EW-2002	0.8	0.8	1,110	6.2	31.2	24.0	On
EW-2003	1.0	1.1	1,477	5.7	29.8	24.0	On
EW-2004	0.5	0.5	680	6.8	26.8	24.0	On
EW-2005	0.4	0.4	574	7.2	24.6	24.0	On
EW-2006	1.3	1.3	1,888	5.5	21.7	24.0	On
EW-2007	1.7	1.8	2,473	7.6	18.2	24.0	On
EW-2008	0.7	0.8	921	3.1	19.2	24.0	On
EW-2009	1.1	1.1	1,570	3.5	19.3	24.0	On
EW-2010	0.0	0.4	256	5.2	18.4	14.6	Off
EW-2011	0.4	0.4	319	8.0	16.9	21.1	On
EW-2012	0.0	0.3	137	12.9	13.7	7.8	Off
EW-2013	0.4	0.4	311	17.8	13.9	15.9	On
EW-2014	0.9	0.9	1,283	13.3	17.3	24.0	On
EW-2015	0.5	0.5	491	13.1	13.8	21.4	On
EW-2016	0.7	0.7	712	10.0	---	21.5	On
EW-2017	1.1	1.1	1,612	12.7	---	24.0	On
EW-2018	0.5	0.9	791	11.6	---	24.0	On
EW-2019	0.0	0.6	222	12.1	---	12.4	Off
EW-2020	0.4	0.4	345	11.2	---	17.3	On
EW-2021	0.0	0.7	138	15.0	---	7.1	Off
EW-2022	0.5	0.5	415	11.9	---	19.8	On
EW-2023	0.4	0.4	431	11.0	---	21.2	On
EW-2024	0.0	0.4	244	10.6	---	13.8	Off
EW-2025	0.7	0.9	1,001	10.8	---	24.0	On
EW-2026	0.7	0.9	1,008	9.8	---	24.0	On
EW-2027	0.8	1.0	1,114	9.3	---	24.0	On
EW-2028	0.7	1.0	1,016	9.3	---	24.0	On
EW-2029	0.8	1.0	1,182	8.6	---	24.0	On
EW-2030	1.4	1.4	1,926	10.3	---	24.0	On
EW-2031	1.3	1.4	1,833	11.3	---	24.0	On
EW-2032	0.5	0.7	673	9.5	---	24.0	On
EW-2033	0.5	0.8	738	9.5	---	24.0	On
EW-2034	0.7	0.7	970	10.1	22.2	24.0	On
EW-2035	0.0	0.0	0	19.9	-1.0	0.0	Off
EW-2036	0.7	0.7	1,005	13.2	29.7	24.0	On
EW-2037	0.9	0.9	1,311	4.1	32.4	24.0	On
EW-2101	14.8	15.2	21,495	16.1	62.7	24.0	On
EW-2102	14.3	14.6	20,643	16.1	69.3	24.0	On
EW-2103	5.2	5.2	7,366	16.0	35.1	24.0	On
EW-2104	46.2	46.5	66,526	11.4	58.6	24.0	On
EW-3001	0.0	0.0	0	1.5	13.8	0.0	Off
EW-3002	0.0	0.0	0	2.8	12.5	0.0	Off
EW-3003	0.0	0.0	0	3.8	12.7	0.0	Off

Daily Log

July 11, 2015 6AM to July 12, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.3	---	0.0	Off
EW-3005	2.3	2.4	3,386	-2.9	---	24.0	On
EW-3006	0.0	0.0	0	0.4	---	0.0	Off
EW-3007	1.9	1.9	2,714	-3.5	---	24.0	On
EW-3008	0.5	0.8	738	-0.9	---	24.0	On
EW-3009	1.0	1.0	1,269	-1.9	---	24.0	On
EW-3010	1.3	1.4	1,900	-2.0	---	24.0	On
EW-3011	0.0	0.0	0	2.2	20.3	0.0	Off
EW-3012	0.7	0.7	880	-5.2	25.3	24.0	On
EW-3013	1.1	1.2	1,542	-6.2	31.6	24.0	On
EW-3014	0.0	0.4	170	-3.7	38.3	11.1	On
EW-3015	1.3	1.3	1,809	-6.1	50.8	24.0	On
EW-3016	0.9	0.9	1,232	-3.8	57.2	24.0	On
EW-3017	0.4	0.5	338	-4.5	61.5	16.9	On
EW-3018	0.0	0.5	73	-9.3	61.4	4.0	Off
EW-3019	0.9	1.0	1,321	-1.5	62.3	24.0	On
EW-3020	3.9	4.0	5,673	-1.8	31.5	24.0	On
EW-3021	0.4	0.5	623	0.1	26.4	24.0	On
EW-3022	0.8	0.8	1,138	-2.5	33.2	24.0	On
EW-3023	1.7	1.7	2,421	1.1	22.1	24.0	On
EW-3024	0.5	0.5	601	1.2	---	23.2	On
EW-3025	1.9	2.0	2,778	-0.5	35.3	24.0	On
EW-3026	2.6	2.6	3,758	-2.8	36.0	24.0	On
EW-3027	0.0	0.0	0	0.9	---	0.0	Off
EW-4001	3.1	3.2	4,484	-19.7	30.1	24.0	On
EW-4002	2.3	2.5	3,279	-46.9	14.0	24.0	On
EW-4003	2.1	2.1	2,951	-31.8	---	24.0	On
EW-4004	1.7	1.8	2,473	-17.1	13.4	24.0	On
EW-4005	2.1	2.1	3,031	-22.3	---	24.0	On
EW-4006	1.5	1.5	2,098	-51.1	30.6	24.0	On
EW-4007	1.1	1.1	1,564	-5.6	34.4	24.0	On
EW-4008	3.1	3.2	4,401	-16.1	35.8	24.0	On
EW-4009	0.8	0.9	1,168	-20.7	32.5	24.0	On
EW-4010	1.8	1.9	2,647	-6.2	41.6	24.0	On
EW-4011	2.3	2.4	3,313	-24.6	41.5	24.0	On
EW-5001	2.1	2.1	3,000	-25.8	---	24.0	On
EW-5002	0.0	0.0	0	0.6	0.7	0.0	Off
EW Totals	**153.4**		**219,731**				

	Value	Total (KGal)	Peak Flow
FIT-100	154 GPM	220.3	158 GPM
FIT-500	0 GPM	181.1	275 GPM
Effluent Temp	97.5 °F		
Effluent pH	7.0		

Recharge and Injection Daily Report

July 11, 2015 6AM to July 11, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	38.6
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

July 11, 2015 6AM to July 11, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	58.0
Permeate Flow	FIT-642	0 GPM	42.1
Concentrate Flow	FIT-643	0 GPM	14.9

Inlet Conductivity	CIT-630	961.5 µS
Outlet Conductivity	CIT-642	72.9 µS
Hours Run		9.7 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	98.2 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

July 12, 2015 6AM to July 13, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	2.1	2,724	1.5	31.6	24.0	On
EW-2002	0.8	2.0	1,124	6.2	31.2	24.0	On
EW-2003	1.0	1.2	1,503	5.5	29.7	24.0	On
EW-2004	0.5	1.3	655	6.9	26.7	24.0	On
EW-2005	0.4	1.4	568	7.1	24.6	24.0	On
EW-2006	1.2	2.7	1,799	5.7	21.5	24.0	On
EW-2007	1.7	3.1	2,452	7.5	18.0	24.0	On
EW-2008	0.7	1.7	923	3.2	18.9	24.0	On
EW-2009	1.1	1.5	1,574	3.4	19.0	24.0	On
EW-2010	0.0	0.5	255	5.2	18.1	14.5	Off
EW-2011	0.3	0.4	317	8.5	16.7	20.5	On
EW-2012	0.0	0.3	139	11.6	13.0	8.0	Off
EW-2013	0.4	0.5	312	17.5	13.2	15.8	On
EW-2014	0.9	2.4	1,281	13.2	14.8	24.0	On
EW-2015	0.5	0.5	493	12.2	12.5	21.0	On
EW-2016	0.6	0.7	708	10.1	---	21.0	On
EW-2017	1.1	2.3	1,603	12.7	---	24.0	On
EW-2018	0.6	1.4	786	11.6	---	24.0	On
EW-2019	0.3	0.5	209	12.1	---	11.4	On
EW-2020	0.4	0.4	345	11.0	---	17.0	On
EW-2021	0.4	0.6	136	15.0	---	6.7	On
EW-2022	0.0	0.5	414	11.6	---	19.1	Off
EW-2023	0.4	0.4	415	12.3	---	20.5	On
EW-2024	0.3	0.4	246	10.0	---	13.6	On
EW-2025	0.7	1.8	996	10.8	---	24.0	On
EW-2026	0.7	1.7	1,007	9.8	---	24.0	On
EW-2027	0.8	1.8	1,110	9.3	---	24.0	On
EW-2028	0.7	1.7	1,014	9.3	---	24.0	On
EW-2029	0.8	1.9	1,179	8.6	---	24.0	On
EW-2030	1.4	2.8	1,917	10.2	---	24.0	On
EW-2031	1.3	2.7	1,825	11.2	---	24.0	On
EW-2032	0.5	1.0	669	9.5	---	24.0	On
EW-2033	0.5	1.4	734	9.5	---	24.0	On
EW-2034	0.7	1.7	962	9.9	22.0	24.0	On
EW-2035	0.0	0.0	0	19.8	-1.1	0.0	Off
EW-2036	0.7	2.0	987	13.2	24.8	24.0	On
EW-2037	0.9	2.3	1,303	4.0	27.0	24.0	On
EW-2101	14.6	15.9	21,097	16.1	61.2	24.0	On
EW-2102	14.3	14.9	20,363	16.0	68.2	24.0	On
EW-2103	5.2	9.1	7,339	16.0	27.0	24.0	On
EW-2104	35.0	46.7	59,998	12.1	39.9	24.0	On
EW-3001	0.0	0.0	0	1.5	13.1	0.0	Off
EW-3002	0.0	0.0	0	2.8	11.8	0.0	Off
EW-3003	0.0	0.0	0	3.8	12.0	0.0	Off

Daily Log

July 12, 2015 6AM to July 13, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.3	---	0.0	Off
EW-3005	2.3	3.0	3,402	-2.9	---	24.0	On
EW-3006	0.0	0.0	0	0.4	---	0.0	Off
EW-3007	1.9	3.5	2,697	-3.5	---	24.0	On
EW-3008	0.5	1.2	723	-0.9	---	24.0	On
EW-3009	0.9	2.0	1,250	-2.0	---	24.0	On
EW-3010	1.3	2.6	1,876	-2.1	---	24.0	On
EW-3011	0.0	0.0	0	2.2	20.0	0.0	Off
EW-3012	0.7	1.8	879	-5.1	24.9	24.0	On
EW-3013	1.1	2.7	1,539	-6.3	31.0	24.0	On
EW-3014	0.0	0.5	170	-3.9	37.6	11.0	Off
EW-3015	1.3	2.9	1,797	-6.3	49.7	24.0	On
EW-3016	0.9	2.1	1,232	-4.1	56.0	24.0	On
EW-3017	0.0	0.5	336	-3.7	60.0	16.5	Off
EW-3018	0.0	0.5	72	-8.6	59.8	3.9	Off
EW-3019	0.9	2.5	1,314	-1.6	60.6	24.0	On
EW-3020	3.9	6.0	5,652	-1.9	31.4	24.0	On
EW-3021	0.4	1.2	607	0.1	22.6	24.0	On
EW-3022	0.8	2.1	1,125	-2.5	29.1	24.0	On
EW-3023	1.7	2.9	2,413	1.1	21.7	24.0	On
EW-3024	0.5	0.6	586	1.2	---	23.0	On
EW-3025	1.9	2.3	2,748	-0.3	31.0	24.0	On
EW-3026	2.5	3.8	3,704	-2.6	31.8	24.0	On
EW-3027	0.0	0.2	0	1.0	---	0.0	Off
EW-4001	3.1	3.3	4,438	-19.6	25.3	24.0	On
EW-4002	2.3	5.0	3,275	-47.0	13.3	24.0	On
EW-4003	2.0	2.1	2,867	-30.7	---	24.0	On
EW-4004	1.8	1.8	2,487	-17.4	13.2	24.0	On
EW-4005	2.0	2.1	2,891	-21.1	---	24.0	On
EW-4006	1.4	3.4	2,078	-51.0	26.6	24.0	On
EW-4007	1.0	1.3	1,511	-5.2	30.2	24.0	On
EW-4008	2.9	3.5	4,285	-15.9	27.7	24.0	On
EW-4009	0.9	0.9	1,207	-21.4	32.1	24.0	On
EW-4010	1.9	1.9	2,668	-7.0	36.5	24.0	On
EW-4011	2.3	2.4	3,277	-25.1	36.3	24.0	On
EW-5001	2.0	2.1	2,890	-24.5	---	24.0	On
EW-5002	0.0	0.0	0	0.7	0.8	0.0	Off
EW Totals	**141.7**		**211,479**				

	Value	Total (KGal)	Peak Flow
FIT-100	143 GPM	212.2	179 GPM
FIT-500	202 GPM	174.6	273 GPM
Effluent Temp	98.4 °F		
Effluent pH	6.7		

Recharge and Injection Daily Report

July 12, 2015 6AM to July 13, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	39 GPM	0.0
RC-7003	FIT-665	40 GPM	36.6
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

July 12, 2015 6AM to July 13, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	10 GPM	50.5
Permeate Flow	FIT-642	0 GPM	36.8
Concentrate Flow	FIT-643	0 GPM	12.9

Inlet Conductivity	CIT-630	982.4 µS
Outlet Conductivity	CIT-642	376.8 µS
Hours Run		8.8 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	98.5 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

July 13, 2015 6AM to July 14, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	1.9	2,720	1.4	30.1	24.0	On
EW-2002	0.8	0.8	1,120	6.3	29.7	24.0	On
EW-2003	1.1	1.1	1,502	5.4	28.3	24.0	On
EW-2004	0.4	0.5	662	6.9	25.3	24.0	On
EW-2005	0.3	0.5	562	7.1	23.1	24.0	On
EW-2006	1.2	1.3	1,731	5.6	20.2	24.0	On
EW-2007	1.7	1.8	2,439	7.5	16.7	24.0	On
EW-2008	0.6	0.8	917	3.1	17.4	24.0	On
EW-2009	1.1	1.1	1,568	3.3	17.5	24.0	On
EW-2010	0.0	0.4	253	6.1	16.7	14.3	Off
EW-2011	0.2	0.4	317	8.2	15.2	20.7	On
EW-2012	0.3	0.3	134	12.7	12.2	7.7	On
EW-2013	0.3	0.5	309	17.2	12.3	15.7	On
EW-2014	0.8	1.4	1,272	13.1	11.1	24.0	On
EW-2015	0.3	0.6	487	13.7	10.7	21.0	On
EW-2016	0.5	0.7	707	10.4	---	20.9	On
EW-2017	1.1	1.2	1,607	12.6	---	24.0	On
EW-2018	0.3	0.8	782	11.8	---	24.0	On
EW-2019	0.3	0.4	206	12.8	---	11.4	On
EW-2020	0.3	0.5	343	11.2	---	17.3	On
EW-2021	0.0	0.7	135	15.5	---	7.4	Off
EW-2022	0.3	0.5	410	12.9	---	19.3	On
EW-2023	0.3	0.4	428	11.1	---	21.1	On
EW-2024	0.3	0.4	242	10.5	---	13.7	On
EW-2025	0.4	0.9	992	10.9	---	24.0	On
EW-2026	0.5	0.9	1,002	9.9	---	24.0	On
EW-2027	0.5	1.0	1,108	9.4	---	24.0	On
EW-2028	0.4	0.9	1,009	9.4	---	24.0	On
EW-2029	0.6	1.0	1,176	8.7	---	24.0	On
EW-2030	1.2	1.4	1,909	10.3	---	24.0	On
EW-2031	1.1	1.4	1,811	11.2	---	24.0	On
EW-2032	0.0	0.7	663	9.6	---	24.0	On
EW-2033	0.3	0.7	734	9.6	---	24.0	On
EW-2034	0.6	1.2	956	9.9	13.8	24.0	On
EW-2035	0.0	0.0	0	19.8	-1.1	0.0	Off
EW-2036	0.5	1.7	957	13.1	17.2	24.0	On
EW-2037	0.8	1.8	1,298	3.9	13.5	24.0	On
EW-2101	4.9	14.7	7,937	17.1	20.3	24.0	On
EW-2102	4.9	15.7	7,917	17.9	21.3	24.0	On
EW-2103	4.7	9.7	7,383	16.1	14.8	24.0	On
EW-2104	9.8	35.1	10,978	14.0	14.8	24.0	On
EW-3001	0.0	0.0	0	1.5	12.1	0.0	Off
EW-3002	0.0	0.0	0	2.8	11.0	0.0	Off
EW-3003	0.0	0.0	0	3.8	11.1	0.0	Off

Daily Log

July 13, 2015 6AM to July 14, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.3	---	0.0	Off
EW-3005	2.3	2.4	3,311	-2.9	---	24.0	On
EW-3006	0.0	0.0	0	0.4	---	0.0	Off
EW-3007	1.8	2.0	2,716	-3.6	---	24.0	On
EW-3008	0.0	0.8	714	-0.8	---	24.0	On
EW-3009	0.7	1.0	1,234	-1.9	---	24.0	On
EW-3010	1.2	1.4	1,854	-2.1	---	24.0	On
EW-3011	0.0	0.0	0	2.2	12.3	0.0	Off
EW-3012	0.5	1.5	883	-5.1	12.9	24.0	On
EW-3013	1.0	2.3	1,533	-6.5	14.9	24.0	On
EW-3014	0.0	0.5	168	-3.8	16.2	10.6	Off
EW-3015	1.2	2.8	1,798	-6.0	18.0	24.0	On
EW-3016	0.9	1.7	1,233	-3.9	19.7	24.0	On
EW-3017	0.3	0.5	342	-6.7	20.2	17.1	On
EW-3018	0.0	0.9	71	-8.6	20.0	4.1	Off
EW-3019	0.9	2.3	1,312	-1.6	20.8	24.0	On
EW-3020	3.9	3.9	5,634	-1.9	30.0	24.0	On
EW-3021	0.4	0.9	601	0.1	17.0	24.0	On
EW-3022	0.7	1.1	1,124	-2.5	23.5	24.0	On
EW-3023	1.6	2.2	2,425	1.1	12.5	24.0	On
EW-3024	0.3	0.5	609	1.1	---	23.4	On
EW-3025	1.9	2.1	2,758	-0.5	25.4	24.0	On
EW-3026	2.5	2.8	3,690	-2.8	26.2	24.0	On
EW-3027	0.0	0.0	0	0.9	---	0.0	Off
EW-4001	3.1	3.3	4,536	-20.0	17.6	24.0	On
EW-4002	2.1	2.5	3,268	-46.9	12.4	24.0	On
EW-4003	1.9	2.1	2,929	-32.0	---	24.0	On
EW-4004	1.7	1.8	2,534	-17.8	12.1	24.0	On
EW-4005	2.0	2.1	2,925	-22.2	---	24.0	On
EW-4006	1.4	1.9	2,058	-51.0	20.9	24.0	On
EW-4007	1.1	1.2	1,554	-5.4	24.6	24.0	On
EW-4008	3.1	3.5	4,537	-16.9	15.7	24.0	On
EW-4009	0.8	1.1	1,214	-21.8	16.6	24.0	On
EW-4010	0.0	2.0	2,248	0.8	14.7	19.3	Off
EW-4011	0.0	2.4	2,731	0.4	14.3	19.3	Off
EW-5001	2.0	2.1	2,965	-25.7	---	24.0	On
EW-5002	0.0	0.0	0	0.6	0.8	0.0	Off
EW Totals	**86.7**		**136,191**				

	Value	Total (KGal)	Peak Flow
FIT-100	87 GPM	136.7	146 GPM
FIT-500	242 GPM	105.1	274 GPM
Effluent Temp	100.8 °F		
Effluent pH	7.1		

Recharge and Injection Daily Report

July 13, 2015 6AM to July 14, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	38 GPM	0.0
RC-7003	FIT-665	39 GPM	37.6
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

July 13, 2015 6AM to July 14, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	47 GPM	64.2
Permeate Flow	FIT-642	21 GPM	38.6
Concentrate Flow	FIT-643	25 GPM	24.6

Inlet Conductivity	CIT-630	983.2 µS
Outlet Conductivity	CIT-642	63.4 µS
Hours Run		7.7 hrs
Recharge Tank pH	AIT-660A	5.8
Recharge Tank Temp	TIT-660C	100.9 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

July 14, 2015 6AM to July 15, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.7	2.0	2,684	1.7	33.6	24.0	On
EW-2002	0.7	0.9	1,113	6.3	33.2	24.0	On
EW-2003	1.0	1.1	1,518	5.5	31.9	24.0	On
EW-2004	0.5	0.6	660	7.0	29.1	24.0	On
EW-2005	0.4	0.8	562	7.3	27.0	24.0	On
EW-2006	1.1	1.5	1,759	5.7	24.2	24.0	On
EW-2007	1.6	2.0	2,416	7.8	20.9	24.0	On
EW-2008	0.6	1.0	913	3.3	21.6	24.0	On
EW-2009	1.1	1.2	1,568	3.5	21.8	24.0	On
EW-2010	0.0	0.5	253	5.8	20.9	13.9	Off
EW-2011	0.2	0.4	309	9.5	19.5	19.4	On
EW-2012	0.0	0.5	136	12.1	16.4	7.3	Off
EW-2013	0.3	0.5	295	19.3	16.6	14.1	On
EW-2014	0.9	1.3	1,278	13.3	15.9	24.0	On
EW-2015	0.3	0.6	484	12.0	15.2	21.5	On
EW-2016	0.5	0.8	690	11.4	---	20.8	On
EW-2017	1.1	1.4	1,601	12.8	---	24.0	On
EW-2018	0.5	1.4	782	12.0	---	24.0	On
EW-2019	0.0	0.5	208	13.3	---	11.4	On
EW-2020	0.3	0.5	341	10.8	---	17.9	On
EW-2021	0.0	0.8	137	16.4	---	6.9	Off
EW-2022	0.3	0.6	399	12.5	---	19.1	On
EW-2023	0.3	0.5	402	12.4	---	19.5	On
EW-2024	0.0	0.5	241	10.6	---	13.2	Off
EW-2025	0.7	1.4	984	11.2	---	24.0	On
EW-2026	0.7	1.4	993	10.2	---	24.0	On
EW-2027	0.8	1.5	1,099	9.7	---	24.0	On
EW-2028	0.7	1.4	998	9.7	---	24.0	On
EW-2029	0.8	1.5	1,168	9.0	---	24.0	On
EW-2030	1.3	1.9	1,908	10.6	---	24.0	On
EW-2031	1.2	1.8	1,809	11.5	---	24.0	On
EW-2032	0.5	1.3	667	9.9	---	24.0	On
EW-2033	0.5	1.2	730	9.9	---	24.0	On
EW-2034	0.7	1.1	955	10.2	18.4	24.0	On
EW-2035	0.0	0.0	0	19.8	-1.0	0.0	Off
EW-2036	0.6	1.2	928	13.4	22.3	24.0	On
EW-2037	0.9	1.3	1,299	4.2	24.2	24.0	On
EW-2101	4.9	5.2	7,233	17.3	24.8	24.0	On
EW-2102	4.9	5.3	7,307	18.0	25.7	24.0	On
EW-2103	4.8	6.7	7,315	16.2	20.4	24.0	On
EW-2104	11.8	16.7	17,193	14.2	20.9	24.0	On
EW-3001	0.0	0.0	0	1.5	16.6	0.0	Off
EW-3002	0.0	0.0	0	2.9	15.3	0.0	Off
EW-3003	0.0	0.0	0	3.8	15.4	0.0	Off

Daily Log

July 14, 2015 6AM to July 15, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.3	---	0.0	Off
EW-3005	2.3	2.5	3,420	-2.9	---	24.0	On
EW-3006	0.0	0.0	0	0.4	---	0.0	Off
EW-3007	1.8	2.3	2,693	-3.3	---	24.0	On
EW-3008	0.4	1.3	693	-0.5	---	24.0	On
EW-3009	0.8	1.5	1,214	-1.6	---	24.0	On
EW-3010	1.2	1.8	1,853	-1.8	---	24.0	On
EW-3011	0.0	0.8	6	2.2	16.7	0.3	Off
EW-3012	0.6	1.3	881	-4.8	17.2	24.0	On
EW-3013	1.1	1.6	1,530	-6.1	19.3	24.0	On
EW-3014	0.0	0.5	168	-4.3	20.7	10.4	Off
EW-3015	1.3	1.7	1,804	-5.9	22.6	24.0	On
EW-3016	0.9	1.2	1,238	-3.7	24.1	24.0	On
EW-3017	0.3	0.5	336	-4.5	24.7	16.0	On
EW-3018	0.0	0.5	71	-8.9	24.5	4.1	Off
EW-3019	0.9	1.3	1,310	-1.3	25.2	24.0	On
EW-3020	3.8	4.0	5,600	-1.5	33.5	24.0	On
EW-3021	0.4	0.8	577	0.4	21.6	24.0	On
EW-3022	0.7	1.2	1,103	-2.2	27.4	24.0	On
EW-3023	1.6	2.0	2,414	1.4	16.9	24.0	On
EW-3024	0.3	0.6	563	2.1	---	22.8	On
EW-3025	1.8	2.0	2,708	-0.3	29.2	24.0	On
EW-3026	2.4	2.7	3,657	-2.6	29.9	24.0	On
EW-3027	0.0	0.0	0	1.0	---	0.0	Off
EW-4001	2.9	3.2	4,455	-19.7	22.7	24.0	On
EW-4002	2.3	2.7	3,262	-46.9	16.7	24.0	On
EW-4003	1.8	2.2	2,994	-32.4	---	24.0	On
EW-4004	1.4	1.8	2,456	-16.7	16.4	24.0	On
EW-4005	1.8	2.2	2,997	-22.1	---	24.0	On
EW-4006	1.4	1.7	2,050	-50.8	25.2	24.0	On
EW-4007	1.0	1.1	1,511	-5.4	28.6	24.0	On
EW-4008	2.8	3.3	4,445	-16.6	21.2	24.0	On
EW-4009	0.7	0.9	1,207	-21.3	21.0	24.0	On
EW-4010	2.3	2.7	3,253	-8.6	34.8	23.2	On
EW-4011	2.1	3.0	2,968	-22.5	34.1	23.2	On
EW-5001	1.8	2.2	3,006	-25.8	---	24.0	On
EW-5002	0.0	0.0	0	0.6	0.7	0.0	Off
EW Totals	**94.1**		**141,780**				

	Value	Total (KGal)	Peak Flow
FIT-100	95 GPM	142.3	114 GPM
FIT-500	54 GPM	103.0	268 GPM
Effluent Temp	98.6 °F		
Effluent pH	7.4		

Recharge and Injection Daily Report

July 14, 2015 6AM to July 15, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	39 GPM	0.0
RC-7003	FIT-665	39 GPM	39.9
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

July 14, 2015 6AM to July 15, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	98 GPM	59.3
Permeate Flow	FIT-642	71 GPM	42.6
Concentrate Flow	FIT-643	26 GPM	15.6

Inlet Conductivity	CIT-630	1,015.9 µS
Outlet Conductivity	CIT-642	31.3 µS
Hours Run		7.3 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	99.0 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

July 15, 2015 6AM to July 16, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.8	2.7	2,657	1.7	31.7	23.9	On
EW-2002	0.8	2.7	1,066	6.0	31.2	23.9	On
EW-2003	1.1	1.5	1,539	5.4	29.8	23.9	On
EW-2004	0.5	2.3	651	6.8	26.9	23.9	On
EW-2005	0.4	0.8	526	7.1	24.6	23.5	On
EW-2006	1.2	4.7	1,787	5.5	21.5	23.9	On
EW-2007	1.7	5.3	2,396	7.6	18.0	23.9	On
EW-2008	0.6	4.4	911	2.9	18.8	23.9	On
EW-2009	1.1	2.6	1,555	3.3	18.9	23.9	On
EW-2010	0.0	0.7	252	5.7	18.0	14.2	Off
EW-2011	0.3	0.6	315	8.8	16.6	20.9	On
EW-2012	0.3	0.5	135	12.0	13.5	7.8	On
EW-2013	0.3	0.6	331	18.3	13.6	16.7	On
EW-2014	0.9	4.1	1,268	13.1	15.9	23.9	On
EW-2015	0.4	0.6	485	12.0	13.0	21.3	On
EW-2016	0.5	0.9	700	12.2	---	20.9	On
EW-2017	1.1	4.2	1,603	12.6	---	23.9	On
EW-2018	0.5	3.5	786	11.7	---	23.9	On
EW-2019	0.3	0.5	209	11.8	---	11.5	On
EW-2020	0.3	0.6	340	11.3	---	17.2	On
EW-2021	0.4	0.7	136	16.2	---	6.8	On
EW-2022	0.3	0.7	407	13.1	---	19.3	On
EW-2023	0.3	0.6	422	12.0	---	20.8	On
EW-2024	0.3	0.5	241	10.6	---	13.6	On
EW-2025	0.7	3.8	986	10.8	---	23.9	On
EW-2026	0.7	4.3	995	9.8	---	23.9	On
EW-2027	0.8	4.6	1,102	9.3	---	23.9	On
EW-2028	0.7	4.1	1,002	9.3	---	23.9	On
EW-2029	0.8	5.0	1,169	8.6	---	23.9	On
EW-2030	1.3	6.9	1,899	10.2	---	23.9	On
EW-2031	1.3	6.8	1,799	11.1	---	23.9	On
EW-2032	0.5	2.9	666	9.5	---	23.9	On
EW-2033	0.5	3.0	730	9.5	---	23.9	On
EW-2034	0.7	4.0	1,043	8.8	22.4	23.9	On
EW-2035	0.0	0.0	0	19.8	-1.0	0.0	Off
EW-2036	0.7	5.0	944	13.1	26.8	23.9	On
EW-2037	0.9	5.5	1,293	3.9	29.7	23.9	On
EW-2101	14.7	15.9	18,864	16.3	60.5	23.9	On
EW-2102	14.0	14.8	18,148	16.3	66.6	23.9	On
EW-2103	5.1	10.9	7,281	16.1	30.6	23.9	On
EW-2104	40.0	47.1	52,067	12.6	48.2	23.9	On
EW-3001	0.0	0.0	0	1.5	13.6	0.0	Off
EW-3002	0.0	0.5	26	2.9	12.2	1.1	Off
EW-3003	0.0	0.0	0	3.8	12.3	0.0	Off

Daily Log

July 15, 2015 6AM to July 16, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.3	---	0.0	Off
EW-3005	2.3	2.6	3,388	-3.0	---	23.7	On
EW-3006	0.0	0.6	1	0.4	---	0.0	Off
EW-3007	1.9	5.6	2,684	-3.7	---	23.7	On
EW-3008	0.5	5.9	703	-0.9	---	23.7	On
EW-3009	0.9	6.7	1,205	-2.0	---	23.7	On
EW-3010	1.3	6.1	1,836	-2.1	---	23.7	On
EW-3011	0.0	1.8	169	2.0	20.2	5.6	Off
EW-3012	0.6	5.6	874	-5.2	25.0	23.7	On
EW-3013	1.1	5.3	1,527	-6.5	30.8	23.7	On
EW-3014	0.0	0.6	167	-3.9	37.2	10.5	Off
EW-3015	1.2	4.2	1,781	-6.3	49.2	23.7	On
EW-3016	0.9	2.4	1,230	-4.1	55.2	23.7	On
EW-3017	0.0	0.5	341	-7.1	59.4	16.5	Off
EW-3018	0.0	0.6	72	-8.8	59.1	3.9	Off
EW-3019	1.0	2.8	1,296	-1.6	59.9	23.7	On
EW-3020	3.9	6.8	5,555	-1.7	31.5	23.7	On
EW-3021	0.4	0.7	501	0.2	24.2	23.3	On
EW-3022	0.8	5.2	1,100	-2.6	30.7	23.7	On
EW-3023	1.7	5.1	2,316	1.1	21.8	23.7	On
EW-3024	0.5	0.7	608	1.1	---	23.3	On
EW-3025	1.9	2.8	2,677	-0.3	32.8	23.7	On
EW-3026	2.6	5.1	3,686	-2.9	33.6	23.7	On
EW-3027	0.0	0.8	13	0.9	---	0.5	Off
EW-4001	3.0	3.3	4,184	-19.0	27.2	23.6	On
EW-4002	2.3	6.5	3,247	-46.9	13.8	23.6	On
EW-4003	2.0	2.8	2,759	-29.9	---	23.6	On
EW-4004	1.6	1.9	2,192	-15.5	13.2	23.6	On
EW-4005	1.9	2.2	2,728	-19.6	---	23.6	On
EW-4006	1.4	4.8	2,038	-51.1	28.3	23.6	On
EW-4007	1.0	1.2	1,469	-5.5	32.0	23.6	On
EW-4008	2.9	3.6	4,180	-14.9	31.3	23.6	On
EW-4009	0.9	1.0	1,157	-21.5	31.9	23.6	On
EW-4010	2.2	2.5	3,263	-8.2	40.2	23.6	On
EW-4011	2.1	2.5	2,990	-22.8	39.6	23.6	On
EW-5001	1.9	2.3	2,745	-23.7	---	23.6	On
EW-5002	0.0	0.0	0	0.8	0.8	0.0	Off
EW Totals	**145.2**		**197,415**				

	Value	Total (KGal)	Peak Flow
FIT-100	146 GPM	198.5	185 GPM
FIT-500	246 GPM	155.0	270 GPM
Effluent Temp	98.6 °F		
Effluent pH	7.2		

Recharge and Injection Daily Report

July 15, 2015 6AM to July 16, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	39 GPM	0.0
RC-7003	FIT-665	40 GPM	39.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

July 15, 2015 6AM to July 16, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	98 GPM	56.5
Permeate Flow	FIT-642	72 GPM	41.1
Concentrate Flow	FIT-643	25 GPM	14.4

Inlet Conductivity	CIT-630	992.8 µS
Outlet Conductivity	CIT-642	30.7 µS
Hours Run		9.6 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	98.9 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

July 16, 2015 6AM to July 17, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.8	1.9	2,646	1.8	31.7	24.0	On
EW-2002	0.8	0.8	1,081	6.1	31.3	24.0	On
EW-2003	1.0	1.1	1,500	5.7	29.9	24.0	On
EW-2004	0.4	0.5	642	7.0	26.9	24.0	On
EW-2005	0.4	0.5	531	7.1	24.7	23.9	On
EW-2006	1.2	1.4	1,752	5.6	21.6	24.0	On
EW-2007	1.6	1.8	2,367	7.6	18.0	24.0	On
EW-2008	0.6	0.8	921	3.1	19.1	24.0	On
EW-2009	1.1	1.1	1,575	3.4	19.3	24.0	On
EW-2010	0.3	0.4	255	5.2	18.4	14.5	On
EW-2011	0.2	0.4	318	8.6	16.9	21.3	On
EW-2012	0.0	0.3	136	11.3	13.5	7.8	Off
EW-2013	0.3	0.4	332	18.2	13.7	17.0	On
EW-2014	0.9	1.5	1,273	13.1	17.0	24.0	On
EW-2015	0.3	0.6	487	13.9	13.6	21.3	On
EW-2016	0.5	0.7	704	11.6	---	20.9	On
EW-2017	1.1	1.2	1,603	12.6	---	24.0	On
EW-2018	0.5	0.8	787	11.7	---	24.0	On
EW-2019	0.0	0.4	206	12.3	---	11.4	Off
EW-2020	0.3	0.4	343	11.0	---	17.2	On
EW-2021	0.0	0.7	137	15.6	---	6.8	Off
EW-2022	0.3	0.5	411	11.2	---	19.2	On
EW-2023	0.3	0.4	422	11.0	---	21.1	On
EW-2024	0.0	0.4	245	9.9	---	13.8	Off
EW-2025	0.7	0.9	987	10.8	---	24.0	On
EW-2026	0.7	0.9	994	9.9	---	24.0	On
EW-2027	0.8	1.0	1,103	9.3	---	24.0	On
EW-2028	0.7	0.9	1,006	9.3	---	24.0	On
EW-2029	0.8	1.0	1,175	8.6	---	24.0	On
EW-2030	1.4	1.5	1,897	10.3	---	24.0	On
EW-2031	1.3	1.4	1,801	11.2	---	24.0	On
EW-2032	0.5	0.7	666	9.6	---	24.0	On
EW-2033	0.5	0.7	729	9.5	---	24.0	On
EW-2034	0.7	1.2	1,051	8.8	22.5	24.0	On
EW-2035	0.0	0.0	0	19.8	-0.9	0.0	Off
EW-2036	0.6	1.7	940	13.1	28.9	24.0	On
EW-2037	0.9	1.9	1,297	3.9	32.2	24.0	On
EW-2101	14.6	15.7	16,120	16.3	60.4	24.0	On
EW-2102	14.2	15.0	15,689	16.2	65.9	24.0	On
EW-2103	5.2	10.2	7,330	16.1	34.7	24.0	On
EW-2104	45.6	46.2	45,784	12.3	58.4	24.0	On
EW-3001	0.0	0.0	0	1.5	13.7	0.0	Off
EW-3002	0.0	0.0	0	3.0	12.4	0.0	Off
EW-3003	0.0	0.0	0	3.8	12.5	0.0	Off

Daily Log

July 16, 2015 6AM to July 17, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.4	---	0.0	Off
EW-3005	2.3	2.4	3,321	-2.9	---	24.0	On
EW-3006	0.0	0.0	0	0.4	---	0.0	Off
EW-3007	1.9	2.0	2,685	-3.6	---	24.0	On
EW-3008	0.5	0.8	699	-0.9	---	24.0	On
EW-3009	0.9	1.0	1,203	-2.0	---	24.0	On
EW-3010	1.3	1.4	1,838	-2.1	---	24.0	On
EW-3011	0.0	1.8	188	2.0	20.4	5.7	Off
EW-3012	0.6	1.5	876	-5.1	25.4	24.0	On
EW-3013	1.1	2.1	1,530	-6.5	31.3	24.0	On
EW-3014	0.3	0.4	172	-4.0	37.3	10.7	On
EW-3015	1.2	5.6	1,787	-6.2	49.2	24.0	On
EW-3016	0.9	2.5	1,226	-4.0	55.0	24.0	On
EW-3017	0.3	1.0	336	-7.1	59.3	16.4	On
EW-3018	0.0	0.5	77	-8.7	59.1	7.8	Off
EW-3019	0.9	2.9	1,291	-1.5	59.8	24.0	On
EW-3020	3.8	4.0	5,548	-1.6	31.6	24.0	On
EW-3021	0.4	0.7	510	0.3	25.5	23.8	On
EW-3022	0.8	1.1	1,080	-2.4	31.7	24.0	On
EW-3023	1.6	2.3	2,326	1.2	22.1	24.0	On
EW-3024	0.5	0.5	634	1.1	---	23.7	On
EW-3025	1.8	2.2	2,686	-0.2	33.6	24.0	On
EW-3026	2.5	2.8	3,656	-2.6	34.4	24.0	On
EW-3027	0.0	0.0	0	1.0	---	0.0	Off
EW-4001	2.9	3.3	4,295	-17.8	29.3	24.0	On
EW-4002	2.3	2.5	3,255	-47.0	13.9	24.0	On
EW-4003	2.0	2.1	2,816	-29.9	---	24.0	On
EW-4004	1.5	1.8	2,263	-15.7	13.3	24.0	On
EW-4005	1.9	2.1	2,764	-20.0	---	24.0	On
EW-4006	1.4	2.0	2,022	-50.9	29.3	24.0	On
EW-4007	0.9	1.2	1,408	-5.0	32.8	24.0	On
EW-4008	2.9	3.5	4,298	-15.4	35.4	24.0	On
EW-4009	0.8	1.2	1,208	-21.5	32.5	24.0	On
EW-4010	2.2	2.4	3,236	-7.6	42.2	24.0	On
EW-4011	2.1	2.4	3,127	-22.0	41.7	24.0	On
EW-5001	1.9	2.1	2,803	-23.7	---	24.0	On
EW-5002	0.0	0.0	0	0.8	0.8	0.0	Off
EW Totals	**149.8**		**186,406**				

	Value	Total (KGal)	Peak Flow
FIT-100	150 GPM	187.1	155 GPM
FIT-500	0 GPM	158.3	274 GPM
Effluent Temp	97.9 °F		
Effluent pH	6.9		

Recharge and Injection Daily Report

July 16, 2015 6AM to July 17, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	39 GPM	0.0
RC-7003	FIT-665	40 GPM	34.2
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

July 16, 2015 6AM to July 17, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	97 GPM	51.1
Permeate Flow	FIT-642	71 GPM	37.0
Concentrate Flow	FIT-643	25 GPM	13.2

Inlet Conductivity	CIT-630	1,010.4 µS
Outlet Conductivity	CIT-642	30.4 µS
Hours Run		8.7 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	98.5 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

July 17, 2015 6AM to July 18, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	2.1	2,670	1.6	32.2	23.9	On
EW-2002	0.8	2.7	1,096	6.3	31.7	23.9	On
EW-2003	1.0	1.1	1,495	5.6	30.3	23.9	On
EW-2004	0.4	2.1	643	7.0	27.2	23.9	On
EW-2005	0.4	0.6	527	7.2	25.0	23.7	On
EW-2006	1.2	4.8	1,726	5.5	21.8	23.9	On
EW-2007	1.6	5.3	2,364	7.7	18.2	23.9	On
EW-2008	0.7	3.9	938	3.0	19.1	23.9	On
EW-2009	1.1	2.6	1,583	3.4	19.2	23.9	On
EW-2010	0.0	0.6	262	5.2	18.3	14.9	Off
EW-2011	0.3	0.5	321	9.1	16.8	21.7	On
EW-2012	0.0	0.4	133	11.7	13.7	7.7	Off
EW-2013	0.3	0.5	329	17.4	13.9	17.1	On
EW-2014	0.9	3.7	1,273	13.1	17.0	23.9	On
EW-2015	0.4	0.6	490	12.8	13.6	21.6	On
EW-2016	0.6	0.7	708	10.4	---	21.3	On
EW-2017	1.1	4.1	1,582	12.7	---	23.9	On
EW-2018	0.5	2.8	790	11.6	---	23.9	On
EW-2019	0.0	0.4	234	11.8	---	13.1	Off
EW-2020	0.3	0.5	343	10.7	---	17.5	On
EW-2021	0.3	0.9	136	16.1	---	6.8	On
EW-2022	0.4	0.5	410	11.5	---	19.8	On
EW-2023	0.4	0.5	418	11.2	---	21.0	On
EW-2024	0.3	0.4	243	10.6	---	13.8	On
EW-2025	0.7	3.1	995	10.8	---	23.9	On
EW-2026	0.7	3.3	999	9.8	---	23.9	On
EW-2027	0.8	3.7	1,115	9.4	---	23.9	On
EW-2028	0.7	3.4	1,017	9.3	---	23.9	On
EW-2029	0.8	4.2	1,183	8.6	---	23.9	On
EW-2030	1.4	6.1	1,921	10.3	---	23.9	On
EW-2031	1.3	5.9	1,835	11.2	---	23.9	On
EW-2032	0.5	2.1	675	9.6	---	23.9	On
EW-2033	0.5	2.3	731	9.5	---	23.9	On
EW-2034	0.6	3.4	1,068	9.1	22.9	23.9	On
EW-2035	0.0	0.0	0	19.8	-0.8	0.0	Off
EW-2036	0.7	3.8	945	13.2	28.9	23.9	On
EW-2037	0.9	5.3	1,305	4.1	32.1	23.9	On
EW-2101	14.8	17.7	20,826	16.1	61.2	23.9	On
EW-2102	14.7	17.4	21,125	16.0	66.8	23.9	On
EW-2103	5.1	10.8	7,322	16.2	34.6	23.9	On
EW-2104	45.6	46.1	47,799	12.3	58.3	23.9	On
EW-3001	0.0	0.0	0	1.5	13.8	0.0	Off
EW-3002	0.3	0.5	143	2.6	12.6	6.6	On
EW-3003	0.0	0.0	0	3.8	12.7	0.0	Off

Daily Log

July 17, 2015 6AM to July 18, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	2.2	2.3	3,260	-2.7	---	23.9	On
EW-3006	0.0	0.0	0	0.4	---	0.0	Off
EW-3007	1.8	5.6	2,659	-3.4	---	23.8	On
EW-3008	0.5	3.0	704	-0.9	---	23.9	On
EW-3009	0.9	4.2	1,206	-1.9	---	23.9	On
EW-3010	1.3	5.8	1,832	-2.1	---	23.9	On
EW-3011	0.7	1.8	217	1.6	20.7	6.6	On
EW-3012	0.6	4.3	876	-5.0	25.8	23.9	On
EW-3013	1.1	5.8	1,520	-6.4	31.8	23.6	On
EW-3014	0.0	0.5	172	-3.7	38.0	10.8	On
EW-3015	1.3	4.2	1,809	-6.3	49.8	23.9	On
EW-3016	0.8	2.4	1,223	-4.1	55.7	23.9	On
EW-3017	0.0	1.2	336	-6.1	59.8	17.5	Off
EW-3018	0.0	1.4	26	5.4	59.7	3.0	Off
EW-3019	0.9	2.9	1,271	-1.7	60.4	23.9	On
EW-3020	3.9	6.5	5,554	-1.7	32.0	23.9	On
EW-3021	0.4	0.7	505	0.3	25.5	23.8	On
EW-3022	0.8	4.2	1,072	-2.4	31.8	23.9	On
EW-3023	1.6	5.2	2,319	1.3	22.4	23.6	On
EW-3024	0.5	0.6	622	1.3	---	23.4	On
EW-3025	1.8	2.8	2,691	-0.2	33.7	23.9	On
EW-3026	2.5	4.8	3,633	-2.6	34.4	23.9	On
EW-3027	0.0	0.0	0	1.1	---	0.0	Off
EW-4001	2.9	3.3	4,245	-17.5	29.3	23.9	On
EW-4002	2.2	6.3	3,247	-47.1	14.0	23.9	On
EW-4003	1.9	5.3	2,777	-29.5	---	23.9	On
EW-4004	1.5	1.8	2,205	-15.6	13.4	23.9	On
EW-4005	1.9	2.1	2,735	-19.8	---	23.9	On
EW-4006	1.4	4.9	2,014	-50.9	29.3	23.9	On
EW-4007	0.9	1.2	1,395	-4.9	32.9	23.9	On
EW-4008	2.9	3.6	4,264	-14.6	35.3	23.9	On
EW-4009	0.8	1.2	1,194	-21.6	33.0	23.9	On
EW-4010	2.1	2.5	3,192	-7.3	42.1	23.9	On
EW-4011	2.0	2.4	3,050	-21.0	41.4	23.9	On
EW-5001	1.9	2.1	2,756	-23.3	---	23.9	On
EW-5002	0.0	0.0	0	0.8	0.8	0.0	Off
EW Totals	**151.4**		**198,296**				

	Value	Total (KGal)	Peak Flow
FIT-100	152 GPM	198.8	159 GPM
FIT-500	201 GPM	166.6	273 GPM
Effluent Temp	98.4 °F		
Effluent pH	7.1		

Recharge and Injection Daily Report

July 17, 2015 6AM to July 18, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	32.3
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

July 17, 2015 6AM to July 18, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	49.2
Permeate Flow	FIT-642	0 GPM	35.4
Concentrate Flow	FIT-643	0 GPM	12.9

Inlet Conductivity	CIT-630	978.6 µS
Outlet Conductivity	CIT-642	79.9 µS
Hours Run		8.6 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	98.7 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

July 18, 2015 6AM to July 19, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.8	1.9	2,675	1.6	32.4	24.0	On
EW-2002	0.8	0.9	1,106	6.3	31.9	24.0	On
EW-2003	1.0	1.0	1,473	5.7	30.5	24.0	On
EW-2004	0.4	0.5	637	7.0	27.4	24.0	On
EW-2005	0.4	0.4	546	7.3	25.1	24.0	On
EW-2006	1.2	1.2	1,708	5.6	21.8	24.0	On
EW-2007	1.6	1.7	2,355	7.7	18.2	24.0	On
EW-2008	0.7	0.8	931	3.2	19.2	24.0	On
EW-2009	1.1	1.1	1,584	3.5	19.2	24.0	On
EW-2010	0.0	0.3	259	5.3	18.4	14.8	Off
EW-2011	0.3	0.3	321	8.5	16.9	21.4	On
EW-2012	0.3	0.3	130	12.8	14.1	7.5	On
EW-2013	0.4	0.4	324	17.9	14.2	16.9	On
EW-2014	0.9	1.0	1,259	13.3	17.1	24.0	On
EW-2015	0.5	0.5	487	11.9	13.7	21.4	On
EW-2016	0.7	0.7	702	11.7	---	21.0	On
EW-2017	1.1	1.1	1,577	12.8	---	24.0	On
EW-2018	0.7	0.8	790	11.7	---	24.0	On
EW-2019	0.0	0.4	211	13.2	---	11.5	Off
EW-2020	0.4	0.4	341	11.4	---	17.4	On
EW-2021	0.0	0.8	136	16.2	---	6.8	Off
EW-2022	0.5	0.5	410	12.6	---	19.5	On
EW-2023	0.4	0.4	418	11.7	---	20.9	On
EW-2024	0.0	0.4	242	11.0	---	13.6	Off
EW-2025	0.8	0.9	1,000	10.9	---	24.0	On
EW-2026	0.8	0.9	1,000	9.9	---	24.0	On
EW-2027	0.9	1.0	1,119	9.4	---	24.0	On
EW-2028	0.9	0.9	1,021	9.4	---	24.0	On
EW-2029	1.0	1.0	1,184	8.7	---	24.0	On
EW-2030	1.4	1.4	1,927	10.5	---	24.0	On
EW-2031	1.3	1.4	1,835	11.4	---	24.0	On
EW-2032	0.7	0.7	674	9.6	---	24.0	On
EW-2033	0.6	0.7	732	9.7	---	24.0	On
EW-2034	0.6	0.9	1,060	9.1	23.0	24.0	On
EW-2035	0.0	0.0	0	19.8	-0.8	0.0	Off
EW-2036	0.7	0.9	929	13.3	29.0	24.0	On
EW-2037	0.9	1.7	1,308	4.0	32.6	24.0	On
EW-2101	14.5	14.9	21,099	16.1	62.2	24.0	On
EW-2102	14.4	14.9	21,003	15.9	67.5	24.0	On
EW-2103	5.1	5.6	7,325	16.1	34.7	24.0	On
EW-2104	45.6	46.0	65,648	12.0	58.1	24.0	On
EW-3001	0.0	0.0	0	1.5	14.1	0.0	Off
EW-3002	0.0	0.5	246	2.9	12.8	11.4	Off
EW-3003	0.0	0.0	0	3.8	12.8	0.0	Off

Daily Log

July 18, 2015 6AM to July 19, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	2.2	2.2	3,163	-2.6	---	24.0	On
EW-3006	0.0	0.0	0	0.4	---	0.0	Off
EW-3007	1.9	1.9	2,645	-3.4	---	24.0	On
EW-3008	0.7	0.8	700	-0.9	---	24.0	On
EW-3009	0.9	0.9	1,205	-1.8	---	24.0	On
EW-3010	1.3	1.3	1,818	-2.0	---	24.0	On
EW-3011	0.8	1.8	224	1.6	20.8	6.8	On
EW-3012	0.6	0.8	870	-4.9	25.9	24.0	On
EW-3013	1.1	1.2	1,528	-6.3	31.9	24.0	On
EW-3014	0.0	0.4	168	-3.7	38.5	10.7	On
EW-3015	1.3	1.3	1,810	-6.2	50.7	24.0	On
EW-3016	0.8	0.9	1,222	-3.9	56.8	24.0	On
EW-3017	0.3	0.5	339	-6.6	61.2	18.1	On
EW-3018	0.0	0.0	0	8.1	60.9	0.0	Off
EW-3019	0.9	1.0	1,269	-1.5	61.7	24.0	On
EW-3020	3.9	3.9	5,568	-1.7	32.2	24.0	On
EW-3021	0.4	0.5	506	0.4	25.6	23.9	On
EW-3022	0.8	0.8	1,077	-2.3	31.8	24.0	On
EW-3023	1.6	1.7	2,345	1.4	22.5	24.0	On
EW-3024	0.5	0.5	619	1.4	---	23.4	On
EW-3025	1.8	1.9	2,665	-0.2	33.8	24.0	On
EW-3026	2.5	2.6	3,613	-2.6	34.5	24.0	On
EW-3027	0.0	0.0	0	1.1	---	0.0	Off
EW-4001	2.9	3.1	4,179	-17.7	29.4	24.0	On
EW-4002	2.3	2.4	3,245	-46.9	14.4	24.0	On
EW-4003	1.9	2.0	2,767	-29.4	---	24.0	On
EW-4004	1.6	1.6	2,214	-15.4	13.4	24.0	On
EW-4005	1.9	1.9	2,730	-19.6	---	24.0	On
EW-4006	1.4	1.5	2,012	-51.0	29.5	24.0	On
EW-4007	0.9	1.1	1,368	-4.7	33.0	24.0	On
EW-4008	3.0	3.2	4,214	-14.8	35.5	24.0	On
EW-4009	0.8	0.9	1,218	-21.2	33.0	24.0	On
EW-4010	2.3	2.4	2,913	-7.8	43.3	22.3	On
EW-4011	2.0	2.1	2,736	-20.1	42.6	22.3	On
EW-5001	1.9	1.9	2,749	-23.1	---	24.0	On
EW-5002	0.0	0.0	0	0.9	0.8	0.0	Off
EW Totals	**152.4**		**215,429**				

	Value	Total (KGal)	Peak Flow
FIT-100	152 GPM	215.9	156 GPM
FIT-500	204 GPM	177.0	275 GPM
Effluent Temp	98.4 °F		
Effluent pH	7.1		

Recharge and Injection Daily Report

July 18, 2015 6AM to July 19, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	35.2
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

July 18, 2015 6AM to July 19, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	51.6
Permeate Flow	FIT-642	0 GPM	37.4
Concentrate Flow	FIT-643	0 GPM	13.2

Inlet Conductivity	CIT-630	959.8 µS
Outlet Conductivity	CIT-642	108.8 µS
Hours Run		8.6 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	98.5 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

July 19, 2015 6AM to July 20, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.8	1.9	2,660	1.5	32.5	24.0	On
EW-2002	0.8	0.8	1,084	6.3	32.0	24.0	On
EW-2003	1.0	1.0	1,440	5.8	30.6	24.0	On
EW-2004	0.4	0.5	633	6.9	27.5	24.0	On
EW-2005	0.4	0.4	545	6.9	25.1	24.0	On
EW-2006	1.2	1.2	1,668	5.5	21.8	24.0	On
EW-2007	1.7	1.7	2,361	7.5	18.1	24.0	On
EW-2008	0.7	0.8	924	2.9	18.9	24.0	On
EW-2009	1.1	1.1	1,574	3.3	19.0	24.0	On
EW-2010	0.0	0.3	256	6.1	18.1	14.6	Off
EW-2011	0.2	0.3	316	9.3	16.7	21.0	On
EW-2012	0.0	0.3	132	12.4	13.2	7.6	Off
EW-2013	0.0	0.4	322	18.1	13.4	16.5	Off
EW-2014	0.9	0.9	1,256	13.0	17.0	24.0	On
EW-2015	0.4	0.5	486	12.4	13.6	21.0	On
EW-2016	0.5	0.7	699	11.5	---	20.4	On
EW-2017	1.1	1.1	1,567	12.6	---	24.0	On
EW-2018	0.5	0.8	783	11.7	---	24.0	On
EW-2019	0.0	0.4	226	13.1	---	12.5	Off
EW-2020	0.3	0.4	341	11.9	---	17.0	On
EW-2021	0.0	0.7	134	15.7	---	6.7	Off
EW-2022	0.3	0.5	408	12.6	---	18.6	On
EW-2023	0.3	0.4	420	12.2	---	20.8	On
EW-2024	0.0	0.4	241	10.5	---	13.4	Off
EW-2025	0.7	0.9	993	10.8	---	24.0	On
EW-2026	0.7	0.9	994	9.8	---	24.0	On
EW-2027	0.8	1.0	1,108	9.3	---	24.0	On
EW-2028	0.7	0.9	1,009	9.3	---	24.0	On
EW-2029	0.8	1.0	1,175	8.6	---	24.0	On
EW-2030	1.3	1.4	1,907	10.2	---	24.0	On
EW-2031	1.3	1.4	1,808	11.1	---	24.0	On
EW-2032	0.5	0.7	663	9.6	---	24.0	On
EW-2033	0.5	0.7	728	9.7	---	24.0	On
EW-2034	0.5	0.9	1,042	9.2	24.9	24.0	On
EW-2035	0.0	0.0	0	19.7	-1.0	0.0	Off
EW-2036	0.7	0.7	922	13.1	28.9	24.0	On
EW-2037	0.9	0.9	1,307	3.8	32.4	24.0	On
EW-2101	14.1	14.6	20,672	16.1	62.2	24.0	On
EW-2102	14.1	14.6	20,537	15.8	67.6	24.0	On
EW-2103	5.2	5.2	7,311	16.0	34.6	24.0	On
EW-2104	45.5	45.8	65,504	11.7	58.2	24.0	On
EW-3001	0.0	0.0	0	1.5	13.4	0.0	Off
EW-3002	0.0	0.5	257	2.5	12.2	11.6	Off
EW-3003	0.0	0.0	0	3.8	12.5	0.0	Off

Daily Log

July 19, 2015 6AM to July 20, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	2.1	2.2	3,054	-2.6	---	24.0	On
EW-3006	0.0	0.0	0	0.4	---	0.0	Off
EW-3007	1.9	1.9	2,671	-3.5	---	24.0	On
EW-3008	0.5	0.8	692	-0.9	---	24.0	On
EW-3009	0.8	1.0	1,201	-2.0	---	24.0	On
EW-3010	1.2	1.3	1,787	-2.1	---	24.0	On
EW-3011	1.5	1.7	235	0.4	24.1	7.1	On
EW-3012	0.5	0.8	873	-4.9	26.3	24.0	On
EW-3013	1.0	1.2	1,524	-6.3	32.1	24.0	On
EW-3014	0.0	0.4	168	-4.5	38.7	10.7	Off
EW-3015	1.2	1.4	1,802	-6.1	50.7	24.0	On
EW-3016	0.8	0.9	1,216	-4.0	57.2	24.0	On
EW-3017	0.3	0.4	338	-6.0	61.2	18.0	On
EW-3018	0.0	0.0	0	9.0	61.0	0.0	Off
EW-3019	0.9	1.0	1,265	-1.6	61.7	24.0	On
EW-3020	3.9	3.9	5,560	-1.8	32.3	24.0	On
EW-3021	0.4	0.4	507	0.2	25.5	24.0	On
EW-3022	0.8	0.8	1,079	-2.5	31.7	24.0	On
EW-3023	1.6	1.7	2,345	1.2	23.0	24.0	On
EW-3024	0.5	0.5	628	1.1	---	23.8	On
EW-3025	1.9	1.9	2,677	-0.3	33.7	24.0	On
EW-3026	2.5	2.5	3,607	-2.7	34.4	24.0	On
EW-3027	0.0	0.0	0	1.1	---	0.0	Off
EW-4001	2.9	3.0	4,161	-18.2	29.3	24.0	On
EW-4002	2.2	2.4	3,243	-47.1	13.6	24.0	On
EW-4003	1.9	2.0	2,769	-29.9	---	24.0	On
EW-4004	1.5	1.6	2,211	-15.9	13.4	24.0	On
EW-4005	1.9	1.9	2,728	-20.3	---	24.0	On
EW-4006	1.4	1.4	2,005	-51.1	29.3	24.0	On
EW-4007	0.9	1.0	1,363	-5.0	32.8	24.0	On
EW-4008	2.9	3.1	4,213	-15.4	35.4	24.0	On
EW-4009	0.8	0.9	1,208	-21.3	33.2	24.0	On
EW-4010	2.3	2.3	3,340	-8.4	43.1	24.0	On
EW-4011	2.0	2.1	2,941	-21.4	42.4	24.0	On
EW-5001	1.9	1.9	2,748	-23.3	---	24.0	On
EW-5002	0.0	0.0	0	1.0	0.8	0.0	Off
EW Totals	**149.0**		**214,574**				

	Value	Total (KGal)	Peak Flow
FIT-100	150 GPM	215.1	155 GPM
FIT-500	199 GPM	183.6	274 GPM
Effluent Temp	98.4 °F		
Effluent pH	7.0		

Recharge and Injection Daily Report

July 19, 2015 6AM to July 20, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	37.5
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

July 19, 2015 6AM to July 20, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	54.6
Permeate Flow	FIT-642	0 GPM	39.7
Concentrate Flow	FIT-643	0 GPM	14.0

Inlet Conductivity	CIT-630	982.6 µS
Outlet Conductivity	CIT-642	90.3 µS
Hours Run		8.9 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	98.3 °F

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

July 20, 2015 6AM to July 21, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.8	1.9	2,654	1.4	32.6	24.0	On
EW-2002	0.8	0.8	1,098	6.1	32.1	24.0	On
EW-2003	0.9	1.0	1,389	6.0	30.7	24.0	On
EW-2004	0.4	0.5	633	6.8	27.6	24.0	On
EW-2005	0.4	0.4	559	6.8	25.0	24.0	On
EW-2006	1.1	1.2	1,654	5.6	21.6	24.0	On
EW-2007	1.7	1.7	2,378	7.5	17.9	24.0	On
EW-2008	0.6	0.8	918	2.9	18.4	24.0	On
EW-2009	1.1	1.1	1,564	3.2	18.5	24.0	On
EW-2010	0.0	0.3	255	6.4	17.7	14.6	Off
EW-2011	0.0	0.3	315	9.1	16.2	21.4	Off
EW-2012	0.3	0.3	131	11.9	13.8	7.6	On
EW-2013	0.3	0.4	320	18.3	14.0	16.6	On
EW-2014	0.9	0.9	1,257	13.1	17.0	24.0	On
EW-2015	0.4	0.5	485	12.4	13.6	21.5	On
EW-2016	0.5	0.7	702	11.4	---	21.2	On
EW-2017	1.1	1.1	1,568	12.6	---	24.0	On
EW-2018	0.5	0.8	778	11.8	---	24.0	On
EW-2019	0.3	0.4	222	11.7	---	12.3	On
EW-2020	0.0	0.4	340	11.1	---	17.4	Off
EW-2021	0.0	0.7	132	15.8	---	6.5	Off
EW-2022	0.3	0.5	407	12.5	---	19.5	On
EW-2023	0.3	0.4	427	11.0	---	21.4	On
EW-2024	0.0	0.4	238	10.8	---	13.4	Off
EW-2025	0.7	0.9	990	10.9	---	24.0	On
EW-2026	0.7	0.9	990	9.9	---	24.0	On
EW-2027	0.8	1.0	1,101	9.4	---	24.0	On
EW-2028	0.7	0.9	1,004	9.3	---	24.0	On
EW-2029	0.8	1.0	1,170	8.6	---	24.0	On
EW-2030	1.3	1.4	1,894	10.2	---	24.0	On
EW-2031	1.3	1.3	1,787	11.1	---	24.0	On
EW-2032	0.5	0.7	662	9.5	---	24.0	On
EW-2033	0.5	0.7	725	9.8	---	24.0	On
EW-2034	0.7	0.9	1,029	8.9	22.5	24.0	On
EW-2035	0.0	0.0	0	19.7	-1.0	0.0	Off
EW-2036	0.6	0.7	916	13.2	28.9	24.0	On
EW-2037	0.9	0.9	1,307	3.9	32.5	24.0	On
EW-2101	14.1	14.3	20,363	16.1	61.2	24.0	On
EW-2102	14.0	14.3	20,144	15.8	66.9	24.0	On
EW-2103	5.2	5.2	7,355	15.9	34.6	24.0	On
EW-2104	45.5	45.7	65,447	11.6	57.9	24.0	On
EW-3001	0.0	0.0	0	1.5	14.1	0.0	Off
EW-3002	0.0	0.5	280	3.0	12.5	12.6	Off
EW-3003	0.0	0.0	0	3.8	12.6	0.0	Off

Daily Log

July 20, 2015 6AM to July 21, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	2.0	2.1	2,959	-2.4	---	24.0	On
EW-3006	0.0	0.0	0	0.4	---	0.0	Off
EW-3007	1.9	1.9	2,686	-3.5	---	24.0	On
EW-3008	0.5	0.8	696	-0.9	---	24.0	On
EW-3009	0.9	1.0	1,204	-2.0	---	24.0	On
EW-3010	1.2	1.3	1,769	-2.1	---	24.0	On
EW-3011	0.3	1.8	222	1.8	20.5	6.8	On
EW-3012	0.6	0.8	873	-5.1	25.6	24.0	On
EW-3013	1.1	1.2	1,517	-6.4	31.4	24.0	On
EW-3014	0.0	0.4	170	-3.9	37.9	10.8	Off
EW-3015	1.3	1.3	1,800	-6.1	49.8	24.0	On
EW-3016	0.9	0.9	1,214	-3.9	56.0	24.0	On
EW-3017	0.3	0.4	338	-4.9	60.2	18.0	On
EW-3018	0.0	0.0	0	9.5	59.9	0.0	Off
EW-3019	0.9	1.0	1,263	-1.4	60.7	24.0	On
EW-3020	3.9	3.9	5,556	-1.8	32.4	24.0	On
EW-3021	0.4	0.4	518	0.1	25.5	24.0	On
EW-3022	0.8	0.8	1,086	-2.5	31.7	24.0	On
EW-3023	1.7	1.7	2,361	1.2	22.2	24.0	On
EW-3024	0.5	0.5	606	1.1	---	23.2	On
EW-3025	1.9	1.9	2,688	-0.3	33.7	24.0	On
EW-3026	2.5	2.5	3,614	-2.8	34.4	24.0	On
EW-3027	0.0	0.0	0	1.1	---	0.0	Off
EW-4001	2.9	3.0	4,169	-18.2	29.3	24.0	On
EW-4002	2.2	2.4	3,236	-46.8	14.2	24.0	On
EW-4003	1.9	2.0	2,775	-30.0	---	24.0	On
EW-4004	1.6	1.6	2,224	-16.0	13.2	24.0	On
EW-4005	1.9	1.9	2,746	-20.4	---	24.0	On
EW-4006	1.4	1.4	1,992	-51.1	29.3	24.0	On
EW-4007	1.0	1.0	1,358	-5.0	32.9	24.0	On
EW-4008	2.9	3.1	4,219	-15.4	35.3	24.0	On
EW-4009	0.9	0.9	1,213	-21.8	32.5	24.0	On
EW-4010	2.3	2.3	3,352	-8.1	43.1	24.0	On
EW-4011	2.0	2.1	2,946	-21.3	42.5	24.0	On
EW-5001	1.9	1.9	2,764	-23.3	---	24.0	On
EW-5002	0.0	0.0	0	1.0	0.8	0.0	Off
EW Totals	**148.3**		**213,725**				

	Value	Total (KGal)	Peak Flow
FIT-100	149 GPM	214.2	154 GPM
FIT-500	200 GPM	177.0	273 GPM
Effluent Temp	98.6 °F		
Effluent pH	7.1		

Recharge and Injection Daily Report

July 20, 2015 6AM to July 21, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	38 GPM	0.0
RC-7003	FIT-665	39 GPM	39.7
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

July 20, 2015 6AM to July 21, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	56.1
Permeate Flow	FIT-642	0 GPM	40.8
Concentrate Flow	FIT-643	0 GPM	14.3

Inlet Conductivity	CIT-630	940.1 µS
Outlet Conductivity	CIT-642	115.8 µS
Hours Run		9.8 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	99.2 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

July 21, 2015 6AM to July 22, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.8	1.9	2,595	1.7	32.7	24.0	On
EW-2002	0.8	0.8	1,082	6.3	32.3	24.0	On
EW-2003	0.9	1.0	1,334	6.3	30.9	24.0	On
EW-2004	0.4	0.5	628	7.0	27.9	24.0	On
EW-2005	0.4	0.5	547	7.0	25.5	23.9	On
EW-2006	1.1	1.2	1,627	5.5	22.1	24.0	On
EW-2007	1.6	1.7	2,360	7.6	18.5	24.0	On
EW-2008	0.6	0.8	912	3.2	19.6	24.0	On
EW-2009	1.1	1.1	1,562	3.3	19.7	24.0	On
EW-2010	0.3	0.4	255	5.3	18.9	14.6	On
EW-2011	0.2	0.3	314	9.4	17.4	20.9	On
EW-2012	0.0	0.3	130	12.8	13.3	7.5	Off
EW-2013	0.0	0.4	320	18.2	13.4	16.5	Off
EW-2014	0.9	0.9	1,256	13.0	17.1	24.0	On
EW-2015	0.4	0.5	484	11.8	13.6	21.4	On
EW-2016	0.0	0.7	700	12.0	---	21.0	Off
EW-2017	1.1	1.1	1,551	12.7	---	24.0	On
EW-2018	0.5	0.8	776	11.6	---	24.0	On
EW-2019	0.3	0.4	204	12.5	---	11.2	On
EW-2020	0.0	0.4	336	11.9	---	17.2	Off
EW-2021	0.0	0.6	132	15.9	---	6.7	Off
EW-2022	0.0	0.5	405	12.9	---	19.3	Off
EW-2023	0.3	0.4	425	11.1	---	21.1	On
EW-2024	0.0	0.4	238	10.8	---	13.4	Off
EW-2025	0.7	0.9	987	10.8	---	24.0	On
EW-2026	0.7	0.9	985	9.8	---	24.0	On
EW-2027	0.8	1.0	1,097	9.3	---	24.0	On
EW-2028	0.7	0.9	998	9.3	---	24.0	On
EW-2029	0.8	1.0	1,165	8.6	---	24.0	On
EW-2030	1.3	1.4	1,882	10.2	---	24.0	On
EW-2031	1.2	1.3	1,775	11.1	---	24.0	On
EW-2032	0.5	0.7	658	9.5	---	24.0	On
EW-2033	0.5	0.7	725	9.5	---	24.0	On
EW-2034	0.7	1.4	1,020	9.1	26.6	24.0	On
EW-2035	0.0	0.0	0	19.7	-1.0	0.0	Off
EW-2036	0.6	0.7	907	13.2	29.0	24.0	On
EW-2037	0.9	0.9	1,292	3.9	32.6	24.0	On
EW-2101	20.0	21.2	27,043	15.1	77.2	23.4	On
EW-2102	14.4	20.5	20,349	15.2	78.5	23.4	On
EW-2103	5.2	5.2	7,342	15.9	34.7	24.0	On
EW-2104	45.5	45.7	65,406	11.5	58.3	24.0	On
EW-3001	0.0	0.0	0	1.5	13.4	0.0	Off
EW-3002	0.0	0.5	341	2.4	12.3	15.0	Off
EW-3003	0.0	0.0	0	3.8	12.5	0.0	Off

Daily Log

July 21, 2015 6AM to July 22, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	2.0	2.0	2,871	-2.4	---	24.0	On
EW-3006	0.0	0.0	0	0.4	---	0.0	Off
EW-3007	1.9	1.9	2,673	-3.5	---	24.0	On
EW-3008	0.5	0.8	696	-0.9	---	24.0	On
EW-3009	0.8	1.0	1,204	-2.0	---	24.0	On
EW-3010	1.3	1.3	1,771	-2.2	---	24.0	On
EW-3011	0.6	1.8	243	0.1	24.0	7.4	On
EW-3012	0.6	1.9	873	-5.1	30.6	24.0	On
EW-3013	1.1	2.4	1,515	-6.3	37.5	24.0	On
EW-3014	0.0	0.8	173	-4.0	45.6	11.0	Off
EW-3015	1.3	3.9	1,794	-6.1	60.6	23.9	On
EW-3016	0.8	2.2	1,207	-3.8	68.2	24.0	On
EW-3017	0.3	1.1	335	-5.6	75.1	16.8	On
EW-3018	0.0	3.5	84	-4.2	74.8	4.3	Off
EW-3019	0.9	2.9	1,255	-1.7	75.5	24.0	On
EW-3020	3.8	3.9	5,479	-1.6	32.6	24.0	On
EW-3021	0.4	0.4	512	0.2	25.5	24.0	On
EW-3022	0.7	0.8	1,071	-2.4	31.8	24.0	On
EW-3023	1.6	2.4	2,338	1.2	26.2	24.0	On
EW-3024	0.5	0.5	607	1.1	---	23.3	On
EW-3025	1.9	1.9	2,682	-0.2	33.7	24.0	On
EW-3026	2.5	2.5	3,609	-2.8	34.5	24.0	On
EW-3027	0.0	0.0	0	1.1	---	0.0	Off
EW-4001	2.9	3.0	4,166	-18.1	29.4	24.0	On
EW-4002	2.2	2.4	3,231	-47.2	13.7	24.0	On
EW-4003	2.0	2.0	2,774	-29.8	---	24.0	On
EW-4004	1.6	1.7	2,217	-15.9	13.8	24.0	On
EW-4005	1.9	2.0	2,742	-20.2	---	24.0	On
EW-4006	1.4	1.4	1,983	-50.9	29.4	24.0	On
EW-4007	0.9	1.0	1,360	-4.9	32.9	24.0	On
EW-4008	2.9	3.1	4,214	-15.6	35.4	24.0	On
EW-4009	0.8	1.2	1,223	-21.5	38.2	24.0	On
EW-4010	2.3	2.3	3,359	-8.0	43.2	24.0	On
EW-4011	2.1	2.1	2,946	-21.3	42.7	24.0	On
EW-5001	1.9	2.0	2,761	-23.1	---	24.0	On
EW-5002	0.0	0.0	0	1.0	0.8	0.0	Off
EW Totals	**154.0**		**220,116**				

	Value	Total (KGal)	Peak Flow
FIT-100	153 GPM	219.9	160 GPM
FIT-500	200 GPM	177.8	274 GPM
Effluent Temp	97.9 °F		
Effluent pH	7.1		

Recharge and Injection Daily Report

July 21, 2015 6AM to July 22, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	38 GPM	0.0
RC-7003	FIT-665	39 GPM	37.5
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

July 21, 2015 6AM to July 22, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	55.0
Permeate Flow	FIT-642	0 GPM	40.0
Concentrate Flow	FIT-643	0 GPM	14.0

Inlet Conductivity	CIT-630	947.6 µS
Outlet Conductivity	CIT-642	178.0 µS
Hours Run		9.1 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	98.7 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

July 22, 2015 6AM to July 23, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.8	1.8	2,593	1.6	32.8	24.0	On
EW-2002	0.8	0.8	1,085	6.0	32.4	24.0	On
EW-2003	0.9	0.9	1,276	6.2	31.0	24.0	On
EW-2004	0.4	0.5	626	7.0	27.9	24.0	On
EW-2005	0.4	0.4	530	7.1	25.5	23.9	On
EW-2006	1.1	1.2	1,616	5.6	22.0	24.0	On
EW-2007	1.7	1.7	2,364	7.5	18.4	24.0	On
EW-2008	0.6	0.7	912	2.9	19.8	24.0	On
EW-2009	1.1	1.1	1,559	3.2	20.0	24.0	On
EW-2010	0.3	0.3	252	5.8	19.3	14.5	On
EW-2011	0.2	0.3	313	9.5	18.2	21.9	On
EW-2012	0.3	0.3	130	12.0	13.8	7.6	On
EW-2013	0.0	0.4	323	18.6	13.9	17.4	Off
EW-2014	0.9	0.9	1,255	13.1	17.1	24.0	On
EW-2015	0.4	0.5	492	12.0	13.7	22.8	On
EW-2016	0.5	0.7	716	11.4	---	22.1	On
EW-2017	1.1	1.1	1,568	12.6	---	24.0	On
EW-2018	0.5	0.8	772	11.8	---	24.0	On
EW-2019	0.3	0.4	217	12.1	---	12.3	On
EW-2020	0.3	0.4	339	11.1	---	18.2	On
EW-2021	0.0	0.6	134	15.6	---	7.7	Off
EW-2022	0.3	0.5	412	11.7	---	20.8	On
EW-2023	0.3	0.4	447	11.2	---	22.7	On
EW-2024	0.0	0.4	238	10.4	---	13.6	Off
EW-2025	0.7	0.9	982	11.0	---	24.0	On
EW-2026	0.7	0.9	981	10.0	---	24.0	On
EW-2027	0.8	1.0	1,093	9.4	---	24.0	On
EW-2028	0.7	0.9	992	9.4	---	24.0	On
EW-2029	0.8	1.0	1,160	8.8	---	24.0	On
EW-2030	1.3	1.4	1,889	10.3	---	24.0	On
EW-2031	1.2	1.3	1,780	11.2	---	24.0	On
EW-2032	0.5	0.7	659	9.7	---	24.0	On
EW-2033	0.5	0.7	724	9.8	---	24.0	On
EW-2034	0.7	1.0	1,016	8.9	24.3	24.0	On
EW-2035	0.0	0.0	0	19.7	-1.0	0.0	Off
EW-2036	0.6	0.7	901	13.2	28.8	24.0	On
EW-2037	0.9	0.9	1,286	4.0	32.6	24.0	On
EW-2101	16.0	20.3	25,359	15.4	67.3	24.0	On
EW-2102	15.5	16.7	21,806	14.8	73.9	24.0	On
EW-2103	5.1	5.2	7,310	15.9	34.7	24.0	On
EW-2104	45.5	45.8	65,455	11.4	57.9	24.0	On
EW-3001	0.0	0.0	0	1.5	13.9	0.0	Off
EW-3002	0.4	0.5	381	1.7	12.7	17.5	On
EW-3003	0.0	0.0	0	3.8	12.7	0.0	Off

Daily Log

July 22, 2015 6AM to July 23, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	1.9	2.0	2,827	-2.3	---	24.0	On
EW-3006	0.0	0.0	0	0.4	---	0.0	Off
EW-3007	1.9	1.9	2,707	-3.6	---	24.0	On
EW-3008	0.5	0.8	689	-0.7	---	24.0	On
EW-3009	0.8	0.9	1,197	-1.9	---	24.0	On
EW-3010	1.2	1.3	1,789	-2.1	---	24.0	On
EW-3011	0.0	1.8	233	2.2	22.3	7.1	Off
EW-3012	0.6	1.3	873	-5.1	28.1	24.0	On
EW-3013	1.1	1.8	1,511	-6.3	34.2	24.0	On
EW-3014	0.0	0.8	172	-4.1	41.4	11.0	Off
EW-3015	1.2	2.5	1,790	-5.9	54.6	24.0	On
EW-3016	0.8	1.6	1,205	-3.7	61.6	24.0	On
EW-3017	0.3	1.4	327	-3.7	66.0	16.3	On
EW-3018	0.0	0.6	74	-4.2	65.8	3.7	Off
EW-3019	0.9	2.1	1,250	-1.3	66.5	24.0	On
EW-3020	3.8	3.8	5,472	-1.6	32.6	24.0	On
EW-3021	0.4	0.4	513	0.1	25.5	24.0	On
EW-3022	0.7	0.8	1,064	-2.5	31.7	24.0	On
EW-3023	1.7	1.9	2,339	1.2	24.3	24.0	On
EW-3024	0.3	0.5	585	2.0	---	23.4	On
EW-3025	1.9	1.9	2,707	-0.3	33.7	24.0	On
EW-3026	2.5	2.5	3,602	-2.8	34.4	24.0	On
EW-3027	0.0	0.0	0	1.1	---	0.0	Off
EW-4001	2.9	3.0	4,176	-18.4	29.3	24.0	On
EW-4002	2.2	2.4	3,228	-47.1	14.1	24.0	On
EW-4003	1.9	2.0	2,778	-30.0	---	24.0	On
EW-4004	1.6	1.6	2,236	-16.4	13.6	24.0	On
EW-4005	1.9	1.9	2,745	-20.5	---	24.0	On
EW-4006	1.4	1.4	1,978	-51.1	29.3	24.0	On
EW-4007	0.9	1.0	1,363	-5.1	32.9	24.0	On
EW-4008	2.9	3.1	4,237	-15.7	35.3	24.0	On
EW-4009	0.8	1.1	1,207	-21.7	35.2	24.0	On
EW-4010	2.3	2.4	3,364	-8.4	43.1	24.0	On
EW-4011	2.1	2.1	2,956	-21.9	42.6	24.0	On
EW-5001	1.9	2.0	2,767	-23.3	---	24.0	On
EW-5002	0.0	0.0	0	1.0	0.8	0.0	Off
EW Totals	**151.4**		**219,902**				

	Value	Total (KGal)	Peak Flow
FIT-100	151 GPM	219.6	159 GPM
FIT-500	53 GPM	187.7	273 GPM
Effluent Temp	98.1 °F		
Effluent pH	7.3		

Recharge and Injection Daily Report

July 22, 2015 6AM to July 23, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	37 GPM	0.0
RC-7003	FIT-665	39 GPM	39.8
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

July 22, 2015 6AM to July 23, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	98 GPM	57.2
Permeate Flow	FIT-642	72 GPM	41.7
Concentrate Flow	FIT-643	24 GPM	14.5

Inlet Conductivity	CIT-630	955.7 µS
Outlet Conductivity	CIT-642	31.0 µS
Hours Run		9.7 hrs
Recharge Tank pH	AIT-660A	5.5
Recharge Tank Temp	TIT-660C	99.2 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

July 23, 2015 6AM to July 24, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.8	1.9	2,578	1.7	32.9	24.0	On
EW-2002	0.8	0.9	1,082	6.2	32.5	24.0	On
EW-2003	0.9	0.9	1,257	6.5	31.1	24.0	On
EW-2004	0.4	0.5	628	7.0	28.1	24.0	On
EW-2005	0.4	0.5	532	7.1	25.6	23.8	On
EW-2006	1.1	1.2	1,596	5.6	22.2	24.0	On
EW-2007	1.6	1.8	2,357	7.6	18.5	24.0	On
EW-2008	0.7	0.8	910	3.2	19.7	24.0	On
EW-2009	1.0	1.1	1,536	3.4	19.8	24.0	On
EW-2010	0.3	0.5	252	5.6	19.0	14.5	On
EW-2011	0.3	0.4	312	8.6	17.5	21.9	On
EW-2012	0.0	0.4	130	12.3	13.9	7.5	Off
EW-2013	0.4	0.5	325	16.9	14.1	17.6	On
EW-2014	0.9	1.6	1,272	13.3	17.1	24.0	On
EW-2015	0.4	0.6	475	13.2	13.8	22.5	On
EW-2016	0.7	0.7	705	10.6	---	22.1	On
EW-2017	1.1	1.2	1,561	12.8	---	24.0	On
EW-2018	0.7	0.9	771	11.7	---	24.0	On
EW-2019	0.4	0.4	219	11.9	---	12.5	On
EW-2020	0.4	0.4	338	11.6	---	18.4	On
EW-2021	0.0	0.5	133	16.4	---	7.7	Off
EW-2022	0.5	0.5	406	11.5	---	20.9	On
EW-2023	0.3	0.4	438	11.6	---	22.3	On
EW-2024	0.3	0.4	238	9.7	---	13.6	On
EW-2025	0.8	0.9	981	11.0	---	24.0	On
EW-2026	0.8	0.9	977	10.0	---	24.0	On
EW-2027	0.9	1.0	1,092	9.5	---	24.0	On
EW-2028	0.9	1.0	991	9.4	---	24.0	On
EW-2029	1.0	1.0	1,160	8.8	---	24.0	On
EW-2030	1.4	1.5	1,882	10.4	---	24.0	On
EW-2031	1.3	1.4	1,773	11.4	---	24.0	On
EW-2032	0.7	0.8	660	9.6	---	24.0	On
EW-2033	0.6	0.7	721	9.7	---	24.0	On
EW-2034	0.7	1.4	1,012	9.0	26.0	24.0	On
EW-2035	0.0	0.0	0	19.7	-1.0	0.0	Off
EW-2036	0.7	2.1	913	13.3	28.9	24.0	On
EW-2037	0.9	2.1	1,286	4.1	32.2	24.0	On
EW-2101	19.8	21.4	26,105	15.0	77.2	24.0	On
EW-2102	14.2	19.0	20,945	15.1	78.9	24.0	On
EW-2103	5.1	10.8	7,313	15.9	34.7	24.0	On
EW-2104	45.4	46.0	61,197	11.4	57.8	24.0	On
EW-3001	0.0	0.0	0	1.5	14.1	0.0	Off
EW-3002	0.4	0.6	383	1.8	12.8	17.5	On
EW-3003	0.0	0.0	0	3.8	12.9	0.0	Off

Daily Log

July 23, 2015 6AM to July 24, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.6	---	0.0	Off
EW-3005	1.9	2.0	2,780	-2.3	---	24.0	On
EW-3006	0.0	0.0	0	0.4	---	0.0	Off
EW-3007	1.9	2.0	2,727	-3.5	---	24.0	On
EW-3008	0.7	0.8	688	-0.8	---	24.0	On
EW-3009	0.9	1.0	1,188	-1.8	---	24.0	On
EW-3010	1.2	1.4	1,781	-1.9	---	24.0	On
EW-3011	0.0	1.8	246	1.9	24.0	7.5	Off
EW-3012	0.7	2.1	872	-4.9	30.6	24.0	On
EW-3013	1.1	2.4	1,512	-6.2	37.4	24.0	On
EW-3014	0.0	0.8	172	-3.8	45.6	11.0	Off
EW-3015	1.3	5.5	1,787	-6.0	60.5	23.9	On
EW-3016	0.8	2.4	1,200	-3.7	68.5	24.0	On
EW-3017	0.3	1.3	329	-3.7	75.3	16.3	On
EW-3018	0.0	1.3	70	-4.4	75.0	3.5	Off
EW-3019	0.9	3.0	1,245	-1.3	75.8	24.0	On
EW-3020	3.8	3.9	5,458	-1.6	32.8	24.0	On
EW-3021	0.4	0.7	501	0.2	25.4	23.9	On
EW-3022	0.7	1.5	1,052	-2.3	31.5	24.0	On
EW-3023	1.6	2.5	2,346	1.2	26.2	24.0	On
EW-3024	0.5	0.5	579	1.3	---	23.4	On
EW-3025	1.9	2.4	2,702	-0.2	33.4	24.0	On
EW-3026	2.5	2.9	3,538	-2.6	34.1	24.0	On
EW-3027	0.0	0.0	0	1.2	---	0.0	Off
EW-4001	2.9	3.3	4,187	-18.1	29.3	24.0	On
EW-4002	2.2	2.5	3,220	-46.8	14.3	24.0	On
EW-4003	2.0	2.1	2,806	-30.0	---	24.0	On
EW-4004	1.6	1.8	2,235	-15.9	13.8	24.0	On
EW-4005	1.9	2.1	2,763	-20.3	---	24.0	On
EW-4006	1.4	2.1	1,963	-50.9	29.2	24.0	On
EW-4007	1.0	1.2	1,376	-5.0	32.6	24.0	On
EW-4008	2.9	3.6	4,241	-15.6	35.3	24.0	On
EW-4009	0.9	1.3	1,212	-21.8	38.2	24.0	On
EW-4010	2.2	2.4	3,179	-7.2	42.2	24.0	On
EW-4011	2.1	2.4	3,004	-21.8	41.6	24.0	On
EW-5001	1.9	2.1	2,790	-23.2	---	24.0	On
EW-5002	0.0	0.0	0	1.0	0.8	0.0	Off
EW Totals	**156.8**		**215,191**				

	Value	Total (KGal)	Peak Flow
FIT-100	157 GPM	214.9	159 GPM
FIT-500	266 GPM	176.4	269 GPM
Effluent Temp	99.7 °F		
Effluent pH	7.2		

Recharge and Injection Daily Report

July 23, 2015 6AM to July 24, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	38 GPM	0.0
RC-7003	FIT-665	39 GPM	39.7
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

July 23, 2015 6AM to July 24, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	97 GPM	58.7
Permeate Flow	FIT-642	72 GPM	42.7
Concentrate Flow	FIT-643	23 GPM	14.9

Inlet Conductivity	CIT-630	975.4 µS
Outlet Conductivity	CIT-642	30.4 µS
Hours Run		9.9 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	99.7 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

July 24, 2015 6AM to July 25, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.8	1.8	2,583	1.8	33.7	24.0	On
EW-2002	0.8	0.8	1,096	6.3	33.2	24.0	On
EW-2003	1.0	1.0	1,219	5.8	31.9	24.0	On
EW-2004	0.4	0.4	625	6.9	28.6	24.0	On
EW-2005	0.4	0.4	554	7.0	26.0	24.0	On
EW-2006	1.1	1.1	1,592	5.4	22.3	24.0	On
EW-2007	1.6	1.7	2,358	7.6	18.5	24.0	On
EW-2008	0.7	0.8	931	2.9	19.3	24.0	On
EW-2009	1.1	1.1	1,571	3.2	19.5	24.0	On
EW-2010	0.0	0.4	258	6.4	18.6	14.8	Off
EW-2011	0.3	0.3	317	8.4	17.1	21.5	On
EW-2012	0.0	0.3	134	13.5	13.8	7.8	On
EW-2013	0.3	0.4	319	18.4	14.0	16.8	On
EW-2014	0.9	0.9	1,270	13.1	17.0	24.0	On
EW-2015	0.3	0.5	485	13.8	13.6	21.8	On
EW-2016	0.6	0.7	697	10.0	---	21.3	On
EW-2017	1.1	1.1	1,562	12.7	---	24.0	On
EW-2018	0.5	0.8	771	11.7	---	24.0	On
EW-2019	0.3	0.4	206	12.5	---	11.4	On
EW-2020	0.0	0.4	338	10.7	---	17.6	Off
EW-2021	0.0	0.5	135	16.4	---	7.8	Off
EW-2022	0.0	0.5	401	12.3	---	19.8	Off
EW-2023	0.3	0.4	417	11.9	---	21.1	On
EW-2024	0.3	0.4	241	9.8	---	13.7	On
EW-2025	0.7	0.9	987	10.8	---	24.0	On
EW-2026	0.7	0.9	984	9.8	---	24.0	On
EW-2027	0.8	1.0	1,098	9.3	---	24.0	On
EW-2028	0.7	0.9	1,001	9.3	---	24.0	On
EW-2029	0.8	1.0	1,171	8.6	---	24.0	On
EW-2030	1.3	1.4	1,882	10.2	---	24.0	On
EW-2031	1.3	1.3	1,773	11.1	---	24.0	On
EW-2032	0.5	0.7	662	9.5	---	24.0	On
EW-2033	0.5	0.7	719	9.6	---	24.0	On
EW-2034	0.7	0.9	1,015	8.8	26.2	24.0	On
EW-2035	0.0	0.0	0	19.7	-0.8	0.0	Off
EW-2036	0.6	0.7	909	13.1	28.9	24.0	On
EW-2037	0.9	0.9	1,295	3.9	32.2	24.0	On
EW-2101	20.3	20.4	28,647	14.9	76.0	24.0	On
EW-2102	14.0	14.3	20,169	15.0	78.8	24.0	On
EW-2103	5.1	5.2	7,364	15.9	34.6	24.0	On
EW-2104	45.6	45.9	65,619	11.3	58.0	24.0	On
EW-3001	0.0	0.0	0	1.5	13.8	0.0	Off
EW-3002	0.4	0.5	389	1.5	12.6	16.8	On
EW-3003	0.0	0.0	0	3.8	12.7	0.0	Off

Daily Log

July 24, 2015 6AM to July 25, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.6	---	0.0	Off
EW-3005	1.9	1.9	2,729	-2.3	---	24.0	On
EW-3006	0.0	0.0	0	0.4	---	0.0	Off
EW-3007	1.9	1.9	2,730	-3.6	---	24.0	On
EW-3008	0.5	0.8	694	-0.9	---	24.0	On
EW-3009	0.8	1.0	1,192	-2.0	---	24.0	On
EW-3010	1.2	1.3	1,788	-2.2	---	24.0	On
EW-3011	0.0	1.8	256	2.1	24.1	7.8	Off
EW-3012	0.6	0.8	873	-5.2	30.8	24.0	On
EW-3013	1.0	1.2	1,517	-6.4	37.6	24.0	On
EW-3014	0.3	0.4	176	-3.9	45.4	11.2	On
EW-3015	1.2	1.3	1,790	-6.1	59.8	24.0	On
EW-3016	0.8	0.9	1,197	-3.8	67.5	24.0	On
EW-3017	0.3	0.5	329	-4.0	73.8	16.3	On
EW-3018	0.0	0.6	68	-4.2	73.6	3.3	Off
EW-3019	0.9	1.0	1,240	-1.4	74.3	24.0	On
EW-3020	3.8	3.8	5,449	-1.6	33.5	24.0	On
EW-3021	0.4	0.4	518	0.1	25.4	24.0	On
EW-3022	0.7	0.7	1,048	-2.4	31.6	24.0	On
EW-3023	1.6	1.7	2,344	1.2	26.4	24.0	On
EW-3024	0.5	0.5	622	1.1	---	23.6	On
EW-3025	1.9	2.0	2,706	-0.3	33.5	24.0	On
EW-3026	2.4	2.5	3,517	-2.6	34.3	24.0	On
EW-3027	0.0	0.0	0	1.2	---	0.0	Off
EW-4001	2.9	3.0	4,163	-18.0	29.3	24.0	On
EW-4002	2.2	2.4	3,217	-46.9	14.1	24.0	On
EW-4003	2.0	2.0	2,809	-30.1	---	24.0	On
EW-4004	1.6	1.6	2,234	-16.0	13.7	24.0	On
EW-4005	1.9	1.9	2,764	-20.5	---	24.0	On
EW-4006	1.4	1.4	1,959	-51.1	29.3	24.0	On
EW-4007	1.0	1.0	1,381	-4.8	32.8	24.0	On
EW-4008	2.9	3.1	4,227	-15.6	35.2	24.0	On
EW-4009	0.8	0.9	1,216	-21.5	38.4	24.0	On
EW-4010	2.2	2.2	3,113	-7.0	42.3	24.0	On
EW-4011	2.1	2.1	2,978	-21.7	41.7	24.0	On
EW-5001	2.0	2.0	2,788	-23.4	---	24.0	On
EW-5002	0.0	0.0	0	1.1	0.8	0.0	Off
EW Totals	**154.5**		**221,394**				

	Value	Total (KGal)	Peak Flow
FIT-100	154 GPM	220.9	159 GPM
FIT-500	204 GPM	183.6	273 GPM
Effluent Temp	97.5 °F		
Effluent pH	7.2		

Recharge and Injection Daily Report

July 24, 2015 6AM to July 25, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	32.3
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

July 24, 2015 6AM to July 25, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	48.2
Permeate Flow	FIT-642	0 GPM	35.0
Concentrate Flow	FIT-643	0 GPM	12.4

Inlet Conductivity	CIT-630	959.2 µS
Outlet Conductivity	CIT-642	82.5 µS
Hours Run		8.6 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	97.6 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

July 25, 2015 6AM to July 26, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	2.5	2,658	1.6	33.0	23.9	On
EW-2002	0.8	2.7	1,105	6.3	32.5	23.9	On
EW-2003	1.0	1.3	1,485	5.6	31.0	23.9	On
EW-2004	0.4	2.1	627	7.0	27.9	23.9	On
EW-2005	0.4	0.6	528	7.1	25.7	23.7	On
EW-2006	1.1	4.5	1,595	5.5	22.3	23.8	On
EW-2007	1.7	5.3	2,365	7.6	18.7	23.9	On
EW-2008	0.7	4.4	966	2.9	19.7	23.8	On
EW-2009	1.1	2.6	1,581	3.2	19.9	23.8	On
EW-2010	0.3	0.7	268	6.2	19.0	15.2	On
EW-2011	0.0	0.6	324	9.5	17.4	21.0	On
EW-2012	0.0	0.5	142	11.7	13.8	8.1	Off
EW-2013	0.4	0.5	322	17.1	14.1	16.7	On
EW-2014	0.9	3.5	1,253	13.1	17.3	23.9	On
EW-2015	0.4	0.5	484	12.5	13.8	21.2	On
EW-2016	0.5	0.7	693	12.0	---	20.3	On
EW-2017	1.1	4.0	1,574	12.6	---	23.9	On
EW-2018	0.5	2.7	767	11.6	---	23.9	On
EW-2019	0.0	0.4	204	11.8	---	11.2	Off
EW-2020	0.3	0.5	338	10.6	---	17.0	On
EW-2021	0.0	0.5	136	15.4	---	7.9	Off
EW-2022	0.3	0.5	403	12.9	---	18.6	On
EW-2023	0.3	0.5	413	11.7	---	20.7	On
EW-2024	0.3	0.4	241	11.0	---	13.4	On
EW-2025	0.7	3.1	996	10.8	---	23.9	On
EW-2026	0.7	3.3	991	9.8	---	23.9	On
EW-2027	0.8	3.6	1,112	9.3	---	23.9	On
EW-2028	0.7	3.3	1,017	9.3	---	23.9	On
EW-2029	0.8	4.0	1,179	8.6	---	23.9	On
EW-2030	1.4	5.4	1,917	10.2	---	23.9	On
EW-2031	1.3	5.2	1,816	11.2	---	23.9	On
EW-2032	0.5	2.3	662	9.5	---	23.9	On
EW-2033	0.5	2.3	724	9.6	---	23.9	On
EW-2034	0.7	3.0	1,042	8.9	26.1	23.9	On
EW-2035	0.0	0.0	0	19.7	-0.7	0.0	Off
EW-2036	0.7	4.8	925	13.2	29.6	23.9	On
EW-2037	0.9	5.6	1,309	3.9	33.6	23.9	On
EW-2101	21.3	22.2	29,407	14.8	72.5	23.9	On
EW-2102	14.4	15.4	20,191	14.9	76.9	23.9	On
EW-2103	5.1	5.3	7,254	15.8	34.9	23.9	On
EW-2104	45.4	46.6	65,086	11.3	58.0	23.9	On
EW-3001	0.0	0.0	0	1.5	13.8	0.0	Off
EW-3002	0.0	0.5	447	2.1	12.6	18.9	Off
EW-3003	0.0	0.0	0	3.8	12.7	0.0	Off

Daily Log

July 25, 2015 6AM to July 26, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.6	---	0.0	Off
EW-3005	1.9	1.9	2,697	-2.3	---	23.9	On
EW-3006	0.0	0.0	0	0.4	---	0.0	Off
EW-3007	1.9	5.5	2,734	-3.6	---	23.7	On
EW-3008	0.5	4.0	695	-0.9	---	23.9	On
EW-3009	0.8	5.2	1,186	-2.0	---	23.9	On
EW-3010	1.3	5.8	1,774	-2.2	---	23.9	On
EW-3011	0.0	1.8	280	1.8	24.0	8.5	Off
EW-3012	0.6	5.1	872	-5.1	30.5	23.9	On
EW-3013	1.1	5.0	1,515	-6.5	37.0	23.9	On
EW-3014	0.3	0.5	178	-4.2	44.1	11.1	On
EW-3015	1.3	3.7	1,790	-6.2	57.5	23.9	On
EW-3016	0.9	1.9	1,198	-3.9	64.6	23.9	On
EW-3017	0.4	0.5	330	-6.2	70.1	16.2	On
EW-3018	0.0	0.6	68	-4.7	69.9	3.3	Off
EW-3019	0.9	2.1	1,236	-1.7	70.6	23.9	On
EW-3020	3.8	6.5	5,459	-1.8	32.8	23.9	On
EW-3021	0.4	0.5	501	0.1	26.0	23.7	On
EW-3022	0.7	5.1	1,048	-2.5	32.6	23.9	On
EW-3023	1.7	5.0	2,351	1.1	26.2	23.9	On
EW-3024	0.5	0.5	627	1.0	---	23.7	On
EW-3025	1.9	2.5	2,765	-0.5	34.6	23.9	On
EW-3026	2.5	4.7	3,577	-2.9	35.4	23.9	On
EW-3027	0.0	0.0	0	1.2	---	0.0	Off
EW-4001	3.1	3.2	4,255	-19.0	30.1	23.9	On
EW-4002	2.2	6.3	3,225	-47.2	14.0	23.9	On
EW-4003	1.9	2.3	2,752	-29.8	---	23.9	On
EW-4004	1.6	1.8	2,192	-15.8	13.9	23.9	On
EW-4005	1.9	2.1	2,742	-20.6	---	23.9	On
EW-4006	1.4	4.6	1,952	-51.1	30.1	23.9	On
EW-4007	1.1	1.2	1,449	-5.1	33.8	23.9	On
EW-4008	2.9	3.1	4,181	-14.8	35.6	23.9	On
EW-4009	0.9	1.0	1,194	-21.7	37.9	23.9	On
EW-4010	2.4	2.4	3,291	-8.0	45.6	23.9	On
EW-4011	2.3	2.4	3,092	-24.5	44.9	23.9	On
EW-5001	2.0	2.2	2,774	-23.6	---	23.9	On
EW-5002	0.0	0.0	0	1.2	0.9	0.0	Off
EW Totals	**157.2**		**222,525**				

	Value	Total (KGal)	Peak Flow
FIT-100	157 GPM	222.2	219 GPM
FIT-500	201 GPM	199.6	275 GPM
Effluent Temp	97.4 °F		
Effluent pH	7.2		

Recharge and Injection Daily Report

July 25, 2015 6AM to July 26, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	30.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

July 25, 2015 6AM to July 26, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	45.2
Permeate Flow	FIT-642	0 GPM	32.4
Concentrate Flow	FIT-643	0 GPM	11.9

Inlet Conductivity	CIT-630	963.8 µS
Outlet Conductivity	CIT-642	70.0 µS
Hours Run		7.6 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	97.3 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

July 26, 2015 6AM to July 27, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	2.0	2,707	1.6	33.3	23.9	On
EW-2002	0.8	2.8	1,138	6.2	32.8	23.9	On
EW-2003	0.9	1.2	1,414	6.4	31.2	23.9	On
EW-2004	0.5	1.6	646	7.0	28.0	23.9	On
EW-2005	0.4	0.6	545	7.2	25.8	23.8	On
EW-2006	1.2	4.7	1,677	5.6	22.5	23.9	On
EW-2007	1.7	5.3	2,424	7.7	18.9	23.9	On
EW-2008	0.9	4.2	984	3.3	20.5	23.9	On
EW-2009	1.2	2.5	1,581	3.4	20.6	23.9	On
EW-2010	0.0	0.7	274	6.1	19.6	15.5	Off
EW-2011	0.3	0.6	327	10.1	18.1	21.9	On
EW-2012	0.3	0.4	155	12.4	14.3	8.6	On
EW-2013	0.3	0.5	325	17.6	14.5	17.0	On
EW-2014	0.9	4.5	1,261	13.1	17.3	23.9	On
EW-2015	0.4	0.7	485	11.9	13.8	21.5	On
EW-2016	0.5	0.7	704	10.6	---	21.1	On
EW-2017	1.1	4.2	1,590	12.7	---	23.9	On
EW-2018	0.6	3.9	777	11.7	---	23.9	On
EW-2019	0.0	0.4	204	13.1	---	11.2	Off
EW-2020	0.3	0.4	338	11.8	---	17.4	On
EW-2021	0.0	0.4	34	19.8	---	2.2	Off
EW-2022	0.3	0.5	412	12.8	---	19.6	On
EW-2023	0.3	0.4	422	11.7	---	21.1	On
EW-2024	0.0	0.4	243	10.9	---	13.7	Off
EW-2025	0.7	4.3	1,018	10.9	---	23.9	On
EW-2026	0.7	4.8	1,002	9.8	---	23.9	On
EW-2027	0.8	5.4	1,130	9.3	---	23.9	On
EW-2028	0.7	4.7	1,035	9.4	---	23.9	On
EW-2029	0.8	5.8	1,194	8.6	---	23.9	On
EW-2030	1.4	7.3	1,947	10.3	---	23.9	On
EW-2031	1.3	7.4	1,862	11.3	---	23.9	On
EW-2032	0.5	3.4	675	9.5	---	23.9	On
EW-2033	0.5	3.0	733	9.6	---	23.9	On
EW-2034	0.8	4.2	1,056	9.1	25.9	23.9	On
EW-2035	0.0	0.0	0	19.9	-0.7	0.0	Off
EW-2036	1.0	5.5	951	13.3	29.8	23.9	On
EW-2037	0.9	5.7	1,326	4.1	33.0	23.9	On
EW-2101	22.3	23.7	31,404	14.6	69.4	23.9	On
EW-2102	14.7	15.9	20,951	14.7	75.0	23.9	On
EW-2103	5.1	5.3	7,311	15.8	34.9	23.9	On
EW-2104	45.4	46.6	65,073	11.3	58.2	23.9	On
EW-3001	0.0	0.0	0	1.6	14.3	0.0	Off
EW-3002	0.5	0.5	443	2.9	13.1	18.8	On
EW-3003	0.0	0.0	0	3.8	13.0	0.0	Off

Daily Log

July 26, 2015 6AM to July 27, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	2.2	---	0.0	Off
EW-3005	1.9	1.9	2,702	-2.1	---	23.9	On
EW-3006	0.0	0.0	0	0.4	---	0.0	Off
EW-3007	1.9	5.6	2,752	-3.5	---	23.7	On
EW-3008	0.5	4.3	702	-0.8	---	23.9	On
EW-3009	0.9	5.7	1,216	-1.9	---	23.9	On
EW-3010	1.3	5.9	1,784	-2.1	---	23.9	On
EW-3011	0.0	1.8	283	1.9	23.4	8.6	Off
EW-3012	0.6	5.2	872	-5.1	29.2	23.9	On
EW-3013	1.1	5.1	1,516	-6.3	35.6	23.9	On
EW-3014	0.3	0.5	171	-3.9	42.5	10.7	On
EW-3015	1.3	3.9	1,790	-6.1	55.0	23.9	On
EW-3016	0.8	2.1	1,197	-4.0	61.8	23.9	On
EW-3017	0.0	0.5	327	-5.8	66.6	16.0	Off
EW-3018	0.0	0.6	67	-4.4	66.4	3.2	Off
EW-3019	0.9	2.5	1,240	-1.7	67.1	23.9	On
EW-3020	3.9	6.4	5,528	-1.7	33.0	23.9	On
EW-3021	0.4	0.5	512	0.1	26.1	23.8	On
EW-3022	0.7	5.1	1,060	-2.3	32.7	23.9	On
EW-3023	1.7	5.0	2,359	1.2	25.4	23.9	On
EW-3024	0.5	0.5	637	1.1	---	23.6	On
EW-3025	2.0	2.5	2,808	-0.2	34.8	23.9	On
EW-3026	2.5	4.9	3,622	-2.8	35.5	23.9	On
EW-3027	0.0	0.9	18	1.3	---	0.7	Off
EW-4001	2.8	3.2	4,270	-16.9	30.1	23.9	On
EW-4002	2.2	6.3	3,228	-46.8	14.6	23.9	On
EW-4003	2.0	2.2	2,757	-29.7	---	23.9	On
EW-4004	1.6	1.6	2,204	-15.7	14.0	23.9	On
EW-4005	1.9	2.0	2,745	-20.2	---	23.9	On
EW-4006	1.3	4.7	1,946	-50.9	30.2	23.9	On
EW-4007	1.1	1.2	1,530	-4.6	33.9	23.9	On
EW-4008	2.9	3.1	4,179	-14.7	35.7	23.9	On
EW-4009	0.9	0.9	1,206	-21.6	36.6	23.9	On
EW-4010	2.3	2.4	3,367	-7.3	43.8	23.9	On
EW-4011	2.0	2.3	3,098	-20.8	43.0	23.9	On
EW-5001	1.9	2.0	2,778	-22.9	---	23.9	On
EW-5002	0.0	0.0	0	1.9	1.0	0.0	Off
EW Totals	**159.3**		**226,247**				

	Value	Total (KGal)	Peak Flow
FIT-100	159 GPM	225.5	182 GPM
FIT-500	243 GPM	197.7	276 GPM
Effluent Temp	97.4 °F		
Effluent pH	6.9		

Recharge and Injection Daily Report

July 26, 2015 6AM to July 27, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	31.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

July 26, 2015 6AM to July 27, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	98 GPM	45.1
Permeate Flow	FIT-642	72 GPM	32.3
Concentrate Flow	FIT-643	26 GPM	11.9

Inlet Conductivity	CIT-630	941.6 µS
Outlet Conductivity	CIT-642	30.1 µS
Hours Run		7.7 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	97.5 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

July 27, 2015 6AM to July 28, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	2.0	2.2	2,340	2.7	34.5	19.8	On
EW-2002	0.9	3.0	1,065	6.3	34.0	19.8	On
EW-2003	0.7	1.5	863	9.0	32.3	19.8	On
EW-2004	0.5	1.7	599	7.0	29.2	19.8	On
EW-2005	0.3	0.5	460	8.2	26.9	19.7	On
EW-2006	1.3	4.7	1,548	5.6	23.7	19.8	On
EW-2007	1.8	5.3	2,173	7.8	20.0	19.8	On
EW-2008	0.7	4.4	927	3.0	21.2	19.7	On
EW-2009	1.1	2.5	1,363	3.3	21.3	19.8	On
EW-2010	0.3	0.6	257	6.0	20.4	14.1	On
EW-2011	0.2	0.5	294	9.6	18.9	18.5	On
EW-2012	0.3	0.5	132	11.4	15.1	7.4	On
EW-2013	0.3	0.5	327	17.1	15.3	16.5	On
EW-2014	0.8	5.7	1,079	13.3	18.1	19.8	On
EW-2015	0.0	0.5	423	12.6	14.6	18.2	Off
EW-2016	0.5	1.1	594	10.9	---	17.5	On
EW-2017	1.1	4.3	1,429	12.8	---	19.9	On
EW-2018	0.6	7.7	680	12.0	---	19.9	On
EW-2019	0.0	0.4	183	13.0	---	10.0	Off
EW-2020	0.3	0.5	295	10.6	---	15.0	On
EW-2021	0.0	0.6	123	15.2	---	6.3	Off
EW-2022	0.3	0.5	362	11.9	---	16.6	On
EW-2023	0.3	0.4	367	11.7	---	18.0	On
EW-2024	0.3	0.8	216	10.9	---	12.0	On
EW-2025	0.7	7.3	911	11.2	---	19.9	On
EW-2026	0.7	7.3	883	10.2	---	19.9	On
EW-2027	0.8	7.4	988	9.7	---	19.9	On
EW-2028	0.7	7.4	900	9.7	---	19.9	On
EW-2029	0.8	7.4	1,035	9.0	---	19.9	On
EW-2030	1.3	7.4	1,699	10.6	---	19.9	On
EW-2031	1.3	7.6	1,701	11.5	---	19.9	On
EW-2032	0.5	7.2	592	9.9	---	19.9	On
EW-2033	0.5	3.6	638	9.9	---	19.9	On
EW-2034	0.7	4.2	932	9.1	25.9	19.9	On
EW-2035	0.0	0.0	0	20.1	-0.6	0.0	Off
EW-2036	0.8	6.9	939	13.2	30.0	19.8	On
EW-2037	1.0	6.1	1,216	4.2	33.8	19.8	On
EW-2101	22.1	23.7	26,317	14.7	69.7	19.8	On
EW-2102	14.5	15.5	17,373	14.8	75.2	19.8	On
EW-2103	4.8	5.4	6,034	16.0	35.5	19.8	On
EW-2104	45.5	46.6	53,990	11.5	58.7	19.8	On
EW-3001	0.0	0.5	19	1.6	15.1	0.9	Off
EW-3002	0.3	0.5	464	1.8	13.8	19.1	On
EW-3003	0.0	0.5	24	3.8	13.8	1.2	Off

Daily Log

July 27, 2015 6AM to July 28, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.4	22	1.5	---	1.1	Off
EW-3005	1.9	1.9	2,232	-2.2	---	19.7	On
EW-3006	0.0	0.4	16	0.4	---	0.9	Off
EW-3007	2.0	6.1	2,541	-3.5	---	19.7	On
EW-3008	0.5	7.3	752	-0.5	---	19.7	On
EW-3009	0.9	7.0	1,301	-1.7	---	19.7	On
EW-3010	1.4	6.1	1,867	-1.9	---	19.7	On
EW-3011	0.0	1.8	290	2.0	23.9	8.8	Off
EW-3012	0.5	5.6	762	-4.8	29.6	19.7	On
EW-3013	1.0	5.3	1,312	-6.3	35.7	19.7	On
EW-3014	0.0	0.6	165	-4.3	42.6	9.7	Off
EW-3015	1.3	4.0	1,523	-6.2	55.2	19.7	On
EW-3016	0.9	2.2	1,031	-3.9	62.0	19.7	On
EW-3017	0.3	1.2	286	-4.2	67.1	13.8	On
EW-3018	0.0	0.7	65	-4.2	66.9	3.0	Off
EW-3019	0.9	2.7	1,082	-1.5	67.9	19.7	On
EW-3020	4.0	6.4	4,812	-1.7	34.2	19.7	On
EW-3021	0.3	0.7	433	0.1	27.4	19.6	On
EW-3022	0.9	5.3	1,113	-2.5	34.5	19.7	On
EW-3023	1.7	5.3	2,127	1.3	25.8	19.7	On
EW-3024	0.3	0.6	523	1.5	---	19.7	On
EW-3025	2.0	2.5	2,464	-0.5	36.5	19.7	On
EW-3026	2.6	4.9	3,247	-2.9	37.2	19.7	On
EW-3027	0.0	0.8	143	1.1	---	5.9	Off
EW-4001	2.8	3.1	3,369	-15.9	30.7	19.6	On
EW-4002	2.3	6.9	2,784	-47.0	15.6	19.6	On
EW-4003	1.8	3.3	2,254	-27.9	---	19.6	On
EW-4004	1.4	1.8	1,806	-14.4	14.9	19.6	On
EW-4005	1.8	2.0	2,234	-17.8	---	19.6	On
EW-4006	1.4	5.7	1,766	-50.9	31.6	19.6	On
EW-4007	1.1	1.3	1,266	-4.3	35.5	19.6	On
EW-4008	2.9	3.3	3,423	-13.5	36.2	19.6	On
EW-4009	0.8	1.3	979	-20.5	36.8	19.6	On
EW-4010	2.3	2.4	2,736	-6.1	44.5	19.6	On
EW-4011	2.0	2.1	2,421	-19.7	43.6	19.6	On
EW-5001	1.8	2.0	2,245	-21.8	---	19.6	On
EW-5002	0.0	0.0	0	1.8	0.9	0.0	Off
EW Totals	**157.8**		**192,144**				

	Value	Total (KGal)	Peak Flow
FIT-100	157 GPM	190.9	201 GPM
FIT-500	202 GPM	174.9	273 GPM
Effluent Temp	97.7 °F		
Effluent pH	7.1		

Recharge and Injection Daily Report

July 27, 2015 6AM to July 28, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	11.2
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

July 27, 2015 6AM to July 28, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	20.5
Permeate Flow	FIT-642	0 GPM	14.6
Concentrate Flow	FIT-643	0 GPM	5.4

Inlet Conductivity	CIT-630	944.7 µS
Outlet Conductivity	CIT-642	71.2 µS
Hours Run		3.5 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	97.6 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

July 28, 2015 6AM to July 29, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	2.5	2,772	3.2	34.8	23.9	On
EW-2002	0.9	3.0	1,305	6.1	34.3	23.9	On
EW-2003	0.7	1.2	986	8.8	32.5	23.9	On
EW-2004	0.5	1.5	765	7.0	29.3	23.9	On
EW-2005	0.4	0.5	563	8.3	26.9	23.9	On
EW-2006	1.4	4.6	1,934	5.5	23.5	23.9	On
EW-2007	2.0	5.3	2,773	7.6	19.5	23.9	On
EW-2008	0.7	4.0	1,030	3.2	20.3	23.8	On
EW-2009	1.1	2.6	1,633	3.4	20.4	23.8	On
EW-2010	0.0	0.7	290	5.8	19.5	16.1	Off
EW-2011	0.3	0.6	347	9.3	18.0	22.0	On
EW-2012	0.0	0.5	146	12.7	14.1	8.3	Off
EW-2013	0.4	0.5	427	17.5	14.3	20.9	On
EW-2014	0.9	5.4	1,315	13.1	17.4	23.8	On
EW-2015	0.3	0.6	517	13.9	13.9	21.8	On
EW-2016	0.6	0.7	731	10.7	---	20.9	On
EW-2017	1.2	4.2	1,727	12.6	---	23.9	On
EW-2018	0.6	4.8	822	11.6	---	23.9	On
EW-2019	0.3	0.4	216	13.3	---	11.8	On
EW-2020	0.4	0.5	358	11.0	---	17.8	On
EW-2021	0.3	0.6	157	15.3	---	8.9	On
EW-2022	0.0	0.5	437	12.8	---	19.3	Off
EW-2023	0.4	0.4	461	11.2	---	22.2	On
EW-2024	0.3	0.4	254	10.5	---	14.0	On
EW-2025	0.8	5.5	1,099	10.8	---	23.9	On
EW-2026	0.7	6.1	1,061	9.8	---	23.9	On
EW-2027	0.8	6.6	1,183	9.3	---	23.9	On
EW-2028	0.8	5.9	1,077	9.3	---	23.9	On
EW-2029	0.9	7.0	1,241	8.6	---	23.9	On
EW-2030	1.4	7.4	2,053	10.3	---	23.9	On
EW-2031	1.5	7.5	2,055	11.2	---	23.9	On
EW-2032	0.5	4.2	707	9.6	---	23.9	On
EW-2033	0.5	2.9	770	9.5	---	23.9	On
EW-2034	0.9	4.1	1,116	9.1	26.5	23.9	On
EW-2035	0.0	0.0	0	20.2	-0.6	0.0	Off
EW-2036	0.8	6.8	1,170	13.1	29.5	23.9	On
EW-2037	1.0	5.6	1,459	3.9	32.9	23.9	On
EW-2101	22.2	24.0	31,816	14.7	68.9	23.9	On
EW-2102	14.6	18.8	21,053	15.0	75.0	23.9	On
EW-2103	5.1	10.8	7,261	16.1	35.0	23.9	On
EW-2104	45.3	46.5	64,624	11.4	58.4	23.9	On
EW-3001	0.0	0.1	0	1.7	14.2	0.0	Off
EW-3002	0.4	0.5	455	1.8	13.0	19.1	On
EW-3003	0.0	0.0	0	3.8	13.0	0.0	Off

Daily Log

July 28, 2015 6AM to July 29, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.5	---	0.0	Off
EW-3005	1.9	2.0	2,741	-2.2	---	23.8	On
EW-3006	0.0	0.4	1	0.4	---	0.0	Off
EW-3007	2.0	5.6	2,898	-3.6	---	23.5	On
EW-3008	0.6	6.5	839	-0.9	---	23.8	On
EW-3009	1.0	6.8	1,455	-1.9	---	23.8	On
EW-3010	1.5	6.0	2,144	-2.1	---	23.8	On
EW-3011	0.0	1.8	312	0.4	23.5	9.5	On
EW-3012	0.7	5.4	888	-5.0	29.2	23.8	On
EW-3013	1.1	5.1	1,536	-6.2	35.5	23.8	On
EW-3014	0.0	0.8	170	-4.4	42.2	10.4	Off
EW-3015	1.3	3.7	1,782	-6.0	54.7	23.8	On
EW-3016	0.9	2.2	1,211	-3.7	61.6	23.8	On
EW-3017	0.3	1.2	334	-4.7	66.4	16.2	On
EW-3018	0.0	0.7	68	-4.5	66.1	3.2	Off
EW-3019	0.9	2.8	1,296	-1.3	66.9	23.8	On
EW-3020	4.1	6.6	5,871	-1.8	34.5	23.8	On
EW-3021	0.4	0.7	499	0.0	26.5	23.6	On
EW-3022	0.9	5.2	1,255	-2.5	33.2	23.8	On
EW-3023	1.7	5.1	2,465	1.2	25.4	23.8	On
EW-3024	0.5	0.6	634	1.2	---	23.8	On
EW-3025	1.9	2.4	2,761	-0.2	35.1	23.8	On
EW-3026	2.6	4.6	3,757	-2.6	36.0	23.8	On
EW-3027	0.0	0.7	19	1.1	---	0.8	Off
EW-4001	2.8	3.3	4,060	-16.3	30.1	23.8	On
EW-4002	2.3	6.4	3,293	-47.2	14.7	23.8	On
EW-4003	2.0	2.6	2,777	-29.2	---	23.8	On
EW-4004	1.6	1.8	2,137	-15.0	14.3	23.3	On
EW-4005	2.0	2.2	2,799	-19.7	---	23.8	On
EW-4006	1.5	4.7	2,096	-51.1	30.5	23.8	On
EW-4007	1.0	1.2	1,411	-3.9	34.2	23.8	On
EW-4008	2.9	3.6	4,154	-13.8	35.6	23.8	On
EW-4009	0.9	1.2	1,193	-20.6	36.5	23.8	On
EW-4010	2.1	2.5	3,176	-5.3	42.7	23.8	On
EW-4011	2.1	2.5	2,926	-20.3	42.1	23.8	On
EW-5001	2.0	2.2	2,789	-23.1	---	23.8	On
EW-5002	0.0	0.0	0	1.6	0.9	0.0	Off
EW Totals	**161.5**		**229,916**				

	Value	Total (KGal)	Peak Flow
FIT-100	161 GPM	228.6	189 GPM
FIT-500	197 GPM	211.4	274 GPM
Effluent Temp	97.5 °F		
Effluent pH	6.9		

Recharge and Injection Daily Report

July 28, 2015 6AM to July 29, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	25.5
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

July 28, 2015 6AM to July 29, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	39.0
Permeate Flow	FIT-642	0 GPM	28.0
Concentrate Flow	FIT-643	0 GPM	10.3

Inlet Conductivity	CIT-630	962.1 µS
Outlet Conductivity	CIT-642	99.3 µS
Hours Run		6.6 hrs
Recharge Tank pH	AIT-660A	5.3
Recharge Tank Temp	TIT-660C	97.4 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

July 29, 2015 6AM to July 30, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	2.0	2.5	2,504	2.7	34.5	21.1	On
EW-2002	0.9	2.9	1,190	6.2	34.0	21.1	On
EW-2003	0.6	1.2	847	9.7	32.2	21.1	On
EW-2004	0.5	1.7	706	7.0	29.0	21.0	On
EW-2005	0.5	0.8	579	7.5	26.8	21.1	On
EW-2006	1.4	4.3	1,764	5.5	23.4	21.1	On
EW-2007	2.0	5.2	2,526	7.6	19.5	21.0	On
EW-2008	0.7	4.2	920	3.3	20.8	20.9	On
EW-2009	1.2	2.6	1,432	3.5	21.2	20.9	On
EW-2010	0.3	0.7	262	5.8	20.1	14.5	On
EW-2011	0.3	0.6	308	9.0	18.5	19.6	On
EW-2012	0.0	0.3	154	10.9	14.3	8.8	On
EW-2013	0.4	0.6	441	18.1	14.5	21.4	On
EW-2014	1.0	1.2	1,342	13.4	17.7	24.0	On
EW-2015	0.5	0.6	522	13.0	14.0	22.1	On
EW-2016	0.7	0.8	740	10.6	---	21.5	On
EW-2017	1.2	1.6	1,741	12.8	---	24.0	On
EW-2018	0.8	1.5	832	11.9	---	24.0	On
EW-2019	0.0	0.6	220	12.6	---	12.0	Off
EW-2020	0.0	0.6	362	11.6	---	18.3	Off
EW-2021	0.0	0.8	153	18.4	---	9.0	Off
EW-2022	0.5	0.7	445	11.4	---	20.6	On
EW-2023	0.4	0.6	458	11.4	---	22.2	On
EW-2024	0.0	0.5	258	9.8	---	14.4	Off
EW-2025	0.9	1.5	1,109	11.1	---	24.0	On
EW-2026	0.9	1.6	1,064	10.2	---	24.0	On
EW-2027	1.0	1.6	1,188	9.7	---	24.0	On
EW-2028	1.0	1.6	1,084	9.6	---	24.0	On
EW-2029	1.0	1.5	1,246	8.9	---	24.0	On
EW-2030	1.4	1.8	2,057	10.6	---	24.0	On
EW-2031	1.4	1.8	2,052	11.5	---	24.0	On
EW-2032	0.7	1.3	714	9.8	---	24.0	On
EW-2033	0.7	1.0	776	9.9	---	24.0	On
EW-2034	0.8	3.9	1,003	9.0	22.4	21.1	On
EW-2035	0.0	0.0	0	20.3	-0.5	0.0	Off
EW-2036	0.8	6.2	1,164	13.3	30.3	23.8	On
EW-2037	1.0	1.4	1,452	4.1	33.6	24.0	On
EW-2101	25.7	28.8	31,197	14.6	54.1	21.2	On
EW-2102	17.3	18.1	20,843	15.0	65.1	21.2	On
EW-2103	5.1	5.7	7,349	16.2	35.4	24.0	On
EW-2104	45.4	45.8	65,308	11.5	58.8	24.0	On
EW-3001	0.0	0.0	0	1.8	14.4	0.0	Off
EW-3002	0.5	0.6	483	2.2	13.1	19.8	On
EW-3003	0.0	0.0	0	3.8	13.1	0.0	Off

Daily Log

July 29, 2015 6AM to July 30, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.6	---	0.0	Off
EW-3005	1.9	1.9	2,774	-2.2	---	24.0	On
EW-3006	0.0	0.0	0	0.4	---	0.0	Off
EW-3007	2.0	2.6	2,954	-3.4	---	24.0	On
EW-3008	0.8	1.6	863	-0.6	---	24.0	On
EW-3009	1.0	1.5	1,494	-1.6	---	24.0	On
EW-3010	1.5	2.0	2,195	-1.8	---	24.0	On
EW-3011	0.0	1.8	265	2.0	20.1	8.0	Off
EW-3012	0.7	5.6	811	-4.8	24.0	21.1	On
EW-3013	1.1	5.4	1,391	-6.2	30.0	21.0	On
EW-3014	0.0	0.5	163	-4.4	36.2	9.7	Off
EW-3015	1.3	4.2	1,639	-6.2	42.1	21.1	On
EW-3016	0.8	2.6	1,108	-4.0	47.2	21.2	On
EW-3017	0.0	1.2	314	-3.5	50.5	14.9	Off
EW-3018	0.5	0.7	67	-4.4	50.7	3.2	On
EW-3019	0.9	3.4	1,195	-1.6	51.4	21.2	On
EW-3020	4.2	6.4	5,310	-1.8	34.2	21.0	On
EW-3021	0.4	0.5	501	0.1	27.0	23.5	On
EW-3022	0.8	1.5	1,252	-2.2	34.0	24.0	On
EW-3023	1.7	5.2	2,184	1.3	21.4	21.0	On
EW-3024	0.5	0.7	656	1.5	---	24.0	On
EW-3025	2.0	2.3	2,854	-0.4	36.0	24.0	On
EW-3026	2.6	2.9	3,797	-2.7	36.9	24.0	On
EW-3027	0.0	0.0	0	1.2	---	0.0	Off
EW-4001	3.1	3.3	4,342	-19.3	31.0	23.8	On
EW-4002	2.3	2.6	3,285	-46.9	14.8	24.0	On
EW-4003	2.1	2.3	2,960	-31.2	---	24.0	On
EW-4004	1.6	1.9	1,986	-14.4	14.2	21.1	On
EW-4005	2.1	2.3	3,011	-21.9	---	24.0	On
EW-4006	1.4	1.9	2,085	-51.0	31.2	24.0	On
EW-4007	1.0	1.1	1,463	-4.5	35.1	24.0	On
EW-4008	3.1	3.2	4,379	-15.7	36.2	24.0	On
EW-4009	0.9	1.2	1,053	-20.8	31.1	21.1	On
EW-4010	2.1	2.2	3,044	-6.0	44.0	24.0	On
EW-4011	2.3	2.3	3,157	-24.3	43.5	24.0	On
EW-5001	2.1	2.3	3,004	-25.1	---	24.0	On
EW-5002	0.0	0.0	0	1.4	0.9	0.0	Off
EW Totals	**170.2**		**228,350**				

	Value	Total (KGal)	Peak Flow
FIT-100	170 GPM	226.9	193 GPM
FIT-500	201 GPM	194.2	275 GPM
Effluent Temp	95.9 °F		
Effluent pH	7.1		

Recharge and Injection Daily Report

July 29, 2015 6AM to July 30, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	38 GPM	0.0
RC-7003	FIT-665	40 GPM	28.5
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

July 29, 2015 6AM to July 30, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	42.7
Permeate Flow	FIT-642	0 GPM	30.6
Concentrate Flow	FIT-643	0 GPM	11.2

Inlet Conductivity	CIT-630	955.7 µS
Outlet Conductivity	CIT-642	111.4 µS
Hours Run		7.1 hrs
Recharge Tank pH	AIT-660A	5.3
Recharge Tank Temp	TIT-660C	96.2 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

July 30, 2015 6AM to July 31, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	2.0	2.0	2,871	2.7	34.4	24.0	On
EW-2002	0.9	1.0	1,338	6.3	33.9	24.0	On
EW-2003	0.5	0.6	799	10.2	32.0	24.0	On
EW-2004	0.6	0.6	781	7.0	28.9	24.0	On
EW-2005	0.4	0.5	617	8.2	26.6	24.0	On
EW-2006	1.3	1.4	1,936	5.6	23.2	24.0	On
EW-2007	2.0	2.1	2,850	7.7	19.5	24.0	On
EW-2008	0.7	0.9	1,070	3.3	20.8	24.0	On
EW-2009	1.1	1.2	1,650	3.4	20.8	24.0	On
EW-2010	0.3	0.4	301	5.6	20.0	16.8	On
EW-2011	0.3	0.4	353	8.4	18.4	22.5	On
EW-2012	0.0	0.3	156	12.3	14.2	8.9	Off
EW-2013	0.4	0.5	458	17.8	14.4	22.0	On
EW-2014	1.0	1.7	1,356	13.3	17.5	24.0	On
EW-2015	0.5	0.6	532	12.0	13.9	22.3	On
EW-2016	0.7	0.7	745	11.5	---	21.2	On
EW-2017	1.2	1.3	1,744	12.7	---	24.0	On
EW-2018	0.8	1.0	834	11.6	---	24.0	On
EW-2019	0.3	0.4	219	12.3	---	12.1	On
EW-2020	0.0	0.5	367	10.3	---	18.2	Off
EW-2021	0.0	0.6	151	16.5	---	8.1	Off
EW-2022	0.5	0.5	443	12.5	---	19.8	On
EW-2023	0.4	0.5	460	11.7	---	22.2	On
EW-2024	0.0	0.4	260	9.5	---	14.4	Off
EW-2025	0.9	1.1	1,111	10.9	---	24.0	On
EW-2026	0.9	1.0	1,060	9.9	---	24.0	On
EW-2027	1.0	1.1	1,187	9.4	---	24.0	On
EW-2028	0.9	1.1	1,085	9.3	---	24.0	On
EW-2029	1.0	1.1	1,247	8.6	---	24.0	On
EW-2030	1.5	1.6	2,055	10.5	---	24.0	On
EW-2031	1.5	1.6	2,056	11.4	---	24.0	On
EW-2032	0.6	0.9	714	9.5	---	24.0	On
EW-2033	0.7	0.7	778	9.7	---	24.0	On
EW-2034	0.7	1.1	1,131	9.1	22.6	24.0	On
EW-2035	0.0	0.0	0	20.3	-0.5	0.0	Off
EW-2036	0.9	2.2	1,175	13.3	29.7	24.0	On
EW-2037	1.1	2.2	1,495	4.0	32.9	24.0	On
EW-2101	25.7	25.9	37,008	14.6	54.3	24.0	On
EW-2102	17.0	17.4	24,593	15.2	65.4	24.0	On
EW-2103	5.1	10.9	7,301	16.4	35.1	24.0	On
EW-2104	45.7	46.3	63,845	11.6	57.9	23.3	On
EW-3001	0.0	0.0	0	1.8	14.2	0.0	Off
EW-3002	0.4	0.6	536	2.0	13.0	21.8	On
EW-3003	0.0	0.0	0	3.8	13.0	0.0	Off

Daily Log

July 30, 2015 6AM to July 31, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.6	---	0.0	Off
EW-3005	2.0	2.0	2,786	-2.3	---	24.0	On
EW-3006	0.0	0.0	0	0.4	---	0.0	Off
EW-3007	2.0	2.2	2,922	-3.5	---	24.0	On
EW-3008	0.7	1.0	845	-0.9	---	24.0	On
EW-3009	1.1	1.2	1,462	-1.7	---	24.0	On
EW-3010	1.5	1.6	2,162	-2.0	---	24.0	On
EW-3011	0.6	1.8	292	1.7	20.2	8.8	On
EW-3012	0.6	0.9	897	-4.8	24.2	24.0	On
EW-3013	1.0	1.2	1,558	-6.1	30.5	24.0	On
EW-3014	0.3	0.4	172	-4.2	36.7	10.5	On
EW-3015	1.2	1.5	1,824	-5.9	42.5	24.0	On
EW-3016	0.8	0.9	1,227	-3.7	47.5	24.0	On
EW-3017	0.3	0.5	338	-4.5	51.1	16.4	On
EW-3018	0.0	0.6	69	-4.3	51.1	3.4	Off
EW-3019	0.9	1.0	1,325	-1.3	51.8	24.0	On
EW-3020	4.2	4.2	5,985	-1.7	34.1	24.0	On
EW-3021	0.4	0.7	503	0.1	26.6	23.9	On
EW-3022	0.9	1.7	1,243	-2.3	33.4	24.0	On
EW-3023	1.7	1.8	2,469	1.3	21.5	24.0	On
EW-3024	0.5	0.6	638	1.4	---	24.0	On
EW-3025	1.9	2.3	2,815	-0.2	35.3	24.0	On
EW-3026	2.6	3.1	3,751	-2.6	36.2	24.0	On
EW-3027	0.0	0.0	0	1.2	---	0.0	Off
EW-4001	2.9	3.4	4,247	-17.1	30.2	24.0	On
EW-4002	2.3	2.5	3,275	-46.9	14.7	24.0	On
EW-4003	2.1	2.2	2,964	-30.4	---	24.0	On
EW-4004	1.6	1.7	2,212	-14.6	14.2	24.0	On
EW-4005	2.1	2.2	3,024	-21.7	---	24.0	On
EW-4006	1.4	2.3	2,070	-50.9	30.7	24.0	On
EW-4007	1.0	1.2	1,386	-4.1	34.4	24.0	On
EW-4008	2.8	3.6	4,264	-14.9	35.9	24.0	On
EW-4009	0.8	0.9	1,198	-20.6	31.4	24.0	On
EW-4010	2.0	2.3	2,990	-4.5	42.4	24.0	On
EW-4011	2.1	2.5	3,083	-20.8	41.8	24.0	On
EW-5001	2.1	2.2	3,021	-24.9	---	24.0	On
EW-5002	0.0	0.0	0	1.5	0.9	0.0	Off
EW Totals	**169.8**		**239,687**				

	Value	Total (KGal)	Peak Flow
FIT-100	169 GPM	237.8	172 GPM
FIT-500	205 GPM	229.1	274 GPM
Effluent Temp	95.6 °F		
Effluent pH	6.9		

Recharge and Injection Daily Report

July 30, 2015 6AM to July 31, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	18.3
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

July 30, 2015 6AM to July 31, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	29.4
Permeate Flow	FIT-642	0 GPM	20.9
Concentrate Flow	FIT-643	0 GPM	7.9

Inlet Conductivity	CIT-630	987.0 µS
Outlet Conductivity	CIT-642	79.0 µS
Hours Run		5.3 hrs
Recharge Tank pH	AIT-660A	5.3
Recharge Tank Temp	TIT-660C	95.7 °F

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

July 31, 2015 6AM to August 1, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	2.0	2.3	2,817	2.9	35.5	23.8	On
EW-2002	0.9	3.0	1,335	6.1	35.0	23.8	On
EW-2003	0.7	1.1	907	9.1	33.1	23.8	On
EW-2004	0.5	1.6	786	7.0	29.7	23.8	On
EW-2005	0.5	0.5	591	8.0	27.3	23.8	On
EW-2006	1.4	4.6	1,947	5.5	23.7	23.8	On
EW-2007	2.0	5.4	2,864	7.6	19.7	23.8	On
EW-2008	0.7	3.9	1,051	3.1	20.5	23.7	On
EW-2009	1.1	2.6	1,630	3.4	20.6	23.7	On
EW-2010	0.0	0.7	296	5.2	19.7	16.4	Off
EW-2011	0.3	0.6	348	8.9	18.2	21.9	On
EW-2012	0.0	0.3	154	12.2	14.4	8.9	Off
EW-2013	0.4	0.5	460	17.3	14.6	21.8	On
EW-2014	1.0	5.6	1,369	13.2	18.2	23.8	On
EW-2015	0.5	0.6	524	11.4	14.3	22.1	On
EW-2016	0.6	0.8	742	11.0	---	21.7	On
EW-2017	1.2	4.3	1,748	12.7	---	23.8	On
EW-2018	0.6	6.7	829	11.6	---	23.8	On
EW-2019	0.3	0.5	220	11.5	---	12.1	On
EW-2020	0.4	0.5	364	10.7	---	18.3	On
EW-2021	0.0	1.1	122	18.0	---	6.2	Off
EW-2022	0.4	0.6	444	11.9	---	20.7	On
EW-2023	0.4	0.5	457	11.1	---	22.0	On
EW-2024	0.3	0.5	257	11.0	---	14.5	On
EW-2025	0.8	7.2	1,116	10.8	---	23.8	On
EW-2026	0.8	7.3	1,062	9.8	---	23.8	On
EW-2027	0.8	7.3	1,190	9.3	---	23.8	On
EW-2028	0.8	7.2	1,090	9.3	---	23.8	On
EW-2029	0.9	7.4	1,249	8.6	---	23.8	On
EW-2030	1.4	7.5	2,062	10.2	---	23.8	On
EW-2031	1.5	7.7	2,064	11.1	---	23.8	On
EW-2032	0.5	6.3	717	9.5	---	23.8	On
EW-2033	0.5	3.1	779	9.5	---	23.8	On
EW-2034	0.8	4.5	1,126	9.2	22.6	23.8	On
EW-2035	0.0	0.0	0	20.4	-0.5	0.0	Off
EW-2036	0.8	6.6	1,183	13.3	31.4	23.7	On
EW-2037	1.1	5.8	1,494	4.0	35.0	23.7	On
EW-2101	26.8	30.3	37,673	14.6	55.3	23.8	On
EW-2102	17.4	20.6	24,661	15.3	66.2	23.8	On
EW-2103	5.2	10.8	7,225	16.5	37.5	23.7	On
EW-2104	47.7	48.8	66,679	11.5	63.9	23.7	On
EW-3001	0.0	0.0	0	1.7	14.4	0.0	Off
EW-3002	0.5	0.6	548	1.7	13.3	21.9	On
EW-3003	0.0	0.0	0	3.8	13.3	0.0	Off

Daily Log

July 31, 2015 6AM to August 1, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.6	---	0.0	Off
EW-3005	2.0	2.0	2,776	-2.2	---	23.7	On
EW-3006	0.0	0.5	2	0.4	---	0.1	Off
EW-3007	2.0	5.7	2,925	-3.6	---	23.7	On
EW-3008	0.6	7.1	837	-0.9	---	23.7	On
EW-3009	1.0	6.8	1,462	-2.0	---	23.7	On
EW-3010	1.5	6.0	2,148	-2.1	---	23.7	On
EW-3011	0.0	1.8	306	2.2	20.2	9.3	Off
EW-3012	0.6	5.7	895	-5.2	24.3	23.7	On
EW-3013	1.1	5.4	1,550	-6.2	30.8	23.7	On
EW-3014	0.0	0.8	174	-4.6	37.2	10.6	On
EW-3015	1.3	4.4	1,822	-6.2	42.5	23.6	On
EW-3016	0.9	2.6	1,226	-3.9	47.9	23.7	On
EW-3017	0.4	1.0	338	-5.8	51.7	16.2	On
EW-3018	0.0	1.7	69	-4.7	51.5	3.4	Off
EW-3019	1.0	3.1	1,324	-1.6	52.4	23.7	On
EW-3020	4.2	6.4	5,953	-1.8	35.2	23.7	On
EW-3021	0.4	0.7	503	0.0	28.0	22.9	On
EW-3022	0.8	5.2	1,233	-2.3	35.1	23.7	On
EW-3023	1.7	5.2	2,467	1.3	21.6	23.7	On
EW-3024	0.5	0.7	633	1.3	---	23.7	On
EW-3025	2.0	2.7	2,848	-0.4	37.3	23.7	On
EW-3026	2.7	4.9	3,796	-2.8	38.1	23.7	On
EW-3027	0.0	0.6	41	1.2	---	1.8	Off
EW-4001	3.1	3.3	4,189	-17.7	32.0	23.5	On
EW-4002	2.3	6.6	3,253	-47.2	14.9	23.5	On
EW-4003	2.0	3.4	2,853	-29.7	---	23.5	On
EW-4004	1.7	1.8	2,244	-15.7	14.3	23.5	On
EW-4005	2.1	2.2	2,903	-20.2	---	23.5	On
EW-4006	1.5	5.5	2,074	-50.9	32.3	23.5	On
EW-4007	1.0	1.2	1,410	-4.2	36.2	23.5	On
EW-4008	3.1	3.6	4,234	-15.0	38.3	23.5	On
EW-4009	0.9	1.3	1,169	-20.2	31.9	23.5	On
EW-4010	2.2	2.2	2,976	-4.8	45.5	23.5	On
EW-4011	2.2	2.4	2,993	-21.0	44.9	23.5	On
EW-5001	2.1	2.2	2,897	-24.3	---	23.5	On
EW-5002	0.0	0.0	0	1.5	0.9	0.0	Off
EW Totals	**173.4**		**242,705**				

	Value	Total (KGal)	Peak Flow
FIT-100	173 GPM	241.2	199 GPM
FIT-500	84 GPM	220.8	275 GPM
Effluent Temp	96.1 °F		
Effluent pH	7.0		

Recharge and Injection Daily Report

July 31, 2015 6AM to August 1, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	24.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

July 31, 2015 6AM to August 1, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	96 GPM	35.5
Permeate Flow	FIT-642	70 GPM	25.5
Concentrate Flow	FIT-643	24 GPM	9.3

Inlet Conductivity	CIT-630	980.6 µS
Outlet Conductivity	CIT-642	33.3 µS
Hours Run		5.6 hrs
Recharge Tank pH	AIT-660A	5.3
Recharge Tank Temp	TIT-660C	95.8 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

August 1, 2015 6AM to August 2, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	2.0	2.0	2,847	2.9	35.8	24.0	On
EW-2002	0.9	0.9	1,328	6.3	35.3	24.0	On
EW-2003	0.7	0.7	1,024	9.1	33.4	24.0	On
EW-2004	0.5	0.6	787	7.0	30.1	24.0	On
EW-2005	0.4	0.5	620	8.2	27.6	24.0	On
EW-2006	1.3	1.4	1,934	5.6	23.8	24.0	On
EW-2007	2.0	2.1	2,913	7.6	19.8	24.0	On
EW-2008	0.7	0.8	1,052	3.2	21.0	24.0	On
EW-2009	1.2	1.2	1,651	3.4	21.2	24.0	On
EW-2010	0.3	0.4	296	5.4	20.2	16.4	On
EW-2011	0.3	0.3	356	8.6	18.7	21.9	On
EW-2012	0.3	0.3	156	11.9	14.7	9.0	On
EW-2013	0.3	0.4	470	17.4	14.9	22.0	On
EW-2014	1.0	1.0	1,392	13.1	18.2	24.0	On
EW-2015	0.4	0.5	527	12.0	14.2	21.8	On
EW-2016	0.0	0.7	749	10.7	---	21.8	Off
EW-2017	1.3	1.3	1,767	12.6	---	24.0	On
EW-2018	0.6	0.9	839	11.6	---	24.0	On
EW-2019	0.0	0.4	220	12.4	---	11.8	Off
EW-2020	0.4	0.4	368	10.6	---	18.1	On
EW-2021	0.4	0.5	118	18.5	---	6.5	On
EW-2022	0.0	0.5	447	13.0	---	20.8	Off
EW-2023	0.4	0.4	456	11.8	---	21.8	On
EW-2024	0.3	0.4	262	10.4	---	14.7	On
EW-2025	0.8	1.0	1,129	10.8	---	24.0	On
EW-2026	0.7	1.0	1,070	9.8	---	24.0	On
EW-2027	0.8	1.1	1,197	9.3	---	24.0	On
EW-2028	0.8	1.0	1,099	9.3	---	24.0	On
EW-2029	0.9	1.1	1,257	8.6	---	24.0	On
EW-2030	1.4	1.6	2,084	10.2	---	24.0	On
EW-2031	1.5	1.6	2,085	11.1	---	24.0	On
EW-2032	0.5	0.8	721	9.6	---	24.0	On
EW-2033	0.5	0.8	786	9.5	---	24.0	On
EW-2034	0.5	0.9	1,125	9.2	24.6	24.0	On
EW-2035	0.0	0.0	0	20.4	-0.3	0.0	Off
EW-2036	0.8	0.9	1,195	13.2	31.4	24.0	On
EW-2037	1.1	1.1	1,504	4.0	34.8	24.0	On
EW-2101	26.4	27.0	38,429	14.6	57.3	24.0	On
EW-2102	17.0	17.6	24,702	15.3	67.5	24.0	On
EW-2103	5.2	5.3	7,369	16.6	37.5	24.0	On
EW-2104	47.7	47.9	68,589	11.6	63.3	24.0	On
EW-3001	0.0	0.0	0	1.7	14.7	0.0	Off
EW-3002	0.5	0.5	587	1.7	13.4	22.6	On
EW-3003	0.0	0.0	0	3.8	13.4	0.0	Off

Daily Log

August 1, 2015 6AM to August 2, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.6	---	0.0	Off
EW-3005	2.0	2.0	2,824	-2.2	---	24.0	On
EW-3006	0.0	0.0	0	0.4	---	0.0	Off
EW-3007	2.1	2.1	2,931	-3.6	---	24.0	On
EW-3008	0.6	0.9	829	-0.9	---	24.0	On
EW-3009	1.0	1.1	1,467	-2.0	---	24.0	On
EW-3010	1.5	1.6	2,137	-2.1	---	24.0	On
EW-3011	1.7	1.8	317	0.3	22.4	9.6	On
EW-3012	0.5	0.8	900	-5.1	25.3	24.0	On
EW-3013	1.0	1.2	1,556	-6.2	32.1	24.0	On
EW-3014	0.3	0.5	176	-4.4	38.9	10.8	On
EW-3015	1.3	1.4	1,835	-6.0	44.4	24.0	On
EW-3016	0.8	0.9	1,229	-3.8	49.9	24.0	On
EW-3017	0.3	0.5	339	-6.3	53.6	16.4	On
EW-3018	0.0	0.6	67	-4.8	53.4	3.4	Off
EW-3019	0.9	1.0	1,333	-1.4	54.2	24.0	On
EW-3020	4.2	4.2	6,009	-1.8	35.5	24.0	On
EW-3021	0.4	0.5	499	0.0	28.0	22.9	On
EW-3022	0.8	0.9	1,214	-2.3	35.1	24.0	On
EW-3023	1.7	1.8	2,468	1.2	22.4	24.0	On
EW-3024	0.5	0.5	655	1.3	---	24.0	On
EW-3025	2.0	2.1	2,906	-0.4	37.3	24.0	On
EW-3026	2.7	2.7	3,869	-2.8	38.1	24.0	On
EW-3027	0.0	0.0	0	1.2	---	0.0	Off
EW-4001	3.1	3.1	4,425	-17.9	32.0	24.0	On
EW-4002	2.3	2.4	3,277	-47.0	15.0	24.0	On
EW-4003	2.0	2.1	2,899	-29.8	---	24.0	On
EW-4004	1.6	1.7	2,375	-15.8	14.4	24.0	On
EW-4005	2.1	2.1	2,939	-20.5	---	24.0	On
EW-4006	1.4	1.5	2,082	-50.9	32.3	24.0	On
EW-4007	1.0	1.1	1,488	-4.3	36.2	24.0	On
EW-4008	3.1	3.2	4,398	-15.4	38.2	24.0	On
EW-4009	0.8	0.9	1,195	-20.5	33.0	24.0	On
EW-4010	2.1	2.2	3,071	-4.3	45.0	24.0	On
EW-4011	2.2	2.2	3,138	-21.2	44.4	24.0	On
EW-5001	2.1	2.1	2,951	-24.4	---	24.0	On
EW-5002	0.0	0.0	0	1.6	0.9	0.0	Off
EW Totals	**172.9**		**247,306**				

	Value	Total (KGal)	Peak Flow
FIT-100	172 GPM	246.0	176 GPM
FIT-500	199 GPM	219.6	270 GPM
Effluent Temp	95.7 °F		
Effluent pH	6.2		

Recharge and Injection Daily Report

August 1, 2015 6AM to August 2, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	21.3
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

August 1, 2015 6AM to August 2, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	34.2
Permeate Flow	FIT-642	0 GPM	24.4
Concentrate Flow	FIT-643	0 GPM	9.1

Inlet Conductivity	CIT-630	959.2 µS
Outlet Conductivity	CIT-642	123.9 µS
Hours Run		6.3 hrs
Recharge Tank pH	AIT-660A	5.3
Recharge Tank Temp	TIT-660C	96.1 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

August 2, 2015 6AM to August 3, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	2.0	2.0	2,831	2.9	35.9	24.0	On
EW-2002	0.9	0.9	1,328	6.2	35.3	24.0	On
EW-2003	0.7	0.7	1,023	9.2	33.5	24.0	On
EW-2004	0.6	0.6	794	7.0	30.1	24.0	On
EW-2005	0.4	0.5	596	8.4	27.5	24.0	On
EW-2006	1.3	1.4	1,914	5.5	23.6	24.0	On
EW-2007	2.1	2.1	2,911	7.6	19.5	24.0	On
EW-2008	0.8	0.8	1,061	3.1	20.4	24.0	On
EW-2009	1.2	1.2	1,658	3.3	20.5	24.0	On
EW-2010	0.0	0.4	296	6.0	19.5	16.3	Off
EW-2011	0.3	0.4	357	9.1	18.1	21.8	On
EW-2012	0.0	0.3	152	13.3	13.9	8.7	Off
EW-2013	0.0	0.4	481	17.9	14.0	22.3	Off
EW-2014	1.0	1.1	1,398	13.0	18.0	24.0	On
EW-2015	0.4	0.5	532	11.8	14.1	21.6	On
EW-2016	0.0	0.7	754	11.8	---	21.3	Off
EW-2017	1.3	1.3	1,782	12.6	---	24.0	On
EW-2018	0.6	0.9	844	11.6	---	24.0	On
EW-2019	0.0	0.4	226	12.2	---	12.4	Off
EW-2020	0.0	0.4	368	11.0	---	18.0	Off
EW-2021	0.0	0.4	119	18.0	---	6.7	Off
EW-2022	0.3	0.5	448	13.1	---	19.2	On
EW-2023	0.4	0.4	462	11.4	---	21.8	On
EW-2024	0.3	0.4	261	10.9	---	14.3	On
EW-2025	0.8	1.0	1,128	10.8	---	24.0	On
EW-2026	0.8	1.0	1,069	9.8	---	24.0	On
EW-2027	0.8	1.1	1,194	9.3	---	24.0	On
EW-2028	0.8	1.0	1,097	9.3	---	24.0	On
EW-2029	0.9	1.1	1,258	8.6	---	24.0	On
EW-2030	1.5	1.6	2,079	10.2	---	24.0	On
EW-2031	1.5	1.6	2,080	11.1	---	24.0	On
EW-2032	0.5	0.8	715	9.5	---	24.0	On
EW-2033	0.5	0.8	788	9.5	---	24.0	On
EW-2034	0.8	1.0	1,126	8.9	23.2	24.0	On
EW-2035	0.0	0.0	0	20.5	-0.5	0.0	Off
EW-2036	0.9	0.9	1,201	13.1	31.3	24.0	On
EW-2037	1.1	1.1	1,509	3.9	34.5	24.0	On
EW-2101	25.9	26.7	37,684	14.7	57.8	24.0	On
EW-2102	16.4	17.1	23,956	15.4	67.6	24.0	On
EW-2103	5.2	5.2	7,323	16.6	37.3	24.0	On
EW-2104	47.6	47.9	68,573	11.6	63.3	24.0	On
EW-3001	0.0	0.0	0	1.7	14.0	0.0	Off
EW-3002	0.5	0.5	625	1.6	12.9	24.0	On
EW-3003	0.0	0.0	0	3.8	13.0	0.0	Off

Daily Log

August 2, 2015 6AM to August 3, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.6	---	0.0	Off
EW-3005	2.0	2.0	2,883	-2.3	---	24.0	On
EW-3006	0.0	0.0	0	0.4	---	0.0	Off
EW-3007	2.0	2.1	2,899	-3.6	---	24.0	On
EW-3008	0.6	0.9	808	-0.9	---	24.0	On
EW-3009	1.0	1.1	1,442	-2.0	---	24.0	On
EW-3010	1.5	1.6	2,112	-2.2	---	24.0	On
EW-3011	0.0	1.8	324	1.7	20.8	9.8	Off
EW-3012	0.6	0.9	896	-5.0	25.2	24.0	On
EW-3013	1.1	1.3	1,554	-6.3	32.0	24.0	On
EW-3014	0.0	0.5	176	-4.5	38.8	10.9	Off
EW-3015	1.3	1.4	1,842	-6.0	44.8	24.0	On
EW-3016	0.9	0.9	1,233	-3.9	50.7	24.0	On
EW-3017	0.4	0.5	334	-2.9	54.4	16.0	On
EW-3018	0.0	0.5	68	-5.0	54.1	3.3	Off
EW-3019	0.9	1.0	1,336	-1.3	55.0	24.0	On
EW-3020	4.2	4.2	5,982	-1.8	35.6	24.0	On
EW-3021	0.4	0.4	516	0.0	27.9	23.9	On
EW-3022	0.8	0.9	1,205	-2.4	35.0	24.0	On
EW-3023	1.8	1.8	2,489	1.1	22.3	24.0	On
EW-3024	0.5	0.5	641	1.2	---	24.0	On
EW-3025	2.0	2.0	2,914	-0.4	37.2	24.0	On
EW-3026	2.7	2.7	3,868	-2.9	38.0	24.0	On
EW-3027	0.0	0.0	0	1.2	---	0.0	Off
EW-4001	3.1	3.1	4,424	-18.0	31.9	24.0	On
EW-4002	2.3	2.4	3,274	-47.2	14.4	24.0	On
EW-4003	2.0	2.1	2,883	-29.9	---	24.0	On
EW-4004	1.7	1.7	2,361	-16.0	14.1	24.0	On
EW-4005	2.1	2.1	2,922	-20.6	---	24.0	On
EW-4006	1.4	1.5	2,075	-51.1	32.2	24.0	On
EW-4007	1.1	1.1	1,488	-4.3	36.2	24.0	On
EW-4008	3.1	3.2	4,390	-15.7	38.1	24.0	On
EW-4009	0.9	0.9	1,206	-20.9	32.8	24.0	On
EW-4010	2.0	2.1	2,946	-4.2	44.3	24.0	On
EW-4011	2.2	2.2	3,133	-21.7	43.7	24.0	On
EW-5001	2.1	2.1	2,942	-24.4	---	24.0	On
EW-5002	0.0	0.0	0	1.5	0.9	0.0	Off
EW Totals	**169.1**		**245,569**				

	Value	Total (KGal)	Peak Flow
FIT-100	169 GPM	244.2	176 GPM
FIT-500	0 GPM	229.3	269 GPM
Effluent Temp	96.5 °F		
Effluent pH	6.5		

Recharge and Injection Daily Report

August 2, 2015 6AM to August 3, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	24.5
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

August 2, 2015 6AM to August 3, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	96 GPM	37.3
Permeate Flow	FIT-642	70 GPM	26.7
Concentrate Flow	FIT-643	25 GPM	9.8

Inlet Conductivity	CIT-630	962.4 µS
Outlet Conductivity	CIT-642	33.6 µS
Hours Run		5.6 hrs
Recharge Tank pH	AIT-660A	5.2
Recharge Tank Temp	TIT-660C	96.6 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

August 3, 2015 6AM to August 4, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	2.0	2,817	3.6	36.7	24.0	On
EW-2002	1.0	1.0	1,387	6.3	36.2	24.0	On
EW-2003	0.7	0.7	1,022	9.6	34.3	24.0	On
EW-2004	0.6	0.6	821	6.9	30.8	24.0	On
EW-2005	0.4	0.5	572	9.0	28.0	24.0	On
EW-2006	1.4	1.4	1,929	5.5	24.0	24.0	On
EW-2007	2.1	2.1	2,967	7.6	19.8	24.0	On
EW-2008	0.8	0.9	1,112	3.3	20.7	24.0	On
EW-2009	1.2	1.2	1,697	3.3	20.8	24.0	On
EW-2010	0.0	0.4	364	5.5	19.8	19.7	Off
EW-2011	0.3	0.4	370	8.7	18.3	22.9	On
EW-2012	0.0	0.3	166	12.8	14.4	9.5	Off
EW-2013	0.4	0.4	512	16.9	14.6	23.1	On
EW-2014	1.0	1.1	1,416	13.1	18.1	24.0	On
EW-2015	0.4	0.5	536	11.7	14.2	21.9	On
EW-2016	0.6	0.7	759	10.6	---	21.7	On
EW-2017	1.3	1.3	1,801	12.7	---	24.0	On
EW-2018	0.6	0.9	858	11.6	---	24.0	On
EW-2019	0.0	0.4	227	13.2	---	12.5	Off
EW-2020	0.0	0.4	370	11.9	---	18.3	Off
EW-2021	0.0	0.4	123	18.1	---	6.9	Off
EW-2022	0.3	0.5	454	13.0	---	20.6	On
EW-2023	0.4	0.4	470	11.3	---	22.2	On
EW-2024	0.3	0.4	266	10.6	---	14.9	On
EW-2025	0.8	1.0	1,143	10.8	---	24.0	On
EW-2026	0.8	1.0	1,081	9.8	---	24.0	On
EW-2027	0.8	1.1	1,205	9.3	---	24.0	On
EW-2028	0.8	1.0	1,109	9.3	---	24.0	On
EW-2029	0.9	1.1	1,269	8.6	---	24.0	On
EW-2030	1.5	1.6	2,099	10.2	---	24.0	On
EW-2031	1.5	1.6	2,106	11.1	---	24.0	On
EW-2032	0.5	0.8	728	9.5	---	24.0	On
EW-2033	0.5	0.8	796	9.6	---	24.0	On
EW-2034	0.8	1.0	1,145	9.0	24.2	24.0	On
EW-2035	0.0	0.0	0	20.6	-0.4	0.0	Off
EW-2036	0.9	1.7	1,281	13.1	31.5	24.0	On
EW-2037	1.1	1.1	1,550	3.8	34.5	24.0	On
EW-2101	25.7	26.0	37,024	14.8	58.6	24.0	On
EW-2102	16.3	16.7	23,471	15.4	68.4	24.0	On
EW-2103	5.2	5.3	7,367	16.8	37.4	24.0	On
EW-2104	47.6	47.9	68,557	11.7	63.5	24.0	On
EW-3001	0.0	0.0	0	1.8	14.5	0.0	Off
EW-3002	0.5	0.5	619	1.7	13.2	24.0	On
EW-3003	0.0	0.0	0	3.8	13.2	0.0	Off

Daily Log

August 3, 2015 6AM to August 4, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.6	---	0.0	Off
EW-3005	2.0	2.0	2,883	-2.3	---	24.0	On
EW-3006	0.0	0.0	0	0.4	---	0.0	Off
EW-3007	2.1	2.1	2,933	-3.6	---	24.0	On
EW-3008	0.6	0.9	812	-0.9	---	24.0	On
EW-3009	1.0	1.2	1,440	-2.0	---	24.0	On
EW-3010	1.5	1.6	2,133	-2.1	---	24.0	On
EW-3011	0.5	1.8	522	0.3	21.8	17.5	On
EW-3012	0.6	0.8	896	-5.1	25.9	24.0	On
EW-3013	1.1	1.2	1,560	-6.4	32.7	24.0	On
EW-3014	0.3	0.5	181	-4.1	39.6	11.3	On
EW-3015	1.3	1.4	1,852	-6.3	45.7	24.0	On
EW-3016	0.9	0.9	1,235	-4.0	51.8	24.0	On
EW-3017	0.0	0.5	344	-5.5	55.2	16.7	Off
EW-3018	0.0	0.6	68	-4.7	55.0	3.2	Off
EW-3019	0.9	1.0	1,349	-1.7	55.9	24.0	On
EW-3020	4.2	4.2	5,974	-1.6	36.3	24.0	On
EW-3021	0.4	0.4	529	0.0	28.0	23.9	On
EW-3022	0.9	0.9	1,235	-2.5	35.2	24.0	On
EW-3023	1.7	1.8	2,470	1.0	22.9	24.0	On
EW-3024	0.5	0.5	655	1.3	---	24.0	On
EW-3025	2.1	2.2	2,963	-0.4	37.3	24.0	On
EW-3026	2.7	2.7	3,857	-2.8	38.1	24.0	On
EW-3027	0.0	0.0	0	1.2	---	0.0	Off
EW-4001	3.1	3.1	4,417	-17.8	32.0	24.0	On
EW-4002	2.3	2.4	3,276	-47.1	14.7	24.0	On
EW-4003	2.0	2.1	2,897	-29.9	---	24.0	On
EW-4004	1.7	1.7	2,372	-15.8	14.2	24.0	On
EW-4005	2.1	2.1	2,935	-20.6	---	24.0	On
EW-4006	1.4	1.5	2,068	-51.1	32.3	24.0	On
EW-4007	1.0	1.1	1,463	-4.0	36.3	24.0	On
EW-4008	3.1	3.2	4,395	-15.7	38.1	24.0	On
EW-4009	0.8	0.9	1,196	-20.1	33.5	24.0	On
EW-4010	2.0	2.0	2,893	-3.5	44.1	24.0	On
EW-4011	2.1	2.3	3,120	-19.1	43.7	24.0	On
EW-5001	2.1	2.1	2,957	-24.4	---	24.0	On
EW-5002	0.0	0.0	0	1.5	0.9	0.0	Off
EW Totals	**170.4**		**245,448**				

	Value	Total (KGal)	Peak Flow
FIT-100	169 GPM	244.0	176 GPM
FIT-500	190 GPM	235.2	269 GPM
Effluent Temp	95.9 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

August 3, 2015 6AM to August 4, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	10.3
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

August 3, 2015 6AM to August 4, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	17.6
Permeate Flow	FIT-642	0 GPM	12.5
Concentrate Flow	FIT-643	0 GPM	4.8

Inlet Conductivity	CIT-630	970.5 µS
Outlet Conductivity	CIT-642	103.3 µS
Hours Run		3.7 hrs
Recharge Tank pH	AIT-660A	5.3
Recharge Tank Temp	TIT-660C	95.4 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

August 4, 2015 6AM to August 5, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	2.0	2.3	2,833	3.3	39.1	23.9	On
EW-2002	1.0	1.3	1,400	6.3	38.4	24.0	On
EW-2003	1.4	3.5	1,817	5.6	36.7	23.9	On
EW-2004	0.6	0.7	834	6.9	32.5	24.0	On
EW-2005	0.5	0.6	644	8.3	29.6	24.0	On
EW-2006	1.4	1.5	1,951	5.6	25.2	24.0	On
EW-2007	2.1	2.2	3,048	7.7	20.4	24.0	On
EW-2008	0.7	0.8	1,074	3.3	21.0	24.0	On
EW-2009	1.2	1.2	1,669	3.4	21.1	24.0	On
EW-2010	0.0	0.3	313	5.2	20.1	17.4	Off
EW-2011	0.3	0.4	365	8.8	18.7	22.3	On
EW-2012	0.3	0.3	159	13.2	14.7	9.1	On
EW-2013	0.4	0.4	542	17.0	14.9	23.7	On
EW-2014	1.0	1.1	1,425	13.2	18.2	24.0	On
EW-2015	0.4	0.5	535	13.2	14.3	21.7	On
EW-2016	0.5	0.7	765	12.1	---	21.6	On
EW-2017	1.3	1.3	1,801	12.8	---	24.0	On
EW-2018	0.6	0.9	864	11.6	---	24.0	On
EW-2019	0.0	0.4	236	13.3	---	12.9	On
EW-2020	0.4	0.4	374	11.1	---	18.5	On
EW-2021	0.3	0.4	123	17.8	---	6.9	On
EW-2022	0.4	0.5	456	11.1	---	20.6	On
EW-2023	0.4	0.4	483	11.8	---	22.6	On
EW-2024	0.0	0.4	264	10.4	---	14.9	Off
EW-2025	0.8	1.0	1,152	10.8	---	24.0	On
EW-2026	0.8	1.0	1,082	9.8	---	24.0	On
EW-2027	0.9	1.1	1,210	9.3	---	24.0	On
EW-2028	0.8	1.0	1,112	9.3	---	24.0	On
EW-2029	0.9	1.1	1,274	8.6	---	24.0	On
EW-2030	1.5	1.6	2,106	10.2	---	24.0	On
EW-2031	1.5	1.6	2,112	11.1	---	24.0	On
EW-2032	0.5	0.8	729	9.5	---	24.0	On
EW-2033	0.6	0.8	801	9.5	---	24.0	On
EW-2034	0.9	0.9	1,146	8.9	24.5	24.0	On
EW-2035	0.0	0.0	0	20.7	-0.3	0.0	Off
EW-2036	0.9	1.0	1,296	13.3	31.5	24.0	On
EW-2037	1.1	1.2	1,540	4.0	34.4	24.0	On
EW-2101	25.2	25.7	36,444	14.9	59.7	24.0	On
EW-2102	15.8	16.3	22,991	15.5	69.0	24.0	On
EW-2103	5.2	5.3	7,366	16.9	37.5	24.0	On
EW-2104	47.6	47.8	68,521	11.8	63.6	24.0	On
EW-3001	0.0	0.0	0	1.9	14.7	0.0	Off
EW-3002	0.5	0.5	646	1.9	13.4	24.0	On
EW-3003	0.0	0.0	0	3.8	13.3	0.0	Off

Daily Log

August 4, 2015 6AM to August 5, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.0	2.0	2,883	-2.2	---	24.0	On
EW-3006	0.0	0.0	0	0.4	---	0.0	Off
EW-3007	2.0	2.1	2,910	-3.5	---	24.0	On
EW-3008	0.6	0.9	806	-0.9	---	24.0	On
EW-3009	1.0	1.1	1,445	-2.0	---	24.0	On
EW-3010	1.5	1.5	2,123	-2.1	---	24.0	On
EW-3011	0.0	0.8	505	1.3	21.7	16.6	Off
EW-3012	0.6	0.9	898	-5.2	26.3	24.0	On
EW-3013	1.1	1.3	1,556	-6.5	33.1	24.0	On
EW-3014	0.0	0.5	177	-4.1	39.9	11.2	Off
EW-3015	1.3	1.4	1,849	-6.2	46.1	24.0	On
EW-3016	0.9	0.9	1,240	-3.8	52.7	24.0	On
EW-3017	0.4	0.5	342	-7.2	56.4	16.6	On
EW-3018	0.0	0.7	68	-4.4	56.2	3.2	Off
EW-3019	1.0	1.0	1,357	-1.6	57.1	24.0	On
EW-3020	4.1	4.5	5,957	-1.8	38.6	24.0	On
EW-3021	0.4	0.5	529	0.1	28.1	23.9	On
EW-3022	0.9	1.4	1,243	-2.5	35.4	24.0	On
EW-3023	1.8	2.8	2,499	1.0	23.2	24.0	On
EW-3024	0.5	0.5	652	1.5	---	24.0	On
EW-3025	2.1	2.8	3,026	-0.4	37.4	23.9	On
EW-3026	2.7	3.1	3,881	-2.8	38.5	24.0	On
EW-3027	0.0	0.0	0	1.3	---	0.0	Off
EW-4001	3.1	3.1	4,414	-17.9	32.0	24.0	On
EW-4002	2.3	2.4	3,269	-46.9	15.0	24.0	On
EW-4003	2.0	2.1	2,896	-29.6	---	24.0	On
EW-4004	1.7	1.7	2,369	-15.4	14.4	24.0	On
EW-4005	2.1	2.1	2,932	-20.4	---	24.0	On
EW-4006	1.4	1.9	2,062	-51.0	32.5	24.0	On
EW-4007	1.0	1.2	1,487	-4.0	36.5	24.0	On
EW-4008	3.0	3.2	4,394	-15.4	38.1	24.0	On
EW-4009	0.9	0.9	1,196	-20.4	34.0	24.0	On
EW-4010	2.0	2.0	2,893	-3.8	43.9	24.0	On
EW-4011	2.1	2.2	2,989	-19.9	43.5	24.0	On
EW-5001	2.1	2.1	2,953	-24.2	---	24.0	On
EW-5002	0.0	0.0	0	1.6	0.9	0.0	Off
EW Totals	**171.0**		**245,304**				

	Value	Total (KGal)	Peak Flow
FIT-100	170 GPM	244.1	175 GPM
FIT-500	201 GPM	220.3	269 GPM
Effluent Temp	95.7 °F		
Effluent pH	6.2		

Recharge and Injection Daily Report

August 4, 2015 6AM to August 5, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	20.9
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

August 4, 2015 6AM to August 5, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	33.3
Permeate Flow	FIT-642	0 GPM	23.7
Concentrate Flow	FIT-643	0 GPM	8.9

Inlet Conductivity	CIT-630	962.4 µS
Outlet Conductivity	CIT-642	74.7 µS
Hours Run		5.2 hrs
Recharge Tank pH	AIT-660A	5.2
Recharge Tank Temp	TIT-660C	95.8 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

August 5, 2015 6AM to August 6, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	2.0	2.1	2,849	3.0	39.0	23.9	On
EW-2002	1.0	2.6	1,403	6.0	38.4	23.9	On
EW-2003	1.4	3.7	2,008	5.4	36.6	23.9	On
EW-2004	0.6	0.9	835	7.0	32.5	23.9	On
EW-2005	0.5	0.6	653	8.2	29.6	23.9	On
EW-2006	1.4	4.2	1,949	5.4	25.2	23.9	On
EW-2007	2.2	5.2	3,076	7.4	20.4	23.9	On
EW-2008	0.8	3.6	1,061	3.1	20.9	23.9	On
EW-2009	1.1	2.5	1,647	3.3	21.0	23.9	On
EW-2010	0.0	0.6	293	6.4	20.1	16.3	Off
EW-2011	0.3	0.5	362	8.6	18.6	22.4	On
EW-2012	0.0	0.3	162	11.7	14.4	9.3	Off
EW-2013	0.4	0.5	526	17.6	14.6	23.5	On
EW-2014	1.0	4.4	1,437	13.1	18.2	23.9	On
EW-2015	0.3	0.6	537	13.9	14.2	22.0	On
EW-2016	0.6	0.8	774	10.9	---	21.7	On
EW-2017	1.3	4.2	1,802	12.6	---	23.9	On
EW-2018	0.6	3.2	868	11.7	---	23.9	On
EW-2019	0.0	0.5	241	12.6	---	13.1	Off
EW-2020	0.3	0.5	377	10.6	---	18.4	On
EW-2021	0.0	0.5	125	17.9	---	7.0	Off
EW-2022	0.4	0.6	455	11.6	---	19.9	On
EW-2023	0.3	0.5	490	12.7	---	23.0	On
EW-2024	0.3	0.5	266	10.3	---	14.6	On
EW-2025	0.8	3.8	1,158	10.8	---	23.9	On
EW-2026	0.8	4.0	1,082	9.8	---	23.9	On
EW-2027	0.8	4.4	1,208	9.3	---	23.9	On
EW-2028	0.8	3.9	1,110	9.3	---	23.9	On
EW-2029	0.9	4.8	1,274	8.6	---	23.9	On
EW-2030	1.5	7.0	2,105	10.2	---	23.9	On
EW-2031	1.5	7.2	2,098	11.2	---	23.9	On
EW-2032	0.5	2.6	729	9.5	---	23.9	On
EW-2033	0.6	2.6	804	9.6	---	23.9	On
EW-2034	0.8	4.0	1,138	9.0	24.9	23.9	On
EW-2035	0.0	0.0	0	20.8	-0.4	0.0	Off
EW-2036	0.9	5.5	1,283	13.1	31.4	23.9	On
EW-2037	1.1	5.4	1,519	3.9	34.9	23.9	On
EW-2101	24.8	26.5	35,958	15.1	60.6	23.9	On
EW-2102	15.6	16.6	22,583	15.6	70.2	23.9	On
EW-2103	5.1	5.3	7,293	17.0	37.4	23.9	On
EW-2104	47.7	48.0	68,231	12.0	63.3	23.9	On
EW-3001	0.0	0.0	0	2.0	14.5	0.0	Off
EW-3002	0.5	0.5	618	1.9	13.2	23.9	On
EW-3003	0.0	0.0	0	3.8	13.2	0.0	Off

Daily Log

August 5, 2015 6AM to August 6, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.0	2.1	2,892	-2.4	---	23.9	On
EW-3006	0.0	0.0	0	0.4	---	0.0	Off
EW-3007	2.1	5.5	2,934	-3.6	---	23.9	On
EW-3008	0.6	3.5	796	-0.9	---	23.9	On
EW-3009	1.0	5.0	1,423	-2.0	---	23.9	On
EW-3010	1.5	5.7	2,092	-2.1	---	23.9	On
EW-3011	0.5	0.8	681	0.3	22.5	23.3	On
EW-3012	0.6	4.6	894	-5.2	26.8	23.9	On
EW-3013	1.1	5.1	1,551	-6.4	33.7	23.9	On
EW-3014	0.3	0.5	177	-3.8	40.7	11.3	On
EW-3015	1.3	3.9	1,846	-6.2	47.0	23.9	On
EW-3016	0.8	2.4	1,242	-3.8	53.8	23.9	On
EW-3017	0.3	0.6	339	-6.2	57.6	16.5	On
EW-3018	0.0	0.7	68	-4.6	57.3	3.2	Off
EW-3019	1.0	2.8	1,358	-1.7	58.1	23.9	On
EW-3020	4.1	6.3	5,929	-1.9	38.6	23.9	On
EW-3021	0.4	0.5	517	0.0	28.0	23.9	On
EW-3022	0.9	4.9	1,236	-2.5	35.5	23.9	On
EW-3023	1.7	5.1	2,476	1.2	23.7	23.9	On
EW-3024	0.5	0.6	632	1.3	---	23.9	On
EW-3025	2.2	2.5	3,061	-0.5	37.6	23.9	On
EW-3026	2.7	4.6	3,915	-2.9	38.6	23.9	On
EW-3027	0.0	0.0	0	1.3	---	0.0	Off
EW-4001	3.0	3.2	4,342	-17.4	31.9	23.9	On
EW-4002	2.3	6.2	3,270	-47.2	14.7	23.9	On
EW-4003	2.0	2.2	2,814	-28.7	---	23.9	On
EW-4004	1.6	1.9	2,264	-14.4	14.4	23.9	On
EW-4005	1.9	2.2	2,812	-19.2	---	23.9	On
EW-4006	1.4	4.4	2,052	-51.1	32.6	23.9	On
EW-4007	1.1	1.1	1,508	-4.3	36.7	23.9	On
EW-4008	2.9	3.2	4,267	-14.2	38.0	23.9	On
EW-4009	0.8	0.9	1,164	-19.7	34.4	23.9	On
EW-4010	2.2	2.2	3,004	-5.0	45.5	23.9	On
EW-4011	2.1	2.3	3,017	-22.1	45.1	23.9	On
EW-5001	2.0	2.2	2,832	-22.6	---	23.9	On
EW-5002	0.0	0.0	0	1.7	0.9	0.0	Off
EW Totals	**169.9**		**243,792**				

	Value	Total (KGal)	Peak Flow
FIT-100	168 GPM	242.9	198 GPM
FIT-500	256 GPM	229.8	274 GPM
Effluent Temp	96.1 °F		
Effluent pH	6.2		

Recharge and Injection Daily Report

August 5, 2015 6AM to August 6, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	23.4
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

August 5, 2015 6AM to August 6, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	51 GPM	34.4
Permeate Flow	FIT-642	31 GPM	24.4
Concentrate Flow	FIT-643	0 GPM	9.2

Inlet Conductivity	CIT-630	956.3 µS
Outlet Conductivity	CIT-642	110.3 µS
Hours Run		6.1 hrs
Recharge Tank pH	AIT-660A	5.6
Recharge Tank Temp	TIT-660C	96.9 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

August 6, 2015 6AM to August 7, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	2.0	2.0	2,856	2.9	39.2	24.0	On
EW-2002	0.9	1.0	1,389	6.3	38.5	24.0	On
EW-2003	1.3	1.4	1,981	5.7	36.8	24.0	On
EW-2004	0.6	0.6	838	7.0	32.9	24.0	On
EW-2005	0.4	0.5	664	8.3	29.9	24.0	On
EW-2006	1.3	1.4	1,943	5.7	25.7	24.0	On
EW-2007	2.1	2.2	3,087	7.5	20.9	24.0	On
EW-2008	0.7	0.8	1,043	3.1	21.3	24.0	On
EW-2009	1.1	1.2	1,626	3.4	21.4	24.0	On
EW-2010	0.0	0.4	291	5.8	20.4	16.1	Off
EW-2011	0.2	0.3	359	9.7	19.0	21.9	On
EW-2012	0.3	0.3	157	12.9	15.1	9.1	On
EW-2013	0.0	0.5	510	17.8	15.2	23.1	Off
EW-2014	0.9	1.1	1,450	13.3	18.8	24.0	On
EW-2015	0.3	0.5	543	12.1	15.1	22.2	On
EW-2016	0.5	0.7	781	10.1	---	22.1	On
EW-2017	1.2	1.3	1,810	12.7	---	24.0	On
EW-2018	0.6	0.9	868	12.0	---	24.0	On
EW-2019	0.3	0.4	237	13.0	---	12.5	On
EW-2020	0.3	0.4	378	11.4	---	18.7	On
EW-2021	0.3	0.4	123	18.2	---	6.9	On
EW-2022	0.3	0.5	454	12.9	---	20.7	On
EW-2023	0.3	0.4	495	11.3	---	23.0	On
EW-2024	0.0	0.4	266	10.9	---	15.1	Off
EW-2025	0.8	1.0	1,164	11.2	---	24.0	On
EW-2026	0.7	1.0	1,085	10.2	---	24.0	On
EW-2027	0.8	1.1	1,210	9.7	---	24.0	On
EW-2028	0.7	1.0	1,113	9.7	---	24.0	On
EW-2029	0.9	1.1	1,278	9.0	---	24.0	On
EW-2030	1.3	1.6	2,110	10.5	---	24.0	On
EW-2031	1.3	1.6	2,094	11.4	---	24.0	On
EW-2032	0.5	0.8	731	9.9	---	24.0	On
EW-2033	0.6	0.8	808	9.9	---	24.0	On
EW-2034	0.7	0.9	1,133	9.0	25.2	24.0	On
EW-2035	0.0	0.0	0	20.8	-0.5	0.0	Off
EW-2036	0.9	0.9	1,256	13.3	31.7	24.0	On
EW-2037	1.0	1.6	1,499	4.0	35.3	24.0	On
EW-2101	24.4	25.1	35,508	15.2	60.7	24.0	On
EW-2102	15.4	15.8	22,364	15.6	69.6	24.0	On
EW-2103	4.8	5.3	7,366	17.1	37.7	24.0	On
EW-2104	47.6	47.8	68,432	12.1	63.8	24.0	On
EW-3001	0.0	0.0	0	1.9	15.1	0.0	Off
EW-3002	0.3	0.5	646	2.1	13.9	24.0	On
EW-3003	0.0	0.0	0	3.8	13.9	0.0	Off

Daily Log

August 6, 2015 6AM to August 7, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.0	2.0	2,912	-2.4	---	24.0	On
EW-3006	0.0	0.0	0	0.4	---	0.0	Off
EW-3007	2.0	2.1	2,940	-3.5	---	24.0	On
EW-3008	0.5	0.8	787	-0.5	---	24.0	On
EW-3009	0.8	1.1	1,423	-1.6	---	24.0	On
EW-3010	1.3	1.5	2,060	-1.9	---	24.0	On
EW-3011	0.3	0.8	680	0.6	23.0	23.8	On
EW-3012	0.5	0.8	898	-4.8	27.4	24.0	On
EW-3013	1.0	1.2	1,552	-6.2	34.0	24.0	On
EW-3014	0.0	0.4	177	-4.0	40.7	11.4	Off
EW-3015	1.2	1.4	1,833	-6.0	46.6	24.0	On
EW-3016	0.8	0.9	1,242	-4.0	53.8	24.0	On
EW-3017	0.4	0.5	337	-2.9	57.7	16.5	On
EW-3018	0.0	0.6	68	-5.0	57.5	3.2	On
EW-3019	0.9	1.0	1,350	-1.4	58.2	24.0	On
EW-3020	4.1	4.1	5,932	-1.8	38.8	24.0	On
EW-3021	0.3	0.5	528	0.1	28.2	23.9	On
EW-3022	0.8	0.9	1,230	-2.5	35.5	24.0	On
EW-3023	1.7	1.8	2,446	1.2	24.4	24.0	On
EW-3024	0.3	0.5	652	1.6	---	24.0	On
EW-3025	2.1	2.2	3,072	-0.5	37.5	24.0	On
EW-3026	2.7	2.8	3,904	-2.8	38.4	24.0	On
EW-3027	0.0	0.0	0	1.3	---	0.0	Off
EW-4001	2.9	3.0	4,297	-17.5	32.2	24.0	On
EW-4002	2.2	2.4	3,265	-47.0	15.4	24.0	On
EW-4003	1.8	2.0	2,805	-28.6	---	24.0	On
EW-4004	1.4	1.6	2,244	-14.6	15.1	24.0	On
EW-4005	1.8	2.0	2,767	-19.3	---	24.0	On
EW-4006	1.4	1.5	2,038	-51.0	32.7	24.0	On
EW-4007	1.0	1.1	1,539	-4.2	36.7	24.0	On
EW-4008	3.0	3.1	4,218	-14.5	38.5	24.0	On
EW-4009	0.8	0.9	1,190	-20.6	34.8	24.0	On
EW-4010	2.2	2.2	3,183	-5.3	45.8	24.0	On
EW-4011	2.1	2.2	3,091	-22.2	45.4	24.0	On
EW-5001	1.8	2.0	2,789	-22.4	---	24.0	On
EW-5002	0.0	0.0	0	1.8	1.0	0.0	Off
EW Totals	**165.1**		**243,396**				

	Value	Total (KGal)	Peak Flow
FIT-100	165 GPM	242.7	174 GPM
FIT-500	197 GPM	219.2	269 GPM
Effluent Temp	97.5 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

August 6, 2015 6AM to August 7, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	39 GPM	0.0
RC-7003	FIT-665	40 GPM	23.3
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

August 6, 2015 6AM to August 7, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	38.9
Permeate Flow	FIT-642	0 GPM	28.0
Concentrate Flow	FIT-643	0 GPM	10.1

Inlet Conductivity	CIT-630	960.9 µS
Outlet Conductivity	CIT-642	125.9 µS
Hours Run		6.4 hrs
Recharge Tank pH	AIT-660A	5.3
Recharge Tank Temp	TIT-660C	97.5 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

August 7, 2015 6AM to August 8, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	2.0	2.6	2,775	3.0	39.0	23.5	On
EW-2002	1.0	2.8	1,371	6.0	38.4	23.5	On
EW-2003	1.4	3.7	1,975	5.5	36.6	23.5	On
EW-2004	0.6	1.0	827	6.9	32.5	23.5	On
EW-2005	0.5	0.5	622	8.6	29.6	23.5	On
EW-2006	1.4	4.3	1,945	5.5	25.3	23.5	On
EW-2007	2.2	5.3	3,038	7.6	20.5	23.5	On
EW-2008	0.7	3.9	1,015	3.3	21.0	23.4	On
EW-2009	1.1	2.6	1,588	3.4	21.1	23.4	On
EW-2010	0.0	0.7	287	5.1	20.1	15.9	Off
EW-2011	0.3	0.6	357	8.2	18.7	22.1	On
EW-2012	0.0	0.3	159	13.1	14.5	9.1	Off
EW-2013	0.4	0.6	488	18.2	14.7	22.5	On
EW-2014	1.0	5.6	1,438	13.2	18.1	23.4	On
EW-2015	0.4	0.5	537	13.4	14.3	21.9	On
EW-2016	0.6	0.7	764	11.3	---	21.8	On
EW-2017	1.3	4.2	1,798	12.6	---	23.5	On
EW-2018	0.6	7.7	861	11.6	---	23.5	On
EW-2019	0.3	0.5	239	11.4	---	13.1	On
EW-2020	0.4	0.5	375	11.4	---	18.6	On
EW-2021	0.3	0.4	123	17.9	---	6.9	On
EW-2022	0.0	0.5	453	11.3	---	20.4	Off
EW-2023	0.4	0.4	497	11.2	---	23.0	On
EW-2024	0.3	0.4	265	10.6	---	14.8	On
EW-2025	0.8	7.4	1,160	10.8	---	23.4	On
EW-2026	0.8	7.4	1,077	9.8	---	23.5	On
EW-2027	0.9	7.4	1,198	9.3	---	23.5	On
EW-2028	0.8	7.3	1,102	9.3	---	23.5	On
EW-2029	0.9	7.4	1,264	8.6	---	23.5	On
EW-2030	1.5	7.5	2,083	10.2	---	23.5	On
EW-2031	1.5	7.6	2,061	11.1	---	23.5	On
EW-2032	0.5	7.1	726	9.5	---	23.5	On
EW-2033	0.6	3.0	804	9.5	---	23.5	On
EW-2034	0.8	4.2	1,123	9.2	25.3	23.5	On
EW-2035	0.0	0.0	0	20.9	-0.5	0.0	Off
EW-2036	0.9	6.0	1,233	13.3	31.0	23.4	On
EW-2037	1.0	5.9	1,466	4.0	34.3	23.4	On
EW-2101	24.2	26.0	34,297	15.3	61.5	23.5	On
EW-2102	15.2	16.4	21,560	15.8	70.4	23.5	On
EW-2103	5.2	5.4	7,165	17.2	37.3	23.4	On
EW-2104	47.7	48.9	66,824	12.2	63.3	23.4	On
EW-3001	0.0	0.3	3	2.0	14.6	0.2	Off
EW-3002	0.5	0.5	617	2.0	13.3	23.3	On
EW-3003	0.0	0.5	5	3.8	13.2	0.3	Off

Daily Log

August 7, 2015 6AM to August 8, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.5	11	1.7	---	0.6	Off
EW-3005	2.0	2.0	2,790	-2.3	---	23.3	On
EW-3006	0.0	0.5	7	0.4	---	0.4	Off
EW-3007	2.0	5.8	2,896	-3.4	---	23.3	On
EW-3008	0.6	7.2	807	-0.9	---	23.3	On
EW-3009	1.0	6.9	1,416	-2.0	---	23.3	On
EW-3010	1.5	6.0	2,042	-2.0	---	23.3	On
EW-3011	0.5	0.8	601	0.5	22.9	21.1	On
EW-3012	0.7	5.7	890	-5.1	27.4	23.3	On
EW-3013	1.2	5.5	1,541	-6.3	34.3	23.2	On
EW-3014	0.0	1.1	176	-4.3	41.1	11.2	Off
EW-3015	1.3	4.1	1,814	-6.0	47.3	23.3	On
EW-3016	0.9	2.5	1,231	-3.8	54.7	23.3	On
EW-3017	0.3	1.4	344	-7.0	58.6	16.6	On
EW-3018	0.0	0.6	67	-4.1	58.3	3.1	Off
EW-3019	1.0	3.0	1,341	-1.7	59.3	23.3	On
EW-3020	4.1	6.6	5,795	-1.8	38.6	23.3	On
EW-3021	0.4	0.5	507	0.1	27.8	23.1	On
EW-3022	0.8	5.3	1,206	-2.3	35.3	23.3	On
EW-3023	1.8	5.3	2,480	1.2	24.2	23.2	On
EW-3024	0.5	0.5	621	1.5	---	23.3	On
EW-3025	2.1	2.8	3,027	-0.4	37.6	23.3	On
EW-3026	2.7	4.9	3,823	-2.8	38.3	23.3	On
EW-3027	0.0	0.7	337	1.4	---	13.4	Off
EW-4001	2.9	3.2	3,970	-15.2	31.5	22.8	On
EW-4002	2.3	6.9	3,179	-46.9	14.9	22.8	On
EW-4003	2.0	3.5	2,645	-27.8	---	22.8	On
EW-4004	1.6	1.9	2,122	-14.1	14.5	22.8	On
EW-4005	1.9	2.0	2,617	-17.6	---	22.8	On
EW-4006	1.5	6.0	2,041	-50.9	32.4	22.8	On
EW-4007	1.0	1.3	1,450	-3.7	36.4	22.8	On
EW-4008	2.9	3.5	3,995	-13.3	37.9	22.8	On
EW-4009	0.8	1.3	1,110	-19.3	34.9	22.8	On
EW-4010	2.1	2.2	2,890	-4.6	43.7	22.8	On
EW-4011	2.1	2.2	2,857	-19.8	43.4	22.8	On
EW-5001	1.9	2.1	2,633	-21.9	---	22.8	On
EW-5002	0.0	0.0	0	2.0	1.0	0.0	Off
EW Totals	**169.1**		**236,846**				

	Value	Total (KGal)	Peak Flow
FIT-100	169 GPM	236.2	189 GPM
FIT-500	66 GPM	206.1	274 GPM
Effluent Temp	97.0 °F		
Effluent pH	6.4		

Recharge and Injection Daily Report

August 7, 2015 6AM to August 8, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	26.2
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

August 7, 2015 6AM to August 8, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	40.5
Permeate Flow	FIT-642	0 GPM	29.1
Concentrate Flow	FIT-643	0 GPM	10.5

Inlet Conductivity	CIT-630	949.4 µS
Outlet Conductivity	CIT-642	66.9 µS
Hours Run		6.2 hrs
Recharge Tank pH	AIT-660A	5.3
Recharge Tank Temp	TIT-660C	96.9 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

August 8, 2015 6AM to August 9, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	2.0	2.0	2,839	3.0	39.1	24.0	On
EW-2002	1.0	1.0	1,382	6.2	38.5	24.0	On
EW-2003	1.3	1.4	1,957	5.7	36.8	24.0	On
EW-2004	0.6	0.6	820	7.0	32.7	24.0	On
EW-2005	0.4	0.5	627	8.7	29.7	24.0	On
EW-2006	1.4	1.4	1,965	5.6	25.4	24.0	On
EW-2007	2.1	2.2	3,082	7.5	20.5	24.0	On
EW-2008	0.7	0.8	1,031	3.2	21.3	24.0	On
EW-2009	1.1	1.2	1,630	3.3	21.4	24.0	On
EW-2010	0.3	0.3	288	6.6	20.5	16.1	On
EW-2011	0.2	0.3	358	9.5	19.0	22.1	On
EW-2012	0.0	0.3	164	11.5	14.7	9.4	Off
EW-2013	0.4	0.4	510	17.2	14.8	23.5	On
EW-2014	1.0	1.1	1,469	13.2	18.2	24.0	On
EW-2015	0.5	0.5	550	13.6	14.4	22.2	On
EW-2016	0.7	0.7	787	10.6	---	21.9	On
EW-2017	1.3	1.3	1,826	12.8	---	24.0	On
EW-2018	0.6	0.9	877	11.6	---	24.0	On
EW-2019	0.3	0.4	236	13.1	---	13.1	On
EW-2020	0.4	0.4	382	11.3	---	18.5	On
EW-2021	0.0	0.4	125	18.0	---	7.0	Off
EW-2022	0.5	0.5	460	11.3	---	19.6	On
EW-2023	0.4	0.4	497	12.6	---	23.1	On
EW-2024	0.4	0.4	271	10.4	---	14.6	On
EW-2025	0.8	1.0	1,177	10.8	---	24.0	On
EW-2026	0.8	1.0	1,089	9.8	---	24.0	On
EW-2027	0.8	1.1	1,210	9.3	---	24.0	On
EW-2028	0.8	1.0	1,114	9.3	---	24.0	On
EW-2029	0.9	1.1	1,280	8.6	---	24.0	On
EW-2030	1.6	1.6	2,118	10.3	---	24.0	On
EW-2031	1.5	1.6	2,091	11.2	---	24.0	On
EW-2032	0.5	0.8	733	9.5	---	24.0	On
EW-2033	0.7	0.8	815	9.5	---	24.0	On
EW-2034	0.8	0.9	1,131	9.0	25.6	24.0	On
EW-2035	0.0	0.0	0	20.9	-0.4	0.0	Off
EW-2036	0.9	0.9	1,229	13.3	31.0	24.0	On
EW-2037	1.1	1.1	1,483	4.0	34.3	24.0	On
EW-2101	23.7	24.4	34,526	15.4	61.5	24.0	On
EW-2102	15.2	15.3	21,731	16.0	69.8	24.0	On
EW-2103	5.2	5.2	7,332	17.2	37.3	24.0	On
EW-2104	47.7	47.9	68,618	12.3	63.3	24.0	On
EW-3001	0.0	0.0	0	2.0	14.7	0.0	Off
EW-3002	0.5	0.5	627	2.1	13.4	24.0	On
EW-3003	0.0	0.0	0	3.8	13.3	0.0	Off

Daily Log

August 8, 2015 6AM to August 9, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.8	---	0.0	Off
EW-3005	2.0	2.0	2,877	-2.4	---	24.0	On
EW-3006	0.0	0.0	0	0.4	---	0.0	Off
EW-3007	2.0	2.1	2,923	-3.5	---	24.0	On
EW-3008	0.6	0.9	836	-0.9	---	24.0	On
EW-3009	1.1	1.1	1,458	-1.9	---	24.0	On
EW-3010	1.5	1.5	2,107	-2.0	---	24.0	On
EW-3011	0.6	0.8	671	0.2	23.2	23.8	On
EW-3012	0.7	0.8	896	-5.1	27.6	24.0	On
EW-3013	1.1	1.2	1,569	-6.2	34.3	24.0	On
EW-3014	0.0	0.4	176	-4.2	41.1	11.4	Off
EW-3015	1.3	1.4	1,856	-6.0	47.2	24.0	On
EW-3016	0.9	0.9	1,248	-3.8	54.7	24.0	On
EW-3017	0.3	0.5	338	-5.1	58.8	16.5	On
EW-3018	0.0	0.6	68	-4.0	58.6	3.2	On
EW-3019	0.9	1.1	1,364	-1.4	59.5	24.0	On
EW-3020	4.1	4.1	5,926	-1.8	38.7	24.0	On
EW-3021	0.4	0.4	524	0.2	27.9	24.0	On
EW-3022	0.8	0.9	1,197	-2.3	35.3	24.0	On
EW-3023	1.7	1.8	2,505	1.1	24.4	24.0	On
EW-3024	0.5	0.5	636	1.6	---	24.0	On
EW-3025	2.1	2.2	3,094	-0.3	37.5	24.0	On
EW-3026	2.7	2.7	3,912	-2.8	38.4	24.0	On
EW-3027	0.0	0.0	0	1.4	---	0.0	Off
EW-4001	2.9	2.9	4,128	-15.6	31.5	24.0	On
EW-4002	2.4	2.4	3,282	-47.1	15.1	24.0	On
EW-4003	2.0	2.0	2,781	-27.8	---	24.0	On
EW-4004	1.6	1.6	2,217	-14.1	14.6	24.0	On
EW-4005	1.9	2.0	2,748	-17.8	---	24.0	On
EW-4006	1.5	1.5	2,095	-51.0	32.5	24.0	On
EW-4007	1.0	1.1	1,486	-3.6	36.5	24.0	On
EW-4008	2.9	3.1	4,200	-13.7	38.0	24.0	On
EW-4009	0.8	0.9	1,175	-19.7	35.0	24.0	On
EW-4010	2.0	2.1	2,936	-4.2	43.8	24.0	On
EW-4011	2.1	2.1	2,961	-20.2	43.5	24.0	On
EW-5001	2.0	2.0	2,765	-21.9	---	24.0	On
EW-5002	0.0	0.0	0	2.0	1.0	0.0	Off
EW Totals	**169.5**		**241,391**				

	Value	Total (KGal)	Peak Flow
FIT-100	169 GPM	240.8	173 GPM
FIT-500	195 GPM	223.6	270 GPM
Effluent Temp	96.3 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

August 8, 2015 6AM to August 9, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	39 GPM	0.0
RC-7003	FIT-665	40 GPM	22.9
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

August 8, 2015 6AM to August 9, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	35.0
Permeate Flow	FIT-642	0 GPM	25.0
Concentrate Flow	FIT-643	0 GPM	9.3

Inlet Conductivity	CIT-630	958.6 µS
Outlet Conductivity	CIT-642	125.3 µS
Hours Run		6.3 hrs
Recharge Tank pH	AIT-660A	5.3
Recharge Tank Temp	TIT-660C	96.2 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

August 9, 2015 6AM to August 10, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	2.0	2.0	2,825	2.9	39.3	24.0	On
EW-2002	0.9	1.0	1,359	6.2	38.7	24.0	On
EW-2003	1.3	1.4	1,927	5.7	36.9	24.0	On
EW-2004	0.6	0.6	810	7.0	32.9	24.0	On
EW-2005	0.4	0.5	602	8.9	29.9	24.0	On
EW-2006	1.3	1.4	1,924	5.6	25.5	24.0	On
EW-2007	2.1	2.2	3,067	7.5	20.6	24.0	On
EW-2008	0.8	0.8	1,018	3.0	21.1	24.0	On
EW-2009	1.1	1.1	1,610	3.3	21.3	24.0	On
EW-2010	0.0	0.3	287	6.2	20.3	16.0	Off
EW-2011	0.3	0.4	360	9.0	18.8	21.9	On
EW-2012	0.0	0.3	158	12.7	14.8	9.1	Off
EW-2013	0.4	0.4	490	17.0	14.9	22.9	On
EW-2014	1.0	1.1	1,474	13.1	18.4	24.0	On
EW-2015	0.4	0.5	551	13.0	14.5	22.3	On
EW-2016	0.6	0.7	787	10.1	---	22.3	On
EW-2017	1.3	1.3	1,829	12.6	---	24.0	On
EW-2018	0.6	0.9	880	11.6	---	24.0	On
EW-2019	0.0	0.4	237	12.7	---	12.7	Off
EW-2020	0.4	0.4	383	10.6	---	18.9	On
EW-2021	0.3	0.4	126	18.4	---	7.1	On
EW-2022	0.4	0.5	457	11.7	---	20.5	On
EW-2023	0.4	0.4	499	11.3	---	22.9	On
EW-2024	0.3	0.4	271	10.2	---	15.1	On
EW-2025	0.8	1.0	1,179	10.8	---	24.0	On
EW-2026	0.8	1.0	1,090	9.8	---	24.0	On
EW-2027	0.8	1.1	1,211	9.3	---	24.0	On
EW-2028	0.8	1.0	1,116	9.3	---	24.0	On
EW-2029	0.9	1.1	1,282	8.6	---	24.0	On
EW-2030	1.5	1.6	2,121	10.2	---	24.0	On
EW-2031	1.5	1.6	2,090	11.1	---	24.0	On
EW-2032	0.5	0.8	736	9.5	---	24.0	On
EW-2033	0.6	0.8	818	9.5	---	24.0	On
EW-2034	0.8	0.9	1,123	9.0	25.6	24.0	On
EW-2035	0.0	0.0	0	20.9	-0.4	0.0	Off
EW-2036	0.8	0.9	1,223	13.3	31.2	24.0	On
EW-2037	1.0	1.1	1,478	3.9	34.5	24.0	On
EW-2101	23.7	24.0	34,030	15.4	60.8	24.0	On
EW-2102	15.1	15.3	21,553	16.0	67.9	24.0	On
EW-2103	5.2	5.2	7,369	17.3	37.5	24.0	On
EW-2104	47.7	48.0	68,662	12.4	63.3	24.0	On
EW-3001	0.0	0.0	0	2.0	14.8	0.0	Off
EW-3002	0.5	0.5	645	1.9	13.6	24.0	On
EW-3003	0.0	0.0	0	3.8	13.5	0.0	Off

Daily Log

August 9, 2015 6AM to August 10, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.8	---	0.0	Off
EW-3005	2.0	2.0	2,898	-2.4	---	24.0	On
EW-3006	0.0	0.0	0	0.4	---	0.0	Off
EW-3007	2.1	2.1	2,926	-3.7	---	24.0	On
EW-3008	0.6	0.9	820	-0.9	---	24.0	On
EW-3009	1.0	1.1	1,440	-2.0	---	24.0	On
EW-3010	1.5	1.5	2,073	-2.1	---	24.0	On
EW-3011	0.5	0.8	737	0.2	23.2	23.6	On
EW-3012	0.6	0.8	892	-5.1	27.5	24.0	On
EW-3013	1.1	1.2	1,561	-6.5	34.0	24.0	On
EW-3014	0.3	0.4	174	-4.0	40.6	11.3	On
EW-3015	1.3	1.4	1,847	-6.2	46.6	24.0	On
EW-3016	0.9	0.9	1,249	-4.1	53.6	24.0	On
EW-3017	0.0	0.5	339	-3.0	57.8	16.6	Off
EW-3018	0.0	0.6	68	-4.3	57.5	3.2	Off
EW-3019	0.9	1.0	1,359	-1.7	58.5	24.0	On
EW-3020	4.1	4.1	5,893	-1.9	38.9	24.0	On
EW-3021	0.4	0.4	527	0.1	27.9	24.0	On
EW-3022	0.8	0.8	1,182	-2.4	35.3	24.0	On
EW-3023	1.8	1.8	2,503	1.1	24.4	24.0	On
EW-3024	0.5	0.5	649	1.4	---	24.0	On
EW-3025	2.2	2.2	3,097	-0.3	37.5	24.0	On
EW-3026	2.7	2.7	3,896	-2.8	38.3	24.0	On
EW-3027	0.0	0.0	0	1.4	---	0.0	Off
EW-4001	2.9	2.9	4,132	-16.0	31.7	24.0	On
EW-4002	2.2	2.4	3,267	-47.1	15.1	24.0	On
EW-4003	2.0	2.0	2,802	-28.4	---	24.0	On
EW-4004	1.6	1.6	2,239	-14.6	14.7	24.0	On
EW-4005	1.9	2.0	2,764	-18.6	---	24.0	On
EW-4006	1.4	1.5	2,080	-51.1	32.5	24.0	On
EW-4007	1.0	1.1	1,485	-3.9	36.4	24.0	On
EW-4008	2.9	3.1	4,210	-14.0	38.2	24.0	On
EW-4009	0.8	0.9	1,198	-20.3	34.8	24.0	On
EW-4010	2.0	2.0	2,899	-4.7	43.9	24.0	On
EW-4011	2.1	2.1	2,988	-21.0	43.7	24.0	On
EW-5001	2.0	2.0	2,784	-22.1	---	24.0	On
EW-5002	0.0	0.0	0	2.0	1.0	0.0	Off
EW Totals	**168.0**		**240,638**				

	Value	Total (KGal)	Peak Flow
FIT-100	168 GPM	240.1	172 GPM
FIT-500	198 GPM	218.5	269 GPM
Effluent Temp	96.5 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

August 9, 2015 6AM to August 10, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	24.8
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

August 9, 2015 6AM to August 10, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	39.6
Permeate Flow	FIT-642	0 GPM	28.4
Concentrate Flow	FIT-643	0 GPM	10.4

Inlet Conductivity	CIT-630	955.7 µS
Outlet Conductivity	CIT-642	119.2 µS
Hours Run		6.3 hrs
Recharge Tank pH	AIT-660A	5.2
Recharge Tank Temp	TIT-660C	96.9 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

August 10, 2015 6AM to August 11, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	1.9	2.0	2,805	3.1	39.6	24.0	On
EW-2002	0.9	1.0	1,347	6.2	39.1	24.0	On
EW-2003	1.3	1.4	1,918	5.7	37.4	24.0	On
EW-2004	0.6	0.6	804	7.0	33.4	24.0	On
EW-2005	0.4	0.6	609	8.8	30.3	24.0	On
EW-2006	1.3	1.4	1,906	5.6	25.9	24.0	On
EW-2007	2.1	2.1	3,029	7.6	20.9	24.0	On
EW-2008	0.8	0.8	1,025	3.0	21.5	24.0	On
EW-2009	1.1	1.2	1,611	3.3	21.7	24.0	On
EW-2010	0.0	0.6	288	6.0	20.7	16.0	Off
EW-2011	0.3	0.5	358	8.6	19.2	21.8	On
EW-2012	0.3	0.3	160	13.2	15.4	9.2	On
EW-2013	0.3	0.6	470	17.5	15.5	22.2	On
EW-2014	1.1	1.4	1,483	13.0	18.7	24.0	On
EW-2015	0.3	0.7	554	14.0	14.8	22.3	On
EW-2016	0.6	1.0	786	11.1	---	22.2	On
EW-2017	1.3	1.4	1,842	12.6	---	24.0	On
EW-2018	0.6	0.9	882	11.6	---	24.0	On
EW-2019	0.0	0.6	237	12.8	---	13.0	Off
EW-2020	0.0	0.7	381	11.0	---	18.6	Off
EW-2021	0.0	0.7	127	17.8	---	7.2	Off
EW-2022	0.0	0.8	458	11.1	---	20.5	Off
EW-2023	0.4	0.5	496	11.1	---	22.6	On
EW-2024	0.3	0.6	272	9.6	---	15.1	On
EW-2025	0.8	1.0	1,179	10.8	---	24.0	On
EW-2026	0.8	1.0	1,090	9.8	---	24.0	On
EW-2027	0.9	1.1	1,209	9.4	---	24.0	On
EW-2028	0.8	1.0	1,115	9.3	---	24.0	On
EW-2029	0.9	1.1	1,283	8.6	---	24.0	On
EW-2030	1.5	1.8	2,119	10.2	---	24.0	On
EW-2031	1.5	1.8	2,086	11.1	---	24.0	On
EW-2032	0.5	0.8	735	9.5	---	24.0	On
EW-2033	0.6	0.8	818	9.5	---	24.0	On
EW-2034	0.8	1.0	1,124	8.9	26.4	24.0	On
EW-2035	0.0	0.0	0	20.9	-0.3	0.0	Off
EW-2036	0.9	1.0	1,209	13.2	32.2	24.0	On
EW-2037	1.1	1.2	1,472	3.8	35.4	24.0	On
EW-2101	23.4	23.9	33,940	15.5	61.3	24.0	On
EW-2102	14.7	15.2	21,340	16.0	68.2	24.0	On
EW-2103	5.2	5.4	7,359	17.3	38.1	24.0	On
EW-2104	47.7	47.9	68,617	12.4	64.1	24.0	On
EW-3001	0.0	0.0	0	2.1	15.4	0.0	Off
EW-3002	0.5	0.7	642	2.0	14.0	24.0	On
EW-3003	0.0	0.0	0	3.8	13.9	0.0	Off

Daily Log

August 10, 2015 6AM to August 11, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.8	---	0.0	Off
EW-3005	2.0	2.0	2,860	-2.2	---	24.0	On
EW-3006	0.0	0.0	0	0.4	---	0.0	Off
EW-3007	2.1	2.1	2,941	-3.6	---	24.0	On
EW-3008	0.6	0.9	812	-0.9	---	24.0	On
EW-3009	1.0	1.1	1,433	-2.0	---	24.0	On
EW-3010	1.5	1.8	2,071	-2.2	---	24.0	On
EW-3011	0.6	0.8	652	0.3	23.8	22.7	On
EW-3012	0.6	0.9	898	-5.2	28.0	24.0	On
EW-3013	1.2	1.4	1,565	-6.5	34.4	24.0	On
EW-3014	0.0	0.4	178	-3.8	41.1	11.5	Off
EW-3015	1.3	1.4	1,850	-6.2	47.3	24.0	On
EW-3016	0.9	1.0	1,248	-3.9	54.3	24.0	On
EW-3017	0.0	0.6	345	-6.2	58.6	16.8	Off
EW-3018	0.0	0.6	68	-4.8	58.2	3.2	Off
EW-3019	1.0	1.0	1,357	-1.7	59.1	24.0	On
EW-3020	4.0	4.1	5,795	-1.6	39.3	24.0	On
EW-3021	0.4	0.6	525	0.1	28.3	23.9	On
EW-3022	0.8	1.0	1,180	-2.4	35.6	24.0	On
EW-3023	1.8	1.8	2,499	1.1	24.8	24.0	On
EW-3024	0.5	0.8	643	1.5	---	24.0	On
EW-3025	2.1	2.2	3,089	-0.2	37.8	24.0	On
EW-3026	2.7	2.7	3,843	-2.7	38.7	24.0	On
EW-3027	0.0	0.0	0	1.4	---	0.0	Off
EW-4001	3.1	3.2	4,428	-18.0	32.7	24.0	On
EW-4002	2.3	2.7	3,255	-47.1	15.7	24.0	On
EW-4003	2.1	2.4	2,938	-30.1	---	24.0	On
EW-4004	1.7	2.0	2,372	-15.8	15.0	24.0	On
EW-4005	2.1	2.4	2,952	-20.6	---	24.0	On
EW-4006	1.4	1.5	2,058	-51.1	32.9	24.0	On
EW-4007	1.0	1.1	1,457	-3.8	36.8	24.0	On
EW-4008	3.1	3.2	4,376	-15.0	38.8	24.0	On
EW-4009	0.9	1.0	1,197	-20.4	35.1	24.0	On
EW-4010	2.0	2.1	2,927	-4.6	45.3	24.0	On
EW-4011	2.2	2.2	3,099	-21.9	45.0	24.0	On
EW-5001	2.1	2.4	2,949	-23.8	---	24.0	On
EW-5002	0.0	0.0	0	1.9	0.9	0.0	Off
EW Totals	**167.7**		**241,047**				

	Value	Total (KGal)	Peak Flow
FIT-100	167 GPM	240.5	175 GPM
FIT-500	202 GPM	214.1	269 GPM
Effluent Temp	97.0 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

August 10, 2015 6AM to August 11, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	39 GPM	0.0
RC-7003	FIT-665	40 GPM	23.2
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

August 10, 2015 6AM to August 11, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	34.8
Permeate Flow	FIT-642	0 GPM	25.1
Concentrate Flow	FIT-643	0 GPM	9.1

Inlet Conductivity	CIT-630	960.4 µS
Outlet Conductivity	CIT-642	132.0 µS
Hours Run		6.5 hrs
Recharge Tank pH	AIT-660A	5.2
Recharge Tank Temp	TIT-660C	96.8 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

August 11, 2015 6AM to August 12, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	2.0	2.0	2,802	3.0	39.4	24.0	On
EW-2002	1.0	1.0	1,356	6.1	38.8	24.0	On
EW-2003	1.3	1.3	1,904	5.6	37.1	24.0	On
EW-2004	0.6	0.6	804	6.9	33.0	24.0	On
EW-2005	0.5	0.5	584	8.3	29.9	24.0	On
EW-2006	1.3	1.4	1,895	5.4	25.4	24.0	On
EW-2007	2.1	2.2	3,001	7.5	20.2	24.0	On
EW-2008	0.7	0.8	1,024	3.2	20.7	24.0	On
EW-2009	1.1	1.2	1,612	3.3	20.8	24.0	On
EW-2010	0.0	0.4	288	6.1	19.9	16.0	Off
EW-2011	0.3	0.4	356	9.3	18.4	21.3	On
EW-2012	0.0	0.3	158	11.4	14.4	9.1	Off
EW-2013	0.4	0.5	458	16.9	14.6	21.7	On
EW-2014	1.1	1.2	1,483	13.2	18.1	24.0	On
EW-2015	0.5	0.5	555	13.4	14.2	22.2	On
EW-2016	0.7	0.7	791	10.6	---	22.0	On
EW-2017	1.3	1.4	1,847	12.7	---	24.0	On
EW-2018	0.6	1.0	883	11.6	---	24.0	On
EW-2019	0.0	0.4	239	11.6	---	13.2	Off
EW-2020	0.0	0.4	381	11.0	---	18.3	Off
EW-2021	0.0	0.4	125	18.4	---	7.0	Off
EW-2022	0.5	0.6	456	12.4	---	20.1	On
EW-2023	0.4	0.5	496	11.3	---	22.6	On
EW-2024	0.4	0.4	270	9.7	---	14.6	On
EW-2025	0.8	1.2	1,180	10.8	---	24.0	On
EW-2026	0.8	1.1	1,088	9.8	---	24.0	On
EW-2027	0.9	1.2	1,211	9.3	---	24.0	On
EW-2028	0.8	1.1	1,116	9.3	---	24.0	On
EW-2029	0.9	1.2	1,286	8.6	---	24.0	On
EW-2030	1.5	1.7	2,122	10.4	---	24.0	On
EW-2031	1.5	1.6	2,100	11.3	---	24.0	On
EW-2032	0.5	0.8	736	9.5	---	24.0	On
EW-2033	0.6	0.9	820	9.5	---	24.0	On
EW-2034	0.8	0.9	1,133	8.9	25.4	24.0	On
EW-2035	0.0	0.0	0	21.0	-0.4	0.0	Off
EW-2036	0.9	0.9	1,215	13.1	31.6	24.0	On
EW-2037	1.0	1.1	1,484	4.0	34.8	24.0	On
EW-2101	23.0	23.5	33,188	15.6	61.1	24.0	On
EW-2102	14.4	14.8	20,910	15.9	67.8	24.0	On
EW-2103	5.2	5.3	7,331	17.3	37.5	24.0	On
EW-2104	47.6	47.9	68,528	12.5	63.3	24.0	On
EW-3001	0.0	0.0	0	2.0	14.5	0.0	Off
EW-3002	0.5	0.5	634	2.0	13.2	24.0	On
EW-3003	0.0	0.0	0	3.8	13.1	0.0	Off

Daily Log

August 11, 2015 6AM to August 12, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.8	---	0.0	Off
EW-3005	2.0	2.1	2,891	-2.4	---	24.0	On
EW-3006	0.0	0.0	0	0.4	---	0.0	Off
EW-3007	2.1	2.1	2,938	-3.6	---	24.0	On
EW-3008	0.6	0.9	798	-0.9	---	24.0	On
EW-3009	1.1	1.2	1,415	-2.0	---	24.0	On
EW-3010	1.4	1.6	2,055	-2.1	---	24.0	On
EW-3011	0.5	0.8	686	0.5	23.0	23.6	On
EW-3012	0.7	0.8	896	-5.0	27.2	24.0	On
EW-3013	1.1	1.3	1,558	-6.3	33.5	24.0	On
EW-3014	0.0	0.4	176	-4.3	40.4	11.3	Off
EW-3015	1.3	1.3	1,836	-6.1	46.9	24.0	On
EW-3016	0.9	1.0	1,248	-3.9	54.1	24.0	On
EW-3017	0.0	0.5	339	-5.1	58.4	16.4	Off
EW-3018	0.0	0.6	66	-4.0	58.1	3.1	On
EW-3019	1.0	1.0	1,356	-1.7	59.0	24.0	On
EW-3020	4.0	4.0	5,758	-1.7	39.0	24.0	On
EW-3021	0.4	0.5	522	0.2	27.7	23.8	On
EW-3022	0.8	0.9	1,180	-2.3	35.1	24.0	On
EW-3023	1.8	1.8	2,508	1.1	24.1	24.0	On
EW-3024	0.5	0.6	635	1.5	---	24.0	On
EW-3025	2.2	2.2	3,075	-0.4	37.2	24.0	On
EW-3026	2.7	2.7	3,829	-2.8	38.1	24.0	On
EW-3027	0.0	0.0	0	1.4	---	0.0	Off
EW-4001	3.2	3.2	4,481	-18.3	32.2	24.0	On
EW-4002	2.2	2.4	3,248	-47.2	14.8	24.0	On
EW-4003	2.1	2.2	2,954	-30.9	---	24.0	On
EW-4004	1.8	1.8	2,384	-16.4	14.3	24.0	On
EW-4005	2.2	2.2	2,975	-21.6	---	24.0	On
EW-4006	1.4	1.5	2,047	-50.9	32.3	24.0	On
EW-4007	1.0	1.1	1,436	-3.9	36.2	24.0	On
EW-4008	3.1	3.2	4,385	-15.2	38.3	24.0	On
EW-4009	0.9	0.9	1,197	-20.9	34.3	24.0	On
EW-4010	2.0	2.0	2,927	-4.5	44.8	24.0	On
EW-4011	2.2	2.3	3,147	-22.4	44.5	24.0	On
EW-5001	2.2	2.2	2,957	-24.6	---	24.0	On
EW-5002	0.0	0.0	0	1.9	0.9	0.0	Off
EW Totals	**167.4**		**239,751**				

	Value	Total (KGal)	Peak Flow
FIT-100	168 GPM	239.4	173 GPM
FIT-500	240 GPM	221.1	268 GPM
Effluent Temp	97.4 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

August 11, 2015 6AM to August 12, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	24.6
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

August 11, 2015 6AM to August 12, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	98 GPM	38.1
Permeate Flow	FIT-642	72 GPM	27.2
Concentrate Flow	FIT-643	25 GPM	10.0

Inlet Conductivity	CIT-630	965.9 µS
Outlet Conductivity	CIT-642	34.5 µS
Hours Run		5.6 hrs
Recharge Tank pH	AIT-660A	5.3
Recharge Tank Temp	TIT-660C	97.6 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

August 12, 2015 6AM to August 13, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	2.0	2.0	2,831	2.8	39.2	24.0	On
EW-2002	0.9	1.0	1,370	6.0	38.6	24.0	On
EW-2003	1.3	1.3	1,898	5.7	36.9	24.0	On
EW-2004	0.4	0.6	704	9.6	32.8	24.0	On
EW-2005	0.4	0.5	665	8.2	29.9	24.0	On
EW-2006	1.3	1.3	1,877	5.6	25.7	24.0	On
EW-2007	2.1	2.1	3,029	7.6	20.8	24.0	On
EW-2008	0.7	0.8	1,020	3.2	21.2	24.0	On
EW-2009	1.1	1.1	1,606	3.3	21.3	24.0	On
EW-2010	0.0	0.3	285	5.3	20.4	16.3	Off
EW-2011	0.3	0.4	355	8.9	18.9	22.1	On
EW-2012	0.0	0.3	154	12.5	15.1	8.9	Off
EW-2013	0.3	0.4	449	16.9	15.2	21.8	On
EW-2014	0.9	1.1	1,481	13.3	18.9	24.0	On
EW-2015	0.3	0.5	553	12.9	15.1	22.4	On
EW-2016	0.5	0.7	789	10.8	---	22.5	On
EW-2017	1.2	1.3	1,845	12.8	---	24.0	On
EW-2018	0.6	0.9	886	12.0	---	24.0	On
EW-2019	0.3	0.4	243	11.7	---	13.6	On
EW-2020	0.0	0.4	381	11.8	---	18.9	Off
EW-2021	0.0	0.4	126	18.4	---	7.1	Off
EW-2022	0.3	0.5	456	12.9	---	21.0	On
EW-2023	0.3	0.4	510	11.4	---	23.2	On
EW-2024	0.3	0.4	268	10.5	---	14.9	On
EW-2025	0.8	1.0	1,186	11.2	---	24.0	On
EW-2026	0.7	1.0	1,092	10.2	---	24.0	On
EW-2027	0.8	1.1	1,213	9.7	---	24.0	On
EW-2028	0.8	1.0	1,121	9.7	---	24.0	On
EW-2029	0.9	1.1	1,289	9.0	---	24.0	On
EW-2030	1.3	1.6	2,124	10.5	---	24.0	On
EW-2031	1.3	1.6	2,095	11.4	---	24.0	On
EW-2032	0.5	0.8	736	9.9	---	24.0	On
EW-2033	0.6	0.8	822	9.9	---	24.0	On
EW-2034	0.7	0.8	1,127	9.2	25.8	24.0	On
EW-2035	0.0	0.0	0	21.0	-0.4	0.0	Off
EW-2036	0.8	0.9	1,205	13.3	32.1	24.0	On
EW-2037	0.9	1.1	1,461	4.0	35.2	24.0	On
EW-2101	22.3	23.0	32,629	15.6	61.8	24.0	On
EW-2102	14.2	14.7	20,719	15.8	68.9	24.0	On
EW-2103	4.8	5.2	7,382	17.3	38.0	24.0	On
EW-2104	47.6	47.9	68,572	12.5	63.6	24.0	On
EW-3001	0.0	0.0	0	2.0	15.1	0.0	Off
EW-3002	0.3	0.5	650	2.1	14.0	24.0	On
EW-3003	0.0	0.0	0	3.8	14.0	0.0	Off

Daily Log

August 12, 2015 6AM to August 13, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.8	---	0.0	Off
EW-3005	2.0	2.0	2,884	-2.3	---	24.0	On
EW-3006	0.0	0.0	0	0.4	---	0.0	Off
EW-3007	1.9	2.1	2,929	-3.4	---	24.0	On
EW-3008	0.5	0.9	788	-0.5	---	24.0	On
EW-3009	0.8	1.1	1,409	-1.6	---	24.0	On
EW-3010	1.3	1.4	2,005	-1.9	---	24.0	On
EW-3011	0.4	0.6	720	0.3	23.7	24.0	On
EW-3012	0.5	0.8	892	-4.8	27.9	24.0	On
EW-3013	1.0	1.2	1,556	-6.2	34.2	24.0	On
EW-3014	0.3	0.4	179	-4.2	41.3	11.6	On
EW-3015	1.2	1.3	1,832	-6.1	47.8	24.0	On
EW-3016	0.8	1.0	1,245	-3.9	55.2	24.0	On
EW-3017	0.5	0.5	341	-6.3	59.3	16.7	On
EW-3018	0.0	0.6	68	-5.0	59.1	3.2	Off
EW-3019	0.9	1.0	1,354	-1.4	59.9	24.0	On
EW-3020	4.0	4.0	5,765	-1.7	38.8	24.0	On
EW-3021	0.3	0.4	529	0.2	28.1	24.0	On
EW-3022	0.8	0.8	1,160	-2.4	35.2	24.0	On
EW-3023	1.7	1.8	2,503	1.2	24.9	24.0	On
EW-3024	0.3	0.5	650	1.7	---	24.0	On
EW-3025	2.2	2.2	3,112	-0.4	37.3	24.0	On
EW-3026	2.6	2.7	3,824	-2.9	38.1	24.0	On
EW-3027	0.0	0.0	0	1.4	---	0.0	Off
EW-4001	3.1	3.2	4,535	-18.5	32.6	24.0	On
EW-4002	2.2	2.4	3,241	-47.0	15.4	24.0	On
EW-4003	2.0	2.1	3,034	-30.9	---	24.0	On
EW-4004	1.6	1.8	2,489	-16.2	15.2	24.0	On
EW-4005	2.0	2.2	3,064	-21.7	---	24.0	On
EW-4006	1.4	1.4	2,036	-51.1	32.5	24.0	On
EW-4007	1.0	1.0	1,478	-4.0	36.3	24.0	On
EW-4008	3.1	3.2	4,404	-15.1	38.7	24.0	On
EW-4009	0.7	0.9	1,215	-20.7	34.8	24.0	On
EW-4010	2.0	2.1	2,950	-4.9	45.2	24.0	On
EW-4011	2.2	2.3	3,194	-23.0	44.9	24.0	On
EW-5001	2.0	2.2	3,049	-24.6	---	24.0	On
EW-5002	0.0	0.0	0	1.9	0.9	0.0	Off
EW Totals	**162.0**		**239,641**				

	Value	Total (KGal)	Peak Flow
FIT-100	162 GPM	239.4	172 GPM
FIT-500	206 GPM	213.9	272 GPM
Effluent Temp	97.9 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

August 12, 2015 6AM to August 13, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	25.8
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

August 12, 2015 6AM to August 13, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	40.7
Permeate Flow	FIT-642	0 GPM	29.3
Concentrate Flow	FIT-643	0 GPM	10.6

Inlet Conductivity	CIT-630	960.9 µS
Outlet Conductivity	CIT-642	74.7 µS
Hours Run		6.4 hrs
Recharge Tank pH	AIT-660A	5.2
Recharge Tank Temp	TIT-660C	98.0 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

August 13, 2015 6AM to August 14, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	2.0	2.0	2,872	2.5	38.3	24.0	On
EW-2002	1.0	1.0	1,363	5.9	37.7	24.0	On
EW-2003	1.3	1.4	1,906	5.6	35.9	24.0	On
EW-2004	0.4	0.4	592	9.5	31.7	24.0	On
EW-2005	0.5	0.5	655	7.9	28.7	24.0	On
EW-2006	1.3	1.4	1,870	5.3	24.2	24.0	On
EW-2007	2.1	2.3	3,010	7.4	19.0	24.0	On
EW-2008	0.7	0.8	1,016	2.9	19.4	24.0	On
EW-2009	1.1	1.2	1,603	3.1	19.5	24.0	On
EW-2010	0.3	0.4	280	6.5	18.6	15.4	On
EW-2011	0.0	0.4	350	9.2	17.1	19.6	Off
EW-2012	0.0	0.4	155	12.0	12.6	8.7	Off
EW-2013	0.0	0.5	421	18.0	12.6	18.7	Off
EW-2014	1.0	1.7	1,486	13.0	11.9	24.0	On
EW-2015	0.4	0.6	555	11.7	11.3	22.4	On
EW-2016	0.6	0.8	786	10.6	---	22.4	On
EW-2017	1.3	1.5	1,858	12.6	---	24.0	On
EW-2018	0.6	1.3	888	11.6	---	24.0	On
EW-2019	0.3	0.4	234	13.1	---	12.9	On
EW-2020	0.3	0.5	376	12.0	---	18.3	On
EW-2021	0.4	1.4	254	12.9	---	10.3	On
EW-2022	0.3	0.6	460	13.0	---	21.2	On
EW-2023	0.0	0.5	472	11.6	---	20.2	Off
EW-2024	0.3	0.5	270	10.4	---	14.6	On
EW-2025	0.8	1.4	1,183	10.8	---	24.0	On
EW-2026	0.8	1.3	1,090	9.8	---	24.0	On
EW-2027	0.8	1.4	1,209	9.3	---	24.0	On
EW-2028	0.8	1.4	1,118	9.3	---	24.0	On
EW-2029	0.9	1.4	1,286	8.6	---	24.0	On
EW-2030	1.5	1.9	2,121	10.2	---	24.0	On
EW-2031	1.5	1.9	2,085	11.1	---	24.0	On
EW-2032	0.5	1.2	744	9.5	---	24.0	On
EW-2033	0.6	1.1	820	9.6	---	24.0	On
EW-2034	0.7	1.3	1,117	8.8	16.2	24.0	On
EW-2035	0.0	0.0	0	21.0	-0.3	0.0	Off
EW-2036	0.8	1.8	1,201	13.0	18.7	24.0	On
EW-2037	1.0	2.0	1,458	3.8	20.5	24.0	On
EW-2101	7.0	22.6	11,872	17.2	21.8	24.0	On
EW-2102	7.2	16.4	11,021	17.7	26.3	24.0	On
EW-2103	5.2	11.4	7,356	17.4	15.9	24.0	On
EW-2104	7.2	47.8	14,693	14.9	15.3	24.0	On
EW-3001	0.0	0.0	0	2.1	12.7	0.0	Off
EW-3002	0.5	0.6	644	2.0	11.5	24.0	On
EW-3003	0.0	0.0	0	3.8	11.5	0.0	Off

Daily Log

August 13, 2015 6AM to August 14, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.9	---	0.0	Off
EW-3005	2.0	2.0	2,840	-2.3	---	24.0	On
EW-3006	0.0	0.0	0	0.4	---	0.0	Off
EW-3007	2.1	2.3	2,955	-3.7	---	24.0	On
EW-3008	0.5	1.3	793	-0.8	---	24.0	On
EW-3009	1.0	1.5	1,408	-2.0	---	24.0	On
EW-3010	1.4	1.8	2,024	-2.1	---	24.0	On
EW-3011	0.4	0.9	515	2.1	14.1	16.4	On
EW-3012	0.6	1.6	900	-5.2	14.5	24.0	On
EW-3013	1.1	2.0	1,563	-6.5	16.5	24.0	On
EW-3014	0.3	0.5	174	-4.0	18.4	10.8	On
EW-3015	1.3	4.8	1,851	-6.3	19.4	24.0	On
EW-3016	0.9	2.1	1,252	-4.1	21.4	24.0	On
EW-3017	0.0	0.9	338	-2.7	21.6	15.3	On
EW-3018	0.0	1.1	66	-4.3	21.4	3.1	Off
EW-3019	0.9	2.6	1,359	-1.7	22.2	24.0	On
EW-3020	4.0	4.1	5,766	-1.8	37.8	24.0	On
EW-3021	0.3	0.7	448	0.7	18.5	21.6	On
EW-3022	0.8	1.5	1,171	-2.5	25.7	24.0	On
EW-3023	1.8	2.4	2,543	1.2	14.1	24.0	On
EW-3024	0.5	0.6	636	1.4	---	24.0	On
EW-3025	2.2	2.6	3,127	-0.4	27.9	24.0	On
EW-3026	2.6	2.8	3,766	-2.8	28.7	24.0	On
EW-3027	0.0	0.0	0	1.5	---	0.0	Off
EW-4001	3.1	3.4	4,445	-18.0	19.3	24.0	On
EW-4002	2.2	2.6	3,234	-47.2	12.9	24.0	On
EW-4003	2.2	2.2	3,026	-31.2	---	24.0	On
EW-4004	1.8	1.8	2,460	-16.5	13.2	24.0	On
EW-4005	2.2	2.2	3,032	-22.0	---	24.0	On
EW-4006	1.4	2.2	2,021	-50.9	22.7	24.0	On
EW-4007	1.1	1.2	1,486	-4.1	26.9	24.0	On
EW-4008	3.1	3.6	4,383	-15.4	16.6	24.0	On
EW-4009	0.8	1.2	1,214	-21.3	18.4	24.0	On
EW-4010	2.2	2.2	3,176	-5.6	32.0	24.0	On
EW-4011	2.3	2.5	3,318	-23.9	31.6	24.0	On
EW-5001	2.2	2.2	3,034	-24.9	---	24.0	On
EW-5002	0.0	0.0	0	1.9	0.9	0.0	Off
EW Totals	**103.1**		**155,074**				

	Value	Total (KGal)	Peak Flow
FIT-100	103 GPM	155.0	171 GPM
FIT-500	0 GPM	126.4	269 GPM
Effluent Temp	99.3 °F		
Effluent pH	6.0		

Recharge and Injection Daily Report

August 13, 2015 6AM to August 14, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	39 GPM	0.0
RC-7003	FIT-665	40 GPM	26.6
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

August 13, 2015 6AM to August 14, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	38.6
Permeate Flow	FIT-642	0 GPM	27.8
Concentrate Flow	FIT-643	0 GPM	10.0

Inlet Conductivity	CIT-630	962.1 µS
Outlet Conductivity	CIT-642	127.0 µS
Hours Run		6.9 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	99.9 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

August 14, 2015 6AM to August 15, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	2.0	2.2	2,854	2.4	39.6	24.0	On
EW-2002	0.9	1.2	1,355	6.2	38.9	24.0	On
EW-2003	1.3	1.6	1,913	5.7	37.1	24.0	On
EW-2004	0.6	1.3	763	6.7	33.1	23.9	On
EW-2005	0.4	0.6	600	8.5	30.1	24.0	On
EW-2006	1.3	1.4	1,839	5.6	25.5	24.0	On
EW-2007	2.1	2.3	2,957	7.6	20.2	24.0	On
EW-2008	0.7	0.8	1,008	3.1	20.7	24.0	On
EW-2009	1.1	1.2	1,601	3.3	20.8	24.0	On
EW-2010	0.0	0.5	281	5.4	19.9	15.5	Off
EW-2011	0.3	0.4	352	8.9	18.4	21.4	On
EW-2012	0.3	0.4	152	13.2	14.6	8.6	On
EW-2013	0.3	0.5	434	17.7	14.7	20.9	On
EW-2014	1.0	1.3	1,478	13.1	18.0	24.0	On
EW-2015	0.4	0.6	556	12.2	14.2	22.7	On
EW-2016	0.6	0.8	791	10.8	---	22.1	On
EW-2017	1.3	1.5	1,862	12.6	---	24.0	On
EW-2018	0.6	1.3	881	11.6	---	24.0	On
EW-2019	0.0	0.4	247	12.2	---	13.5	Off
EW-2020	0.4	0.5	384	10.6	---	18.5	On
EW-2021	0.0	0.6	358	11.4	---	13.9	Off
EW-2022	0.3	0.6	458	13.1	---	20.1	On
EW-2023	0.4	0.5	500	11.3	---	22.9	On
EW-2024	0.3	0.5	272	10.9	---	14.8	On
EW-2025	0.8	1.4	1,176	10.8	---	24.0	On
EW-2026	0.8	1.3	1,086	9.9	---	24.0	On
EW-2027	0.8	1.4	1,202	9.3	---	24.0	On
EW-2028	0.8	1.4	1,110	9.3	---	24.0	On
EW-2029	0.9	1.4	1,281	8.6	---	24.0	On
EW-2030	1.5	1.9	2,104	10.2	---	24.0	On
EW-2031	1.4	1.9	2,062	11.2	---	24.0	On
EW-2032	0.5	1.2	743	9.5	---	24.0	On
EW-2033	0.6	1.1	818	9.5	---	24.0	On
EW-2034	0.8	1.0	1,105	9.0	26.5	24.0	On
EW-2035	0.0	0.0	0	21.0	-0.3	0.0	Off
EW-2036	0.9	1.0	1,193	13.0	31.0	24.0	On
EW-2037	1.0	1.3	1,451	3.9	34.4	24.0	On
EW-2101	22.7	27.6	28,221	15.8	62.4	23.9	On
EW-2102	14.4	17.4	18,645	15.8	71.5	23.9	On
EW-2103	5.2	5.7	7,282	17.4	37.4	24.0	On
EW-2104	47.6	48.4	56,720	13.0	63.2	24.0	On
EW-3001	0.0	0.0	0	2.2	14.5	0.0	Off
EW-3002	0.4	0.5	610	2.2	13.3	24.0	On
EW-3003	0.0	0.0	0	3.8	13.1	0.0	Off

Daily Log

August 14, 2015 6AM to August 15, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.9	---	0.0	Off
EW-3005	2.0	2.0	2,833	-2.3	---	24.0	On
EW-3006	0.0	0.0	0	0.4	---	0.0	Off
EW-3007	2.0	2.2	2,927	-3.6	---	24.0	On
EW-3008	0.6	1.3	781	-0.9	---	24.0	On
EW-3009	1.0	1.5	1,389	-2.0	---	24.0	On
EW-3010	1.4	1.8	2,005	-2.1	---	24.0	On
EW-3011	0.5	0.8	716	0.2	24.1	22.3	On
EW-3012	0.7	1.3	892	-5.2	28.5	24.0	On
EW-3013	1.1	1.8	1,555	-6.5	34.5	24.0	On
EW-3014	0.0	0.9	178	-4.5	41.6	11.4	Off
EW-3015	1.3	2.1	1,850	-6.3	48.3	24.0	On
EW-3016	0.9	1.5	1,249	-4.1	55.9	24.0	On
EW-3017	0.4	1.1	344	-5.6	59.7	16.5	On
EW-3018	0.0	1.1	67	-4.4	59.5	3.1	Off
EW-3019	0.9	1.8	1,347	-1.7	60.3	24.0	On
EW-3020	4.0	4.3	5,776	-1.8	39.0	24.0	On
EW-3021	0.4	0.5	490	0.1	27.6	23.2	On
EW-3022	0.8	1.1	1,154	-2.4	34.3	24.0	On
EW-3023	1.7	2.0	2,482	1.2	25.3	24.0	On
EW-3024	0.5	0.6	622	1.4	---	24.0	On
EW-3025	2.1	2.2	3,059	-0.2	36.4	24.0	On
EW-3026	2.6	2.7	3,710	-2.6	37.2	24.0	On
EW-3027	0.0	0.0	0	1.5	---	0.0	Off
EW-4001	2.9	3.2	4,181	-16.0	31.5	24.0	On
EW-4002	2.2	2.6	3,231	-47.1	14.8	24.0	On
EW-4003	2.0	2.2	2,882	-28.9	---	24.0	On
EW-4004	1.6	1.8	2,267	-14.1	14.4	24.0	On
EW-4005	2.0	2.2	2,901	-20.1	---	24.0	On
EW-4006	1.4	1.6	2,020	-51.1	31.6	24.0	On
EW-4007	1.0	1.1	1,392	-3.3	35.4	24.0	On
EW-4008	2.9	3.2	4,227	-14.6	38.0	24.0	On
EW-4009	0.9	1.2	1,189	-20.3	35.4	24.0	On
EW-4010	2.1	2.3	3,032	-4.2	44.0	24.0	On
EW-4011	2.1	2.4	3,048	-20.4	43.6	24.0	On
EW-5001	2.0	2.2	2,887	-23.1	---	24.0	On
EW-5002	0.0	0.0	0	2.0	0.9	0.0	Off
EW Totals	**165.5**		**219,383**				

	Value	Total (KGal)	Peak Flow
FIT-100	165 GPM	219.3	171 GPM
FIT-500	52 GPM	198.5	270 GPM
Effluent Temp	95.6 °F		
Effluent pH	6.4		

Recharge and Injection Daily Report

August 14, 2015 6AM to August 15, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	27.1
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

August 14, 2015 6AM to August 15, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	96 GPM	42.3
Permeate Flow	FIT-642	70 GPM	30.3
Concentrate Flow	FIT-643	25 GPM	11.1

Inlet Conductivity	CIT-630	963.8 µS
Outlet Conductivity	CIT-642	33.9 µS
Hours Run		6.5 hrs
Recharge Tank pH	AIT-660A	5.2
Recharge Tank Temp	TIT-660C	96.4 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

August 15, 2015 6AM to August 16, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	2.0	2.7	2,846	2.5	38.7	23.9	On
EW-2002	0.9	2.8	1,351	6.0	38.1	23.9	On
EW-2003	1.3	3.1	1,921	5.6	36.3	23.9	On
EW-2004	0.6	1.3	797	6.7	32.4	23.8	On
EW-2005	0.5	0.6	670	7.7	29.5	23.9	On
EW-2006	1.4	4.3	1,961	5.5	25.1	23.8	On
EW-2007	2.1	5.4	2,975	7.4	20.2	23.9	On
EW-2008	0.7	3.6	1,027	3.1	20.7	23.8	On
EW-2009	1.1	2.5	1,617	3.2	20.9	23.8	On
EW-2010	0.3	0.7	283	6.5	19.9	15.9	On
EW-2011	0.0	0.6	349	8.9	18.4	21.9	Off
EW-2012	0.0	0.5	156	12.8	14.0	8.9	Off
EW-2013	0.0	0.5	435	17.7	14.0	21.5	Off
EW-2014	1.0	5.3	1,468	13.0	17.9	23.8	On
EW-2015	0.0	0.7	560	13.0	14.1	22.6	Off
EW-2016	0.5	0.9	787	12.1	---	22.3	On
EW-2017	1.3	4.2	1,836	12.7	---	23.9	On
EW-2018	0.6	4.3	856	11.6	---	23.9	On
EW-2019	0.0	0.5	241	12.7	---	13.3	Off
EW-2020	0.0	0.6	382	11.8	---	19.1	Off
EW-2021	0.4	0.7	354	12.3	---	14.2	On
EW-2022	0.3	0.7	454	13.1	---	20.7	On
EW-2023	0.4	0.6	510	11.2	---	23.7	On
EW-2024	0.3	0.5	274	10.1	---	15.5	On
EW-2025	0.8	5.1	1,183	10.8	---	23.9	On
EW-2026	0.8	5.3	1,090	9.8	---	23.9	On
EW-2027	0.8	5.8	1,206	9.3	---	23.9	On
EW-2028	0.8	5.2	1,114	9.3	---	23.9	On
EW-2029	0.9	6.4	1,283	8.6	---	23.9	On
EW-2030	1.5	7.2	2,114	10.2	---	23.9	On
EW-2031	1.5	7.4	2,068	11.1	---	23.9	On
EW-2032	0.5	3.7	746	9.5	---	23.9	On
EW-2033	0.6	2.8	806	9.6	---	23.9	On
EW-2034	0.0	3.9	354	9.0	26.5	23.9	On
EW-2035	0.0	0.0	0	21.0	-0.3	0.0	Off
EW-2036	0.8	5.4	1,185	13.2	30.9	23.9	On
EW-2037	1.0	5.6	1,467	3.8	34.3	23.9	On
EW-2101	22.5	24.4	32,363	15.8	62.4	23.9	On
EW-2102	14.4	15.6	20,707	15.8	71.5	23.9	On
EW-2103	5.2	5.8	7,281	17.3	37.2	23.8	On
EW-2104	47.4	48.8	67,688	12.8	62.7	23.8	On
EW-3001	0.0	0.0	0	2.1	14.0	0.0	Off
EW-3002	0.5	0.7	622	1.9	12.9	23.8	On
EW-3003	0.0	0.0	0	3.8	12.9	0.0	Off

Daily Log

August 15, 2015 6AM to August 16, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	1.9	2.0	2,785	-2.3	---	23.8	On
EW-3006	0.0	0.4	1	0.4	---	0.1	Off
EW-3007	2.0	5.6	2,857	-3.7	---	23.3	On
EW-3008	0.5	5.5	756	-0.9	---	23.8	On
EW-3009	0.9	6.7	1,323	-2.0	---	23.8	On
EW-3010	1.4	5.9	1,935	-2.1	---	23.8	On
EW-3011	0.5	0.8	673	0.3	24.1	23.1	On
EW-3012	0.6	5.4	887	-5.2	28.5	23.8	On
EW-3013	1.1	5.2	1,553	-6.4	34.8	23.8	On
EW-3014	0.3	0.5	178	-3.7	42.2	11.5	On
EW-3015	1.3	4.0	1,856	-6.1	48.9	23.8	On
EW-3016	0.9	2.4	1,238	-4.0	56.2	23.8	On
EW-3017	0.0	0.5	340	-6.6	59.8	16.6	Off
EW-3018	0.0	0.6	66	-4.4	59.7	3.1	Off
EW-3019	1.0	2.9	1,352	-1.7	60.4	23.8	On
EW-3020	4.0	6.1	5,771	-1.6	38.3	23.8	On
EW-3021	0.4	1.2	505	0.0	27.7	23.6	On
EW-3022	0.8	5.2	1,143	-2.6	34.9	23.8	On
EW-3023	1.7	5.1	2,482	1.1	25.3	23.8	On
EW-3024	0.5	0.6	641	1.3	---	23.8	On
EW-3025	2.2	3.0	3,107	-0.5	37.1	23.8	On
EW-3026	2.7	4.8	3,819	-2.9	38.0	23.8	On
EW-3027	0.5	0.8	618	0.8	---	23.0	On
EW-4001	2.9	3.4	4,078	-15.6	31.4	23.7	On
EW-4002	2.2	6.4	3,229	-47.2	14.2	23.7	On
EW-4003	2.0	9.1	2,734	-27.8	---	23.7	On
EW-4004	1.6	2.1	2,177	-14.0	14.4	23.7	On
EW-4005	1.9	2.2	2,703	-18.3	---	23.7	On
EW-4006	1.4	4.6	2,022	-51.1	32.1	23.7	On
EW-4007	1.1	1.3	1,529	-3.6	36.1	23.7	On
EW-4008	2.9	3.0	4,121	-13.6	37.9	23.7	On
EW-4009	0.8	0.9	1,139	-19.5	35.4	23.7	On
EW-4010	2.0	2.3	2,944	-3.7	43.8	23.7	On
EW-4011	2.1	2.5	2,926	-19.4	43.4	23.7	On
EW-5001	1.9	2.2	2,718	-21.8	---	23.7	On
EW-5002	0.0	0.0	0	2.1	1.0	0.0	Off
EW Totals	**163.5**		**235,591**				

	Value	Total (KGal)	Peak Flow
FIT-100	164 GPM	235.8	227 GPM
FIT-500	201 GPM	219.5	270 GPM
Effluent Temp	97.2 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

August 15, 2015 6AM to August 16, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	9 GPM	0.0
RC-7003	FIT-665	9 GPM	18.4
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

August 15, 2015 6AM to August 16, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	27.3
Permeate Flow	FIT-642	0 GPM	19.7
Concentrate Flow	FIT-643	0 GPM	7.1

Inlet Conductivity	CIT-630	974.5 µS
Outlet Conductivity	CIT-642	164.9 µS
Hours Run		5.7 hrs
Recharge Tank pH	AIT-660A	5.3
Recharge Tank Temp	TIT-660C	96.2 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

August 16, 2015 6AM to August 17, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	2.0	2.0	2,871	2.9	39.1	24.0	On
EW-2002	1.0	1.0	1,352	6.2	38.5	24.0	On
EW-2003	1.3	1.3	1,866	5.7	36.7	24.0	On
EW-2004	0.5	0.6	784	7.0	32.8	24.0	On
EW-2005	0.5	0.5	663	8.2	29.8	24.0	On
EW-2006	1.4	1.4	1,941	5.6	25.3	24.0	On
EW-2007	2.1	2.1	2,965	7.7	20.2	24.0	On
EW-2008	0.7	0.9	1,050	3.0	20.8	24.0	On
EW-2009	1.1	1.2	1,629	3.4	21.0	24.0	On
EW-2010	0.0	0.3	293	6.3	20.0	16.5	Off
EW-2011	0.3	0.4	354	8.3	18.5	22.3	On
EW-2012	0.3	0.3	159	10.9	14.9	9.1	On
EW-2013	0.4	0.4	439	17.2	15.0	21.6	On
EW-2014	1.0	1.2	1,474	13.3	18.1	24.0	On
EW-2015	0.5	0.5	565	11.7	14.3	22.8	On
EW-2016	0.7	0.7	790	11.6	---	22.4	On
EW-2017	1.3	1.3	1,827	12.8	---	24.0	On
EW-2018	0.6	0.9	847	11.6	---	24.0	On
EW-2019	0.0	0.3	238	12.5	---	13.3	Off
EW-2020	0.4	0.4	383	11.4	---	19.2	On
EW-2021	0.5	0.5	355	13.0	---	14.2	On
EW-2022	0.5	0.5	459	11.3	---	20.7	On
EW-2023	0.4	0.4	514	11.3	---	23.8	On
EW-2024	0.3	0.4	275	10.1	---	15.5	On
EW-2025	0.9	1.0	1,189	10.8	---	24.0	On
EW-2026	0.8	0.9	1,092	9.8	---	24.0	On
EW-2027	0.9	1.0	1,211	9.3	---	24.0	On
EW-2028	0.8	1.0	1,120	9.3	---	24.0	On
EW-2029	0.9	1.1	1,290	8.6	---	24.0	On
EW-2030	1.5	1.6	2,122	10.4	---	24.0	On
EW-2031	1.5	1.6	2,087	11.2	---	24.0	On
EW-2032	0.5	0.8	747	9.5	---	24.0	On
EW-2033	0.6	0.8	802	9.5	---	24.0	On
EW-2034	0.0	0.0	0	9.1	26.4	24.0	On
EW-2035	0.0	0.0	0	21.0	-0.1	0.0	Off
EW-2036	0.8	1.0	1,194	13.4	31.1	24.0	On
EW-2037	1.1	1.1	1,493	4.1	34.5	24.0	On
EW-2101	21.7	22.6	31,780	15.8	62.7	24.0	On
EW-2102	13.9	14.6	20,367	15.8	72.5	24.0	On
EW-2103	5.1	5.2	7,342	17.3	37.3	24.0	On
EW-2104	47.0	47.5	68,020	12.7	63.2	24.0	On
EW-3001	0.0	0.0	0	2.3	14.8	0.0	Off
EW-3002	0.4	0.5	622	2.3	13.5	24.0	On
EW-3003	0.0	0.0	0	3.8	13.3	0.0	Off

Daily Log

August 16, 2015 6AM to August 17, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.8	---	0.0	Off
EW-3005	1.9	1.9	2,758	-2.2	---	24.0	On
EW-3006	0.0	0.0	0	0.4	---	0.0	Off
EW-3007	2.0	2.0	2,850	-3.4	---	24.0	On
EW-3008	0.5	0.8	751	-0.9	---	24.0	On
EW-3009	1.0	1.0	1,309	-1.9	---	24.0	On
EW-3010	1.4	1.5	1,924	-2.0	---	24.0	On
EW-3011	0.5	0.6	716	0.4	24.0	24.0	On
EW-3012	0.7	0.7	887	-5.1	28.2	24.0	On
EW-3013	1.2	1.2	1,553	-6.3	34.6	24.0	On
EW-3014	0.0	0.4	179	-4.1	42.4	11.6	Off
EW-3015	1.3	1.4	1,851	-6.0	49.4	24.0	On
EW-3016	0.8	0.9	1,239	-3.7	56.6	24.0	On
EW-3017	0.3	0.5	335	-4.2	60.2	16.5	On
EW-3018	0.0	0.7	66	-4.2	59.9	3.1	Off
EW-3019	1.0	1.1	1,362	-1.4	60.8	24.0	On
EW-3020	4.0	4.2	5,853	-1.5	38.7	24.0	On
EW-3021	0.4	0.4	511	0.2	27.8	23.9	On
EW-3022	0.8	1.0	1,133	-2.5	34.8	24.0	On
EW-3023	1.7	1.8	2,475	1.2	25.2	24.0	On
EW-3024	0.5	0.5	651	1.6	---	24.0	On
EW-3025	2.1	2.2	3,104	-0.4	37.0	24.0	On
EW-3026	2.6	2.7	3,808	-2.8	37.8	24.0	On
EW-3027	0.5	0.5	662	0.9	---	24.0	On
EW-4001	2.9	2.9	4,136	-15.6	31.5	24.0	On
EW-4002	2.3	2.4	3,237	-47.1	15.1	24.0	On
EW-4003	2.0	2.0	2,781	-27.5	---	24.0	On
EW-4004	1.6	1.6	2,212	-13.7	14.4	24.0	On
EW-4005	1.9	1.9	2,739	-18.1	---	24.0	On
EW-4006	1.4	1.5	2,020	-50.9	32.1	24.0	On
EW-4007	1.1	1.1	1,538	-3.3	36.0	24.0	On
EW-4008	2.9	3.1	4,201	-13.9	38.0	24.0	On
EW-4009	0.9	0.9	1,187	-20.2	35.0	24.0	On
EW-4010	2.0	2.0	2,908	-3.1	44.1	24.0	On
EW-4011	2.1	2.2	3,004	-18.1	43.6	24.0	On
EW-5001	1.9	2.0	2,762	-21.5	---	24.0	On
EW-5002	0.0	0.0	0	2.3	1.0	0.0	Off
EW Totals	**164.3**		**235,275**				

	Value	Total (KGal)	Peak Flow
FIT-100	166 GPM	235.8	169 GPM
FIT-500	195 GPM	223.7	270 GPM
Effluent Temp	96.8 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

August 16, 2015 6AM to August 17, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	7.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

August 16, 2015 6AM to August 17, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	12.0
Permeate Flow	FIT-642	0 GPM	8.7
Concentrate Flow	FIT-643	0 GPM	3.1

Inlet Conductivity	CIT-630	965.9 µS
Outlet Conductivity	CIT-642	246.3 µS
Hours Run		2.5 hrs
Recharge Tank pH	AIT-660A	5.3
Recharge Tank Temp	TIT-660C	94.7 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

August 17, 2015 6AM to August 18, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	2.0	2.5	2,853	3.0	39.8	24.0	On
EW-2002	1.0	1.4	1,382	6.2	39.2	24.0	On
EW-2003	1.3	1.7	1,912	5.7	37.4	24.0	On
EW-2004	0.5	0.7	784	7.0	33.4	24.0	On
EW-2005	0.5	0.7	657	8.1	30.2	24.0	On
EW-2006	1.3	1.7	1,958	5.7	25.6	24.0	On
EW-2007	2.1	2.3	2,983	7.6	20.4	24.0	On
EW-2008	0.7	3.7	1,047	3.0	21.3	23.9	On
EW-2009	1.1	2.5	1,636	3.3	21.4	23.9	On
EW-2010	0.3	0.7	296	6.4	20.4	16.6	On
EW-2011	0.3	0.6	357	8.0	18.9	22.5	On
EW-2012	0.0	0.3	152	12.2	14.4	8.7	Off
EW-2013	0.4	0.5	461	17.0	14.5	22.8	On
EW-2014	1.0	1.1	1,467	13.0	18.0	24.0	On
EW-2015	0.0	0.5	563	13.6	14.1	22.7	Off
EW-2016	0.5	0.7	794	12.1	---	22.0	On
EW-2017	1.3	1.3	1,843	12.6	---	24.0	On
EW-2018	0.6	0.9	843	11.7	---	24.0	On
EW-2019	0.0	0.3	237	12.6	---	13.2	Off
EW-2020	0.3	0.4	382	12.0	---	18.7	On
EW-2021	0.4	0.5	353	13.3	---	13.9	On
EW-2022	0.4	0.5	456	11.6	---	19.9	On
EW-2023	0.4	0.4	512	11.2	---	23.8	On
EW-2024	0.3	0.4	273	10.6	---	15.0	On
EW-2025	0.8	1.0	1,190	10.8	---	24.0	On
EW-2026	0.8	0.9	1,090	9.9	---	24.0	On
EW-2027	0.8	1.0	1,212	9.3	---	24.0	On
EW-2028	0.8	1.0	1,122	9.4	---	24.0	On
EW-2029	0.9	1.1	1,291	8.6	---	24.0	On
EW-2030	1.5	1.6	2,126	10.2	---	24.0	On
EW-2031	1.5	1.6	2,100	11.1	---	24.0	On
EW-2032	0.5	0.8	747	9.6	---	24.0	On
EW-2033	0.6	0.8	802	9.6	---	24.0	On
EW-2034	0.0	0.0	0	9.0	26.3	24.0	On
EW-2035	0.0	0.0	0	21.0	-0.3	0.0	Off
EW-2036	0.9	0.9	1,228	13.1	31.0	24.0	On
EW-2037	1.1	1.1	1,516	3.9	34.3	24.0	On
EW-2101	21.3	22.1	30,927	15.8	61.7	24.0	On
EW-2102	13.7	14.1	19,693	15.7	72.0	24.0	On
EW-2103	5.2	5.2	7,302	17.3	37.2	24.0	On
EW-2104	47.1	47.3	67,701	12.6	62.9	24.0	On
EW-3001	0.0	0.0	0	2.3	14.4	0.0	Off
EW-3002	0.5	0.5	596	2.1	13.1	24.0	On
EW-3003	0.0	0.0	0	3.9	13.1	0.0	Off

Daily Log

August 17, 2015 6AM to August 18, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.8	---	0.0	Off
EW-3005	1.9	2.0	2,765	-2.4	---	24.0	On
EW-3006	0.0	0.0	0	0.4	---	0.0	Off
EW-3007	2.0	2.0	2,860	-3.6	---	24.0	On
EW-3008	0.5	0.8	754	-0.8	---	24.0	On
EW-3009	0.9	1.1	1,320	-2.0	---	24.0	On
EW-3010	1.3	1.4	1,911	-2.2	---	24.0	On
EW-3011	0.5	0.7	721	0.2	23.9	23.8	On
EW-3012	0.6	1.2	887	-5.1	28.0	24.0	On
EW-3013	1.1	5.4	1,550	-6.4	34.3	23.9	On
EW-3014	0.0	0.5	175	-4.5	42.0	11.3	Off
EW-3015	1.3	1.5	1,835	-6.2	49.0	24.0	On
EW-3016	0.8	1.0	1,239	-4.0	56.0	24.0	On
EW-3017	0.0	0.5	341	-5.5	58.8	16.7	Off
EW-3018	0.4	0.6	67	-5.0	58.4	3.1	On
EW-3019	0.9	1.1	1,368	-1.5	59.0	24.0	On
EW-3020	4.2	5.4	5,911	-1.8	39.4	23.9	On
EW-3021	0.4	0.4	511	0.1	27.7	24.0	On
EW-3022	0.8	0.8	1,133	-2.6	34.8	24.0	On
EW-3023	1.7	5.2	2,494	1.1	25.0	23.9	On
EW-3024	0.5	0.5	633	1.4	---	24.0	On
EW-3025	2.2	2.2	3,098	-0.4	36.9	24.0	On
EW-3026	2.6	2.7	3,801	-2.8	37.7	24.0	On
EW-3027	0.5	0.5	642	0.9	---	24.0	On
EW-4001	2.9	2.9	4,131	-15.7	31.5	24.0	On
EW-4002	2.2	2.4	3,238	-47.2	14.7	24.0	On
EW-4003	1.9	2.0	2,774	-27.9	---	24.0	On
EW-4004	1.7	1.8	2,400	-15.7	14.5	24.0	On
EW-4005	1.9	2.0	2,735	-18.5	---	24.0	On
EW-4006	1.4	1.4	2,016	-51.1	32.0	24.0	On
EW-4007	1.1	1.1	1,525	-3.3	36.0	24.0	On
EW-4008	3.0	3.1	4,228	-13.9	37.9	24.0	On
EW-4009	0.9	0.9	1,210	-20.4	34.7	24.0	On
EW-4010	2.0	2.0	2,892	-3.0	43.8	24.0	On
EW-4011	2.1	2.1	2,983	-18.3	43.3	24.0	On
EW-5001	2.0	2.0	2,763	-21.6	---	24.0	On
EW-5002	0.0	0.0	0	2.4	1.0	0.0	Off
EW Totals	**162.7**		**233,755**				

	Value	Total (KGal)	Peak Flow
FIT-100	163 GPM	234.7	173 GPM
FIT-500	0 GPM	216.7	271 GPM
Effluent Temp	97.2 °F		
Effluent pH	5.9		

Recharge and Injection Daily Report

August 17, 2015 6AM to August 18, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	38 GPM	0.0
RC-7003	FIT-665	39 GPM	25.7
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

August 17, 2015 6AM to August 18, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	100 GPM	36.4
Permeate Flow	FIT-642	70 GPM	26.2
Concentrate Flow	FIT-643	29 GPM	9.5

Inlet Conductivity	CIT-630	950.5 µS
Outlet Conductivity	CIT-642	34.2 µS
Hours Run		4.9 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	96.7 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

August 18, 2015 6AM to August 19, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	2.0	2.4	1,960	3.5	39.6	16.5	On
EW-2002	1.0	2.8	986	6.1	39.0	16.5	On
EW-2003	1.4	2.3	1,389	5.5	37.1	16.5	On
EW-2004	0.6	0.9	591	6.7	33.1	16.5	On
EW-2005	0.4	0.7	426	8.8	30.2	16.5	On
EW-2006	1.4	3.9	1,426	5.5	25.8	16.5	On
EW-2007	2.1	4.8	2,129	7.5	20.8	16.5	On
EW-2008	0.7	4.3	779	3.1	21.6	16.5	On
EW-2009	1.1	2.5	1,133	3.5	21.8	16.5	On
EW-2010	0.3	0.6	216	5.2	20.8	11.9	On
EW-2011	0.3	0.5	250	9.7	19.3	15.4	On
EW-2012	0.0	0.6	151	13.5	14.6	8.7	On
EW-2013	0.3	0.6	486	17.1	14.7	23.7	On
EW-2014	1.0	2.2	1,477	13.3	18.3	24.0	On
EW-2015	0.5	0.8	564	11.7	14.4	22.8	On
EW-2016	0.7	1.1	794	11.6	---	22.5	On
EW-2017	1.3	2.2	1,848	12.7	---	24.0	On
EW-2018	0.6	2.4	842	11.6	---	24.0	On
EW-2019	0.3	0.5	254	11.5	---	14.2	On
EW-2020	0.4	0.8	384	11.3	---	19.0	On
EW-2021	0.4	0.8	354	13.8	---	14.1	On
EW-2022	0.5	0.9	458	12.4	---	20.9	On
EW-2023	0.4	0.7	512	11.5	---	23.3	On
EW-2024	0.0	0.7	275	9.8	---	15.4	Off
EW-2025	0.8	2.5	1,198	10.8	---	24.0	On
EW-2026	0.8	2.4	1,094	9.8	---	24.0	On
EW-2027	0.9	2.4	1,216	9.3	---	24.0	On
EW-2028	0.8	2.3	1,129	9.3	---	24.0	On
EW-2029	0.9	2.4	1,295	8.6	---	24.0	On
EW-2030	1.5	3.0	2,134	10.4	---	24.0	On
EW-2031	1.5	3.0	2,100	11.4	---	24.0	On
EW-2032	0.5	2.2	749	9.5	---	24.0	On
EW-2033	0.5	2.0	806	9.5	---	24.0	On
EW-2034	0.0	0.0	0	9.1	20.0	16.5	On
EW-2035	0.0	0.0	0	21.0	-0.3	0.0	Off
EW-2036	0.9	1.8	1,243	13.1	31.9	24.0	On
EW-2037	1.0	2.1	1,498	4.0	35.6	24.0	On
EW-2101	26.4	29.5	25,108	15.4	44.4	16.4	On
EW-2102	18.8	50.5	17,358	17.5	47.8	16.4	On
EW-2103	5.2	6.3	7,336	17.3	37.7	24.0	On
EW-2104	46.8	47.3	67,598	12.6	63.4	24.0	On
EW-3001	0.0	0.0	0	2.3	14.6	0.0	Off
EW-3002	0.5	0.8	646	2.2	13.4	24.0	On
EW-3003	0.0	0.3	1	3.9	13.3	0.1	Off

Daily Log

August 18, 2015 6AM to August 19, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.9	---	0.0	Off
EW-3005	2.0	2.0	2,853	-2.4	---	24.0	On
EW-3006	0.0	0.0	0	0.4	---	0.0	Off
EW-3007	2.0	3.4	3,024	-3.6	---	24.0	On
EW-3008	0.5	2.6	828	-0.9	---	23.9	On
EW-3009	1.0	2.8	1,429	-1.9	---	24.0	On
EW-3010	1.4	2.9	2,119	-2.0	---	24.0	On
EW-3011	0.5	1.2	476	0.3	18.6	15.2	On
EW-3012	0.7	6.3	644	-5.1	21.6	16.5	On
EW-3013	1.1	6.0	1,113	-6.2	27.5	16.5	On
EW-3014	0.3	0.8	139	-4.2	31.4	8.3	On
EW-3015	1.3	5.1	1,329	-5.9	34.9	16.5	On
EW-3016	0.8	3.6	891	-3.8	39.2	16.5	On
EW-3017	0.4	1.1	257	-7.0	40.9	12.4	On
EW-3018	0.4	1.0	59	-4.4	41.1	2.7	On
EW-3019	0.9	3.9	1,000	-1.5	41.6	16.5	On
EW-3020	4.0	5.3	4,065	-1.5	39.1	16.5	On
EW-3021	0.4	0.6	512	0.2	28.2	23.9	On
EW-3022	0.8	1.8	1,177	-2.5	35.4	24.0	On
EW-3023	1.7	5.3	1,720	1.1	19.8	16.5	On
EW-3024	0.5	0.9	644	1.6	---	24.0	On
EW-3025	2.2	2.5	3,229	-0.5	37.5	24.0	On
EW-3026	2.7	3.5	3,845	-2.9	38.4	24.0	On
EW-3027	0.5	1.1	645	1.0	---	24.0	On
EW-4001	3.1	3.3	4,383	-17.8	32.5	24.0	On
EW-4002	2.3	3.6	3,249	-47.0	14.9	24.0	On
EW-4003	2.1	2.5	2,914	-29.3	---	24.0	On
EW-4004	1.6	2.1	1,543	-13.0	14.8	16.5	On
EW-4005	2.1	2.4	2,934	-20.3	---	24.0	On
EW-4006	1.4	2.4	2,013	-50.9	32.6	24.0	On
EW-4007	1.1	1.2	1,495	-3.3	36.5	24.0	On
EW-4008	3.1	3.3	4,383	-15.0	38.4	24.0	On
EW-4009	0.8	1.2	803	-19.2	28.6	16.5	On
EW-4010	2.1	2.2	2,999	-4.0	46.5	24.0	On
EW-4011	2.3	2.5	3,187	-22.2	46.2	24.0	On
EW-5001	2.1	2.5	2,956	-23.3	---	24.0	On
EW-5002	0.0	0.0	0	2.4	1.0	0.0	Off
EW Totals	**175.4**		**217,049**				

	Value	Total (KGal)	Peak Flow
FIT-100	175 GPM	216.9	218 GPM
FIT-500	202 GPM	193.8	271 GPM
Effluent Temp	96.6 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

August 18, 2015 6AM to August 19, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	24.1
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

August 18, 2015 6AM to August 19, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	38.9
Permeate Flow	FIT-642	0 GPM	28.0
Concentrate Flow	FIT-643	0 GPM	10.1

Inlet Conductivity	CIT-630	971.7 µS
Outlet Conductivity	CIT-642	99.6 µS
Hours Run		6.3 hrs
Recharge Tank pH	AIT-660A	5.2
Recharge Tank Temp	TIT-660C	96.6 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

August 19, 2015 6AM to August 20, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	2.0	2.0	2,894	3.4	39.6	24.0	On
EW-2002	1.0	1.1	1,398	6.2	39.0	24.0	On
EW-2003	1.3	1.4	1,964	5.6	37.2	24.0	On
EW-2004	0.6	0.6	845	6.8	33.1	24.0	On
EW-2005	0.5	0.5	649	8.4	30.1	24.0	On
EW-2006	1.4	1.6	2,040	5.6	25.6	24.0	On
EW-2007	2.1	2.4	3,068	7.6	20.5	24.0	On
EW-2008	0.8	0.9	1,085	2.9	21.4	24.0	On
EW-2009	1.1	1.2	1,640	3.5	21.6	24.0	On
EW-2010	0.3	0.5	296	5.6	20.6	16.5	On
EW-2011	0.3	0.4	361	8.7	19.1	22.4	On
EW-2012	0.0	0.3	157	11.6	14.6	9.1	Off
EW-2013	0.3	0.5	492	17.4	14.7	23.8	On
EW-2014	1.1	1.5	1,475	13.2	18.2	24.0	On
EW-2015	0.0	0.6	565	13.6	14.4	22.6	Off
EW-2016	0.7	0.9	798	10.2	---	22.2	On
EW-2017	1.3	1.6	1,835	12.8	---	24.0	On
EW-2018	0.8	1.7	841	11.7	---	24.0	On
EW-2019	0.0	0.5	247	13.2	---	13.7	Off
EW-2020	0.4	0.6	385	11.4	---	18.5	On
EW-2021	0.5	0.5	355	12.5	---	14.2	On
EW-2022	0.5	0.7	460	12.7	---	20.1	On
EW-2023	0.4	0.6	523	11.3	---	23.8	On
EW-2024	0.3	0.4	275	10.2	---	15.2	On
EW-2025	1.0	1.7	1,196	11.0	---	24.0	On
EW-2026	0.9	1.6	1,092	10.0	---	24.0	On
EW-2027	1.0	1.7	1,211	9.4	---	24.0	On
EW-2028	0.9	1.7	1,125	9.4	---	24.0	On
EW-2029	1.0	1.7	1,292	8.7	---	24.0	On
EW-2030	1.5	2.1	2,128	10.5	---	24.0	On
EW-2031	1.5	2.1	2,088	11.4	---	24.0	On
EW-2032	0.7	1.5	749	9.6	---	24.0	On
EW-2033	0.7	1.4	804	9.7	---	24.0	On
EW-2034	0.8	1.7	971	9.0	18.5	24.0	On
EW-2035	0.0	0.0	0	21.0	-0.3	0.0	Off
EW-2036	0.9	1.0	1,244	13.3	31.9	24.0	On
EW-2037	1.1	1.4	1,496	3.9	35.4	24.0	On
EW-2101	20.0	26.7	32,034	15.9	36.3	24.0	On
EW-2102	19.5	20.3	27,616	17.2	42.8	24.0	On
EW-2103	5.2	5.6	7,313	17.3	37.6	24.0	On
EW-2104	46.8	47.1	67,381	12.5	63.0	24.0	On
EW-3001	0.0	0.0	0	2.4	14.6	0.0	Off
EW-3002	0.5	0.6	634	2.3	13.4	24.0	On
EW-3003	0.0	0.0	0	3.9	13.3	0.0	Off

Daily Log

August 19, 2015 6AM to August 20, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.9	---	0.0	Off
EW-3005	2.0	2.0	2,832	-2.3	---	24.0	On
EW-3006	0.0	0.0	0	0.4	---	0.0	Off
EW-3007	2.1	2.4	2,915	-3.5	---	24.0	On
EW-3008	0.7	1.6	774	-0.9	---	24.0	On
EW-3009	1.0	1.7	1,332	-1.8	---	24.0	On
EW-3010	1.4	1.9	1,960	-2.0	---	24.0	On
EW-3011	0.5	0.9	674	0.3	17.1	22.3	On
EW-3012	0.7	1.5	900	-5.0	19.3	24.0	On
EW-3013	1.1	1.9	1,570	-6.2	24.1	24.0	On
EW-3014	0.0	0.8	174	-4.1	27.3	10.9	Off
EW-3015	1.3	2.1	1,872	-6.1	29.9	24.0	On
EW-3016	0.9	1.5	1,236	-3.9	33.5	24.0	On
EW-3017	0.0	1.0	337	-3.4	34.3	16.1	Off
EW-3018	0.0	0.6	67	-4.3	34.3	3.3	Off
EW-3019	1.0	2.1	1,402	-1.5	34.9	24.0	On
EW-3020	4.0	4.2	5,785	-1.8	39.2	24.0	On
EW-3021	0.4	0.5	515	0.3	28.0	23.9	On
EW-3022	0.8	1.1	1,127	-2.4	35.1	24.0	On
EW-3023	1.7	2.1	2,432	1.1	18.1	24.0	On
EW-3024	0.5	0.6	640	1.7	---	24.0	On
EW-3025	2.2	2.2	3,163	-0.5	37.2	24.0	On
EW-3026	2.7	2.7	3,815	-2.9	38.1	24.0	On
EW-3027	0.4	0.6	637	1.1	---	24.0	On
EW-4001	3.1	3.2	4,518	-17.9	32.5	24.0	On
EW-4002	2.3	2.8	3,239	-47.0	14.9	24.0	On
EW-4003	2.1	2.3	2,970	-30.1	---	24.0	On
EW-4004	1.7	1.9	2,330	-14.8	14.4	24.0	On
EW-4005	2.1	2.3	3,000	-21.2	---	24.0	On
EW-4006	1.4	1.7	2,000	-50.9	32.3	24.0	On
EW-4007	1.0	1.1	1,520	-3.1	36.3	24.0	On
EW-4008	3.1	3.2	4,445	-15.1	38.2	24.0	On
EW-4009	0.9	1.2	1,184	-19.9	25.6	24.0	On
EW-4010	2.1	2.2	3,065	-3.8	46.3	24.0	On
EW-4011	2.3	2.4	3,303	-22.2	45.9	24.0	On
EW-5001	2.1	2.3	3,010	-24.0	---	24.0	On
EW-5002	0.0	0.0	0	2.4	1.0	0.0	Off
EW Totals	**171.2**		**245,769**				

	Value	Total (KGal)	Peak Flow
FIT-100	171 GPM	244.8	188 GPM
FIT-500	0 GPM	221.6	271 GPM
Effluent Temp	95.9 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

August 19, 2015 6AM to August 20, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	23.6
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

August 19, 2015 6AM to August 20, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	36.2
Permeate Flow	FIT-642	0 GPM	26.0
Concentrate Flow	FIT-643	0 GPM	9.5

Inlet Conductivity	CIT-630	962.1 µS
Outlet Conductivity	CIT-642	74.4 µS
Hours Run		6.2 hrs
Recharge Tank pH	AIT-660A	5.2
Recharge Tank Temp	TIT-660C	96.0 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

August 20, 2015 6AM to August 21, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	2.2	2.9	3,162	1.4	39.3	23.6	On
EW-2002	0.9	1.3	1,372	6.2	38.5	24.0	On
EW-2003	1.3	1.6	1,928	5.7	36.5	24.0	On
EW-2004	0.6	5.4	827	6.7	32.5	23.7	On
EW-2005	0.4	0.6	603	8.8	29.6	24.0	On
EW-2006	1.4	1.6	2,033	5.6	25.4	24.0	On
EW-2007	2.1	2.3	3,050	7.5	20.6	24.0	On
EW-2008	0.8	0.8	1,073	3.0	21.1	24.0	On
EW-2009	1.1	1.2	1,641	3.2	21.2	24.0	On
EW-2010	0.0	0.4	296	6.5	20.2	16.6	Off
EW-2011	0.3	0.4	360	8.3	18.8	22.3	On
EW-2012	0.3	0.3	153	12.5	14.8	8.8	On
EW-2013	0.4	0.5	499	17.2	14.9	23.8	On
EW-2014	1.0	5.4	1,174	13.1	18.4	18.7	On
EW-2015	0.4	0.5	445	12.2	14.4	17.8	On
EW-2016	0.5	0.7	796	12.0	---	22.2	On
EW-2017	1.3	1.4	1,862	12.6	---	24.0	On
EW-2018	0.6	1.1	845	11.7	---	24.0	On
EW-2019	0.0	0.4	245	12.7	---	13.6	Off
EW-2020	0.3	0.5	384	11.6	---	18.5	On
EW-2021	0.0	0.5	353	12.9	---	14.0	Off
EW-2022	0.3	0.5	459	13.0	---	20.4	On
EW-2023	0.4	0.5	520	11.2	---	23.5	On
EW-2024	0.3	0.4	275	10.6	---	15.3	On
EW-2025	0.8	1.2	1,201	10.8	---	24.0	On
EW-2026	0.8	1.1	1,094	9.8	---	24.0	On
EW-2027	0.8	1.2	1,216	9.3	---	24.0	On
EW-2028	0.8	1.1	1,130	9.3	---	24.0	On
EW-2029	0.9	1.2	1,295	8.6	---	24.0	On
EW-2030	1.5	1.7	2,134	10.2	---	24.0	On
EW-2031	1.5	1.7	2,099	11.1	---	24.0	On
EW-2032	0.5	0.9	749	9.5	---	24.0	On
EW-2033	0.6	0.9	806	9.5	---	24.0	On
EW-2034	0.8	1.3	1,138	8.9	19.1	24.0	On
EW-2035	0.0	0.0	0	21.0	-0.3	0.0	Off
EW-2036	0.9	5.8	1,035	13.2	31.3	18.7	On
EW-2037	1.1	6.4	1,223	3.8	35.3	18.7	On
EW-2101	20.0	29.3	31,364	15.9	38.9	24.0	On
EW-2102	21.0	22.2	28,292	18.4	46.7	22.8	On
EW-2103	5.2	6.2	5,716	17.3	37.5	18.7	On
EW-2104	46.8	48.5	52,635	12.8	62.7	18.7	On
EW-3001	0.0	0.3	1	2.4	14.8	0.1	Off
EW-3002	0.5	0.5	638	2.2	13.5	24.0	On
EW-3003	0.0	0.5	10	4.0	13.3	0.6	Off

Daily Log

August 20, 2015 6AM to August 21, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.9	---	0.0	Off
EW-3005	2.0	2.0	2,852	-2.4	---	24.0	On
EW-3006	0.0	0.0	0	0.4	---	0.0	Off
EW-3007	2.1	2.5	3,094	-3.6	---	24.0	On
EW-3008	0.6	1.0	872	-0.9	---	24.0	On
EW-3009	1.0	1.4	1,482	-2.0	---	24.0	On
EW-3010	1.4	1.8	2,110	-2.1	---	24.0	On
EW-3011	0.5	0.9	716	0.4	17.7	23.0	On
EW-3012	0.6	1.3	911	-5.2	20.3	24.0	On
EW-3013	1.1	2.1	1,576	-6.3	25.6	24.0	On
EW-3014	0.3	0.5	172	-3.9	29.1	10.8	On
EW-3015	1.3	2.4	1,873	-6.2	32.1	24.0	On
EW-3016	0.9	1.7	1,234	-3.9	35.9	24.0	On
EW-3017	0.3	1.0	342	-6.0	36.8	16.4	On
EW-3018	0.0	0.6	66	-4.5	36.7	3.3	Off
EW-3019	1.0	2.0	1,398	-1.6	37.5	24.0	On
EW-3020	4.0	4.3	5,808	-1.6	38.6	24.0	On
EW-3021	0.4	0.6	411	0.1	28.3	18.6	On
EW-3022	0.8	6.1	939	-2.5	35.6	18.6	On
EW-3023	1.7	2.4	2,540	1.1	18.8	24.0	On
EW-3024	0.5	0.6	643	1.4	---	24.0	On
EW-3025	2.2	2.6	2,482	-0.5	37.9	18.6	On
EW-3026	2.7	4.9	3,080	-2.9	38.7	18.6	On
EW-3027	0.4	0.5	633	1.0	---	24.0	On
EW-4001	2.9	3.3	3,232	-14.3	31.9	18.6	On
EW-4002	2.2	2.6	3,246	-46.8	15.0	24.0	On
EW-4003	2.0	2.2	2,969	-28.8	---	24.0	On
EW-4004	1.6	1.8	2,335	-14.0	14.6	24.0	On
EW-4005	2.1	2.2	2,998	-20.2	---	24.0	On
EW-4006	1.5	5.6	1,713	-51.1	32.8	18.6	On
EW-4007	1.1	1.4	1,173	-2.7	36.9	18.6	On
EW-4008	2.9	3.3	3,278	-12.0	38.1	18.6	On
EW-4009	0.8	1.2	1,190	-19.6	26.9	24.0	On
EW-4010	2.2	2.2	2,441	-4.0	46.2	18.6	On
EW-4011	2.2	2.5	2,460	-20.1	45.8	18.6	On
EW-5001	2.1	2.2	2,964	-23.1	---	24.0	On
EW-5002	0.0	0.0	0	2.5	1.0	0.0	Off
EW Totals	**170.6**		**223,362**				

	Value	Total (KGal)	Peak Flow
FIT-100	171 GPM	222.7	188 GPM
FIT-500	207 GPM	207.5	271 GPM
Effluent Temp	96.3 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

August 20, 2015 6AM to August 21, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	39 GPM	0.0
RC-7003	FIT-665	40 GPM	20.7
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

August 20, 2015 6AM to August 21, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	31.5
Permeate Flow	FIT-642	0 GPM	22.7
Concentrate Flow	FIT-643	0 GPM	8.2

Inlet Conductivity	CIT-630	985.0 µS
Outlet Conductivity	CIT-642	93.5 µS
Hours Run		5.2 hrs
Recharge Tank pH	AIT-660A	5.3
Recharge Tank Temp	TIT-660C	96.6 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

August 21, 2015 6AM to August 22, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	2.2	2.3	3,185	1.5	40.4	24.0	On
EW-2002	0.9	1.0	1,368	6.3	39.6	24.0	On
EW-2003	1.3	1.4	1,937	5.6	37.7	24.0	On
EW-2004	0.6	0.7	812	6.8	33.5	24.0	On
EW-2005	0.4	0.5	613	8.8	30.7	24.0	On
EW-2006	1.3	1.6	1,948	5.6	26.5	24.0	On
EW-2007	2.1	2.2	3,024	7.7	21.5	24.0	On
EW-2008	0.7	0.8	1,052	3.1	22.0	24.0	On
EW-2009	1.1	1.2	1,628	3.4	22.1	24.0	On
EW-2010	0.0	0.4	293	5.6	21.1	16.4	Off
EW-2011	0.3	0.4	358	8.5	19.7	22.0	On
EW-2012	0.0	0.3	155	12.9	15.3	8.9	Off
EW-2013	0.4	0.5	481	17.2	15.5	23.7	On
EW-2014	1.1	1.6	1,501	13.1	19.1	24.0	On
EW-2015	0.5	0.6	574	11.4	15.1	23.0	On
EW-2016	0.7	0.8	794	10.3	---	22.6	On
EW-2017	1.3	1.5	1,861	12.7	---	24.0	On
EW-2018	0.6	1.0	841	11.6	---	24.0	On
EW-2019	0.0	0.4	242	12.0	---	13.4	Off
EW-2020	0.4	0.6	385	10.7	---	18.8	On
EW-2021	0.0	0.5	354	12.0	---	14.2	Off
EW-2022	0.0	0.6	458	12.5	---	21.1	Off
EW-2023	0.4	0.6	512	11.5	---	23.4	On
EW-2024	0.3	0.4	275	10.9	---	15.5	On
EW-2025	0.8	1.2	1,202	10.8	---	24.0	On
EW-2026	0.8	1.1	1,092	9.8	---	24.0	On
EW-2027	0.8	1.2	1,215	9.3	---	24.0	On
EW-2028	0.8	1.1	1,129	9.3	---	24.0	On
EW-2029	0.9	1.2	1,294	8.6	---	24.0	On
EW-2030	1.5	1.7	2,138	10.2	---	24.0	On
EW-2031	1.5	1.7	2,092	11.1	---	24.0	On
EW-2032	0.5	0.9	746	9.5	---	24.0	On
EW-2033	0.6	0.9	807	9.5	---	24.0	On
EW-2034	0.8	1.2	1,128	8.8	20.4	24.0	On
EW-2035	0.0	0.0	0	21.0	-0.3	0.0	Off
EW-2036	0.9	5.3	1,043	13.3	32.3	19.0	On
EW-2037	1.0	6.1	1,223	4.0	36.1	19.0	On
EW-2101	20.0	26.1	30,669	15.9	40.8	24.0	On
EW-2102	20.7	21.5	29,865	17.5	48.3	24.0	On
EW-2103	5.2	5.7	5,833	17.4	38.1	19.0	On
EW-2104	46.8	47.9	53,417	12.9	63.5	19.0	On
EW-3001	0.0	0.3	2	2.5	15.4	0.1	Off
EW-3002	0.5	0.6	639	2.2	14.1	24.0	On
EW-3003	0.0	0.6	11	4.0	14.0	0.8	Off

Daily Log

August 21, 2015 6AM to August 22, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.9	---	0.0	Off
EW-3005	2.0	2.0	2,849	-2.3	---	24.0	On
EW-3006	0.0	0.0	0	0.4	---	0.0	Off
EW-3007	2.0	2.8	3,082	-3.5	---	24.0	On
EW-3008	0.6	1.1	872	-0.9	---	24.0	On
EW-3009	1.0	1.6	1,489	-2.0	---	24.0	On
EW-3010	1.4	2.0	2,110	-2.1	---	24.0	On
EW-3011	0.5	0.9	693	0.4	19.0	22.6	On
EW-3012	0.6	1.3	912	-5.2	21.7	24.0	On
EW-3013	1.1	1.9	1,572	-6.5	27.3	24.0	On
EW-3014	0.3	0.8	174	-4.0	30.9	10.9	On
EW-3015	1.3	2.1	1,861	-6.0	34.0	24.0	On
EW-3016	0.8	1.5	1,230	-3.9	37.6	24.0	On
EW-3017	0.4	0.9	339	-6.0	38.7	16.5	On
EW-3018	0.0	0.6	65	-4.9	38.6	3.2	Off
EW-3019	1.0	2.0	1,390	-1.4	39.4	24.0	On
EW-3020	4.0	4.2	5,807	-1.9	39.8	24.0	On
EW-3021	0.4	0.5	429	0.3	29.1	18.9	On
EW-3022	0.8	5.1	969	-2.5	36.8	19.0	On
EW-3023	1.7	2.2	2,529	1.1	20.2	24.0	On
EW-3024	0.5	0.6	639	1.5	---	24.0	On
EW-3025	2.2	2.4	2,559	-0.5	38.9	19.0	On
EW-3026	2.7	4.0	3,143	-2.9	39.7	19.0	On
EW-3027	0.5	0.6	620	1.1	---	24.0	On
EW-4001	3.0	3.2	3,454	-15.7	33.0	19.0	On
EW-4002	2.3	2.6	3,254	-47.1	15.7	24.0	On
EW-4003	2.0	2.3	2,885	-27.5	---	24.0	On
EW-4004	1.7	1.9	2,364	-14.1	15.5	24.0	On
EW-4005	2.0	2.3	2,938	-19.2	---	24.0	On
EW-4006	1.5	5.3	1,799	-51.0	33.7	19.0	On
EW-4007	1.1	1.4	1,217	-2.7	37.8	19.0	On
EW-4008	2.9	3.6	3,343	-11.7	38.9	19.0	On
EW-4009	0.8	1.2	1,183	-19.1	28.8	24.0	On
EW-4010	2.2	2.4	2,493	-4.0	47.1	19.0	On
EW-4011	2.3	2.6	2,558	-21.2	46.7	19.0	On
EW-5001	2.1	2.3	2,951	-22.9	---	24.0	On
EW-5002	0.0	0.0	0	2.8	1.0	0.0	Off
EW Totals	**170.2**		**225,965**				

	Value	Total (KGal)	Peak Flow
FIT-100	171 GPM	225.7	186 GPM
FIT-500	0 GPM	225.0	268 GPM
Effluent Temp	96.6 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

August 21, 2015 6AM to August 22, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	4.1
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

August 21, 2015 6AM to August 22, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	6.7
Permeate Flow	FIT-642	0 GPM	4.8
Concentrate Flow	FIT-643	0 GPM	1.8

Inlet Conductivity	CIT-630	986.1 µS
Outlet Conductivity	CIT-642	150.5 µS
Hours Run		2.5 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	94.3 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

August 22, 2015 6AM to August 23, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	2.1	2.2	3,107	1.7	40.8	24.0	On
EW-2002	0.9	1.0	1,335	6.1	40.1	24.0	On
EW-2003	1.3	1.5	1,923	5.6	38.1	24.0	On
EW-2004	0.5	0.6	804	6.8	34.1	24.0	On
EW-2005	0.3	0.5	595	9.3	31.2	24.0	On
EW-2006	1.3	1.4	1,893	5.7	27.2	24.0	On
EW-2007	2.0	2.1	2,996	7.7	22.3	24.0	On
EW-2008	0.7	0.8	1,044	3.2	22.7	24.0	On
EW-2009	1.1	1.2	1,620	3.4	22.8	24.0	On
EW-2010	0.0	0.4	288	5.8	21.9	16.0	Off
EW-2011	0.3	0.4	359	8.7	20.4	21.8	On
EW-2012	0.0	0.3	156	12.0	16.3	9.0	Off
EW-2013	0.3	0.4	502	17.1	16.6	23.8	On
EW-2014	1.0	1.2	1,498	13.4	20.0	24.0	On
EW-2015	0.3	0.5	592	12.0	16.2	23.2	On
EW-2016	0.5	0.7	812	12.2	---	22.3	On
EW-2017	1.3	1.3	1,873	12.7	---	24.0	On
EW-2018	0.6	0.9	837	12.0	---	24.0	On
EW-2019	0.0	0.4	239	12.3	---	13.2	Off
EW-2020	0.3	0.5	383	11.9	---	18.1	On
EW-2021	0.4	0.5	353	12.0	---	14.1	On
EW-2022	0.3	0.5	463	13.1	---	20.0	On
EW-2023	0.3	0.4	523	11.3	---	23.7	On
EW-2024	0.0	0.4	276	10.7	---	15.2	Off
EW-2025	0.8	1.1	1,202	11.2	---	24.0	On
EW-2026	0.7	1.0	1,090	10.2	---	24.0	On
EW-2027	0.8	1.1	1,208	9.7	---	24.0	On
EW-2028	0.8	1.0	1,122	9.7	---	24.0	On
EW-2029	0.9	1.1	1,290	9.0	---	24.0	On
EW-2030	1.5	1.6	2,131	10.6	---	24.0	On
EW-2031	1.4	1.6	2,077	11.5	---	24.0	On
EW-2032	0.5	0.8	736	9.9	---	24.0	On
EW-2033	0.5	0.8	804	9.9	---	24.0	On
EW-2034	0.7	0.9	1,117	9.2	21.3	24.0	On
EW-2035	0.0	0.0	0	21.0	-0.3	0.0	Off
EW-2036	0.9	0.9	1,259	13.1	32.8	24.0	On
EW-2037	1.0	1.8	1,481	4.1	35.7	24.0	On
EW-2101	20.0	20.1	28,807	15.9	42.0	24.0	On
EW-2102	20.4	20.9	29,558	17.4	48.9	24.0	On
EW-2103	4.8	5.4	7,307	17.3	38.4	24.0	On
EW-2104	46.6	47.2	67,293	12.7	64.0	24.0	On
EW-3001	0.0	0.0	0	2.5	16.7	0.0	Off
EW-3002	0.3	0.5	625	2.6	15.2	24.0	On
EW-3003	0.0	0.0	0	4.1	15.1	0.0	Off

Daily Log

August 22, 2015 6AM to August 23, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	2.0	---	0.0	Off
EW-3005	2.0	2.0	2,822	-2.4	---	24.0	On
EW-3006	0.0	0.0	0	0.4	---	0.0	Off
EW-3007	2.0	2.1	2,926	-3.4	---	24.0	On
EW-3008	0.5	0.9	789	-0.5	---	24.0	On
EW-3009	0.9	1.1	1,365	-1.6	---	24.0	On
EW-3010	1.3	1.5	1,982	-1.8	---	24.0	On
EW-3011	0.4	0.8	645	0.7	20.1	21.2	On
EW-3012	0.6	0.8	901	-4.8	22.7	24.0	On
EW-3013	1.0	1.2	1,559	-6.1	28.7	24.0	On
EW-3014	0.0	0.5	174	-4.5	32.0	10.9	Off
EW-3015	1.3	1.4	1,846	-6.2	35.1	24.0	On
EW-3016	0.9	1.0	1,226	-4.0	38.8	24.0	On
EW-3017	0.0	0.5	339	-5.8	39.8	16.3	Off
EW-3018	0.0	0.6	63	-4.4	39.6	3.2	Off
EW-3019	0.9	1.1	1,385	-1.5	40.3	24.0	On
EW-3020	4.0	4.0	5,684	-1.7	40.2	24.0	On
EW-3021	0.3	0.5	511	0.5	29.2	23.9	On
EW-3022	0.8	0.9	1,140	-2.3	36.2	24.0	On
EW-3023	1.7	1.8	2,450	1.2	21.2	24.0	On
EW-3024	0.3	0.5	629	2.0	---	24.0	On
EW-3025	2.2	2.3	3,162	-0.3	38.2	24.0	On
EW-3026	2.6	2.8	3,819	-2.6	39.0	24.0	On
EW-3027	0.3	0.6	626	1.2	---	24.0	On
EW-4001	3.0	3.2	4,392	-15.8	33.4	24.0	On
EW-4002	2.3	2.4	3,248	-46.8	16.6	24.0	On
EW-4003	1.8	2.1	2,812	-27.1	---	24.0	On
EW-4004	1.5	1.7	2,345	-13.5	16.5	24.0	On
EW-4005	1.9	2.1	2,861	-18.7	---	24.0	On
EW-4006	1.5	1.6	2,184	-51.0	33.4	24.0	On
EW-4007	0.9	1.1	1,440	-2.2	37.2	24.0	On
EW-4008	2.9	3.2	4,216	-12.5	39.2	24.0	On
EW-4009	0.8	0.9	1,183	-19.0	29.8	24.0	On
EW-4010	2.0	2.2	2,979	-3.3	45.1	23.8	On
EW-4011	2.1	2.4	3,107	-18.4	44.7	23.8	On
EW-5001	1.9	2.1	2,921	-22.2	---	24.0	On
EW-5002	0.0	0.0	0	2.9	1.0	0.0	Off
EW Totals	**164.9**		**243,309**				

	Value	Total (KGal)	Peak Flow
FIT-100	165 GPM	243.7	176 GPM
FIT-500	0 GPM	212.0	270 GPM
Effluent Temp	97.2 °F		
Effluent pH	6.0		

Recharge and Injection Daily Report

August 22, 2015 6AM to August 23, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	39 GPM	0.0
RC-7003	FIT-665	40 GPM	33.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

August 22, 2015 6AM to August 23, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	10 GPM	48.0
Permeate Flow	FIT-642	0 GPM	34.8
Concentrate Flow	FIT-643	0 GPM	12.4

Inlet Conductivity	CIT-630	979.8 µS
Outlet Conductivity	CIT-642	256.4 µS
Hours Run		6.7 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	97.4 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

August 23, 2015 6AM to August 24, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	2.1	2.2	3,069	1.5	39.4	24.0	On
EW-2002	0.9	1.0	1,331	6.2	38.8	24.0	On
EW-2003	1.3	1.4	1,906	5.6	36.8	24.0	On
EW-2004	0.6	0.7	803	6.8	32.8	24.0	On
EW-2005	0.5	0.5	593	8.6	30.0	24.0	On
EW-2006	1.3	1.4	1,883	5.7	25.7	24.0	On
EW-2007	2.1	2.2	2,997	7.6	20.7	24.0	On
EW-2008	0.7	0.8	1,030	3.0	21.1	24.0	On
EW-2009	1.1	1.2	1,606	3.3	21.2	24.0	On
EW-2010	0.0	0.5	285	5.6	20.3	16.0	Off
EW-2011	0.3	0.4	355	8.0	18.8	21.8	On
EW-2012	0.0	0.4	156	13.1	14.5	8.9	Off
EW-2013	0.3	0.4	481	16.9	14.6	23.6	On
EW-2014	1.1	1.2	1,499	13.2	18.2	24.0	On
EW-2015	0.5	0.6	600	12.9	14.3	23.1	On
EW-2016	0.7	0.8	826	10.3	---	22.6	On
EW-2017	1.3	1.4	1,876	12.8	---	24.0	On
EW-2018	0.6	0.9	843	11.6	---	24.0	On
EW-2019	0.3	0.4	240	11.8	---	13.3	On
EW-2020	0.0	0.5	387	10.9	---	18.6	Off
EW-2021	0.0	0.6	358	11.9	---	14.3	Off
EW-2022	0.5	0.6	470	12.5	---	20.8	On
EW-2023	0.4	0.5	529	11.4	---	23.7	On
EW-2024	0.0	0.4	277	10.2	---	15.4	Off
EW-2025	0.8	1.1	1,214	10.8	---	24.0	On
EW-2026	0.8	1.1	1,096	9.8	---	24.0	On
EW-2027	0.8	1.1	1,212	9.3	---	24.0	On
EW-2028	0.8	1.0	1,127	9.3	---	24.0	On
EW-2029	0.9	1.1	1,295	8.6	---	24.0	On
EW-2030	1.5	1.7	2,133	10.4	---	24.0	On
EW-2031	1.5	1.6	2,068	11.3	---	24.0	On
EW-2032	0.5	0.8	744	9.5	---	24.0	On
EW-2033	0.6	0.8	807	9.5	---	24.0	On
EW-2034	0.8	1.0	1,110	9.1	20.0	24.0	On
EW-2035	0.0	0.0	0	21.0	-0.3	0.0	Off
EW-2036	0.8	0.9	1,239	13.2	31.4	24.0	On
EW-2037	1.0	1.2	1,465	4.0	34.4	24.0	On
EW-2101	20.0	20.1	28,815	15.8	43.1	24.0	On
EW-2102	19.9	20.5	28,930	17.3	50.1	24.0	On
EW-2103	5.2	5.3	7,353	17.3	37.2	24.0	On
EW-2104	46.6	46.9	67,118	12.6	63.0	24.0	On
EW-3001	0.0	0.0	0	2.5	14.5	0.0	Off
EW-3002	0.5	0.6	645	2.3	13.3	24.0	On
EW-3003	0.0	0.0	0	4.1	13.2	0.0	Off

Daily Log

August 23, 2015 6AM to August 24, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	2.0	---	0.0	Off
EW-3005	2.0	2.0	2,846	-2.4	---	24.0	On
EW-3006	0.0	0.0	0	0.4	---	0.0	Off
EW-3007	2.1	2.2	2,939	-3.6	---	24.0	On
EW-3008	0.6	0.8	795	-0.9	---	24.0	On
EW-3009	1.0	1.2	1,366	-1.9	---	24.0	On
EW-3010	1.4	1.6	1,992	-2.1	---	24.0	On
EW-3011	0.6	0.8	680	0.2	18.6	21.3	On
EW-3012	0.7	1.3	947	-5.2	21.4	24.0	On
EW-3013	1.2	6.0	1,312	-6.4	27.6	19.9	On
EW-3014	0.0	0.5	176	-4.3	31.9	11.1	Off
EW-3015	1.3	1.7	1,851	-6.0	35.6	24.0	On
EW-3016	0.9	1.2	1,228	-3.7	40.0	24.0	On
EW-3017	0.4	0.6	337	-5.4	40.9	16.1	On
EW-3018	0.0	0.6	63	-4.1	40.8	3.2	Off
EW-3019	1.0	1.3	1,379	-1.5	41.5	24.0	On
EW-3020	3.9	4.2	5,754	-1.8	38.9	24.0	On
EW-3021	0.4	0.5	527	0.4	27.9	23.9	On
EW-3022	0.8	1.0	1,146	-2.5	35.3	24.0	On
EW-3023	1.7	5.4	2,036	1.1	19.7	19.9	On
EW-3024	0.5	0.6	644	1.7	---	24.0	On
EW-3025	2.2	2.2	3,142	-0.4	37.4	24.0	On
EW-3026	2.7	2.7	3,821	-2.8	38.2	24.0	On
EW-3027	0.4	0.6	639	1.1	---	24.0	On
EW-4001	3.1	3.1	4,416	-16.8	32.0	24.0	On
EW-4002	2.3	2.4	3,251	-46.9	14.8	24.0	On
EW-4003	2.1	2.2	2,893	-29.7	---	24.0	On
EW-4004	1.7	1.8	2,379	-15.3	14.7	24.0	On
EW-4005	2.1	2.2	2,919	-21.0	---	24.0	On
EW-4006	1.5	1.6	2,171	-51.1	32.4	24.0	On
EW-4007	1.0	1.1	1,424	-2.9	36.2	24.0	On
EW-4008	3.0	3.2	4,311	-13.9	37.9	24.0	On
EW-4009	0.9	0.9	1,208	-20.4	28.8	24.0	On
EW-4010	2.0	2.0	2,899	-4.3	44.0	24.0	On
EW-4011	2.1	2.2	3,014	-19.6	43.7	24.0	On
EW-5001	2.1	2.2	2,968	-23.6	---	24.0	On
EW-5002	0.0	0.0	0	2.8	1.0	0.0	Off
EW Totals	**169.2**		**242,247**				

	Value	Total (KGal)	Peak Flow
FIT-100	170 GPM	242.8	177 GPM
FIT-500	0 GPM	215.9	275 GPM
Effluent Temp	97.2 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

August 23, 2015 6AM to August 24, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	28.5
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

August 23, 2015 6AM to August 24, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	98 GPM	44.5
Permeate Flow	FIT-642	70 GPM	32.2
Concentrate Flow	FIT-643	26 GPM	11.5

Inlet Conductivity	CIT-630	980.3 µS
Outlet Conductivity	CIT-642	34.5 µS
Hours Run		7.4 hrs
Recharge Tank pH	AIT-660A	5.2
Recharge Tank Temp	TIT-660C	97.5 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

August 24, 2015 6AM to August 25, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	2.1	2.6	3,048	1.4	39.0	24.0	On
EW-2002	0.9	2.3	1,336	5.9	38.4	24.0	On
EW-2003	1.3	2.2	1,887	5.6	36.5	24.0	On
EW-2004	0.6	2.4	792	6.7	32.6	24.0	On
EW-2005	0.5	0.6	643	7.5	29.9	24.0	On
EW-2006	1.3	3.9	1,861	5.4	25.8	24.0	On
EW-2007	2.1	5.0	2,979	7.4	21.0	24.0	On
EW-2008	0.7	2.8	1,020	3.1	22.3	23.9	On
EW-2009	1.1	2.5	1,600	3.2	22.4	24.0	On
EW-2010	0.3	0.5	281	6.4	20.7	15.8	On
EW-2011	0.2	0.5	350	9.5	18.1	21.7	On
EW-2012	0.0	0.5	164	13.5	14.5	9.1	Off
EW-2013	0.3	0.5	460	16.9	14.6	22.9	On
EW-2014	1.1	3.4	1,495	13.1	18.2	24.0	On
EW-2015	0.5	0.7	601	11.4	14.3	23.1	On
EW-2016	0.6	0.8	820	10.3	---	22.5	On
EW-2017	1.3	4.0	1,884	12.7	---	24.0	On
EW-2018	0.6	2.1	846	11.7	---	24.0	On
EW-2019	0.3	0.3	240	11.8	---	13.4	On
EW-2020	0.3	0.5	387	11.9	---	18.7	On
EW-2021	0.4	0.5	357	12.7	---	14.4	On
EW-2022	0.4	0.6	471	11.7	---	20.9	On
EW-2023	0.4	0.5	536	11.2	---	24.0	On
EW-2024	0.3	0.4	275	10.7	---	15.4	On
EW-2025	0.8	3.0	1,215	10.8	---	24.0	On
EW-2026	0.8	2.8	1,097	9.9	---	24.0	On
EW-2027	0.8	3.0	1,211	9.3	---	24.0	On
EW-2028	0.8	2.9	1,127	9.4	---	24.0	On
EW-2029	0.9	3.5	1,294	8.6	---	24.0	On
EW-2030	1.5	5.2	2,127	10.2	---	24.0	On
EW-2031	1.5	5.2	2,060	11.1	---	24.0	On
EW-2032	0.5	1.7	747	9.5	---	24.0	On
EW-2033	0.6	1.9	806	9.5	---	24.0	On
EW-2034	0.8	2.8	1,096	9.0	20.9	24.0	On
EW-2035	0.0	0.0	0	20.9	-0.3	0.0	Off
EW-2036	0.8	3.4	1,205	13.3	30.9	24.0	On
EW-2037	1.0	4.1	1,446	3.9	34.2	24.0	On
EW-2101	22.8	23.8	31,652	15.4	47.9	24.0	On
EW-2102	19.0	20.1	27,915	17.3	53.6	24.0	On
EW-2103	5.2	6.0	7,338	17.2	37.1	24.0	On
EW-2104	46.7	47.8	66,939	12.5	62.3	24.0	On
EW-3001	0.0	0.0	0	2.4	14.5	0.0	Off
EW-3002	0.5	0.6	644	2.2	13.3	23.9	On
EW-3003	0.0	0.0	0	4.0	13.2	0.0	Off

Daily Log

August 24, 2015 6AM to August 25, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.9	---	0.0	Off
EW-3005	1.9	2.0	2,798	-2.4	---	23.9	On
EW-3006	0.0	0.0	0	0.4	---	0.0	Off
EW-3007	2.0	5.4	2,910	-3.6	---	23.6	On
EW-3008	0.5	2.4	773	-0.9	---	23.9	On
EW-3009	0.9	3.8	1,332	-2.0	---	23.9	On
EW-3010	1.3	5.1	1,931	-2.1	---	23.9	On
EW-3011	0.5	0.8	670	0.3	19.5	21.7	On
EW-3012	0.6	3.2	900	-5.1	22.5	23.9	On
EW-3013	1.1	5.3	1,574	-6.3	29.3	23.9	On
EW-3014	0.0	0.5	173	-4.4	34.1	11.0	Off
EW-3015	1.3	4.3	1,836	-6.0	38.5	23.9	On
EW-3016	0.8	2.7	1,220	-3.8	43.7	23.9	On
EW-3017	0.4	0.6	337	-6.6	45.1	16.3	On
EW-3018	0.0	0.6	65	-5.0	44.9	3.2	Off
EW-3019	1.0	3.5	1,370	-1.4	45.7	23.9	On
EW-3020	3.7	5.0	5,624	-0.6	38.4	23.9	On
EW-3021	0.4	0.5	516	0.2	27.8	23.9	On
EW-3022	0.8	3.7	1,144	-2.5	35.0	23.9	On
EW-3023	1.7	5.2	2,427	1.1	20.7	23.9	On
EW-3024	0.5	0.5	642	1.4	---	23.9	On
EW-3025	2.2	2.5	3,143	-0.5	37.2	23.9	On
EW-3026	2.6	4.9	3,812	-2.8	38.0	23.9	On
EW-3027	0.5	0.9	616	1.0	---	23.9	On
EW-4001	2.9	3.1	4,241	-15.2	31.3	23.9	On
EW-4002	2.3	6.2	3,251	-47.1	14.7	23.9	On
EW-4003	2.0	2.1	2,851	-27.7	---	23.9	On
EW-4004	1.6	1.7	2,295	-13.7	14.9	23.9	On
EW-4005	1.9	2.1	2,845	-18.5	---	23.9	On
EW-4006	1.5	4.5	2,153	-51.1	32.3	23.9	On
EW-4007	1.1	1.1	1,485	-3.1	36.2	23.9	On
EW-4008	2.9	3.2	4,246	-13.4	37.7	23.9	On
EW-4009	0.9	0.9	1,184	-19.6	30.2	23.9	On
EW-4010	2.0	2.0	2,900	-4.1	43.7	23.9	On
EW-4011	2.1	2.2	2,982	-19.0	43.4	23.9	On
EW-5001	1.9	2.1	2,867	-21.6	---	23.9	On
EW-5002	0.0	0.0	0	2.9	1.0	0.0	Off
EW Totals	**170.1**		**243,367**				

	Value	Total (KGal)	Peak Flow
FIT-100	171 GPM	244.1	192 GPM
FIT-500	215 GPM	210.9	270 GPM
Effluent Temp	97.7 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

August 24, 2015 6AM to August 25, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	28.1
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

August 24, 2015 6AM to August 25, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	42.9
Permeate Flow	FIT-642	0 GPM	30.9
Concentrate Flow	FIT-643	0 GPM	11.2

Inlet Conductivity	CIT-630	973.7 µS
Outlet Conductivity	CIT-642	77.0 µS
Hours Run		7.1 hrs
Recharge Tank pH	AIT-660A	5.2
Recharge Tank Temp	TIT-660C	98.3 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

August 25, 2015 6AM to August 26, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	2.1	3.2	3,018	1.4	38.8	23.9	On
EW-2002	0.9	2.6	1,330	5.9	38.1	23.9	On
EW-2003	1.4	2.8	1,894	5.3	36.3	23.9	On
EW-2004	0.6	5.0	789	6.6	32.4	23.9	On
EW-2005	0.5	0.6	669	7.8	29.8	23.9	On
EW-2006	1.4	4.1	1,854	5.3	25.6	23.9	On
EW-2007	2.1	5.2	2,954	7.4	20.8	23.9	On
EW-2008	0.7	3.9	1,012	3.0	21.2	23.8	On
EW-2009	1.1	2.5	1,581	3.3	21.3	23.8	On
EW-2010	0.0	0.7	278	6.5	20.4	15.5	Off
EW-2011	0.3	0.6	350	8.5	18.9	21.7	On
EW-2012	0.0	0.5	163	12.5	14.7	9.1	Off
EW-2013	0.3	0.6	422	16.8	15.1	21.5	On
EW-2014	1.1	5.3	1,487	13.0	18.6	23.8	On
EW-2015	0.4	0.5	583	11.9	14.7	23.0	On
EW-2016	0.0	0.7	814	10.2	---	22.3	Off
EW-2017	1.3	4.1	1,872	12.6	---	23.9	On
EW-2018	0.6	5.1	845	11.7	---	23.9	On
EW-2019	0.0	0.4	238	12.2	---	13.2	Off
EW-2020	0.3	0.5	388	11.5	---	18.3	On
EW-2021	0.4	0.5	356	12.3	---	14.1	On
EW-2022	0.4	0.6	469	11.1	---	20.1	On
EW-2023	0.4	0.5	523	11.6	---	23.8	On
EW-2024	0.3	0.4	277	10.5	---	15.0	On
EW-2025	0.9	6.3	1,206	10.8	---	23.8	On
EW-2026	0.8	6.5	1,091	9.9	---	23.9	On
EW-2027	0.9	7.0	1,205	9.3	---	23.9	On
EW-2028	0.8	6.5	1,122	9.3	---	23.9	On
EW-2029	0.9	7.2	1,288	8.6	---	23.9	On
EW-2030	1.5	7.3	2,117	10.2	---	23.9	On
EW-2031	1.4	7.6	2,047	11.1	---	23.9	On
EW-2032	0.5	4.8	742	9.6	---	23.9	On
EW-2033	0.6	2.8	802	9.5	---	23.9	On
EW-2034	0.0	0.8	635	21.8	19.4	14.0	Off
EW-2035	0.0	0.0	0	20.9	-0.3	0.0	Off
EW-2036	0.8	5.0	1,175	13.2	31.3	23.8	On
EW-2037	1.0	5.8	1,431	3.9	34.6	23.8	On
EW-2101	22.8	23.8	32,560	15.4	47.9	23.9	On
EW-2102	19.1	19.9	27,265	17.2	54.0	23.9	On
EW-2103	5.2	5.3	7,249	17.2	37.6	23.8	On
EW-2104	46.5	48.1	66,553	12.5	62.7	23.8	On
EW-3001	0.0	0.6	1	2.9	14.6	0.1	Off
EW-3002	0.5	0.5	619	2.7	13.6	23.7	On
EW-3003	0.0	0.4	4	4.4	13.6	0.3	Off

Daily Log

August 25, 2015 6AM to August 26, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.5	6	2.6	---	0.3	Off
EW-3005	2.0	2.0	2,775	-1.7	---	23.7	On
EW-3006	0.0	0.6	5	0.7	---	0.2	Off
EW-3007	2.3	5.7	2,954	-3.7	---	23.7	On
EW-3008	0.7	7.1	803	-0.8	---	23.7	On
EW-3009	1.1	6.8	1,381	-2.0	---	23.7	On
EW-3010	1.7	5.9	2,052	-2.1	---	23.7	On
EW-3011	0.0	0.6	411	5.8	18.8	14.0	Off
EW-3012	0.0	0.8	524	7.3	21.6	14.0	Off
EW-3013	1.2	5.7	1,625	-6.4	28.2	23.7	On
EW-3014	0.3	0.5	175	-4.5	33.3	10.9	On
EW-3015	1.3	4.7	1,850	-6.2	38.2	23.7	On
EW-3016	0.9	2.9	1,218	-4.0	43.8	23.7	On
EW-3017	0.0	0.6	332	-4.9	45.3	16.0	Off
EW-3018	0.0	0.7	64	-4.7	44.7	3.1	Off
EW-3019	1.0	3.7	1,370	-1.6	45.8	23.7	On
EW-3020	3.6	5.3	5,118	0.0	38.3	23.7	On
EW-3021	0.5	0.5	522	0.2	29.0	23.7	On
EW-3022	0.9	5.2	1,159	-2.6	37.4	23.7	On
EW-3023	0.0	1.8	1,410	8.6	19.9	14.0	Off
EW-3024	0.4	0.5	622	2.4	---	23.7	On
EW-3025	2.4	2.8	3,127	-0.5	39.9	23.7	On
EW-3026	2.8	5.0	3,745	-2.9	40.7	23.7	On
EW-3027	0.0	0.5	573	2.2	---	22.8	Off
EW-4001	2.9	3.2	4,104	-14.0	31.9	23.6	On
EW-4002	2.3	6.6	3,232	-47.2	15.0	23.6	On
EW-4003	1.9	3.7	2,735	-25.0	---	23.6	On
EW-4004	1.5	1.6	2,185	-12.7	14.9	23.6	On
EW-4005	1.9	2.0	2,696	-16.8	---	23.6	On
EW-4006	1.5	5.3	2,141	-51.1	34.2	23.6	On
EW-4007	1.1	1.1	1,500	-2.8	38.6	23.6	On
EW-4008	2.9	3.0	4,131	-11.4	38.3	23.6	On
EW-4009	0.8	1.0	1,176	-15.8	29.2	23.6	On
EW-4010	2.0	2.1	2,872	-3.8	44.0	23.6	On
EW-4011	2.1	2.5	2,937	-17.4	43.7	23.6	On
EW-5001	1.9	2.0	2,732	-20.1	---	23.6	On
EW-5002	0.0	0.0	0	3.0	1.0	0.0	Off
EW Totals	**166.6**		**239,542**				

	Value	Total (KGal)	Peak Flow
FIT-100	167 GPM	240.2	187 GPM
FIT-500	201 GPM	218.8	274 GPM
Effluent Temp	98.1 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

August 25, 2015 6AM to August 26, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	29.2
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

August 25, 2015 6AM to August 26, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	43.7
Permeate Flow	FIT-642	0 GPM	31.6
Concentrate Flow	FIT-643	0 GPM	11.3

Inlet Conductivity	CIT-630	1,013.3 µS
Outlet Conductivity	CIT-642	75.8 µS
Hours Run		7.2 hrs
Recharge Tank pH	AIT-660A	5.2
Recharge Tank Temp	TIT-660C	97.9 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

August 26, 2015 6AM to August 27, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	2.1	2.9	2,606	1.5	39.0	20.6	On
EW-2002	0.9	2.6	1,158	6.0	38.4	20.6	On
EW-2003	1.4	3.0	1,696	5.4	36.5	20.6	On
EW-2004	0.5	5.2	697	6.8	32.4	20.6	On
EW-2005	0.5	0.6	574	7.6	29.7	20.6	On
EW-2006	1.4	4.2	1,768	5.4	25.5	20.6	On
EW-2007	2.1	5.1	2,568	7.4	20.8	20.6	On
EW-2008	0.7	4.1	896	3.1	21.4	20.4	On
EW-2009	1.1	2.6	1,378	3.3	21.5	20.5	On
EW-2010	0.3	0.7	251	6.5	20.6	13.7	On
EW-2011	0.2	0.6	306	8.4	19.1	18.7	On
EW-2012	0.0	0.3	141	11.6	14.5	8.1	Off
EW-2013	0.4	0.5	345	16.8	14.6	17.0	On
EW-2014	1.1	5.7	1,296	13.1	18.1	20.6	On
EW-2015	0.0	0.5	507	11.7	14.1	20.0	Off
EW-2016	0.0	0.8	700	10.8	---	19.5	Off
EW-2017	1.4	4.2	1,670	12.6	---	20.6	On
EW-2018	0.6	7.7	746	11.6	---	20.6	On
EW-2019	0.0	0.4	211	12.6	---	11.7	Off
EW-2020	0.4	0.5	340	10.3	---	16.5	On
EW-2021	0.0	0.5	311	12.1	---	12.5	Off
EW-2022	0.0	0.6	404	13.1	---	18.0	On
EW-2023	0.4	0.5	453	11.3	---	20.5	On
EW-2024	0.0	0.5	248	11.1	---	13.8	On
EW-2025	0.9	7.4	1,085	10.8	---	20.6	On
EW-2026	0.8	7.3	974	9.8	---	20.6	On
EW-2027	0.9	7.4	1,073	9.3	---	20.6	On
EW-2028	0.8	7.3	995	9.3	---	20.6	On
EW-2029	0.9	7.4	1,135	8.6	---	20.6	On
EW-2030	1.5	7.4	1,867	10.2	---	20.6	On
EW-2031	1.5	7.7	1,846	11.1	---	20.6	On
EW-2032	0.5	7.1	660	9.5	---	20.6	On
EW-2033	0.6	3.3	707	9.5	---	20.6	On
EW-2034	0.8	5.0	878	8.9	20.7	18.3	On
EW-2035	0.0	0.0	0	20.8	-0.2	0.0	Off
EW-2036	0.8	5.1	1,028	13.2	30.9	20.6	On
EW-2037	1.0	6.1	1,253	3.9	34.5	20.6	On
EW-2101	22.6	23.5	27,921	15.4	48.2	20.6	On
EW-2102	18.7	19.7	23,221	17.3	53.5	20.6	On
EW-2103	5.2	5.4	6,297	17.2	37.1	20.6	On
EW-2104	46.4	47.5	57,368	12.6	62.2	20.6	On
EW-3001	0.0	0.5	35	2.4	14.5	1.9	Off
EW-3002	0.5	0.5	536	2.1	13.2	20.5	On
EW-3003	0.0	0.5	35	3.8	13.1	1.8	Off

Daily Log

August 26, 2015 6AM to August 27, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.6	29	1.8	---	1.3	Off
EW-3005	2.1	2.1	2,517	-2.5	---	20.5	On
EW-3006	0.0	0.6	26	0.4	---	1.2	Off
EW-3007	2.1	6.1	2,786	-3.7	---	20.5	On
EW-3008	0.6	7.2	837	-0.9	---	20.5	On
EW-3009	1.1	6.9	1,470	-2.0	---	20.5	On
EW-3010	1.6	6.0	2,045	-2.2	---	20.5	On
EW-3011	0.0	0.8	528	2.1	19.3	17.0	Off
EW-3012	0.7	6.0	746	-5.1	22.3	18.1	On
EW-3013	1.1	5.8	1,400	-6.4	28.9	20.4	On
EW-3014	0.0	0.5	167	-4.4	33.8	10.1	Off
EW-3015	1.3	4.7	1,633	-6.0	38.3	20.5	On
EW-3016	0.9	2.8	1,083	-3.9	43.9	20.5	On
EW-3017	0.3	0.6	302	-4.2	45.3	14.5	On
EW-3018	0.0	0.7	63	-4.1	45.3	3.0	Off
EW-3019	1.0	3.8	1,218	-1.4	46.0	20.5	On
EW-3020	3.8	5.4	4,702	-0.9	38.5	20.5	On
EW-3021	0.4	0.5	475	0.2	28.2	20.4	On
EW-3022	0.9	5.3	1,178	-2.6	36.0	20.5	On
EW-3023	1.8	5.6	2,019	1.2	20.5	18.1	On
EW-3024	0.5	0.6	536	1.4	---	20.5	On
EW-3025	2.2	2.8	2,838	-0.5	38.2	20.5	On
EW-3026	2.7	4.7	3,480	-2.9	39.0	20.5	On
EW-3027	0.0	3.3	1	1.4	---	0.0	Off
EW-4001	3.0	3.1	3,308	-14.4	31.6	19.0	On
EW-4002	2.3	6.9	2,726	-47.2	15.0	19.0	On
EW-4003	2.1	3.2	2,243	-28.2	---	19.0	On
EW-4004	1.7	1.8	1,835	-14.4	14.8	19.0	On
EW-4005	2.1	2.2	2,243	-18.3	---	19.0	On
EW-4006	1.5	6.2	1,820	-51.2	32.9	19.0	On
EW-4007	1.0	1.1	1,196	-2.4	37.0	19.0	On
EW-4008	2.9	3.1	3,352	-12.0	37.9	19.0	On
EW-4009	0.8	0.9	924	-18.6	29.9	19.0	On
EW-4010	2.1	2.1	2,348	-4.8	44.6	19.0	On
EW-4011	2.1	2.2	2,371	-18.9	44.2	19.0	On
EW-5001	2.1	2.2	2,253	-21.9	---	19.0	On
EW-5002	0.0	0.0	0	3.3	1.1	0.0	Off
EW Totals	**168.5**		**208,885**				

	Value	Total (KGal)	Peak Flow
FIT-100	169 GPM	209.0	198 GPM
FIT-500	204 GPM	182.5	273 GPM
Effluent Temp	96.5 °F		
Effluent pH	6.0		

Recharge and Injection Daily Report

August 26, 2015 6AM to August 27, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	39 GPM	0.0
RC-7003	FIT-665	40 GPM	28.8
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

August 26, 2015 6AM to August 27, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	40.7
Permeate Flow	FIT-642	0 GPM	29.5
Concentrate Flow	FIT-643	0 GPM	10.5

Inlet Conductivity	CIT-630	981.8 µS
Outlet Conductivity	CIT-642	221.7 µS
Hours Run		6.9 hrs
Recharge Tank pH	AIT-660A	5.3
Recharge Tank Temp	TIT-660C	97.0 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

August 27, 2015 6AM to August 28, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	2.1	2.1	2,975	1.6	38.4	24.0	On
EW-2002	0.9	1.0	1,309	6.2	37.9	24.0	On
EW-2003	1.3	1.4	1,896	5.7	36.0	24.0	On
EW-2004	0.5	0.9	786	6.8	32.1	24.0	On
EW-2005	0.5	0.5	664	8.1	29.4	24.0	On
EW-2006	1.4	1.6	2,018	5.6	25.3	24.0	On
EW-2007	2.0	2.3	2,949	7.6	20.7	24.0	On
EW-2008	0.7	4.1	1,013	3.3	21.4	23.6	On
EW-2009	1.1	2.6	1,602	3.4	21.6	23.6	On
EW-2010	0.3	0.7	278	5.4	20.7	15.6	On
EW-2011	0.3	0.6	348	8.5	19.2	21.9	On
EW-2012	0.3	0.3	154	11.1	14.5	8.9	On
EW-2013	0.4	0.4	393	17.8	14.6	20.0	On
EW-2014	1.1	1.4	1,498	13.3	16.9	24.0	On
EW-2015	0.5	0.6	580	11.8	13.6	23.0	On
EW-2016	0.7	0.7	808	11.3	---	22.4	On
EW-2017	1.3	1.4	1,927	12.7	---	24.0	On
EW-2018	0.8	0.9	854	11.7	---	24.0	On
EW-2019	0.0	0.3	234	12.7	---	13.1	Off
EW-2020	0.4	0.4	389	10.7	---	18.9	On
EW-2021	0.5	0.5	350	13.0	---	14.1	On
EW-2022	0.5	0.5	467	12.8	---	20.5	On
EW-2023	0.4	0.4	528	11.5	---	23.9	On
EW-2024	0.3	0.4	281	10.1	---	15.7	On
EW-2025	1.0	1.0	1,236	10.9	---	24.0	On
EW-2026	0.9	1.0	1,109	9.9	---	24.0	On
EW-2027	1.0	1.0	1,222	9.4	---	24.0	On
EW-2028	0.9	1.0	1,129	9.4	---	24.0	On
EW-2029	1.0	1.1	1,294	8.7	---	24.0	On
EW-2030	1.5	1.6	2,136	10.5	---	24.0	On
EW-2031	1.5	1.6	2,120	11.4	---	24.0	On
EW-2032	0.7	0.8	754	9.5	---	24.0	On
EW-2033	0.7	0.7	805	9.7	---	24.0	On
EW-2034	0.8	0.8	1,091	9.1	21.2	24.0	On
EW-2035	0.0	0.0	0	20.8	-0.2	0.0	Off
EW-2036	0.8	1.2	1,170	13.3	28.3	24.0	On
EW-2037	1.0	1.7	1,424	4.1	31.7	24.0	On
EW-2101	22.1	22.7	32,236	15.4	49.5	24.0	On
EW-2102	18.3	18.8	26,622	17.2	55.0	24.0	On
EW-2103	5.1	9.3	7,334	17.2	32.3	24.0	On
EW-2104	40.0	46.6	62,663	12.9	50.8	24.0	On
EW-3001	0.0	0.0	0	2.2	14.4	0.0	Off
EW-3002	0.4	0.5	625	2.2	13.1	24.0	On
EW-3003	0.0	0.0	0	3.8	12.9	0.0	Off

Daily Log

August 27, 2015 6AM to August 28, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.8	---	0.0	Off
EW-3005	2.0	2.1	2,926	-2.4	---	24.0	On
EW-3006	0.0	0.0	0	0.4	---	0.0	Off
EW-3007	2.1	2.1	2,992	-3.4	---	24.0	On
EW-3008	0.8	0.9	870	-0.9	---	24.0	On
EW-3009	1.1	1.2	1,538	-1.7	---	24.0	On
EW-3010	1.5	1.6	2,199	-1.9	---	24.0	On
EW-3011	0.5	0.8	680	0.6	19.8	23.5	On
EW-3012	0.7	0.8	902	-5.0	22.7	24.0	On
EW-3013	1.2	1.2	1,557	-6.2	29.2	24.0	On
EW-3014	0.0	0.4	177	-3.8	34.3	11.2	On
EW-3015	1.3	1.4	1,842	-6.0	39.5	24.0	On
EW-3016	0.9	0.9	1,212	-3.8	45.5	24.0	On
EW-3017	0.5	0.5	336	-4.2	47.0	16.4	On
EW-3018	0.0	0.6	66	-4.9	47.0	3.3	Off
EW-3019	1.0	1.1	1,391	-1.4	47.7	24.0	On
EW-3020	3.7	3.8	5,328	-0.6	38.0	24.0	On
EW-3021	0.4	0.6	520	0.4	26.0	23.9	On
EW-3022	0.9	1.2	1,277	-2.3	33.6	24.0	On
EW-3023	1.7	1.8	2,448	1.3	21.0	24.0	On
EW-3024	0.5	0.5	647	1.6	---	24.0	On
EW-3025	2.2	2.3	3,156	-0.4	35.6	24.0	On
EW-3026	2.7	2.8	3,860	-2.8	36.4	24.0	On
EW-3027	0.0	0.0	0	1.4	---	0.0	Off
EW-4001	3.0	3.3	4,267	-15.5	29.0	24.0	On
EW-4002	2.3	2.4	3,322	-46.9	14.9	24.0	On
EW-4003	2.1	2.1	2,911	-28.2	---	24.0	On
EW-4004	1.7	1.8	2,409	-14.5	14.9	24.0	On
EW-4005	2.1	2.1	2,922	-18.5	---	24.0	On
EW-4006	1.5	1.9	2,184	-50.9	30.6	24.0	On
EW-4007	1.0	1.2	1,498	-2.7	34.6	24.0	On
EW-4008	2.9	3.5	4,245	-12.3	32.9	24.0	On
EW-4009	0.8	0.9	1,176	-18.7	30.2	24.0	On
EW-4010	2.3	2.3	3,146	-5.4	43.0	24.0	On
EW-4011	2.2	2.3	3,085	-20.0	42.5	24.0	On
EW-5001	2.0	2.1	2,924	-22.0	---	24.0	On
EW-5002	0.0	0.0	0	3.1	1.0	0.0	Off
EW Totals	**165.5**		**239,282**				

	Value	Total (KGal)	Peak Flow
FIT-100	166 GPM	238.9	175 GPM
FIT-500	0 GPM	209.6	273 GPM
Effluent Temp	97.5 °F		
Effluent pH	5.9		

Recharge and Injection Daily Report

August 27, 2015 6AM to August 28, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	39 GPM	0.0
RC-7003	FIT-665	40 GPM	28.4
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

August 27, 2015 6AM to August 28, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	96 GPM	42.4
Permeate Flow	FIT-642	70 GPM	30.6
Concentrate Flow	FIT-643	25 GPM	11.0

Inlet Conductivity	CIT-630	985.5 µS
Outlet Conductivity	CIT-642	34.2 µS
Hours Run		7.0 hrs
Recharge Tank pH	AIT-660A	5.4
Recharge Tank Temp	TIT-660C	97.5 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

August 28, 2015 6AM to August 29, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	2.0	2.6	2,960	1.5	38.7	24.0	On
EW-2002	0.9	1.3	1,320	6.2	38.2	24.0	On
EW-2003	1.3	1.7	1,884	5.7	36.3	24.0	On
EW-2004	0.5	1.5	777	6.8	32.4	24.0	On
EW-2005	0.5	0.7	672	7.7	29.8	24.0	On
EW-2006	1.4	1.7	1,971	5.6	25.6	24.0	On
EW-2007	2.0	2.3	2,915	7.5	20.9	24.0	On
EW-2008	0.7	4.0	1,008	3.0	21.7	23.5	On
EW-2009	1.1	4.7	1,556	3.3	21.9	23.2	On
EW-2010	0.1	0.7	274	6.7	21.0	15.4	On
EW-2011	0.2	1.2	349	9.6	19.5	21.0	On
EW-2012	0.0	0.3	154	12.3	14.2	8.8	Off
EW-2013	0.4	0.4	392	18.2	14.4	20.0	On
EW-2014	1.0	1.3	1,497	13.3	16.9	24.0	On
EW-2015	0.5	0.6	583	12.4	13.7	23.1	On
EW-2016	0.7	0.7	810	12.0	---	22.4	On
EW-2017	1.3	1.4	1,908	12.7	---	24.0	On
EW-2018	0.8	0.9	854	11.8	---	24.0	On
EW-2019	0.3	0.3	232	13.2	---	13.0	On
EW-2020	0.4	0.5	387	11.5	---	18.7	On
EW-2021	0.5	0.5	348	12.7	---	14.0	On
EW-2022	0.5	0.5	467	11.4	---	20.4	On
EW-2023	0.4	0.4	538	11.3	---	24.0	On
EW-2024	0.3	0.4	279	9.8	---	15.5	On
EW-2025	1.0	1.0	1,225	11.0	---	24.0	On
EW-2026	0.9	1.0	1,101	10.0	---	24.0	On
EW-2027	1.0	1.1	1,214	9.5	---	24.0	On
EW-2028	1.0	1.1	1,121	9.5	---	24.0	On
EW-2029	1.1	1.2	1,289	8.8	---	24.0	On
EW-2030	1.5	1.6	2,122	10.5	---	24.0	On
EW-2031	1.5	1.6	2,101	11.4	---	24.0	On
EW-2032	0.7	0.9	749	9.7	---	24.0	On
EW-2033	0.7	0.8	803	9.7	---	24.0	On
EW-2034	0.7	1.3	1,083	9.1	21.9	24.0	On
EW-2035	0.0	0.0	0	20.8	-0.1	0.0	Off
EW-2036	0.8	1.2	1,157	13.3	28.7	24.0	On
EW-2037	1.0	1.5	1,421	4.0	31.9	24.0	On
EW-2101	21.8	25.7	31,613	15.3	50.8	24.0	On
EW-2102	19.8	21.0	28,514	17.1	57.9	23.9	On
EW-2103	5.1	7.9	7,323	17.2	32.5	24.0	On
EW-2104	40.0	46.6	59,161	12.9	51.0	24.0	On
EW-3001	0.0	0.0	0	2.1	14.3	0.0	Off
EW-3002	0.4	0.5	616	2.1	13.0	24.0	On
EW-3003	0.0	0.0	0	3.8	12.9	0.0	Off

Daily Log

August 28, 2015 6AM to August 29, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.7	---	0.0	Off
EW-3005	2.0	2.0	2,849	-2.3	---	24.0	On
EW-3006	0.0	0.0	0	0.4	---	0.0	Off
EW-3007	2.1	2.1	2,950	-3.5	---	24.0	On
EW-3008	0.8	0.9	855	-0.8	---	24.0	On
EW-3009	1.1	1.2	1,516	-1.7	---	24.0	On
EW-3010	1.5	1.6	2,190	-2.0	---	24.0	On
EW-3011	0.5	0.8	678	0.5	20.6	23.3	On
EW-3012	0.7	1.7	896	-4.9	23.6	24.0	On
EW-3013	1.1	5.4	1,549	-6.2	30.4	24.0	On
EW-3014	0.0	0.5	178	-4.2	35.3	11.3	Off
EW-3015	1.3	2.2	1,837	-6.1	40.5	24.0	On
EW-3016	0.8	1.6	1,207	-4.0	46.9	24.0	On
EW-3017	0.4	0.5	338	-6.9	48.3	16.4	On
EW-3018	0.4	1.0	64	-4.7	48.3	3.2	On
EW-3019	0.9	2.2	1,372	-1.4	49.0	24.0	On
EW-3020	3.6	4.7	5,296	-0.6	38.3	24.0	On
EW-3021	0.4	0.6	508	0.2	26.1	23.9	On
EW-3022	0.9	1.0	1,249	-2.5	33.6	24.0	On
EW-3023	1.7	5.2	2,434	1.2	21.8	24.0	On
EW-3024	0.5	0.5	640	1.5	---	24.0	On
EW-3025	2.2	2.2	3,098	-0.5	35.7	24.0	On
EW-3026	2.7	2.7	3,819	-2.9	36.6	24.0	On
EW-3027	0.0	0.0	0	1.3	---	0.0	Off
EW-4001	3.1	3.4	4,466	-16.8	29.4	24.0	On
EW-4002	2.3	2.4	3,298	-46.9	14.7	24.0	On
EW-4003	2.0	2.1	2,898	-28.3	---	24.0	On
EW-4004	1.7	1.8	2,410	-14.8	15.1	24.0	On
EW-4005	2.0	2.1	2,895	-18.6	---	24.0	On
EW-4006	1.5	1.7	2,167	-51.0	30.7	24.0	On
EW-4007	1.0	1.1	1,473	-3.0	34.6	24.0	On
EW-4008	3.0	3.4	4,271	-13.0	33.2	24.0	On
EW-4009	0.8	1.2	1,189	-19.1	31.4	24.0	On
EW-4010	2.3	2.3	3,262	-5.6	43.3	24.0	On
EW-4011	2.2	2.2	3,114	-20.1	42.7	24.0	On
EW-5001	2.0	2.1	2,896	-22.1	---	24.0	On
EW-5002	0.0	0.0	0	3.1	0.9	0.0	Off
EW Totals	**166.6**		**236,608**				

	Value	Total (KGal)	Peak Flow
FIT-100	167 GPM	236.7	180 GPM
FIT-500	0 GPM	213.5	273 GPM
Effluent Temp	96.8 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

August 28, 2015 6AM to August 29, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	28.9
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

August 28, 2015 6AM to August 29, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	97 GPM	45.0
Permeate Flow	FIT-642	71 GPM	32.5
Concentrate Flow	FIT-643	25 GPM	11.7

Inlet Conductivity	CIT-630	994.5 µS
Outlet Conductivity	CIT-642	35.0 µS
Hours Run		7.5 hrs
Recharge Tank pH	AIT-660A	5.2
Recharge Tank Temp	TIT-660C	97.1 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

August 29, 2015 6AM to August 30, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	2.0	2.1	2,930	1.5	38.5	24.0	On
EW-2002	0.9	0.9	1,290	6.2	37.9	24.0	On
EW-2003	1.3	1.3	1,848	5.7	36.1	24.0	On
EW-2004	0.5	0.6	764	6.9	32.3	24.0	On
EW-2005	0.5	0.5	669	7.7	29.6	24.0	On
EW-2006	1.3	1.4	1,933	5.6	25.4	24.0	On
EW-2007	2.0	2.0	2,905	7.5	20.7	24.0	On
EW-2008	0.8	0.8	1,006	3.0	21.2	24.0	On
EW-2009	1.1	1.2	1,575	3.4	21.4	24.0	On
EW-2010	0.0	0.3	276	5.6	20.4	15.8	Off
EW-2011	0.4	0.4	351	8.5	19.0	21.6	On
EW-2012	0.0	0.3	153	11.2	14.3	8.8	Off
EW-2013	0.4	0.4	386	17.9	14.4	19.7	On
EW-2014	1.1	1.1	1,494	13.2	17.3	24.0	On
EW-2015	0.5	0.5	573	11.7	13.9	22.7	On
EW-2016	0.6	0.7	801	10.5	---	22.5	On
EW-2017	1.3	1.3	1,900	12.6	---	24.0	On
EW-2018	0.6	0.9	848	11.6	---	24.0	On
EW-2019	0.3	0.3	232	13.1	---	13.1	On
EW-2020	0.4	0.4	386	11.1	---	19.0	On
EW-2021	0.4	0.5	345	12.4	---	13.9	On
EW-2022	0.0	0.5	460	11.8	---	20.7	Off
EW-2023	0.4	0.4	534	11.2	---	23.8	On
EW-2024	0.3	0.4	275	10.8	---	15.4	On
EW-2025	0.9	1.0	1,222	10.8	---	24.0	On
EW-2026	0.8	0.9	1,097	9.8	---	24.0	On
EW-2027	0.8	1.0	1,211	9.3	---	24.0	On
EW-2028	0.8	1.0	1,119	9.3	---	24.0	On
EW-2029	0.9	1.1	1,286	8.6	---	24.0	On
EW-2030	1.5	1.6	2,114	10.4	---	24.0	On
EW-2031	1.5	1.6	2,088	11.3	---	24.0	On
EW-2032	0.5	0.8	750	9.5	---	24.0	On
EW-2033	0.5	0.8	801	9.5	---	24.0	On
EW-2034	0.8	0.8	1,075	9.0	22.0	24.0	On
EW-2035	0.0	0.0	0	20.8	-0.1	0.0	Off
EW-2036	0.8	0.8	1,147	13.2	29.4	24.0	On
EW-2037	1.0	1.1	1,416	4.1	32.7	24.0	On
EW-2101	21.5	22.0	31,282	15.3	50.8	24.0	On
EW-2102	19.6	20.1	28,454	17.0	57.7	24.0	On
EW-2103	5.2	5.2	7,355	17.2	33.8	24.0	On
EW-2104	42.0	42.3	59,902	12.8	54.3	24.0	On
EW-3001	0.0	0.0	0	2.1	14.3	0.0	Off
EW-3002	0.5	0.5	622	2.0	13.1	24.0	On
EW-3003	0.0	0.0	0	3.8	13.0	0.0	Off

Daily Log

August 29, 2015 6AM to August 30, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.8	---	0.0	Off
EW-3005	1.9	2.0	2,795	-2.4	---	24.0	On
EW-3006	0.0	0.0	0	0.4	---	0.0	Off
EW-3007	2.1	2.1	2,940	-3.6	---	24.0	On
EW-3008	0.6	0.8	845	-0.9	---	24.0	On
EW-3009	1.1	1.1	1,500	-1.9	---	24.0	On
EW-3010	1.5	1.6	2,145	-2.1	---	24.0	On
EW-3011	0.5	0.8	678	0.4	20.6	22.8	On
EW-3012	0.6	0.8	895	-5.2	23.5	24.0	On
EW-3013	1.1	1.2	1,543	-6.3	30.4	24.0	On
EW-3014	0.3	0.4	177	-4.6	35.4	11.3	On
EW-3015	1.3	1.3	1,831	-5.9	40.5	24.0	On
EW-3016	0.8	0.9	1,198	-3.8	47.0	24.0	On
EW-3017	0.3	0.5	332	-5.9	48.3	16.3	On
EW-3018	0.0	0.6	63	-4.2	48.2	3.2	Off
EW-3019	1.0	1.1	1,367	-1.6	49.0	24.0	On
EW-3020	3.5	3.7	5,167	-0.3	38.0	24.0	On
EW-3021	0.4	0.4	517	0.1	26.5	24.0	On
EW-3022	0.8	0.9	1,221	-2.3	33.8	24.0	On
EW-3023	1.7	1.8	2,418	1.1	21.8	24.0	On
EW-3024	0.5	0.5	653	1.3	---	24.0	On
EW-3025	2.1	2.2	3,083	-0.5	35.9	24.0	On
EW-3026	2.6	2.7	3,798	-2.9	36.7	24.0	On
EW-3027	0.0	0.0	0	1.3	---	0.0	Off
EW-4001	3.1	3.2	4,464	-16.5	30.1	24.0	On
EW-4002	2.3	2.4	3,288	-47.2	14.6	24.0	On
EW-4003	2.0	2.1	2,895	-28.4	---	24.0	On
EW-4004	1.7	1.7	2,412	-15.1	15.0	24.0	On
EW-4005	2.0	2.0	2,890	-18.7	---	24.0	On
EW-4006	1.5	1.5	2,150	-51.0	30.9	24.0	On
EW-4007	1.0	1.1	1,453	-2.8	34.8	24.0	On
EW-4008	2.9	3.1	4,201	-12.9	34.5	24.0	On
EW-4009	0.8	0.9	1,196	-19.5	31.4	24.0	On
EW-4010	2.3	2.3	3,266	-5.8	44.1	24.0	On
EW-4011	2.2	2.3	3,105	-19.9	43.5	24.0	On
EW-5001	2.0	2.0	2,892	-22.1	---	24.0	On
EW-5002	0.0	0.0	0	3.0	0.9	0.0	Off
EW Totals	**165.0**		**236,252**				

	Value	Total (KGal)	Peak Flow
FIT-100	165 GPM	236.6	169 GPM
FIT-500	203 GPM	209.9	277 GPM
Effluent Temp	98.1 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

August 29, 2015 6AM to August 30, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	28.4
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

August 29, 2015 6AM to August 30, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	43.2
Permeate Flow	FIT-642	0 GPM	31.1
Concentrate Flow	FIT-643	0 GPM	11.3

Inlet Conductivity	CIT-630	994.8 µS
Outlet Conductivity	CIT-642	84.8 µS
Hours Run		7.3 hrs
Recharge Tank pH	AIT-660A	5.2
Recharge Tank Temp	TIT-660C	97.5 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

August 30, 2015 6AM to August 31, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	2.0	2.0	2,916	1.5	38.6	24.0	On
EW-2002	0.9	0.9	1,274	6.3	38.0	24.0	On
EW-2003	1.3	1.3	1,837	5.7	36.2	24.0	On
EW-2004	0.5	0.6	763	6.8	32.4	24.0	On
EW-2005	0.5	0.5	664	7.8	29.7	24.0	On
EW-2006	1.3	1.4	1,895	5.6	25.4	24.0	On
EW-2007	2.0	2.0	2,882	7.5	20.7	24.0	On
EW-2008	0.7	0.8	1,004	3.2	21.4	24.0	On
EW-2009	1.1	1.2	1,568	3.3	21.5	24.0	On
EW-2010	0.3	0.3	272	6.6	20.6	15.5	On
EW-2011	0.2	0.4	348	8.1	19.1	21.2	On
EW-2012	0.0	0.3	147	13.3	14.3	8.5	Off
EW-2013	0.4	0.4	383	17.0	14.4	19.5	On
EW-2014	1.1	1.1	1,489	13.2	17.3	24.0	On
EW-2015	0.5	0.5	567	11.8	13.9	22.7	On
EW-2016	0.7	0.7	801	10.3	---	22.3	On
EW-2017	1.3	1.3	1,875	12.7	---	24.0	On
EW-2018	0.6	0.9	841	11.6	---	24.0	On
EW-2019	0.3	0.3	232	11.8	---	13.0	On
EW-2020	0.4	0.4	385	10.8	---	18.6	On
EW-2021	0.0	0.5	343	11.7	---	13.8	Off
EW-2022	0.4	0.5	455	12.3	---	20.3	On
EW-2023	0.4	0.4	531	11.3	---	23.9	On
EW-2024	0.0	0.4	275	9.6	---	15.3	Off
EW-2025	0.8	1.0	1,212	10.8	---	24.0	On
EW-2026	0.7	0.9	1,088	9.8	---	24.0	On
EW-2027	0.8	1.0	1,203	9.3	---	24.0	On
EW-2028	0.8	1.0	1,111	9.3	---	24.0	On
EW-2029	0.9	1.1	1,280	8.6	---	24.0	On
EW-2030	1.5	1.6	2,099	10.3	---	24.0	On
EW-2031	1.5	1.5	2,070	11.1	---	24.0	On
EW-2032	0.5	0.8	742	9.5	---	24.0	On
EW-2033	0.6	0.8	798	9.5	---	24.0	On
EW-2034	0.8	0.8	1,066	9.1	21.9	24.0	On
EW-2035	0.0	0.0	0	20.7	-0.2	0.0	Off
EW-2036	0.8	0.8	1,116	13.3	29.3	24.0	On
EW-2037	1.0	1.0	1,399	4.0	32.9	24.0	On
EW-2101	21.1	21.6	30,679	15.3	51.5	24.0	On
EW-2102	19.2	19.7	27,915	16.9	58.2	24.0	On
EW-2103	5.2	5.2	7,333	17.1	33.9	24.0	On
EW-2104	42.1	42.2	60,463	12.7	54.4	24.0	On
EW-3001	0.0	0.0	0	2.1	14.3	0.0	Off
EW-3002	0.5	0.5	620	2.0	13.1	24.0	On
EW-3003	0.0	0.0	0	3.8	13.0	0.0	Off

Daily Log

August 30, 2015 6AM to August 31, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.8	---	0.0	Off
EW-3005	1.9	1.9	2,748	-2.3	---	24.0	On
EW-3006	0.0	0.0	0	0.4	---	0.0	Off
EW-3007	2.0	2.1	2,907	-3.5	---	24.0	On
EW-3008	0.6	0.8	831	-0.9	---	24.0	On
EW-3009	1.1	1.1	1,486	-1.9	---	24.0	On
EW-3010	1.5	1.5	2,109	-2.0	---	24.0	On
EW-3011	0.5	0.6	693	0.4	20.6	24.0	On
EW-3012	0.6	0.8	891	-5.2	23.5	24.0	On
EW-3013	1.1	1.2	1,539	-6.2	30.3	24.0	On
EW-3014	0.0	0.4	176	-4.3	35.7	11.2	Off
EW-3015	1.3	1.3	1,827	-6.0	41.0	24.0	On
EW-3016	0.9	0.9	1,195	-3.8	47.8	24.0	On
EW-3017	0.4	0.5	332	-6.4	49.1	16.3	On
EW-3018	0.0	0.6	63	-4.7	49.1	3.2	Off
EW-3019	1.0	1.1	1,368	-1.4	49.8	24.0	On
EW-3020	3.5	3.6	5,050	-0.3	38.1	24.0	On
EW-3021	0.4	0.4	514	0.1	26.5	24.0	On
EW-3022	0.9	0.9	1,213	-2.4	33.8	24.0	On
EW-3023	1.7	1.7	2,415	1.2	21.8	24.0	On
EW-3024	0.5	0.5	642	1.4	---	24.0	On
EW-3025	2.1	2.1	3,068	-0.5	35.8	24.0	On
EW-3026	2.6	2.7	3,789	-2.9	36.6	24.0	On
EW-3027	0.0	0.0	0	1.4	---	0.0	Off
EW-4001	3.1	3.1	4,429	-17.0	30.1	24.0	On
EW-4002	2.3	2.4	3,279	-47.0	14.6	24.0	On
EW-4003	2.0	2.1	2,879	-28.4	---	24.0	On
EW-4004	1.7	1.7	2,400	-15.0	15.0	24.0	On
EW-4005	2.0	2.0	2,872	-18.8	---	24.0	On
EW-4006	1.5	1.5	2,136	-51.0	30.9	24.0	On
EW-4007	1.0	1.0	1,435	-3.0	34.8	24.0	On
EW-4008	2.9	3.0	4,174	-13.3	34.6	24.0	On
EW-4009	0.9	0.9	1,197	-19.3	31.2	24.0	On
EW-4010	2.3	2.3	3,317	-6.4	44.3	24.0	On
EW-4011	2.1	2.2	3,080	-20.3	43.6	24.0	On
EW-5001	2.0	2.0	2,882	-22.1	---	24.0	On
EW-5002	0.0	0.0	0	3.0	0.9	0.0	Off
EW Totals	**163.9**		**234,882**				

	Value	Total (KGal)	Peak Flow
FIT-100	164 GPM	235.6	168 GPM
FIT-500	0 GPM	203.9	273 GPM
Effluent Temp	97.4 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

August 30, 2015 6AM to August 31, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	0 GPM	0.0
RC-7003	FIT-665	0 GPM	29.0
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

August 30, 2015 6AM to August 31, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	43.2
Permeate Flow	FIT-642	0 GPM	31.3
Concentrate Flow	FIT-643	0 GPM	11.2

Inlet Conductivity	CIT-630	979.2 µS
Outlet Conductivity	CIT-642	97.0 µS
Hours Run		7.2 hrs
Recharge Tank pH	AIT-660A	5.1
Recharge Tank Temp	TIT-660C	97.1 ℉

Note to operator: Please print out manual daily log and populate fields.

LOCKHEED MARTIN

Tallevast Treatment Facility

Daily Log

August 31, 2015 6AM to September 1, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-2001	2.0	2.5	2,867	1.7	38.7	24.0	On
EW-2002	0.9	1.3	1,272	6.1	38.0	24.0	On
EW-2003	1.2	1.7	1,808	5.7	36.2	24.0	On
EW-2004	0.5	1.4	760	6.7	32.3	24.0	On
EW-2005	0.4	0.6	611	8.0	29.7	24.0	On
EW-2006	1.3	1.6	1,896	5.7	25.5	24.0	On
EW-2007	2.0	2.2	2,853	7.4	20.8	24.0	On
EW-2008	0.6	4.1	996	3.2	21.3	23.7	On
EW-2009	1.1	4.4	1,553	3.2	21.5	23.7	On
EW-2010	0.3	0.7	272	6.1	20.6	15.3	On
EW-2011	0.2	1.2	344	9.6	19.1	21.0	On
EW-2012	0.0	0.4	160	12.7	14.3	9.0	Off
EW-2013	0.0	0.4	378	17.7	14.3	19.2	Off
EW-2014	1.0	1.1	1,479	13.1	18.2	24.0	On
EW-2015	0.4	0.5	565	11.5	14.3	22.6	On
EW-2016	0.6	0.7	795	10.7	---	22.1	On
EW-2017	1.3	1.3	1,856	12.6	---	24.0	On
EW-2018	0.6	0.9	839	11.7	---	24.0	On
EW-2019	0.0	0.3	230	11.7	---	12.9	Off
EW-2020	0.3	0.5	380	11.5	---	18.2	On
EW-2021	0.4	0.5	337	13.5	---	13.6	On
EW-2022	0.3	0.5	453	12.9	---	20.0	On
EW-2023	0.3	0.4	529	13.1	---	23.7	On
EW-2024	0.3	0.4	273	9.5	---	15.1	On
EW-2025	0.8	1.0	1,207	10.8	---	24.0	On
EW-2026	0.8	0.9	1,083	9.8	---	24.0	On
EW-2027	0.8	1.0	1,198	9.3	---	24.0	On
EW-2028	0.8	1.0	1,107	9.4	---	24.0	On
EW-2029	0.9	1.1	1,276	8.6	---	24.0	On
EW-2030	1.5	1.6	2,093	10.2	---	24.0	On
EW-2031	1.4	1.6	2,060	11.1	---	24.0	On
EW-2032	0.5	0.8	734	9.5	---	24.0	On
EW-2033	0.6	0.8	796	9.5	---	24.0	On
EW-2034	0.7	4.8	982	8.8	22.1	21.7	On
EW-2035	0.0	0.0	0	20.7	-0.1	0.0	Off
EW-2036	0.8	0.8	1,106	13.3	31.0	24.0	On
EW-2037	1.0	1.5	1,401	3.8	34.8	24.0	On
EW-2101	20.8	24.7	29,908	15.3	51.9	23.9	On
EW-2102	19.4	22.4	28,163	16.8	58.7	23.9	On
EW-2103	5.2	5.3	7,320	17.1	37.1	24.0	On
EW-2104	46.1	46.4	65,826	12.4	62.1	24.0	On
EW-3001	0.0	0.0	0	2.0	14.3	0.0	Off
EW-3002	0.5	0.5	619	1.8	13.2	24.0	On
EW-3003	0.0	0.0	0	3.8	13.2	0.0	Off

Daily Log

August 31, 2015 6AM to September 1, 2015 6AM

EW ID	Rate (GPM)	Peak Rate (GPM)	Total (Gallons)	Level (Feet)	Pressure (PSI)	Daily Hours	On/Off
EW-3004	0.0	0.0	0	1.8	---	0.0	Off
EW-3005	1.9	1.9	2,722	-2.3	---	24.0	On
EW-3006	0.0	0.0	0	0.4	---	0.0	Off
EW-3007	2.0	2.2	2,948	-3.7	---	24.0	On
EW-3008	0.6	0.9	831	-0.9	---	24.0	On
EW-3009	1.0	1.2	1,502	-2.0	---	24.0	On
EW-3010	1.5	1.8	2,148	-2.2	---	24.0	On
EW-3011	0.5	2.4	559	0.0	20.8	18.2	On
EW-3012	0.6	6.1	827	-5.1	23.7	21.7	On
EW-3013	1.0	1.7	1,549	-6.4	30.7	24.0	On
EW-3014	0.3	0.8	177	-4.6	36.3	11.3	On
EW-3015	1.3	2.6	1,830	-6.2	41.5	24.0	On
EW-3016	0.8	1.9	1,195	-4.0	48.2	24.0	On
EW-3017	0.0	1.0	327	-3.0	49.5	15.9	Off
EW-3018	0.0	0.6	62	-4.1	49.3	3.1	Off
EW-3019	0.9	2.5	1,350	-1.6	50.0	24.0	On
EW-3020	3.9	6.4	5,425	-1.6	38.3	23.9	On
EW-3021	0.4	0.4	515	0.0	27.8	24.0	On
EW-3022	0.9	0.9	1,240	-2.6	35.0	24.0	On
EW-3023	1.7	5.4	2,215	1.0	22.0	21.7	On
EW-3024	0.5	0.5	640	1.1	---	24.0	On
EW-3025	2.1	2.2	3,086	-0.5	37.0	24.0	On
EW-3026	2.6	2.6	3,747	-2.9	37.9	24.0	On
EW-3027	0.0	0.0	0	1.3	---	0.0	Off
EW-4001	3.0	3.1	4,261	-16.1	31.7	24.0	On
EW-4002	2.3	2.4	3,271	-47.2	14.6	24.0	On
EW-4003	2.0	2.1	2,851	-28.5	---	24.0	On
EW-4004	1.6	1.8	2,327	-14.2	15.0	24.0	On
EW-4005	2.0	2.1	2,850	-19.0	---	24.0	On
EW-4006	1.5	1.5	2,117	-51.2	32.2	24.0	On
EW-4007	1.0	1.0	1,395	-2.8	36.1	24.0	On
EW-4008	3.0	3.1	4,205	-13.4	37.8	24.0	On
EW-4009	0.8	1.2	1,193	-20.3	31.6	24.0	On
EW-4010	2.3	2.3	3,241	-5.1	46.0	23.9	On
EW-4011	2.1	2.4	2,980	-19.0	45.1	24.0	On
EW-5001	2.0	2.1	2,870	-22.1	---	24.0	On
EW-5002	0.0	0.0	0	3.0	0.9	0.0	Off
EW Totals	**166.6**		**238,836**				

	Value	Total (KGal)	Peak Flow
FIT-100	167 GPM	239.5	176 GPM
FIT-500	206 GPM	215.4	274 GPM
Effluent Temp	97.2 °F		
Effluent pH	6.1		

Recharge and Injection Daily Report

August 31, 2015 6AM to September 1, 2015 6AM

Injection Point ID		Value	Total (KGal)
RC-7001	FIT-7001	0 GPM	0.0
RC-7002	FIT-7002	39 GPM	0.0
RC-7003	FIT-665	40 GPM	29.5
Injection Wells	FIT-510	0 GPM	0.0

RO System Daily Operation Report

August 31, 2015 6AM to September 1, 2015 6AM

		Value	Total (KGal)
Flow In	FIT-600	0 GPM	43.5
Permeate Flow	FIT-642	0 GPM	31.3
Concentrate Flow	FIT-643	0 GPM	11.4

Inlet Conductivity	CIT-630	960.1 µS
Outlet Conductivity	CIT-642	116.3 µS
Hours Run		7.3 hrs
Recharge Tank pH	AIT-660A	5.1
Recharge Tank Temp	TIT-660C	97.2 ℉

Note to operator: Please print out manual daily log and populate fields.

APPENDIX B – MANATEE COUNTY DISCHARGE PERMIT #IW-0025S

MANATEE COUNTY INDUSTRIAL PRETREAMENT PROGRAM

CERTIFICATION STATEMENT

This statement **MUST** be attached to each and every periodic compliance report and must be signed by an authorized responsible person for the discharging company.

Industrial User Name: Lockheed Martin Corporation

Address: Lockheed Martin Corporation 1600 Tallevast Road
Sarasota, FL 34243

Discharge Permit No: IW-0025S

Date: October 13, 2015

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who managed the system, or those persons directly responsible for gathering the information, the information submitted is to the best knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violation."

Signed: Paul E. Calf

Title: Project Lead, Environmental Remediation

RECEIVED
DEC 03 2012
ON THIS DATE

MANATEE COUNTY
FLORIDA

MANATEE COUNTY UTILITIES DEPARTMENT
OFFICE OF INDUSTRIAL COMPLIANCE

PERMIT: IW 0025S

In accordance with the provisions of the Manatee County Sewer Use Ordinance:

Lockheed Martin Corporation
1600 Tallevast Road
Sarasota, FL 34243

Is hereby authorized to discharge pretreated groundwater from the **former American Beryllium Company site located at the above address** into the Manatee County Utilities Department sanitary sewer system in accordance with the conditions set forth in this permit. Compliance with this permit does not relieve the permitee of its obligation to comply with any or all applicable pretreatment regulations, standards or requirements under local, State or Federal laws, including any such regulations, standards, requirements or laws that may become effective during the term of this permit

Non-compliance with any term or condition of this permit shall constitute a clear and direct violation of the Manatee County Utilities Department's Sewer Use Ordinance.

This permit shall become effective on: **November 9, 2012** and shall expire at midnight on: **November 8, 2015.**

If the permitee wishes to continue to discharge after the expiration date of this permit, an application must be filed for a renewal permit in accordance with the requirements of the Manatee County Sewer Use Ordinance, a minimum of **60 days** prior to the expiration date.

Jeff Goodwin, Wastewater Division Manager

Revised this 26th day of November 2012

MANATEE COUNTY UTILITIES OFFICE OF INDUSTRIAL COMPLIANCE
4751 66th Street West, Bradenton, Florida 34210 • (941) 792-8811 ext. 5235 or (941) 795-3436 • Fax (941) 795-3477
www.mymanatee.org

LARRY BUSTLE * MICHAEL GALLEN * JOHN R. CHAPPIE * ROBIN DiSABATINO * VANESSA BAUGH * CAROL WHITMORE * BETSY BENAC
District 1 *District 2* *District 3* *District 4* *District 5* *District 6* *District 7*

PART 1 – DESCRIPTION AND REGULATION OF OPERATION

A. **Lockheed Martin Corporation, owner of the former American Beryllium Company site located at 1600 Tallevast Road, Sarasota, FL 34243** is identified for the purposes of this wastewater discharge permit as a **Significant Industrial User.** The facility will treat impacted groundwater. The discharge will be directed to the Southwest Water Reclamation Facility.

B. **Lockheed Martin Corporation** is identified as a **Significant Industrial User** under the definitions contained in **40 CFR 403.3, F.A.C. 62-625.200** and the **Manatee County Sewer Use Ordinance.**

C. All relevant process wastewater must pass through all pretreatment processes as submitted in the wastewater discharge permit application dated **June 4, 2012.** No pretreatment process (es) may be bypassed without the prior written permission of the Director.

D. Wastestreams from the facility consist of the following:

1. **Pretreated groundwater.**
2. **Facility sanitary waste.**

E. This permit is issued for a specific operation(s) as submitted in the wastewater discharge permit application dated **June 4, 2012.** If the permitee wishes to discharge any other types of wastewater, a written request must be submitted to the County's Office of Industrial Compliance in advance. Failure to notify the County may result in enforcement actions up to and including termination of this wastewater discharge permit.

PART 2 – EFFLUENT LIMITATIONS

A. During the period of **November 9, 2012** to **November 8, 2015** the permitee is authorized to discharge treated wastewater into the Manatee County's Sanitary Sewer System from the discharge location listed below.

Description of outfall:

001 – Sample port on the effluent discharge line downstream from the effluent flow meter as identified in the schematic DI-009 provided with the discharge permit application dated June 4, 2012.

B. During the period of **November 9, 2012** to **November 8, 2015** the discharge from **outfall 001** shall not exceed the following effluent limitations applied to end of pipe.

Effluent Limits

Parameter	Units	Daily Minimum	Daily Maximum	Monthly Average	Applicable Standard
pH	SU	5.0	11.5	N/A	Local limit
[1]flow	gpd	N/A	432,000	N/A	N/A
1,4-Dioxane	mg/L	N/A	Report	N/A	N/A

Trichloroethene	mg/L	N/A	0.003	N/A	Primary Drinking Water Standard
Tetrachloroethene	mg/L	N/A	0.003	N/A	Primary Drinking Water Standard
1,1-Dichloroethene	mg/L	N/A	0.007	N/A	Primary Drinking Water Standard
1,1-Dichloroethane	mg/L	N/A	0.070	N/A	Groundwater Clean Up Target Level (62-777 F.A.C.)
cis 1,2-Dichloroethene	mg/L	N/A	0.070	N/A	Primary Drinking Water Standard
Vinyl chloride	mg/L	N/A	0.001	N/A	Primary Drinking Water Standard
Aluminum (total)	mg/L	N/A	Report	N/A	N/A
Arsenic (total)	mg/L	N/A	2.51	N/A	Local limit
Beryllium (total)	mg/L	N/A	0.004	N/A	Primary Drinking Water Standard
Cadmium (total)	mg/L	N/A	0.73	N/A	Local limit
Chromium (total)	mg/L	N/A	9.90	N/A	Local limit
Copper (total)	mg/L	N/A	28.48	N/A	Local limit
Lead (total)	mg/L	N/A	1.87	N/A	Local limit
Nickel (total)	mg/L	N/A	11.08	N/A	Local limit
Zinc (total)	mg/L	N/A	4.78	N/A	Local limit
Molybdenum (total)	mg/L	N/A	1.26	N/A	Local limit

[1]Flow may not exceed 300 gallons per minute (gpm)

C. All discharges shall comply with all other applicable laws, regulations, standards and requirements contained in the most recent version of the Manatee County Sewer Use Ordinance and any applicable State and Federal pretreatment laws, regulations, standards and requirements, including any such laws, regulations, standards or requirements that may become effective during the term of this permit.

PART 3 – MONITORING REQUIREMENTS

A. From the period beginning on the effective date of the permit until **November 8, 2015** the permitee shall monitor **outfall 001** for the following parameters at the indicated frequency.

B.

Sample Parameter	Frequency	Sample Type
[1]flow	continuous	metered
[2]pH	continuous	metered
[3]1,4-Dioxane	Quarterly	Grab
Trichloroethene	Quarterly	Grab
Tetrachloroethene	Quarterly	Grab
1,1-Dichloroethene	Quarterly	Grab
1,1-Dichloroethane	Quarterly	Grab
cis 1,2-Dichloroethene	Quarterly	Grab
Vinyl chloride	Quarterly	Grab
Aluminum	Quarterly	Composite
Arsenic	Quarterly	Composite
Beryllium	Quarterly	Composite
Cadmium	Quarterly	Composite
Chromium	Quarterly	Composite
Copper	Quarterly	Composite
Molybdenum	Quarterly	Composite
Nickel	Quarterly	Composite
Lead	Quarterly	Composite

Zinc	Quarterly	Composite

[1]Flow meters must be calibrated according to manufacturer's instructions but in no case less than once per year.
[2]pH meters must be calibrated according manufacturer's instructions but in no case less than once per month.
[3]1, 4-Dioxane must be analyzed using either EPA Method 1624 or EPA Method 8260C with heated purge, isotope dilution and selective ion monitoring (SIM).

C. All handling and preservation of collected samples and laboratory analysis of samples shall be performed in accordance with Florida Administrative Code chapter 62-160 and amendments thereto, unless specified otherwise in the monitoring conditions of this permit.

D. Monitoring results shall be coincidental with permittee's requirements to report to the FDEP as provided in Table 12-1, Summary of Monitoring Schedule in the FDEP approved RAPA dated 6/18/2009 as submitted in the discharge permit application June 4, 2012. Report(s) must include the average daily flow and minimum and maximum pH readings for each month of the reporting period. If applicable, report(s) must include a Total Toxic Organic certification statement.

E. If the permitee monitors any pollutant more frequently than required by this permit using test procedures prescribed in Florida Administrative Code chapter 62-160 or amendments thereto, or otherwise approved by the Florida Department of Environmental Protection or as specified in this permit, the results of such monitoring shall be included in any calculations of actual daily maximum or monthly average pollutant discharge and results shall be reported in the semi-annual report(s) submitted to the MCUD Office of Industrial Compliance.

F. The County will monitor the discharge from the Permittee's facility at a minimum of once per year. Monitoring will include the collection and analysis of wastewater samples in order to determine pollutant concentrations and compliance with effluent limits. The County may also provide sampling and analysis services to the Permittee in order to comply with self-monitoring requirements. The Permittee will be charged according to the rate schedules identified in the current Manatee County Rate Resolution. Should the Permittee request a test for which the County laboratory is not equipped, an independent private laboratory will be utilized at the Permittee's expense.

G. The permitee shall notify the County immediately upon the occurrence of an accidental discharge of substances prohibited by the most recent version of the Manatee County Sewer Use Ordinance or any slug loads or spills that may enter the sanitary sewer. During normal business hours, the County shall be notified by telephone at **795-3436**. At all other times, the Director shall be notified by telephone at **704-0878** (after 5 p.m. Monday – Friday, weekends and holidays). The notification shall include location of the discharge, date and time thereof, type of waste including concentration and volume, and corrective actions taken. The permitee's notification of accidental releases in accordance with this section does not relieve it of other reporting requirements that arise under local, State or Federal laws.

H. Within five (5) days following an accidental discharge, the permitee shall submit to the Director a detailed written report. The report shall specify:

1. Description and cause of the upset, slug load or accidental discharge, the cause thereof, and the impact on the permitee's compliance status. The description shall also include the location of the discharge as well as the type, concentration, and volume of waste.

2. Duration of noncompliance, including exact dates and times, if the noncompliance is continuing, and the time by which compliance is reasonably expected to occur.

3. All steps taken or to be taken to reduce, eliminate, and/or prevent recurrence of such an upset, slug load, accidental discharge, or other conditions of noncompliance.

4. All reports required by this permit shall be submitted to:

Manatee County Utilities
Att: Office of Industrial Compliance
4751 66th Street West
Bradenton, FL 34210

PART 4 – SPECIAL CONDITIONS

A. REOPENER CLAUSE

1. This permit may be reopened and modified to incorporate any new or revised requirements contained in the Florida Administrative Code (F.A.C) Chapter 62-625.

2. This permit may be reopened and modified to incorporate any new or revised requirements resulting from the Manatee County Utilities Department's reevaluation of local discharge limits.

3. This permit may be reopened and modified to incorporate any new or revised requirements developed by Manatee County Utilities Department as are necessary to ensure POTW compliance with applicable biosolid management requirements promulgated by F.A.C. Chapter 62-625.

B. ACCIDENTAL SPILL/SLUG CONTROL PLAN

The Permittee shall implement a Spill/Slug Discharge Plan for the control of accidental spills and or slug discharges for the duration of this permit and shall meet the following requirements:

1. Provide a description of discharge practices, including nonroutine batch discharges;
2. Provide a description of all stored chemicals;
3. Describe procedures for immediately notifying the County of any accidental spill or slug discharge;
4. Describe procedures to prevent adverse impact from any accidental spill or slug discharge;
5. Be approved by the County.

The Plan shall be valid for a maximum of two years upon which time a new Plan shall be submitted. If changes occur to the facility before the two years has expired that may affect the Permittee's accidental spill or slug discharge procedures, a new plan shall be submitted to the County for approval. The Permittee must notify Manatee County immediately if there is a change that affects the potential for a slug discharge.

C. COMPLIANCE SCHEDULE

The permitee shall accomplish the following tasks in the designated time period:

1. **N/A**

PART 5 – SPECIFIC PROHIBITIONS

A. Any commercial or industrial waste that may cause pass through of pollutants or interference with the wastewater treatment plant operations or that violates Federal, State, or local restrictions shall not be discharged to the wastewater treatment facility.

B. The permitee is prohibited from discharging wastes with the following characteristics:
   1. Having a pH lower than 5.0 or greater than 11.5.
   2. Pollutants which create a fire or explosive hazard in the sanitary sewer collection system, including, but not limited to, wastestreams with a closed cup flashpoint of less than 140°F (60°C) using the test methods specified in Chapter 62-160, Florida Administrative Code (F.A.C.).

3. Solid or viscous substances in amounts which will cause obstruction of the flow in the POTW resulting in interference.
4. Pollutants, including oxygen-demanding pollutants (BOD, etc.), released at a pollutant concentration and/or flow rate which, either singly or by interaction with other pollutants, will cause interference with Manatee County's receiving wastewater treatment facilities.
5. Wastewater having a temperature greater than [104° F (40° C)], or which will inhibit biological activity in a wastewater treatment plant resulting in interference.
6. Petroleum oil, nonbiodegradable cutting oil, or products of mineral oil origin, in amounts that will cause interference or pass through.
7. Pollutants which result in the presence of toxic gases, vapors, or fumes within the POTW in a quantity that may cause acute worker health and safety problems.
8. Noxious or malodorous liquids, gases, solids, or other wastewater which, either singly or by interaction with other wastes, are sufficient to create a public nuisance or a safety hazard, or to prevent entry into the sewers for maintenance or repair.
9. Wastewater which imparts color which cannot be removed by the treatment process.
10. Wastewater containing any radioactive wastes or isotopes, except in compliance with applicable State or Federal regulations.
11. Storm water, surface water, ground water, artesian well water, roof runoff, subsurface drainage, swimming pool drainage, condensate, deionized water, noncontact cooling water, and unpolluted wastewater, unless specifically authorized by the Director.
12. Sludges, screenings, or other residues from the pretreatment of industrial wastes.
13. Medical wastes, except as specifically authorized by the Director in an industrial user discharge permit.
14. Wastewater causing, alone or in conjunction with other sources, a treatment plant's effluent to fail a toxicity test.
15. Detergents, surface-active agents, or other substances which may cause excessive foaming in the POTW.
16. Wastewater causing two readings on an explosion hazard meter at the point of discharge into the POTW, or at any point in the POTW, of more than [5%], or any single reading over [10%] of the Lower Explosive Limit of the meter.
17. The permitee is prohibited from discharging wastes which exceed the Local Limits found in the most recent version of the Manatee County Sewer Use Ordinance.

PART 6 – STANDARD CONDITIONS

A. GENERAL CONDITIONS AND DEFINITIONS:

1. DEFINITIONS:

a. Best management practices or BMPs: Schedules of activities, prohibitions of practices, maintenance procedures, and other management practices to implement the prohibitions listed in this ordinance. BMPs include treatment requirements, operating procedures, and practices to control plant site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw materials or storage.

b. Bi-Weekly: Once every other week.

c. Bi-Monthly: Once every other month.

d. Bypass: The diversion of wastes from any portion of a treatment facility.

e. Collection System: The combined pipes, conduits, manholes and other structures, usually underground, which convey wastewater to the Manatee County Wastewater Treatment Facilities.

f. Composite Sample: A sample that is collected over time, formed either by continuous sampling or by mixing discrete samples. The sample may be composited either as a time composite sample: composed of discrete sample aliquots collected in one container at constant time intervals providing representative samples irrespective of stream flow; or as a flow proportional composite sample: collected either as a constant sample volume at time intervals proportional to a stream flow, or collected by increasing the volume of each aliquot as the flow increases while maintaining a constant time interval between the aliquots.

g. Cooling Water:

i. Uncontaminated: Water used for cooling purposes only which has no direct contact with any raw material, intermediate or final product and which does not contain a level of contaminants detectably higher than that of the intake water.

ii. Contaminated: Water used for cooling purposes only which may become contaminated either through the use of water treatment chemicals used for corrosion inhibitors or biocides, or by direct contact with process materials and/or wastewater.

h. Daily Maximum: The maximum allowable discharge of pollutant during a calendar day. Where daily maximum limitations are expressed in units of mass, the daily discharge is the total mass discharged over the course of the day. Where daily maximum limitations are expressed in terms of a concentration, the daily discharge is the arithmetic average measurement of the pollutant concentration derived from all measurements taken that day.

i. Director: The Director of the Manatee County Utilities Department, or his/her duly appointed and authorized deputies, agents, or representatives.

j. Domestic Wastewater: The liquid and solid waterborne wastes derived from the ordinary living processes of humans of such character as to permit satisfactory disposal, without special pretreatment, into the public sewer or by means of private disposal system.

k. Grab Sample: An individual sample collected in less than 15 minutes, without regard for flow or time.

l. Instantaneous Maximum Concentration: The maximum concentration allowed in any single grab sample.

m. Interference: A discharge which, alone or in conjunction with a discharge or discharges from other sources, inhibits or disrupts Manatee County's treatment system, processes or operations or its sludge processes or disposal; and therefore, is a cause of a violation of the County's NPDES Permit, FDEP Permit, or of the prevention of sewage sludge use or disposal in compliance with any of the following statutory/regulatory provisions or permits issued hereunder, or any more stringent state or local regulations: Section 405 of the Clean Water Act; The Solid Waste Disposal Act, including Title II commonly referred to as the Resource Conservation and Recovery Act (RCRA); any State regulations contained in any State Sludge Management Plan prepared pursuant to Subtitle D of the Solid Waste Disposal Act, the Clean Air Act; the Toxic Substances Control Act; and the Marine Protection and Sanctuaries Act.

n. Local Discharge Limits: Those limitations developed by Manatee County to implement any general or specific prohibitions set forth in 62-625 F.A.C. or to satisfy any other discharge requirement imposed upon the County by the EPA, FDEP, or Local Agency.

o. Medical Wastes: isolation wastes, infectious agents, human blood and blood products, pathological wastes, sharps, body parts, contaminated bedding, surgical wastes, potentially contaminated laboratory wastes, and dialysis wastes.

p. Monthly Average: The arithmetic mean of the values for effluent samples collected during a calendar month or specified 30 day period (as opposed to a rolling 30 day window).

q. Pass Through: A discharge which exits any of Manatee County's wastewater treatment plants into waters of the United States or effluent reuse system in quantities or concentrations which, alone or in conjunction with a discharge or discharges from other sources, is a cause of a violation of any requirement of Manatee County's FDEP permits, including and increase in the magnitude or duration of a violation.

r. Permitee: A person who has a discharge permit.

s. Person: Any individual, partnership, co-partnership, firm, company, corporation, association, joint stock company, trust, estate, governmental entity, or any other legal entity; or their legal representatives, agents or assigns. This definition includes all Federal, State, and Local Governmental entities.

t. Publicly Owned Treatment Works (POTW): A treatment works which is owned by a state, municipality, city, town, special sewer district or other publicly owned and financed entity as opposed to a privately (industrial) owned treatment facility. This definition includes any devices and systems used in the storage, treatment, recycling and reclamation of a municipal sewage or industrial wastes of a liquid nature. It also includes sewers, pipes and other conveyances only if they convey wastewater to a POTW treatment plant. The term also means the municipality (public entity) which has jurisdiction over the

indirect discharges to and the discharges from such a treatment works.

u. Septic Tank Waste (Septage): Any sewage from holding tanks such as vessels, chemical toilets, campers, trailers, and septic tanks.

v. Sewage: Human excrement and gray water (household showers, dish washing operations, etc.)

w. Storm Water: Any flow occurring during or following any form of natural precipitation, and resulting from such precipitation, including snowmelt.

x. Upset: An exceptional incident in which there is unintentional and temporary noncompliance with technology-based permit effluent limitations because of factors beyond the reasonable control of the permitee, excluding such factors as operational error, improperly designed or inadequate treatment facilities, or improper operation and maintenance and lack thereof.

y. Weekly Average: The arithmetic mean of the values for effluent samples collected over a period of seven (7) consecutive days.

2. SEVERABILITY:

The provisions of this permit are severable, and if any provision of this permit or the application of any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances and the remainder of this permit shall not be affected thereby.

3. DUTY TO COMPLY:

The permitee shall comply with all conditions of this permit. Failure to comply with the requirements of this permit may be grounds for administrative action, or enforcement proceedings including civil or criminal penalties, injunctive relief and summary abatements.

4. DUTY TO MITIGATE:

The permitee shall take all reasonable steps to minimize or correct any adverse impact to the public treatment plant or the environment resulting from noncompliance with this permit, including such accelerated or additional monitoring as necessary to determine the nature and impact of the noncomplying discharge.

5. PERMIT MODIFICATION:

This permit may be modified for good causes including, but not limited to, the following:

a. To incorporate any new or revised Federal, State, or local pretreatment standards or requirements.
b. Material or substantial alterations or additions to the discharger's operation processes, or discharge volume or character which were not considered in drafting the effective permit.
c. A change in any condition in either the industrial user or the POTW that requires either a temporary or permanent reduction or elimination of the authorized discharge.
d. Information indicating that the permitted discharge poses a threat to Manatee County's treatment systems, POTW personnel or the receiving waters.
e. Violation of any terms or conditions of the permit.
f. Misrepresentation or failure to disclose fully all relevant facts in the permit application or in any required report.
g. Revision of or a grant of variance from such categorical standards pursuant to Chapter 62-625 (F.A.C.).
h. To correct typographical or other errors in the permit.
i. To reflect transfer of the facility ownership and/or operation to a new owner/operator.
j. Upon request of the permitee, provided such request does not create a violation of any applicable requirements, standards, laws or rules and regulations.

The filing of a request by the permitee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.

6. PERMIT TERMINATION:

This permit may be terminated for the following reasons:

a. Falsifying self-monitoring reports.
b. Tampering with County monitoring equipment.

c. Refusing to allow timely access to the facility premises and records.
d. Failure to meet effluent limits.
e. Failure to pay fines.
f. Failure to pay sewer charges.
g. Failure to meet compliance schedules.

7. PERMIT APPEALS:
The permitee may petition to appeal the terms of this permit within thirty (30) days of the notice.

This petition must be in writing; failure to submit a petition for review shall be deemed to be a waiver of the appeal. In its petition, the permitee must indicate the permit provisions objected to, the reasons for this objection, and the alternative condition, if any, it seeks to be placed in the permit.

The effectiveness of this permit shall not be stayed pending reconsideration by the Board. If, after considering the petition and any arguments put forth by the Director, the Board determines that reconsideration is proper, it shall remand the permit back to the Director for reissuance. Those permit provisions being reconsidered by the Director shall be stayed pending reissuance.

A Board of Director's decision not to reconsider a final permit shall be considered final administrative action for purposes of judicial review.

8. PROPERTY RIGHTS:
The issuance of this permit does not convey any property rights of any sort, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any violation of Federal, State or local laws or regulations.

9. LIMITATION ON PERMIT TRANSFER:
Permits may be reassigned or transferred to a new owner and/or operator with prior approval of the Director.

a. The permitee must give at least thirty (30) days advance notice to the Director.
b. The notice must include a written certification by the new owner which:
    i. States that the new owner has no immediate intent to change the operations and processes.
    ii. Identifies the specific date on which the transfer is to occur.
    iii. Acknowledges full responsibility for complying with the existing permit.

10. DUTY TO REAPPLY:
If the permitee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permitee must submit an application for a new permit at least 60 days before the expiration date of this permit.

11. CONTINUATION OF EXPIRED PERMITS:
An expired permit will continue to be effective and enforceable until the permit is reissued if:
a. The permitee has submitted a complete permit application at least sixty (60) days prior to the expiration date of the user's existing permit.
b. The failure to reissue the permit, prior to expiration of the previous permit, is not due to any act or failure to act on the part of the permitee.

12. DILUTION
The permitee shall not increase the use of potable or process water or in any way attempt to dilute an effluent as a partial or complete substitute for adequate treatment to achieve compliance with the limitations contained in this permit.

13. COMPLIANCE WITH APPLICABLE PRETREATMENT STANDARDS AND REQUIREMENTS:

Compliance with this permit does not relieve the permitee from its obligations regarding compliance with any and all applicable local, State and Federal standards and requirements, including any such standards or requirements that may become effective during the term of this permit.

14. OPERATION AND MAINTENANCE OF POLLUTION CONTROLS:
The permitee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permitee to achieve compliance with the conditions of this permit. Proper operation and maintenance includes but is not limited to: effective performance, adequate funding, adequate operator staffing and training and adequate laboratory and process controls, including appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems only when necessary to achieve compliance with the conditions of this permit.

15. DUTY TO HALT OR REDUCE ACTIVITY
Upon reduction of efficiency of operation or loss or failure of all or part of the treatment facility, the permitee shall, to the extent necessary to maintain compliance with its permit, control its production or discharges (or both) until operation of the treatment facility is restored or an alternative method of treatment is provided. This requirement applies for example, when the primary source of power of the treatment facility fails or is reduced. It shall not be a defense for a permitee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

16. BYPASS OF TREATMENT FACILITIES
    a. Bypass is prohibited unless it is unavoidable to prevent loss of life, personal injury, or severe property damage or no feasible alternatives exist.
    b. The permitee may allow bypass to occur which does not cause effluent limitations to be exceeded but only if it is also for essential maintenance to assure efficient operation.
    c. Notification of bypass:
        i. Anticipated bypass: If the permitee knows in advance of the need for a bypass, it shall submit prior written notice at least ten (10) days before the date of the bypass to the Director.
        ii. Unanticipated bypass: The permitee shall immediately notify the Director and submit within five (5) days a written notice. The report shall include at a minimum (1) a description of the bypass and its cause including its duration; (2) whether the bypass has been corrected; and (3) the steps being taken or to be taken to reduce, eliminate, and prevent a reoccurrence of the bypass.
17. REMOVED SUBSTANCES
Solids, sludges, filter backwash or other pollutants removed in the course of treatment or control of wastewaters shall be disposed of in accordance with Section 405 of the Clean Water Act, Subtitles C and D of the Resource Conservation and Recovery Act and Florida Administrative Code Chapter 62-625.

B. MONITORING AND RECORDS

1. ANALYTICAL METHODS TO DEMONSTRATE CONTINUED COMPLIANCE:
All sampling and analysis required by this permit shall be performed in accordance with the techniques prescribed in Florida Administrative Code Chapter 62-160 (F.A.C.) and amendments thereto.

2. REPRESENTATIVE SAMPLING
Samples and measurement take, as required herein, shall be representative of the volume and nature of the monitored discharge. All samples shall be taken at the monitoring points specified in this permit and, unless otherwise specified, before the effluent joins or is diluted by any other wastestream, body of water or substance. All equipment use for sampling and analysis must be routinely calibrated, inspected and maintained to ensure their accuracy. Monitoring points shall be changed without notification to and the approval of the Director.

3. FLOW MEASUREMENTS
If flow measurements are required by this permit, the appropriate flow measurement devices and method consistent with approved scientific practices shall be selected and used to ensure the accuracy and reliability of measurements of the volume of monitored discharges. The devices shall be installed, calibrated and maintained to ensure that the accuracy of the measurements is consistent with the accepted capability of that type of device. Devices selected shall be capable of measuring flows with a maximum deviation of less than 10 % from true discharge rates throughout the range of expected discharge volumes.

4. ADDITIONAL MONITORING BY THE PERMITEE:
If the permitee monitors any pollutant more frequently than required by this permit, using test procedures identified in Section B.1, the results of this monitoring shall be included in the permitee's self-monitoring reports.

5. INSPECTION AND ENTRY:
The permitee shall allow the Manatee County Utilities Department, or the State of Florida, or an authorized representative, upon the presentation of credentials and other documents as may be required by law to:
   a. Enter upon the permitee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit;
   b. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
   c. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit;
   d. Sample or monitor, for the purposes of assuring permit compliance, any substances or parameters at any location; and
   e. Inspect any production, manufacturing, fabricating, or storage area where pollutants, regulated under the permit, could originate, be stored or be discharged to the sewer system.

6. RETENTION OF RECORDS
   a. The permitee shall retain records of all monitoring information including all calibration and maintenance records, all original strip chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit for a period of at least three (3) years from the date of the sample, measurement, report or application. This period may be extended by request of the Director at any time.
   b. All records that pertain to matters that are the subject of special orders or any other enforcement or litigation activities brought by Manatee County Government shall be retained and preserved by the permitee until all enforcement activities have concluded and all periods of limitation with respect to any and all appeals, have expired.

7. RECORD CONTENTS
Records of sampling and analysis shall include:
   a. The date, exact place, time and methods of sampling or measurements and sample preservation techniques or procedures;
   b. Who performed the sampling or measurements;
   c. The date(s) analysis was performed;
   d. Who performed the analysis;
   e. The analytical techniques;
   f. The results of such analysis;
   g. The laboratory certification number.

8. FALSIFYING INFORMATION
Knowingly making any false statement on any report or other document required by this permit or knowingly rendering any monitoring device or method inaccurate is a crime and may result in the imposition of criminal sanctions and/or civil penalties.

C. ADDITIONAL REPORTING REQUIREMENTS :

1. PLANNED CHANGES
The permitee shall give notice to the Director ninety (90) days prior to any facility expansion, production increase, or process modifications which results in new or substantially increased discharges or a change in the nature of the discharge.
2. ANTICIPATED NONCOMPLIANCE:
The permitee shall give advance notice to the Director of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.

3. OPERATING UPSETS
   a. Any permitee that experiences an upset in operations that places the permitee in a temporary state of noncompliance with the provisions of either this permit or with the most recent version of the Manatee County Sewer Use Ordinance shall inform the Director within twenty four (24) hours of becoming aware of the upset. During normal business hours (Monday – Friday 08:00 a.m. – 05:00 p.m.) at **795-3436** or after 05:00 p.m. M-F, weekends and holidays at **704-0878**.
   b. A written follow-up report of the upset shall be submitted by the permitee with the Director within five (5) days. The report shall include:
      i. A detailed description of the upset, the cause(s) thereof and the upset's impact on the permitee's compliance status;
      ii. The duration of the noncompliance including exact dates and times of noncompliance and if not corrected, the anticipated time the noncompliance is expected to continue; and
      iii. All steps taken or to be taken to reduce, eliminate and prevent recurrence of such an upset.
   c. The report must also demonstrate that the treatment facility was being operated in a prudent and workmanlike manner.
   d. A documented and verified operating upset shall be an affirmative defense to any enforcement action brought against the permitee for violations attributable to the upset event.

4. AUTOMATIC RESAMPLING:
If the results of the permitee's wastewater analysis indicate a violation has occurred, the permitee must notify the Director within twenty four (24) hours of becoming aware of the violation and repeat the sampling and pollutant analysis and submit in writing the results of the repeat analysis within thirty (30) days after becoming aware of the violation.

5. DUTY TO PROVIDE INFORMATION:
The permitee shall furnish to the Director, within 30 days, any information which the Director may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. The permitee shall also, upon request, furnish to the Director, within 30 days, copies of any records required to be kept by this permit.

6. SIGNATORY REQUIREMENTS:
All applications, reports, or information submitted to the Director must contain the following certification statement and be signed as required in Sections (a), (b), (c) or (d) below:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of

my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

a. If the user is a corporation:
   i. The president, secretary, treasurer, or a vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decisions making functions for the corporation; or;
   ii. The manager of one or more manufacturing, production, or operation facilities, provided the manager is authorized to make management decisions that govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiate and direct other comprehensive measures to assure long-term environmental compliance with environmental laws and regulations; can ensure that the necessary systems are established or actions taken to gather complete and accurate information for individual wastewater discharge permit or general permit requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.

b. If the user is a partnership or sole proprietorship, a general partner or proprietor, respectively.

c. If the user is a federal, state, or local governmental facility, a Director or highest official appointed or designated to oversee the operation and performance of the activities of the government facility, or his/her designee.

d. The individuals described in subparagraphs (1) through (3) above, may designate another authorized representative if the authorization is in writing, the authorization specifies the individual or position responsible for the overall operation of the facility from which the discharge originates or having overall responsibility for environmental matters for the user, and the written authorization is submitted to the County of Manatee.

D. PENALTIES AND ENFORCEMENT ACTIVITIES

1. ANNUAL PUBLICATION:
   A list of all industrial users which were subject to enforcement proceedings during the twelve (12) previous months shall be annually published by the Director in the largest daily newspaper within its service area. Accordingly, the permitee is apprised that noncompliance with this permit may lead to an enforcement action and may result in publication of its name in an appropriate newspaper in accordance with this section.

2. CIVIL AND CRIMINAL LIABILITY:
   Nothing in this permit shall be construed to relieve the permitee from civil and/or criminal penalties for noncompliance under the most recent version of the Manatee County Sewer Use Ordinance.

3. PENALTIES FOR VIOLATIONS OF PERMIT CONDITIONS:
   The most recent version of the Manatee County Sewer Use Ordinance provides that any person who violates a permit condition is subject to a civil penalty of at least $2,000 per day of such violation. Any person who willfully or negligently violates permit conditions is subject to criminal penalties of a fine of up to $2,000 per day of violation, or by imprisonment for 60 days or both. The permitee may also be subject to sanctions under State and/or Federal law.

4. RECOVERY OF COSTS INCURRED:
   In addition to civil and criminal liability, the permitee violating any of the provisions of this permit or the most recent version of the Manatee County Sewer Use Ordinance or causing damage to or otherwise inhibiting the Manatee County Utilities Department wastewater disposal system shall be liable to the Manatee County Utilities

Department for any expense, loss or damage caused by such violation or discharge. The Director shall bill the permitee for the costs incurred by the Manatee County Utilities Department for any cleaning, repair or replacement work caused by the violation or discharge. Refusal to pay the assessed costs shall constitute a separate violation of the most recent version of the Manatee County Sewer Use Ordinance.

5. NOTIFICATION OF VIOLATION:
Whenever the Director finds that the permitee has violated or is violating any provision of this permit, the Director may serve upon said permitee written notice of the violation. Within ten (10) days of the receipt of this notice, an explanation of the violation and a written plan for the satisfactory correction and prevention thereof, to include specific required actions, shall be submitted by the permitee to the Director. Submission of this plan in no way relieves the permitee of liability for any violations occurring before or after receipt of the notice of violation.

6. CONSENT ORDERS:
The Director is hereby empowered to enter into consent orders, assurances of voluntary compliance, or other similar documents establishing an agreement with an industrial user responsible for the noncompliance. Such orders will include compliance schedules, surcharges or remedial actions, and signatures of the authorized representative of the user and the Director.

7. SHOW CAUSE ORDER:
The Director may order any industrial user which causes or contributes to a violation of this Ordinance to show cause why a proposed enforcement action should not be taken. The notice of the meeting shall be served by certified mail at least ten (10) days prior to the hearing.

8. COMPLIANCE ORDER:
When the Director finds that the permitee has violated or continues to violate this permit, he may issue an order to the permitee directing that, following a specified time period, discharge privileges shall be discontinued until compliance is achieved.

9. CEASE AND DESIST ORDERS:
When the Director finds that the permitee has violated or continues to violate this permit, he may issue an order to cease and desist all illegal discharges immediately. In an emergency, the order to cease and desist may be given by telephone; in non-emergency situations, the cease and desist order may be used to suspend or permanently revoke the Industrial User Discharge Permit. The cease and desist order may order the permitee to take such appropriate remedial or preventive action as may be needed to properly address a continuing or threatened violation, including halting operations and terminating the discharge.

10. ADMINISTRATION FINES:
Notwithstanding any other section of this permit, if the permitee is found to have violated any provision of this permit, or the Sewer Use Ordinance or of orders issued hereunder shall be charged an amount not to exceed two hundred fifty dollars ($250.00) per day for a first violation and shall not exceed five hundred dollars ($500.00) per day for a repeat violation. However, if the code enforcement board or special magistrate finds the violation to be irreparable or irreversible in nature, it may impose a fine not to exceed five thousand dollars ($5,000.00) per violation. Such assessments shall be added to the permitee's next scheduled sewer service charge.

11. EMERGENCY SUSPENSION:
The Director may suspend an Industrial User Discharge Permit if such suspension is necessary in order to stop an actual or threatened discharge presenting or causing an imminent or substantial endangerment to the health or welfare of County workers, any treatment plant, or the environment. Any industrial user notified of a suspension

shall immediately stop or eliminate its contribution. In the event of an industrial user's failure to immediately comply with the suspension order, the Director shall take steps as deemed necessary, including immediate severance of the sewer connection. The Director shall allow the user to recommence its discharge when the endangerment has passed. An industrial user who is responsible, in whole or in part, for imminent endangerment shall submit a written statement describing the cause of the harmful contribution and the measures taken to prevent any future occurrence, to the Director.

12. SURCHARGES TO BE ADDED TO UTILITY BILLING:
Any surcharges provided for in this permit may, at the discretion of the Director, be added to the permitee's monthly utility billing.

13. ENFORCEMENT - JUDICIAL REMEDIES:
If the permitee discharges sewage or industrial waste into Manatee County's Sanitary Sewer Collection System contrary to the provisions of this permit or of the most recent version of the Manatee County Sewer Use Ordinance, or any order or permit issued hereunder, the Director, through the County Attorney, may commence an action for appropriate legal and/or equitable relief in the Courts of Manatee County.

14. INJUNCTIVE RELIEF:
Whenever the permitee has violated or continues to violate the provisions of this permit or of the most recent version of the Manatee County Sewer Use Ordinance, or of any permit, or of orders issued hereunder, the Director, through the County Attorney may petition the court for the issuance of a preliminary or permanent injunction, or both, which restrains or compels the activities of the permitee.

15. CIVIL PENALTIES:
Any industrial user who has violated or continues to violate this Ordinance or any order or permit issued hereunder, shall be subject to a civil penalty of not more than two thousand dollars ($2,000.00) plus actual damages incurred by Manatee County, per violation, per day, as long as the violation continues. In addition to the above-described penalty and damages, Manatee County may recover reasonable attorney's fees, court costs, and other expenses associated with the enforcement activities, including sampling, monitoring and analysis expenses. The Director shall petition the court to impose, assess, and recover such sums. In determining amounts of liability, the court shall take into account all relevant circumstances, including, but not limited to, the extent of harm caused by the violation, the magnitude and duration, any economic benefit gained through the industrial user's violation, corrective actions by the industrial user, the compliance history of the industrial user, and any other factor that justice requires.

16. CRIMINAL PROSECUTION:
Any industrial user who willfully violates any provision of this permit or of the most recent version of the Manatee County Sewer Use Ordinance, or any orders or permits issued hereunder, shall, upon conviction, be guilty of a misdemeanor, punishable by a fine not to exceed two thousand dollars ($2,000.00) and/or imprisonment in the County jail of up to sixty (60) days. Each day of a continuing violation shall be deemed a separate and distinct violation.

17. ADMINISTRATIVE HEARINGS:
Any administrative surcharges provided for in this permit or in the most recent version of the Manatee County Sewer Use Ordinance shall be imposed only after the following hearing procedure has been complied with:
    a. The Director shall provide the alleged violating user with written notification of the specific violation(s) and the applicable section(s) of this permit and or the most recent version of the Manatee County Sewer Use Ordinance.
    b. The notification provided in subsection (a) above shall inform the alleged violating user of a date and

time for an administrative hearing, which hearing shall occur no earlier than ten (10) days after the violator's receipt of the notification.

c. The Director or his designated representative shall preside over the administrative hearing and shall entertain testimony and evidence.
d. The alleged violating user shall have the opportunity to be represented by counsel and to examine and cross examine witnesses.
e. If the alleged violating user is represented at the hearing by counsel, the Director shall likewise be represented by the Office of the County Attorney.
f. The Director shall issue written findings as soon after the hearing as is practical.
g. The decision of the Director, if adverse to the alleged violating user, may be appealed to the Board of County Commissioners, in open session, for a final and binding decision. If an appeal is to be taken, written notice of the appeal shall be delivered to MCUD no later than ten (10) days after the violator's receipt of the Director's written findings.

APPENDIX C –FLOW METER CALIBRATION SHEETS

TAG NO: FIT-100

CURRY CONTROLS COMPANY
LAKELAND, FLORIDA

INSTRUMENT VERIFICATION REPORT

CUSTOMER: LOCKHEED MARTIN TALLEVAST TREATMENT FACILITY

INSTRUMENT TAG NO: FIT-100

MANUFACTURER: SIEMENS

MODEL: MAG6000

SERVICE: TOTAL INFLUENT WELL FLOW

CALIBRATED RANGE: 0 - 440 GPM

TRANSMITTER COMPARISON DATA				
READINGS WERE TAKEN AS READ LOCALLY FROM METERS				
SEIMENS MAGMETER READING =			156.4 GPM	
PANAMETRICS STRAP ON SENSOR			156.8 GPM	
NOTE:	Pipe 6 INCH SS	OD 6.65”	SPACING	6.0”

CALIBRATION STANDARDS USED: PANAMETRICS PT-878

Certification

This is to certify that the above listed serialized equipment meets applicable specifications. All applicable test were successfully conducted utilizing equipment whose calibration is directly traceable to N.I.S.T.

CURRY CONTROLS: ENGINEER: CUSTOMER:

Bill McCarley _____ _____

DATE: November 24, 2014 DATE: ___ / ___ / ___ DATE: ___ / ___ / ___

TAG NO: FIT-500

CURRY CONTROLS COMPANY
LAKELAND, FLORIDA

INSTRUMENT VERIFICATION REPORT

CUSTOMER: LOCKHEED MARTIN TALLEVAST TREATMENT FACILITY

INSTRUMENT TAG NO: FIT-500

MANUFACTURER: SIEMENS

MODEL: MAG6000

SERVICE: POT EFFLUENT DISCHARGE

CALIBRATED RANGE: 0 - 500 GPM

TRANSMITTER COMPARISON DATA				
READINGS WERE TAKEN AS READ LOCALLY FROM METERS				
SEIMENS MAGMETER READING =			201.6 GPM	
PANAMETRICS STRAP ON SENSOR			201.8 GPM	
NOTE:	Pipe 4 INCH SS	OD 4.5”	SPACING	4.09”

CALIBRATION STANDARDS USED: PANAMETRICS PT-878

Certification

This is to certify that the above listed serialized equipment meets applicable specifications. All applicable test were successfully conducted utilizing equipment whose calibration is directly traceable to N.I.S.T.

CURRY CONTROLS: ENGINEER: CUSTOMER:

Bill McCarley _____ _____

DATE: November 24, 2014 DATE: ___ / ___ / ___ DATE: ___ / ___ / ___

TAG NO: FIT-665

CURRY CONTROLS COMPANY
LAKELAND, FLORIDA

INSTRUMENT VERIFICATION REPORT

CUSTOMER: LOCKHEED MARTIN TALLEVAST TREATMENT FACILITY

INSTRUMENT TAG NO: FIT-665

MANUFACTURER: SIEMENS

MODEL: MAG6000

SERVICE: INFILLTRATION GALLERY TOTALS

CALIBRATED RANGE: 0 - 500 GPM

TRANSMITTER COMPARISON DATA				
READINGS WERE TAKEN AS READ LOCALLY FROM METERS				
SEIMENS MAGMETER READING =			18.4 GPM	
PANAMETRICS STRAP ON SENSOR			18.3 GPM	
NOTE:	Pipe 3 INCH SS	OD 3.6”	SPACING	3.38”

CALIBRATION STANDARDS USED: PANAMETRICS PT-878

Certification

This is to certify that the above listed serialized equipment meets applicable specifications. All applicable test were successfully conducted utilizing equipment whose calibration is directly traceable to N.I.S.T.

CURRY CONTROLS: ENGINEER: CUSTOMER:

Bill McCarley _____ _____

DATE: November 24, 2014 DATE: ___ / ___ / ___ DATE: ___ / ___ / ___

EW2001 - Installed on 2/6/14 at 0900hrs

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		Serial No.	
Sensor type	MAG1100	Serial No.	7ME610 200501H473
Cal. Factor	0.158712		
System Serial NO.	7ME611 147312U034		

Calibration Data

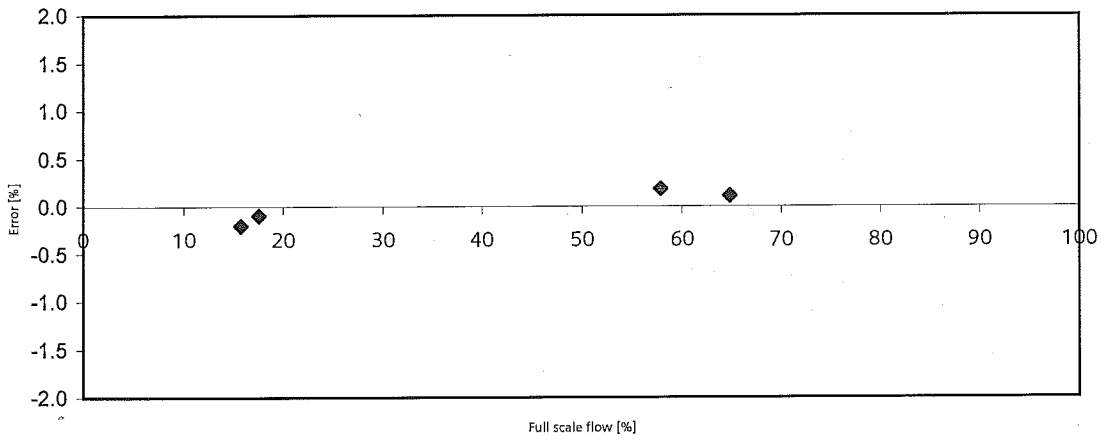
Full scale flow	0.793561	L/S	Calibration liquid	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	65	21.0	0.5137	6480.250	0.5142	0.11
2	58	21.1	0.4584	5787.630	0.4593	0.18
3	18	21.1	0.1394	1754.400	0.1392	-0.09
4	16	20.9	0.1252	1574.170	0.1249	-0.20
5						
6						
7						
8						
9						
10						



Calibrated by		RFR	
Date	2013-12-09	Time	08:22:59

2002

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		**Serial No.**	
Sensor type	MAG1100	**Serial No.**	7ME610 208701H182
Cal. Factor	0.151585		
System Serial NO.	7ME611 065412U252		

Calibration Data

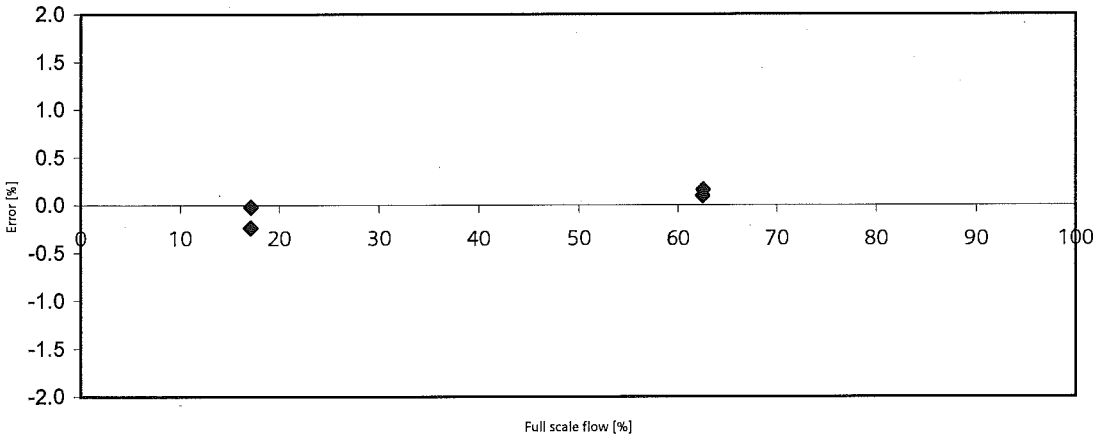
Full scale flow	2.72853	L/S	**Calibration liquid**	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	63	23.4	1.7042	6256.040	1.7070	0.16
2	63	23.4	1.7038	6250.560	1.7055	0.10
3	17	23.5	0.4682	1711.690	0.4670	-0.24
4	17	23.5	0.4679	1714.500	0.4678	-0.02
5						
6						
7						
8						
9						
10						



Calibrated by	NJA		
Date	2012-05-09	**Time**	09:43:20

EW2003 - Installed on 2/4/14 at 1600hrs

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		Serial No.	
Sensor type	MAG1100	Serial No.	7ME610 923101H043
Cal. Factor	0.152112		
System Serial NO.	7ME611 147412U034		

Calibration Data

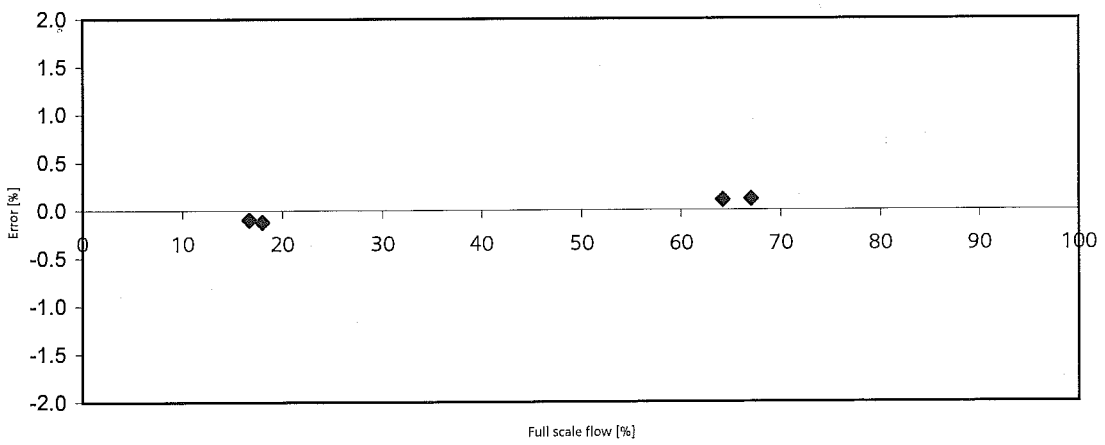
Full scale flow	2.73802	L/S	Calibration liquid	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	67	22.2	1.8327	6701.100	1.8348	0.11
2	64	22.2	1.7550	6416.420	1.7568	0.10
3	17	22.2	0.4567	1666.220	0.4562	-0.10
4	18	22.1	0.4925	1796.520	0.4919	-0.12
5						
6						
7						
8						
9						
10						



Calibrated by	RFR		
Date	2013-01-25	Time	08:42:56

2E04

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		**Serial No.**	
Sensor type	MAG1100	**Serial No.**	7ME610 208501H182
Cal. Factor	0.152106		
System Serial NO.	7ME611 064912U252		

Calibration Data

Full scale flow	2.73791	L/S	**Calibration liquid**	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	62	23.2	1.7072	6242.400	1.7091	0.11
2	62	23.4	1.7033	6227.220	1.7050	0.10
3	17	23.3	0.4665	1701.500	0.4659	-0.13
4	17	23.3	0.4656	1699.350	0.4653	-0.08
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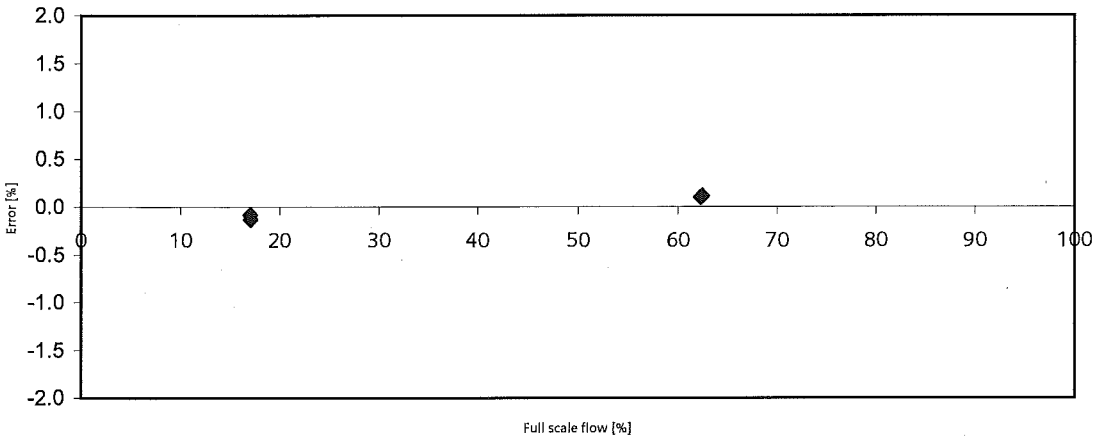
6						
7						
8						
9						
10						



Calibrated by	VSC		
Date	2012-05-07	**Time**	12:29:55

EW2005 - Installed on 2/6/14 at 0800hrs

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		Serial No.	
Sensor type	MAG1100	Serial No.	7ME610 191201H453
Cal. Factor	0.156918		
System Serial NO.	7ME611 147512U034		

Calibration Data

Full scale flow	0.784591	L/S	Calibration liquid	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	65	22.6	0.5080	6483.610	0.5087	0.14
2	58	22.6	0.4551	5803.700	0.4554	0.06
3	16	22.6	0.1282	1631.340	0.1280	-0.18
4	17	22.6	0.1352	1723.270	0.1352	-0.02
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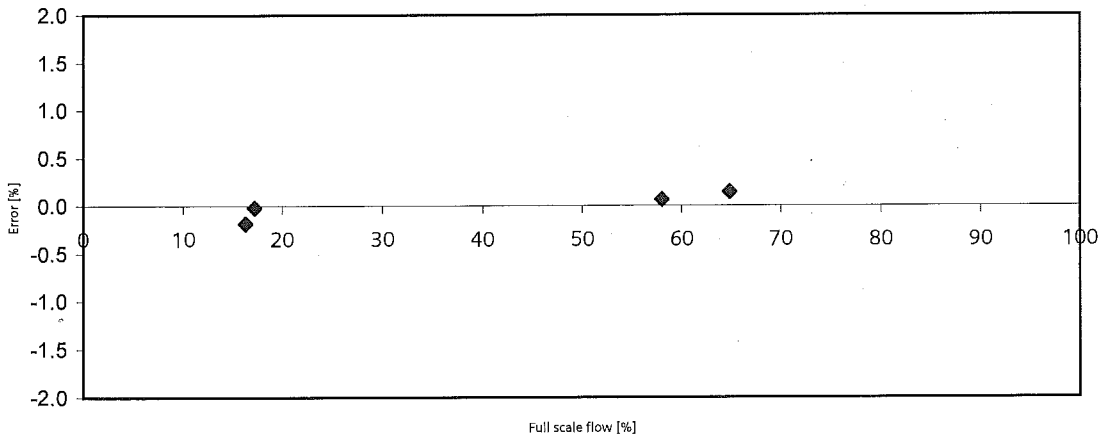
6						
7						
8						
9						
10						



Calibrated by		NJA	
Date	2013-12-09	Time	16:40:14

2006

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		Serial No.	
Sensor type	MAG1100	Serial No.	7ME610 208801H182
Cal. Factor	0.152285		
System Serial NO.	7ME611 065112U252		

Calibration Data

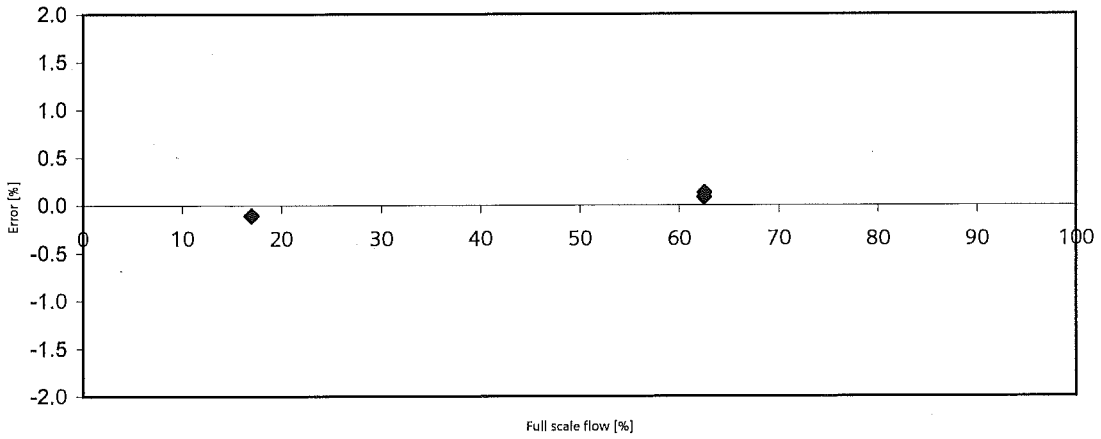
Full scale flow	2.74113	L/S	Calibration liquid	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	63	24.0	1.7120	6253.510	1.7142	0.13
2	63	24.0	1.7122	6251.290	1.7136	0.08
3	17	24.1	0.4671	1702.100	0.4666	-0.11
4	17	24.1	0.4671	1702.120	0.4666	-0.11
5						
6						
7						
8						
9						
10						



Calibrated by		RFR	
Date	2012-05-09	Time	10:26:33

EW2007 - Installed on 2/4/14 at 1500hrs

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		Serial No.	
Sensor type	MAG1100	Serial No.	7ME610 201401H473
Cal. Factor	0.159727		
System Serial NO.	7ME611 148012U034		

Calibration Data

Full scale flow	0.798636	L/S	Calibration liquid	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	63	23.0	0.5013	6285.290	0.5020	0.13
2	59	23.1	0.4680	5867.160	0.4686	0.11
3	16	22.9	0.1286	1608.570	0.1285	-0.07
4	16	22.9	0.1286	1607.280	0.1284	-0.16
5						
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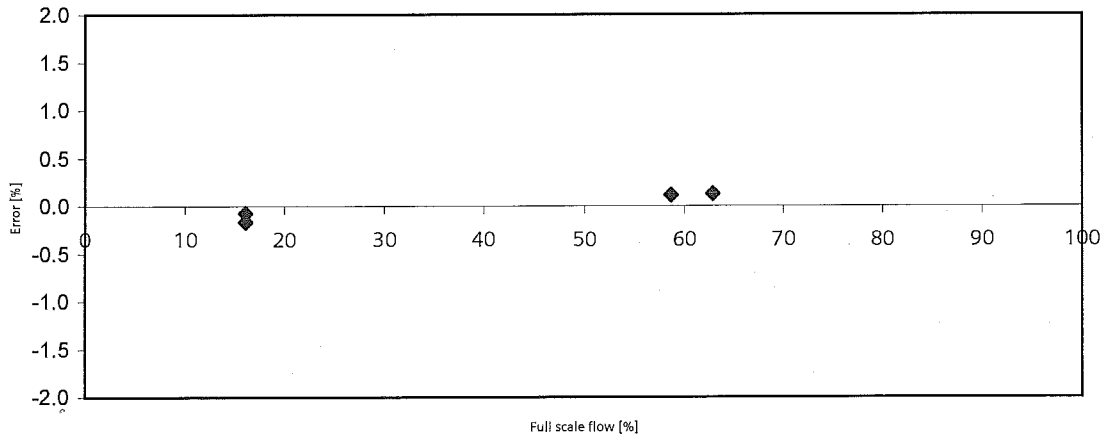
8						
9						
10						



Calibrated by		NJA	
Date	2013-12-09	Time	21:31:54

EW2008 - Installed on 1/29/14 at 1100hrs

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		Serial No.	
Sensor type	MAG1100	Serial No.	7ME610 248201H014
Cal. Factor	0.152745		
System Serial NO.	7ME611 148412U034		

Calibration Data

Full scale flow	0.763727	L/S	Calibration liquid	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	69	21.6	0.5231	6861.520	0.5240	0.18
2	62	21.6	0.4718	6189.620	0.4727	0.20
3	18	21.6	0.1346	1759.310	0.1344	-0.19
4	17	21.5	0.1309	1711.350	0.1307	-0.19
5						
6						
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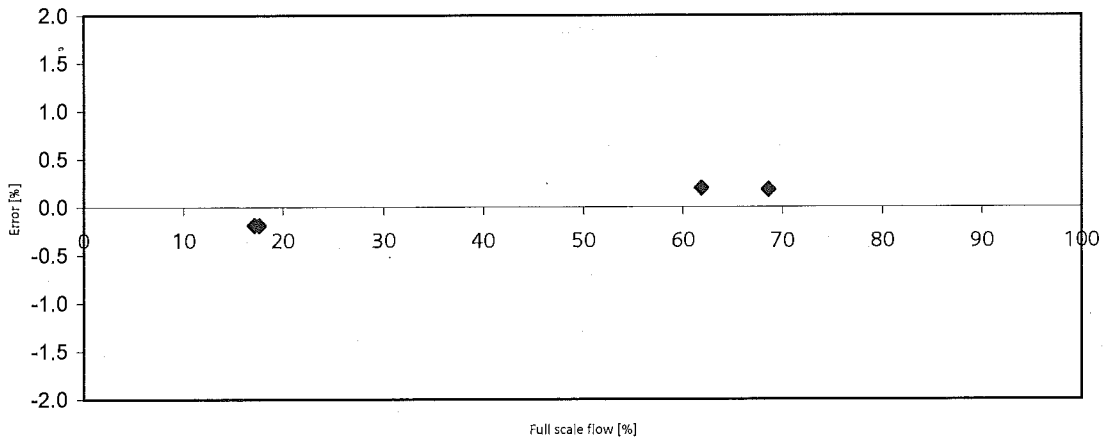
8						
9						
10						



Calibrated by	VSC		
Date	2014-01-07	Time	06:40:59

EW2009 - Installed on 1/29/14 at 1000hrs

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		Serial No.	
Sensor type	MAG1100	Serial No.	7ME610 248301H014
Cal. Factor	0.148139		
System Serial NO.	7ME611 148512U034		

Calibration Data

Full scale flow	0.740694	L/S	Calibration liquid	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	68	21.8	0.5023	6787.950	0.5028	0.09
2	64	21.9	0.4726	6376.970	0.4723	-0.06
3	18	21.9	0.1324	1790.700	0.1326	0.19
4	18	21.9	0.1324	1784.110	0.1321	-0.22
5						
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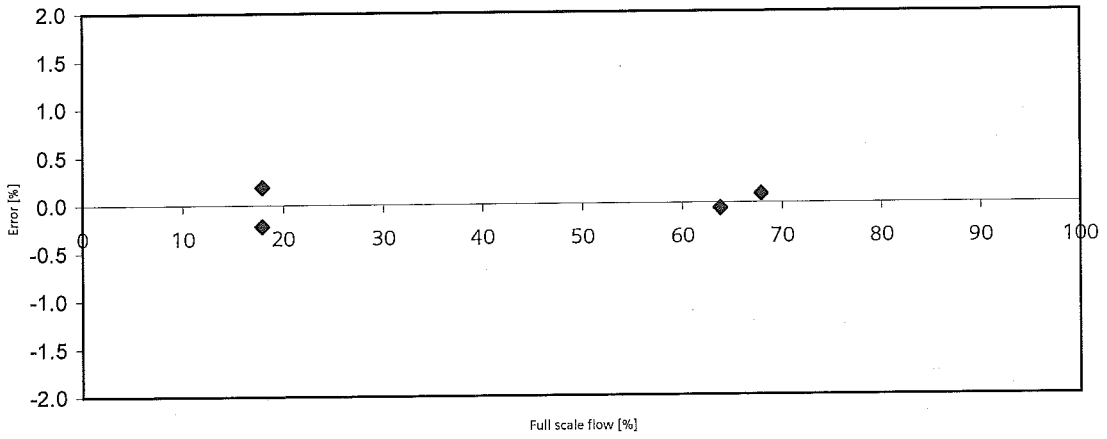
9						
10						



Calibrated by		VSC	
Date	2014-01-06	Time	15:13:55

EW - 2010

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		Serial No.	
Sensor type	MAG1100	Serial No.	7ME610 209301H182
Cal. Factor	0.152249		
System Serial NO.	7ME611 064812U252		

Calibration Data

Full scale flow	2.74048	L/S	Calibration liquid	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	63	24.6	1.7139	6264.480	1.7168	0.17
2	63	24.8	1.7140	6263.320	1.7165	0.15
3	17	24.8	0.4684	1707.220	0.4679	-0.13
4	17	24.8	0.4684	1705.920	0.4675	-0.19
5						
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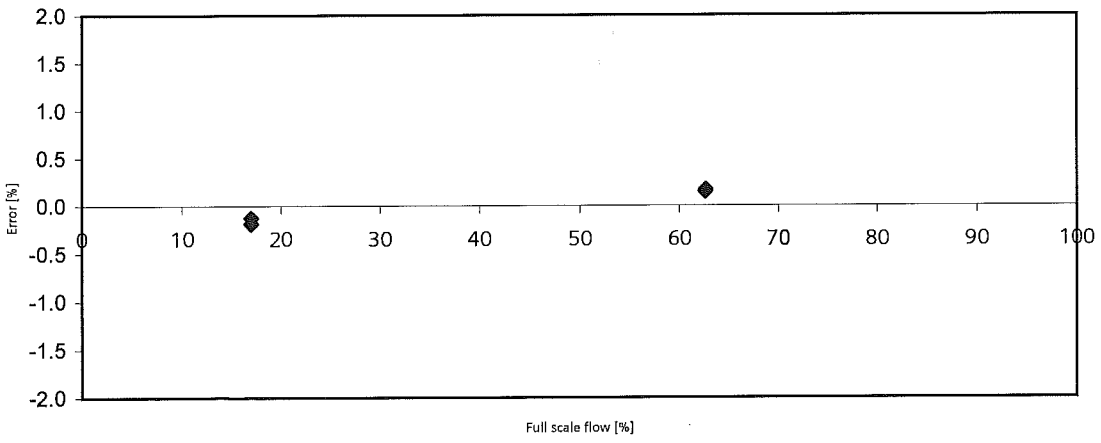
7						
8						
9						
10						



Calibrated by	RFR		
Date	2012-05-09	Time	11:46:57

EW2011 - Installed on 2/4/14 at 1300hrs

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		Serial No.	
Sensor type	MAG1100	Serial No.	7ME610 200701H473
Cal. Factor	0.154113		
System Serial NO.	7ME611 147912U034		

Calibration Data

Full scale flow	0.770567	L/S	Calibration liquid	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	66	21.2	0.5097	6631.060	0.5110	0.24
2	60	21.2	0.4600	5983.560	0.4611	0.22
3	17	21.3	0.1282	1658.470	0.1278	-0.30
4	18	21.3	0.1389	1799.930	0.1387	-0.16
5						
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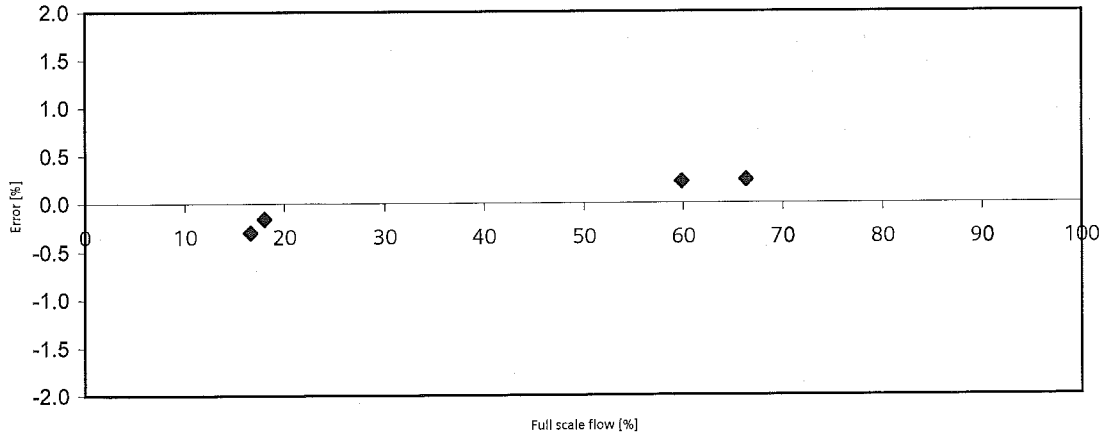


Calibrated by		VSC	
Date	2013-12-09	Time	09:30:46

EW2012 - Installed on 1/30/14 at 1430hrs

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		Serial No.	
Sensor type	MAG1100	Serial No.	7ME610 247901H014
Cal. Factor	0.147125		
System Serial NO.	7ME611 148312U034		

Calibration Data

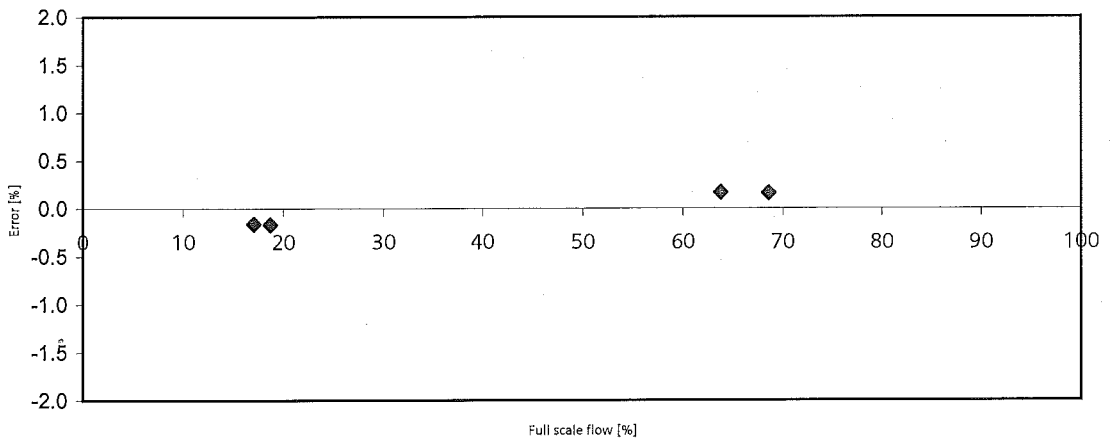
Full scale flow	0.735623	L/S	Calibration liquid	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	69	20.5	0.5038	6859.820	0.5046	0.16
2	64	20.5	0.4685	6379.910	0.4693	0.17
3	19	20.5	0.1376	1866.890	0.1373	-0.17
4	17	20.5	0.1253	1700.490	0.1251	-0.16
5						
6						
7						
8						
9						
10						



Calibrated by		VSC	
Date	2014-01-06	Time	07:38:40

2013

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		**Serial No.**	
Sensor type	MAG1100	**Serial No.**	7ME610 216301H182
Cal. Factor	0.150876		
System Serial NO.	7ME611 061312U232		

Calibration Data

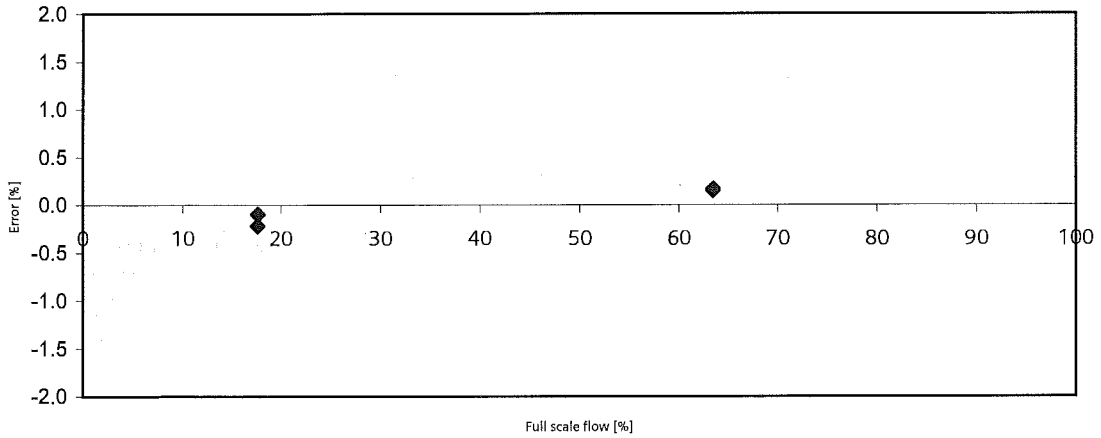
Full scale flow	2.71577	L/S	**Calibration liquid**	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	63	24.5	1.7201	6344.270	1.7230	0.16
2	63	24.6	1.7196	6341.340	1.7222	0.15
3	18	24.7	0.4792	1762.830	0.4787	-0.10
4	18	24.6	0.4792	1760.750	0.4782	-0.22
5						
6						
7						
8						
9						
10						



Calibrated by	NJA		
Date	2012-05-10	**Time**	14:42:42

2014

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		Serial No.	
Sensor type	MAG1100	Serial No.	7ME610 216501H182
Cal. Factor	0.151102		
System Serial NO.	7ME611 060112U232		

Calibration Data

Full scale flow	2.71984	L/S	Calibration liquid	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	63	23.5	1.7093	6288.760	1.7104	0.07
2	63	23.6	1.7094	6289.300	1.7106	0.07
3	17	23.7	0.4606	1692.780	0.4604	-0.04
4	18	23.6	0.4825	1772.300	0.4820	-0.10
5						
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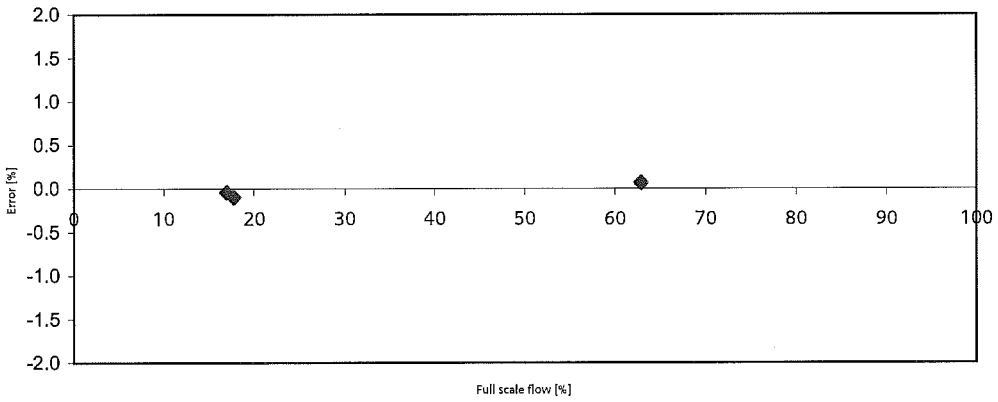
7						
8						
9						
10						



Calibrated by	RFR		
Date	2012-05-11	Time	07:47:45

2015

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		**Serial No.**	
Sensor type	MAG1100	**Serial No.**	7ME610 213401H182
Cal. Factor	0.152948		
System Serial NO.	7ME611 060212U232		

Calibration Data

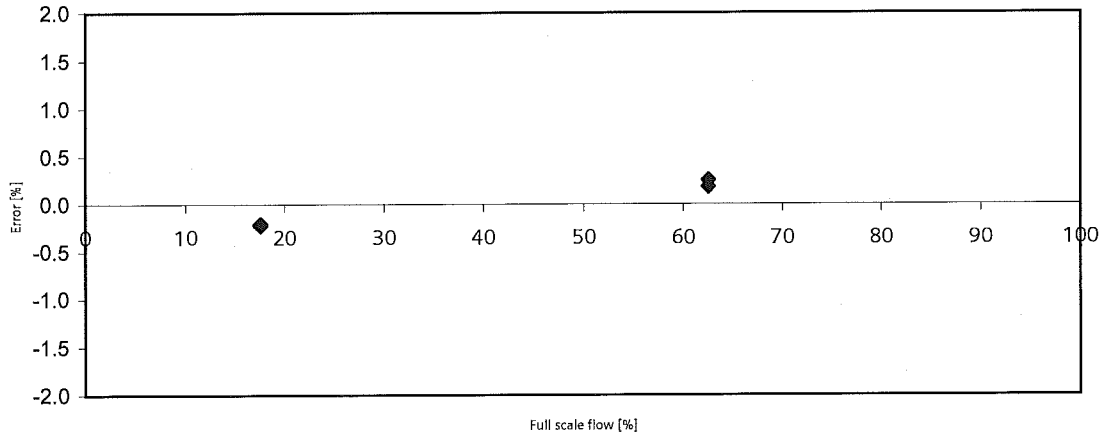
Full scale flow	2.75307	L/S	**Calibration liquid**	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	63	23.7	1.7177	6254.900	1.7220	0.25
2	63	23.8	1.7182	6252.280	1.7213	0.18
3	18	23.7	0.4835	1752.230	0.4824	-0.22
4	18	23.7	0.4835	1752.680	0.4825	-0.21
5						
6						
7						
8						
9						
10						



Calibrated by	RFR		
Date	2012-05-11	**Time**	08:08:54

2016

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		**Serial No.**	
Sensor type	MAG1100	**Serial No.**	7ME610 216701H182
Cal. Factor	0.150342		
System Serial NO.	7ME611 066112U252		

Calibration Data

Full scale flow	2.70616	L/S	**Calibration liquid**	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	63	22.1	1.7096	6331.800	1.7135	0.23
2	63	22.3	1.7096	6331.230	1.7133	0.22
3	17	22.2	0.4641	1711.000	0.4630	-0.23
4	17	22.1	0.4608	1699.260	0.4598	-0.21
5						
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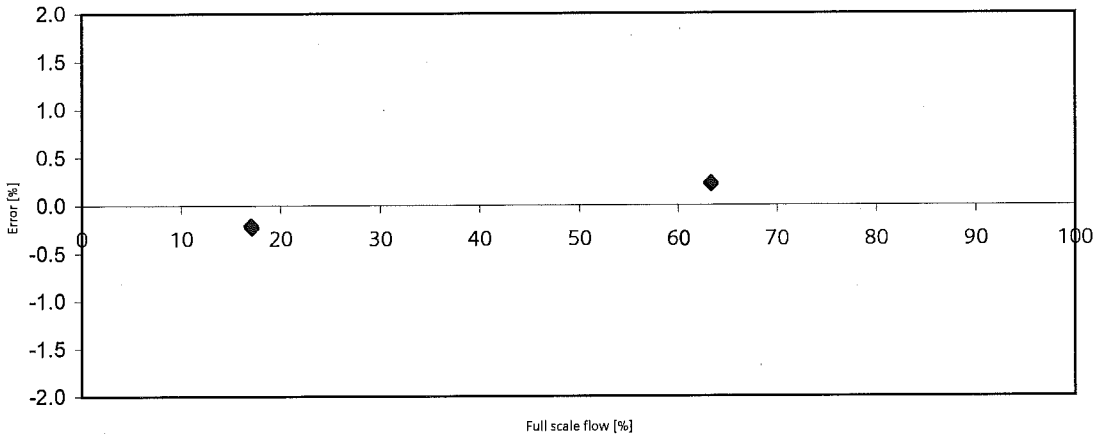
8						
9						
10						



Calibrated by		RFR	
Date	2012-05-10	**Time**	08:45:03

2017

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		**Serial No.**	
Sensor type	MAG1100	**Serial No.**	7ME610 208101H182
Cal. Factor	0.155816		
System Serial NO.	7ME611 067612U252		

Calibration Data

Full scale flow	2.80469	L/S	**Calibration liquid**	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	61	23.5	1.7159	6121.970	1.7170	0.07
2	61	23.6	1.7166	6122.230	1.7171	0.03
3	17	23.7	0.4757	1695.020	0.4754	-0.05
4	17	23.7	0.4757	1695.330	0.4755	-0.04
5						
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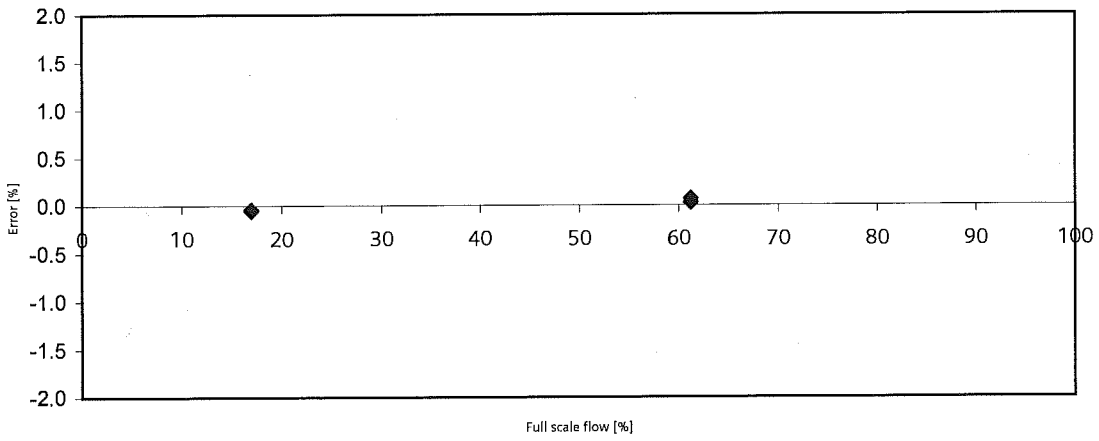
9						
10						



Calibrated by	RFR		
Date	2012-05-07	**Time**	12:51:44

2018

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		**Serial No.**	
Sensor type	MAG1100	**Serial No.**	7ME610 209501H182
Cal. Factor	0.152062		
System Serial NO.	7ME611 066212U252		

Calibration Data

Full scale flow	2.73712	L/S	**Calibration liquid**	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	63	25.8	1.7294	6330.590	1.7328	0.19
2	63	25.9	1.7293	6332.440	1.7333	0.23
3	17	25.9	0.4696	1712.010	0.4686	-0.22
4	17	26.0	0.4694	1711.570	0.4685	-0.20
5						
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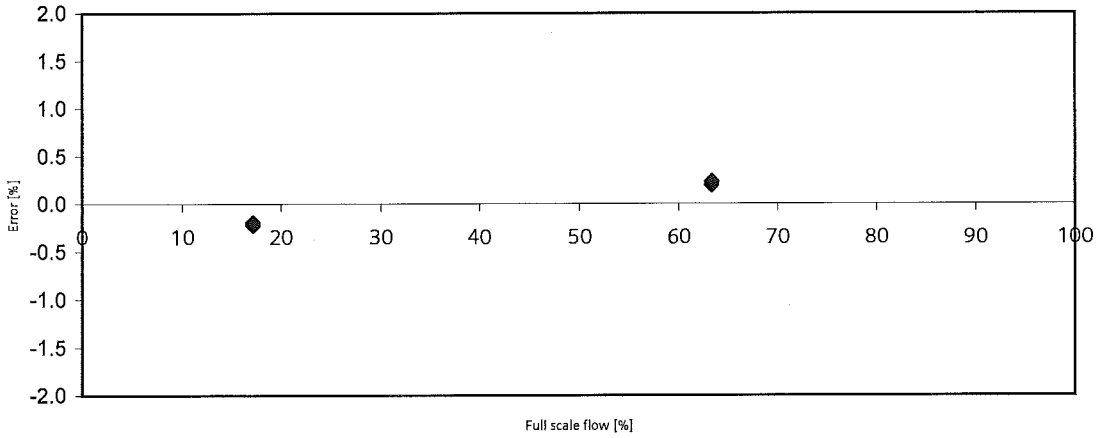
8						
9						
10						



Calibrated by		RFR	
Date	2012-05-09	**Time**	15:06:24

2019

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		**Serial No.**	
Sensor type	MAG1100	**Serial No.**	7ME610 216801H182
Cal. Factor	0.153825		
System Serial NO.	7ME611 066312U252		

Calibration Data

Full scale flow	2.76886	L/S	**Calibration liquid**	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	62	22.3	1.7032	6154.820	1.7042	0.06
2	62	22.5	1.7029	6155.650	1.7044	0.09
3	17	22.5	0.4706	1698.780	0.4704	-0.05
4	17	22.4	0.4707	1698.150	0.4702	-0.10
5						
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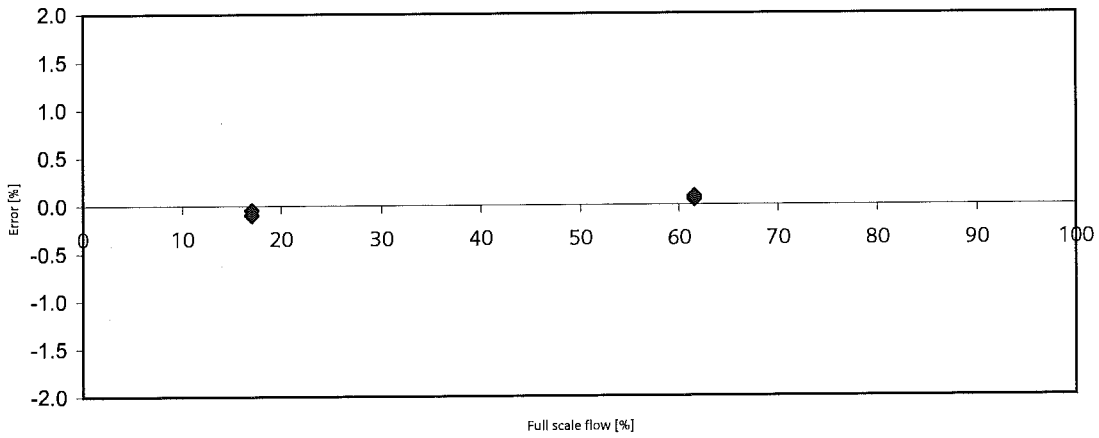
10						



Calibrated by	RFR		
Date	2012-05-10	**Time**	09:27:06

2020

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		**Serial No.**	
Sensor type	MAG1100	**Serial No.**	7ME610 212301H182
Cal. Factor	0.152531		
System Serial NO.	7ME611 066412U252		

Calibration Data

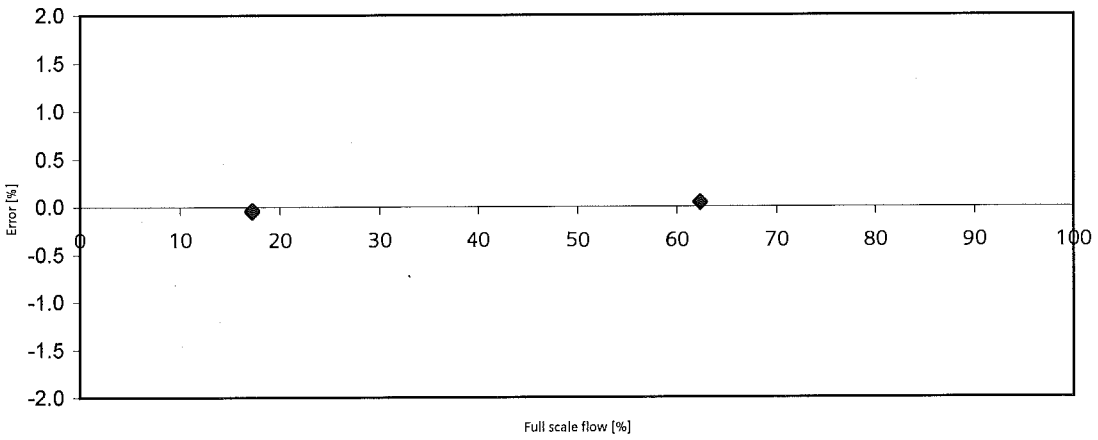
Full scale flow	2.74556	L/S	**Calibration liquid**	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	62	24.2	1.7098	6229.970	1.7105	0.04
2	62	24.4	1.7096	6229.590	1.7104	0.05
3	17	24.4	0.4724	1719.820	0.4722	-0.04
4	17	24.4	0.4724	1719.680	0.4721	-0.05
5						
6						
7						
8						
9						
10						



Calibrated by	RFR		
Date	2012-05-22	**Time**	14:21:16

2024

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		**Serial No.**	
Sensor type	MAG1100	**Serial No.**	7ME610 211101H182
Cal. Factor	0.14971		
System Serial NO.	7ME611 066512U252		

Calibration Data

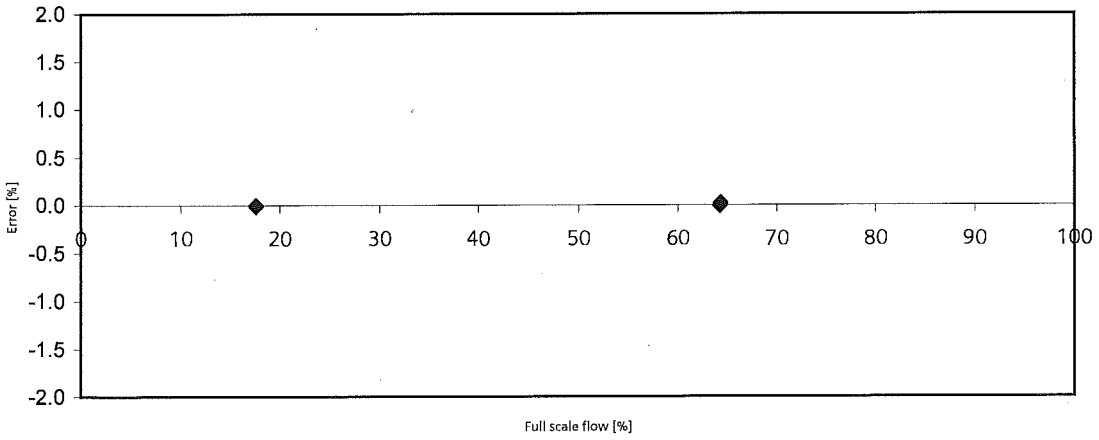
Full scale flow	2.69478	L/S	**Calibration liquid**	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	64	21.0	1.7315	6424.980	1.7314	-0.01
2	64	21.4	1.7330	6432.140	1.7333	0.02
3	18	21.5	0.4730	1755.190	0.4730	-0.01
4	18	21.4	0.4731	1755.490	0.4731	0.00
5						
6						
7						
8						
9						
10						



Calibrated by	RFR		
Date	2012-05-15	**Time**	08:41:14

2022

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		**Serial No.**	
Sensor type	MAG1100	**Serial No.**	7ME610 212601H182
Cal. Factor	0.152893		
System Serial NO.	7ME611 066612U252		

Calibration Data

Full scale flow	2.75208	L/S	**Calibration liquid**	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	60	24.9	1.6429	5977.460	1.6450	0.13
2	64	25.2	1.7660	6425.710	1.7684	0.13
3	17	25.2	0.4798	1741.430	0.4793	-0.11
4	17	25.2	0.4798	1740.790	0.4791	-0.15
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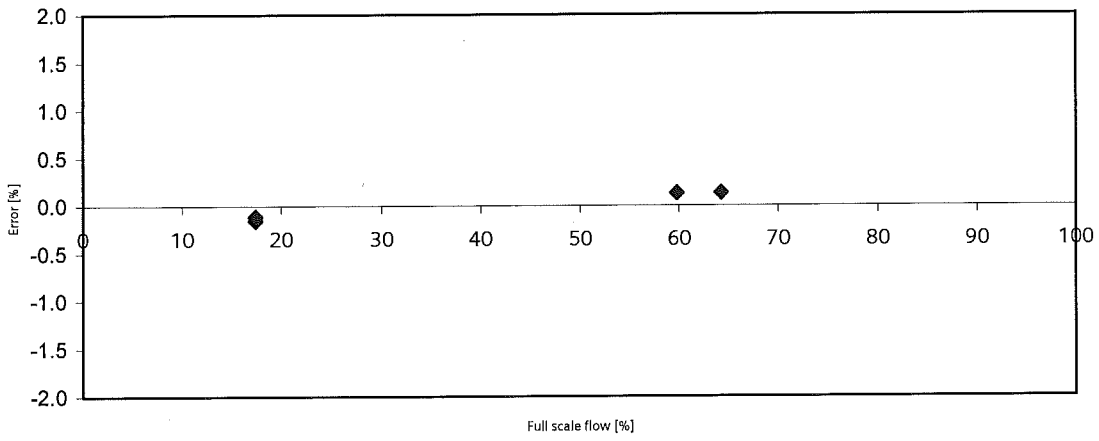


Calibrated by		VSC	
Date	2012-05-24	**Time**	14:16:15

2023

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		Serial No.	
Sensor type	MAG1100	Serial No.	7ME610 214101H182
Cal. Factor	0.152119		
System Serial NO.	7ME611 066712U252		

Calibration Data

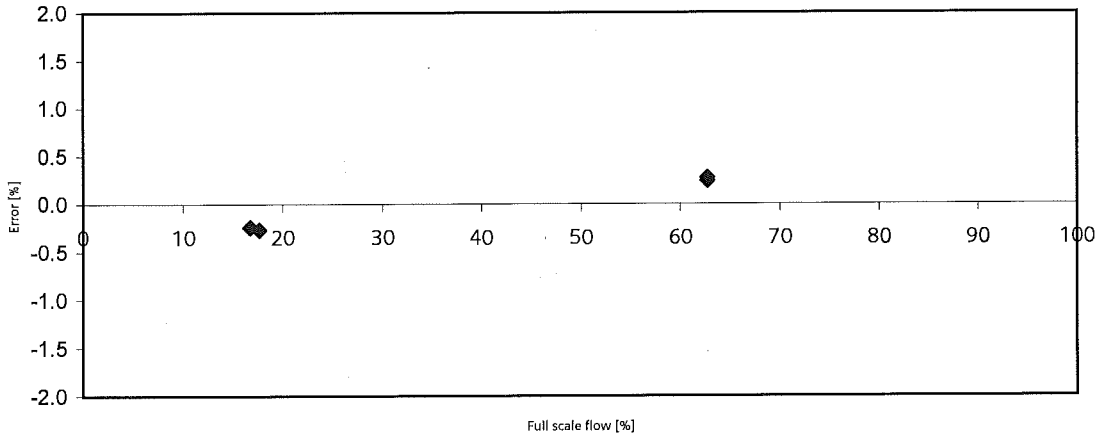
Full scale flow	2.73815	L/S	Calibration liquid	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	63	24.6	1.7124	6270.730	1.7170	0.27
2	63	24.8	1.7124	6269.050	1.7166	0.24
3	18	24.8	0.4840	1762.930	0.4827	-0.27
4	17	24.8	0.4594	1673.720	0.4583	-0.24
5						
6						
7						
8						
9						
10						



Calibrated by	RFR		
Date	2012-05-23	Time	14:13:50

3024
2024

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		**Serial No.**	
Sensor type	MAG1100	**Serial No.**	7ME610 211501H182
Cal. Factor	0.151929		
System Serial NO.	7ME611 066812U252		

Calibration Data

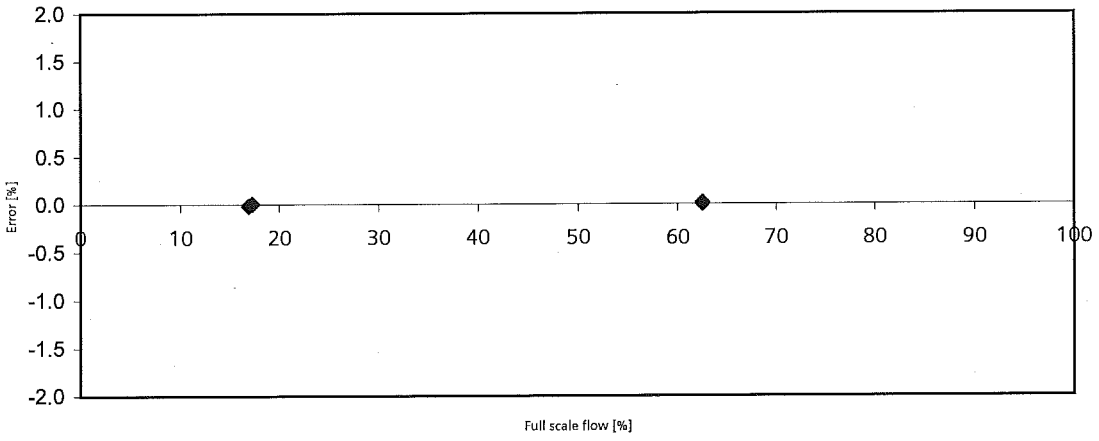
Full scale flow	2.73472	L/S	**Calibration liquid**	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	63	22.6	1.7105	6254.890	1.7105	0.00
2	63	22.8	1.7101	6254.150	1.7103	0.01
3	17	22.8	0.4627	1691.800	0.4627	-0.02
4	17	22.7	0.4720	1726.150	0.4721	0.00
5						
6						
7						
8						
9						
10						



Calibrated by		RFR	
Date	2012-05-10	**Time**	10:11:35

2025

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		**Serial No.**	
Sensor type	MAG1100	**Serial No.**	7ME610 209901H182
Cal. Factor	0.150705		
System Serial NO.	7ME611 066912U252		

Calibration Data

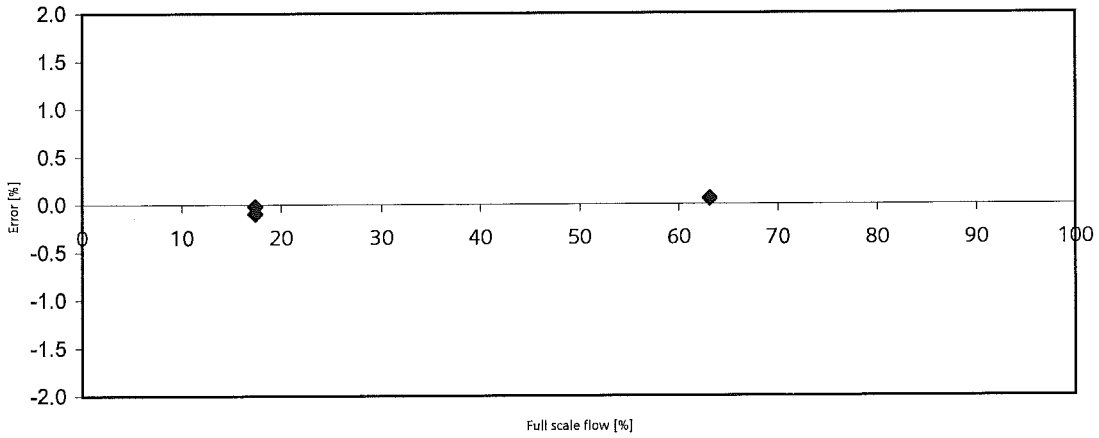
Full scale flow	2.71269	L/S	**Calibration liquid**	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	63	21.8	1.7121	6314.980	1.7131	0.06
2	63	22.2	1.7120	6314.920	1.7130	0.06
3	17	22.3	0.4719	1739.100	0.4718	-0.02
4	17	22.0	0.4719	1737.960	0.4715	-0.10
5						
6						
7						
8						
9						
10						



Calibrated by	RFR		
Date	2012-05-15	**Time**	13:04:28

2024

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		**Serial No.**	
Sensor type	MAG1100	**Serial No.**	7ME610 212401H182
Cal. Factor	0.152669		
System Serial NO.	7ME611 068212U252		

Calibration Data

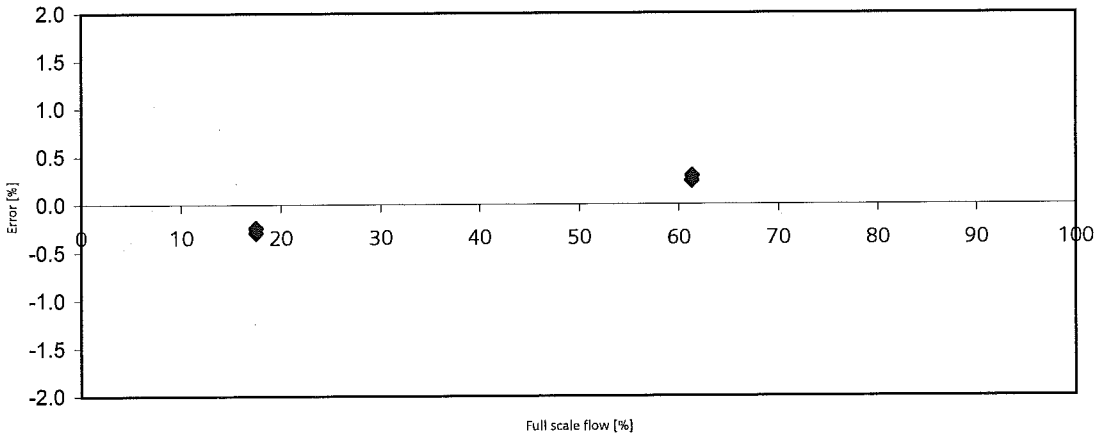
Full scale flow	2.74804	L/S	**Calibration liquid**	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	61	24.0	1.6809	6134.920	1.6859	0.30
2	61	24.3	1.6808	6131.310	1.6849	0.24
3	17	24.2	0.4813	1746.460	0.4799	-0.29
4	17	24.2	0.4814	1747.370	0.4802	-0.24
5						
6						
7						
8						
9						
10						



Calibrated by	RFR		
Date	2012-05-22	**Time**	13:49:00

2027

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		**Serial No.**	
Sensor type	MAG1100	**Serial No.**	7ME610 211801H182
Cal. Factor	0.151078		
System Serial NO.	7ME611 068312U252		

Calibration Data

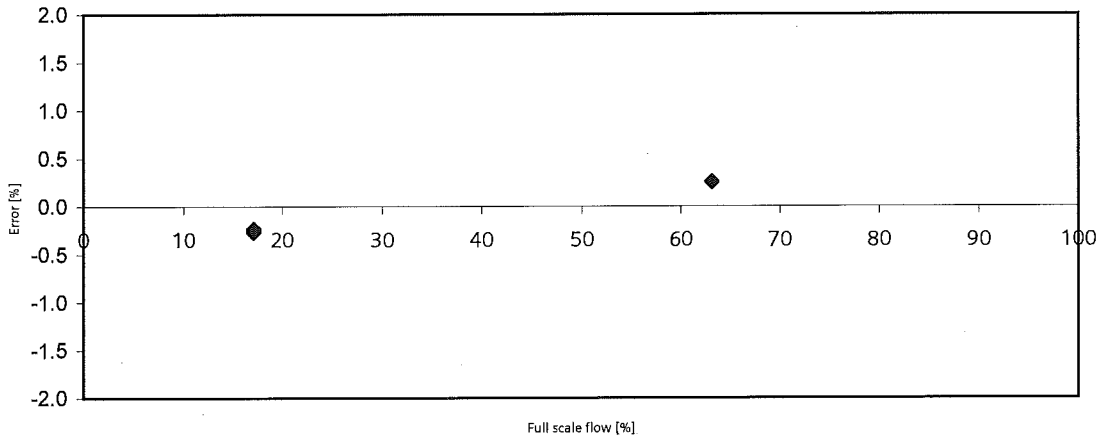
Full scale flow	2.71941	L/S	**Calibration liquid**	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	63	23.7	1.7125	6313.340	1.7169	0.25
2	63	23.9	1.7129	6314.570	1.7172	0.25
3	17	24.0	0.4664	1710.520	0.4652	-0.27
4	17	24.0	0.4664	1711.200	0.4653	-0.24
5						
6						
7						
8						
9						
10						



Calibrated by	RFR		
Date	2012-05-23	**Time**	09:11:21

2025

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		**Serial No.**	
Sensor type	MAG1100	**Serial No.**	7ME610 211401H182
Cal. Factor	0.1509		
System Serial NO.	7ME611 068412U252		

Calibration Data

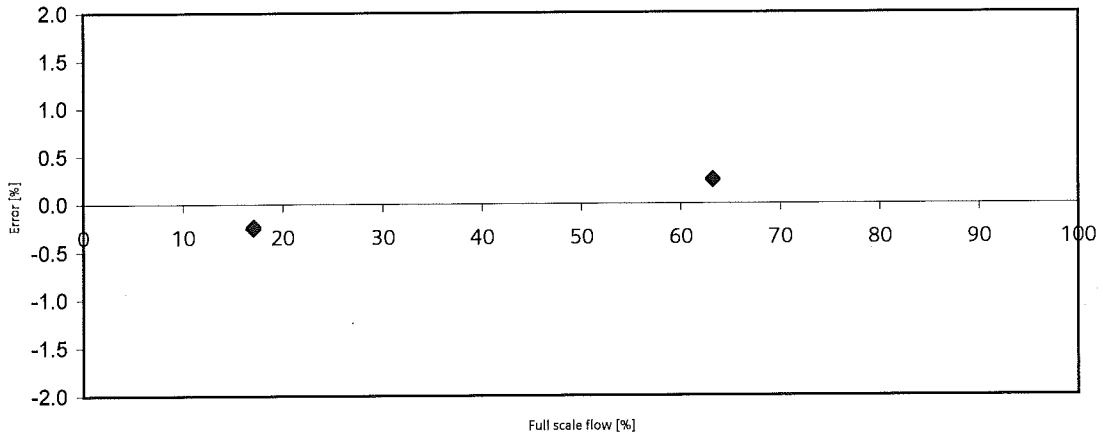
Full scale flow	2.7162	L/S	**Calibration liquid**	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	63	22.8	1.7123	6319.450	1.7165	0.24
2	63	23.0	1.7125	6320.560	1.7168	0.25
3	17	22.9	0.4647	1706.780	0.4636	-0.24
4	17	22.9	0.4636	1702.450	0.4624	-0.25
5						
6						
7						
8						
9						
10						



Calibrated by	RFR		
Date	2012-05-10	**Time**	10:33:14

2029

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		**Serial No.**	
Sensor type	MAG1100	**Serial No.**	7ME610 212901H182
Cal. Factor	0.180286		
System Serial NO.	7ME611 068512U252		

Calibration Data

Full scale flow	3.24514	L/S	**Calibration liquid**	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	53	24.6	1.7148	5291.970	1.7173	0.15
2	53	24.8	1.7141	5291.890	1.7173	0.19
3	15	24.9	0.4821	1482.480	0.4811	-0.21
4	15	24.9	0.4822	1484.000	0.4816	-0.12
5						
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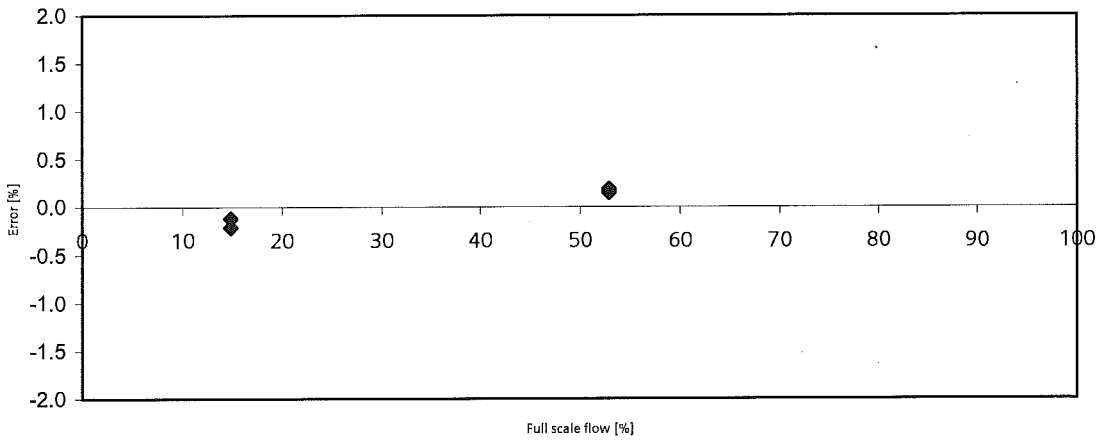
7						
8						
9						
10						



Calibrated by	VSC		
Date	2012-05-24	**Time**	13:31:21

2030

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		**Serial No.**	
Sensor type	MAG1100	**Serial No.**	7ME610 210001H182
Cal. Factor	0.150368		
System Serial NO.	7ME611 068612U252		

Calibration Data

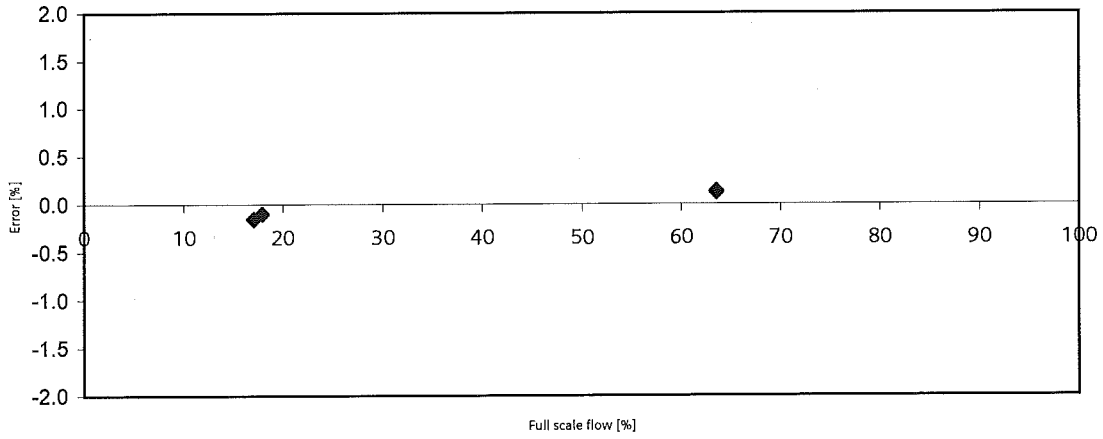
Full scale flow	2.70662	L/S	**Calibration liquid**	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	64	21.8	1.7172	6352.200	1.7193	0.12
2	64	22.1	1.7172	6352.840	1.7195	0.13
3	18	22.2	0.4845	1788.380	0.4840	-0.10
4	17	21.9	0.4620	1704.270	0.4613	-0.15
5						
6						
7						
8						
9						
10						



Calibrated by	NJA		
Date	2012-05-15	**Time**	12:19:21

2031

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		**Serial No.**	
Sensor type	MAG1100	**Serial No.**	7ME610 212501H182
Cal. Factor	0.148446		
System Serial NO.	7ME611 068712U252		

Calibration Data

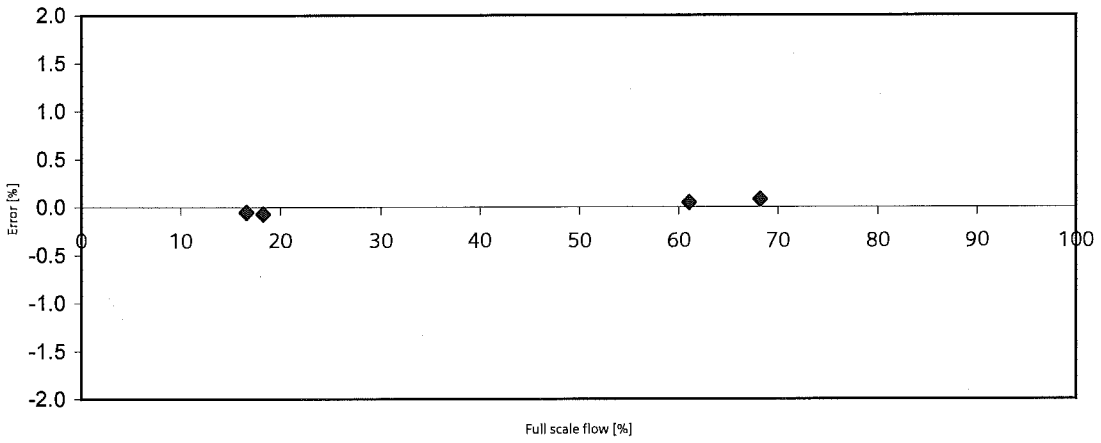
Full scale flow	2.67203	L/S	**Calibration liquid**	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	68	23.5	1.8211	6820.610	1.8225	0.08
2	61	23.7	1.6303	6104.160	1.6311	0.05
3	17	23.8	0.4438	1660.160	0.4436	-0.05
4	18	23.7	0.4885	1827.070	0.4882	-0.07
5						
6						
7						
8						
9						
10						



Calibrated by		VSC	
Date	2012-05-23	**Time**	08:03:13

2032

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		**Serial No.**	
Sensor type	MAG1100	**Serial No.**	7ME610 214001H182
Cal. Factor	0.156906		
System Serial NO.	7ME611 068812U252		

Calibration Data

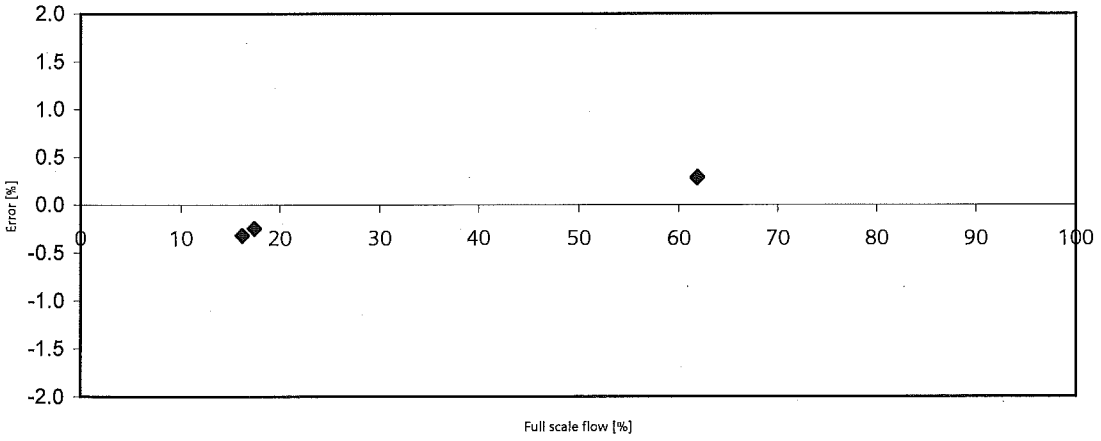
Full scale flow	2.8243	L/S	**Calibration liquid**	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	62	23.1	1.7424	6186.560	1.7473	0.28
2	62	23.4	1.7428	6188.690	1.7479	0.29
3	16	23.2	0.4586	1618.430	0.4571	-0.32
4	17	23.1	0.4933	1742.410	0.4921	-0.25
5						
6						
7						
8						
9						
10						



Calibrated by	RFR		
Date	2012-05-24	**Time**	07:44:24

2033

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		Serial No.	
Sensor type	MAG1100	Serial No.	7ME610 209801H182
Cal. Factor	0.151677		
System Serial NO.	7ME611 068912U252		

Calibration Data

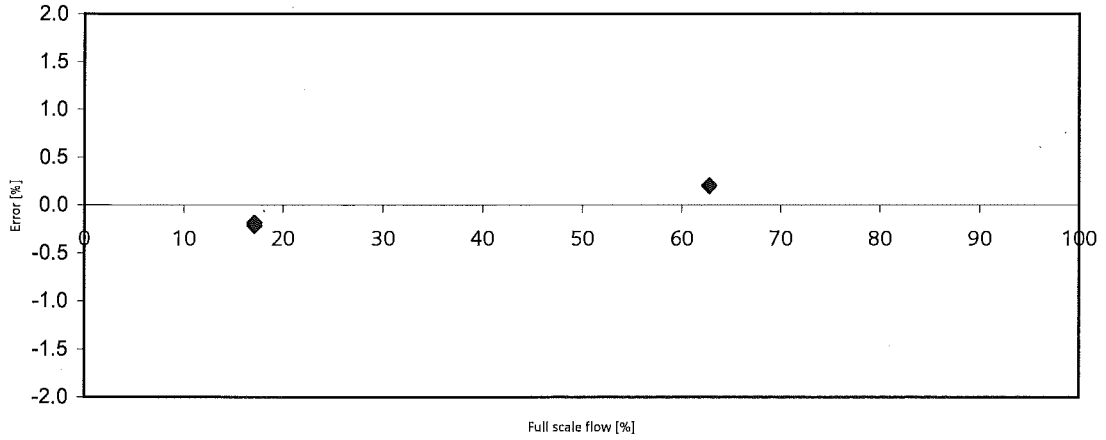
Full scale flow	2.73019	L/S	Calibration liquid	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	63	21.8	1.7098	6274.720	1.7131	0.20
2	63	22.1	1.7098	6275.420	1.7133	0.20
3	17	22.2	0.4687	1712.880	0.4676	-0.22
4	17	22.1	0.4687	1713.520	0.4678	-0.18
5						
6						
7						
8						
9						
10						



Calibrated by	NJA		
Date	2012-05-15	Time	12:43:39

EW2034 - Installed on 1/15/14 at 1700hrs

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer		Serial No.	
Converter type	MAG1100	Serial No.	7ME610 200801H473
Sensor type	0.155011		
Cal. Factor	7ME611 143412U513		
System Serial NO.			

Calibration Data

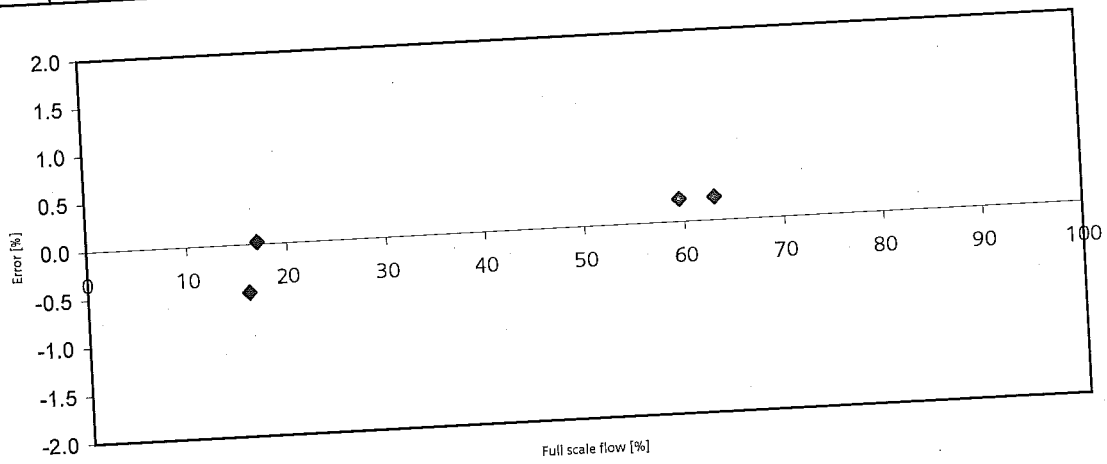
Full scale flow	0.775053	L/S	Calibration liquid	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	63	21.2	0.4875	6305.540	0.4887	0.24
2	60	21.3	0.4603	5952.500	0.4614	0.24
3	16	21.3	0.1251	1606.410	0.1245	-0.50
4	17	21.4	0.1319	1702.040	0.1319	0.02
5						
6						
7						
8						
9						
10						



Calibrated by	RFR		
Date	2013-12-09	Time	09:52:44

EW2035 - Installed on 1/30/14 at 1530hrs

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		Serial No.	
Sensor type	MAG1100	Serial No.	7ME610 247801H014
Cal. Factor	0.152921		
System Serial NO.	7ME611 148212U034		

Calibration Data

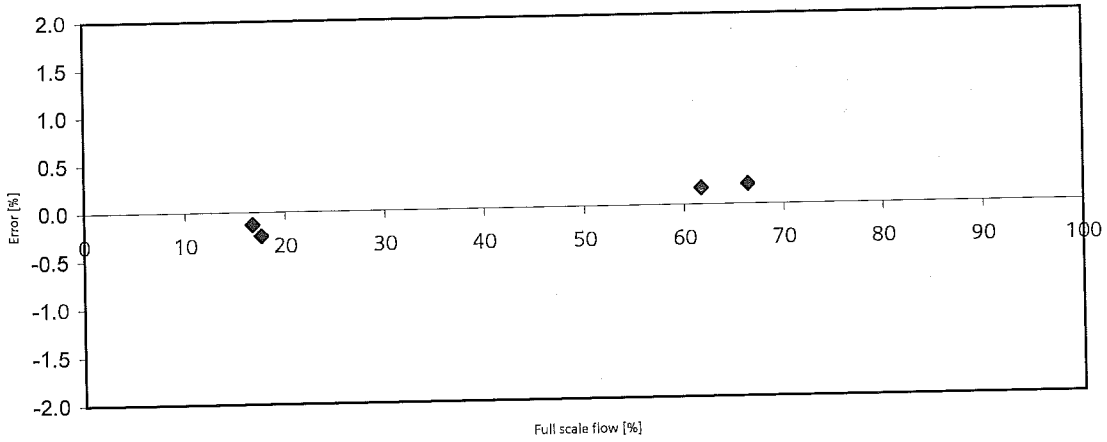
Full scale flow	0.764603	L/S	Calibration liquid	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	66	20.3	0.5068	6641.740	0.5078	0.21
2	62	20.4	0.4711	6171.370	0.4719	0.17
3	17	20.4	0.1279	1670.570	0.1277	-0.13
4	18	20.4	0.1346	1756.340	0.1343	-0.25
5						
6						
7						
8						
9						
10						



Calibrated by	RFR		
Date	2014-01-06	Time	07:16:34

EW2036 - Installed on 1/28/14 at 1630hrs

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		Serial No.	
Sensor type	MAG1100	Serial No.	7ME610 248601H014
Cal. Factor	0.146691		
System Serial NO.	7ME611 148612U034		

Calibration Data

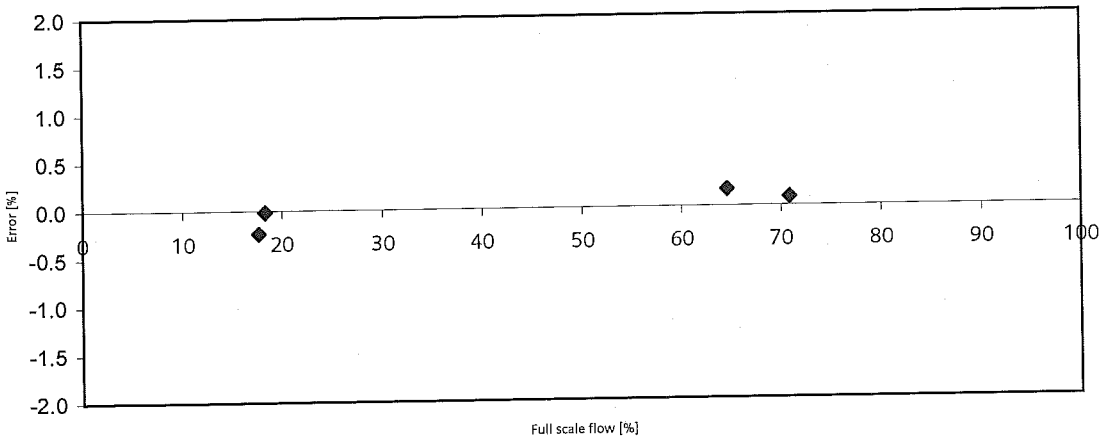
Full scale flow	0.733456	L/S	Calibration liquid	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	71	22.0	0.5192	7084.340	0.5196	0.09
2	65	22.0	0.4729	6458.690	0.4737	0.17
3	18	22.0	0.1342	1829.670	0.1342	-0.02
4	18	22.0	0.1299	1767.370	0.1296	-0.24
5						
6						
7						
8						
9						
10						



Calibrated by		RFR	
Date	2014-01-07	Time	10:05:02

2037

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		**Serial No.**	
Sensor type	MAG1100	**Serial No.**	7ME610 208901H182
Cal. Factor	0.151033		
System Serial NO.	7ME611 065812U252		

Calibration Data

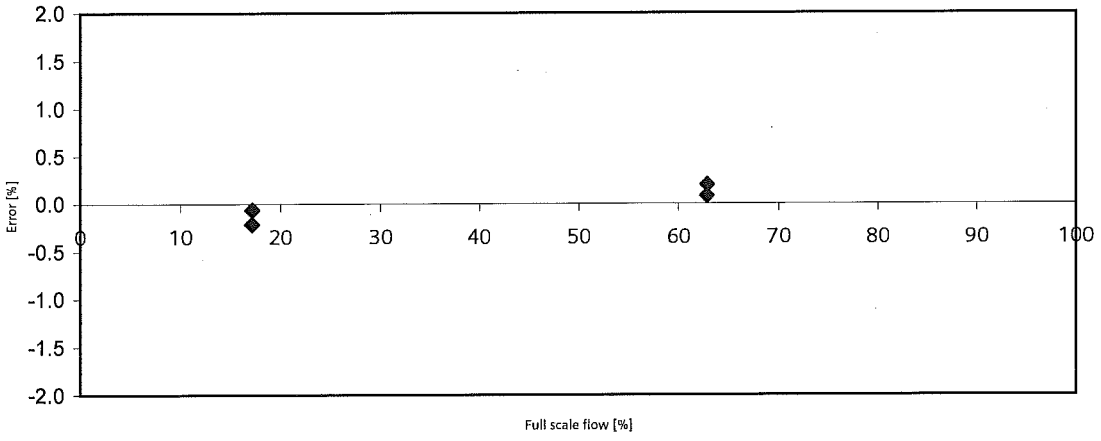
Full scale flow	2.71859	L/S	**Calibration liquid**	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	63	23.6	1.7057	6286.670	1.7091	0.20
2	63	23.7	1.7059	6280.010	1.7073	0.08
3	17	23.7	0.4664	1711.740	0.4654	-0.21
4	17	23.8	0.4665	1714.720	0.4662	-0.06
5						
6						
7						
8						
9						
10						



Calibrated by	RFR		
Date	2012-05-09	**Time**	10:04:14

2101

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type	MAG6000	Serial No.	SE547
Sensor type	MAG1100Std	Serial No.	7ME610 392501N171
Cal. Factor	0.462431		
System Serial NO.	7ME611 056812U212		

Calibration Data

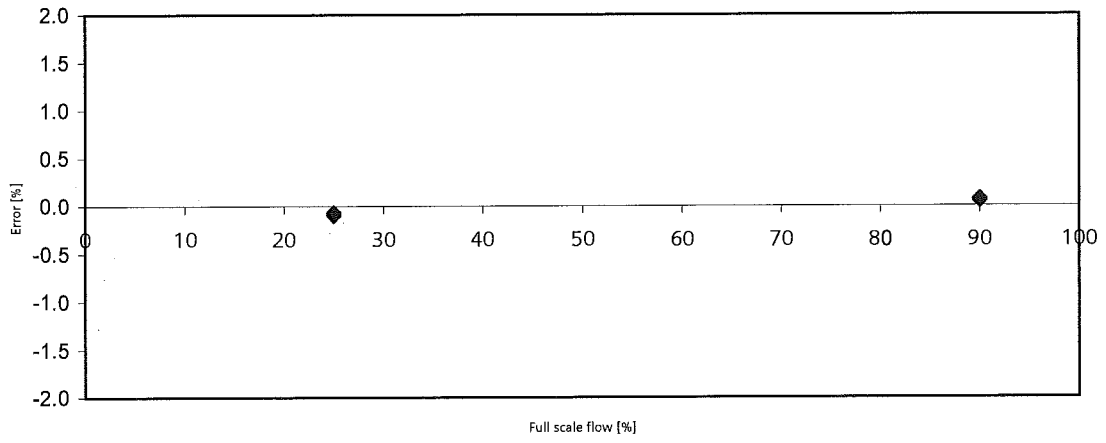
Full scale flow	1.473	L/S	Calibration liquid	Water
			Calibration rig	60 kg

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	90	24.6	1.3235	8989.970	1.3242	0.05
2	90	24.7	1.3233	8990.110	1.3242	0.07
3	25	24.7	0.3646	2473.850	0.3644	-0.07
4	25	24.7	0.3671	2489.740	0.3667	-0.10
5						
6						
7						
8						
9						
10						



Calibrated by		GGM	
Date	2011-05-09	Time	12:36:34

2102

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type	MAG6000	Serial No.	SE547
Sensor type	MAG1100Std	Serial No.	7ME610 393501N171
Cal. Factor	0.46497		
System Serial NO.	7ME611 056912U212		

Calibration Data

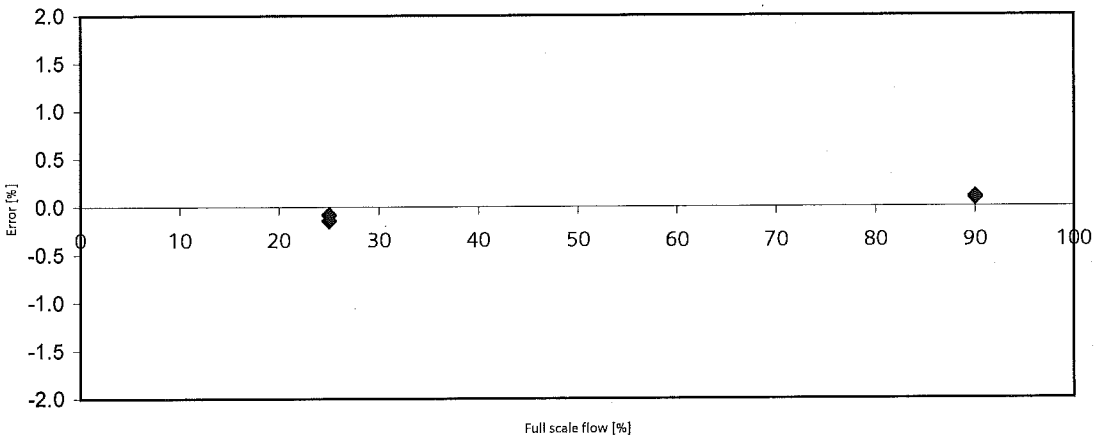
Full scale flow	1.473	L/S	Calibration liquid	Water
			Calibration rig	60 kg

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	90	24.2	1.3231	8991.040	1.3244	0.10
2	90	24.3	1.3235	8992.550	1.3246	0.09
3	25	24.3	0.3679	2495.700	0.3676	-0.08
4	25	24.3	0.3685	2498.010	0.3680	-0.14
5						
6						
7						
8						
9						
10						



Calibrated by		GGM	
Date	2011-05-09	Time	11:49:36

2103

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type	MAG6000	Serial No.	SE547
Sensor type	MAG1100Std	Serial No.	7ME610 246001N121
Cal. Factor	0.461428		
System Serial NO.	7ME611 055912U202		

Calibration Data

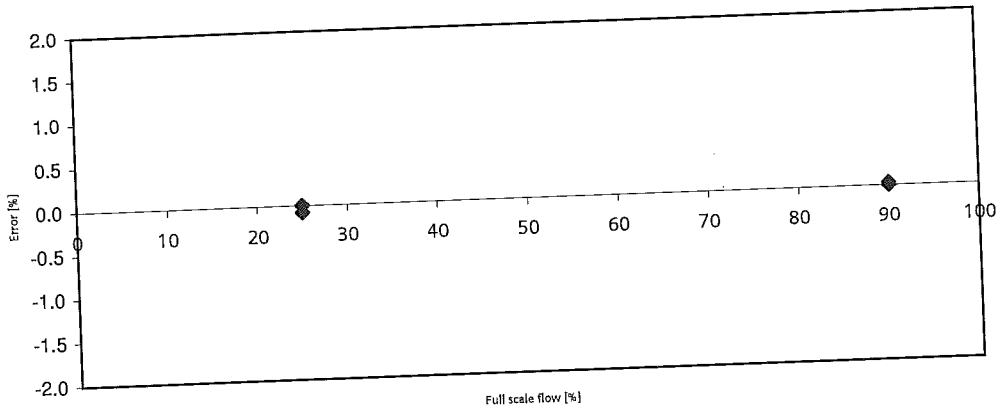
Full scale flow	1.473	L/S	Calibration liquid	Water
			Calibration rig	60 kg

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	90	24.5	1.3231	8984.840	1.3235	0.03
2	90	24.7	1.3239	8987.570	1.3239	0.00
3	25	25.0	0.3682	2500.060	0.3683	0.00
4	25	25.0	0.3680	2496.270	0.3677	-0.08
5						
6						
7						
8						
9						
10						



Calibrated by	KL		
Date	2011-03-24	Time	02:52:41

2104

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		Serial No.	
Sensor type	MAG1100	Serial No.	7ME610 199201H421
Cal. Factor	0.44992		
System Serial NO.	7ME611 056012U202		

Calibration Data

Full scale flow	2.2496	L/S	Calibration liquid	Water
			Calibration rig	Banc HNU 6

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	90	21.0	2.0230	9089.270	2.0222	-0.04
2	82	21.0	1.8404	8276.770	1.8395	-0.05
3	26	21.0	0.5864	2709.200	0.5870	0.10
4	27	21.0	0.6073	2799.330	0.6072	-0.01
5						
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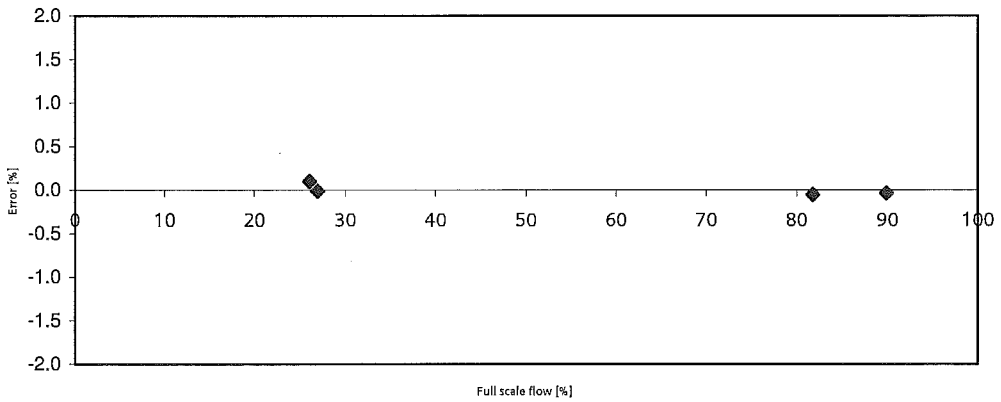
8						
9						
10						



Calibrated by		VSC	
Date	2011-10-25	Time	09:17:41

3001

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer		Serial No.	
Converter type	MAG1100	Serial No.	7ME610 201601H162
Sensor type	0.150465		
Cal. Factor			
System Serial NO.	7ME611 060712U232		

Calibration Data

Full scale flow	2.70837	L/S	Calibration liquid	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	63	20.8	1.7022	6291.870	1.7041	0.11
2	63	21.0	1.7010	6291.320	1.7039	0.17
3	17	21.1	0.4691	1730.160	0.4686	-0.11
4	17	21.0	0.4694	1730.010	0.4686	-0.17
5						
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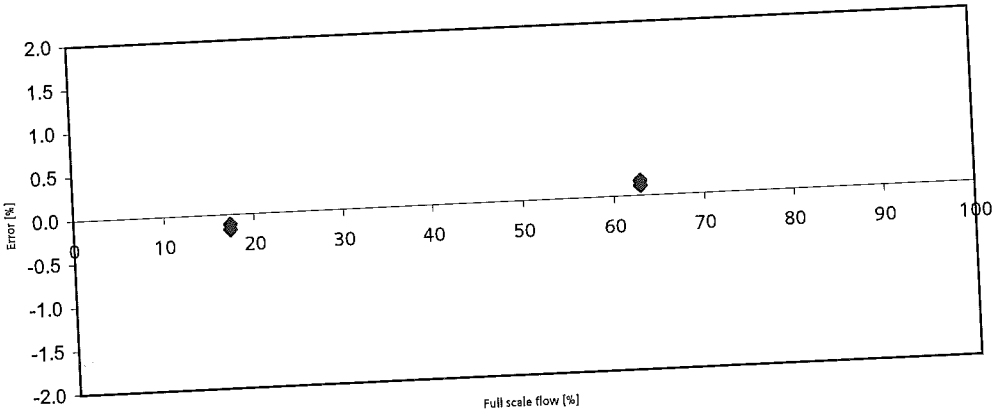
7						
8						
9						
10						



Calibrated by			RFR
Date	2012-05-14	Time	09:03:49

3002

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer		Serial No.	
Converter type		Serial No.	7ME610 216201H182
Sensor type	MAG1100		
Cal. Factor	0.152866		
System Serial NO.	7ME611 060912U232		

Calibration Data

Full scale flow	2.75158	L/S	Calibration liquid	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	63	24.0	1.7244	6287.750	1.7301	0.33
2	63	24.2	1.7242	6272.520	1.7259	0.10
3	17	24.1	0.4736	1715.620	0.4721	-0.32
4	17	24.2	0.4770	1731.570	0.4765	-0.11
5						
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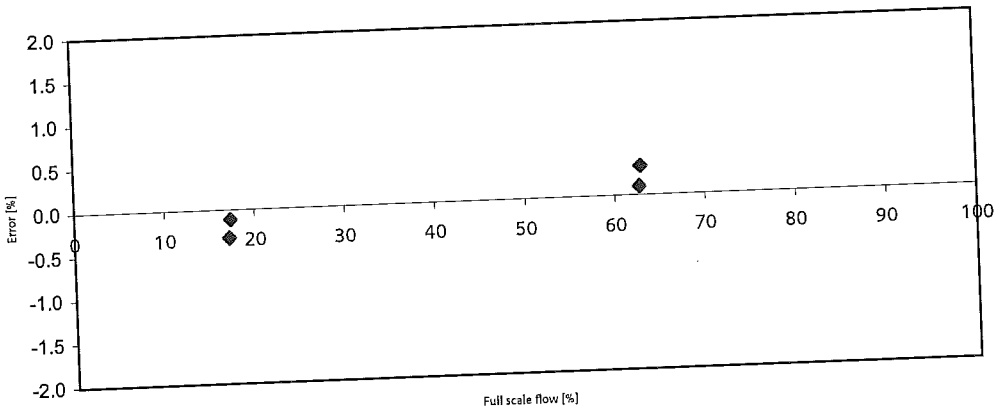
9						
10						



Calibrated by		RFR	
Date	2012-05-10	Time	13:52:30

3003

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		**Serial No.**	
Sensor type	MAG1100	**Serial No.**	7ME610 201501H162
Cal. Factor	0.151898		
System Serial NO.	7ME611 060812U232		

Calibration Data

Full scale flow	2.73417	L/S	**Calibration liquid**	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	63	20.5	1.7206	6302.720	1.7233	0.15
2	63	20.9	1.7195	6297.950	1.7220	0.14
3	17	20.9	0.4780	1746.040	0.4774	-0.12
4	17	20.9	0.4784	1746.720	0.4776	-0.17
5						
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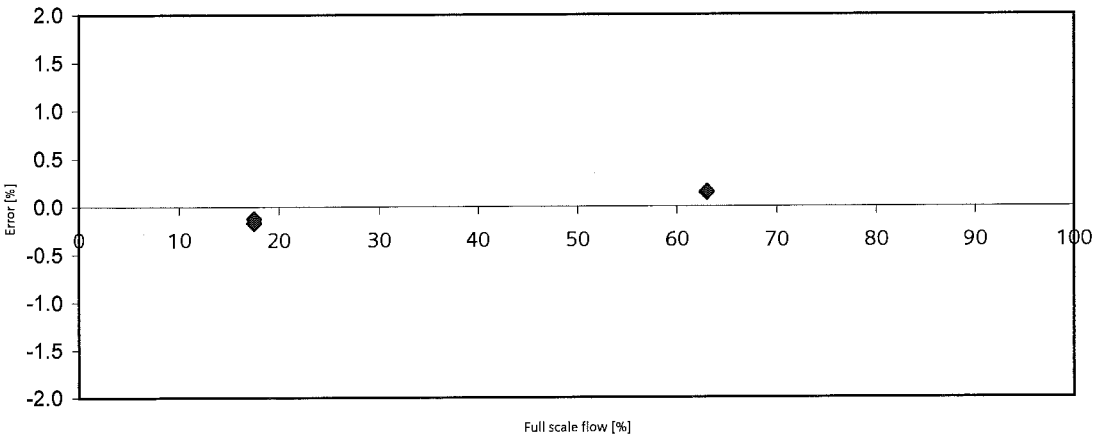
7						
8						
9						
10						



Calibrated by	NJA		
Date	2012-05-14	**Time**	08:43:02

3004

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		**Serial No.**	
Sensor type	MAG1100	**Serial No.**	7ME610 211001H182
Cal. Factor	0.15036		
System Serial NO.	7ME611 067012U252		

Calibration Data

Full scale flow	2.70649	L/S	**Calibration liquid**	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	63	21.6	1.7083	6321.740	1.7110	0.16
2	63	21.9	1.7078	6319.310	1.7103	0.15
3	17	22.0	0.4721	1741.960	0.4715	-0.13
4	17	21.9	0.4722	1741.530	0.4713	-0.17
5						
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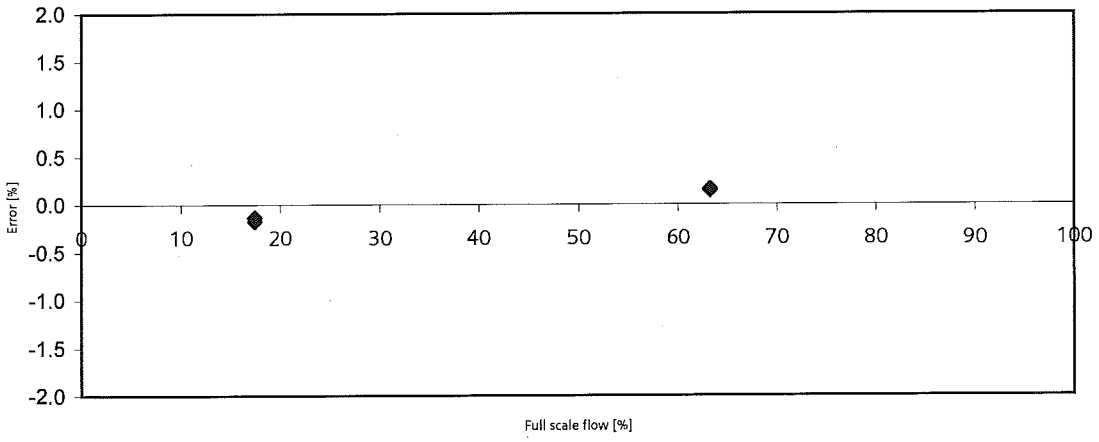
8						
9						
10						



Calibrated by		RFR	
Date	2012-05-15	**Time**	11:44:29

3005

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		**Serial No.**	
Sensor type	MAG1100	**Serial No.**	7ME610 210601H182
Cal. Factor	0.151252		
System Serial NO.	7ME611 067112U252		

Calibration Data

Full scale flow	2.72254	L/S	**Calibration liquid**	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	63	21.4	1.7097	6282.210	1.7104	0.04
2	63	21.7	1.7095	6284.030	1.7109	0.08
3	17	21.9	0.4716	1732.140	0.4716	-0.01
4	17	21.7	0.4720	1731.840	0.4715	-0.11
5						
6						
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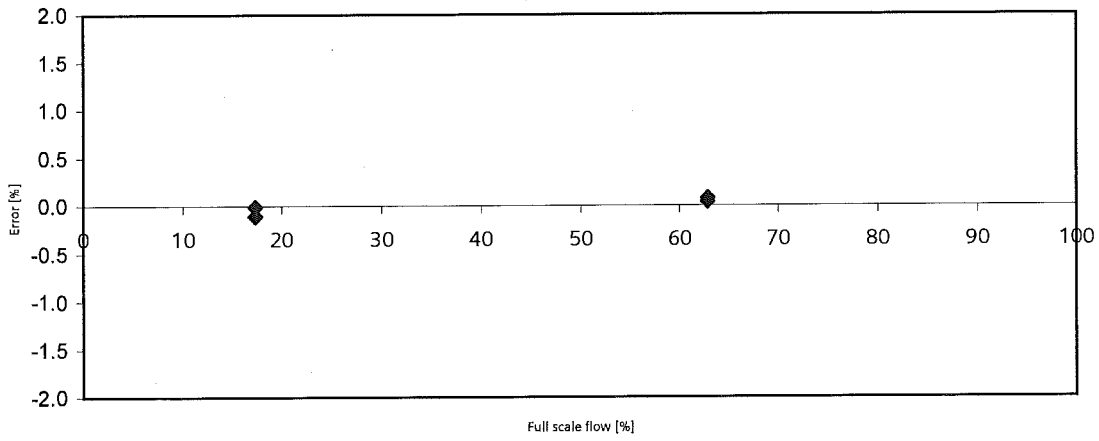
8						
9						
10						



Calibrated by	RFR		
Date	2012-05-15	**Time**	10:38:38

3006

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		**Serial No.**	
Sensor type	MAG1100	**Serial No.**	7ME610 212701H182
Cal. Factor	0.15042		
System Serial NO.	7ME611 067212U252		

Calibration Data

Full scale flow	2.70756	L/S	**Calibration liquid**	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	64	25.1	1.7196	6359.070	1.7218	0.12
2	64	25.4	1.7194	6359.670	1.7219	0.14
3	18	25.5	0.4811	1774.220	0.4804	-0.15
4	18	25.5	0.4794	1768.320	0.4788	-0.12
5						
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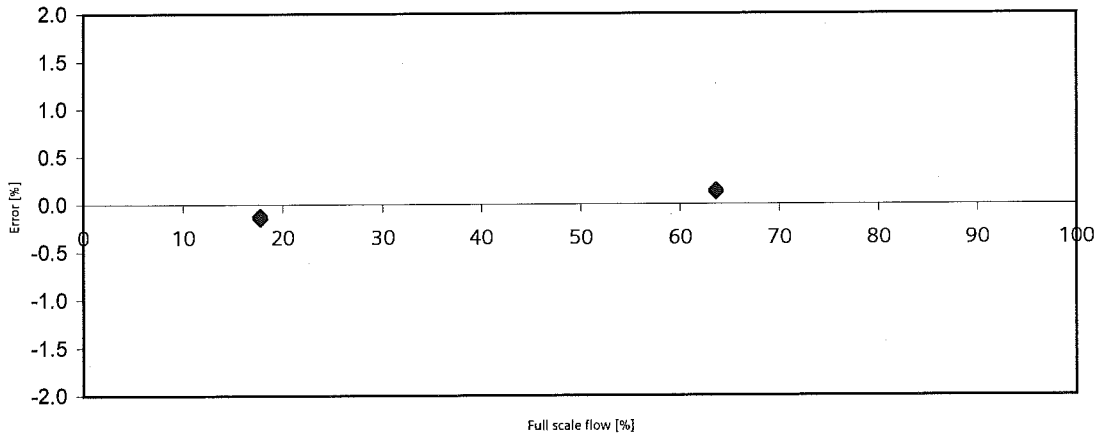
8						
9						
10						



Calibrated by	RFR		
Date	2012-05-24	**Time**	15:01:22

3007

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		Serial No.	
Sensor type	MAG1100	Serial No.	7ME610 213801H182
Cal. Factor	0.147879		
System Serial NO.	7ME611 067312U252		

Calibration Data

Full scale flow	2.66181	L/S	Calibration liquid	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	65	24.7	1.7139	6452.270	1.7175	0.21
2	65	24.9	1.7140	6453.580	1.7178	0.22
3	19	24.9	0.4984	1868.090	0.4973	-0.23
4	17	24.9	0.4488	1682.770	0.4479	-0.20
5						
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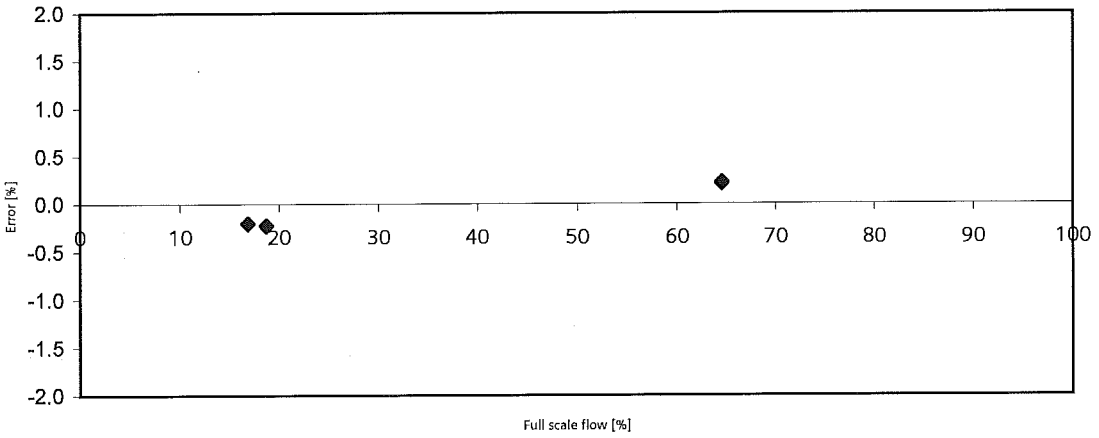
8						
9						
10						



Calibrated by	RFR		
Date	2012-05-23	Time	14:36:05

3008

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		Serial No.	
Sensor type	MAG1100	Serial No.	7ME610 210801H182
Cal. Factor	0.151382		
System Serial NO.	7ME611 067412U252		

Calibration Data

Full scale flow	2.72488	L/S	Calibration liquid	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	63	21.4	1.7050	6262.300	1.7064	0.08
2	63	21.7	1.7051	6264.230	1.7069	0.10
3	17	21.8	0.4730	1734.670	0.4727	-0.07
4	17	21.6	0.4732	1734.510	0.4726	-0.12
5						
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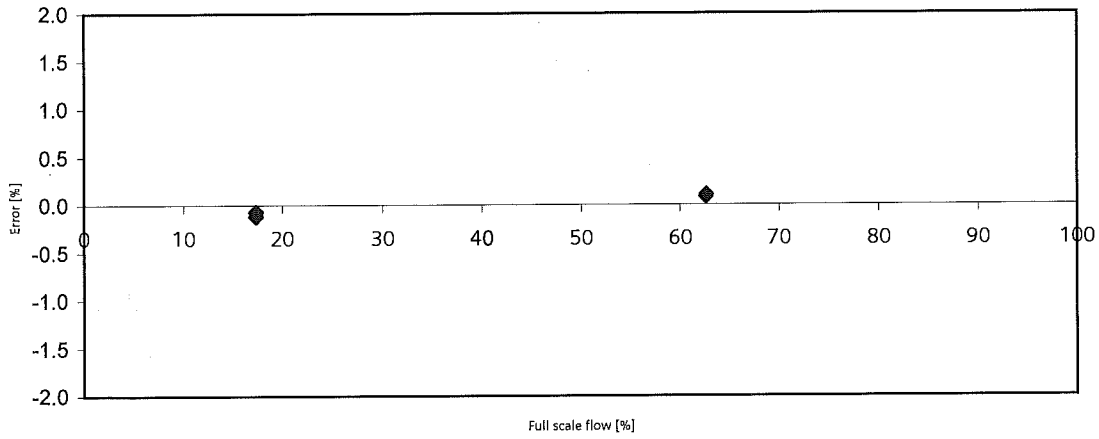
8						
9						
10						



Calibrated by	NJA		
Date	2012-05-15	Time	10:17:38

3009

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		**Serial No.**	
Sensor type	MAG1100	**Serial No.**	7ME610 210901H182
Cal. Factor	0.151185		
System Serial NO.	7ME611 069012U252		

Calibration Data

Full scale flow	2.72132	L/S	**Calibration liquid**	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	63	21.1	1.7081	6280.320	1.7091	0.06
2	63	21.5	1.7081	6277.440	1.7083	0.01
3	17	21.7	0.4711	1730.770	0.4710	-0.03
4	17	21.5	0.4705	1728.330	0.4703	-0.04
5						
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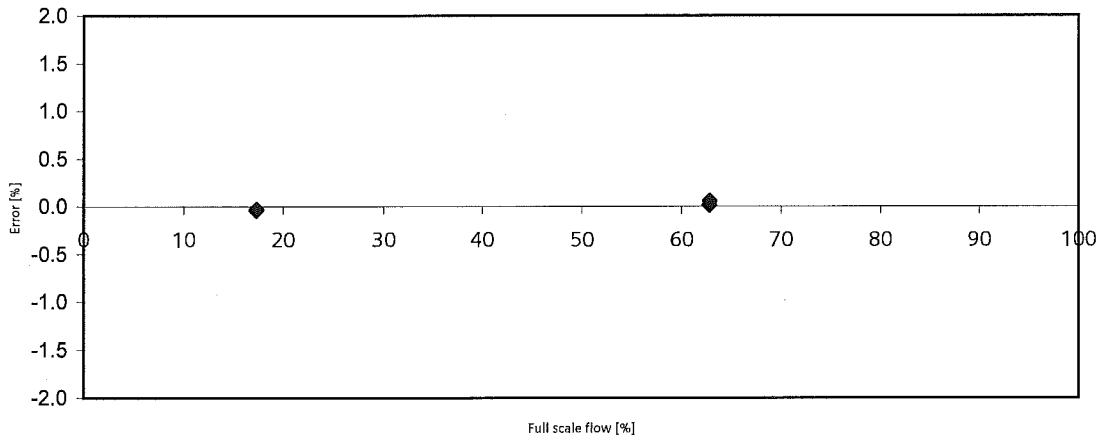
8						
9						
10						



Calibrated by	RFR		
Date	2012-05-15	**Time**	09:25:04

3010

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		**Serial No.**	
Sensor type	MAG1100	**Serial No.**	7ME610 211201H182
Cal. Factor	0.151795		
System Serial NO.	7ME611 069112U252		

Calibration Data

Full scale flow	2.73231	L/S	**Calibration liquid**	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	63	21.1	1.7318	6342.280	1.7329	0.06
2	63	21.4	1.7325	6344.190	1.7334	0.06
3	17	21.5	0.4678	1712.410	0.4679	0.01
4	17	21.3	0.4679	1710.190	0.4673	-0.13
5						
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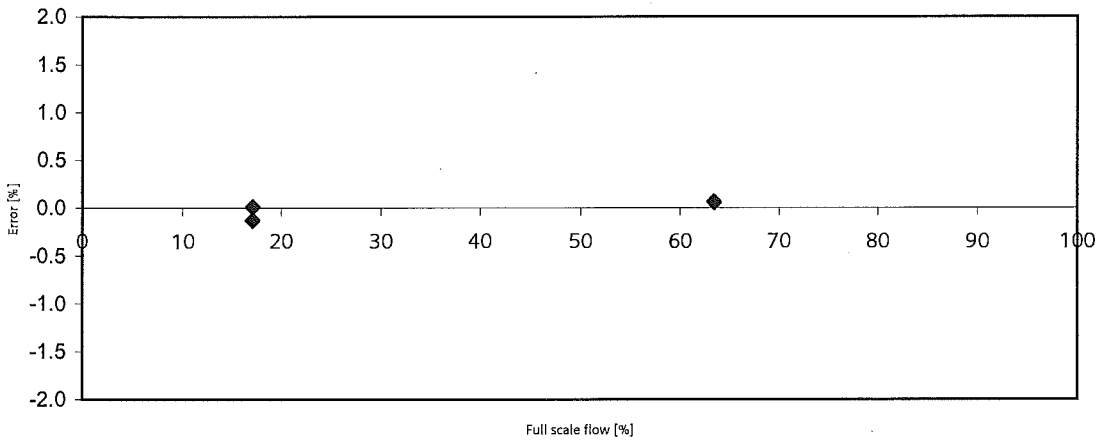
7						
8						
9						
10						



Calibrated by	NJA		
Date	2012-05-15	**Time**	09:02:49

3011

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		**Serial No.**	
Sensor type	MAG1100	**Serial No.**	7ME610 207401H182
Cal. Factor	0.15686		
System Serial NO.	7ME611 060412U232		

Calibration Data

Full scale flow	2.82348	L/S	**Calibration liquid**	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	61	24.4	1.7230	6117.800	1.7274	0.25
2	61	24.6	1.7228	6118.460	1.7275	0.28
3	17	24.6	0.4793	1692.950	0.4780	-0.27
4	17	24.6	0.4793	1693.150	0.4781	-0.25
5						
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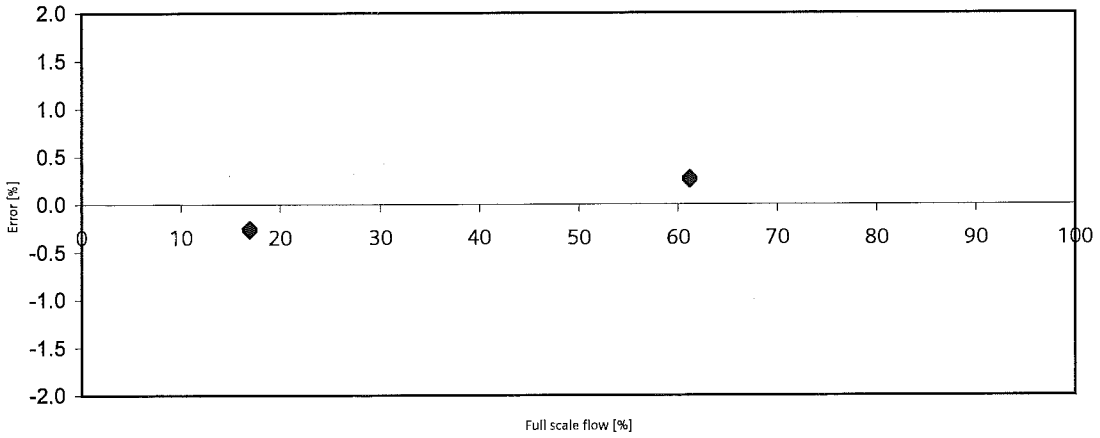
7						
8						
9						
10						



Calibrated by		NJA	
Date	2012-05-07	**Time**	14:16:20

3012

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer		Serial No.	
Converter type	MAG1100	Serial No.	7ME610 210301H182
Sensor type	0.150266		
Cal. Factor			
System Serial NO.	7ME611 060512U232		

Calibration Data

Full scale flow	2.70478	L/S	Calibration liquid	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	64	23.8	1.7213	6367.190	1.7222	0.05
2	64	24.0	1.7214	6366.060	1.7219	0.03
3	18	24.1	0.4780	1765.960	0.4777	-0.06
4	18	24.1	0.4777	1765.760	0.4776	-0.01
5						
6						
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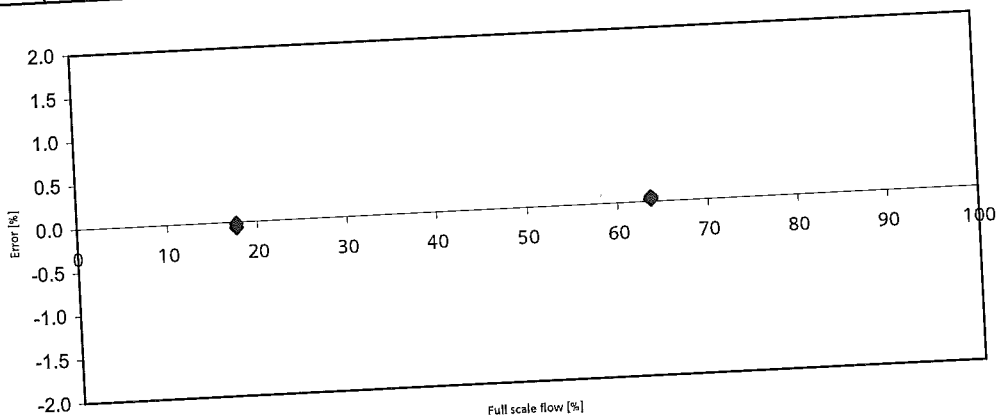
8						
9						
10						



Calibrated by			RFR
Date	2012-05-10	Time	13:31:13

3013

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		Serial No.	
Sensor type	MAG1100	Serial No.	7ME610 210201H182
Cal. Factor	0.154911		
System Serial NO.	7ME611 061812U232		

Calibration Data

Full scale flow	2.7884	L/S	Calibration liquid	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	61	23.6	1.7106	6139.580	1.7120	0.08
2	61	23.8	1.7104	6142.190	1.7127	0.13
3	17	23.8	0.4691	1680.720	0.4687	-0.10
4	17	23.9	0.4692	1680.790	0.4687	-0.11
5						
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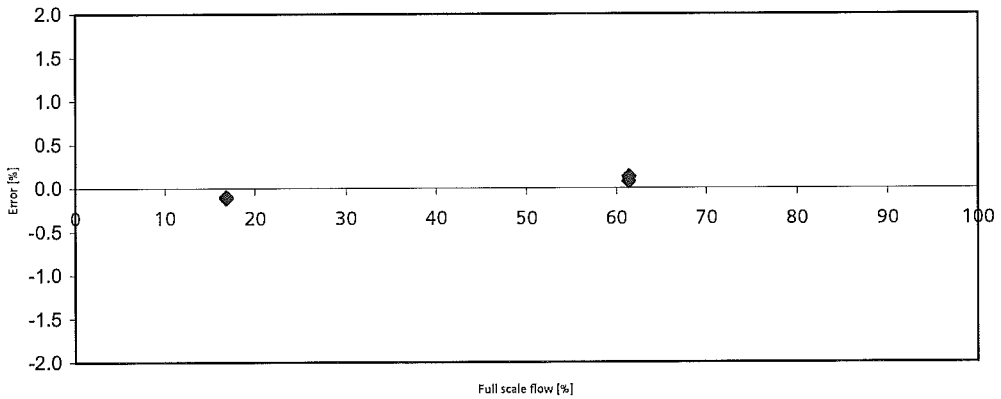
8						
9						
10						



Calibrated by		RFR	
Date	2012-05-10	Time	13:08:03

EW3014 - Installed on 1/30/14 at 1630hrs

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		Serial No.	
Sensor type	MAG1100	Serial No.	7ME610 371201H272
Cal. Factor	0.152756		
System Serial NO.	7ME611 147712U034		

Calibration Data

Full scale flow	2.74961	L/S	Calibration liquid	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	67	24.9	1.8386	6696.290	1.8412	0.14
2	61	24.9	1.6829	6128.030	1.6850	0.13
3	17	24.9	0.4656	1690.310	0.4648	-0.17
4	17	24.9	0.4660	1693.050	0.4655	-0.10
5						
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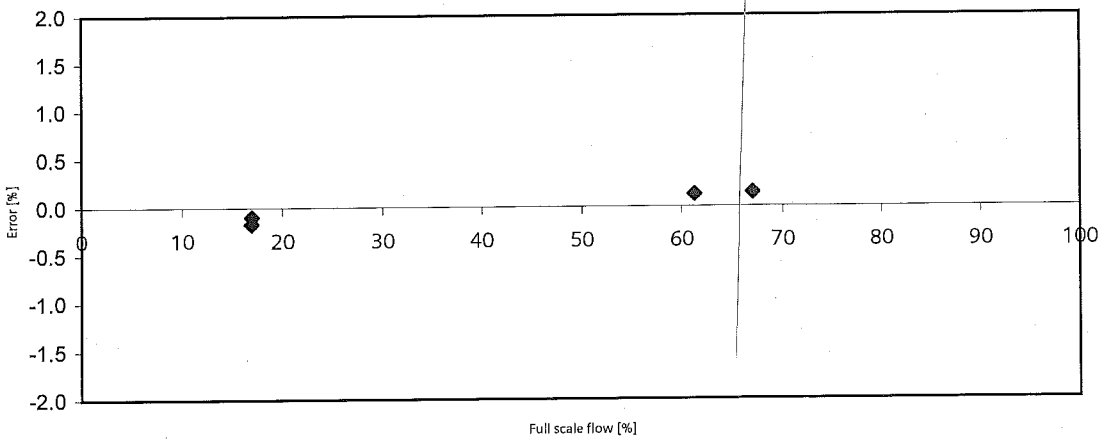
8						
9						
10						



Calibrated by		VSC	
Date	2012-07-25	Time	10:34:09

3014

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		Serial No.	
Sensor type	MAG1100	Serial No.	7ME610 201701H162
Cal. Factor	0.151648		
System Serial NO.	7ME611 061912U232		

Calibration Data

Full scale flow	2.72966	L/S	Calibration liquid	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	63	21.0	1.7092	6271.050	1.7118	0.15
2	63	21.2	1.7097	6272.830	1.7123	0.15
3	17	21.3	0.4692	1715.900	0.4684	-0.18
4	17	21.2	0.4692	1716.990	0.4687	-0.12
5						
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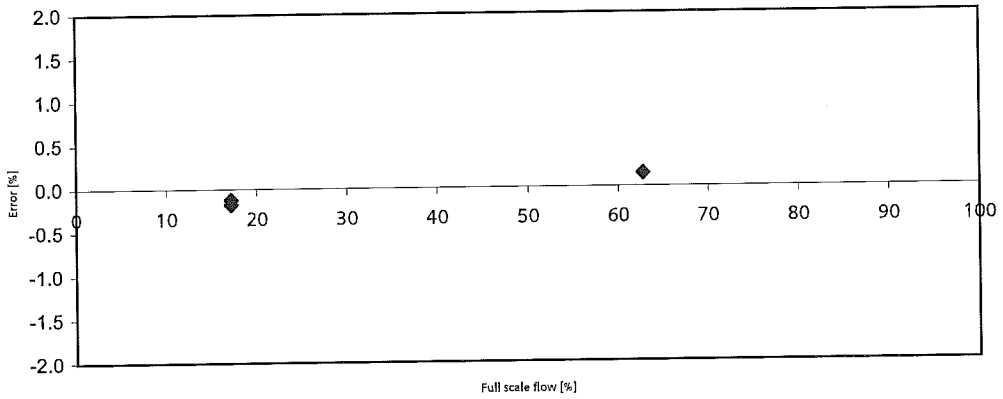

Calibrated by		NJA	
Date	2012-05-14	Time	10:00:00

EW3015 - Installed on 1/30/14 at 1600hrs

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer		Serial No.	
Converter type		Serial No.	7ME610 201601H473
Sensor type	MAG1100		
Cal. Factor	0.152923		
System Serial NO.	7ME611 147812U034		

Calibration Data

Full scale flow	0.764613	L/S	Calibration liquid	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	66	23.1	0.5072	6644.460	0.5080	0.18
2	60	23.1	0.4607	6032.060	0.4612	0.12
3	19	23.1	0.1438	1879.560	0.1437	-0.04
4	17	22.8	0.1278	1667.450	0.1275	-0.26
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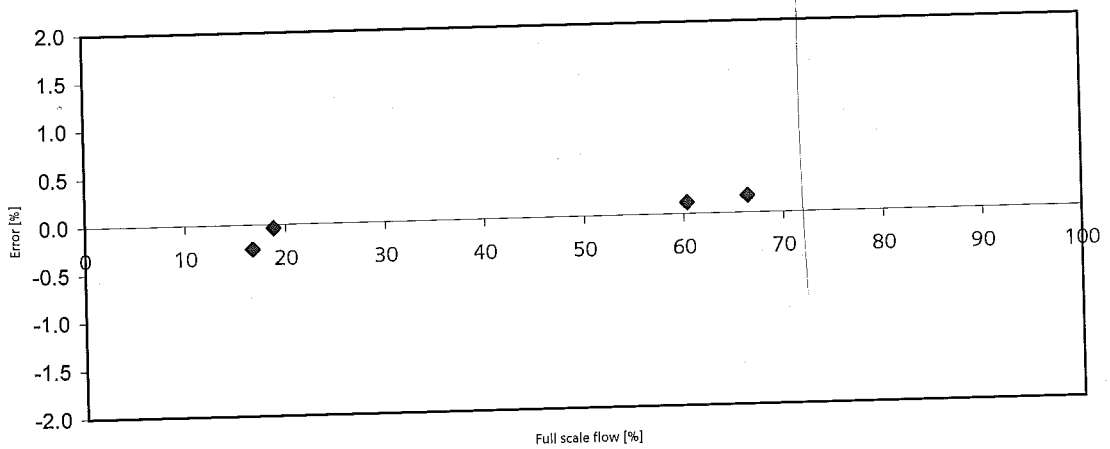

Calibrated by	NJA		
Date	2013-12-09	Time	21:10:45

3014

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		**Serial No.**	
Sensor type	MAG1100	**Serial No.**	7ME610 213501H182
Cal. Factor	0.151383		
System Serial NO.	7ME611 061412U232		

Calibration Data

Full scale flow	2.72489	L/S	**Calibration liquid**	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	63	23.7	1.7065	6274.280	1.7097	0.19
2	63	23.9	1.7059	6272.850	1.7093	0.20
3	17	24.0	0.4579	1677.320	0.4571	-0.18
4	18	23.9	0.4974	1821.770	0.4964	-0.20
5						
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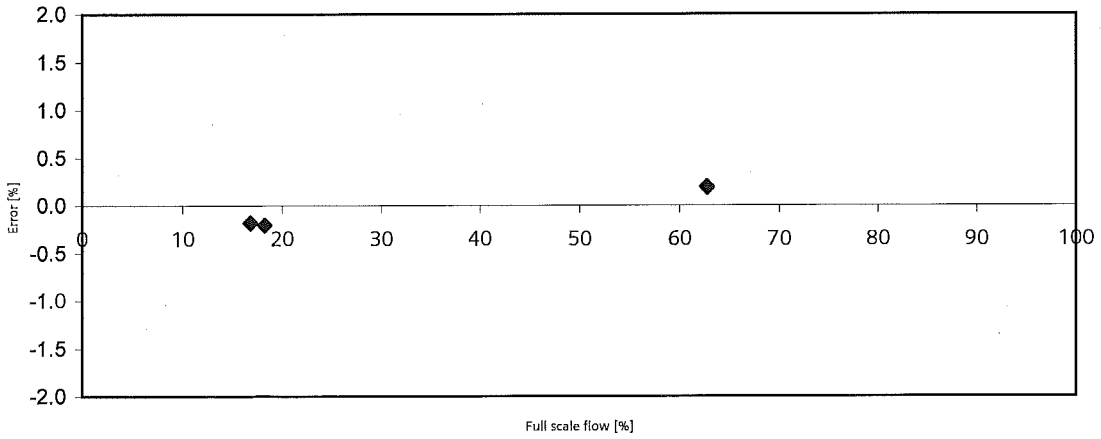

Calibrated by		RFR	
Date	2012-05-11	**Time**	08:51:30

EW3017 - Installed on 1/29/14 at 1430hrs

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer		Serial No.	
Converter type	MAG1100	Serial No.	7ME610 248501H014
Sensor type	0.148228		
Cal. Factor			
System Serial NO.	7ME611 148112U034		

Calibration Data

Full scale flow	0.741141	L/S	Calibration liquid	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	71	21.8	0.5229	7065.850	0.5237	0.15
2	62	21.8	0.4565	6155.910	0.4562	-0.06
3	17	22.0	0.1295	1748.470	0.1296	0.05
4	17	21.9	0.1296	1746.440	0.1294	-0.13
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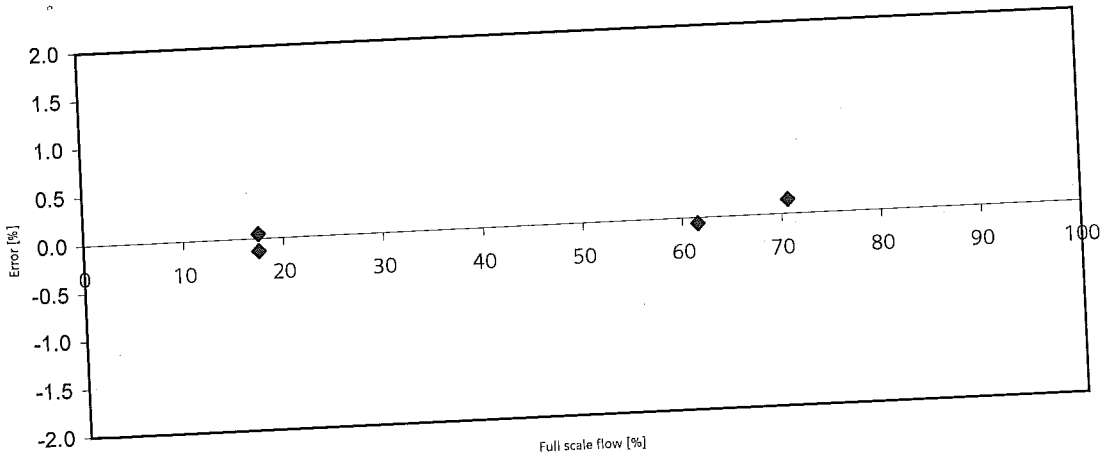
10						



Calibrated by	RFR		
Date	2014-01-07	Time	09:25:25

3018

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		**Serial No.**	
Sensor type	MAG1100	**Serial No.**	7ME610 216401H182
Cal. Factor	0.152875		
System Serial NO.	7ME611 061612U232		

Calibration Data

Full scale flow	2.75175	L/S	**Calibration liquid**	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	63	24.2	1.7310	6306.050	1.7353	0.25
2	63	24.4	1.7310	6306.060	1.7353	0.25
3	18	24.5	0.4863	1762.940	0.4851	-0.24
4	17	24.6	0.4738	1717.640	0.4727	-0.25
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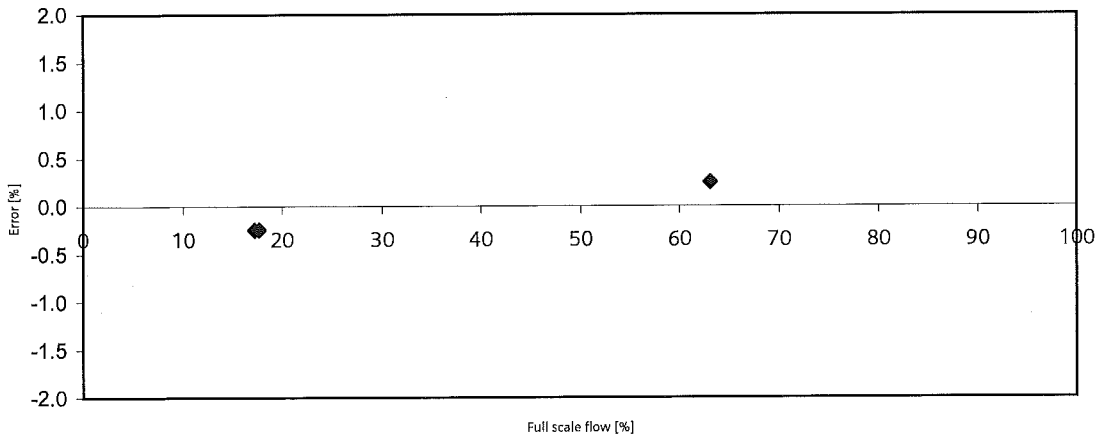
7						
8						
9						
10						



Calibrated by	RFR		
Date	2012-05-10	**Time**	14:13:48

3019

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		**Serial No.**	
Sensor type	MAG1100	**Serial No.**	7ME610 210501H182
Cal. Factor	0.150123		
System Serial NO.	7ME611 061712U232		

Calibration Data

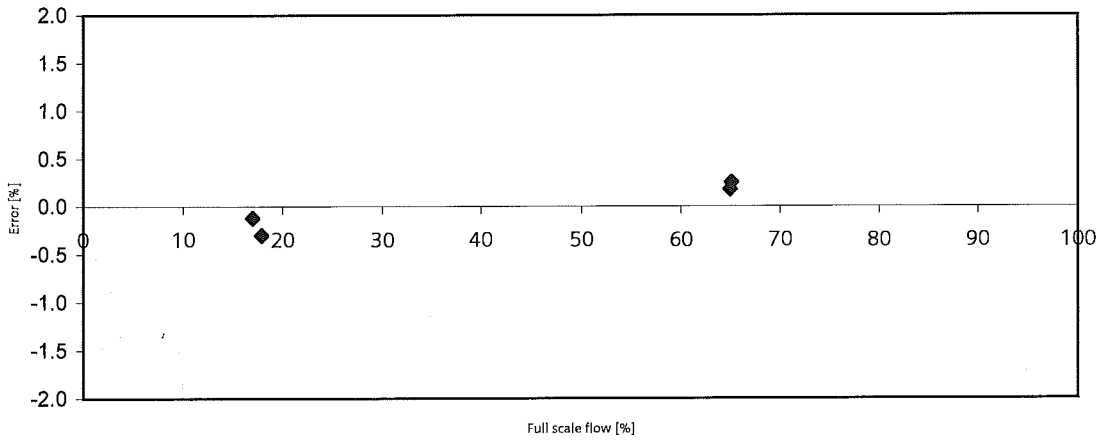
Full scale flow	2.70221	L/S	**Calibration liquid**	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	65	23.3	1.7544	6508.470	1.7587	0.25
2	65	23.6	1.7517	6494.090	1.7548	0.18
3	18	23.7	0.4847	1788.160	0.4832	-0.30
4	17	23.6	0.4587	1695.350	0.4581	-0.12
5						
6						
7						
8						
9						
10						



Calibrated by		VSC	
Date	2012-05-10	**Time**	12:18:15

EW3020 - Installed on 2/4/14 at 1530hrs

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer		Serial No.	
Converter type	MAG1100	Serial No.	7ME610 201501H473
Sensor type	0.161159		
Cal. Factor	7ME611 147212U034		
System Serial NO.			

Calibration Data

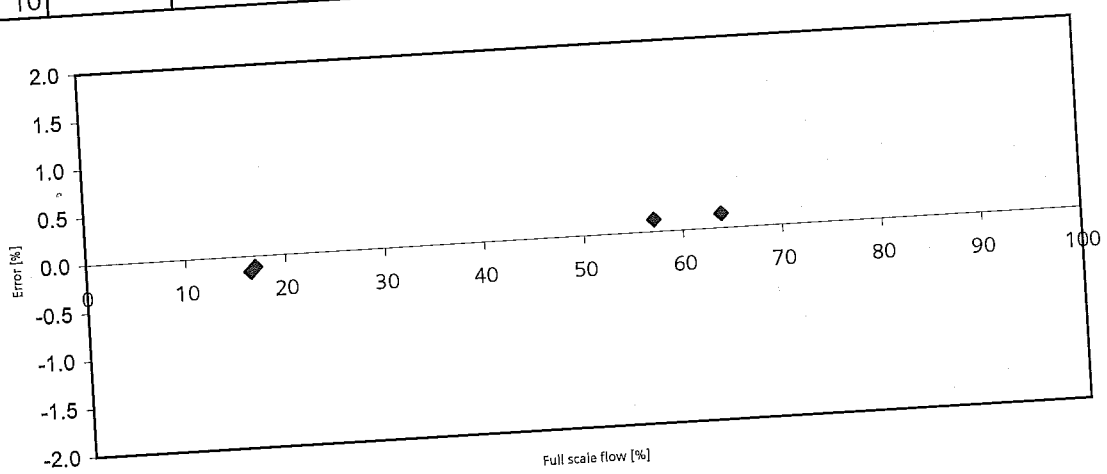
Full scale flow	0.805796	L/S	Calibration liquid	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	64	23.1	0.5139	6387.300	0.5147	0.15
2	57	22.9	0.4595	5709.540	0.4601	0.13
3	17	23.1	0.1366	1692.950	0.1364	-0.11
4	16	23.1	0.1331	1649.330	0.1329	-0.16
5						
6						
7						
8						
9						
10						



Calibrated by	NJA		
Date	2013-12-09	Time	20:46:59

EW3021 - Installed on 1/28/14 at 1600hrs

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer		Serial No.	
Converter type		Serial No.	7ME610 248001H014
Sensor type	MAG1100		
Cal. Factor	0.149345		
System Serial NO.	7ME611 148712U034		

Calibration Data

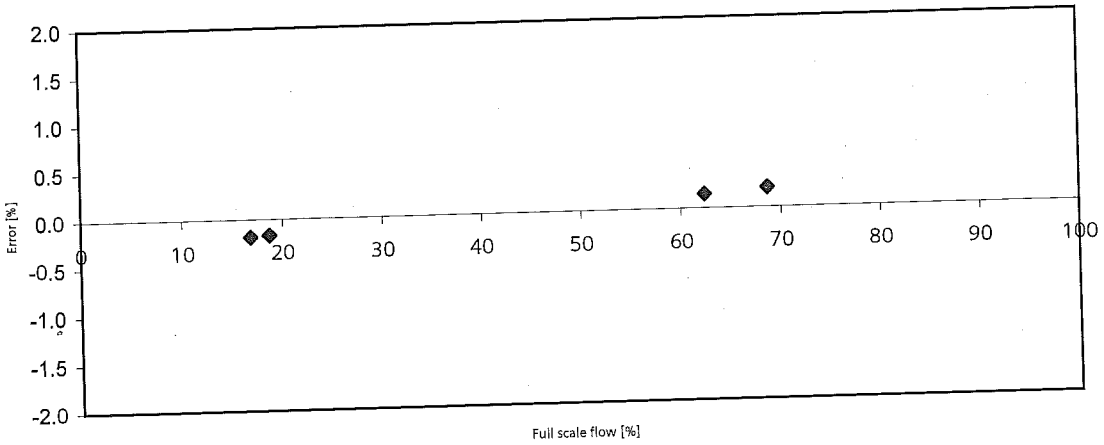
Full scale flow	0.746725	L/S	Calibration liquid	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	69	20.5	0.5116	6865.840	0.5127	0.20
2	62	20.5	0.4650	6236.530	0.4657	0.15
3	19	20.6	0.1398	1869.550	0.1396	-0.17
4	17	20.6	0.1259	1683.180	0.1257	-0.18
5						
6						
7						
8						
9						
10						



Calibrated by		VSC	
Date	2014-01-06	Time	08:00:08

3022

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		**Serial No.**	
Sensor type	MAG1100	**Serial No.**	7ME610 213701H182
Cal. Factor	0.150671		
System Serial NO.	7ME611 062212U232		

Calibration Data

Full scale flow	2.71207	L/S	**Calibration liquid**	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	64	23.8	1.7407	6435.490	1.7454	0.27
2	64	23.9	1.7409	6429.420	1.7437	0.16
3	17	23.9	0.4662	1716.750	0.4656	-0.14
4	17	23.8	0.4662	1714.010	0.4649	-0.29
5						
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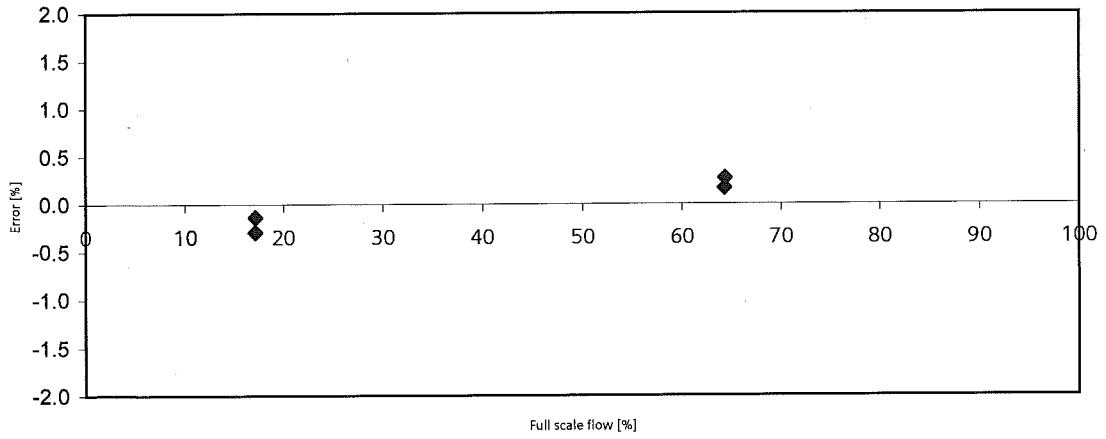
7						
8						
9						
10						



Calibrated by	RFR		
Date	2012-05-11	**Time**	08:30:19

3023

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		**Serial No.**	
Sensor type	MAG1100	**Serial No.**	7ME610 207601H182
Cal. Factor	0.15202		
System Serial NO.	7ME611 060612U232		

Calibration Data

Full scale flow	2.73635	L/S	**Calibration liquid**	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	63	24.8	1.7258	6316.270	1.7284	0.15
2	63	25.0	1.7260	6316.970	1.7286	0.15
3	17	25.0	0.4615	1684.010	0.4608	-0.16
4	18	25.0	0.4894	1785.840	0.4887	-0.14
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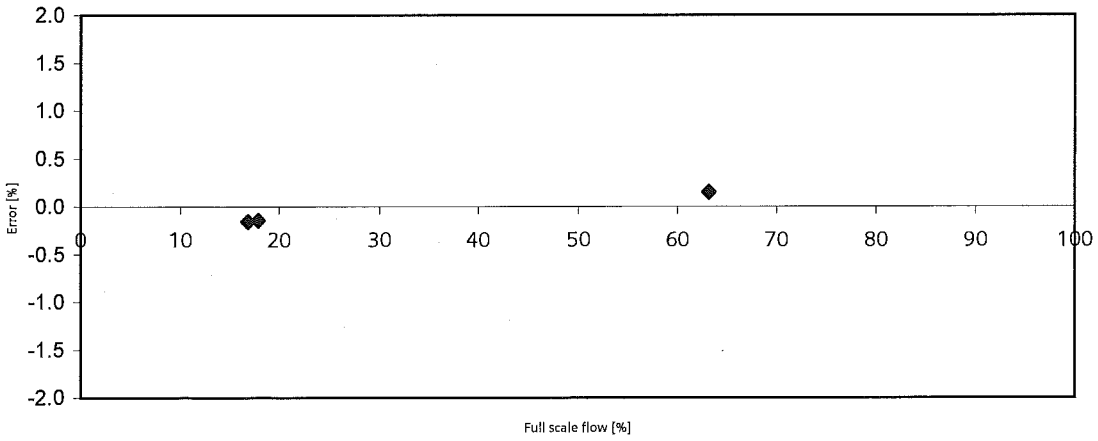
10						



Calibrated by	RFR		
Date	2012-05-07	**Time**	15:14:23

3024

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		Serial No.	
Sensor type	MAG1100	Serial No.	7ME610 209201H182
Cal. Factor	0.151187		
System Serial NO.	7ME611 067712U252		

Calibration Data

Full scale flow	2.72137	L/S	Calibration liquid	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	63	24.4	1.7139	6310.720	1.7174	0.21
2	63	24.6	1.7141	6310.920	1.7174	0.20
3	17	24.6	0.4624	1696.130	0.4616	-0.18
4	18	24.6	0.4891	1793.200	0.4880	-0.22
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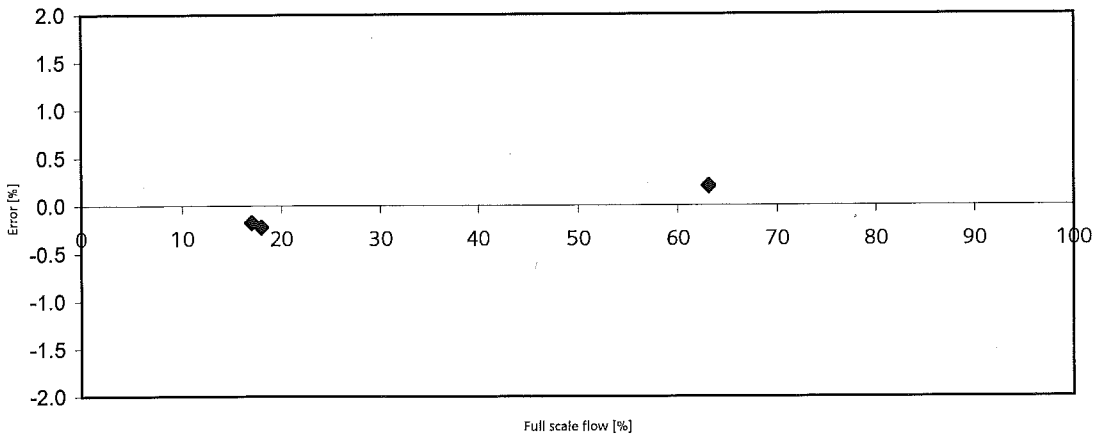

Calibrated by		NJA	
Date	2012-05-09	Time	11:25:00

3025

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		Serial No.	
Sensor type	MAG1100	Serial No.	7ME610 213101H182
Cal. Factor	0.151373		
System Serial NO.	7ME611 062412U232		

Calibration Data

Full scale flow	2.72472	L/S	Calibration liquid	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	62	20.4	1.7032	6232.070	1.6981	-0.30
2	63	20.7	1.7036	6250.270	1.7030	-0.03
3	18	20.8	0.4812	1771.260	0.4826	0.29
4	18	20.7	0.4778	1754.320	0.4780	0.04
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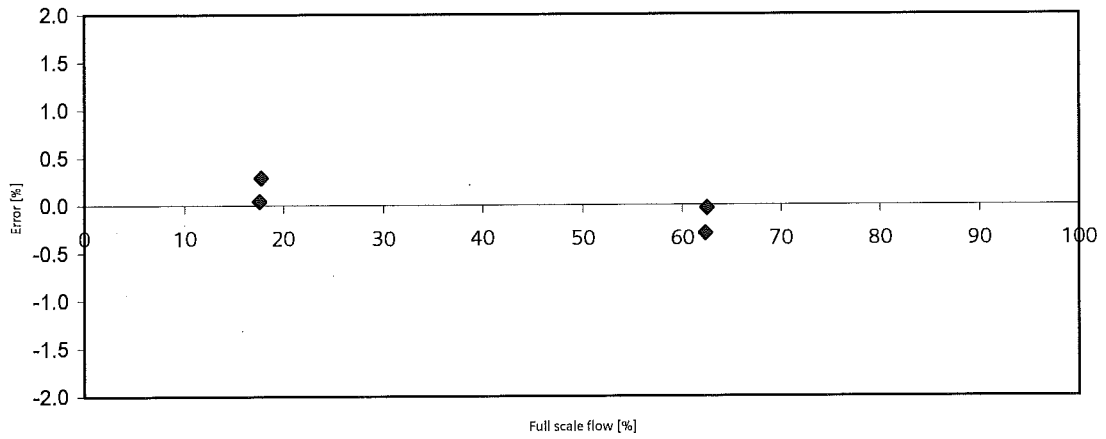
8						
9						
10						



Calibrated by	RFR		
Date	2012-05-14	Time	08:21:30

3026

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		**Serial No.**	
Sensor type	MAG1100	**Serial No.**	7ME610 210401H182
Cal. Factor	0.15341		
System Serial NO.	7ME611 062512U232		

Calibration Data

Full scale flow	2.76138	L/S	**Calibration liquid**	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	62	23.1	1.7204	6239.670	1.7230	0.15
2	62	23.3	1.7199	6236.200	1.7221	0.13
3	17	23.1	0.4743	1715.570	0.4737	-0.12
4	17	23.1	0.4744	1715.260	0.4736	-0.16
5						
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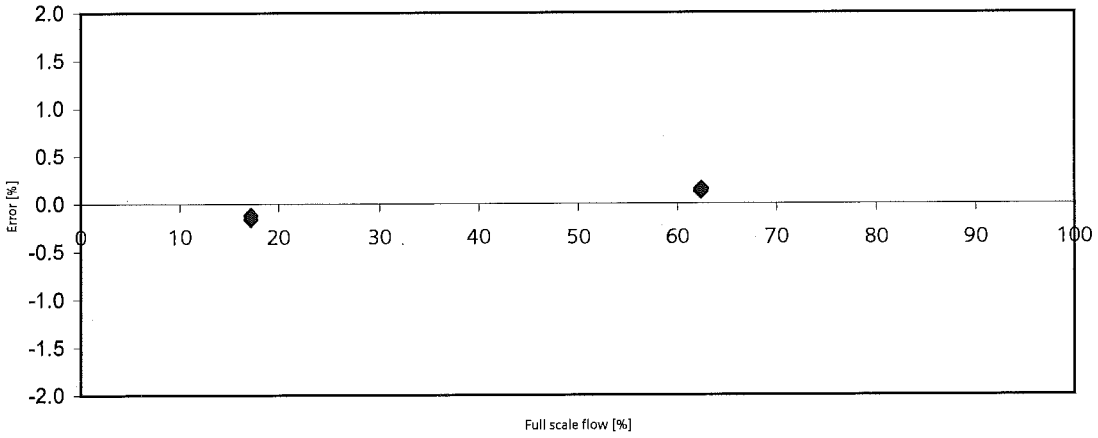
7						
8						
9						
10						



Calibrated by		RFR	
Date	2012-05-10	**Time**	11:16:53

3027

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		**Serial No.**	
Sensor type	MAG1100	**Serial No.**	7ME610 209601H182
Cal. Factor	0.1515		
System Serial NO.	7ME611 069212U252		

Calibration Data

Full scale flow	2.727	L/S	**Calibration liquid**	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	63	25.3	1.7257	6330.850	1.7264	0.04
2	63	25.4	1.7256	6332.640	1.7269	0.08
3	18	25.5	0.4786	1754.020	0.4783	-0.06
4	18	25.5	0.4787	1754.330	0.4784	-0.05
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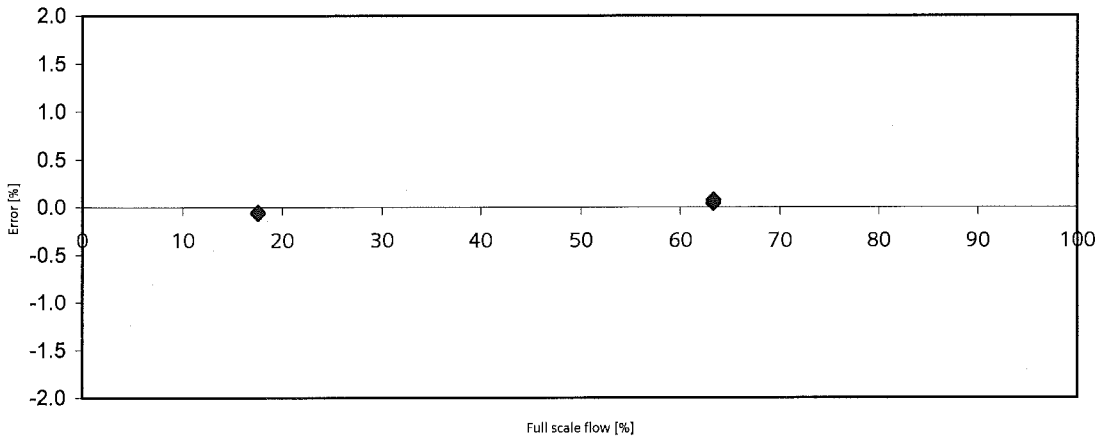
9						
10						



Calibrated by		RFR	
Date	2012-05-09	**Time**	13:46:00

4001

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type	MAG6000	**Serial No.**	SE541
Sensor type	MAG1100Std	**Serial No.**	7ME610 463601N021
Cal. Factor	0.154497		
System Serial NO.	7ME611 062812U232		

Calibration Data

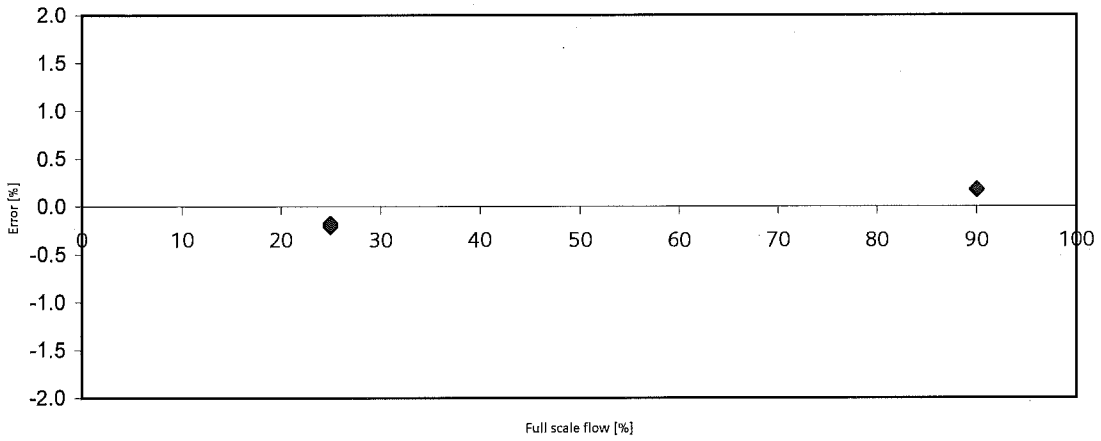
Full scale flow	0.53	L/S	**Calibration liquid**	Water
			Calibration rig	60 kg

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	90	26.0	0.4756	8988.700	0.4764	0.18
2	90	26.0	0.4754	8984.780	0.4762	0.17
3	25	26.0	0.1313	2471.640	0.1310	-0.21
4	25	26.0	0.1312	2471.680	0.1310	-0.18
5						
6						
7						
8						
9						
10						



Calibrated by	KL		
Date	2011-01-27	**Time**	05:07:51

4002

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		Serial No.	
Sensor type	MAG1100	Serial No.	7ME610 125101H112
Cal. Factor	0.169208		
System Serial NO.	7ME611 061012U232		

Calibration Data

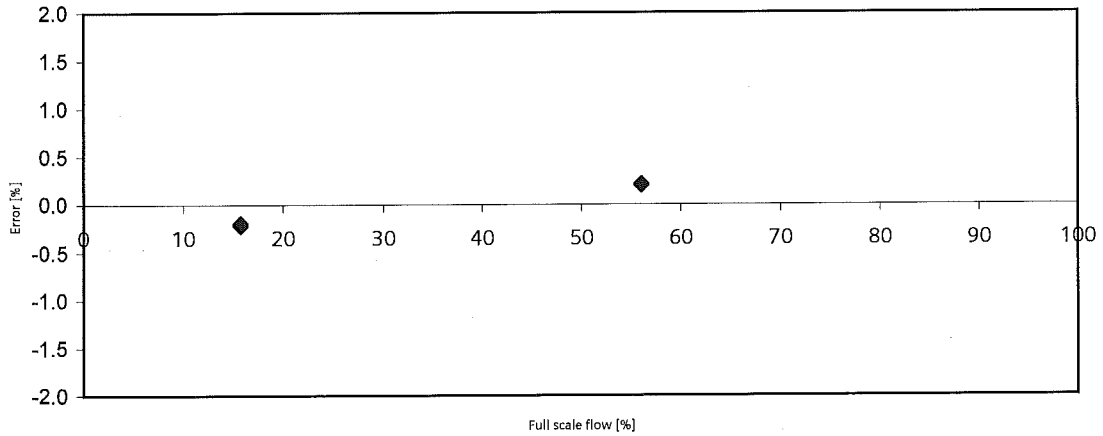
Full scale flow	3.04574	L/S	Calibration liquid	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	56	21.9	1.7033	5603.580	1.7067	0.20
2	56	21.9	1.7031	5603.600	1.7067	0.21
3	16	22.0	0.4803	1573.440	0.4792	-0.22
4	16	22.0	0.4803	1573.790	0.4793	-0.19
5						
6						
7						
8						
9						
10						



Calibrated by	RFR		
Date	2012-03-19	Time	10:16:16

4003

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		**Serial No.**	
Sensor type	MAG1100	**Serial No.**	7ME610 208001H182
Cal. Factor	0.152882		
System Serial NO.	7ME611 067512U252		

Calibration Data

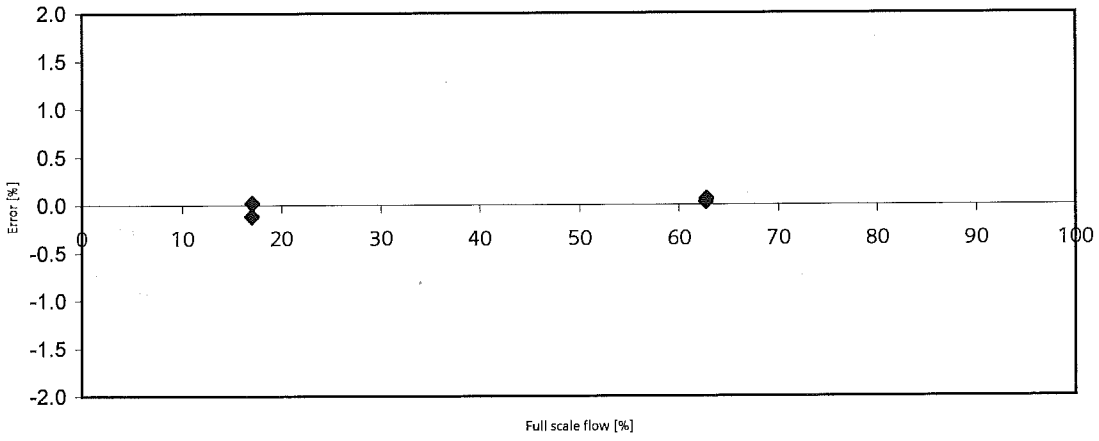
Full scale flow	2.75187	L/S	**Calibration liquid**	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	63	24.0	1.7254	6274.030	1.7265	0.06
2	63	24.1	1.7251	6270.960	1.7257	0.03
3	17	24.2	0.4686	1700.970	0.4681	-0.12
4	17	24.2	0.4685	1702.980	0.4686	0.02
5						
6						
7						
8						
9						
10						



Calibrated by	RFR		
Date	2012-05-07	**Time**	13:34:18

EW4004 - Installed on 1/16/14 at 1630hrs

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer		Serial No.	
Converter type	MAG1100	Serial No.	7ME610 201301H473
Sensor type	0.150149		
Cal. Factor			
System Serial NO.	7ME611 143712U513		

Calibration Data

Full scale flow	0.750743	L/S	Calibration liquid	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	70	23.0	0.5251	7003.460	0.5258	0.14
2	63	22.8	0.4729	6306.950	0.4735	0.13
3	17	23.1	0.1279	1700.500	0.1277	-0.16
4	17	22.8	0.1310	1742.720	0.1308	-0.11
5						
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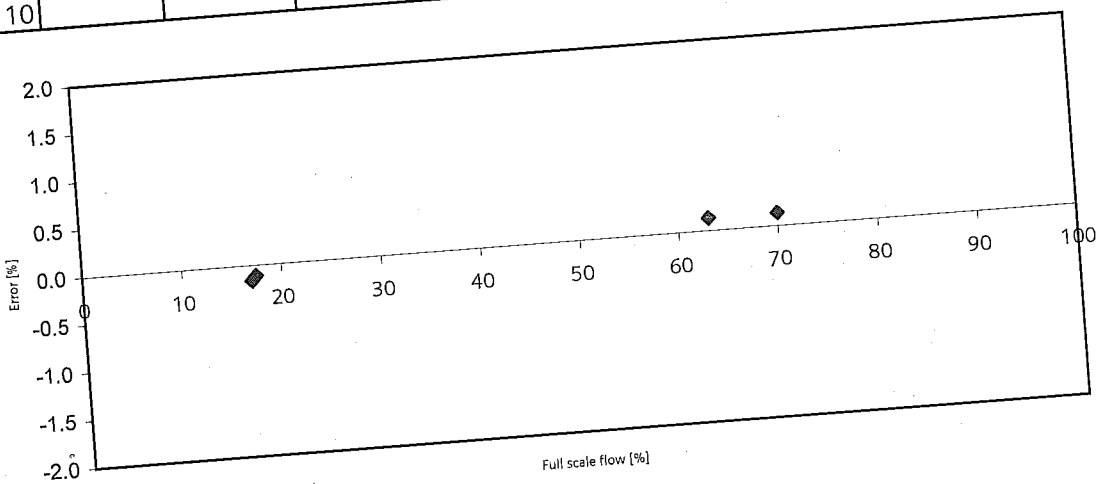
8						
9						
10						



Calibrated by	NJA		
Date	2013-12-09	Time	20:23:19

EW-41005

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		**Serial No.**	
Sensor type	MAG1100	**Serial No.**	7ME610 210701H182
Cal. Factor	0.150694		
System Serial NO.	7ME611 069312U252		

Calibration Data

Full scale flow	2.7125	L/S	**Calibration liquid**	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	63	21.1	1.7080	6303.940	1.7099	0.12
2	63	21.6	1.7083	6305.290	1.7103	0.12
3	17	21.7	0.4700	1731.020	0.4695	-0.10
4	17	21.6	0.4703	1731.590	0.4697	-0.14
5						
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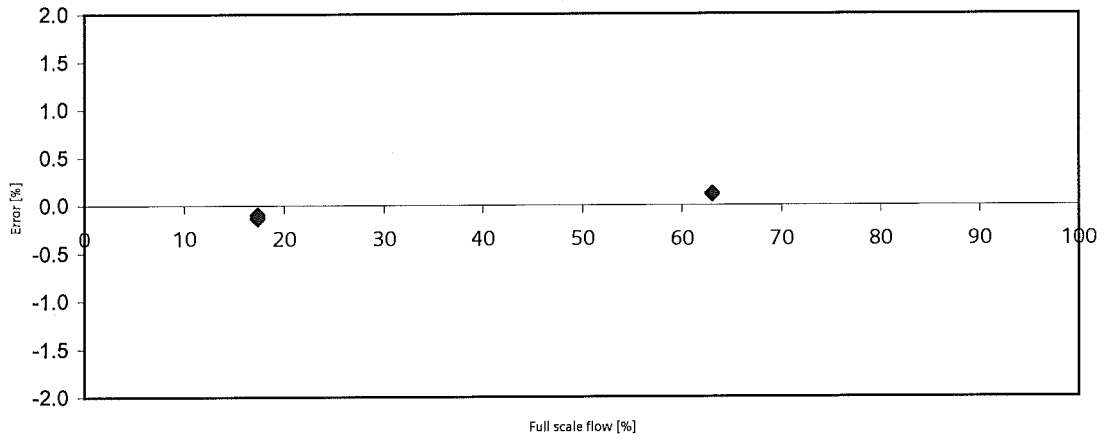
9						
10						



Calibrated by	RFR		
Date	2012-05-15	**Time**	09:51:04

4006

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		**Serial No.**	
Sensor type	MAG1100	**Serial No.**	7ME610 201401H162
Cal. Factor	0.149335		
System Serial NO.	7ME611 062312U232		

Calibration Data

Full scale flow	2.68804	L/S	**Calibration liquid**	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	64	20.9	1.7060	6359.680	1.7095	0.20
2	64	21.1	1.7056	6359.210	1.7094	0.22
3	17	21.2	0.4679	1736.950	0.4669	-0.22
4	17	21.0	0.4679	1737.180	0.4670	-0.21
5						
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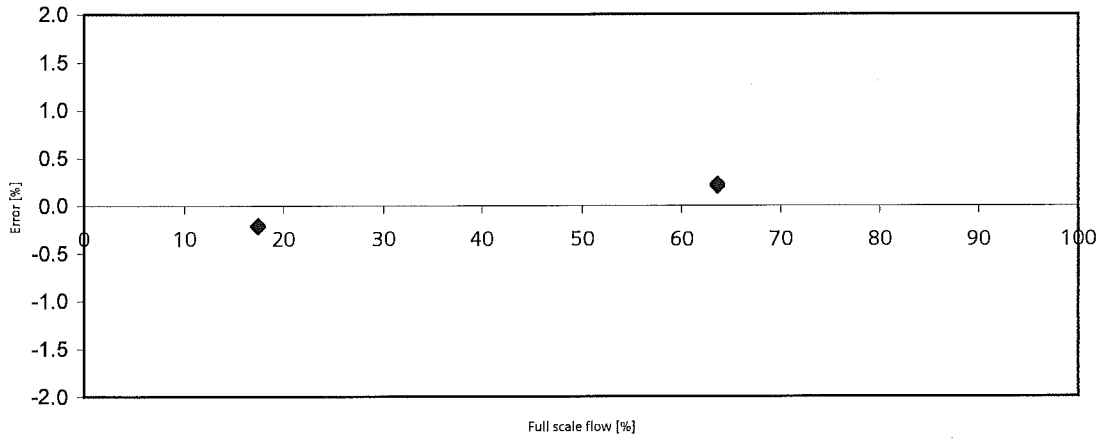
8						
9						
10						



Calibrated by	RFR		
Date	2012-05-14	**Time**	09:28:08

EW4007 - Installed on 1/28/14 at 1500hrs

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		Serial No.	
Sensor type	MAG1100	Serial No.	7ME610 200601H473
Cal. Factor	0.150768		
System Serial NO.	7ME611 143612U513		

Calibration Data

Full scale flow	0.75384	L/S	Calibration liquid	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	68	21.4	0.5107	6788.800	0.5118	0.20
2	62	21.4	0.4657	6187.140	0.4664	0.14
3	17	21.4	0.1313	1739.780	0.1312	-0.12
4	17	21.4	0.1313	1738.390	0.1310	-0.22
5						
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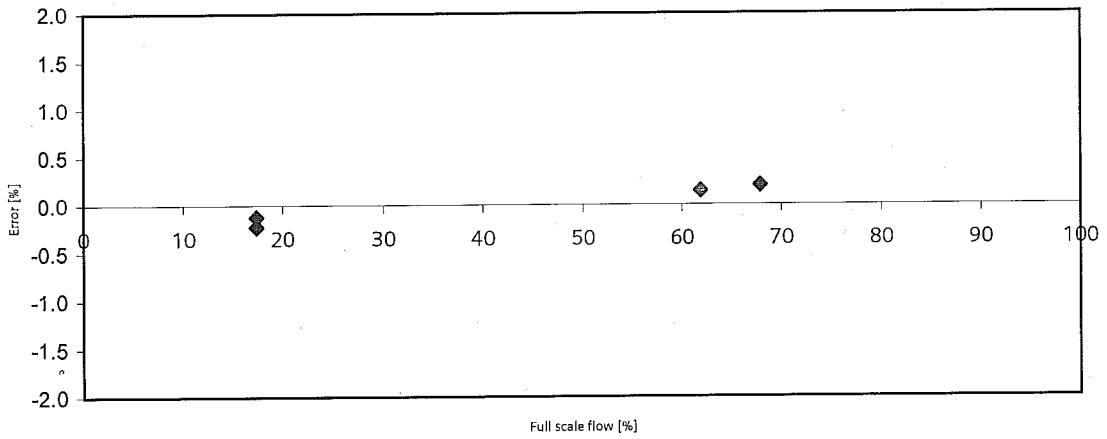
7						
8						
9						
10						



Calibrated by	RFR		
Date	2013-12-09	Time	10:14:36

4008

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		Serial No.	
Sensor type	MAG1100	Serial No.	7ME610 208201H182
Cal. Factor	0.15089		
System Serial NO.	7ME611 065712U252		

Calibration Data

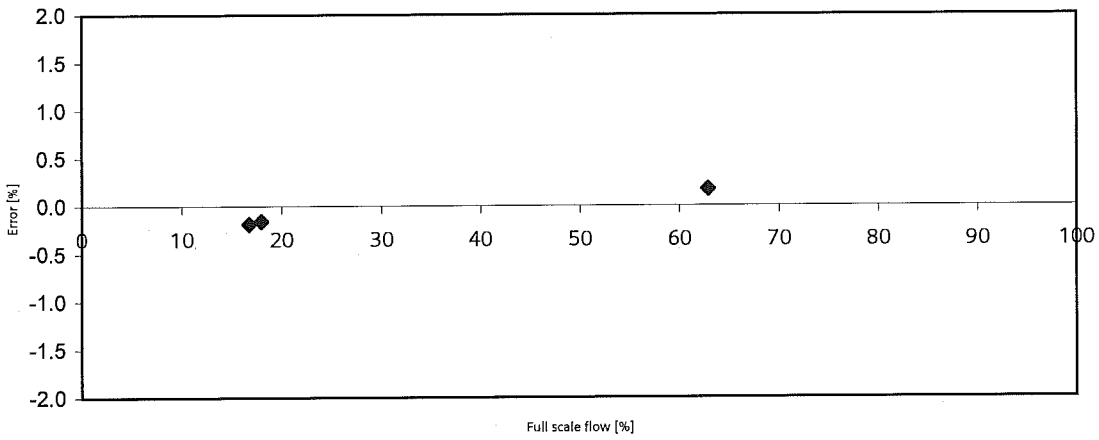
Full scale flow	2.71601	L/S	Calibration liquid	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	63	22.6	1.7043	6286.090	1.7073	0.17
2	63	22.7	1.7052	6288.960	1.7081	0.17
3	17	22.7	0.4551	1672.480	0.4542	-0.19
4	18	22.8	0.4884	1795.310	0.4876	-0.16
5						
6						
7						
8						
9						
10						



Calibrated by		VSC	
Date	2012-05-07	Time	10:42:24

EW-4009

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		**Serial No.**	
Sensor type	MAG1100	**Serial No.**	7ME610 211601H182
Cal. Factor	0.151698		
System Serial NO.	7ME611 068112U252		

Calibration Data

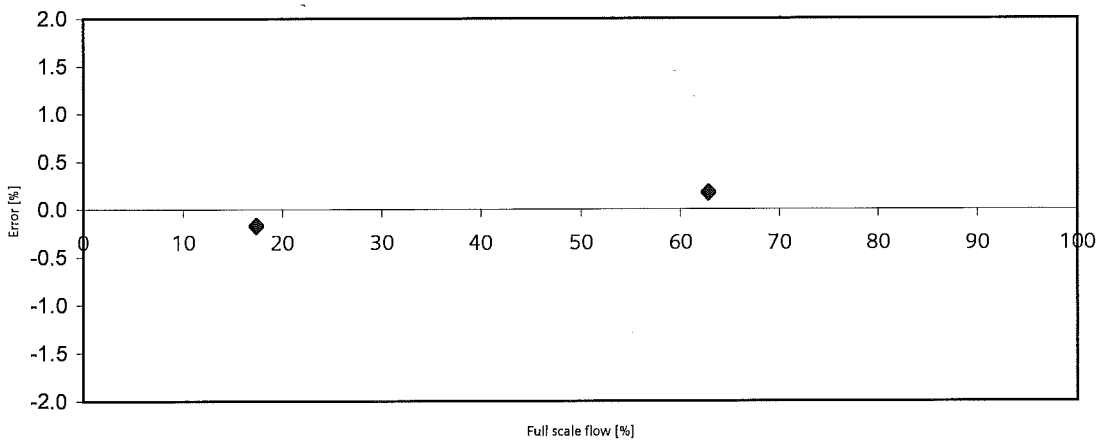
Full scale flow	2.73057	L/S	**Calibration liquid**	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	63	23.0	1.7119	6279.610	1.7147	0.16
2	63	23.1	1.7119	6280.650	1.7150	0.18
3	17	22.9	0.4754	1737.880	0.4745	-0.18
4	17	22.8	0.4754	1738.010	0.4746	-0.16
5						
6						
7						
8						
9						
10						



Calibrated by		RFR	
Date	2012-05-10	**Time**	10:54:59

EW4010 - Installed on 1/16/14 at 1530hrs

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		Serial No.	
Sensor type	MAG1100	Serial No.	7ME610 191301H453
Cal. Factor	0.156197		
System Serial NO.	7ME611 143512U513		

Calibration Data

Full scale flow	0.780984	L/S	Calibration liquid	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	65	22.7	0.5092	6529.730	0.5100	0.14
2	60	22.7	0.4670	5986.260	0.4675	0.10
3	17	22.7	0.1313	1679.690	0.1312	-0.11
4	17	22.8	0.1314	1680.160	0.1312	-0.13
5						
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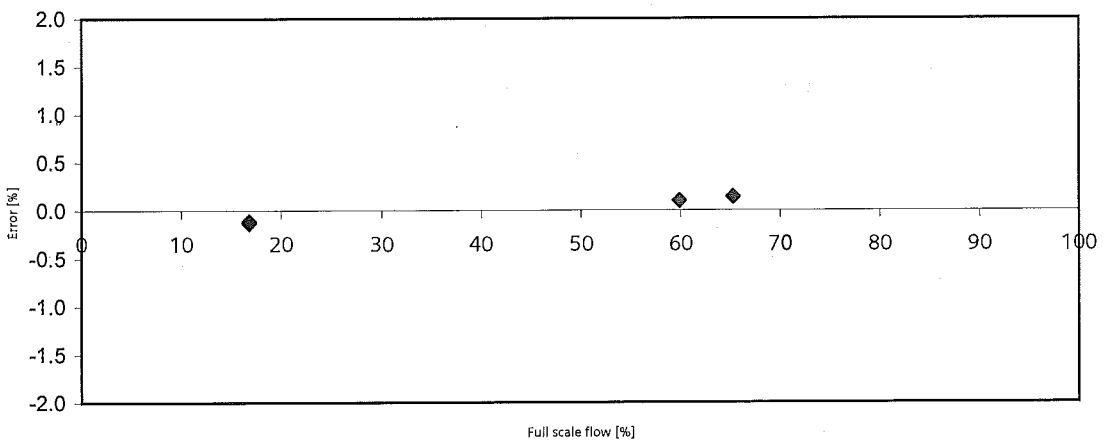
7						
8						
9						
10						



Calibrated by	NJA		
Date	2013-12-09	Time	17:28:18

EW-4011

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		**Serial No.**	
Sensor type	MAG1100	**Serial No.**	7ME610 213301H182
Cal. Factor	0.151649		
System Serial NO.	7ME611 066012U252		

Calibration Data

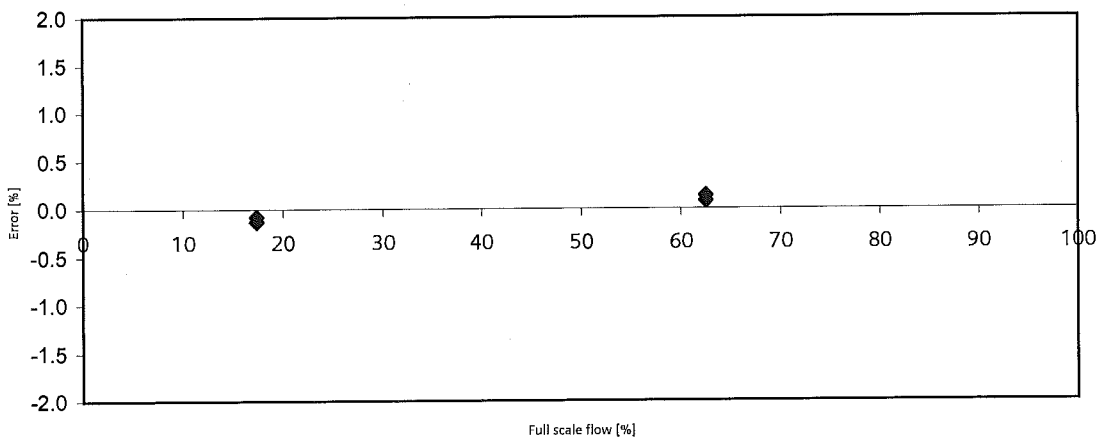
Full scale flow	2.72968	L/S	**Calibration liquid**	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	63	20.2	1.7042	6251.620	1.7065	0.13
2	62	20.5	1.7047	6249.970	1.7060	0.08
3	17	20.6	0.4742	1735.700	0.4738	-0.08
4	17	20.6	0.4745	1735.900	0.4738	-0.13
5						
6						
7						
8						
9						
10						



Calibrated by	RFR		
Date	2012-05-14	**Time**	08:00:16

EW-5001

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		Serial No.	
Sensor type	MAG1100	Serial No.	7ME610 210101H182
Cal. Factor	0.150721		
System Serial NO.	7ME611 069412U252		

Calibration Data

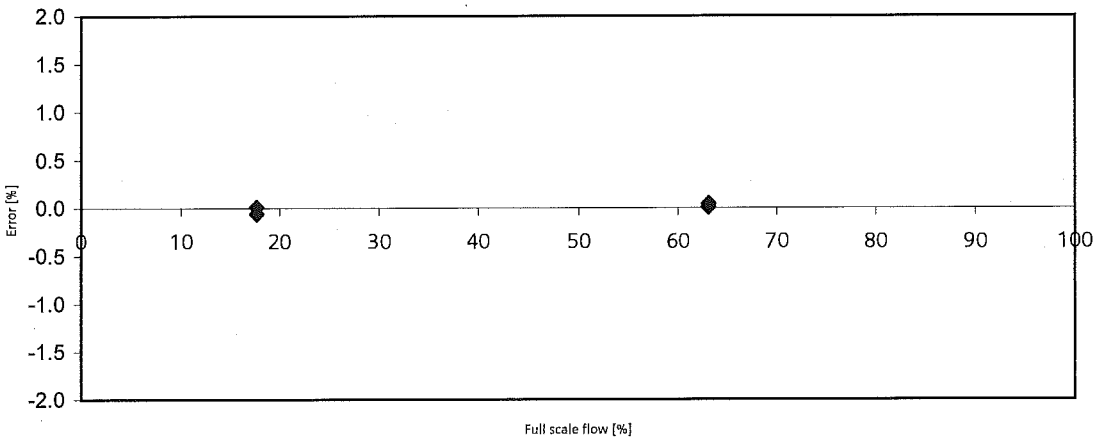
Full scale flow	2.71298	L/S	Calibration liquid	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	63	21.8	1.7112	6310.290	1.7120	0.04
2	63	22.2	1.7107	6306.130	1.7108	0.01
3	18	22.3	0.4788	1765.120	0.4789	0.01
4	18	22.1	0.4792	1765.070	0.4789	-0.06
5						
6						
7						
8						
9						
10						



Calibrated by	RFR		
Date	2012-05-15	Time	13:26:04

EW-SC02

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		**Serial No.**	
Sensor type	MAG1100	**Serial No.**	7ME610 212801H182
Cal. Factor	0.16445		
System Serial NO.	7ME611 068012U252		

Calibration Data

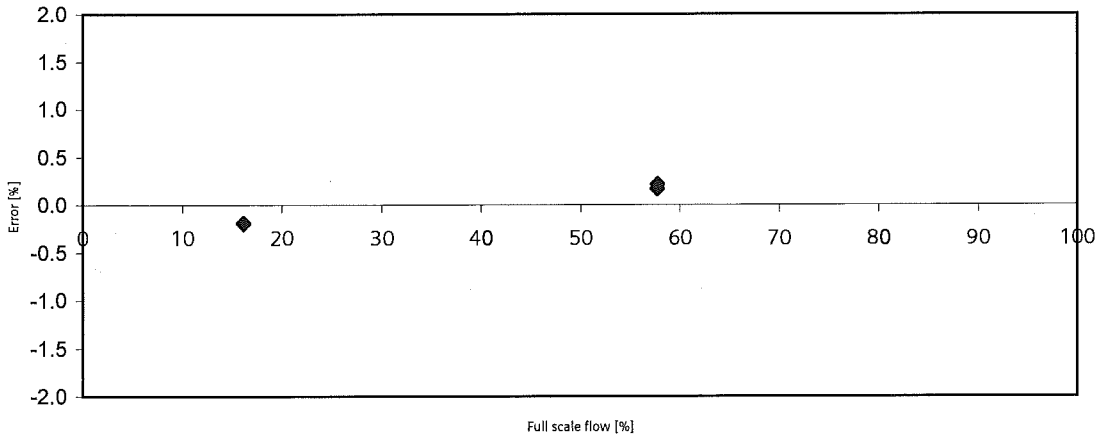
Full scale flow	2.9601	L/S	**Calibration liquid**	Water
			Calibration rig	Banc HNU 5

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	58	24.8	1.7056	5774.210	1.7092	0.21
2	58	25.1	1.7053	5770.720	1.7082	0.17
3	16	25.2	0.4792	1615.780	0.4783	-0.19
4	16	25.1	0.4792	1615.810	0.4783	-0.19
5						
6						
7						
8						
9						
10						



Calibrated by	RFR		
Date	2012-05-24	**Time**	13:52:21

FIT-7001

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer		Serial No.	
Converter type		Serial No.	7ME610 130401H112
Sensor type	MAG1100		
Cal. Factor	0.459548		
System Serial NO.	7ME611 056712U212		

Calibration Data

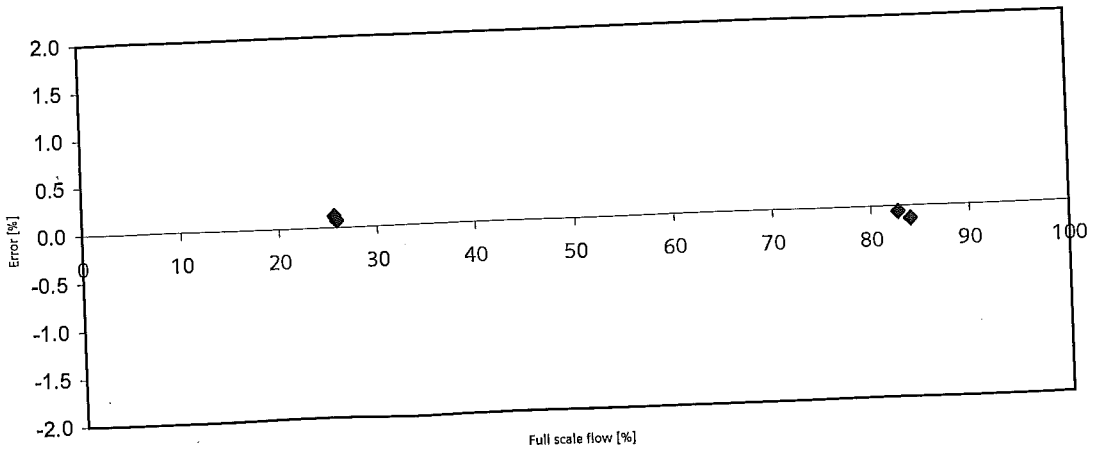
Full scale flow	2.29774	L/S	Calibration liquid	Water
			Calibration rig	Banc HNU 6

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	83	23.0	1.9029	8376.900	1.9018	-0.06
2	84	23.0	1.9327	8499.930	1.9301	-0.13
3	26	23.0	0.5938	2686.340	0.5943	0.07
4	26	23.0	0.5886	2664.890	0.5893	0.12
5						
6						
7						
8						
9						
10						



Calibrated by	VSC		
Date	2012-03-15	Time	11:14:12

FIT-7002

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		Serial No.	
Sensor type	MAG1100	Serial No.	7ME610 127701N091
Cal. Factor	2.11649		
System Serial NO.	7ME611 057012U212		

Calibration Data

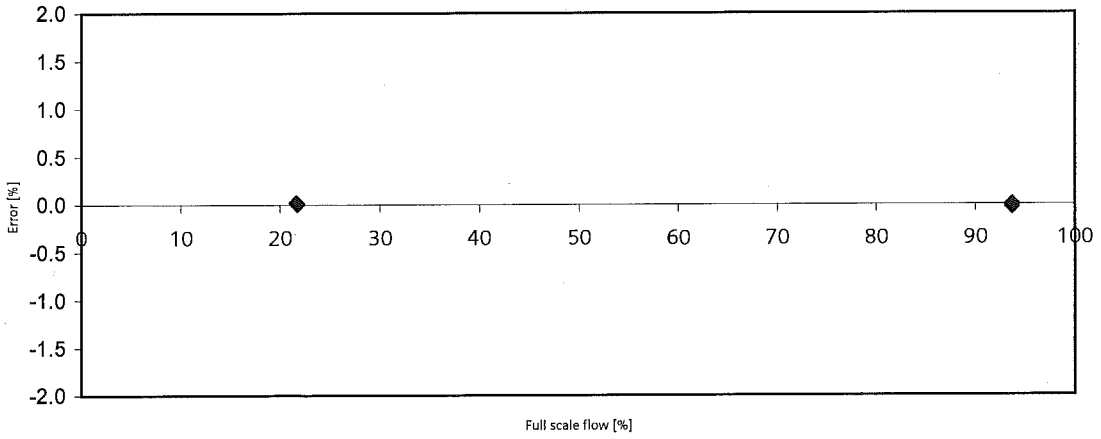
Full scale flow	10.5825	L/S	Calibration liquid	Water
			Calibration rig	11972

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	94	27.0	9.9119	9366.250	9.9118	0.00
2	94	27.1	9.9133	9365.250	9.9108	-0.03
3	22	27.1	2.2999	2173.420	2.3000	0.01
4	22	27.1	2.2871	2161.650	2.2876	0.02
5						
6						
7						
8						
9						
10						



Calibrated by	HL		
Date	2011-03-04	Time	11:29:19

~~FT-100~~ In
FIT-110

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		**Serial No.**	
Sensor type	MAG5100W	**Serial No.**	7ME658 480701D022
Cal. Factor	2.16905		
System Serial NO.	7ME658 038701U192		

Calibration Data

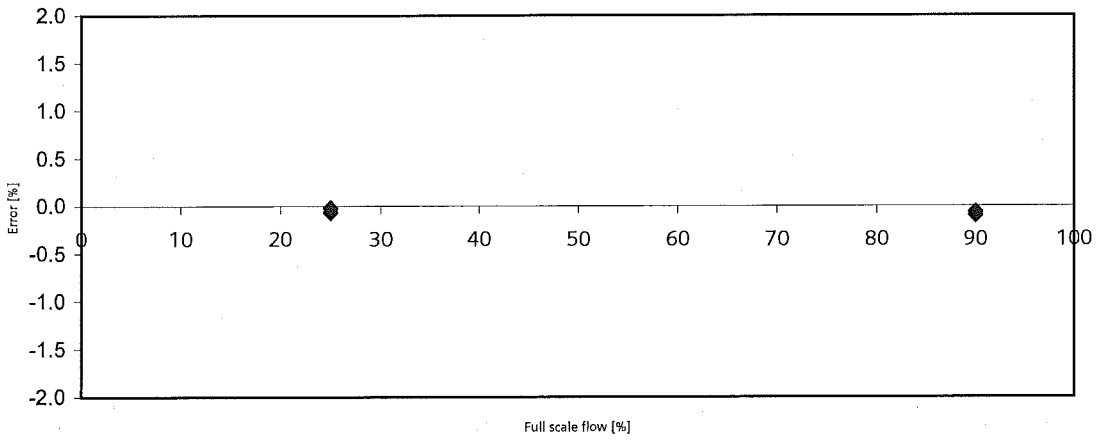
Full scale flow	9.72222	L/S	**Calibration liquid**	Water
			Calibration rig	CN-RIG1

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	90	11.4	8.0681	8290.280	8.0600	-0.10
2	90	11.5	8.0655	8290.630	8.0603	-0.06
3	25	11.5	2.4152	2482.490	2.4135	-0.07
4	25	11.5	2.4257	2494.520	2.4252	-0.02
5						
6						
7						
8						
9						
10						



Calibrated by		zdm	
Date	2012-02-01	**Time**	11:27:59

FIT - 120

SIEMENS

CALIBRATION REPORT

SITRANS F M MAGFLO

Customer			
Converter type		Serial No.	
Sensor type		Serial No.	7ME658 118501D411
Cal. Factor	2.05932		
System Serial NO.	7ME658 048001U212		

Calibration Data

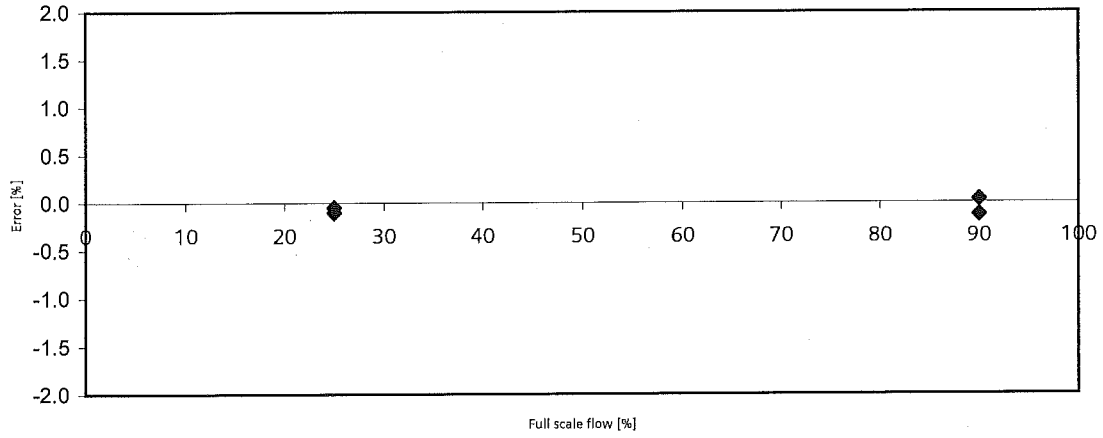
Full scale flow	9.72222	L/S	Calibration liquid	Water
			Calibration rig	RIG1

Calibration Settings

Frequency output	0-10000 Hz

Calibration Results

Test No.	Full scale flow	Water Temp	True Flow-Rate	Flowmeter Frequency output		
				Output	Flowrate	Error
	[%]	[°C]	L/S	[Hz]	L/S	[%]
1	90	24.0	8.1417	8363.440	8.1311	-0.13
2	90	24.1	8.1483	8383.700	8.1508	0.03
3	25	24.0	2.4535	2520.960	2.4509	-0.10
4	25	24.0	2.4353	2503.560	2.4340	-0.05
5						
6						
7						
8						
9						
10						



Calibrated by	hwl		
Date	2011-10-13	Time	18:51:47

APPENDIX D –BORING LOGS AND WELL CONSTRUCTION AND DEVELOPMENT LOGS

Lockheed Martin - Tallevast Site

BORING LOG

Boring/Well Number:	Site Name:	Property Description/Address:	AECOM
MW-11R	LMC Tallevast Facility	ON FACILITY	

Northing: NA	Borehole Start Date & Time:	Borehole End Date & Time:
Easting: NA	01/30/15 @ 08:45	01/30/15 @ 11:20

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
AECOM	Chad Lee	N/A

Drilling Company:	Surface Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
Groundwater Protection, Inc.	~~Grass~~ (S) Concrete	~~3.25~~ (CSL) 8	29.5

Drilling Method(s):	Apparent Borehole DTW (in feet using soil moisture content):	Measured Well DTW (in feet after water recharges in well):
PH/DP	8	10.10

Disposition of Drill Cuttings: Placed in 55-gallon Steel Drums and Stored on-site for disposal.

Borehole Completion: Lower USAS Monitor Well Installation

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
PH	0-5	60	0-1.5	Concrete & Roadbase Material	NA	D-M	
DP	5-10	36	1.5-5	Dark Gray (2.5Y 4/1) pg, fine sand, dense	SP	M	
↓	10-15	45	5-9	SAA but very pale brown (10YR 7/3)	SP	M-S	
	15-20	42	9-12.5	SAA but brown (10YR 5/3)	SP	S	
	20-25	55	12.5-17.5	SAA but black (2.5Y 2.5/1) & ~~very few~~ (S) traces of clay/silt	SP	S	
	25-28	36	17.5-20.5	Brown (10YR 4/3) ~~silty sand w/clay~~ (CSL) Sandy Clay, Non-plastic, very dense	CL	M	
	28-29.5	0	20.5-24.5	Yellowish Brown (10YR 5/6) silty sand w/clay, pg, mod. dense to dense, speckled w/black fines	SP/SC	S	
			24.5-28	SAA but grayish brown (2.5Y 5/2) & more dense (very dense)	SP/SC	S	
			28-29.5	No Recovery	NA	NA	
				Refusal @ 29.5' BGS.			

Sample Type Codes: **HA** = Hand Auger; **PH** = Post Hole; **DP** = Direct Push; **SC** = Sonic Core; **HSA** = Hollow Stem Auger; **SSA**; Solid Stem Auger

Sample Desciption Codes: **NS** = No Sample Collected

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Lockheed Martin - Tallevast Site

BORING LOG

Boring/Well Number:	Site Name:	Property Description/Address:	AECOM
PZ-USAS- 01	LMC Tallevast Facility	15th Street East ROW	
Northing: NA	Borehole Start Date & Time:	Borehole End Date & Time:	
Easting: NA	05/28/15 @ 09:57	05/28/15 @ 10:40	
Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:	
AECOM	Chad Lee	N/A	
Drilling Company:	Surface Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
Groundwater Protection, Inc.	Grass	3.25	25
Drilling Method(s):	Apparent Borehole DTW (in feet using soil moisture content):	Measured Well DTW (in feet after water recharges in well):	
HA/DP	6	NA	

Disposition of Drill Cuttings: Placed in 55-gallon Steel Drums and Stored on-site for disposal.

Borehole Completion: USAS Piezometer Installation

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	0-5	60	0 - 4.5	Very dark grayish brown (2.5Y 3/2) poorley graded, fine sand	SP	D	
DP	5-10	52	4.5-8	SAA but very dark brown (10YR 2/2)	SP	M-S	
	10-15	53	8-13	SAA but dense & brown (10Y 4/3)	SP	S	
	15-20	56	13-14	SAA but dark yellowish brown (10YR 4/6)	SP	M	
	20-25	56	14-17	Brown (10YR 4/3) fine sand w/ clay, loose	SP/SC	M-S	
			17-24	Grayish Brown (2.5Y 5/2) Fine sand w/clay speckled w/ black fines loose	SP/SC	S	
			24-25	Mottled Yellowish Brown (2.5Y 6/3) & Olive gray (5Y 4/2) gravelly clay w/sand, non-plastic, dense	CL	M	
				Refusal @ 25' BLS.			

Sample Type Codes: HA = Hand Auger; ST = Shelby Tube; DP = Direct Push; SC = Sonic Core; HSA = Hollow Stem Auger; SSA; Solid Stem Auger

Sample Desciption Codes: NS = No Sample Collected

Moisture Content Codes: D = Dry; M = Moist; W = Wet; S = Saturated

Lockheed Martin - Tallevast Site

BORING LOG

Boring/Well Number:	Site Name:	Property Description/Address:	AECOM
PZ-USAS-02	LMC Tallevast Facility	Sun Coast Golf Center	

Northing: NA	Borehole Start Date & Time:	Borehole End Date & Time:
Easting: NA	10/14/14 @ 07:45	10/14/14 @ 08:19

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
AECOM	Chad Lee	N/A

Drilling Company:	Surface Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
Huss Drilling, Inc.	Grass	3.25	37

Drilling Method(s):	Apparent Borehole DTW (in feet using soil moisture content):	Measured Well DTW (in feet after water recharges in well):
HA/DP	8	8.52' BGS

Disposition of Drill Cuttings: Placed in 55-gallon Steel Drums and Stored on-site for disposal.

Borehole Completion: USAS Piezometer Installation - PZ-USAS-02

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	0-5	60	0-4	Mixture of white (10YR 8/1) & Dark Brown (10YR 3/3) pg, f. sand, loose	SP	M	
DP	5-10	26	4-7	SAA but Brown (7.5YR 4/4)	SP	M	
"	10-15	48	7-10	SAA but Light Gray (10YR 7/2)	SP	M-S	
"	15-20	60	10-17.5	SAA but Black (10YR 2/1)	SP	S	
"	20-25	60	17.5-19	SAA but Brown (10YR 5/3)	SP	S	
"	25-30	60	19-20	Dark Brown (10YR 3/3) ~~pg. fine sand w/clay~~ pg, clayey sand, mod dense	SC	S	
"	30-35	60	20-35	Grayish Brown (2.5Y 5/2) SPEC w/ black fines pg. ~~fine~~ sand w/ clay	SP/SC	S	
"	35-37	24	35-37	Gray (2.5Y 6/1) clayey gravel pg; dense & clay, non plastic, dense	GC/CL	M	
				Refusal @ 37' BGS			

Sample Type Codes: HA = Hand Auger; ST = Shelby Tube; DP = Direct Push; SC = Sonic Core; HSA = Hollow Stem Auger; SSA; Solid Stem Auger

Sample Desciption Codes: NS = No Sample Collected

Moisture Content Codes: D = Dry; M = Moist; W = Wet; S = Saturated

Lockheed Martin - Tallevast Site

BORING LOG

Boring/Well Number:	Site Name:	Property Description/Address:	AECOM
PZ-USAS- 03	LMC Tallevast Facility	Castoro Property	

Northing: NA	Borehole Start Date & Time:	Borehole End Date & Time:
Easting: NA	01/28/15 @ 14:35	01/28/15 @ 16:00

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
AECOM	Chad Lee	N/A

Drilling Company:	Surface Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
Groundwater Protection, Inc.	Grass	3.25	26

Drilling Method(s):	Apparent Borehole DTW (in feet using soil moisture content):	Measured Well DTW (in feet after water recharges in well):
HA/DP	4.5	6.43

Disposition of Drill Cuttings: Placed in 55-gallon Steel Drums and Stored on-site for disposal.

Borehole Completion: USAS Piezometer Installation

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	0-5	60	0-3	Dark brown (10YR 3/3) pg, fine sand, roots, loose to med dense	SP	M	
DP	5-10	52	3-4	Brown (10YR 5/3) pg, fine sand mod dense	SP	M-S	
	10-15	56	4-13.5	~~SAA but~~ very dark grayish brown, silty sand w/clay, dense, (10YR 3/2), pg	SP/SC	S	
	15-20	54	13.5-15	SAA but mixed with Yellow (10YR 7/6) pg, fine sand, mod dense to dense	SP/SC	S	
	20-25	54	15-20	Light yellowish brown (10YR 6/4) pg, Clayey sand, dense	SC	S	
	25-26	12	20-25.5	grayish brown (2.5Y 5/2) - SAA	SC	S	
			25.5-26	very dark gray (5Y 3/1) gravelly clay w/sand non-plastic, very dense	CL	S	
				Refusal @ 26' BGS.			

Sample Type Codes: **HA** = Hand Auger; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **HSA** = Hollow Stem Auger; **SSA**; Solid Stem Auger

Sample Description Codes: **NS** = No Sample Collected

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Lockheed Martin - Tallevast Site

BORING LOG

Boring/Well Number:	Site Name:	Property Description/Address:	AECOM
PZ-USAS-04	LMC Tallevast Facility	Airport Commerce Center	

Northing: NA	Borehole Start Date & Time:	Borehole End Date & Time:
Easting: NA	10/14/14 @ 12:55	10/14/14 @ 13:38

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
AECOM	Chad Lee	N/A

Drilling Company:	Surface Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
Huss Drilling, Inc.	Grass	3.25	29

Drilling Method(s):	Apparent Borehole DTW (in feet using soil moisture content):	Measured Well DTW (in feet after water recharges in well):
HA/DP	3	2.52

Disposition of Drill Cuttings: Placed in 55-gallon Steel Drums and Stored on-site for disposal.

Borehole Completion: USAS Piezometer Installation - PZ-USAS-04

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	0-5	60	0-3	Very dark grayish brown, PS, fine sand, loose (10YR 3/2)	SP	M	
DP	5-10	24	3-7	Yellowish Brown (10YR 5/4), SAA	SP	S	
↓	10-15	60	7-18.5	SAA but Strong Brown (7.5YR 4/6) & w/ silt & clay	SP/SC	S	
	15-20	60	18.5-26.5	SAA but grayish brown (2.5Y 5/2)	SP/SC	S	
	20-25	60	26.5-29	Dark (5Y 3/2) gray transitioning to light gray (5Y 7/1) gravelly clay w/ sand, non-plastic, loose	CL	M	
↓	25-29	48		Refusal @ 29' bgs.			

Sample Type Codes: **HA** = Hand Auger; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **HSA** = Hollow Stem Auger; **SSA**; Solid Stem Auger

Sample Desciption Codes: **NS** = No Sample Collected

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Lockheed Martin - Tallevast Site

BORING LOG

Boring/Well Number:	Site Name:	Property Description/Address:	AECOM
PZ-USAS- 05	LMC Tallevast Facility	Airport Commerce Center	

Northing: NA	Borehole Start Date & Time:	Borehole End Date & Time:
Easting: NA	10/14/14 @ 12:08	10/14/14 @ 12:35

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
AECOM	Chad Lee	N/A

Drilling Company:	Surface Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
Huss Drilling, Inc.	Grass	3.25	27

Drilling Method(s):	Apparent Borehole DTW (in feet using soil moisture content):	Measured Well DTW (in feet after water recharges in well):
HA/DP	3.5	3.47

Disposition of Drill Cuttings: Placed in 55-gallon Steel Drums and Stored on-site for disposal.

Borehole Completion: USAS Piezometer Installation - PZ-USAS-05

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	0-5	60	0-6	Very dark gray (10YR 3/1), pg, fine sand, loose	SP	M-S	
DP	5-10	60	6-9	Dark Yellowish Brown (10YR 4/4) ~~SAA~~ CSA, pg silty Sand w/clay, mod. dense	SP/SC	S	
	10-15	41	9-13	SAA but Clayey Sand	SC	S	
	15-20	60	13-19	Same as 6-9	SP/SC	S	
	20-25	60	19-25	Grayish Brown (2.5Y 5/2) pg, silty Sand w/clay, spec w/ black fines,	SP/SC	S	
	25-27	24	25-27	Dark gray (5Y 3/2) transitioning to light gray (5Y 7/1) gravelly clay w/sand, nonplastic, dense Refusal @ 27' bgs.	CL	M	

Sample Type Codes: **HA** = Hand Auger; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **HSA** = Hollow Stem Auger; **SSA**; Solid Stem Auger

Sample Desciption Codes: **NS** = No Sample Collected

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Lockheed Martin - Tallevast Site

BORING LOG

Boring/Well Number:	Site Name:	Property Description/Address:	AECOM
PZ-USAS- 06	LMC Tallevast Facility	Airport Commerce Center	

Northing: NA	Borehole Start Date & Time:	Borehole End Date & Time:
Easting: NA	10/14/14 @ 14:22	10/14/14 @ 15:06

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
AECOM	Chad Lee	N/A

Drilling Company:	Surface Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
Huss Drilling, Inc.	Grass	3.25	27

Drilling Method(s):	Apparent Borehole DTW (in feet using soil moisture content):	Measured Well DTW (in feet after water recharges in well):
HA/DP	3.5	3.83

Disposition of Drill Cuttings: Placed in 55-gallon Steel Drums and Stored on-site for disposal.

Borehole Completion: USAS Piezometer Installation - PZ-USAS-06

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	0-5	60	0-3	Very dark brown (10YR 2/2) pg. fine sand, loose some roots	SP	M	
DP	5-10	60	3-5	Yellowish Brown (10YR 5/4) pg, fine sand loose	SP	S	
	10-15	60	5-8	Very dark brown (10YR 2/2) pg. fine sand loose	SP	S	
	15-20	60*	8-18.5*	Dark yellowish brown (10YR 3/6) pg. clayey Sand, Dense	SC	S	
	20-25	60	18.5-25	Grayish Brown (2.5Y 5/2) pg, clayey sand Dense	SC	S	
	25-27	24	25-27	Dark gray (5Y 3/2) transitions to light gray (5Y 7/1) gravelly clay w/ sand, nonplastic loose Refusal @ 27' bgs.	CL	S	
				* 15-15.7 was lost due to sample tube getting stuck inside sampling casing.			

Sample Type Codes: **HA** = Hand Auger; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **HSA** = Hollow Stem Auger; **SSA**; Solid Stem Auger

Sample Desciption Codes: **NS** = No Sample Collected

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Lockheed Martin - Tallevast Site

BORING LOG

Boring/Well Number:	Site Name:	Property Description/Address:	AECOM
PZ-USAS- 07	LMC Tallevast Facility	Tallevast Rd ROW	

Northing: NA	Borehole Start Date & Time:	Borehole End Date & Time:
Easting: NA	05/28/15 @ 13:24	05/28/15 @ 13:52

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
AECOM	Chad Lee	N/A

Drilling Company:	Surface Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
Groundwater Protection, Inc.	Grass	3.25	24

Drilling Method(s):	Apparent Borehole DTW (in feet using soil moisture content):	Measured Well DTW (in feet after water recharges in well):
HA/DP	8	8.02

Disposition of Drill Cuttings: Placed in 55-gallon Steel Drums and Stored on-site for disposal.

Borehole Completion: USAS Piezometer Installation

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	0-5	60	0-4	Light Yellowish Brown (10YR 6/4) pg. Fine Sand, Loose	SP	D	
DP	5-10	54	4-14	Very dark Brown (10 YR 2/2) SAA	SP	M-S	
"	10-15	58	14-17	Dark Grayish Brown (10YR 4/2) pg. Fine sand w/ clay mod dense to dense	SP/SC	S	
"	15-20	56	17-22.5	Dark Grayish Brown (2.5Y 4/2) SAA spec. w/ black fines. but loose	SP/SC	S	
"	20-24	48	22.5-24	Mottled Light Gray (2.5Y 7/2) & Light Olive gray (5Y 6/2) gravelly clay w/ sand, non-plastic Very dense	CL	M	
				Refusal @ 24' BLS.			

Sample Type Codes: **HA** = Hand Auger; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **HSA** = Hollow Stem Auger; **SSA**; Solid Stem Auger

Sample Desciption Codes: **NS** = No Sample Collected

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Lockheed Martin - Tallevast Site

BORING LOG

Boring/Well Number:	Site Name:	Property Description/Address:	AECOM
PZ-USAS-08	LMC Tallevast Facility	Airport Commerce Center	

Northing: NA	Borehole Start Date & Time:	Borehole End Date & Time:
Easting: NA	01/26/15 @ 12:30	01/26/15 @ 13:45

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
AECOM	Chad Lee	N/A

Drilling Company:	Surface Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
Groundwater Protection, Inc.	Grass	3.25	27

Drilling Method(s):	Apparent Borehole DTW (in feet using soil moisture content):	Measured Well DTW (in feet after water recharges in well):
HA/DP	4	6.73

Disposition of Drill Cuttings: Placed in 55-gallon Steel Drums and Stored on-site for disposal.

Borehole Completion: USAS Piezometer Installation

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	0-5	60	0-2.5	Very dark grayish brown (10YR 3/2), pg, fine sand, loose	SP	M	
DP	5-10	32	2.5-8	SAA but Yellowish Brown (10YR 5/4)	SP	S	
	10-15	45	8-18	SAA but Strong Brown w/ silt & clay (7.5YR 4/6)	SP/SC	S	
	15-20	41	18-25.5	SAA but grayish brown (2.5Y 5/2)	SP/SC	S	
	20-25	50	25.5-27	Dark gray (5Y 3/2) sandy clay transitioning into a light gray (5Y 7/1) gravelly clay, non plastic	CL	M	
	25-27	23		Refusal @ 27' bgs.			

Sample Type Codes: HA = Hand Auger; ST = Shelby Tube; DP = Direct Push; SC = Sonic Core; HSA = Hollow Stem Auger; SSA; Solid Stem Auger

Sample Desciption Codes: NS = No Sample Collected

Moisture Content Codes: D = Dry; M = Moist; W = Wet; S = Saturated

Lockheed Martin - Tallevast Site

BORING LOG

Boring/Well Number:	Site Name:	Property Description/Address:	AECOM
PZ-USAS- 09	LMC Tallevast Facility	Airport Commerce Center	
Northing: NA	Borehole Start Date & Time:	Borehole End Date & Time:	
Easting: NA	01/26/15 @ 15:15	01/26/15 @ 16:20	
Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:	
AECOM	Chad Lee	N/A	
Drilling Company:	Surface Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
Groundwater Protection, Inc.	Grass	3.25	26
Drilling Method(s):	Apparent Borehole DTW (in feet using soil moisture content):	Measured Well DTW (in feet after water recharges in well):	
HA/DP	4	7.63	

Disposition of Drill Cuttings: Placed in 55-gallon Steel Drums and Stored on-site for disposal.

Borehole Completion: USAS Piezometer Installation

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	0-5	60	0-6	Very dark gray (10YR 3/1) pg, F. sand, loose	SP	M-S	
DP	5-10	49	6-10	Dark Yellowish Brown (10YR 4/4) pg, silty sand w/ clay, mod dense	SP/SC	S	
↓	10-15	47	10-19	SAA but Clayey Sand	SC	S	
	15-20	31	19-?	Same as 6-10	SP/SC	S	
	20-25	10	?-?	Grayish Brown (2.5Y 5/2) pg, silty sand w/ clay speckled w/ black fines	SP/SC	S	Loose some of sample during retrival.
	25-26.5	19	?-26.5	Dark gray (5Y 3/2) transitioning into Light gray (5Y 7/1) gravelly clay w/ sand, nonplastic, dense	CL	M	
				Refusal @ 26.5' bgs,			

Sample Type Codes: **HA** = Hand Auger; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **HSA** = Hollow Stem Auger; **SSA**; Solid Stem Auger

Sample Desciption Codes: **NS** = No Sample Collected

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Lockheed Martin - Tallevast Site

BORING LOG

Boring/Well Number:	Site Name:	Property Description/Address:	AECOM
PZ-USAS- 10	LMC Tallevast Facility	Airport Commerce Center	

Northing: NA	Borehole Start Date & Time:	Borehole End Date & Time:
Easting: NA	01/27/15 @ 13:10	01/27/15 @ 14:04

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
AECOM	Chad Lee	N/A

Drilling Company:	Surface Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
Groundwater Protection, Inc.	Grass	3.25	26

Drilling Method(s):	Apparent Borehole DTW (in feet using soil moisture content):	Measured Well DTW (in feet after water recharges in well):
HA/DP	5	4.88

Disposition of Drill Cuttings: Placed in 55-gallon Steel Drums and Stored on-site for disposal.

Borehole Completion: USAS Piezometer Installation

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	0-5	60	0-8	Very dark brown (10YR 2/2) pg, fine sand, loose, some roots (0-3')	SP	M	
DP	5-10	40	8-11	Yellowish Brown (10YR 5/4) pg, f. sand, very dense	SP	S	
↓	10-15	41	11-12	SAA, but Very dark brown (10YR 2/2)	SP	S	
	15-20	9	12-?	Dark yellowish brown (10YR 3/6) pg, clayey	SC	S	
	20-25	54	?-25	Grayish brown (2.5Y 5/2) pg, clayey sand, Dense	SC	S	
↓	25-26	12	25-26	Dark gray (5Y 3/2) transistions to Light Gray (5Y 7/1) gravelly clay w/sand, non-plastic, Dense	CL	M-S	
				Refusal @ 26' BGS.			

Sample Type Codes: **HA** = Hand Auger; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **HSA** = Hollow Stem Auger; **SSA**; Solid Stem Auger

Sample Desciption Codes: **NS** = No Sample Collected

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Lockheed Martin - Tallevast Site

BORING LOG

Boring/Well Number:	Site Name:	Property Description/Address:	AECOM
PZ-USAS- 11	LMC Tallevast Facility	Tallevast Road ROW (SOUTH)	

Northing: NA	Borehole Start Date & Time:	Borehole End Date & Time:
Easting: NA	01/28/15 @ 08:20	01/28/15 @ 09:26

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
AECOM	Chad Lee	N/A

Drilling Company:	Surface Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
Groundwater Protection, Inc.	Grass	3.25	23.5

Drilling Method(s):	Apparent Borehole DTW (in feet using soil moisture content):	Measured Well DTW (in feet after water recharges in well):
HA/DP	8	8.10

Disposition of Drill Cuttings: Placed in 55-gallon Steel Drums and Stored on-site for disposal.

Borehole Completion: USAS Piezometer Installation

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	0-5	60	0-9	Yellowish Brown (10YR 5/6) pg, f. sand, loose to mod dense	SP	M-S	
DP	5-10	40	9-17	~~SAA bulk~~ Brown (10YR 5/3) pg, silty Sand w/ clay, mod. dense	SP-SC	S	
↓	10-15	51	17-20	SAA but grayish brown (2.5Y 5/2) & speckled w/ black fines.	SP-SC	S	
	15-20	42	20-23	SAA but Clayey sand (more clay)	SC	S	
↓	20-23.5	43	23.0-23.5	Light gray (2.5Y 7/2) gravelly clay, non-plastic, very dense	CL	M	
				Refusal @ 23.5' BGS			

Sample Type Codes: **HA** = Hand Auger; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **HSA** = Hollow Stem Auger; **SSA**; Solid Stem Auger

Sample Desciption Codes: **NS** = No Sample Collected

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Lockheed Martin - Tallevast Site

BORING LOG

Boring/Well Number:	Site Name:	Property Description/Address:	AECOM
PZ-USAS- 12	LMC Tallevast Facility	Airport Commerce Center	

Northing: NA	Borehole Start Date & Time:	Borehole End Date & Time:
Easting: NA	01/28/15 @ 10:25	01/28/15 @ 11:26

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
AECOM	Chad Lee	N/A

Drilling Company:	Surface Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
Groundwater Protection, Inc.	Grass	3.25	30

Drilling Method(s):	Apparent Borehole DTW (in feet using soil moisture content):	Measured Well DTW (in feet after water recharges in well):
HA/DP	7	7.89

Disposition of Drill Cuttings: Placed in 55-gallon Steel Drums and Stored on-site for disposal.

Borehole Completion: USAS Piezometer Installation

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	0-5	60	0-2	Very dark gray (10YR 3/1) pg, gravelly sand, Dense	GP/SP	M	
DP	5-10	34	2-3	SAA but Strong Brown (7.5YR 4/6), no gravel	SP	M	
	10-15	29	3-13.5	Light Yellowish Brown (10YR 6/4), SAA, no gravel, Loose	SP	M-S	
	15-20	56	13.5-18	Grayish Brown (2.5Y 5/2) clayey sand, pg. dark	SC	S	
	20-25	42	18-27	SAA but speckled w/ black fines	SC	S	
	25-27.5	30	27-27.5	Gray (5Y 6/1) gravelly clay w/ sand, non-plastic, Very dense	CL	M	
				Refusal @ 27.5' BGS.			

Sample Type Codes: **HA** = Hand Auger; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **HSA** = Hollow Stem Auger; **SSA**; Solid Stem Auger

Sample Desciption Codes: **NS** = No Sample Collected

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Lockheed Martin - Tallevast Site

BORING LOG

Boring/Well Number:	Site Name:	Property Description/Address:	AECOM
PZ-USAS- 13	LMC Tallevast Facility	Suncoast Golf Center	

Northing: NA	Borehole Start Date & Time:	Borehole End Date & Time:
Easting: NA	01/27/15 @ 09:15	01/27/15 @ 10:20

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
AECOM	Chad Lee	N/A

Drilling Company:	Surface Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
Groundwater Protection, Inc.	Grass	3.25	33.5

Drilling Method(s):	Apparent Borehole DTW (in feet using soil moisture content):	Measured Well DTW (in feet after water recharges in well):
HA/DP	10	9.54

Disposition of Drill Cuttings: Placed in 55-gallon Steel Drums and Stored on-site for disposal.

Borehole Completion: USAS Piezometer Installation

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	0-5	60	0-3	Gray (5Y 5/1) Pg. f. Sand	SP	M	
DP	5-10	39	3-8	SAA but yellowish brown (10YR 5/4)	SP	M	
	10-15	47	8-13	SAA but very dark brown (10YR 2/2)	SP	M-S	
	15-20	57	13-16	SAA but dark yellowish brown (10YR 4/4)	SP	S	
	20-25	56	16-19	Very dark brown (10YR 2/2) silty sand w/ clay Pg.	SC	S	
	25-30	53	19-24	SAA but dark yellowish brown (10YR 4/6)	SC	S	
	30-33.5	42	24-30	SAA but grayish brown (2.5Y 5/2) spec. w/ black fines.	SC	S	
			30-33.5	very dark gray (2.5Y 3/1) transitioning into Light gray (2.5Y 7/2) gravelly/sandy clay non-plastic, very dense	CL	M-S	
				Refusal @ 33.5			

Sample Type Codes: **HA** = Hand Auger; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **HSA** = Hollow Stem Auger; **SSA**; Solid Stem Auger

Sample Desciption Codes: **NS** = No Sample Collected

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Lockheed Martin - Tallevast Site

BORING LOG

Boring/Well Number:	Site Name:	Property Description/Address:	AECOM
PZ-USAS- 14	LMC Tallevast Facility	Suncoast Golf Center	
Northing: NA	Borehole Start Date & Time:	Borehole End Date & Time:	
Easting: NA	01/27/15 @ 07:30	01/27/15 @ 08:30	
Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:	
AECOM	Chad Lee	N/A	
Drilling Company:	Surface Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
Groundwater Protection, Inc.	Grass	3.25	37
Drilling Method(s):	Apparent Borehole DTW (in feet using soil moisture content):	Measured Well DTW (in feet after water recharges in well):	
HA/DP	9	9.10	

Disposition of Drill Cuttings: Placed in 55-gallon Steel Drums and Stored on-site for disposal.

Borehole Completion: USAS Piezometer Installation

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	0-5	60	0-2.5	Light gray (5Y 7/1) pg. F. sand	SP	M	
DP	5-10	36	2.5-9	Brown (10YR 4/3) SAA	SP	M	
	10-15	42	9-14	SAA but very dark brown (10YR 2/2)	SP	S	
	15-20	42	14-15	SAA but Dark Reddish Brown (5YR 3/4)	SP	S	
	20-25	36	15-20	Brown (10YR 5/3) sandy clay, non-plastic, very dense.	CL	M	
	25-30	~~60~~	20-34	Grayish Brown (2.5Y 5/2) pg. Fine sand w/clay, spec with Black fines	SP/CL	S	
	30-35	56	34-37	Very dark gray (2.5Y 3/1) transitioning into a light gray (2.5Y 7/2) gravelly clay, non-plastic very dense	CL	M-S	
	35-37	24		Refusal @ 37' BGS.			

Sample Type Codes: **HA** = Hand Auger; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **HSA** = Hollow Stem Auger; **SSA**; Solid Stem Auger

Sample Desciption Codes: **NS** = No Sample Collected

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Lockheed Martin - Tallevast Site

BORING LOG

Boring/Well Number:	Site Name:	Property Description/Address:	AECOM
PZ-USAS- 15	LMC Tallevast Facility	Schmid Farm	

Northing: NA	Borehole Start Date & Time:	Borehole End Date & Time:
Easting: NA	01/29/15 @ 14:44	01/29/15 @ 16:05

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
AECOM	Chad Lee	N/A

Drilling Company:	Surface Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
Groundwater Protection, Inc.	Grass	3.25	37.5

Drilling Method(s):	Apparent Borehole DTW (in feet using soil moisture content):	Measured Well DTW (in feet after water recharges in well):
HA/DP	5	5.57

Disposition of Drill Cuttings: Placed in 55-gallon Steel Drums and Stored on-site for disposal.

Borehole Completion: USAS Piezometer Installation

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	0-5	60	0-3	Yellowish brown (10YR 5/4) pg, fine sand, mod dense.	SP	M	
DP	5-10	36	3-8	SAA but very dark brown (10YR 3/2) & very dense	SP	M-S	
↓	10-15	16	8-19.5	Brown (10YR 5/3) pg. Fine sand w/ clay & silt, mod dense	SP/SC	S	
	15-20	56	19.5-32	Grayish brown (2.5Y 5/2) pg. clayey sand dense	SC	S	← SC (USCS SYMBOL)
	20-25	57	32-36	Very dark gray (5Y 3/1) SAA but	SC	S	
	25-30	54	36-37.5	Gray (5Y 5/1) gravelly clay, non-plastic, very dense	CL	M	
↓	30-35	50		Refusal @ 37.5' BGS			
	35-37.5	30					

Sample Type Codes: **HA** = Hand Auger; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **HSA** = Hollow Stem Auger; **SSA**; Solid Stem Auger

Sample Desciption Codes: **NS** = No Sample Collected

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Lockheed Martin - Tallevast Site

BORING LOG

Boring/Well Number:	Site Name:	Property Description/Address:	AECOM
PZ-USAS-~~01~~16	LMC Tallevast Facility	Schmid Farm	

Northing: NA	Borehole Start Date & Time:	Borehole End Date & Time:
Easting: NA	01/29/15 @ 11:30	01/29/15 @ 13:30

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
AECOM	Chad Lee	N/A

Drilling Company:	Surface Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
Groundwater Protection, Inc.	Grass	3.25	15

Drilling Method(s):	Apparent Borehole DTW (in feet using soil moisture content):	Measured Well DTW (in feet after water recharges in well):
HA/DP	3	3.65

Disposition of Drill Cuttings: Placed in 55-gallon Steel Drums and Stored on-site for disposal.

Borehole Completion: USAS Piezometer Installation

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	0-5	60	0-2	Dark gray (2.5Y 4/1) pg, f. Sand, loose	SP	M	
DP	5-10	37	2-4	SAA but Yellowish Brown (10YR 5/4) & mod dense	SP	M-S	
DP	10-15	31	4-8	SAA but Strong Brown (7.5YR 5/6) & mod dense	SP	S	
			8-13	Very dark grayish Brown (10YR 3/2) silty Sand w/ clay, pg, dense	SP/SC	S	
			13-15	Brown (10YR 5/3) SAA but very dense	SP/SC	S	

Sample Type Codes: **HA** = Hand Auger; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **HSA** = Hollow Stem Auger; **SSA**; Solid Stem Auger

Sample Desciption Codes: **NS** = No Sample Collected

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Lockheed Martin - Tallevast Site

BORING LOG

Boring/Well Number:	Site Name:	Property Description/Address:	AECOM
PZ-USAS- 17	LMC Tallevast Facility	Schmid Farm	

Northing: NA	Borehole Start Date & Time:	Borehole End Date & Time:
Easting: NA	10/13/14 @ 10:14	10/13/14 @ 11:25

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
AECOM	Chad Lee	N/A

Drilling Company:	Surface Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
Huss Drilling, Inc.	Grass	3.25	40

Drilling Method(s):	Apparent Borehole DTW (in feet using soil moisture content):	Measured Well DTW (in feet after water recharges in well):
HA/DP	4	3.03

Disposition of Drill Cuttings: Placed in 55-gallon Steel Drums and Stored on-site for disposal.

Borehole Completion: USAS Piezometer Installation - PZ-USAS-17

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	0-5	60	0-2.5	Fine Sand ~~with silt~~ (SM) loose, poorly graded gray (10YR 5/1)	SP	M	
			2.5-4	Fine Sand ~~with silt~~ (SM) loose, pg (10 YR 5/4) yellowish Brown	SP	M W (SM)	
			4-5	SAA but saturated	SP	S	
DP	5-10	36	5-13	Dark Brown fine sand, pg (10YR 3/3)	SP	S	
DP	10-15	48	13-30	Grayish Brown (2.5Y 5/2) Fine sand pg, spec w/ Black fines, w/ clay	SP/SC	S	
DP	15-20	50	30-38	SAA but (2.5Y 3/2) very dark grayish brown	SP/SC	S	
DP	20-25	60	38-40	Gray (5Y 6/1) very hard, non-plastic clay w/ sand & few gravel	CL	M	
DP	25-30	60		Refusal @ 40.0 ft bgs.			
DP	30-35	60					
DP	35-40	60					

Sample Type Codes: **HA** = Hand Auger; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **HSA** = Hollow Stem Auger; **SSA**; Solid Stem Auger

Sample Desciption Codes: **NS** = No Sample Collected

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Lockheed Martin - Tallevast Site

BORING LOG

Boring/Well Number:	Site Name:	Property Description/Address:	AECOM
PZ-USAS- 18	LMC Tallevast Facility	Schmid Farm	

Northing: NA	Borehole Start Date & Time:	Borehole End Date & Time:
Easting: NA	10/13/14 @ 13:30	10/13/14 @ 14:34

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
AECOM	Chad Lee	N/A

Drilling Company:	Surface Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
Huss Drilling, Inc.	Grass	3.25	46

Drilling Method(s):	Apparent Borehole DTW (in feet using soil moisture content):	Measured Well DTW (in feet after water recharges in well):
HA/DP	3	2.69

Disposition of Drill Cuttings: Placed in 55-gallon Steel Drums and Stored on-site for disposal.

Borehole Completion: USAS Piezometer Installation - PZ-USAS-18

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	0-5	60	0-3	Gray (10YR 5/1), pg Fine sand, loose	SP	M	
DP	5-10	38	3-5	SAA but Yellowish Brown (10YR 5/4)	SP	S	
DP	10-15 (CA)	60	5-10.5	Very dark grayish Brown (10YR 3/2) pg, f. sand w/ few silt, loose	SP	S	
DP	15-20	60	10.5-16	Light Yellowish Brown (2.5Y 6/4) pg, Fine sand with some clay, loose	SC (CA)	S	
DP	20-25	60	16-36	Grayish Brown (2.5Y 5/2) vpg. Fine sand w/Few clay, loose, Spec. w/Black fines	SP-SC	S	
DP	25-30	60	36-45	SAA but Very Dark Gray (2.5Y 3/1)	SP/SC	S	
DP	30-35	60	45-46	Gray (5Y 6/1) very hard, non-plastic clay w/ sand & gravel	CL	M	
DP	35-46	60		Refusal @ 46' BGS.			
DP	40-45	55					
DP	45-46	12					

Sample Type Codes: **HA** = Hand Auger; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **HSA** = Hollow Stem Auger; **SSA**; Solid Stem Auger

Sample Desciption Codes: **NS** = No Sample Collected

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Lockheed Martin - Tallevast Site

BORING LOG

Boring/Well Number:	Site Name:	Property Description/Address:	AECOM
PZ-USAS- 19	LMC Tallevast Facility	Schmid Farm	

Northing: NA	Borehole Start Date & Time:	Borehole End Date & Time:
Easting: NA	01/29/15 @ 08:22	01/29/15 @ 10:45

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
AECOM	Chad Lee	N/A

Drilling Company:	Surface Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
Groundwater Protection, Inc.	Grass	3.25	37.5

Drilling Method(s):	Apparent Borehole DTW (in feet using soil moisture content):	Measured Well DTW (in feet after water recharges in well):
HA/DP	3.5	3.15

Disposition of Drill Cuttings: Placed in 55-gallon Steel Drums and Stored on-site for disposal.

Borehole Completion: USAS Piezometer Installation

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	0-5	60	0-6.5	Brown (10YR 5/2) pg, fine sand, loose	SP	M-S	
DP	5-10	30	6.5-10.5	SAA but Brown (7.5YR 4/3)	SP	S	
	10-15	49	10.5-12	SAA but very dark brown (10YR 2/2)	SP	S	
	15-20	56	12-14	Yellowish Brown (10YR 5/4) clayey sand pg, very dense	SC	S	
	20-225	30	14-32	SAA but grayish brown (2.5Y 5/2) speckled with black fines.	SC	S	
	225-25	30	32-35	SAA but dark gray (5Y 4/1) (still speckled w/ black fines)	SC	S	
	25-30	57	35-37.5	Gray (2.5Y 6/1) very dense gravelly/sandy clay non-plastic,	CL	M	
	30-35	56		Refusal @ 37.5			
	35-37.5	30					

Sample Type Codes: **HA** = Hand Auger; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **HSA** = Hollow Stem Auger; **SSA**; Solid Stem Auger

Sample Desciption Codes: **NS** = No Sample Collected

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Lockheed Martin - Tallevast Site

BORING LOG

Boring/Well Number:	Site Name:	Property Description/Address:	AECOM
PZ-USAS- 20	LMC Tallevast Facility	Schmid Farm	

Northing: NA	Borehole Start Date & Time:	Borehole End Date & Time:
Easting: NA	10/13/14 @ 16:02	10/13/14 @ 17:05

Environmental Contractor:	Geologist's Name:	Environmental Technician's Name:
AECOM	Chad Lee	N/A

Drilling Company:	Surface Thickness (inches):	Borehole Diameter (inches):	Borehole Depth (feet):
Huss Drilling, Inc.	Grass	3.25	36

Drilling Method(s):	Apparent Borehole DTW (in feet using soil moisture content):	Measured Well DTW (in feet after water recharges in well):
HA/DP	3.5	1.98

Disposition of Drill Cuttings: Placed in 55-gallon Steel Drums and Stored on-site for disposal.

Borehole Completion: USAS Piezometer Installation - PZ-USAS-20

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	0-5	60	0-3.5	Gray (10YR 5/1) PS. Fi sand, loose	SP	M	
DP	5-10	36	3.5-4.5	SAA but Yellowish Brown (10YR 5/4)	SP	S	
"	10-15	0	4.5-8	SAA but Very dark grayish brown (10YR 3/2)	SP	S	
"	15-20	24	8-10	Dark Yellowish Brown (10YR 4/4) SAA but ~~SOFT~~	SP	S	
"	20-25	60	10-15	NO SAMPLE (Sample stuck in drill rod)	NA	NA	
"	25-30	60	15-24	Same as 8-10' BGS.	SP	S	
"	30-35	60	24-32	Grayish brown (2.5Y 4/2) PS. Fine sand w/ clay, loose, spec w/ black fines	SP/SC	S	
"	35-36	12	32-34	Very Dark Gray (5Y 3/1) PS, f. Sand w/ clay loose	SC	S	
			34-36	Same as 24-32' BGS.	SP/SC	S	
				Refusal @ 36' BGS. ~~PS, f. sand~~ (SC) w/ clay, ~~loose~~ (SC)	~~SC~~ (SC)		

Sample Type Codes: **HA** = Hand Auger; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **HSA** = Hollow Stem Auger; **SSA**; Solid Stem Auger

Sample Desciption Codes: **NS** = No Sample Collected

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Lockheed Martin - Tallevast Site

WELL CONSTRUCTION LOG

WELL CONSTRUCTION DATA

Well Number:	Site Name:	Property Description/Address:	Well Install Date(s):
MW-11R	LMC Tallevast Facility	ON FACILITY	01/30/15

Well Location and Type (check appropriate boxes):
- [X] On-Site
- [ ] Right-of-Way
- [ ] Off-Site Private Property
- [ ] Above Grade (AG)
- [X] Flush-to-Grade

If AG, list feet of riser above land surface: NA

Well Purpose:
- [ ] Perched Monitoring
- [ ] Shallow (Water-Table) Monitoring
- [X] Intermediate or Deep Monitoring
- [ ] Remediation or Other

Lower USAS ~~Piezometer~~ MW

Well Install Method: Hollow-Stem Auger

Surface Casing Install Method: NA

Borehole Depth (feet):	Well Depth (feet):	Borehole Diameter (inches):	Manhole Diameter (inches):	Well Pad Size:
29.5	28	8	8	2 feet by 2 feet

Riser Diameter and Material:	Riser/Screen Connections:	Riser Length:
2-inch SCH 40 PVC	[X] Flush-Threaded [ ] Other	18 feet from 0 feet to 18 feet

Screen Diameter and Material:	Screen Slot Size:	Screen Length:
2-inch SCH 40 PVC Prepacked	0.010	10 feet from 18 feet to 28 feet

1st Surface Casing Material:	1st Surface Casing I.D. (inches):	1st Surface Casing Length:
also check: [ ] Permanent [ ] Temporary		feet from 0 feet to feet

2nd Surface Casing Material:	2nd Surface Casing I.D. (inches):	2nd Surface Casing Length:
also check: [ ] Permanent [ ] Temporary		feet from 0 feet to feet

3rd Surface Casing Material:	3rd Surface Casing I.D. (inches):	3rd Surface Casing Length:
also check: [ ] Permanent [ ] Temporary		feet from 0 feet to feet

Filter Pack Material and Size:	Prepacked Filter Around Screen (check one):	Filter Pack Length:
20/30 SAND	[ ] Yes [X] No	12 feet from 16 feet to 28 feet

Filter Pack Seal Material and Size:	Filter Pack Seal Length:
30/65 SAND	2 feet from 14 feet to 16 feet

Surface Seal Material:	Surface Seal Length:
Portland Cement Type I/II	14 feet from 0 feet to 14 feet

WELL CONSTRUCTION REMARKS

AECOM

Lockheed Martin - Tallevast Site

WELL CONSTRUCTION LOG

WELL CONSTRUCTION DATA

Well Number:	Site Name:	Property Description/Address:	Well Install Date(s):
PZ-USAS-01	LMC Tallevast Facility	15th Street EAST ROW	05/28/15

Well Location and Type (check appropriate boxes):
- ☐ On-Site ☒ Right-of-Way
- ☒ Off-Site Private Property
- ☐ Above Grade (AG) ☒ Flush-to-Grade

If AG, list feet of riser above land surface: NA

Well Purpose:
- ☐ Perched Monitoring
- ☐ Shallow (Water-Table) Monitoring
- ☐ Intermediate or Deep Monitoring
- ☒ Remediation or (Other) (describe)

USAS Piezometer

Well Install Method: Direct Push

Surface Casing Install Method: NA

Borehole Depth (feet):	Well Depth (feet):	Borehole Diameter (inches):	Manhole Diameter (inches):
25	24.5	3.25	8

Well Pad Size: 2 feet by 2 feet

Riser Diameter and Material: 1-inch SCH 40 PVC

Riser/Screen Connections: ☒ Flush-Threaded ☐ Other

Riser Length: 19.5 feet from 0 feet to 19.5 feet

Screen Diameter and Material: 1-inch SCH 40 PVC Prepacked

Screen Slot Size: 0.010

Screen Length: 5 feet from 19.5 feet to 24.5 feet

1st Surface Casing Material: also check: ☐ Permanent ☐ Temporary

1st Surface Casing I.D. (inches):

1st Surface Casing Length: ____ feet from 0 feet to ____ feet

2nd Surface Casing Material: also check: ☐ Permanent ☐ Temporary

2nd Surface Casing I.D. (inches): CSL

2nd Surface Casing Length: ____ feet from 0 feet to ____ feet

3rd Surface Casing Material: also check: ☐ Permanent ☐ Temporary

3rd Surface Casing I.D. (inches):

3rd Surface Casing Length: ____ feet from 0 feet to ____ feet

Filter Pack Material and Size: 20/30 SAND

Prepacked Filter Around Screen (check one): ☒ Yes ☐ No

Filter Pack Length: 5 feet from 19.5 feet to 24.5 feet

Filter Pack Seal Material and Size: Formation

Filter Pack Seal Length: 19.5 feet from 0 feet to 19.5 feet

Surface Seal Material: NA

Surface Seal Length: NA feet from NA feet to NA feet

WELL CONSTRUCTION REMARKS

CSL

AECOM

Lockheed Martin - Tallevast Site

WELL CONSTRUCTION LOG

WELL CONSTRUCTION DATA

Well Number:	Site Name:	Property Description/Address:	Well Install Date(s):
PZ-USAS-02	LMC Tallevast Facility	Sun Coast Golf Center	10/14/14

Well Location and Type (check appropriate boxes):
- ☐ On-Site ☐ Right-of-Way
- ☒ Off-Site Private Property
- ☐ Above Grade (AG) ☒ Flush-to-Grade

If AG, list feet of riser above land surface: NA

Well Purpose:
- ☐ Perched Monitoring
- ☐ Shallow (Water-Table) Monitoring
- ☐ Intermediate or Deep Monitoring
- ☒ Remediation or Other

USAS Piezometer

Well Install Method: Direct Push

Surface Casing Install Method: NA

Borehole Depth (feet):	Well Depth (feet):	Borehole Diameter (inches):	Manhole Diameter (inches):	Well Pad Size:
37	30	3.25	8	2 feet by 2 feet

Riser Diameter and Material:	Riser/Screen Connections:	Riser Length:
1-inch SCH 40 PVC	☒ Flush-Threaded ☐ Other	20 feet from 0 feet to 20 feet

Screen Diameter and Material:	Screen Slot Size:	Screen Length:
1-inch SCH 40 PVC Prepacked	0.010	10 feet from 20 feet to 30 feet

1st Surface Casing Material:	1st Surface Casing I.D. (inches):	1st Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		feet from 0 feet to feet

2nd Surface Casing Material:	2nd Surface Casing I.D. (inches):	2nd Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		feet from 0 feet to feet

3rd Surface Casing Material:	3rd Surface Casing I.D. (inches):	3rd Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		feet from 0 feet to feet

Filter Pack Material and Size:	Prepacked Filter Around Screen (check one):	Filter Pack Length:
20/30 Sand	☒ Yes ☐ No	10 feet from 20 feet to 30 feet

Filter Pack Seal Material and Size:	Filter Pack Seal Length:
Formation	20 feet from 0 feet to 20 feet

Surface Seal Material:	Surface Seal Length:
NA	— feet from — feet to — feet

WELL CONSTRUCTION REMARKS

AECOM

Lockheed Martin - Tallevast Site

WELL CONSTRUCTION LOG

WELL CONSTRUCTION DATA

Well Number:	Site Name:	Property Description/Address:	Well Install Date(s):
PZ-USAS- 03	LMC Tallevast Facility	Castoro Property	01/28/15

Well Location and Type (check appropriate boxes):
- ☐ On-Site ☐ Right-of-Way
- ☒ Off-Site Private Property
- ☐ Above Grade (AG) ☒ Flush-to-Grade

If AG, list feet of riser above land surface: NA

Well Purpose:
- ☐ Perched Monitoring
- ☐ Shallow (Water-Table) Monitoring
- ☐ Intermediate or Deep Monitoring
- ☒ Remediation or (Other) (describe): USAS Piezometer

Well Install Method: Direct Push

Surface Casing Install Method: NA

Borehole Depth (feet):	Well Depth (feet):	Borehole Diameter (inches):	Manhole Diameter (inches):	Well Pad Size:
26	26	3.25	8	2 feet by 2 feet

Riser Diameter and Material:	Riser/Screen Connections:	Riser Length:
1-inch SCH 40 PVC	☒ Flush-Threaded ☐ Other	21 feet; from 0 feet to 21 feet

Screen Diameter and Material:	Screen Slot Size:	Screen Length:
1-inch SCH 40 PVC Prepacked	0.010	5 feet; from 21 feet to 26 feet

1st Surface Casing Material:	1st Surface Casing I.D. (inches):	1st Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		____ feet; from 0 feet to ____ feet

2nd Surface Casing Material:	2nd Surface Casing I.D. (inches):	2nd Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		____ feet; from 0 feet to ____ feet

3rd Surface Casing Material:	3rd Surface Casing I.D. (inches):	3rd Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		____ feet; from 0 feet to ____ feet

Filter Pack Material and Size:	Prepacked Filter Around Screen (check one):	Filter Pack Length:
20/30 SAND	☒ Yes ☐ No	5 feet; from 21 feet to 26 feet

Filter Pack Seal Material and Size:	Filter Pack Seal Length:
Formation	21 feet; from 0 feet to 21 feet

Surface Seal Material:	Surface Seal Length:
NA	NA feet; from NA feet to NA feet

WELL CONSTRUCTION REMARKS

AECOM

Lockheed Martin - Tallevast Site

WELL CONSTRUCTION LOG

WELL CONSTRUCTION DATA

Well Number:	Site Name:	Property Description/Address:	Well Install Date(s):
PZ-USAS-04	LMC Tallevast Facility	Airport Commerce Center	10/14/14

Well Location and Type (check appropriate boxes):
- [X] On-Site (NOTE)
- [ ] Right-of-Way
- [X] Off-Site Private Property
- [ ] Above Grade (AG)
- [X] Flush-to-Grade

If AG, list feet of riser above land surface: NA

Well Purpose:
- [ ] Perched Monitoring
- [ ] Shallow (Water-Table) Monitoring
- [ ] Intermediate or Deep Monitoring
- [X] Remediation or Other: USAS Piezometer

Well Install Method: Direct Push

Surface Casing Install Method: NA

Borehole Depth (feet):	Well Depth (feet):	Borehole Diameter (inches):	Manhole Diameter (inches):	Well Pad Size:
29	24	3.25	8	2 feet by 2 feet

Riser Diameter and Material:	Riser/Screen Connections:	Riser Length:
1-inch SCH 40 PVC	[X] Flush-Threaded [ ] Other	14 feet from 0 feet to 14 feet

Screen Diameter and Material:	Screen Slot Size:	Screen Length:
1-inch SCH 40 PVC Prepacked	0.010	10 feet from 14 feet to 24 feet

1st Surface Casing Material:	1st Surface Casing I.D. (inches):	1st Surface Casing Length:
also check: [ ] Permanent [ ] Temporary		feet from 0 feet to feet

2nd Surface Casing Material:	2nd Surface Casing I.D. (inches):	2nd Surface Casing Length:
also check: [ ] Permanent [ ] Temporary		feet from 0 feet to feet

3rd Surface Casing Material:	3rd Surface Casing I.D. (inches):	3rd Surface Casing Length:
also check: [ ] Permanent [ ] Temporary		feet from 0 feet to feet

Filter Pack Material and Size:	Prepacked Filter Around Screen (check one):	Filter Pack Length:
20/30 SAND	[X] Yes [ ] No	10 feet from 14 feet to 24 feet

Filter Pack Seal Material and Size:	Filter Pack Seal Length:
Formation	14 feet from 0 feet to 14 feet

Surface Seal Material:	Surface Seal Length:
NA	NA feet from NA feet to NA feet

WELL CONSTRUCTION REMARKS

AECOM

Lockheed Martin - Tallevast Site

WELL CONSTRUCTION LOG

WELL CONSTRUCTION DATA

Well Number:	Site Name:	Property Description/Address:	Well Install Date(s):
PZ-USAS-05	LMC Tallevast Facility	Airport Commerce Center	10/14/14

Well Location and Type (check appropriate boxes):
- ☐ On-Site
- ☐ Right-of-Way
- ☒ Off-Site Private Property
- ☐ Above Grade (AG)
- ☒ Flush-to-Grade

If AG, list feet of riser above land surface: NA

Well Purpose:
- ☐ Perched Monitoring
- ☐ Shallow (Water-Table) Monitoring
- ☐ Intermediate or Deep Monitoring
- ☒ Remediation or (Other)

USAS Pizzometer

Well Install Method: Direct Push

Surface Casing Install Method: NA

Borehole Depth (feet):	Well Depth (feet):	Borehole Diameter (inches):	Manhole Diameter (inches):	Well Pad Size:
27	23	3.25	8	2 feet by 2 feet

Riser Diameter and Material:	Riser/Screen Connections:	Riser Length:
1-inch SCH 40 PVC	☒ Flush-Threaded ☐ Other	13 feet from 0 feet to 13 feet

Screen Diameter and Material:	Screen Slot Size:	Screen Length:
1-inch SCH 40 PVC Prepacked	0.010	10 feet from 13 feet to 23 feet

1st Surface Casing Material:	1st Surface Casing I.D. (inches):	1st Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		____ feet from 0 feet to ____ feet

2nd Surface Casing Material:	2nd Surface Casing I.D. (inches):	2nd Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		____ feet from 0 feet to ____ feet

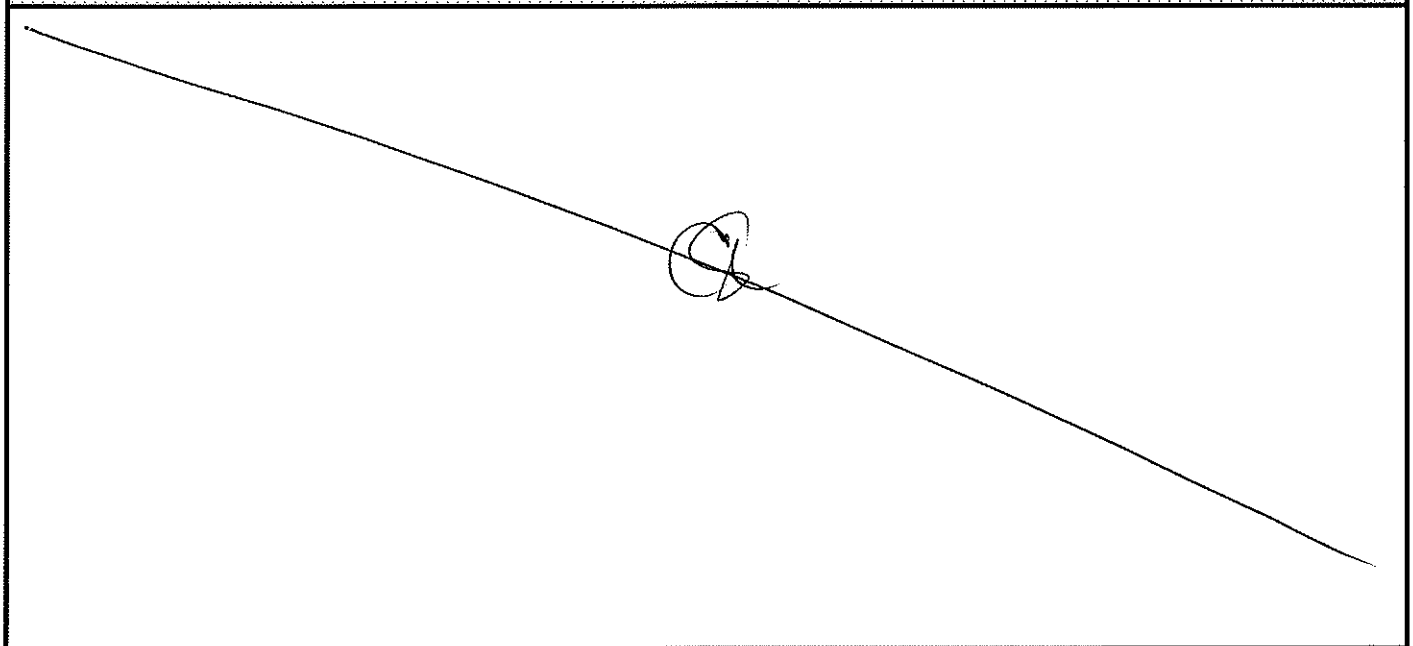
3rd Surface Casing Material:	3rd Surface Casing I.D. (inches):	3rd Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		____ feet from 0 feet to ____ feet

Filter Pack Material and Size:	Prepacked Filter Around Screen (check one):	Filter Pack Length:
20/30 SAND	☒ Yes ☐ No	10 feet from 13 feet to 23 feet

Filter Pack Seal Material and Size:	Filter Pack Seal Length:
Formation	13 feet from 0 feet to 13 feet

Surface Seal Material:	Surface Seal Length:
NA	NA feet from NA feet to NA feet

WELL CONSTRUCTION REMARKS



AECOM

Lockheed Martin - Tallevast Site

WELL CONSTRUCTION LOG

WELL CONSTRUCTION DATA

Well Number:	Site Name:	Property Description/Address:	Well Install Date(s):
PZ-USAS-06	LMC Tallevast Facility	Airport Commerce Center	10/14/14

Well Location and Type (check appropriate boxes):
- ☐ On-Site ☐ Right-of-Way
- ☒ Off-Site Private Property
- ☐ Above Grade (AG) ☒ Flush-to-Grade

If AG, list feet of riser above land surface: NA

Well Purpose:
- ☐ Perched Monitoring
- ☐ Shallow (Water-Table) Monitoring
- ☐ Intermediate or Deep Monitoring
- ☒ Remediation or Other

USAS Piezometer

Well Install Method: Direct Push

Surface Casing Install Method: NA

Borehole Depth (feet):	Well Depth (feet):	Borehole Diameter (inches):	Manhole Diameter (inches):	Well Pad Size:
27	24	3.25	8	2 feet by 2 feet

Riser Diameter and Material:	Riser/Screen Connections:	Riser Length:
1-inch SCH 40 PVC	☒ Flush-Threaded ☐ Other	14 feet from 0 feet to 14 feet

Screen Diameter and Material:	Screen Slot Size:	Screen Length:
1-inch SCH 40 PVC Prepacked	0.010	10 feet from 14 feet to 24 feet

1st Surface Casing Material:	1st Surface Casing I.D. (inches):	1st Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		feet from 0 feet to feet

2nd Surface Casing Material:	2nd Surface Casing I.D. (inches):	2nd Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		feet from 0 feet to feet

3rd Surface Casing Material:	3rd Surface Casing I.D. (inches):	3rd Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		feet from 0 feet to feet

Filter Pack Material and Size:	Prepacked Filter Around Screen (check one):	Filter Pack Length:
20/30 Sand	☒ Yes ☐ No	10 feet from 14 feet to 24 feet

Filter Pack Seal Material and Size:	Filter Pack Seal Length:
Formation	14 feet from 0 feet to 14 feet

Surface Seal Material:	Surface Seal Length:
NA	NA feet from NA feet to NA feet

WELL CONSTRUCTION REMARKS

AECOM

Lockheed Martin - Tallevast Site

WELL CONSTRUCTION LOG

WELL CONSTRUCTION DATA

Well Number:	Site Name:	Property Description/Address:	Well Install Date(s):
PZ-USAS-07	LMC Tallevast Facility	Tallevast Road ROW	05/28/15

Well Location and Type (check appropriate boxes):
- ☐ On-Site ☒ Right-of-Way
- ☒ Off-Site Private Property
- ☐ Above Grade (AG) ☒ Flush-to-Grade

If AG, list feet of riser above land surface: NA

Well Purpose:
- ☐ Perched Monitoring
- ☐ Shallow (Water-Table) Monitoring
- ☐ Intermediate or Deep Monitoring
- ☒ Remediation or (Other) (describe): USAS Piezometer

Well Install Method: Direct Push

Surface Casing Install Method: NA

Borehole Depth (feet):	Well Depth (feet):	Borehole Diameter (inches):	Manhole Diameter (inches):
24	22	3.25	8

Well Pad Size: 2 feet by 2 feet

Riser Diameter and Material: 1-inch SCH 40 PVC

Riser/Screen Connections: ☒ Flush-Threaded ☐ Other

Riser Length: 12 feet — from 0 feet to 12 feet

Screen Diameter and Material: 1-inch SCH 40 PVC Prepacked

Screen Slot Size: 0.010

Screen Length: 10 feet — from 12 feet to 22 feet

1st Surface Casing Material:
also check: ☐ Permanent ☐ Temporary

1st Surface Casing I.D. (inches):

1st Surface Casing Length: ____ feet — from 0 feet to ____ feet

2nd Surface Casing Material:
also check: ☐ Permanent ☐ Temporary

2nd Surface Casing I.D. (inches):

2nd Surface Casing Length: ____ feet — from 0 feet to ____ feet

3rd Surface Casing Material:
also check: ☐ Permanent ☐ Temporary

3rd Surface Casing I.D. (inches):

3rd Surface Casing Length: ____ feet — from 0 feet to ____ feet

Filter Pack Material and Size: 20/30 SAND

Prepacked Filter Around Screen (check one): ☒ Yes ☐ No

Filter Pack Length: 10 feet — from 12 feet to 22 feet

Filter Pack Seal Material and Size: Formation

Filter Pack Seal Length: 12 feet — from 0 feet to 12 feet

Surface Seal Material: NA

Surface Seal Length: NA feet — from NA feet to NA feet

WELL CONSTRUCTION REMARKS

AECOM

Lockheed Martin - Tallevast Site

WELL CONSTRUCTION LOG

WELL CONSTRUCTION DATA

Well Number:	Site Name:	Property Description/Address:	Well Install Date(s):
PZ-USAS-08	LMC Tallevast Facility	Airport Commerce Center	01/26/15

Well Location and Type (check appropriate boxes):
- ☐ On-Site ☐ Right-of-Way
- ☒ Off-Site Private Property
- ☐ Above Grade (AG) ☒ Flush-to-Grade

If AG, list feet of riser above land surface: NA

Well Purpose:
- ☐ Perched Monitoring
- ☐ Shallow (Water-Table) Monitoring
- ☐ Intermediate or Deep Monitoring
- ☒ Remediation or (Other) (describe): USAS Piezometer

Well Install Method: Direct Push

Surface Casing Install Method: NA

Borehole Depth (feet):	Well Depth (feet):	Borehole Diameter (inches):	Manhole Diameter (inches):	Well Pad Size:
27	27	3.25	8	2 feet by 2 feet

Riser Diameter and Material:	Riser/Screen Connections:	Riser Length:
1-inch SCH 40 PVC	☒ Flush-Threaded ☐ Other	22 feet from 0 feet to 22 feet

Screen Diameter and Material:	Screen Slot Size:	Screen Length:
1-inch SCH 40 PVC Prepacked	0.010	5 feet from 22 feet to 27 feet

1st Surface Casing Material:	1st Surface Casing I.D. (inches):	1st Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		____ feet from 0 feet to ____ feet

2nd Surface Casing Material:	2nd Surface Casing I.D. (inches):	2nd Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		____ feet from 0 feet to ____ feet

3rd Surface Casing Material:	3rd Surface Casing I.D. (inches):	3rd Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		____ feet from 0 feet to ____ feet

Filter Pack Material and Size:	Prepacked Filter Around Screen (check one):	Filter Pack Length:
20/30 SAND	☒ Yes ☐ No	5 feet from 22 feet to 27 feet

Filter Pack Seal Material and Size:	Filter Pack Seal Length:
Formation	22 feet from 0 feet to 22 feet

Surface Seal Material:	Surface Seal Length:
NA	NA feet from NA feet to NA feet

WELL CONSTRUCTION REMARKS

AECOM

Lockheed Martin - Tallevast Site

WELL CONSTRUCTION LOG

WELL CONSTRUCTION DATA

Well Number:	Site Name:	Property Description/Address:	Well Install Date(s):
PZ-USAS- 09	LMC Tallevast Facility	Airport Commerce Center	01/20/15

Well Location and Type (check appropriate boxes):
- ☐ On-Site ☐ Right-of-Way
- ☒ Off-Site Private Property
- ☐ Above Grade (AG) ☒ Flush-to-Grade

If AG, list feet of riser above land surface: NA

Well Purpose:
- ☐ Perched Monitoring
- ☐ Shallow (Water-Table) Monitoring
- ☐ Intermediate or Deep Monitoring
- ☒ Remediation or (Other) (describe)

USAS Piezometer

Well Install Method: Direct Push

Surface Casing Install Method: NA

Borehole Depth (feet):	Well Depth (feet):	Borehole Diameter (inches):	Manhole Diameter (inches):	Well Pad Size:
26	26	3.25	8	2 feet by 2 feet

Riser Diameter and Material:	Riser/Screen Connections:	Riser Length:
1-inch SCH 40 PVC	☒ Flush-Threaded ☐ Other	21 feet from 0 feet to 21 feet

Screen Diameter and Material:	Screen Slot Size:	Screen Length:
1-inch SCH 40 PVC Prepacked	0.010	5 feet from 21 feet to 26 feet

1st Surface Casing Material:	1st Surface Casing I.D. (inches):	1st Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		____ feet from 0 feet to ____ feet

2nd Surface Casing Material:	2nd Surface Casing I.D. (inches):	2nd Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		____ feet from 0 feet to ____ feet

3rd Surface Casing Material:	3rd Surface Casing I.D. (inches):	3rd Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		____ feet from 0 feet to ____ feet

Filter Pack Material and Size:	Prepacked Filter Around Screen (check one):	Filter Pack Length:
20/30 SAND	☒ Yes ☐ No	5 feet from 21 feet to 26 feet

Filter Pack Seal Material and Size:	Filter Pack Seal Length:
Formation	21 feet from 0 feet to 21 feet

Surface Seal Material:	Surface Seal Length:
NA	NA feet from NA feet to NA feet

WELL CONSTRUCTION REMARKS

CSL

AECOM

Lockheed Martin - Tallevast Site

WELL CONSTRUCTION LOG

WELL CONSTRUCTION DATA

Well Number:	Site Name:	Property Description/Address:	Well Install Date(s):
PZ-USAS- 10	LMC Tallevast Facility	Airport Commerce Center	01/27/15

Well Location and Type (check appropriate boxes):
- ☐ On-Site ☐ Right-of-Way
- ☒ Off-Site Private Property
- ☐ Above Grade (AG) ☒ Flush-to-Grade

If AG, list feet of riser above land surface: NA

Well Purpose:
- ☐ Perched Monitoring
- ☐ Shallow (Water-Table) Monitoring
- ☐ Intermediate or Deep Monitoring
- ☒ Remediation or (Other) (describe): USAS Piezometer

Well Install Method: Direct Push

Surface Casing Install Method: NA

Borehole Depth (feet):	Well Depth (feet):	Borehole Diameter (inches):	Manhole Diameter (inches):
26	26	3.25	8

Well Pad Size: 2 feet by 2 feet

Riser Diameter and Material: 1-inch SCH 40 PVC

Riser/Screen Connections: ☒ Flush-Threaded ☐ Other

Riser Length: 18.5 feet; from 0 feet to 18.5 feet

Screen Diameter and Material: 1-inch SCH 40 PVC Prepacked

Screen Slot Size: 0.010

Screen Length: 7.5 feet; from 18.5 feet to 26 feet

1st Surface Casing Material: also check: ☐ Permanent ☐ Temporary

1st Surface Casing I.D. (inches):

1st Surface Casing Length: ____ feet; from 0 feet to ____ feet

2nd Surface Casing Material: also check: ☐ Permanent ☐ Temporary

2nd Surface Casing I.D. (inches):

2nd Surface Casing Length: ____ feet; from 0 feet to ____ feet

3rd Surface Casing Material: also check: ☐ Permanent ☐ Temporary

3rd Surface Casing I.D. (inches):

3rd Surface Casing Length: ____ feet; from 0 feet to ____ feet

Filter Pack Material and Size: 20/30 SAND

Prepacked Filter Around Screen (check one): ☒ Yes ☐ No

Filter Pack Length: 7.5 feet; from 18.5 feet to 26 feet

Filter Pack Seal Material and Size: Formation

Filter Pack Seal Length: 18.5 feet; from 0 feet to 18.5 feet

Surface Seal Material: NA

Surface Seal Length: NA feet; from NA feet to NA feet

WELL CONSTRUCTION REMARKS

AECOM

Lockheed Martin - Tallevast Site

WELL CONSTRUCTION LOG

WELL CONSTRUCTION DATA

Well Number:	Site Name:	Property Description/Address:	Well Install Date(s):
PZ-USAS- 11	LMC Tallevast Facility	Tallevast Rd ROW (South)	01/28/15

Well Location and Type (check appropriate boxes):
- ☐ On-Site
- ☒ Right-of-Way
- ☒ Off-Site Private Property
- ☐ Above Grade (AG)
- ☒ Flush-to-Grade

If AG, list feet of riser above land surface: NA

Well Purpose:
- ☐ Perched Monitoring
- ☐ Shallow (Water-Table) Monitoring
- ☐ Intermediate or Deep Monitoring
- ☒ Remediation or (Other) (describe)

USAS Piezometer

Well Install Method: Direct Push

Surface Casing Install Method: NA

Borehole Depth (feet):	Well Depth (feet):	Borehole Diameter (inches):	Manhole Diameter (inches):
23.5	22	3.25	8

Well Pad Size: 2 feet by 2 feet

Riser Diameter and Material: 1-inch SCH 40 PVC

Riser/Screen Connections: ☒ Flush-Threaded ☐ Other

Riser Length: 17 feet — from 0 feet to 17 feet

Screen Diameter and Material: 1-inch SCH 40 PVC Prepacked

Screen Slot Size: 0.010

Screen Length: 5 feet — from 17 feet to 22 feet

1st Surface Casing Material: also check: ☐ Permanent ☐ Temporary

1st Surface Casing I.D. (inches):

1st Surface Casing Length: ____ feet — from 0 feet to ____ feet

2nd Surface Casing Material: also check: ☐ Permanent ☐ Temporary

2nd Surface Casing I.D. (inches):

2nd Surface Casing Length: ____ feet — from 0 feet to ____ feet

3rd Surface Casing Material: also check: ☐ Permanent ☐ Temporary

3rd Surface Casing I.D. (inches):

3rd Surface Casing Length: ____ feet — from 0 feet to ____ feet

Filter Pack Material and Size: 20/30 SAND

Prepacked Filter Around Screen (check one): ☒ Yes ☐ No

Filter Pack Length: 5 feet — from 17 feet to 22 feet

Filter Pack Seal Material and Size: Formation

Filter Pack Seal Length: 17 feet — from 0 feet to 17 feet

Surface Seal Material: NA

Surface Seal Length: NA feet — from NA feet to NA feet

WELL CONSTRUCTION REMARKS

CSL

AECOM

Lockheed Martin - Tallevast Site

WELL CONSTRUCTION LOG

WELL CONSTRUCTION DATA

Well Number:	Site Name:	Property Description/Address:	Well Install Date(s):
PZ-USAS- 12	LMC Tallevast Facility	Airport Commerce Center	01/28/15

Well Location and Type (check appropriate boxes):
- ☐ On-Site ☐ Right-of-Way
- ☒ Off-Site Private Property
- ☐ Above Grade (AG) ☒ Flush-to-Grade

If AG, list feet of riser above land surface: NA

Well Purpose:
- ☐ Perched Monitoring
- ☐ Shallow (Water-Table) Monitoring
- ☐ Intermediate or Deep Monitoring
- ☒ Remediation or (Other) (describe)

USAS Piezometer

Well Install Method: Direct Push

Surface Casing Install Method: NA

Borehole Depth (feet):	Well Depth (feet):	Borehole Diameter (inches):	Manhole Diameter (inches):	Well Pad Size:
27.5	26	3.25	8	2 feet by 2 feet

Riser Diameter and Material:	Riser/Screen Connections:	Riser Length:
1-inch SCH 40 PVC	☒ Flush-Threaded ☐ Other	16 feet from 0 feet to 16 feet

Screen Diameter and Material:	Screen Slot Size:	Screen Length:
1-inch SCH 40 PVC Prepacked	0.010	10 feet from 16 feet to 26 feet

1st Surface Casing Material:	1st Surface Casing I.D. (inches):	1st Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		____ feet from 0 feet to ____ feet

2nd Surface Casing Material:	2nd Surface Casing I.D. (inches):	2nd Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		____ feet from 0 feet to ____ feet

3rd Surface Casing Material:	3rd Surface Casing I.D. (inches):	3rd Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		____ feet from 0 feet to ____ feet

Filter Pack Material and Size:	Prepacked Filter Around Screen (check one):	Filter Pack Length:
20/30 SAND	☒ Yes ☐ No	10 feet from 16 feet to 26 feet

Filter Pack Seal Material and Size:	Filter Pack Seal Length:
Formation	16 feet from 0 feet to 16 feet

Surface Seal Material:	Surface Seal Length:
NA	NA feet from NA feet to NA feet

WELL CONSTRUCTION REMARKS

CSL

AECOM

Lockheed Martin - Tallevast Site

WELL CONSTRUCTION LOG

WELL CONSTRUCTION DATA

Well Number:	Site Name:	Property Description/Address:	Well Install Date(s):
PZ-USAS-~~0~~ 13	LMC Tallevast Facility	Suncoast Golf Center	01/27/15

Well Location and Type (check appropriate boxes):
- ☐ On-Site ☐ Right-of-Way
- ☒ Off-Site Private Property
- ☐ Above Grade (AG) ☒ Flush-to-Grade

If AG, list feet of riser above land surface: NA

Well Purpose:
- ☐ Perched Monitoring
- ☐ Shallow (Water-Table) Monitoring
- ☐ Intermediate or Deep Monitoring
- ☒ Remediation or (Other) (describe)

USAS Piezometer

Well Install Method: Direct Push

Surface Casing Install Method: NA

Borehole Depth (feet):	Well Depth (feet):	Borehole Diameter (inches):	Manhole Diameter (inches):	Well Pad Size:
33.5	30	3.25	8	2 feet by 2 feet

Riser Diameter and Material:	Riser/Screen Connections:	Riser Length:
1-inch SCH 40 PVC	☒ Flush-Threaded ☐ Other	20 feet from 0 feet to 20 feet

Screen Diameter and Material:	Screen Slot Size:	Screen Length:
1-inch SCH 40 PVC Prepacked	0.010	10 feet from 20 feet to 30 feet

1st Surface Casing Material:	1st Surface Casing I.D. (inches):	1st Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		____ feet from 0 feet to ____ feet

2nd Surface Casing Material:	2nd Surface Casing I.D. (inches):	2nd Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		____ feet from 0 feet to ____ feet

3rd Surface Casing Material:	3rd Surface Casing I.D. (inches):	3rd Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		____ feet from 0 feet to ____ feet

Filter Pack Material and Size:	Prepacked Filter Around Screen (check one):	Filter Pack Length:
20/30 SAND	☒ Yes ☐ No	10 feet from 20 feet to 30 feet

Filter Pack Seal Material and Size:	Filter Pack Seal Length:
Formation	20 feet from 0 feet to 20 feet

Surface Seal Material:	Surface Seal Length:
NA	NA feet from NA feet to NA feet

WELL CONSTRUCTION REMARKS

AECOM

Lockheed Martin - Tallevast Site

WELL CONSTRUCTION LOG

WELL CONSTRUCTION DATA

Well Number:	Site Name:	Property Description/Address:	Well Install Date(s):
PZ-USAS- 14	LMC Tallevast Facility	Suncoast Golf Center	01/27/15

Well Location and Type (check appropriate boxes):
- ☐ On-Site ☐ Right-of-Way
- ☒ Off-Site Private Property
- ☐ Above Grade (AG) ☒ Flush-to-Grade

If AG, list feet of riser above land surface: NA

Well Purpose:
- ☐ Perched Monitoring
- ☐ Shallow (Water-Table) Monitoring
- ☐ Intermediate or Deep Monitoring
- ☒ Remediation or (Other) (describe): USAS Piezometer

Well Install Method: Direct Push

Surface Casing Install Method: NA

Borehole Depth (feet):	Well Depth (feet):	Borehole Diameter (inches):	Manhole Diameter (inches):	Well Pad Size:
37	34	3.25	8	2 feet by 2 feet

Riser Diameter and Material:	Riser/Screen Connections:	Riser Length:
1-inch SCH 40 PVC	☒ Flush-Threaded ☐ Other	24 feet from 0 feet to 24 feet

Screen Diameter and Material:	Screen Slot Size:	Screen Length:
1-inch SCH 40 PVC Prepacked	0.010	10 feet from 24 feet to 34 feet

1st Surface Casing Material:	1st Surface Casing I.D. (inches):	1st Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		feet from 0 feet to feet

2nd Surface Casing Material:	2nd Surface Casing I.D. (inches):	2nd Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		feet from 0 feet to feet

3rd Surface Casing Material:	3rd Surface Casing I.D. (inches):	3rd Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		feet from 0 feet to feet

Filter Pack Material and Size:	Prepacked Filter Around Screen (check one):	Filter Pack Length:
20/30 SAND	☒ Yes ☐ No	10 feet from 24 feet to 34 feet

Filter Pack Seal Material and Size:	Filter Pack Seal Length:
Formation	24 feet from 0 feet to 24 feet

Surface Seal Material:	Surface Seal Length:
NA	NA feet from NA feet to NA feet

WELL CONSTRUCTION REMARKS

AECOM

Lockheed Martin - Tallevast Site

WELL CONSTRUCTION LOG

WELL CONSTRUCTION DATA

Well Number:	Site Name:	Property Description/Address:	Well Install Date(s):
PZ-USAS- 15	LMC Tallevast Facility	Schmid Farm	01/29/15

Well Location and Type (check appropriate boxes):
- ☐ On-Site ☐ Right-of-Way
- ☒ Off-Site Private Property
- ☐ Above Grade (AG) ☒ Flush-to-Grade

If AG, list feet of riser above land surface: NA

Well Purpose:
- ☐ Perched Monitoring
- ☐ Shallow (Water-Table) Monitoring
- ☐ Intermediate or Deep Monitoring
- ☒ Remediation or (Other) (describe): USAS Piezometer

Well Install Method: Direct Push

Surface Casing Install Method: NA

Borehole Depth (feet):	Well Depth (feet):	Borehole Diameter (inches):	Manhole Diameter (inches):	Well Pad Size:
37.5	36	3.25	8	2 feet by 2 feet

Riser Diameter and Material:	Riser/Screen Connections:	Riser Length:
1-inch SCH 40 PVC	☒ Flush-Threaded ☐ Other	26 feet from 0 feet to 26 feet

Screen Diameter and Material:	Screen Slot Size:	Screen Length:
1-inch SCH 40 PVC Prepacked	0.010	10 feet from 26 feet to 36 feet

1st Surface Casing Material:	1st Surface Casing I.D. (inches):	1st Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		feet from 0 feet to feet

2nd Surface Casing Material:	2nd Surface Casing I.D. (inches):	2nd Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		feet from 0 feet to feet

3rd Surface Casing Material:	3rd Surface Casing I.D. (inches):	3rd Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		feet from 0 feet to feet

Filter Pack Material and Size:	Prepacked Filter Around Screen (check one):	Filter Pack Length:
20/30 SAND	☒ Yes ☐ No	10 feet from 26 feet to 36 feet

Filter Pack Seal Material and Size:	Filter Pack Seal Length:
Formation	26 feet from 0 feet to 26 feet

Surface Seal Material:	Surface Seal Length:
NA	NA feet from NA feet to NA feet

WELL CONSTRUCTION REMARKS

CSL

AECOM

Lockheed Martin - Tallevast Site

WELL CONSTRUCTION LOG

WELL CONSTRUCTION DATA

Well Number:	Site Name:	Property Description/Address:	Well Install Date(s):
PZ-USAS- 16	LMC Tallevast Facility	Schmid Farm	01/29/15

Well Location and Type (check appropriate boxes):
- ☐ On-Site ☐ Right-of-Way
- ☒ Off-Site Private Property
- ☐ Above Grade (AG) ☒ Flush-to-Grade

If AG, list feet of riser above land surface: NA

Well Purpose:
- ☐ Perched Monitoring
- ☐ Shallow (Water-Table) Monitoring
- ☐ Intermediate or Deep Monitoring
- ☒ Remediation or (Other) (describe)

USAS Piezometer

Well Install Method: Direct Push

Surface Casing Install Method: NA

Borehole Depth (feet):	Well Depth (feet):	Borehole Diameter (inches):	Manhole Diameter (inches):	Well Pad Size:
15	14	3.25	8	2 feet by 2 feet

Riser Diameter and Material:	Riser/Screen Connections:	Riser Length:
1-inch SCH 40 PVC	☒ Flush-Threaded ☐ Other	4 feet; from 0 feet to 4 feet

Screen Diameter and Material:	Screen Slot Size:	Screen Length:
1-inch SCH 40 PVC Prepacked	0.010	10 feet; from 4 feet to 14 feet

1st Surface Casing Material:	1st Surface Casing I.D. (inches):	1st Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		____ feet; from 0 feet to ____ feet

2nd Surface Casing Material:	2nd Surface Casing I.D. (inches):	2nd Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		____ feet; from 0 feet to ____ feet

3rd Surface Casing Material:	3rd Surface Casing I.D. (inches):	3rd Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		____ feet; from 0 feet to ____ feet

Filter Pack Material and Size:	Prepacked Filter Around Screen (check one):	Filter Pack Length:
20/30 SAND	☒ Yes ☐ No	10 feet; from 4 feet to 14 feet

Filter Pack Seal Material and Size:	Filter Pack Seal Length:
Formation	4 feet; from 0 feet to 4 feet

Surface Seal Material:	Surface Seal Length:
NA	NA feet; from NA feet to NA feet

WELL CONSTRUCTION REMARKS

AECOM

Lockheed Martin - Tallevast Site

WELL CONSTRUCTION LOG

WELL CONSTRUCTION DATA

Well Number:	Site Name:	Property Description/Address:	Well Install Date(s):
PZ-USAS- 17	LMC Tallevast Facility	Schmid Farm	10/13/14

Well Location and Type (check appropriate boxes):
- ☐ On-Site ☐ Right-of-Way
- ☒ Off-Site Private Property
- ☐ Above Grade (AG) ☒ Flush-to-Grade

If AG, list feet of riser above land surface: NA

Well Purpose:
- ☐ Perched Monitoring
- ☐ Shallow (Water-Table) Monitoring
- ☐ Intermediate or Deep Monitoring
- ☒ Remediation or (Other)

USAS Piezometer

Well Install Method: Direct Push

Surface Casing Install Method: NA

Borehole Depth (feet):	Well Depth (feet):	Borehole Diameter (inches):	Manhole Diameter (inches):	Well Pad Size:
40	38	3.25	8	2 feet by 2 feet

Riser Diameter and Material:	Riser/Screen Connections:	Riser Length:
1-inch SCH 40 PVC	☒ Flush-Threaded ☐ Other	28 feet from 0 feet to 28 feet

Screen Diameter and Material:	Screen Slot Size:	Screen Length:
1-inch SCH 40 PVC Prepacked	0.010	10 feet from 28 feet to 38 feet

1st Surface Casing Material:	1st Surface Casing I.D. (inches):	1st Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		feet from 0 feet to feet

2nd Surface Casing Material:	2nd Surface Casing I.D. (inches):	2nd Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		feet from 0 feet to feet

3rd Surface Casing Material:	3rd Surface Casing I.D. (inches):	3rd Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		feet from 0 feet to feet

Filter Pack Material and Size:	Prepacked Filter Around Screen (check one):	Filter Pack Length:
20/30 Sand	☒ Yes ☐ No	10 feet from 28 feet to 38 feet

Filter Pack Seal Material and Size:	Filter Pack Seal Length:
~~NA~~ Natural formation collapsed to ~~CSL~~ Allowed to CSL	28 feet from 0 feet to 28 feet

Surface Seal Material:	Surface Seal Length:
NA " " " " "	NA feet from NA feet to NA feet

WELL CONSTRUCTION REMARKS

AECOM

Lockheed Martin - Tallevast Site

WELL CONSTRUCTION LOG

WELL CONSTRUCTION DATA

Well Number:	Site Name:	Property Description/Address:	Well Install Date(s):
PZ-USAS- 18	LMC Tallevast Facility	Schmid Farm	10/13/14

Well Location and Type (check appropriate boxes):	Well Purpose:	Well Install Method:
☐ On-Site ☐ Right-of-Way ☒ Off-Site Private Property ☐ Above Grade (AG) ☒ Flush-to-Grade If AG, list feet of riser above land surface: NA	☐ Perched Monitoring ☐ Shallow (Water-Table) Monitoring ☐ Intermediate or Deep Monitoring ☒ Remediation or (Other) USAS PIEZOMETER	Direct Push Surface Casing Install Method: NA

Borehole Depth (feet):	Well Depth (feet):	Borehole Diameter (inches):	Manhole Diameter (inches):	Well Pad Size:
45	40	3.25	8	2 feet by 2 feet

Riser Diameter and Material:	Riser/Screen Connections:	Riser Length:
1-inch SCH 40 PVC	☒ Flush-Threaded ☐ Other	30 feet from 0 feet to 30 feet

Screen Diameter and Material:	Screen Slot Size:	Screen Length:
1-inch SCH 40 PVC Prepacked	0.010	10 feet from 30 feet to 40 feet

1st Surface Casing Material:	1st Surface Casing I.D. (inches):	1st Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		feet from 0 feet to feet

2nd Surface Casing Material:	2nd Surface Casing I.D. (inches):	2nd Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		feet from 0 feet to feet

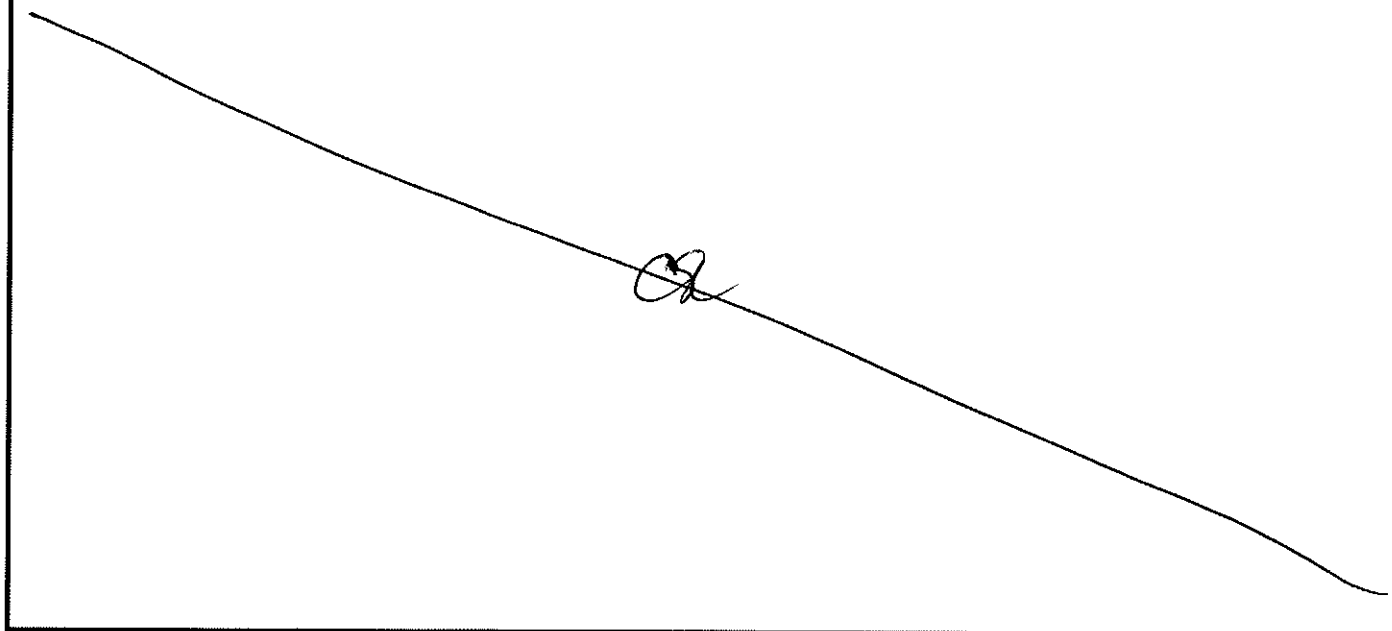
3rd Surface Casing Material:	3rd Surface Casing I.D. (inches):	3rd Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		feet from 0 feet to feet

Filter Pack Material and Size:	Prepacked Filter Around Screen (check one):	Filter Pack Length:
20/30 SAND	☒ Yes ☐ No	10 feet from 30 feet to 40 feet

Filter Pack Seal Material and Size:	Filter Pack Seal Length:
FORMATION NA - Natural material allowed to collapse in borehole	35 feet from 0 feet to 30 feet

Surface Seal Material:	Surface Seal Length:
NA	NA feet from NA feet to NA feet

WELL CONSTRUCTION REMARKS



AECOM

Lockheed Martin - Tallevast Site

WELL CONSTRUCTION LOG

WELL CONSTRUCTION DATA

Well Number:	Site Name:	Property Description/Address:	Well Install Date(s):
PZ-USAS- 19	LMC Tallevast Facility	Schmid Farm	01/29/15

Well Location and Type (check appropriate boxes):
- ☐ On-Site ☐ Right-of-Way
- ☒ Off-Site Private Property
- ☐ Above Grade (AG) ☒ Flush-to-Grade

If AG, list feet of riser above land surface: NA

Well Purpose:
- ☐ Perched Monitoring
- ☐ Shallow (Water-Table) Monitoring
- ☐ Intermediate or Deep Monitoring
- ☒ Remediation or (Other) (describe): USAS Piezometer

Well Install Method: Direct Push

Surface Casing Install Method: NA

Borehole Depth (feet):	Well Depth (feet):	Borehole Diameter (inches):	Manhole Diameter (inches):
37.5	35	3.25	8

Well Pad Size: 2 feet by 2 feet

Riser Diameter and Material: 1-inch SCH 40 PVC

Riser/Screen Connections: ☒ Flush-Threaded ☐ Other

Riser Length: 25 feet — from 0 feet to 25 feet

Screen Diameter and Material: 1-inch SCH 40 PVC Prepacked

Screen Slot Size: 0.010

Screen Length: 10 feet — from 25 feet to 35 feet

1st Surface Casing Material: also check: ☐ Permanent ☐ Temporary

1st Surface Casing I.D. (inches):

1st Surface Casing Length: ____ feet — from 0 feet to ____ feet

2nd Surface Casing Material: also check: ☐ Permanent ☐ Temporary

2nd Surface Casing I.D. (inches):

2nd Surface Casing Length: ____ feet — from 0 feet to ____ feet

3rd Surface Casing Material: also check: ☐ Permanent ☐ Temporary

3rd Surface Casing I.D. (inches):

3rd Surface Casing Length: ____ feet — from 0 feet to ____ feet

Filter Pack Material and Size: 20/30 SAND

Prepacked Filter Around Screen (check one): ☒ Yes ☐ No

Filter Pack Length: 10 feet — from 25 feet to 35 feet

Filter Pack Seal Material and Size: Formation

Filter Pack Seal Length: 25 feet — from 0 feet to 25 feet

Surface Seal Material: NA

Surface Seal Length: NA feet — from NA feet to NA feet

WELL CONSTRUCTION REMARKS

CSL

AECOM

Lockheed Martin - Tallevast Site

WELL CONSTRUCTION LOG

WELL CONSTRUCTION DATA

Well Number:	Site Name:	Property Description/Address:	Well Install Date(s):
PZ-USAS- 20	LMC Tallevast Facility	Schmid Farm	10/14/14

Well Location and Type (check appropriate boxes):
- ☐ On-Site ☐ Right-of-Way
- ☒ Off-Site Private Property
- ☐ Above Grade (AG) ☒ Flush-to-Grade

If AG, list feet of riser above land surface: NA

Well Purpose:
- ☐ Perched Monitoring
- ☐ Shallow (Water-Table) Monitoring
- ☐ Intermediate or Deep Monitoring
- ☒ Remediation or (Other)

USAS Piezometer

Well Install Method: Direct Push

Surface Casing Install Method: NA

Borehole Depth (feet):	Well Depth (feet):	Borehole Diameter (inches):	Manhole Diameter (inches):	Well Pad Size:
30	30	3.25	8	2 feet by 2 feet

Riser Diameter and Material:	Riser/Screen Connections:	Riser Length:
1-inch SCH 40 PVC	☒ Flush-Threaded ☐ Other	20 feet from 0 feet to 20 feet

Screen Diameter and Material:	Screen Slot Size:	Screen Length:
1-inch SCH 40 PVC Prepacked	0.010	10 feet from 20 feet to 30 feet

1st Surface Casing Material:	1st Surface Casing I.D. (inches):	1st Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		feet from 0 feet to feet

2nd Surface Casing Material:	2nd Surface Casing I.D. (inches):	2nd Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		feet from 0 feet to feet

3rd Surface Casing Material:	3rd Surface Casing I.D. (inches):	3rd Surface Casing Length:
also check: ☐ Permanent ☐ Temporary		feet from 0 feet to feet

Filter Pack Material and Size:	Prepacked Filter Around Screen (check one):	Filter Pack Length:
20/30 SAND	☒ Yes ☐ No	10 feet from 20 feet to 30 feet

Filter Pack Seal Material and Size:	Filter Pack Seal Length:
Formation	20 feet from 0 feet to 20 feet

Surface Seal Material:	Surface Seal Length:
NA	NA feet from NA feet to NA feet

WELL CONSTRUCTION REMARKS

AECOM

Lockheed Martin - Tallevast Site

WELL DEVELOPMENT LOG

WELL DEVELOPMENT DATA

Well Number:	Site Name:	Property Description/Address:	Well Development Date(s):
MW-11R ~~PZ-08A3~~	Tallevast Site	ON-FACILITY	01/30/15

Total Well Depth: Initial: 28 Final: 28

Well Development Method (check one): ☐ Surge/Pump ☒ Pump ☐ Compressed Air ☐ Other (describe)

Development Pump Type (check): ☒ Centrifugal ☐ Peristaltic ☐ Submersible ☐ Other (describe)

1 Borehole Volume = [(TBD - FPD) x Filter Pack Capacity] + [(FPD - SDTW) x Casing Capacity]

1 Borehole Volume = [(28 - 16) x 2.61] + [(16 - 10.10) x 0.16]

1 Borehole Volume = [31.32] + [0.95] = 32.27

3 Borehole Volumes = 96.81

Capacity (gallons/foot): 1" = 0.04 2" = 0.16 4" = 0.65 6" = 1.47 8" = 2.62 10" = 4.08 12" = 5.88

Depth to Groundwater before start of Development (feet): 10.10 ' BTOC

Pump Start: 11:25

Pump Stop: 12:00

Water Appearance - Color & Odor (before start of development): Brown / None

Date	Time	Vol. Purged (gal.)	Pump Rate (gpm)	Depth to Water (feet)	pH	Temp. (°C)	Cond. (µS/cm)	Turbidity (NTUs)	Water Appearance at the End of Development: Color	Water Appearance at the End of Development: Odor	Comments/ Notes
01/30/15	11:45	~~15~~	1.5	13.02	5.99	27.9	931	150	Brown	None	
"	11:50	45	"	13.50	5.83	28.2	920	62	None	"	
"	11:55	60	"	14.22	5.62	28.4	919	40	"	"	
"	12:00	75	"	13.98	5.51	28.5	910	29	"	"	

Pumping Condition (check one): ☒ Continuous ☐ Intermittent

Total Development Water Removed (gallons): 75

Total Development Duration (minutes): 35

Development Water Containerized: (check one): ☒ Yes ☐ No

AECOM

WELL DEVELOPMENT REMARKS

TBD = Total Borehole Depth
FPD = Top of Filter Pack Depth
SDTW = Static Depth to Water
Capacity (gallons per foot): 1" = 0.04; 2" = 0.16; 4" = 0.65; 5" = 1.02; 6" = 1.47; 8" = 2.61; 10" = 4.08; 12" = 5.88

Lockheed Martin - Tallevast Site

WELL DEVELOPMENT LOG

WELL DEVELOPMENT DATA

Well Number:	Site Name:	Property Description/Address:	Well Development Date(s):
PZ-USAS-01	Tallevast Site	15th Street East ROW	05/28/15

Total Well Depth: Initial: 24.5 Final: 24.5

Well Development Method (check one): ☐ Surge/Pump ☒ Pump ☐ Compressed Air ☐ Other (describe)

Development Pump Type (check): ☒ Centrifugal ☐ Peristaltic ☐ Submersible ☐ Other (describe)

1 Borehole Volume = [(TBD - FPD) x Filter Pack Capacity] + [(FPD - SDTW) x Casing Capacity]

1 Borehole Volume = [(25 - 19.5) x 0.65] + [(19.5 - 8.02) x 0.04] = 4.04

1 Borehole Volume = [3.58] + [0.46] = ~~4.04~~ (8.50)

3 Borehole Volumes = 12.12

Capacity (gallons/foot): 1" = 0.04 2" = 0.16 4" = 0.65 6" = 1.47 8" = 2.62 10" = 4.08 12" = 5.88

Depth to Groundwater before start of Development (feet): 8.02' BTOC

Pump Start: 11:58

Pump Stop: 12:15

Water Appearance - Color & Odor (before start of development): Brown / None

Date	Time	Vol. Purged (gal.)	Pump Rate (gpm)	Depth to Water (feet)	pH	Temp. (°C)	Cond. (µS/cm)	Turbidity (NTUs)	Water Appearance at the End of Development: Color	Water Appearance at the End of Development: Odor	Comments/ Notes
05/28/15	11:59	1.0	1.0	NA	6.39	32.1	794	71000	BROWN	NONE	
"	12:03	5.0	"	"	5.78	30.6	933	893	"	"	
"	12:07	9.0	"	"	5.70	30.3	948	295	"	"	
"	12:12	14.0	"	"	5.65	30.0	940	89	LT BRN	NONE	
"	12:15	17.0	1.0	"	5.62	30.2	943	38	NONE	NONE	

Pumping Condition (check one): ☒ Continuous ☐ Intermittent

Total Development Water Removed (gallons): 17.0

Total Development Duration (minutes): 17

Development Water Containerized: (check one): ☒ Yes ☐ No

WELL DEVELOPMENT REMARKS

AECOM

TBD = Total Borehole Depth
FPD = Top of Filter Pack Depth
SDTW = Static Depth to Water
Capacity (gallons per foot): 1" = 0.04; 2" = 0.16; 4" = 0.65; 5" = 1.02; 6" = 1.47; 8" = 2.61; 10" = 4.08; 12" = 5.88

Lockheed Martin - Tallevast Site

WELL DEVELOPMENT LOG

WELL DEVELOPMENT DATA

Well Number:	Site Name:	Property Description/Address:	Well Development Date(s):
PZ-USAS-02	Tallevast Site	Suncoast Golf Center	10/14/14

Total Well Depth: Initial: 30 Final: 30

Well Development Method (check one): ☐ Surge/Pu ☒ Pump ☐ Compressed Air ☐ Other (describe)

Development Pump Type (check): ☐ Centrifugal ☒ Peristaltic ☐ Submersible ☐ Other (describe)

1 Borehole Volume = [(TBD - FPD) x Filter Pack Capacity] + [(FPD - SDTW) x Casing Capacity]

1 Borehole Volume = [(30 - 20) x 0.40] + [(20 - 8.52) x 0.04]

1 Borehole Volume = [4.00] + [0.46] = 4.46

3 Borehole Volumes = 13.38

Capacity (gallons/foot): 1" = 0.04 2" = 0.16 4" = 0.65 6" = 1.47 8" = 2.62 10" = 4.08 12" = 5.88

Depth to Groundwater before start of Development (feet): 8.52

Pump Start: 08:40

Pump Stop: 09:30

Water Appearance - Color & Odor (before start of development): Brown / None

Date	Time	Vol. Purged (gal.)	Pump Rate (gpm)	Depth to Water (feet)	pH	Temp. (°C)	Cond. (µS/cm)	Turbidity (NTUs)	Water Appearance at the End of Development: Color	Water Appearance at the End of Development: Odor	Comments/ Notes
10/14/14	08:50	5	0.5	NA	6.10	26.6	1188	>1000	Brown	None	
	09:00	10			5.94	26.3	1168	71000			
	09:10	15			5.87	26.0	1150	670			
	09:20	20			5.85	25.9	1145	120			
	09:30	25			5.84	25.9	1142	48.7	NONE		

Pumping Condition (check one): ☒ Continuous ☐ Intermittent

Total Development Water Removed (gallons): 25

Total Development Duration (minutes): 50

Development Water Containerized: (check one): ☒ Yes ☐ No

WELL DEVELOPMENT REMARKS

AECOM

TBD = Total Borehole Depth
FPD = Top of Filter Pack Depth
SDTW = Static Depth to Water
Capacity (gallons per foot): 1" = 0.04; 2" = 0.16; 4" = 0.65; 5" = 1.02; 6" = 1.47; 8" = 2.61; 10" = 4.08; 12" = 5.88

Lockheed Martin - Tallevast Site

WELL DEVELOPMENT LOG

WELL DEVELOPMENT DATA

Well Number:	Site Name:	Property Description/Address:	Well Development Date(s):
PZ-USAS-03	Tallevast Site	Castoro Property	01/28/15

Total Well Depth: Initial: 26 Final: 26

Well Development Method (check one): ☐ Surge/Pump ☒ Pump ☐ Compressed Air ☐ Other (describe)

Development Pump Type (check): ☒ Centrifugal ☐ Peristaltic ☐ Submersible ☐ Other (describe)

1 Borehole Volume = [(TBD - FPD) x Filter Pack Capacity] + [(FPD - SDTW) x Casing Capacity]

1 Borehole Volume = [(26 - 21) x 0.40] + [(21 - 6.43) x 0.04]

1 Borehole Volume = [2.00] + [0.59] = 2.59

3 Borehole Volumes = 7.77

Capacity (gallons/foot): 1" = 0.04 2" = 0.16 4" = 0.65 6" = 1.47 8" = 2.62 10" = 4.08 12" = 5.88

Depth to Groundwater before start of Development (feet): 10.43 BTOC

Pump Start: 16:20

Pump Stop: 16:35

Water Appearance - Color & Odor (before start of development): Brown / None

Date	Time	Vol. Purged (gal.)	Pump Rate (gpm)	Depth to Water (feet)	pH	Temp. (°C)	Cond. (µS/cm)	Turbidity (NTUs)	Water Appearance at the End of Development: Color	Water Appearance at the End of Development: Odor	Comments/ Notes
01/28/15	16:25	2.5	0.5	NA	6.37	23.4	646	71000	Brown	None	
"	16:30	5.0	"	"	6.25	23.3	687	209	"	"	
"	16:35	7.5	"	"	6.21	23.2	695	58	NONE	"	

Pumping Condition (check one): ☒ Continuous ☐ Intermittent

Total Development Water Removed (gallons): 7.5

Total Development Duration (minutes): 15

Development Water Containerized: (check one): ☒ Yes ☐ No

WELL DEVELOPMENT REMARKS

AECOM

TBD = Total Borehole Depth
FPD = Top of Filter Pack Depth
SDTW = Static Depth to Water
Capacity (gallons per foot): 1" = 0.04; 2" = 0.16; 4" = 0.65; 5" = 1.02; 6" = 1.47; 8" = 2.61; 10" = 4.08; 12" = 5.88

Lockheed Martin - Tallevast Site

WELL DEVELOPMENT LOG

WELL DEVELOPMENT DATA

Well Number:	Site Name:	Property Description/Address:	Well Development Date(s):
PZ-USAS-04	Tallevast Site	Airport Commerce Center	10/15/14

Total Well Depth: Initial: 24 Final: 24

Well Development Method (check one): ☐ Surge/Pu ☒ Pump ☐ Compressed Air ☐ Other (describe)

Development Pump Type (check): ☐ Centrifugal ☒ Peristaltic ☐ Submersible ☐ Other (describe)

1 Borehole Volume = [(TBD - FPD) x Filter Pack Capacity] + [(FPD - SDTW) x Casing Capacity]

1 Borehole Volume = [(24 - 14) x 0.40] + [(14 - 2.52) x 0.04]

1 Borehole Volume = [4.00] + [0.46] = 4.46

3 Borehole Volumes = 13.38

Capacity (gallons/foot): 1" = 0.04 2" = 0.16 4" = 0.65 6" = 1.47 8" = 2.62 10" = 4.08 12" = 5.88

Depth to Groundwater before start of Development (feet):	Pump Start:	Pump Stop:	Water Appearance - Color & Odor (before start of development):
2.52	10:13	10:43	Brown / None

Date	Time	Vol. Purged (gal.)	Pump Rate (gpm)	Depth to Water (feet)	pH	Temp. (°C)	Cond. (µS/cm)	Turbidity (NTUs)	Water Appearance at the End of Development: Color	Water Appearance at the End of Development: Odor	Comments/ Notes
10/15/14	10:23	5	0.5	NA	5.31	27.6	238	>1000	Brown	None	—
↓	10:33	10	↓	↓	5.20	27.6	235	282	↓	↓	—
	10:43	15			5.21	27.7	235	47.3	NONE		—

Pumping Condition (check one):	Total Development Water Removed (gallons):	Total Development Duration (minutes):	Development Water Containerized: (check one):
☒ Continuous ☐ Intermittent	15	30	☒ Yes ☐ No

WELL DEVELOPMENT REMARKS

AECOM

TBD = Total Borehole Depth
FPD = Top of Filter Pack Depth
SDTW = Static Depth to Water
Capacity (gallons per foot): 1" = 0.04; 2" = 0.16; 4" = 0.65; 5" = 1.02; 6" = 1.47; 8" = 2.61; 10" = 4.08; 12" = 5.88

Lockheed Martin - Tallevast Site

WELL DEVELOPMENT LOG

WELL DEVELOPMENT DATA

Well Number:	Site Name:	Property Description/Address:	Well Development Date(s):
PZ-USAS-05	Tallevast Site	Airport Commerce Center	10/15/14

Total Well Depth: Initial: 23 Final: 23

Well Development Method (check one): ☐ Surge/Pu ☒ Pump ☐ Compressed Air ☐ Other (describe)

Development Pump Type (check): ☐ Centrifugal ☒ Peristaltic ☐ Submersible ☐ Other (describe)

1 Borehole Volume = [(TBD - FPD) x Filter Pack Capacity] + [(FPD - SDTW) x Casing Capacity]

1 Borehole Volume = [(23 - 13) x 0.40] + [(13 - 3.47) x 0.04]

1 Borehole Volume = [4.00] + [0.38] = 4.38

3 Borehole Volume = ~~13.14~~

Capacity (gallons/foot): 1" = 0.04 2" = 0.16 4" = 0.65 6" = 1.47 8" = 2.62 10" = 4.08 12" = 5.88

Depth to Groundwater before start of Development (feet): 3.47

Pump Start: 10:50

Pump Stop: 11:20

Water Appearance - Color & Odor (before start of development): BROWN / NONE

Date	Time	Vol. Purged (gal.)	Pump Rate (gpm)	Depth to Water (feet)	pH	Temp. (°C)	Cond. (µS/cm)	Turbidity (NTUs)	Water Appearance at the End of Development: Color	Water Appearance at the End of Development: Odor	Comments/ Notes
10/15/14	11:00	5	0.5	NA	5.26	30.6	731	498	BROWN	NONE	—
↓	11:10	10	↓	↓	5.25	30.5	717	92.3	↓	↓	—
↓	11:20	15	↓	↓	5.25	30.5	710	42.8	NONE	↓	—

Pumping Condition (check one): ☒ Continuous ☐ Intermittent

Total Development Water Removed (gallons): 15

Total Development Duration (minutes): 30

Development Water Containerized: (check one): ☒ Yes ☐ No

WELL DEVELOPMENT REMARKS

TBD = Total Borehole Depth
FPD = Top of Filter Pack Depth
SDTW = Static Depth to Water
Capacity (gallons per foot): 1" = 0.04; 2" = 0.16; 4" = 0.65; 5" = 1.02; 6" = 1.47; 8" = 2.61; 10" = 4.08; 12" = 5.88

AECOM

Lockheed Martin - Tallevast Site

WELL DEVELOPMENT LOG

WELL DEVELOPMENT DATA

Well Number:	Site Name:	Property Description/Address:	Well Development Date(s):
PZ-USAS-06	Tallevast Site	Airport Commerce Center	10/15/14

Total Well Depth: Initial: 24 Final: 24

Well Development Method (check one): ☐ Surge/Pu ☒ Pump ☐ Compressed Air ☐ Other (describe)

Development Pump Type (check): ☐ Centrifugal ☒ Peristaltic ☐ Submersible ☐ Other (describe)

1 Borehole Volume = [(TBD - FPD) x Filter Pack Capacity] + [(FPD - SDTW) x Casing Capacity]

1 Borehole Volume = [(24 - 14) x 0.40] + [(14 - 3.83) x 0.04]

1 Borehole Volume = [4.00] + [0.45] = 4.45

3 Borehole Volumes = 13.35

Capacity (gallons/foot): 1" = 0.04 2" = 0.16 4" = 0.65 6" = 1.47 8" = 2.62 10" = 4.08 12" = 5.88

Depth to Groundwater before start of Development (feet): 3.83

Pump Start: 09:20

Pump Stop: 10:00

Water Appearance - Color & Odor (before start of development): BROWN / NONE

Date	Time	Vol. Purged (gal.)	Pump Rate (gpm)	Depth to Water (feet)	pH	Temp. (°C)	Cond. (µS/cm)	Turbidity (NTUs)	Water Appearance at the End of Development: Color	Water Appearance at the End of Development: Odor	Comments/ Notes
10/15/14	09:30	5	0.50	NA	5.81	26.0	408	286	BROWN	NONE	
↓	09:40	10	↓	↓	5.65	26.0	393	126	↓	↓	
↓	09:50	15	↓	↓	5.58	26.0	388	66.2	NONE	↓	
↓	10:00	20	↓	↓	5.56	26.0	384	37.7	↓	↓	

Pumping Condition (check one): ☒ Continuous ☐ Intermittent

Total Development Water Removed (gallons): 20

Total Development Duration (minutes): 40

Development Water Containerized: (check one): ☒ Yes ☐ No

AECOM

WELL DEVELOPMENT REMARKS

TBD = Total Borehole Depth
FPD = Top of Filter Pack Depth
SDTW = Static Depth to Water
Capacity (gallons per foot): 1" = 0.04; 2" = 0.16; 4" = 0.65; 5" = 1.02; 6" = 1.47; 8" = 2.61; 10" = 4.08; 12" = 5.88

Lockheed Martin - Tallevast Site

WELL DEVELOPMENT LOG

WELL DEVELOPMENT DATA

Well Number:	Site Name:	Property Description/Address:	Well Development Date(s):
PZ-USAS-07	Tallevast Site	Tallevast Rd ROW	05/28/15

Total Well Depth: Initial: 22 Final: 22

Well Development Method (check one): ☐ Surge/Pump ☒ Pump ☐ Compressed Air ☐ Other (describe)

Development Pump Type (check): ☒ Centrifugal ☐ Peristaltic ☐ Submersible ☐ Other (describe)

1 Borehole Volume = [(TBD - FPD) x Filter Pack Capacity] + [(FPD - SDTW) x Casing Capacity]

1 Borehole Volume = [(24 - 12) x 0.65] + [(12 - 0) x 0.04]

1 Borehole Volume = [7.80] + [0.48] = 8.28

3 Borehole Volumes = 24.84

Capacity (gallons/foot): 1" = 0.04 2" = 0.16 4" = 0.65 6" = 1.47 8" = 2.62 10" = 4.08 12" = 5.88

Depth to Groundwater before start of Development (feet): NA

Pump Start: 15:00

Pump Stop: 15:25

Water Appearance - Color & Odor (before start of development): Brown / None

Date	Time	Vol. Purged (gal.)	Pump Rate (gpm)	Depth to Water (feet)	pH	Temp. (°C)	Cond. (µS/cm)	Turbidity (NTUs)	Water Appearance at the End of Development: Color	Water Appearance at the End of Development: Odor	Comments/ Notes
05/28/15	15:05	5.0	1.0	NA	6.03	35.3	1048	893	Brown	None	
"	15:10	10.0	"	"	6.12	31.3	1032	692	↓	↓	
"	15:15	15.0	"	"	6.38	31.8	1040	108	↓	↓	
"	15:20	20.0	"	"	6.35	31.9	1036	54	NONE	↓	
"	15:25	25.0	"	"	6.36	31.7	1030	28	"	↓	

Pumping Condition (check one): ☒ Continuous ☐ Intermittent

Total Development Water Removed (gallons): 25.0

Total Development Duration (minutes): 25

Development Water Containerized: (check one): ☒ Yes ☐ No

WELL DEVELOPMENT REMARKS

AECOM

TBD = Total Borehole Depth
FPD = Top of Filter Pack Depth
SDTW = Static Depth to Water
Capacity (gallons per foot): 1" = 0.04; 2" = 0.16; 4" = 0.65; 5" = 1.02; 6" = 1.47; 8" = 2.61; 10" = 4.08; 12" = 5.88

Lockheed Martin - Tallevast Site

WELL DEVELOPMENT LOG

WELL DEVELOPMENT DATA

Well Number:	Site Name:	Property Description/Address:	Well Development Date(s):
PZ-USAS-08	Tallevast Site	Airport Commerce Center	01/26/15

Total Well Depth: Initial: ~~27~~ Final: ~~27~~

Well Development Method (check one): ☐ Surge/Pump ☒ Pump ☐ Compressed Air ☐ Other (describe)

Development Pump Type (check): ☒ Centrifugal ☐ Peristaltic ☐ Submersible ☐ Other (describe)

1 Borehole Volume = [(TBD - FPD) x Filter Pack Capacity] + [(FPD - SDTW) x Casing Capacity]

1 Borehole Volume = [(27 - 22) x 0.40] + [(22 - 6.73) x 0.04]

1 Borehole Volume = [2.00] + [0.61] = 2.61

3 Borehole Volumes = 7.83

Capacity (gallons/foot): 1" = 0.04 2" = 0.16 4" = 0.65 6" = 1.47 8" = 2.62 10" = 4.08 12" = 5.88

Depth to Groundwater before start of Development (feet):	Pump Start:	Pump Stop:	Water Appearance - Color & Odor (before start of development):
6.73	13:58	14:15	Brown / None

Date	Time	Vol. Purged (gal.)	Pump Rate (gpm)	Depth to Water (feet)	pH	Temp. (°C)	Cond. (µS/cm)	Turbidity (NTUs)	Water Appearance at the End of Development		Comments/ Notes
									Color	Odor	
1/26/15	14:05	3.5	0.5	NA	6.37	30.1	481	>1000	Brown	None	
"	14:10	6	"	"	6.05	29.4	460	650	"	"	
"	14:15	8.5	"	"	6.00	29.3	450	110	"	"	

Pumping Condition (check one):	Total Development Water Removed (gallons):	Total Development Duration (minutes):	Development Water Containerized: (check one):
☒ Continuous ☐ Intermittent	8.5	17	☒ Yes ☐ No

AECOM

WELL DEVELOPMENT REMARKS

TBD = Total Borehole Depth
FPD = Top of Filter Pack Depth
SDTW = Static Depth to Water
Capacity (gallons per foot): 1" = 0.04; 2" = 0.16; 4" = 0.65; 5" = 1.02; 6" = 1.47; 8" = 2.61; 10" = 4.08; 12" = 5.88

Lockheed Martin - Tallevast Site

WELL DEVELOPMENT LOG

WELL DEVELOPMENT DATA

Well Number:	Site Name:	Property Description/Address:	Well Development Date(s):
PZ-USAS-09	Tallevast Site	Airport Commerce Center	01/26/15

Total Well Depth: Initial: 26 Final: 26

Well Development Method (check one): ☐ Surge/Pump ☒ Pump ☐ Compressed Air ☐ Other (describe)

Development Pump Type (check): ☒ Centrifugal ☐ Peristaltic ☐ Submersible ☐ Other (describe)

1 Borehole Volume = [(TBD - FPD) x Filter Pack Capacity] + [(FPD - SDTW) x Casing Capacity]

1 Borehole Volume = [(26 - 21) x 0.40] + [(21 - 7.63) x 0.04]

1 Borehole Volume = [2.00] + [0.54] = 2.54

3 Borehole Volumes = 7.62

Capacity (gallons/foot): 1" = 0.04 2" = 0.16 4" = 0.65 6" = 1.47 8" = 2.62 10" = 4.08 12" = 5.88

Depth to Groundwater before start of Development (feet):	Pump Start:	Pump Stop:	Water Appearance - Color & Odor (before start of development):
7.63	16:29	16:45	Brown / None

Date	Time	Vol. Purged (gal.)	Pump Rate (gpm)	Depth to Water (feet)	pH	Temp. (°C)	Cond. (µS/cm)	Turbidity (NTUs)	Water Appearance at the End of Development		Comments/ Notes
									Color	Odor	
01/26/15	16:35	3.0	0.5	NA	6.10	28.3	484	893	Brown	None	
"	16:40	5.5	"	"	6.11	28.4	460	352	"	"	
"	16:45	8.0	"	"	6.11	28.4	463	154	"	"	

Pumping Condition (check one): ☒ Continuous ☐ Intermittent

Total Development Water Removed (gallons): 8.0

Total Development Duration (minutes): 16

Development Water Containerized: (check one): ☒ Yes ☐ No

WELL DEVELOPMENT REMARKS

TBD = Total Borehole Depth
FPD = Top of Filter Pack Depth
SDTW = Static Depth to Water
Capacity (gallons per foot): 1" = 0.04; 2" = 0.16; 4" = 0.65; 5" = 1.02; 6" = 1.47; 8" = 2.61; 10" = 4.08; 12" = 5.88

AECOM

Lockheed Martin - Tallevast Site

WELL DEVELOPMENT LOG

WELL DEVELOPMENT DATA

Well Number:	Site Name:	Property Description/Address:	Well Development Date(s):
PZ-USAS-10	Tallevast Site	Airport Commerce Center	01/27/15

Total Well Depth: Initial: 26 Final: 26

Well Development Method (check one): ☐ Surge/Pump ☒ Pump ☐ Compressed Air ☐ Other (describe)

Development Pump Type (check): ☒ Centrifugal ☐ Peristaltic ☐ Submersible ☐ Other (describe)

1 Borehole Volume = [(TBD - FPD) x Filter Pack Capacity] + [(FPD - SDTW) x Casing Capacity]

1 Borehole Volume = [(26 - 18.5) x 0.40] + [(18.5 - 4.88) x 0.04]

1 Borehole Volume = [3.00] + [0.15] = 3.15

3 Borehole Volumes = 9.45

Capacity (gallons/foot): 1" = 0.04 2" = 0.16 4" = 0.65 6" = 1.47 8" = 2.62 10" = 4.08 12" = 5.88

Depth to Groundwater before start of Development (feet): 4.88

Pump Start: 14:10

Pump Stop: 14:30

Water Appearance - Color & Odor (before start of development): Brown / None

Date	Time	Vol. Purged (gal.)	Pump Rate (gpm)	Depth to Water (feet)	pH	Temp. (°C)	Cond. (µS/cm)	Turbidity (NTUs)	Water Appearance at the End of Development: Color	Water Appearance at the End of Development: Odor	Comments/ Notes
01/27/15	14:15	2.5	0.5	NA	5.74	22.9	440	7000	Brown	None	
"	14:20	5.0	"	"	5.66	22.6	438	320	"	"	
"	14:25	7.5	"	"	5.62	22.5	435	182	"	"	
"	14:30	10.0	"	"	5.58	22.4	432	52	NONE	"	

Pumping Condition (check one): ☒ Continuous ☐ Intermittent

Total Development Water Removed (gallons): 10.0

Total Development Duration (minutes): 20

Development Water Containerized: (check one): ☒ Yes ☐ No

AECOM

WELL DEVELOPMENT REMARKS

TBD = Total Borehole Depth
FPD = Top of Filter Pack Depth
SDTW = Static Depth to Water
Capacity (gallons per foot): 1" = 0.04; 2" = 0.16; 4" = 0.65; 5" = 1.02; 6" = 1.47; 8" = 2.61; 10" = 4.08; 12" = 5.88

Lockheed Martin - Tallevast Site

WELL DEVELOPMENT LOG

WELL DEVELOPMENT DATA

Well Number:	Site Name:	Property Description/Address:	Well Development Date(s):
PZ-USAS-11	Tallevast Site	Tallevast Road ROW (SOUTH)	01/28/15

Total Well Depth: Initial: 22 Final: 22

Well Development Method (check one): ☐ Surge/Pump ☒ Pump ☐ Compressed Air ☐ Other (describe)

Development Pump Type (check): ☒ Centrifugal ☐ Peristaltic ☐ Submersible ☐ Other (describe)

1 Borehole Volume = [(TBD - FPD) x Filter Pack Capacity] + [(FPD - SDTW) x Casing Capacity]

1 Borehole Volume = [(22 - 17) x 0.40] + [(17 - 8.10) x 0.04]

1 Borehole Volume = [2.00] + [0.36] = 2.36

3 Borehole Volumes = 7.08

Capacity (gallons/foot): 1" = 0.04 2" = 0.16 4" = 0.65 6" = 1.47 8" = 2.62 10" = 4.08 12" = 5.88

Depth to Groundwater before start of Development (feet): 8.10 BTOC

Pump Start: 09:55

Pump Stop: 10:10

Water Appearance - Color & Odor (before start of development): Brown / None

Date	Time	Vol. Purged (gal.)	Pump Rate (gpm)	Depth to Water (feet)	pH	Temp. (°C)	Cond. (µS/cm)	Turbidity (NTUs)	Water Appearance at the End of Development: Color	Water Appearance at the End of Development: Odor	Comments/ Notes
01/28/15	10:00	2.5	0.5	NA	6.38	27.1	572	>1000	Brown	None	
"	10:05	5.0	"	"	6.37	27.1	590	376	"	"	
"	10:10	7.5	"	"	6.37	27.5	583	89	None	"	

Pumping Condition (check one): ☒ Continuous ☐ Intermittent

Total Development Water Removed (gallons): 7.5

Total Development Duration (minutes): 15

Development Water Containerized: (check one): ☒ Yes ☐ No

WELL DEVELOPMENT REMARKS

AECOM

TBD = Total Borehole Depth
FPD = Top of Filter Pack Depth
SDTW = Static Depth to Water
Capacity (gallons per foot): 1" = 0.04; 2" = 0.16; 4" = 0.65; 5" = 1.02; 6" = 1.47; 8" = 2.61; 10" = 4.08; 12" = 5.88

Lockheed Martin - Tallevast Site

WELL DEVELOPMENT LOG

WELL DEVELOPMENT DATA

Well Number:	Site Name:	Property Description/Address:	Well Development Date(s):
PZ-USAS- 12	Tallevast Site	Airport Commerce Center	01/28/15

Total Well Depth: Initial: 26 Final: 26

Well Development Method (check one): ☐ Surge/Pump ☒ Pump ☐ Compressed Air ☐ Other (describe)

Development Pump Type (check): ☒ Centrifugal ☐ Peristaltic ☐ Submersible ☐ Other (describe)

1 Borehole Volume = [(TBD - FPD) x Filter Pack Capacity] + [(FPD - SDTW) x Casing Capacity]

1 Borehole Volume = [(26 - 16) x 0.40] + [(16 - 7.89) x 0.04]

1 Borehole Volume = [4.00] + [0.33] = 4.33

3 Borehole Volumes = 12.99

Capacity (gallons/foot): 1" = 0.04 2" = 0.16 4" = 0.65 6" = 1.47 8" = 2.62 10" = 4.08 12" = 5.88

Depth to Groundwater before start of Development (feet): 1.89 BTOC | Pump Start: 13:10 | Pump Stop: 13:40 | Water Appearance - Color & Odor (before start of development): BROWN / NONE

Date	Time	Vol. Purged (gal.)	Pump Rate (gpm)	Depth to Water (feet)	pH	Temp. (°C)	Cond. (µS/cm)	Turbidity (NTUs)	Water Appearance at the End of Development: Color	Water Appearance at the End of Development: Odor	Comments/ Notes
01/28/15	13:15	2.5	0.5	NA	6.20	24.2	482	>1000	Brown	None	
"	13:20	5.0	"	"	6.06	24.5	472	7100	"	"	
"	13:25	7.5	"	"	6.04	24.2	471	203	"	"	
"	13:30	10.0	"	"	6.03	24.0	471	180	"	"	
"	13:35	12.5	"	"	6.03	24.0	470	62	NONE	"	
"	13:40	15.0	"	"	6.03	23.9	473	40	"	"	

Pumping Condition (check one): ☒ Continuous ☐ Intermittent

Total Development Water Removed (gallons): 15.0

Total Development Duration (minutes): 30

Development Water Containerized: (check one): ☒ Yes ☐ No

WELL DEVELOPMENT REMARKS

AECOM

TBD = Total Borehole Depth
FPD = Top of Filter Pack Depth
SDTW = Static Depth to Water
Capacity (gallons per foot): 1" = 0.04; 2" = 0.16; 4" = 0.65; 5" = 1.02; 6" = 1.47; 8" = 2.61; 10" = 4.08; 12" = 5.88

Lockheed Martin - Tallevast Site

WELL DEVELOPMENT LOG

WELL DEVELOPMENT DATA

Well Number:	Site Name:	Property Description/Address:	Well Development Date(s):
PZ-USAS-~~104~~ 113	Tallevast Site	Suncoast Golf Center	01/27/15

Total Well Depth: Initial: 30 Final: 30

Well Development Method (check one): ☐ Surge/Pump ☒ Pump ☐ Compressed Air ☐ Other (describe)

Development Pump Type (check): ☒ Centrifugal ☐ Peristaltic ☐ Submersible ☐ Other (describe)

1 Borehole Volume = [(TBD - FPD) x Filter Pack Capacity] + [(FPD - SDTW) x Casing Capacity]

1 Borehole Volume = [(30 - 20) x 0.40] + [(20 - 9.54) x 0.04]

1 Borehole Volume = [4.00] + [0.42] = 4.42

3 Borehole Volumes = 13.26

Capacity (gallons/foot): 1" = 0.04 2" = 0.16 4" = 0.65 6" = 1.47 8" = 2.62 10" = 4.08 12" = 5.88

Depth to Groundwater before start of Development (feet): 9.54

Pump Start: 10:23

Pump Stop: 10:50

Water Appearance - Color & Odor (before start of development): Brown / None

Date	Time	Vol. Purged (gal.)	Pump Rate (gpm)	Depth to Water (feet)	pH	Temp. (°C)	Cond. (µS/cm)	Turbidity (NTUs)	Water Appearance at the End of Development: Color	Water Appearance at the End of Development: Odor	Comments/ Notes
01/27/15	10:30	3.5	0.5	NA	5.45	19.5	1259	>1000	Brown	None	
"	10:35	~~9.0~~	"	"	5.38	19.4	1263	895	"	"	
"	10:40	~~9.5~~	"	"	5.36	19.4	1269	382	"	"	
"	10:45	12.0	"	"	5.35	19.5	1273	85	None	"	
"	10:50	14.5	"	"	5.35	19.5	1279	56	"	"	

Pumping Condition (check one): ☒ Continuous ☐ Intermittent

Total Development Water Removed (gallons): 14.5

Total Development Duration (minutes): 27

Development Water Containerized: (check one): ☒ Yes ☐ No

WELL DEVELOPMENT REMARKS

AECOM

TBD = Total Borehole Depth
FPD = Top of Filter Pack Depth
SDTW = Static Depth to Water
Capacity (gallons per foot): 1" = 0.04; 2" = 0.16; 4" = 0.65; 5" = 1.02; 6" = 1.47; 8" = 2.61; 10" = 4.08; 12" = 5.88

Lockheed Martin - Tallevast Site

WELL DEVELOPMENT LOG

WELL DEVELOPMENT DATA

Well Number:	Site Name:	Property Description/Address:	Well Development Date(s):
PZ-USAS-14	Tallevast Site	Suncoast Golf Center	01/27/15

Total Well Depth: Initial: 34 Final: 34

Well Development Method (check one): ☐ Surge/Pump ☒ Pump ☐ Compressed Air ☐ Other (describe)

Development Pump Type (check): ☐ Centrifugal ☐ Peristaltic ☐ Submersible ☐ Other (describe)

1 Borehole Volume = [(TBD - FPD) x Filter Pack Capacity] + [(FPD - SDTW) x Casing Capacity]

1 Borehole Volume = [(34 - 24) x 0.40] + [(24 - 9.10) x 0.04]

1 Borehole Volume = [4.00] + [0.60] = 4.60

3 Borehole Volumes = 13.80

Capacity (gallons/foot): 1" = 0.04 2" = 0.16 4" = 0.65 6" = 1.47 8" = 2.62 10" = 4.08 12" = 5.88

Depth to Groundwater before start of Development (feet): 9.10 BTOC

Pump Start: 08:40

Pump Stop: 09:00

Water Appearance - Color & Odor (before start of development): Brown / None

Date	Time	Vol. Purged (gal.)	Pump Rate (gpm)	Depth to Water (feet)	pH	Temp. (°C)	Cond. (µS/cm)	Turbidity (NTUs)	Water Appearance at the End of Development: Color	Water Appearance at the End of Development: Odor	Comments/ Notes
01/27/15	08:45	2.5	0.5	NA	6.12	19.5	991	>1000	BROWN	NONE	
↓	08:50	5.0	↓	↓	5.87	20.1	1032	395	↓	↓	
↓	08:55	7.5	↓	↓	5.80	20.5	1039	65	NONE	↓	
↓	09:00	10.0	↓	↓	5.73	20.7	1050	43	↓	↓	

Pumping Condition (check one): ☒ Continuous ☐ Intermittent

Total Development Water Removed (gallons): 10.0

Total Development Duration (minutes): 20

Development Water Containerized: (check one): ☒ Yes ☐ No

AECOM

WELL DEVELOPMENT REMARKS

TBD = Total Borehole Depth
FPD = Top of Filter Pack Depth
SDTW = Static Depth to Water
Capacity (gallons per foot): 1" = 0.04; 2" = 0.16; 4" = 0.65; 5" = 1.02; 6" = 1.47; 8" = 2.61; 10" = 4.08; 12" = 5.88

Lockheed Martin - Tallevast Site

WELL DEVELOPMENT LOG

WELL DEVELOPMENT DATA

Well Number:	Site Name:	Property Description/Address:	Well Development Date(s):
PZ-USAS-15	Tallevast Site	Schmid Farm	01/29/15

Total Well Depth: Initial: 36 Final: 36

Well Development Method (check one): ☐ Surge/Pump ☒ Pump ☐ Compressed Air ☐ Other (describe)

Development Pump Type (check): ☒ Centrifugal ☐ Peristaltic ☐ Submersible ☐ Other (describe)

1 Borehole Volume = [(TBD - FPD) x Filter Pack Capacity] + [(FPD - SDTW) x Casing Capacity]

1 Borehole Volume = [(36 - 26) x 0.40] + [(26 - 5.57) x 0.04]

1 Borehole Volume = [4.00] + [0.82] = 4.82

3 Borehole Volumes = 14.46

Capacity (gallons/foot): 1" = 0.04 2" = 0.16 4" = 0.65 6" = 1.47 8" = 2.62 10" = 4.08 12" = 5.88

Depth to Groundwater before start of Development (feet): 5.57 BTOC | Pump Start: 16:11 | Pump Stop: 16:35 | Water Appearance - Color & Odor (before start of development): BROWN / NONE

Date	Time	Vol. Purged (gal.)	Pump Rate (gpm)	Depth to Water (feet)	pH	Temp. (°C)	Cond. (µS/cm)	Turbidity (NTUs)	Water Appearance at the End of Development: Color	Water Appearance at the End of Development: Odor	Comments/ Notes
01/29/15	16:20	4.5	0.5	NA	6.32	27.6	441	>1000	BROWN	NONE	
"	16:25	7.0	"	"	6.10	28.3	409	253	"	"	
"	16:30	9.5	"	"	6.03	28.5	393	64	NONE	"	
"	16:35	12.0	"	"	5.99	28.6	387	36	"	"	

Pumping Condition (check one): ☒ Continuous ☐ Intermittent

Total Development Water Removed (gallons): 12.0

Total Development Duration (minutes): 24

Development Water Containerized: (check one): ☒ Yes ☐ No

WELL DEVELOPMENT REMARKS

AECOM

TBD = Total Borehole Depth
FPD = Top of Filter Pack Depth
SDTW = Static Depth to Water
Capacity (gallons per foot): 1" = 0.04; 2" = 0.16; 4" = 0.65; 5" = 1.02; 6" = 1.47; 8" = 2.61; 10" = 4.08; 12" = 5.88

Lockheed Martin - Tallevast Site

WELL DEVELOPMENT LOG

WELL DEVELOPMENT DATA

Well Number:	Site Name:	Property Description/Address:	Well Development Date(s):
PZ-USAS-16	Tallevast Site	Schmid Farm	01/29/15

Total Well Depth: Initial: 14 Final: 14

Well Development Method (check one): ☐ Surge/Pump ☒ Pump ☐ Compressed Air ☐ Other (describe)

Development Pump Type (check): ☒ Centrifugal ☐ Peristaltic ☐ Submersible ☐ Other (describe)

1 Borehole Volume = [(TBD - FPD) x Filter Pack Capacity] + [(FPD - SDTW) x Casing Capacity]

1 Borehole Volume = [(14 - 4) x 0.40] + [(4 - 3.65) x 0.04]

1 Borehole Volume = [4.00] + [0.02] = 4.02

3 Borehole Volumes = 12.06

Capacity (gallons/foot): 1" = 0.04 2" = 0.16 4" = 0.65 6" = 1.47 8" = 2.62 10" = 4.08 12" = 5.88

Depth to Groundwater before start of Development (feet): 3.65 BTOC

Pump Start: 14:12

Pump Stop: 14:30

Water Appearance - Color & Odor (before start of development): Brown / None

Date	Time	Vol. Purged (gal.)	Pump Rate (gpm)	Depth to Water (feet)	pH	Temp. (°C)	Cond. (µS/cm)	Turbidity (NTUs)	Water Appearance at the End of Development: Color	Water Appearance at the End of Development: Odor	Comments/ Notes
01/29/15	14:20	4.0	0.5	NA	6.13	21.8	592	652	Brown	None	
"	14:25	0.5	"	"	6.00	21.5	603	105	None	"	
"	14:30	9.0	"	"	5.90	21.3	621	26	"	"	

Pumping Condition (check one): ☒ Continuous ☐ Intermittent

Total Development Water Removed (gallons): 9.0

Total Development Duration (minutes): 18

Development Water Containerized: (check one): ☒ Yes ☐ No

WELL DEVELOPMENT REMARKS

TBD = Total Borehole Depth
FPD = Top of Filter Pack Depth
SDTW = Static Depth to Water
Capacity (gallons per foot): 1" = 0.04; 2" = 0.16; 4" = 0.65; 5" = 1.02; 6" = 1.47; 8" = 2.61; 10" = 4.08; 12" = 5.88

AECOM

Lockheed Martin - Tallevast Site

WELL DEVELOPMENT LOG

WELL DEVELOPMENT DATA

Well Number:	Site Name:	Property Description/Address:	Well Development Date(s):
PZ-USAS-17	Tallevast Site	Schmid Farm	10/13/14

Total Well Depth: Initial: 38 Final: 38

Well Development Method (check one): ☐ Surge/Pu ☒ Pump ☐ Compressed Air ☐ Other (describe)

Development Pump Type (check): ☐ Centrifugal ☒ Peristaltic ☐ Submersible ☐ Other (describe)

1 Borehole Volume = [(TBD - FPD) x Filter Pack Capacity] + [(FPD - SDTW) x Casing Capacity]

1 Borehole Volume = [(~~48~~ - 28) x 0.40] + [(28 - 3.03) x 0.04]

1 Borehole Volume = [4.00] + [1.00] = 5.00

3 Borehole Volumes = ~~0~~ 15

Capacity (gallons/foot): 1" = 0.04 2" = 0.16 4" = 0.65 6" = 1.47 8" = 2.62 10" = 4.08 12" = 5.88

Depth to Groundwater before start of Development (feet): 3.03

Pump Start: 12:00

Pump Stop: 12:50

Water Appearance - Color & Odor (before start of development): Brown / None

Date	Time	Vol. Purged (gal.)	Pump Rate (gpm)	Depth to Water (feet)	pH	Temp. (°C)	Cond. (µS/cm)	Turbidity (NTUs)	Water Appearance at the End of Development: Color	Water Appearance at the End of Development: Odor	Comments/ Notes
10/13/14	12:00	5	0.5	NA	6.72	28.8	410	>1000	BROWN	NONE	—
"	12:20	~~10~~	"	"	6.58	28.1	388	>1000	"	"	—
"	12:30	15	"	"	6.55	27.6	380	>1000	"	"	—
"	12:40	20	"	"	6.48	27.5	376	283	"	"	—
"	12:50	25	"	"	6.47	27.5	374	39.2	NONE	"	—

Pumping Condition (check one): ☒ Continuous ☐ Intermittent

Total Development Water Removed (gallons): 25

Total Development Duration (minutes): 50

Development Water Containerized: (check one): ☑ Yes ☐ No

WELL DEVELOPMENT REMARKS

AECOM

TBD = Total Borehole Depth
FPD = Top of Filter Pack Depth
SDTW = Static Depth to Water
Capacity (gallons per foot): 1" = 0.04; 2" = 0.16; 4" = 0.65; 5" = 1.02; 6" = 1.47; 8" = 2.61; 10" = 4.08; 12" = 5.88

Lockheed Martin - Tallevast Site

WELL DEVELOPMENT LOG

WELL DEVELOPMENT DATA

Well Number:	Site Name:	Property Description/Address:	Well Development Date(s):
PZ-USAS-18	Tallevast Site	Schmid Farm	10/13/14

Total Well Depth: Initial: 40 Final: 40

Well Development Method (check one): ☐ Surge/Pu ☒ Pump ☐ Compressed Air ☐ Other (describe)

Development Pump Type (check): ☐ Centrifugal ☒ Peristaltic ☐ Submersible ☐ Other (describe)

1 Borehole Volume = [(TBD - FPD) x Filter Pack Capacity] + [(FPD - SDTW) x Casing Capacity]

1 Borehole Volume = [(40 - 30) x 0.40] + [(30 - 2.69) x 0.04]

1 Borehole Volume = [4.00] + [1.09] = 5.09

3 Borehole Volumes = 15.27

Capacity (gallons/foot): 1" = 0.04 2" = 0.16 4" = 0.65 6" = 1.47 8" = 2.62 10" = 4.08 12" = 5.88

Depth to Groundwater before start of Development (feet): 2.69

Pump Start: 15:02

Pump Stop: 15:32

Water Appearance - Color & Odor (before start of development): Brown / None

Date	Time	Vol. Purged (gal.)	Pump Rate (gpm)	Depth to Water (feet)	pH	Temp. (°C)	Cond. (µS/cm)	Turbidity (NTUs)	Water Appearance at the End of Development: Color	Water Appearance at the End of Development: Odor	Comments/ Notes
10/13/14	15:12	5.0	0.50	NA	6.80	26.7	347	>1000	Brown	None	—
↓	15:22	10.0	↓	↓	6.49	26.2	331	574	Lt Brown	"	—
↓	15:32	15.0	↓	↓	6.40	26.0	327	311	"	"	—

Pumping Condition (check one): ☒ Continuous ☐ Intermittent

Total Development Water Removed (gallons): 15

Total Development Duration (minutes): 30

Development Water Containerized: (check one): ☒ Yes ☐ No

AECOM

WELL DEVELOPMENT REMARKS

TBD = Total Borehole Depth
FPD = Top of Filter Pack Depth
SDTW = Static Depth to Water
Capacity (gallons per foot): 1" = 0.04; 2" = 0.16; 4" = 0.65; 5" = 1.02; 6" = 1.47; 8" = 2.61; 10" = 4.08; 12" = 5.88

Lockheed Martin - Tallevast Site

WELL DEVELOPMENT LOG

WELL DEVELOPMENT DATA

Well Number:	Site Name:	Property Description/Address:	Well Development Date(s):
PZ-USAS- 19	Tallevast Site	Schmid Farm	01/29/15

Total Well Depth: Initial: 35 Final: 35

Well Development Method (check one): ☐ Surge/Pump ☒ Pump ☐ Compressed Air ☐ Other (describe)

Development Pump Type (check): ☒ Centrifugal ☐ Peristaltic ☐ Submersible ☐ Other (describe)

1 Borehole Volume = [(TBD - FPD) x Filter Pack Capacity] + [(FPD - SDTW) x Casing Capacity]

1 Borehole Volume = [(35 - 25) x 0.40] + [(25 - 3.15) x 0.04]

1 Borehole Volume = [4.00] + [0.87] = 4.87

3 Borehole Volumes = 14.61

Capacity (gallons/foot): 1" = 0.04 2" = 0.16 4" = 0.65 6" = 1.47 8" = 2.62 10" = 4.08 12" = 5.88

Depth to Groundwater before start of Development (feet): BTOC

Pump Start: 10:45

Pump Stop: 11:05

Water Appearance - Color & Odor (before start of development): Brown / None

Date	Time	Vol. Purged (gal.)	Pump Rate (gpm)	Depth to Water (feet)	pH	Temp. (°C)	Cond. (µS/cm)	Turbidity (NTUs)	Water Appearance at the End of Development: Color	Water Appearance at the End of Development: Odor	Comments/ Notes
01/29/15	10:55	5.0	0.5	NA	6.52	28.7	411	>1000	Brown	None	
"	11:00	7.5	"	"	6.14	29.3	351	72	"	"	
"	11:05	10.0	"	"	6.24	30.8	343	43	None	"	

Pumping Condition (check one): ☒ Continuous ☐ Intermittent

Total Development Water Removed (gallons): 10.0

Total Development Duration (minutes): 20

Development Water Containerized: (check one): ☒ Yes ☐ No

WELL DEVELOPMENT REMARKS

TBD = Total Borehole Depth
FPD = Top of Filter Pack Depth
SDTW = Static Depth to Water
Capacity (gallons per foot): 1" = 0.04; 2" = 0.16; 4" = 0.65; 5" = 1.02; 6" = 1.47; 8" = 2.61; 10" = 4.08; 12" = 5.88

AECOM

Lockheed Martin - Tallevast Site

WELL DEVELOPMENT LOG

WELL DEVELOPMENT DATA

Well Number:	Site Name:	Property Description/Address:	Well Development Date(s):
PZ-USAS-20	Tallevast Site	Schmid Farm	10/15/14

Total Well Depth: Initial: 30 Final: 30

Well Development Method (check one): ☐ Surge/Pu ☒ Pump ☐ Compressed Air ☐ Other (describe)

Development Pump Type (check): ☐ Centrifugal ☒ Peristaltic ☐ Submersible ☐ Other (describe)

1 Borehole Volume = [(TBD - FPD) x Filter Pack Capacity] + [(FPD - SDTW) x Casing Capacity]

1 Borehole Volume = [(30 - 20) x 0.40] + [(20 - 1.98) x 0.04]

1 Borehole Volume = [4.00] + [0.72] = 4.72

3 Borehole Volumes = 14.16

Capacity (gallons/foot): 1" = 0.04 2" = 0.16 4" = 0.65 6" = 1.47 8" = 2.62 10" = 4.08 12" = 5.88

Depth to Groundwater before start of Development (feet):	Pump Start:	Pump Stop:	Water Appearance - Color & Odor (before start of development):
1.98	08:42	09:12	Brown / None

Date	Time	Vol. Purged (gal.)	Pump Rate (gpm)	Depth to Water (feet)	pH	Temp. (°C)	Cond. (µS/cm)	Turbidity (NTUs)	Water Appearance at the End of Development Color	Water Appearance at the End of Development Odor	Comments/ Notes
10/15/14	08:52	5	0.5	NA	6.11	24.1	329	306	Brown	None	—
↓	09:02	10	↓	↓	6.10	24.1	324	82.3	"	↓	—
	09:12	15			6.08	24.1	329	36.9	NONE		—

Pumping Condition (check one):	Total Development Water Removed (gallons):	Total Development Duration (minutes):	Development Water Containerized: (check one):
☒ Continuous ☐ Intermittent	15	30	☒ Yes ☐ No

AECOM

WELL DEVELOPMENT REMARKS

TBD = Total Borehole Depth
FPD = Top of Filter Pack Depth
SDTW = Static Depth to Water
Capacity (gallons per foot): 1" = 0.04; 2" = 0.16; 4" = 0.65; 5" = 1.02; 6" = 1.47; 8" = 2.61; 10" = 4.08; 12" = 5.88

PALMER LAND SURVEYING, L.L.C.
Professional Land Surveyor

December 5, 2014

Michael D. McCoy, P.G.
Senior Project Manager
Environment
AECOM
150 North Orange Avenue, Suite 200
Orlando, Florida 32801

RE: LMC Tallevast Survey Data

Mr. McCoy,

On Wednesday, November 12th, 2014 seven piezometers and one staff gauge were surveyed at the above mentioned site. The data was when reviewed and the following final survey information resulted.

The State Plan Coordinates shown hereon are in feet and were established using a Carlson BRX5 G.P.S. Receiver. Control Station used to establish the Datum was Sarasota Tower, NAD 83/90, Florida West Zone. The accuracy of 0.02'.

The vertical elevation shown hereon are in feet and were established using a Carlson BRX5 G.P.S. Receiver. The elevations are based on NGS benchmark No. Wakulla, published elevation is 21.65 NAVD 1988. The accuracy of 0.03'.

The elevations are the top of casing with a black ink mark on North side.

Northing (Y)	Easting (X)	Elevation (Z)	Description
1115336.05	479315.96	30.14	PZ-02
1116873.57	478428.52	23.39	PZ-04
1116699.98	478438.86	23.72	PZ-05
1116690.70	478669.58	24.43	PZ-06
1114701.30	481142.45	24.50	PZ-17
1114416.79	481337.82	24.03	PZ-18
1115115.64	481456.49	24.59	PZ-20
1113704.76	480439.51	24.77	Staff Gauge #3

Staff Gauge #3 has a four foot elevation change. Top of gauge number is 8.00 and the bottom is 4.00. The elevation shown hereon is at the top of the gauge.

KENNETH ROBERT PALMER CERTIFICATE No. 4661 STATE OF FLORIDA REGISTERED LAND SURVEYOR

Kenneth R. Palmer, PLS
President

1435 Tallevast Road, Sarasota, Florida 34243 (Ph) 941-527-0142 (Fax) 941-538-6799

PALMER LAND SURVEYING, L.L.C.
Professional Land Surveyor

March 28, 2015

Michael D. McCoy, P.G.
Senior Project Manager
Environment
AECOM
150 North Orange Avenue, Suite 200
Orlando, Florida 32801

RE: LMC Tallevast Survey Data

Mr. McCoy,

On Tuesday, March 3rd, 2015 and Wednesday, March 11th, 2015 four (4) monitor wells were surveyed and six (6) more wells where resurvey at the above mentioned site. The data was when reviewed and a adjusted elevation of (-0.22') was made. The following final survey information resulted.

The State Plan Coordinates shown hereon are in feet and were established using a Carlson BRX5 G.P.S. Receiver. Control Station used to establish the Datum was Sarasota Tower, NAD 83/90, Florida West Zone. The accuracy of 0.02'.

The vertical elevation shown hereon are in feet and were established using a Carlson BRX5 G.P.S. Receiver. The elevations are based on NGS benchmark No. Wakulla, published elevation is 21.65 NAVD 1988. The accuracy of 0.03'.

The elevations are the top of casing with a black ink mark on North side.

Northing (Y)	Easting (X)	Elevation (Z)	Description
1116700.14	479055.57	28.01	PZ-03
1116869.42	478428.33	22.70	PZ-08
1116692.11	478434.35	22.82	PZ-09
1116687.58	478669.34	24.24	PZ-10
1116307.83	478288.18	21.77	PZ-11
1116523.39	478279.47	23.68	PZ-12
1115728.43	479103.03	30.68	PZ-13
1115178.33	479117.24	29.09	PZ-14
1115008.54	480898.90	25.06	PZ-15
1114704.37	481144.54	24.62	PZ-16
1114189.75	481503.81	23.69	PZ-19
1116071.66	479629.44	32.65	MW-11r
1116535.05	479720.61	30.59	MW-13d
1116538.32	479720.52	30.42	MW-13s
1115977.95	479897.63	31.09	MW-40
1115983.16	479897.37	31.10	MW-41
1116530.85	479720.47	30.34	MW-45
1116232.68	479395.79	31.08	MW-58
1116583.73	479799.08	30.60	MW-67

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PALMER LAND SURVEYING, L.L.C.

Professional Land Surveyor

1116970.12	481290.66	25.38	MW-142
1116303.41	481315.44	26.29	MW-149
1116312.78	481316.81	26.26	MW-150
1116343.75	478626.22	22.28	MW-151
1116331.30	478634.59	22.31	MW-153
1115037.83	483130.18	21.87	MW-188
1115025.84	483129.52	21.80	MW-189
1115115.45	483131.84	21.71	MW-190
1115007.59	483128.87	21.63	MW-191
1114996.28	483128.07	21.66	MW-192
1117381.61	483147.72	21.61	MW-193
1117389.49	483148.19	21.56	MW-194
1117422.61	483148.03	21.90	MW-195
1117719.43	480084.66	29.97	MW-229
1116692.59	478430.51	20.02	EW-2009
1116687.65	478666.21	21.75	EW-2010

KENNETH ROBERT PALMER CERTIFICATE No. 4661 STATE OF FLORIDA REGISTERED LAND SURVEYOR

Kenneth R. Palmer, PLS
President

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PALMER LAND SURVEYING, L.L.C.
Professional Land Surveyor

June 17, 2015

Michael D. McCoy, P.G.
Senior Project Manager
Environment
AECOM
150 North Orange Avenue, Suite 200
Orlando, Florida 32801

RE: LMC Tallevast Survey Data

Mr. McCoy,

On Tuesday, June 2nd, 2015 two (2) piezometers and three (3) monitor wells were surveyed at the above mentioned site. The data was when reviewed and the following final survey information resulted.

The State Plan Coordinates shown hereon are in feet and were established using a Carlson BRX5 G.P.S. Receiver. Control Station used to establish the Datum was Sarasota Tower, NAD 83/90, Florida West Zone. The accuracy of 0.02'.

The vertical elevation shown hereon are in feet and were established using a Carlson BRX5 G.P.S. Receiver. The elevations are based on NGS benchmark No. Wakulla, published elevation is 21.65 NAVD 1988. The accuracy of 0.03'.

The elevations are the top of casing with a black ink mark on North side.

Northing (Y)	Easting (X)	Elevation (Z)	Description
1115680.39	478724.57	24.47	PZ-01
1116246.29	478611.59	23.73	PZ-07
1115942.31	478815.30	25.99	MW-103
1116343.75	478626.22	22.28	MW-151
1116337.71	478612.19	22.13	MW-152

KENNETH ROBERT PALMER CERTIFICATE No. 4661 STATE OF FLORIDA REGISTERED LAND SURVEYOR

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APPENDIX E – LONG TERM WATER LEVEL MONITORING PROGRAM ANNUAL REPORT

Long-Term Water Level Monitoring Report

Lockheed Martin Tallevast Treatment Facility, Tallevast, Florida

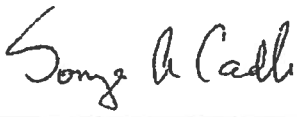
Prepared for:

Lockheed Martin Corporation

Prepared by:

Tetra Tech, Inc.

October 1, 2015



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SECTION 1
Introduction

In the summer of 2008 Lockheed Martin Corporation (Lockheed Martin) began a program of continuous long-term water level monitoring (LTWLM) at its Tallevast, Florida site. The Lockheed Martin facility (Facility), previously known as the American Beryllium Company property is located at 1600 Tallevast Road in Sarasota, Florida. The Facility and the surrounding area of groundwater impacted by contaminants of concern (COCs) are collectively referred to as the Site. The LTWLM program includes instrumented wells both within and surrounding the Site. A map of the Site and surrounding area is provided as **Figure 1-1.** This report is presented as an appendix to the annual Remedial Action Status Report (RASR).

1.1 GOALS AND OBJECTIVES

The goals of the LTWLM program are:

1. Assist in assessing relationships and gradients between water-bearing zones on-Facility and off-Facility;
2. Display and help evaluate local groundwater elevation trends within water-bearing zones;
3. Identify and monitor nearby groundwater extraction influences;
4. Assist in identifying regional groundwater flow patterns and water level trends not due to the effects of local groundwater extraction;
5. Supplement the manually-measured water levels used in the main text of the RASR to evaluate the effectiveness and capture extent of the Remedial Action Plan Addendum (RAPA) system; and,
6. Provide data for numerical model calibration and updating.

The objective of this report is to present a review of data gathered from LTWLM that was conducted at the Site and in the surrounding area between June 2014 and June 2015. Changes to the monitoring network during this time period are noted in the conclusions and recommendations section of this report. This represents the second installment of

annual LTWLM reports that will be submitted as described in the Remedial Action Plan Addendum (RAPA) submitted to the Florida Department of Environmental Protection (FDEP) on July 14, 2009, and approved by FDEP in a letter dated November 11, 2010.

SECTION 2

Monitoring Network

There are currently 307 monitoring and stilling wells at the Site that are available for monitoring. Of these, seven wells are located in wetlands and instrumented as part of the Wetlands Monitoring Program described in the RAPA (ARCADIS, 2009) and documented in the annual Wetlands Monitoring Report (AECOM, 2015). The RAPA also specified that LTWLM would be performed at selected locations as part of effectiveness monitoring for the remedy (ARCADIS, 2009). The LTWLM network currently consists of 47 monitoring and stilling wells equipped with pressure transducers and located both on the Facility and in the surrounding area (see **Figure 1-1**). The furthest monitored well location is just over 2000 feet from the Facility boundary. The monitoring wells are grouped into well nests consisting of closely spaced wells that are each screened in a different water-bearing zone. The transducers are installed in selected surface water bodies as shown on **Figure 1-1** and in the following water-bearing zones, which are described in more detail in the main text of the 2014 Remedial Action Status Report (AECOM, 2014).

- Upper Surficial Aquifer System (USAS) – the uppermost, unconsolidated water-bearing zone, generally consisting of silica sand with variable clay content.
- Lower Shallow Aquifer System (LSAS) – the uppermost portion of the Intermediate Aquifer System (IAS) and of the Hawthorn Group, consisting of interbedded limestone, clay, and carbonate mudstone layers, located approximately 30 feet below ground surface (ft bgs) in the vicinity of the Site.
- Arcadia Formation (AF) Gravels – a laterally correlated, fractured carbonate unit located at about 100 ft bgs in the vicinity of the Site.
- Salt and Pepper (S&P) Sands – a laterally correlated quartz-rich sand unit that has moderate to high phosphatic content, located at approximately 145 ft bgs in the vicinity of the Site.
- Lower Arcadia Formation (AF) Sands – a laterally continuous, quartz-rich sand unit that is located below the zone of groundwater impacted by COCs. This is the

deepest transmissive zone of the IAS, located approximately 280 ft bgs in the vicinity of the Site.

- Upper Floridan Aquifer System (Floridan) – the uppermost portion of a series of heterogeneous limestone and dolomite units with highly developed secondary porosity due to dissolution. The Floridan aquifer is first encountered approximately 350-400 ft bgs in the vicinity of the Site. The Hawthorn Group ends with the uppermost portion of the Upper Floridan Aquifer

Two barometric pressure transducers are also used to record barometric pressure data. Because barometric pressure adjustment is crucial to analyzing the water levels, two barometric pressure units are used to reduce the likelihood of missing data. In addition, if necessary, data from a barometric transducer installed as part of the wetlands monitoring program may be re-formatted for use with the LTWLM transducer data.

The monitoring program consists of a quarterly data download and maintenance schedule, along with periodic review of the data. The following sections describe the selection of the LTWLM network wells, the monitoring equipment used, the maintenance of the transducers, and the efforts associated with data collection, management, validation, and assessment.

2.1 MONITORING EQUIPMENT

The LTWLM network utilizes Solinst® and In Situ® brand pressure transducers. The initial set of transducers selected for deployment in 2008 was comprised of both non-vented units (Solinst®) and vented units (In Situ®). A detailed discussion of the original transducer types is provided in the 2014 RASR Appendix F (AECOM, 2014). Currently, all transducers in the LTWLM network are non-vented and are suspended in the well below the water surface using monofilament line. The transducers must be removed from the wells for programming or data download. They are suspended far enough below the water surface that they will remain submerged under the groundwater conditions normally observed at that well but will not exceed their sensor pressure limit.

In addition to downhole pressure transducers, two other types of monitoring equipment are used. A hand-held water level meter accurate to 0.01 ft is used to measure the water level in the well just prior to downloading the transducers. Also, two barometric pressure

transducers are located at the Facility. These transducers provide the barometric pressure data used to compensate the pressure measured by non-vented transducers for atmospheric pressure changes. The BaroTroll® (produced by In Situ®) is currently used for barometric compensation of LTWLM data due to its more conventional data format; the Barologger (produced by Solinst®) is used as backup. The Barologger was repaired and the BaroTroll® replaced during the reporting period.

2.2 SELECTION OF MONITORING LOCATIONS

Monitoring locations were selected based on known groundwater flow directions and proximity to known or suspected groundwater withdrawal from the IAS. Transducers were initially placed in seven clusters of monitoring wells. Later, two more clusters were added. The locations of the wells in the LTWLM network are shown on **Figure 1-1,** and well completion details are described in **Table 2-1**. Monitoring wells were selected from six different water-bearing zones for LTWLM to assess changing vertical gradients, horizontal gradients, on-facility and off-facility hydraulic influences, and localized groundwater/surface water interactions. Accessibility and spatial distribution were also considered when selecting locations for LTWLM. The rationale for monitoring well selection is discussed in detail in the 2014 RASR Appendix F (AECOM, 2014).

When necessary, the LTWLM program allows for modifications that are needed based on such factors as loss of accessibility and identification of enhanced capability for monitoring targeted aquifer units and/or locations. Such modifications are intended to preserve the layout of the LTWLM network, while also being able to enhance its capabilities strategically, as needed during RAPA implementation and operations.

The RAPA LTWLM monitoring program as originally implemented at the time of RAPA submittal in 2009 now includes some modifications. Modifications up to June 2014 are described in the 2014 RASR Appendix F (AECOM, 2014). The following modification has been implemented during the June 2014 to June 2015 monitoring period:

- *Addition of Highway 301 monitoring well cluster*. The cluster consisting of wells MW-183 to MW-187 was monitored between 2011 and 2014. However, highway improvements resulted in abandonment of these wells in November

2014, so the transducers were moved to the cluster consisting of wells MW-188 to MW-192 in June 2014.

2.3 DATA COLLECTION

The data collection procedures include those associated with accessing the well, gauging the well, stopping the data collection, downloading the instrument, and setting up the transducer to record new data. A general summary of these procedures is provided below.

Prior to accessing the well, the appropriate notifications are sent to the Tallevast community and/or property owner, as required. Upon arrival at the well the technician gauges the water level in the well and records it. The technician then removes the transducer from the well, downloads the data at the surface, and then replaces the transducer in the well. Any problems that are noted during download (i.e., transducer damage or malfunction) are documented.

Downloaded data are stored on a laptop computer or handheld download device until the field technician reaches the office. Once in the office, the field technician transfers the data files and field notes to the Tallevast team for evaluation.

2.4 MONITORING NETWORK OPERATIONS AND MAINTENANCE

A total of 47 down-hole pressure transducers and two barometric pressure transducers are currently installed in long-term monitoring locations at the Site. The pressure transducers were programmed to record data on an hourly basis. Data from the transducers have been downloaded quarterly since that time.

Quarterly maintenance is performed on the transducers as needed and generally occurs at the same time as data download. Typically, the maintenance includes checking calibration if there appears to be a problem, raising or lowering the instrument in the well as needed based on changes in water levels, and replacing faulty transducers or cables. Over the course of the seven years of monitoring, from the end of May 2008 to June 2015, 48 instruments have required either repair or replacement with comparable instruments. Most instrument failures were due to reaching the end of battery life, since

the instruments do not have replaceable batteries. The instrument batteries were designed to last five to ten years, depending on data collection interval, so replacements were made as the instruments reached the end of their battery life. Information regarding transducer maintenance is generally transferred to the Tallevast team at the same time as downloaded data and field notes.

SECTION 3

Data Management and Processing

This section describes the data management, quality control, and analytical procedures applied to the LTWLM transducer data.

3.1 DATA MANAGEMENT

The purpose of the LTWLM data management procedures is to ensure that data gathered in the field is stored securely and accurately for future use.

Data collected in the field are assembled in transferable files and transmitted to selected team members for barometric pressure adjustment, graphing, and analysis. Once the data have been transferred from the field technician to other team members, the data are evaluated for quality control (QC). Initial QC consists of checking to make sure all transducers have been downloaded, that the data sets are complete, and that any problems with transducers that could not be downloaded are being resolved. In addition, the field notes are scanned and sent, along with the raw transducer data files, to other team members for analysis. This ensures that the team members have the complete set of data and observations collected by the field personnel during the transducer download event.

A database containing the raw transducer data, serial numbers, and major maintenance history has been established and is updated quarterly. Additionally, the raw binary data and exported text files are stored in two separate locations for data preservation purposes. The groundwater elevations are calculated from the raw water level data, and additional QC is performed on the calculations prior to importing the calculated groundwater elevation data into the database.

The water levels measured by hand in the field at the time of transducer download are entered into the database. The data are subjected to QC to ensure that they were correctly

entered and then imported to the database for distribution and technical analysis. The water level data collected for the LTWLM clusters from June 2014 to June 2015 are provided in **Table 3-1**. In a few cases manual water level data collected from LTWLM wells as part of other programs were used to supplement transducer data analysis. These manual water level measurements are also included in **Table 3-1** for completeness.

3.2 INITIAL DATA PROCESSING

The initial database analysis consists of formatting data, importing the raw data into the database, performing barometric compensation on the data, and exporting the data with a unique database identification number for further analysis.

The data must be formatted prior to import into the database. There are three types of data currently used on a quarterly basis: non-vented transducer data, barometric pressure data, and manual water level data. These data types are all treated differently.

Manual water level data are entered into Microsoft Excel from the scanned field notebook pages. These data are checked for accuracy against the field notes and then are appended to the database table containing manual water level data. The top-of-casing elevation that was current at the time of data collection is associated with each manual measurement to ensure that any well casing modifications are explicitly represented. A query is used to calculate groundwater elevation from the manual water level data. These data are exported to Microsoft Excel to use in calculating groundwater elevation for the transducer data.

All the transducer data are downloaded as binary files. Each transducer manufacturer provides software that is used to export the data in text file format. The text files are then formatted for import into the Microsoft Access database. The raw pressure and barometric transducer data are imported to different tables based on differences in the type and format of data collected. The different data formats are tied to the two brands of transducer used and to changes in data collection format within brands as transducer models are upgraded. The different types of data are currently barometric pressure data and non-vented pressure transducer data.

Barometric pressure data initially are in units of millimeters of mercury (mm Hg). Because the downhole pressure transducer data use feet of water (feet H_2O), the barometric pressure data are converted to feet H_2O and stored in a new table.

Non-vented transducers record a single pressure value at each recording time. In other words, the pressure recorded by a non-vented transducer actually consists of the barometric pressure added to the pressure of the water above the transducer. Therefore, non-vented transducer data must be corrected for barometric pressure before the data can be converted to a groundwater elevation. The data are imported, assigned a unique key, and subjected to barometric pressure correction to produce a corrected level. The corrected level data from the non-vented transducers are exported to Microsoft Excel for further analysis.

3.3 CALCULATING GROUNDWATER ELEVATION

The transducer data are converted to groundwater elevations using Microsoft Excel. The groundwater elevation in each well is calculated to produce agreement between the transducer data and the manually-collected groundwater elevation data. For every manual measurement, the nearest transducer measurement in time is subtracted from the groundwater elevation measured manually. The resulting value, called the individual transducer datum, is the elevation of the transducer above mean sea level. The elevation of the transducer is then directly added to the transducer measurements to convert them to groundwater elevation above mean sea level.

Individual transducer datum adjustments based on manual water level measurements are completed quarterly as a QC measure for several reasons. Often the transducer is not placed in the well at exactly the same depth after download, and manual measurement is used to calculate the datum adjustment for the new position in the well. Sometimes transducers experience data drift over time or may cease to record accurate data. Quarterly manual measurements ensure that these problems are identified in a timely manner so that transducer can be repaired or replaced. On occasion a manual measurement may be inaccurate or anomalous. Regular measurements allow anomalous

measurements to be identified so that they do not affect the final calculated groundwater elevations.

The calculated groundwater elevation data are plotted on graphs and visually checked for anomalies. Any anomalies noted are investigated to determine whether they are related to groundwater extraction, rainwater infiltration, irrigation, transducer problems, sampling, or other causes. Once the cause is identified, appropriate action is taken, such as including a note on the graphs and in the database or asking the field technicians to check the well seal.

The adjustments made to calculate groundwater elevation are described in a table, subjected to QC by a hydrogeologist not involved in the original calculations, and imported into the database for storage. The Excel calculations and graphs are subjected to QC, both during the quarter in which they are completed and again during the following quarter, by comparing to the next manual measurement. After these checks have been completed, the groundwater elevations are imported to the database and associated with the original data using the unique key assigned to each measurement.

SECTION 4

LTWLM Results and Discussion

Seven years of long-term water-level monitoring have been completed to date. Of these, the first five years documented water levels during background conditions, Interim Remedial Action (IRA) system operation, and installation of the RAPA system. The sixth year of data documents water levels during testing and initial operation of the RAPA system. The most recent year of data documents water levels during the development of the capture zones associated with the RAPA system. The groundwater elevation data for each cluster are presented as **Figures 4-1 to 4-9**.

4.1 GROUNDWATER EXTRACTION EFFECTS

The following sections describe groundwater extraction effects observed during the most recent year of monitoring, June 2014 to June 2015.

4.1.1 RAPA SYSTEM

The RAPA system was installed between March 2011 and August 2013 and 24-hour operation began in September 2013. Since that date, the RAPA system has operated continuously, except for brief shutdowns such as those related to maintenance of the system, specific capacity testing, or electrical outages. The RAPA system has the following components, all of which are shown on **Figure 1-1**:

- Extraction wells – There are a total 77 extraction wells. These consist of 37 USAS, 27 LSAS, 11 AF Gravels, and two S&P Sands wells.
- Extraction trenches – There are four extraction trenches, all completed in the USAS.
- Injection wells – There are five USAS wells designed to allow reinjection of treated groundwater for enhanced flushing on-Facility.

- Infiltration galleries – There are three infiltration galleries located around wetlands to allow localized groundwater recharge.

Because RAPA pumping has been ongoing during the entire period from June 2014 to June 2015, the full effects of RAPA operation on water levels are difficult to discern from the associated graphs. However, a comparison of the current **Figure 4-1** with the prior years of data (2014 RASR, Appendix F, AECOM, 2014) indicates the following approximate maximum drawdown has occurred On-Facility due to RAPA operation:

- USAS – 9 ft;
- LSAS – 20 ft;
- AF Gravels – 25 ft; and
- S&P Sands – 15 to 25 ft, depending on pumping rate.

Effects of RAPA pumping are clearly evident from the response of wells to shutdowns of the RAPA system. On **Figure 4-1**, shutdowns are evident in vertical lines showing the amount of water level recovery measured by the transducer during the shutdown. Only partial recovery of water levels occurs during these brief shutdowns.

4.1.2 PRIVATE WELLS

A number of private commercial irrigation wells operate in the vicinity of the site. The private commercial irrigation wells are used to maintain landscaping around local businesses. Several of these wells have been abandoned during the course of the LTWLM program. This section provides a brief summary of the primary wells observed to operate between June 2014 and July 2015.

4.1.2.1 7921 15TH ST E WELL

This well was used to maintain a decorative pond on the property located at 7921 15th St E. The well had an open-hole completion from 45 to 143.7 feet bgs and operated on and off until it was abandoned and replaced with a Floridan well in October 2011. The locations of the original well and the replacement well are shown on **Figure 1-1**. The

replacement well was the only active well at 7921 15th St E between June 2014 and July 2015.

4.1.2.2 THE 8005 15TH ST E WELL

An irrigation well was identified on the 8005 15th St E parcel during previous well searches, but the well was not in use. The well was returned to operation in September 2009 to provide irrigation water for landscaping. The well had open-hole completion from 55 to 161.2 feet bgs and was abandoned and replaced with a Floridan well in September 2011. The locations of the original and replacement wells are shown on **Figure 1-1**. The replacement well was the only open well at 8005 15th St E between June 2014 and July 2015; the well is currently not in use.

4.1.2.3 7741 AND 7851 15TH ST E WELLS

Two wells were located on a property with the addresses above. The 7741 15th St E well was screened from 220 to 360 feet bgs and was installed in 2000, but was not in use. The 7851 15th St E well was screened from 237 to 480 feet bgs, was installed in 1999, and was used for irrigation. Both wells were abandoned in September 2011 and replaced with a single Floridan well. The locations of the original and replacement wells are shown on **Figure 1-1**. The replacement well was the only active well at this location between June 2014 and July 2015.

The minor pumping signature of the replacement well can be seen as a distinctive irregular drawdown and recovery pattern in On-Facility Floridan well MW-123, as shown on **Figure 4-1**. The new well is pumped on an irregular schedule to fill a pond that is used for irrigation. When the pond level declines below a float switch's lower elevation boundary, the pump turns on to fill the pond. When the float switch reaches its upper elevation boundary, the pond is full and the pump shuts off. Testing performed in July 2012 confirmed that the irregular drawdown and recovery pattern observed in Floridan well MW-123 was attributable to the pumping of this well.

4.1.2.4 7660 MATOAKA RD WELL

Evidence from the Northeast Area, Rt. 301, and 26th Ct. E well clusters resulted in identification of a well at 7660 Matoaka Rd (west of the facility) that is pumped approximately twice a week for irrigation purposes as needed. In other words, it appears that under sufficiently wet conditions the well is shut off, but otherwise it operates on a twice weekly schedule. **Figure 1-1** identifies the location of this well, which was installed in January 2000 and has open-hole completion between 31 and 142.5 feet bgs. LTWLM will continue in the vicinity of this well to evaluate the potential impact of pumping at the irrigation well on operation of the RAPA system. The operation of this well is most evident as regular drawdown and recovery signatures in the LSAS and AF Gravels on **Figure 4-9**.

4.1.2.5 1201 TALLEVAST RD WELL

Figure 1-1 identifies the location of an irrigation well at 1201 Tallevast Rd. This well is cased from the ground surface to 44 ft bgs and has open-hole completion below that depth. A video camera log indicated that the hole collapsed at 138 ft bgs; the pump installation contractor indicated the total depth of the well is to approximately 280-320 ft bgs. Based on hydrograph data, the well is used on an intermittent or as-needed basis for irrigation. The irrigation schedule for the well was originally quite distinctive: the well was pumped all night (12 hours/night) at 95 gpm for four consecutive days, and then was completely off for the remaining three days of the week. This pumping was observable in the Tallevast Road Ditch and Golf Course well clusters. Currently, this well is still open but is not actively used for irrigation.

4.1.2.6 NORTHWEST AREA WELLS

Prior to installation of the LTWLM transducers, the FDEP and Lockheed Martin suspected that groundwater supply wells were being operated at the industrial park located to the northwest of the Site. Based on hydrographs presented in **Figures 4-5A** through **4-5F** it is apparent that at least one extraction well is operating in the Northwest Area. A door-to-door survey, combined with an intensive records search, was completed

in 2011 and 2012. The results indicated that there are multiple wells in the area potentially extracting water from the AF Gravels, S&P Sands, and vertically adjacent lithologic units for irrigation purposes. These wells, along with their expected primary groundwater extraction zone, are shown on **Figure 1-1**.

The following wells were identified as likely pumping influences due to their use in irrigating the properties on which they are located and their proximity to the Northwest Area well cluster:

- 7300 15th St E – This well is screened from 46-153 ft bgs and is used for irrigation approximately twice a week.
- 7230 15th St E – The well depth is greater than 150 ft but could not be confirmed, although it was reportedly originally used for orange grove irrigation. The well is used for irrigation about once a week.
- 7260 15th St E – The well is screened from 46-165 ft bgs and is used for irrigation, although the frequency of irrigation is not known.
- 7455 16th St E – This well is screened from 36-235 ft bgs and used for irrigation at least 4 times a week, but possibly daily.

The drawdown observed in the Northwest Area monitoring cluster in response to the combined pumping effects of these wells is generally less than one foot in the LSAS, one to three feet in the AF Gravels, and a few inches in the S&P Sands. The Tallevast Road Ditch area monitoring well cluster may also be responding to this pumping, but the response in the AF Gravels is very small (about 2 inches). Long-term monitoring of the interaction of the RAPA system and the drawdown caused by the Northwest Area extraction wells is ongoing.

4.2 GROUNDWATER LEVEL MONITORING

Transducers were installed in well clusters at nine different locations. Assessment of the water levels over time revealed that, in general, variability in the water levels was due to nearby groundwater extraction, precipitation, and regional influences. Regional influences often are a combination of environmental effects (droughts and wet years) and the human response to those effects. For example, in droughts or dry seasons, irrigation

requirements increased, resulting in increased pumping of both public and private wells across the region. This was noticeable as a generalized decline in water levels in the pumped aquifers, although the effects of individual pumping wells were often not distinguishable from one another. Thus, a pattern of higher groundwater elevations was often observed in all units when the rainfall was high, even though the precipitation was not directly recharging the deeper units.

In the following sections each cluster of instrumented wells is described and the insights gained from monitoring that cluster of wells during the June 2014 to June 2015 monitoring period are summarized. Often, the data gathered were used for multiple purposes that are not called out individually in the summary. For example, data from the Golf Course and On-Facility wells were used to help assess well efficiency in nearby extraction wells and trenches. The data collected have also been used to supplement manual water level measurements and aid in their interpretation.

4.2.1 ON-FACILITY

The On-Facility cluster wells were equipped with transducers to monitor the hydraulic effects in the area of highest COC concentrations, which were also the focus of the remedial systems in place at the Facility. Thus, this cluster has been a primary tool in monitoring the effects of the RAPA system. Variation in the water levels within and between groundwater zones is generally due to operation of nearby remedial system extraction wells and precipitation. The large influence of the RAPA system tended to mask the effects of any regional trends. Some items of interest on **Figure 4-1** are discussed below.

The effects of RAPA operation are clearly evident at the Facility. The yearly average water levels for the USAS, LSAS, AF Gravels, and S&P Sands units at the Facility would be approximately 26, 22, 15, and 12 ft amsl, respectively, in the absence of the RAPA pumping. From **Figure 4-1** it is evident that the effects of groundwater extraction have significantly decreased the average water levels in each of these units. In addition, the water level in the unlined, on-Facility storm-water retention pond has continued to decline since RAPA operations commenced. This decline is likely to be due in part to

RAPA pumping from the USAS, which results in water level declines under the unlined pond.

4.2.2 SOUTHWEST AREA

The Southwest Area cluster wells were equipped with transducers to monitor for off-site pumping near the edges of the Site that might influence transport of COCs. No new pumping influences were identified during the June 2014 to June 2015 monitoring period (**Figure 4-2)**. When nearby RAPA system wells are shut down for a few hours, the response is evident as a few inches of recovery in the LSAS, AF Gravel, and S&P Sands well hydrographs. Such minor changes in water levels are generally not evident in the USAS well at this location.

4.2.3 CONVENTION CENTER

The Convention Center cluster wells were equipped with transducers to monitor for off-site pumping near the edges of the Site that might influence COC transport. No new pumping influences were identified during the June 2014 to June 2015 monitoring period (**Figure 4-3)**. When nearby RAPA AF Gravels wells are temporarily shut off for a few hours, the response is between 1.0 and 1.5 feet of recovery in the AF Gravels well. No response to temporary RAPA well shutdowns is evident at the wells completed in the other aquifer zones, although several feet of drawdown due to RAPA operation has been observed at these wells since startup.

4.2.4 NORTHEAST AREA

The Northeast Area cluster wells were equipped with transducers to monitor the potential effects of the nearby pond (TW-2) on groundwater and to investigate the possible presence of pumping wells in their vicinity. The hydrographs for the June 2014 to June 2015 monitoring period are presented as **Figure 4-4**. Groundwater elevations in **Figure 4-4** for the USAS and LSAS are nearly identical in this area; this is likely because TW-2 is recharging both units. As in previous years, the drawdown pattern in the AF Gravels associated with regular pumping of the irrigation well at 7660 Matoaka Rd (see Section 4.1.3.4) can be identified on **Figure 4-4**, although the drawdown is only about four inches

because these monitoring wells are approximately 3000 feet away from the irrigation well. Superimposed on that small regular drawdown are irregular, one to five-foot recovery curves associated with brief shutdowns of nearby AF Gravels RAPA system extraction wells.

4.2.5 NORTHWEST AREA

The Northwest Area cluster wells were equipped with transducers primarily to monitor for possible irrigation well influences in the nearby industrial area. As shown in **Figure 4-5**, there is consistent daily drawdown in the LSAS, AF Gravels, and S&P Sands associated with the combined effects of pumping from multiple irrigation wells in the industrial area. Because the irrigation wells all operate at night and screen similar intervals, identifying which well(s) are responsible for each drawdown effect is difficult.

The water removed from the LSAS, AF Gravels, and S&P Sands by the irrigation wells in the industrial area is applied to the USAS as irrigation water. In addition, a number of residences located northwest of the industrial area also utilize privately owned irrigation wells, though on a smaller scale; these wells may also influence groundwater levels. The process of applying water from deeper zones to the USAS during irrigation has likely been both ongoing and consistent for many years. As a result, the groundwater levels in the LSAS, AF Gravels, and S&P Sands are much lower than those in the USAS. The difference is generally around ten feet. Because the pumping is consistent over time, the average water level trends in the three affected units tend to track with regional trends. The effects of the RAPA system, if present, are masked by the effects of local irrigation pumping. Inspection of potentiometric maps (Figures 3-1 through 3-6 of the RASR main text) suggests that the effects of the RAPA system pumping in this area are likely to be small.

4.2.6 GOLF COURSE POND

Transducers are currently installed in three groundwater wells near the Golf Course pond to monitor the effects of RAPA operations. **Figure 4-6** presents the hydrographs from June 2014 to June 2015 for this well cluster. The effects of temporary shutdowns of

nearby RAPA system extraction wells are evident as small recovery curves or as vertical lines (in the case of very brief shutdowns) in the USAS, LSAS, and AF Gravels. Any potential drawdown due to operation of more distant irrigation wells was masked by the effects of the nearby RAPA extraction system wells.

4.2.7 TALLEVAST ROAD DITCH

The Tallevast Road Ditch area cluster wells were equipped with transducers, in part, to monitor the interaction of the ditch with the USAS and LSAS over time. The water in the ditch typically has an elevation of between 12 to 12.5 ft amsl, which is typically lower than the elevation of the groundwater in the USAS and LSAS at this location, as illustrated in **Figure 4-7**. Thus, groundwater would be expected to discharge to the ditch from both the USAS and LSAS most of the time. During periods of high storm flow, water in the ditch briefly serves as a source of recharge to these units. Good examples of this situation are evident in hydrographs in June and September 2014 time frame (**Figure 4-7)**. At these times, multiple rainfall events raised the ditch water level above the groundwater elevation in the adjacent USAS and LSAS wells.

Several private wells have influenced water levels in the AF Gravels and S&P Sands at the Tallevast Road Ditch well cluster; the USAS and LSAS were not visibly affected by these wells. The 1201 Tallevast Rd irrigation well is located only 700 feet from the Tallevast Road Ditch cluster; this well likely did not operate during the monitoring period. The numerous small ups and downs evident in water levels in the AF Gravels well indicates that there are likely other wells operating in the area. This is to be expected, since the industrial complex immediately north of Tallevast Road Ditch has multiple operating irrigation wells.

Drawdown in the AF Gravels and S&P Sands due to RAPA system operation was evident at the Tallevast Road Ditch cluster based upon observations during RAPA startup as described in the 2014 RASR, Appendix F (AECOM, 2014). However, individual recovery curves resulting from temporary well shutdowns were not evident. There was no visually discernable evidence of drawdown due to RAPA system operation in the USAS or LSAS at this location.

4.2.8 HIGHWAY 301

The Highway 301 cluster wells were originally equipped with transducers to identify pumping influences on the eastern edge of the Site. The pumping signature was ultimately identified as the 7660 Matoaka Rd well. The original Highway 301 well cluster (MW-183 to MW-187) was located on the on-ramp for Highway 301. However, proposed highway modifications resulted in abandonment of these wells. Since the East Area transducers are closer to the 7660 Matoaka Rd well and monitor its operation more effectively, the decision was made to move the Highway 301 transducers to wells MW-188 to MW-192. These wells are further south along Highway 301, and they provide monitoring of a different set of groundwater influences. In addition, they provide data to evaluate the effect of the RAPA system on groundwater levels in that area.

In the current Highway 301 well cluster, only the AF Gravels well showed any response to pumping. The AF Gravels well responded to twice-weekly (when needed) pumping of the 7660 Matoaka Rd irrigation well, characterized by a few inches of drawdown and recovery. Water levels at that monitoring well also responded to RAPA system extraction with up to a one-foot recovery response when temporary shutdowns of the nearest AF Gravels wells (approximately 1600 feet away) occurred.

4.2.9 EAST AREA

The East Area cluster wells were equipped with transducers at the same time as the original Highway 301 cluster wells to improve the monitoring of potential pumping influences in the adjacent industrial complex. As is evident on **Figure 4-9**, twice weekly (when needed) pumping of the 7660 Matoaka Rd irrigation well, located less than 500 feet from the well cluster, regularly causes drawdown in groundwater levels in both the LSAS and the AF Gravels.

The drawdown in the LSAS, AF Gravels, and S&P Sands in response to RAPA system pumping continues to be observed. In the AF Gravels, temporary shutdowns of the nearest AF Gravels extraction wells (located about 1700 ft away) result in up to 1.5 ft of recovery. Interestingly, the LSAS also shows a few inches of response to the same AF

Gravels well shutdowns, indicating that communication between the LSAS and AF Gravels may be better than is noted elsewhere.

4.3 COMPARISON OF WATER LEVELS BETWEEN WATER-BEARING ZONES

One goal of the LTWLM program is to provide data to facilitate a comparison of groundwater elevations, and evaluate the potential interaction, between water-bearing zones on a relatively detailed and continuous time scale. Measurements of groundwater elevation, such as those obtained during annual or quarterly monitoring events, provide a snapshot picture of groundwater interactions. However, large-scale monitoring events typically don't coincide with extreme weather events. Installation of continuous monitoring devices in selected well nests can significantly add to the understanding of groundwater variations on a yearly basis and during extreme weather.

The focus of the following sections is on the direction of vertical gradients and degree of separation between hydraulic units during the June 2014 to June 2015 period of monitoring. More specific calculations of vertical gradient are provided in the main text of the RASR, and a detailed discussion of the data collected prior to June 2014 is provided in the 2014 RASR Appendix F (AECOM, 2014).

4.3.1 USAS AND LSAS

Groundwater levels in the USAS wells are generally moderately to significantly higher than those in the corresponding LSAS wells, with the difference ranging from about one foot to over five feet. The difference in groundwater elevation between the USAS and LSAS varies between well nests. In the Northeast Area and near Tallevast Road Ditch, the groundwater elevation in the USAS is generally less than a foot higher than that in the LSAS. This is likely due to the proximity of these clusters to surface water features that affect both units. Water levels at the golf course used to fall into the same category. However, the RAPA system operation creates greater drawdown in the LSAS than in the USAS, resulting in a greater separation of the heads (**Figure 4-6**). In other locations, the difference in groundwater elevation between the units is typically more than one foot.

The exact vertical position of the LSAS well screen has a bearing on the magnitude of the difference in groundwater elevation between the USAS and LSAS. For example, the On-Facility well cluster has one well (PZ-LSAS-7) screened very near the top of the LSAS, and another well (MW-37) screened near the bottom. These two LSAS wells have very different groundwater elevations, as shown in **Figure 4-1**. The upper LSAS well is closer in groundwater elevation to the nearby USAS well (MW-36), due to its screened interval. Previous reports have identified the finely laminated nature of the LSAS that results in a sharp head drop across the unit.

Local pumping also has an influence on heads in the LSAS in some locations. Some production wells in the industrial and commercial areas surrounding the Site are cased down to the top of the LSAS or deeper, followed by open-hole completion through portions of the Hawthorn Group and Arcadia Formations. This can result in portions of the LSAS (which is the uppermost portion of the Hawthorn Group) being open to or influenced by pumping. Water levels in the LSAS at the Northwest Area, Southwest Area, Convention Center, and East Area well clusters are affected by operation of local industrial or commercial wells. Pumping of these wells increases the difference in groundwater elevation between the USAS and LSAS because the USAS is generally not subject to pumping and often is irrigated using the water removed from lower units.

4.3.2 LSAS AND AF GRAVEL

Groundwater levels in the LSAS are typically higher than those in the corresponding AF Gravels well in most locations. However, the operation of nearby remediation or irrigation system extraction wells can result in groundwater levels in the LSAS being the same or lower than those in the AF Gravels. For example, as shown on **Figure 4-1**, the groundwater level in the AF Gravels well at this location is occasionally higher than that in the LSAS well when the AF Gravels extraction wells are off but the LSAS ones are still operating.

In addition, in the Northwest Area and the East Area (**Figures 4-5** and **4-9**), irrigation wells affect the heads in both the AF Gravels and the LSAS. In both areas, even when the irrigation wells are not operating, the groundwater elevation in the LSAS is only

marginally higher than that in the AF Gravels. The response of the LSAS to AF Gravels remedial pumping near the East Area (discussed in Section 4.2.9) implies that, in the East Area, there may be a better connection between the two units. In the Northwest Area, the frequency of pumping is so high that the units likely never recover to static levels; it's also possible that there is enhanced connection between the two units.

4.3.3 AF GRAVELS AND S&P SANDS

The difference between groundwater levels in the AF Gravels and the S&P Sands varies by location and with time. Again, this section considers only the June 2014 to June 2015 monitoring period.

At the On-Facility cluster, the RAPA system operation currently governs the gradient between the AF Gravels and S&P Sands. The direction of the gradient varies with extraction rates from nearby wells in each unit.

In the Convention Center, Northeast Area, Highway 301, and East Area clusters, groundwater levels in the AF Gravels were consistently lower than those in the S&P Sands during the period from June 2014 to June 2015. This pattern is likely due to consistent RAPA and/or irrigation pumping in the AF Gravels during that time period. For all but the Highway 301 cluster, the pre-RAPA groundwater elevations are known and showed that the heads in the S&P Sands tended to be lower than those in the AF Gravels when irrigation pumping was low. After RAPA system startup, the AF Gravels experienced enough drawdown to keep the groundwater elevation below that of the S&P Sands. The current Highway 301 cluster likely had a similar pattern, but those wells were not instrumented prior to RAPA startup.

In the Northwest Area, the groundwater levels in the S&P Sands are typically two to four feet lower than those in the AF Gravels when nearby wells are not actively pumping. The water levels in the two units tend to follow similar trends.

In the Southwest Area and near Tallevast Road Ditch, the water levels in the AF Gravels and S&P Sands are very similar during times of minimal pumping, although the heads in

the AF Gravels were lower during the June 2014 to June 2015 time period. Water level changes over time in both units follow approximately the same trends. However, this does not necessarily mean that these two units are in direct hydraulic communication; instead, it is more likely a coincidence.

4.3.4 S&P SANDS AND LOWER AF SANDS

In general, the groundwater levels in the Lower AF Sands are higher than those in the S&P Sands. Groundwater from the Lower AF Sands does not appear to be extracted for water supply purposes in the vicinity of the LTWLM monitoring well clusters. The LTWLM monitoring well clusters that have wells completed in the Lower AF Sands are in the On-Facility, Convention Center, Northeast, Northwest, Tallevast Road Ditch, Highway 301, and East areas.

The hydraulic head trends in the Lower AF Sands and S&P Sands are typically quite different. The variability in the relationship between hydraulic heads in the Lower AF Sands and the S&P Sands supports the concept that the two units are in essence hydraulically disconnected. The Lower AF Sands usually has higher heads than the S&P Sands, even during non-pumping conditions, indicating that the S&P Sands is not recharging the Lower AF Sands, or perhaps that the Lower AF Sands may serve as a very minor recharge source for the S&P Sands.

4.3.5 LOWER AF SANDS AND UPPER FLORIDAN AQUIFER

MW-123 is a Floridan monitoring well located on the Facility that is instrumented with a transducer to record water levels within that aquifer. MW-123 is the sole Floridan well in the LTWLM monitoring well network. This is because the regional significance of the Floridan Aquifer as a water supply source means that it is monitored extensively by other entities. In addition, the LTWLM program demonstrated early in its history that the Lower AF Sands and Upper Floridan units are hydraulically distinct from the overlying aquifer units; this same conclusion was reached based on extraction well performance testing at the Facility as the RAPA system was being implemented.

The MW-123 hydrograph for June 2014 to June 2015 is included in **Figure 4-1**. The Upper Floridan Aquifer is subject to significant water supply and irrigation well pumping, the effect of which is evident in the hydrograph. The groundwater elevation variations over time are much greater at MW-123 (Upper Floridan Aquifer) than at nearby MW-19 (Lower AF Sands); the effects of pumping from the nearby Golf Course well are evident in the MW-123 hydrograph as small drawdown and recovery curves. Thus, while the overall pattern of increase and decrease in groundwater elevation is comparable between the two wells, the Floridan well experiences greater extremes, and the direction of the gradient between the two aquifers changes over time as a result.

4.4 WATER LEVELS WITHIN AQUIFER ZONES

The main text of the RASR provides a discussion of horizontal gradients within each zone based on contour maps created from the most recent synoptic water level gauging event. The LTWLM data collection has provided supplemental information for helping guide the analyses and interpretations presented in the RASR and in prior groundwater monitoring reports.

SECTION 5
Conclusions

The LTWLM program, begun in 2008, has generated data of great value for purposes of characterizing the hydrogeologic system at the Tallevast site, identifying off-site pumping stresses of potential concern, and monitoring the initial effects of the RAPA system. For example, between June 2014 and June 2015, the current monitoring network facilitated tracking of surface-groundwater interactions at three locations and has played a key role in tracking the development of RAPA system capture and RAPA-related drawdown effects. Data collected as part of the LTWLM program have allowed the hydraulic interaction between water-bearing zones over time to be closely tracked and provided information on how that interaction is affected by known pumping influences. The LTWLM program will be continued as RAPA operations proceed and modifications for maintaining LTWLM effectiveness will be made, when appropriate.

SECTION 6

REFERENCES

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Tables

Table 2-1: Long-Term Water Level Monitoring Transducer Information
Lockheed Martin Tallevast Site
Tallevast, Florida

Location	Northing	Easting	Zone	Screened Interval (ft bgs)	Top of Casing (ft amsl)	Date Installed	Comments
On-Facility Transducers							
Stilling Well-1R	1116079.2	479344.7	Surface	-	28.37	9/8/2011	Replaced monitoring of Stilling Well-5
MW-36	1116074.2	479806.4	USAS	23 - 28	31.53	5/22/2008	
PZ-LSAS-7	1116105.6	479828.9	LSAS	28 - 33	32.06	5/22/2008	
MW-37	1116087.4	479806.6	LSAS	35.5 - 40.5	31.56	5/22/2008	
MW-127	1116081.2	479806.6	AF Gravels	100 - 110	31.87	5/22/2008	
MW-128	1116056.5	479790.1	S&P Sands	140 - 150	31.38	5/22/2008	
MW-19	1116223.2	479709.9	Lower AF Sands	277.5 - 297.5	32.2	5/22/2008	
MW-123	1115854.6	479687.9	Floridan	375 - 395	31.11	5/22/2008	
Southwest Area Transducers							
MW-219	1114676.7	478668.7	USAS	22 - 27	21.91	5/28/2008	
MW-220	1114676.7	478661.5	LSAS	39 - 44	22.04	5/28/2008	
MW-221	1114677.1	478656.7	AF Gravels	97 - 107	22.24	5/28/2008	
MW-222	1114664.7	478661.2	S&P Sands	133 - 143	22.23	5/28/2008	
Convention Center Transducers							
MW-167	1114036.9	479625.1	USAS	20 - 25	27.05	5/28/2008	
MW-168	1114043.2	479628.8	LSAS	42 - 47	27.41	5/28/2008	
MW-169	1114052.8	479599.6	AF Gravels	106 - 116	27.48	5/28/2008	
MW-124	1114089.3	479644.2	AF Gravels	122 - 137	28.97	8/15/2011	Added in August 2011
MW-182	1114044.7	479595.2	S&P Sands	164 - 174	27.19	5/28/2008	
MW-170	1114048.5	479632.2	Lower AF Sands	280 - 300	27.5	5/28/2008	
Northeast Area Transducers							
MW-141	1116972.8	481290.5	USAS	15 - 20	25.55	5/28/2008	
MW-142	1116970.1	481290.7	LSAS	26 - 31	25.38	5/28/2008	Coordinates and TOCs resurveyed
MW-143	1116889.3	481295.2	AF Gravels	96 - 106	25.6	5/28/2008	
MW-144	1116932.1	481316.5	S&P Sands	140 - 150	25.51	5/28/2008	
MW-145	1116889.4	481329.6	Lower AF Sands	280 - 300	25.45	5/28/2008	

Table 2-1: Long-Term Water Level Monitoring Transducer Information
Lockheed Martin Tallevast Site
Tallevast, Florida

Location	Northing	Easting	Zone	Screened Interval (ft bgs)	Top of Casing (ft amsl)	Date Installed	Comments
Northwest Area Transducers							
MW-116	1117841.6	478090.6	USAS	21 - 26	21.84	5/28/2008	
MW-178	1117857.2	478082.9	LSAS	31.5 - 36.5	21.82	5/28/2008	
MW-179	1117852.1	478082.8	AF Gravels	93 - 103	21.87	5/28/2008	
MW-180	1117846.2	478082.7	S&P Sands	145.3 - 155.3	21.97	5/28/2008	
MW-181	1117840.9	478082.7	Lower AF Sands	275 - 295	22.09	5/28/2008	
Golf Course Transducers							
Stilling Well-5	1115929.4	478868.2	Surface	-	25.9	5/29/2008	Removed in September 2011; pond is lined now.
MW-103	1115942.3	478815.3	USAS	25 - 30	25.99	5/28/2008	Coordinates and TOCs resurveyed
MW-98	1115540.5	478826.8	LSAS	33 - 38	25.75	5/28/2008	
MW-102	1115934.5	478815.3	AF Gravels	90 - 100	26.1	5/28/2008	
Tallevast Road Ditch Transducers							
Stilling Well-2	1116273.5	477483.4	Surface	-	14.55	5/29/2008	
MW-121	1116298.8	477942.5	USAS	18 - 23	21.35	5/28/2008	
MW-171	1116301.4	477984.8	LSAS	35 - 40	21.49	5/28/2008	
MW-172	1116301.8	477969.6	AF Gravels	100 - 110	21.53	5/28/2008	
MW-173	1116302.5	477949.7	S&P Sands	142 - 152	21.42	5/28/2008	
MW-174	1116303.4	477925.6	Lower AF Sands	275 - 295	21.39	5/28/2008	
Highway 301 Transducers							
MW-183	1116213.0	483001.0	USAS	15 - 20	24.2	6/1/2011	Added to monitor eastern portion of site; removed in June 2014 due to impending well abandonment (highway construction).
MW-184	1116212.8	483006.5	LSAS	28 - 33	24.22	6/1/2011	
MW-185	1116212.6	483013.8	AF Gravels	85 - 95	24.3	6/1/2011	
MW-186	1116212.6	483019.3	S&P Sands	150 - 160	24.37	6/1/2011	
MW-187	1116212.4	483023.7	Lower AF Sands	280 - 300	24.34	6/1/2011	
MW-188	1115037.8	483130.2	USAS	12 - 17	21.87	6/12/2014	Coordinates and TOCs resurveyed
MW-189	1115025.8	483129.5	LSAS	28 - 33	21.8	6/12/2014	
MW-190	1115115.5	483131.8	AF Gravels	90 - 100	21.71	7/2/2014	
MW-191	1115007.6	483128.9	S&P Sands	146 - 156	21.63	6/12/2014	
MW-192	1114996.3	483128.1	Lower AF Sands	280 - 300	21.66	6/12/2014	

Table 2-1: Long-Term Water Level Monitoring Transducer Information
Lockheed Martin Tallevast Site
Tallevast, Florida

Location	*Northing*	*Easting*	*Zone*	*Screened Interval (ft bgs)*	*Top of Casing (ft amsl)*	*Date Installed*	*Comments*
East Area Transducers							
MW-198	1116350.7	483906.6	USAS	11 - 16	20.55	6/1/2011	Added to monitor eastern portion of Site.
MW-199	1116357.6	483906.7	LSAS	30 - 35	20.42	6/1/2011	
MW-200	1116364.6	483906.7	AF Gravels	90 - 100	20.62	6/1/2011	
MW-201	1116371.1	483907.0	S&P Sands	150 - 160	20.54	6/1/2011	
MW-202	1116377.2	483907.4	Lower AF Sands	280 - 300	20.62	6/1/2011	

Notes:
ft bgs: feet below ground surface
ft msl: feet mean sea level
USAS: Upper Surficial Aquifer System
LSAS: Lower Shallow Aquifer System
AF: Arcadia Formation
S&P: Salt and Pepper

Table 3-1: Manual Groundwater Elevation Measurements, June 2014 to June 2015
Lockheed Martin Tallevast Site
Tallevast, Florida

Location	*Zone*	*Northing*	*Easting*	*Initial Depth to Water (ft btoc)*	*Groundwater Elevation (ft amsl)*	*Date Measured**
MW-19	Lower AF Sands	1116223.2	479709.9	19.56	12.64	9/26/2014
MW-19	Lower AF Sands	1116223.2	479709.9	18.9	13.3	12/10/2014
MW-19	Lower AF Sands	1116223.2	479709.9	18.51	13.69	3/4/2015
MW-19	Lower AF Sands	1116223.2	479709.9	20.4	11.8	6/12/2015
MW-36	USAS	1116074.2	479806.4	12.04	19.49	9/26/2014
MW-36	USAS	1116074.2	479806.4	11.94	19.59	12/10/2014
MW-36	USAS	1116074.2	479806.4	12.58	18.95	3/4/2015
MW-36	USAS	1116074.2	479806.4	13.14	18.39	6/12/2015
MW-37	LSAS	1116087.4	479806.6	30.05	1.51	9/26/2014
MW-37	LSAS	1116087.4	479806.6	30.7	0.86	12/10/2014
MW-37	LSAS	1116087.4	479806.6	30.78	0.78	3/4/2015
MW-37	LSAS	1116087.4	479806.6	30.92	0.64	6/12/2015
MW-98	LSAS	1115540.5	478826.8	10.02	15.73	9/26/2014
MW-98	LSAS	1115540.5	478826.8	9.34	16.41	12/10/2014
MW-98	LSAS	1115540.5	478826.8	10.78	14.97	3/3/2015
MW-98	LSAS	1115540.5	478826.8	11.46	14.29	6/11/2015
MW-102	AF Gravels	1115934.5	478815.3	16.78	9.32	9/26/2014
MW-102	AF Gravels	1115934.5	478815.3	16.38	9.72	12/10/2014
MW-102	AF Gravels	1115934.5	478815.3	16.03	10.07	3/3/2015
MW-102	AF Gravels	1115934.5	478815.3	18.29	7.81	6/11/2015
MW-103	USAS	1115938.8	478815.4	8.35	17.84	8/6/2014
MW-103	USAS	1115938.8	478815.4	10.15	16.04	9/26/2014
MW-103	USAS	1115938.8	478815.4	7.6	18.59	12/10/2014
MW-103	USAS	1115938.8	478815.4	8.64	17.35	3/3/2015
MW-103	USAS	1115938.8	478815.4	8.82	17.17	6/11/2015
MW-116	USAS	1117841.6	478090.6	0.74	21.1	9/26/2014
MW-116	USAS	1117841.6	478090.6	1.78	20.06	12/9/2014
MW-116	USAS	1117841.6	478090.6	1.89	19.95	3/3/2015
MW-116	USAS	1117841.6	478090.6	1.07	20.77	6/12/2015
MW-121	USAS	1116298.8	477942.5	7.87	13.48	9/26/2014
MW-121	USAS	1116298.8	477942.5	7.69	13.66	12/9/2014
MW-121	USAS	1116298.8	477942.5	7.86	13.49	3/4/2015
MW-121	USAS	1116298.8	477942.5	8.07	13.28	6/11/2015
MW-123	Floridan	1115854.6	479687.9	13.75	17.36	9/26/2014
MW-123	Floridan	1115854.6	479687.9	15.26	15.85	12/10/2014
MW-123	Floridan	1115854.6	479687.9	13.9	17.21	3/4/2015
MW-123	Floridan	1115854.6	479687.9	17.33	13.78	6/12/2015
MW-124	AF Gravels	1114089.3	479644.2	22.15	6.82	9/25/2014
MW-124	AF Gravels	1114089.3	479644.2	20.35	8.62	12/9/2014
MW-124	AF Gravels	1114089.3	479644.2	19.63	9.34	3/3/2015
MW-124	AF Gravels	1114089.3	479644.2	22.18	6.79	6/11/2015
MW-127	AF Gravels	1116081.2	479806.6	39.81	-7.94	9/26/2014
MW-127	AF Gravels	1116081.2	479806.6	38.06	-6.19	12/10/2014
MW-127	AF Gravels	1116081.2	479806.6	37.79	-5.92	3/4/2015
MW-127	AF Gravels	1116081.2	479806.6	40.85	-8.98	6/12/2015

Table 3-1: Manual Groundwater Elevation Measurements, June 2014 to June 2015
Lockheed Martin Tallevast Site
Tallevast, Florida

Location	*Zone*	*Northing*	*Easting*	*Initial Depth to Water (ft btoc)*	*Groundwater Elevation (ft amsl)*	*Date Measured**
MW-128	S&P Sands	1116056.5	479790.1	40.25	-8.87	9/26/2014
MW-128	S&P Sands	1116056.5	479790.1	30.63	0.75	12/10/2014
MW-128	S&P Sands	1116056.5	479790.1	29.48	1.9	3/4/2015
MW-128	S&P Sands	1116056.5	479790.1	34.28	-2.9	6/12/2015
MW-141	USAS	1116972.8	481290.5	2.18	23.37	9/25/2014
MW-141	USAS	1116972.8	481290.5	0.85	24.7	12/9/2014
MW-141	USAS	1116972.8	481290.5	0.99	24.56	3/3/2015
MW-141	USAS	1116972.8	481290.5	1.58	23.97	6/11/2015
MW-142	LSAS	1116970.1	481290.7	2.24	23.4	9/25/2014
MW-142	LSAS	1116970.1	481290.7	0.93	24.71	12/9/2014
MW-142	LSAS	1116970.1	481290.7	0.98	24.4	3/3/2015
MW-142	LSAS	1116970.1	481290.7	1.58	23.8	6/11/2015
MW-143	AF Gravels	1116889.3	481295.2	23.99	1.61	9/25/2014
MW-143	AF Gravels	1116889.3	481295.2	22.39	3.21	12/9/2014
MW-143	AF Gravels	1116889.3	481295.2	21.75	3.85	3/3/2015
MW-143	AF Gravels	1116889.3	481295.2	25.02	0.58	6/11/2015
MW-144	S&P Sands	1116932.1	481316.5	17.65	7.86	9/25/2014
MW-144	S&P Sands	1116932.1	481316.5	16.23	9.28	12/9/2014
MW-144	S&P Sands	1116932.1	481316.5	15.27	10.24	3/3/2015
MW-144	S&P Sands	1116932.1	481316.5	17.98	7.53	6/11/2015
MW-145	Lower AF Sands	1116889.4	481329.6	12.09	13.36	9/25/2014
MW-145	Lower AF Sands	1116889.4	481329.6	11.42	14.03	12/9/2014
MW-145	Lower AF Sands	1116889.4	481329.6	11.13	14.32	3/3/2015
MW-145	Lower AF Sands	1116889.4	481329.6	12.9	12.55	6/11/2015
MW-167	USAS	1114036.9	479625.1	3.97	23.08	9/25/2014
MW-167	USAS	1114036.9	479625.1	3.41	23.64	12/9/2014
MW-167	USAS	1114036.9	479625.1	3.65	23.4	3/3/2015
MW-167	USAS	1114036.9	479625.1	4.46	22.59	6/11/2015
MW-168	LSAS	1114043.2	479628.8	7.18	20.23	9/25/2014
MW-168	LSAS	1114043.2	479628.8	6.16	21.25	12/9/2014
MW-168	LSAS	1114043.2	479628.8	6.68	20.73	3/3/2015
MW-168	LSAS	1114043.2	479628.8	8.02	19.39	6/11/2015
MW-169	AF Gravels	1114052.8	479599.6	15.14	12.34	8/6/2014
MW-169	AF Gravels	1114052.8	479599.6	17.8	9.68	9/25/2014
MW-169	AF Gravels	1114052.8	479599.6	16.48	11	12/9/2014
MW-169	AF Gravels	1114052.8	479599.6	15.6	11.88	3/3/2015
MW-169	AF Gravels	1114052.8	479599.6	16.07	11.41	6/11/2015
MW-170	Lower AF Sands	1114048.5	479632.2	14.61	12.89	9/25/2014
MW-170	Lower AF Sands	1114048.5	479632.2	13.99	13.51	12/9/2014
MW-170	Lower AF Sands	1114048.5	479632.2	13.95	13.55	3/3/2015
MW-170	Lower AF Sands	1114048.5	479632.2	15.48	12.02	6/11/2015
MW-171	LSAS	1116301.4	477984.8	8.7	12.79	9/26/2014
MW-171	LSAS	1116301.4	477984.8	8.17	13.32	12/9/2014
MW-171	LSAS	1116301.4	477984.8	8.39	13.1	3/4/2015
MW-171	LSAS	1116301.4	477984.8	9.03	12.46	6/11/2015

Table 3-1: Manual Groundwater Elevation Measurements, June 2014 to June 2015
Lockheed Martin Tallevast Site
Tallevast, Florida

Location	*Zone*	*Northing*	*Easting*	*Initial Depth to Water (ft btoc)*	*Groundwater Elevation (ft amsl)*	*Date Measured**
MW-172	AF Gravels	1116301.8	477969.6	13.12	8.41	9/26/2014
MW-172	AF Gravels	1116301.8	477969.6	12.39	9.14	12/9/2014
MW-172	AF Gravels	1116301.8	477969.6	12.51	9.02	3/4/2015
MW-172	AF Gravels	1116301.8	477969.6	14.42	7.11	6/11/2015
MW-173	S&P Sands	1116302.5	477949.7	13.35	8.07	9/26/2014
MW-173	S&P Sands	1116302.5	477949.7	12.22	9.2	12/9/2014
MW-173	S&P Sands	1116302.5	477949.7	11.98	9.44	3/4/2015
MW-173	S&P Sands	1116302.5	477949.7	14.3	7.12	6/11/2015
MW-174	Lower AF Sands	1116303.4	477925.6	10.08	11.31	9/26/2014
MW-174	Lower AF Sands	1116303.4	477925.6	9.7	11.69	12/9/2014
MW-174	Lower AF Sands	1116303.4	477925.6	9.44	11.95	3/4/2015
MW-174	Lower AF Sands	1116303.4	477925.6	9.93	11.46	6/11/2015
MW-174	Lower AF Sands	1116303.4	477925.6	10.21	11.18	6/11/2015
MW-178	LSAS	1117857.2	478082.9	12.74	9.08	9/26/2014
MW-178	LSAS	1117857.2	478082.9	12.02	9.8	12/9/2014
MW-178	LSAS	1117857.2	478082.9	12.82	9	3/3/2015
MW-178	LSAS	1117857.2	478082.9	13.56	8.26	6/12/2015
MW-179	AF Gravels	1117852.1	478082.8	13.14	8.73	9/26/2014
MW-179	AF Gravels	1117852.1	478082.8	12.53	9.34	12/9/2014
MW-179	AF Gravels	1117852.1	478082.8	13.54	8.33	3/3/2015
MW-179	AF Gravels	1117852.1	478082.8	14.74	7.13	6/12/2015
MW-180	S&P Sands	1117846.2	478082.7	14.55	7.42	9/26/2014
MW-180	S&P Sands	1117846.2	478082.7	14.03	7.94	12/9/2014
MW-180	S&P Sands	1117846.2	478082.7	14.22	7.75	3/3/2015
MW-180	S&P Sands	1117846.2	478082.7	15.96	6.01	6/12/2015
MW-181	Lower AF Sands	1117840.9	478082.7	12.19	9.9	9/26/2014
MW-181	Lower AF Sands	1117840.9	478082.7	11.4	10.69	12/9/2014
MW-181	Lower AF Sands	1117840.9	478082.7	11.19	10.9	3/3/2015
MW-181	Lower AF Sands	1117840.9	478082.7	12.59	9.5	6/12/2015
MW-182	S&P Sands	1114044.7	479595.2	16.52	10.67	9/25/2014
MW-182	S&P Sands	1114044.7	479595.2	15.37	11.82	12/9/2014
MW-182	S&P Sands	1114044.7	479595.2	15.01	12.18	3/3/2015
MW-182	S&P Sands	1114044.7	479595.2	16.57	10.62	6/11/2015
MW-188	USAS	1115037.83	483130.18	4.21	17.76	8/6/2014
MW-188	USAS	1115037.83	483130.18	3.89	18.08	9/25/2014
MW-188	USAS	1115037.83	483130.18	3.3	18.67	12/9/2014
MW-188	USAS	1115037.83	483130.18	3.44	18.43	3/4/2015
MW-188	USAS	1115037.83	483130.18	3.45	18.42	6/12/2015
MW-189	LSAS	1115025.84	483129.52	9.04	13.17	8/6/2014
MW-189	LSAS	1115025.84	483129.52	8.85	13.36	9/25/2014
MW-189	LSAS	1115025.84	483129.52	7.89	14.32	12/9/2014
MW-189	LSAS	1115025.84	483129.52	8.15	13.65	3/4/2015
MW-189	LSAS	1115025.84	483129.52	9.03	12.77	6/12/2015
MW-190	AF Gravels	1115115.45	483131.84	17.19	4.92	8/6/2014
MW-190	AF Gravels	1115115.45	483131.84	17.03	5.08	9/25/2014
MW-190	AF Gravels	1115115.45	483131.84	15.02	7.09	12/9/2014
MW-190	AF Gravels	1115115.45	483131.84	14.53	7.18	3/4/2015
MW-190	AF Gravels	1115115.45	483131.84	17.39	4.32	6/12/2015

Table 3-1: Manual Groundwater Elevation Measurements, June 2014 to June 2015
Lockheed Martin Tallevast Site
Tallevast, Florida

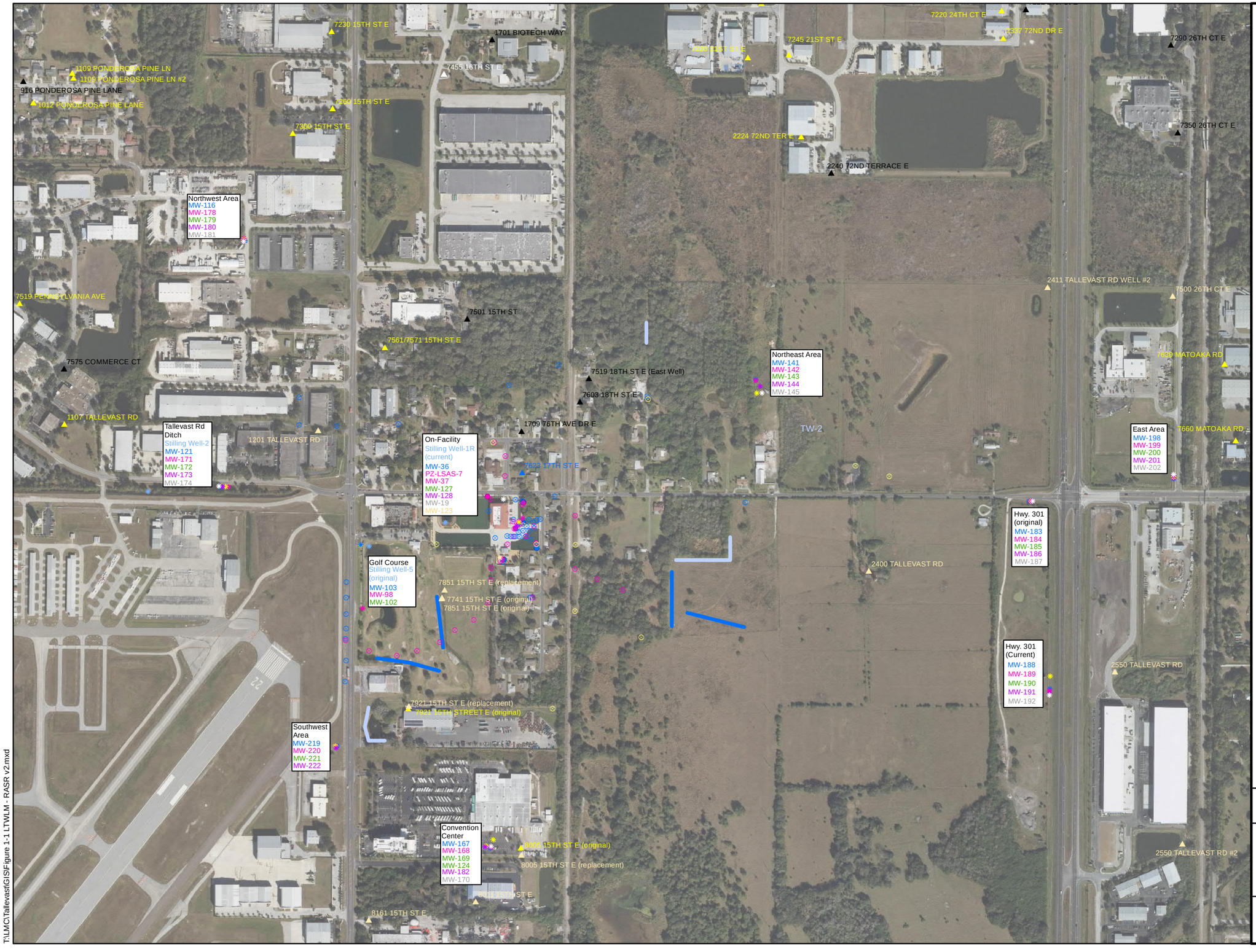
Location	*Zone*	*Northing*	*Easting*	*Initial Depth to Water (ft btoc)*	*Groundwater Elevation (ft amsl)*	*Date Measured**
MW-191	S&P Sands	1115007.59	483128.87	13.29	8.68	8/6/2014
MW-191	S&P Sands	1115007.59	483128.87	13.36	8.61	9/25/2014
MW-191	S&P Sands	1115007.59	483128.87	12.15	9.82	12/9/2014
MW-191	S&P Sands	1115007.59	483128.87	11.49	10.14	3/4/2015
MW-191	S&P Sands	1115007.59	483128.87	13.16	8.47	6/12/2015
MW-192	Lower AF Sands	1114996.28	483128.07	6.61	15.24	8/6/2014
MW-192	Lower AF Sands	1114996.28	483128.07	6.13	15.72	9/25/2014
MW-192	Lower AF Sands	1114996.28	483128.07	6.1	15.75	12/9/2014
MW-192	Lower AF Sands	1114996.28	483128.07	5.43	16.23	3/4/2015
MW-192	Lower AF Sands	1114996.28	483128.07	8.35	13.31	6/12/2015
MW-198	USAS	1116350.7	483906.6	2.2	18.35	9/25/2014
MW-198	USAS	1116350.7	483906.6	2.38	18.17	12/9/2014
MW-198	USAS	1116350.7	483906.6	2.57	17.98	3/4/2015
MW-198	USAS	1116350.7	483906.6	2.37	18.18	6/11/2015
MW-199	LSAS	1116357.6	483906.7	11.68	8.74	9/25/2014
MW-199	LSAS	1116357.6	483906.7	10.47	9.95	12/9/2014
MW-199	LSAS	1116357.6	483906.7	10.08	10.34	3/4/2015
MW-199	LSAS	1116357.6	483906.7	12.3	8.12	6/11/2015
MW-200	AF Gravels	1116364.6	483906.7	14.21	6.41	9/25/2014
MW-200	AF Gravels	1116364.6	483906.7	13	7.62	12/9/2014
MW-200	AF Gravels	1116364.6	483906.7	12.44	8.18	3/4/2015
MW-200	AF Gravels	1116364.6	483906.7	15.65	4.97	6/11/2015
MW-201	S&P Sands	1116371.1	483907	10.07	10.47	9/25/2014
MW-201	S&P Sands	1116371.1	483907	9.56	10.98	12/9/2014
MW-201	S&P Sands	1116371.1	483907	8.88	11.66	3/4/2015
MW-201	S&P Sands	1116371.1	483907	12.32	8.22	6/11/2015
MW-202	Lower AF Sands	1116377.2	483907.4	6.69	13.93	9/25/2014
MW-202	Lower AF Sands	1116377.2	483907.4	6.39	14.23	12/9/2014
MW-202	Lower AF Sands	1116377.2	483907.4	5.9	14.72	3/4/2015
MW-202	Lower AF Sands	1116377.2	483907.4	8.29	12.33	6/11/2015
MW-219	USAS	1114676.7	478668.7	3.6	18.31	9/26/2014
MW-219	USAS	1114676.7	478668.7	3.63	18.28	12/9/2014
MW-219	USAS	1114676.7	478668.7	4.21	17.7	3/3/2015
MW-219	USAS	1114676.7	478668.7	4.57	17.34	6/11/2015
MW-220	LSAS	1114676.7	478661.5	4.85	17.19	9/26/2014
MW-220	LSAS	1114676.7	478661.5	4.49	17.55	12/9/2014
MW-220	LSAS	1114676.7	478661.5	4.82	17.22	3/3/2015
MW-220	LSAS	1114676.7	478661.5	5.79	16.25	6/11/2015
MW-221	AF Gravels	1114677.1	478656.7	11.79	10.45	9/26/2014
MW-221	AF Gravels	1114677.1	478656.7	10.74	11.5	12/9/2014
MW-221	AF Gravels	1114677.1	478656.7	10.4	11.84	3/3/2015
MW-221	AF Gravels	1114677.1	478656.7	12.51	9.73	6/11/2015
MW-222	S&P Sands	1114664.7	478661.2	10.15	12.08	9/26/2014
MW-222	S&P Sands	1114664.7	478661.2	9.43	12.8	12/9/2014
MW-222	S&P Sands	1114664.7	478661.2	8.81	13.42	3/3/2015
MW-222	S&P Sands	1114664.7	478661.2	11.03	11.2	6/11/2015

Table 3-1: Manual Groundwater Elevation Measurements, June 2014 to June 2015
Lockheed Martin Tallevast Site
Tallevast, Florida

Location	*Zone*	*Northing*	*Easting*	*Initial Depth to Water (ft btoc)*	*Groundwater Elevation (ft amsl)*	*Date Measured**
PZ-LSAS-7	LSAS	1116105.6	479828.9	15.4	16.66	9/26/2014
PZ-LSAS-7	LSAS	1116105.6	479828.9	14.88	17.18	12/10/2014
PZ-LSAS-7	LSAS	1116105.6	479828.9	15.16	16.9	3/4/2015
PZ-LSAS-7	LSAS	1116105.6	479828.9	15.56	16.5	6/12/2015
Stilling Well-2	Surface	1116273.455	477483.3668	0.67	13.88	9/29/2014
Stilling Well-2	Surface	1116273.455	477483.3668	2.34	12.21	12/9/2014
Stilling Well-2	Surface	1116273.455	477483.3668	2.4	12.15	3/4/2015
Stilling Well-2	Surface	1116273.455	477483.3668	2.15	12.4	6/11/2015
Stilling Well-1R	Surface	1116079.17	479344.73	25.08	3.29	12/10/2014
Stilling Well-1R	Surface	1116079.17	479344.73	23.68	4.69	3/4/2015
Stilling Well-1R	Surface	1116079.17	479344.73	Dry	Dry	6/12/2015

Notes:
ft bgs: feet below ground surface
ft msl: feet mean sea level
USAS: Upper Surficial Aquifer System
LSAS: Lower Shallow Aquifer System
AF: Arcadia Formation
S&P: Salt and Pepper
* Water levels collected in June 2014 were reported in the 2014 Remedial Action Status Report (AECOM 2014)

Figures



Transducer Locations

- Surface
- USAS
- LSAS
- AF Gravels
- S&P Sands
- Lower AF Sands
- Floridan

Former IRA Well Locations

- USAS
- LSAS

Private Well Locations

- Unknown
- USAS
- AF Gravels
- Lower AF Sands
- Floridan

RAPA Well Locations

- USAS
- LSAS
- AF Gravels
- S&P Sands

- Extraction Trench
- Infiltration Gallery

N

0 250 500 1,000 1,500 Ft

Aerial Photograph: January 18-22, 2014

Lockheed Martin Tallevast Site
Tallevast, Florida

Long-Term Water Level Monitoring Transducer Placement Map

TETRA TECH

DATE	FIGURE
9/17/2014	1-1

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Figure 4-1: On-Facility Groundwater Elevation Data, June 2014 - June 2015

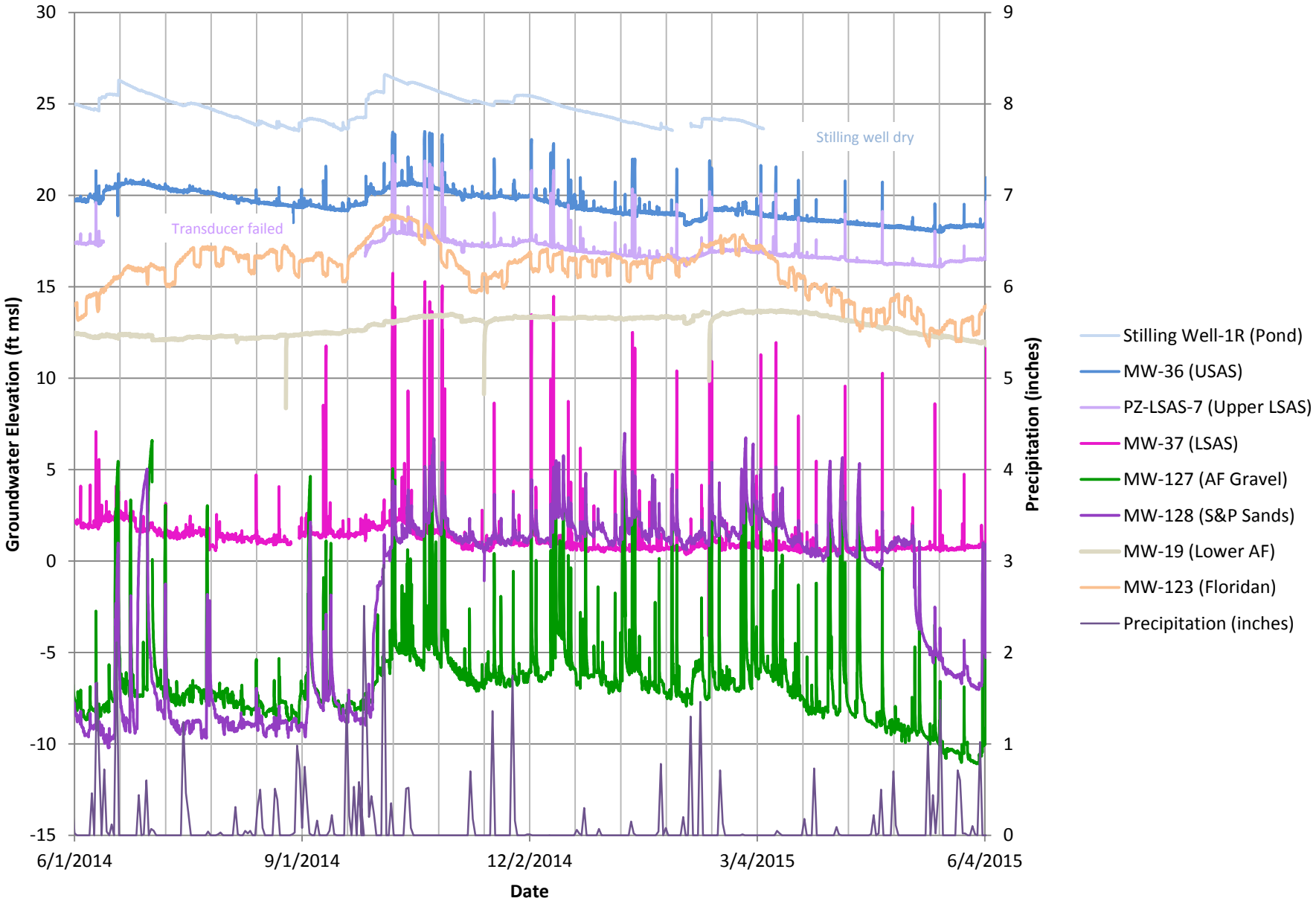


Figure 4-2: Southwest Area Groundwater Elevation Data, June 2014 - June 2015

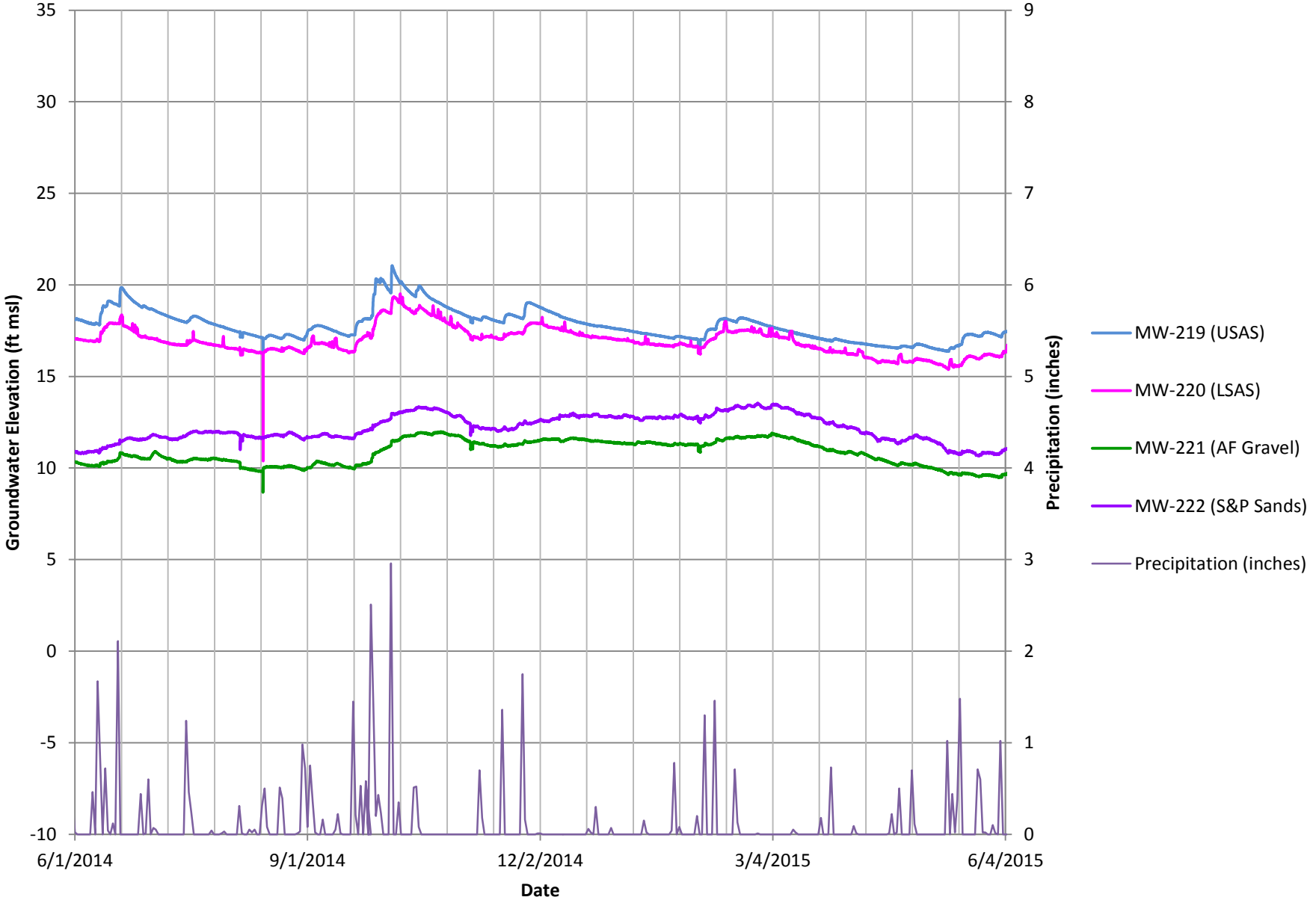


Figure 4-3: Convention Center Groundwater Elevation Data, June 2014 - June 2015

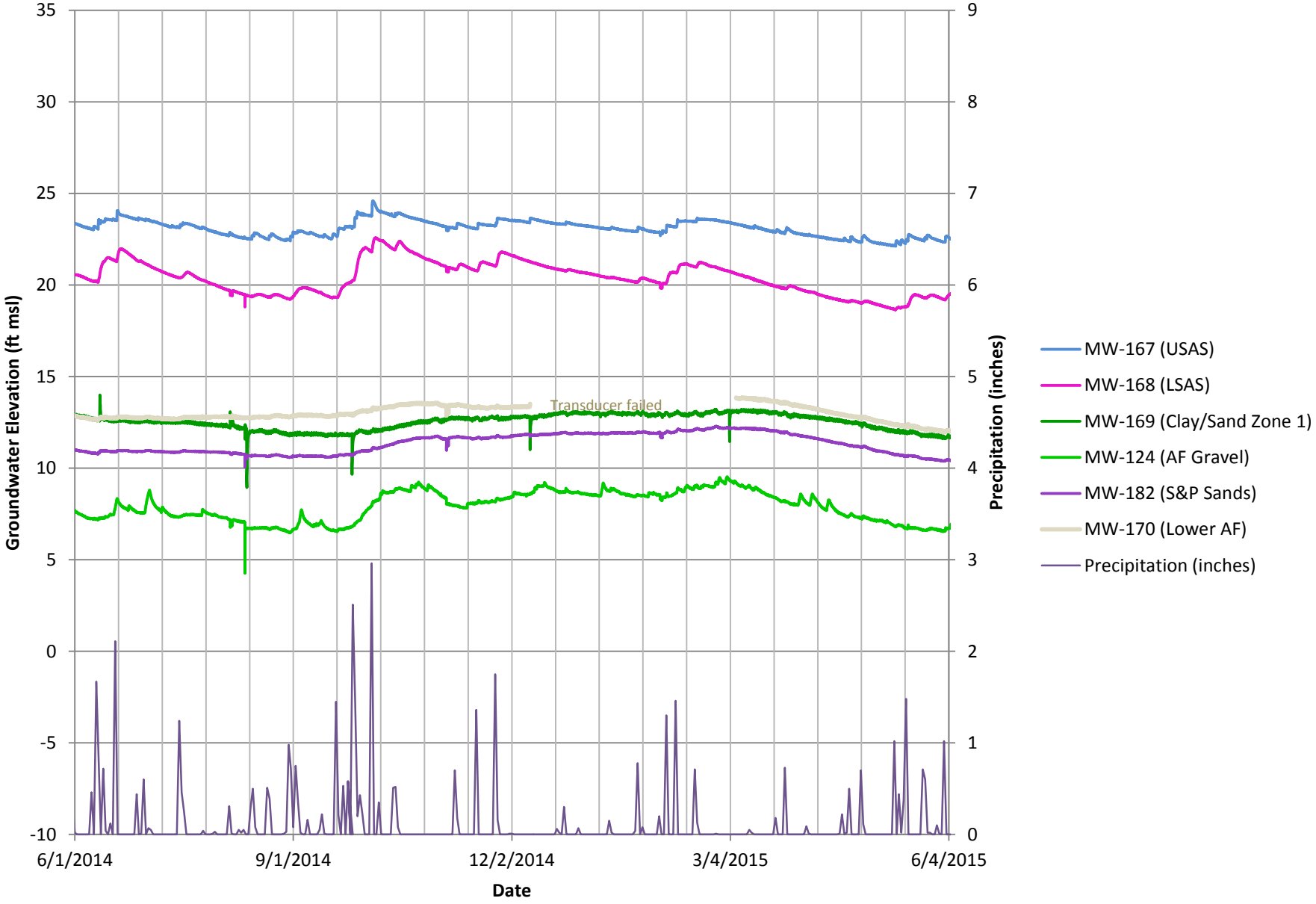


Figure 4-4: Northeast Area Groundwater Elevation Data, June 2014 - June 2015

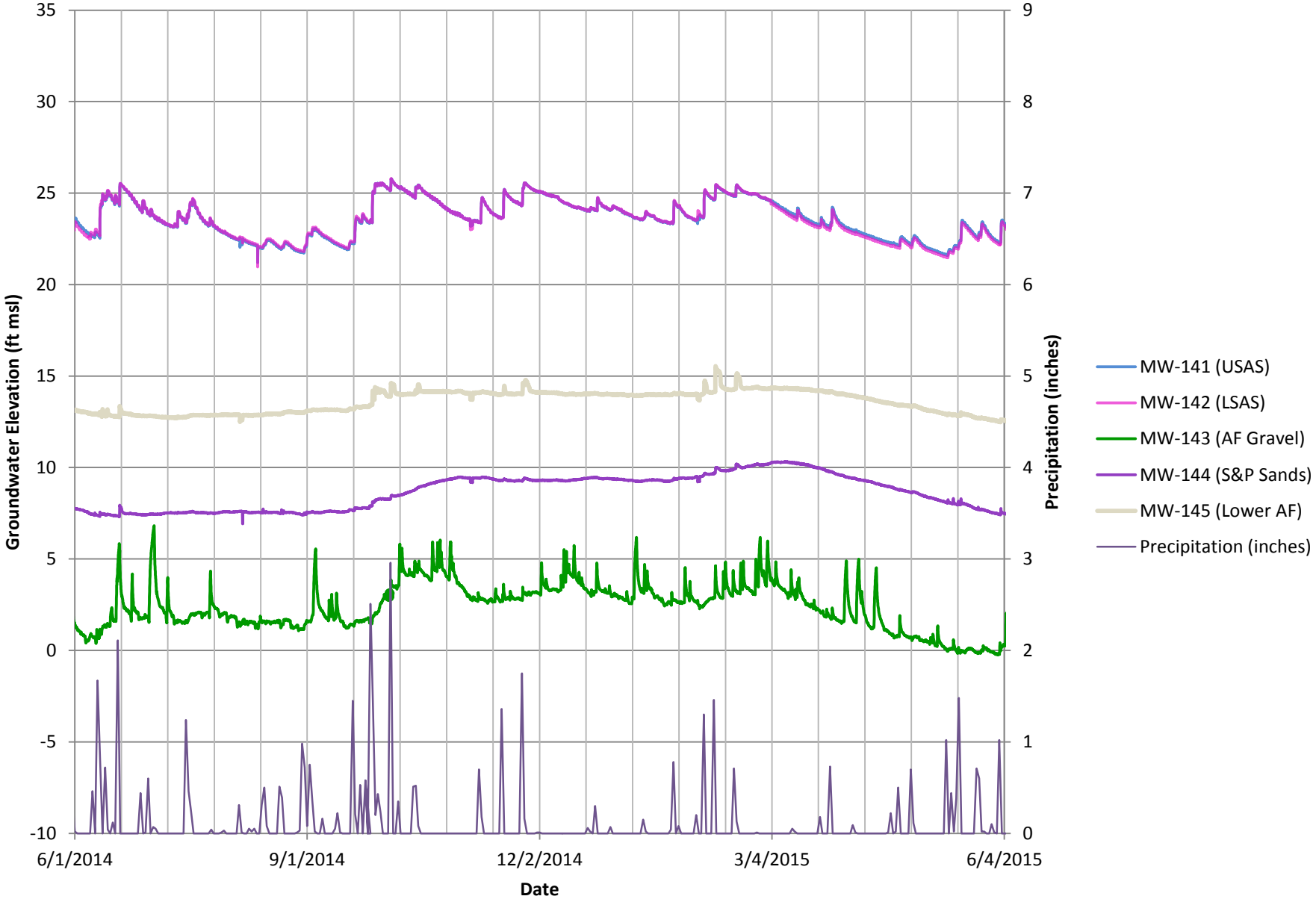


Figure 4-5: Northwest Area Groundwater Elevation Data, June 2014 - June 2015

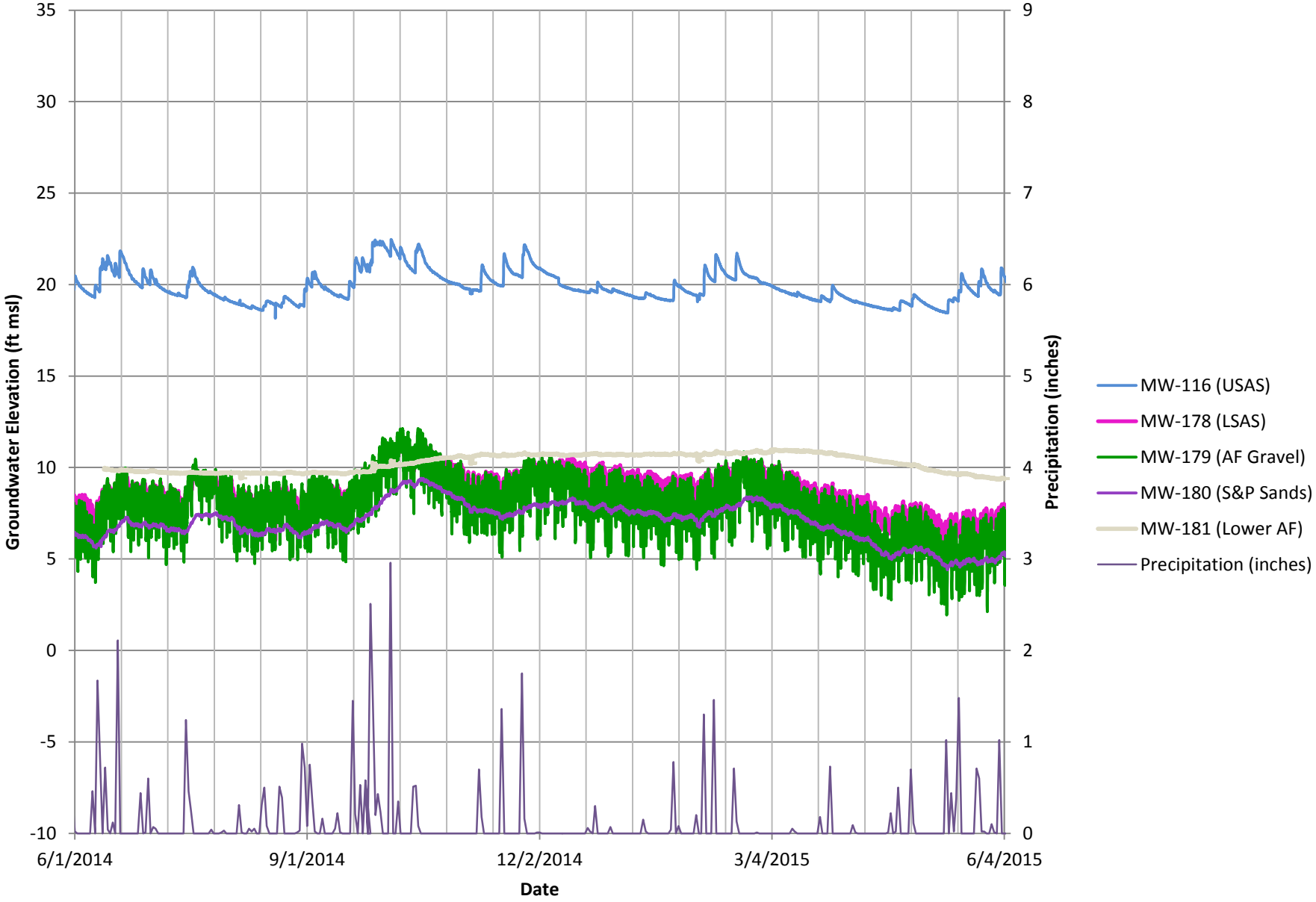


Figure 4-6: Golf Course Groundwater Elevation Data, June 2014 - June 2015

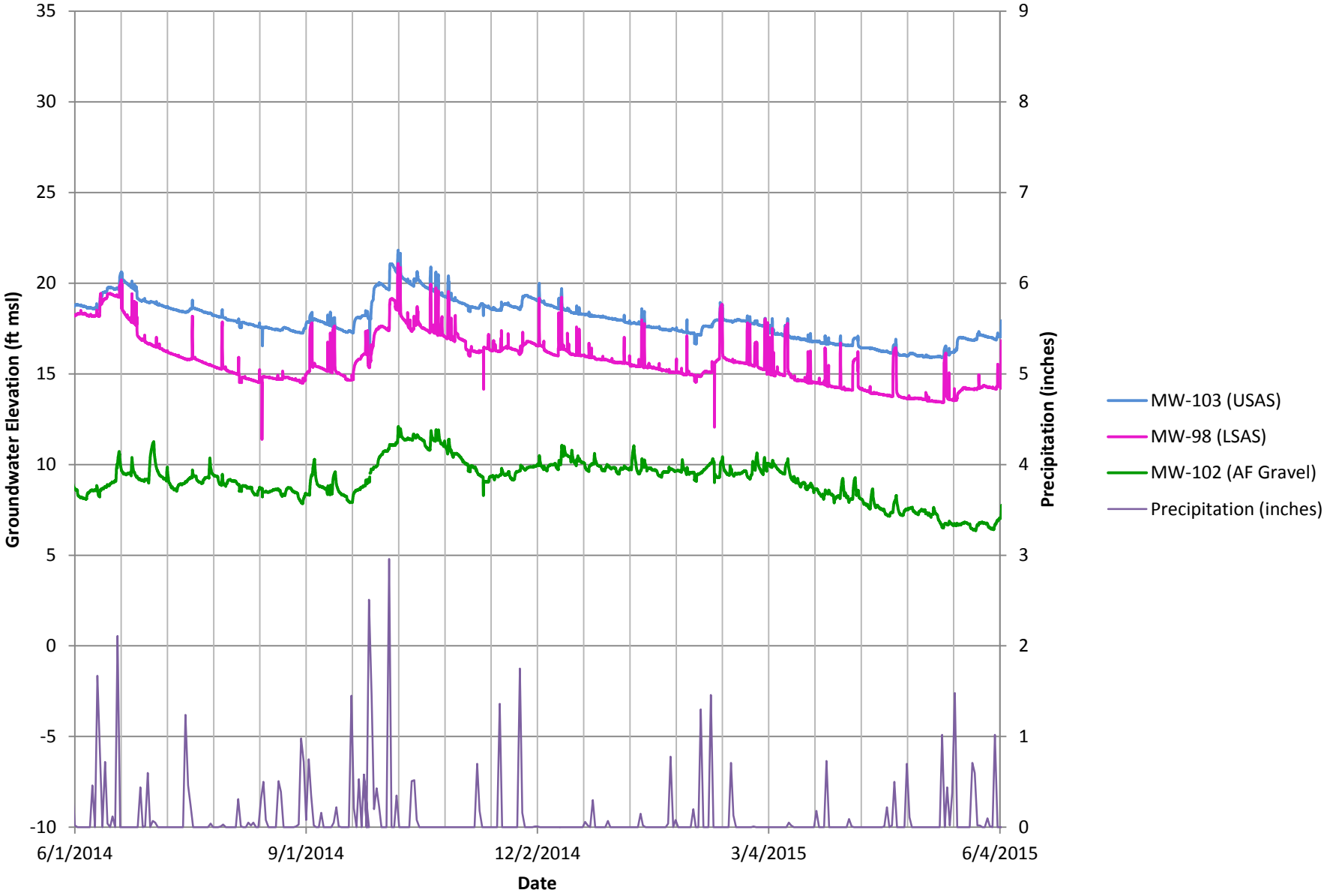


Figure 4-7: Tallevast Road Ditch Groundwater Elevation Data, June 2014 - June 2015

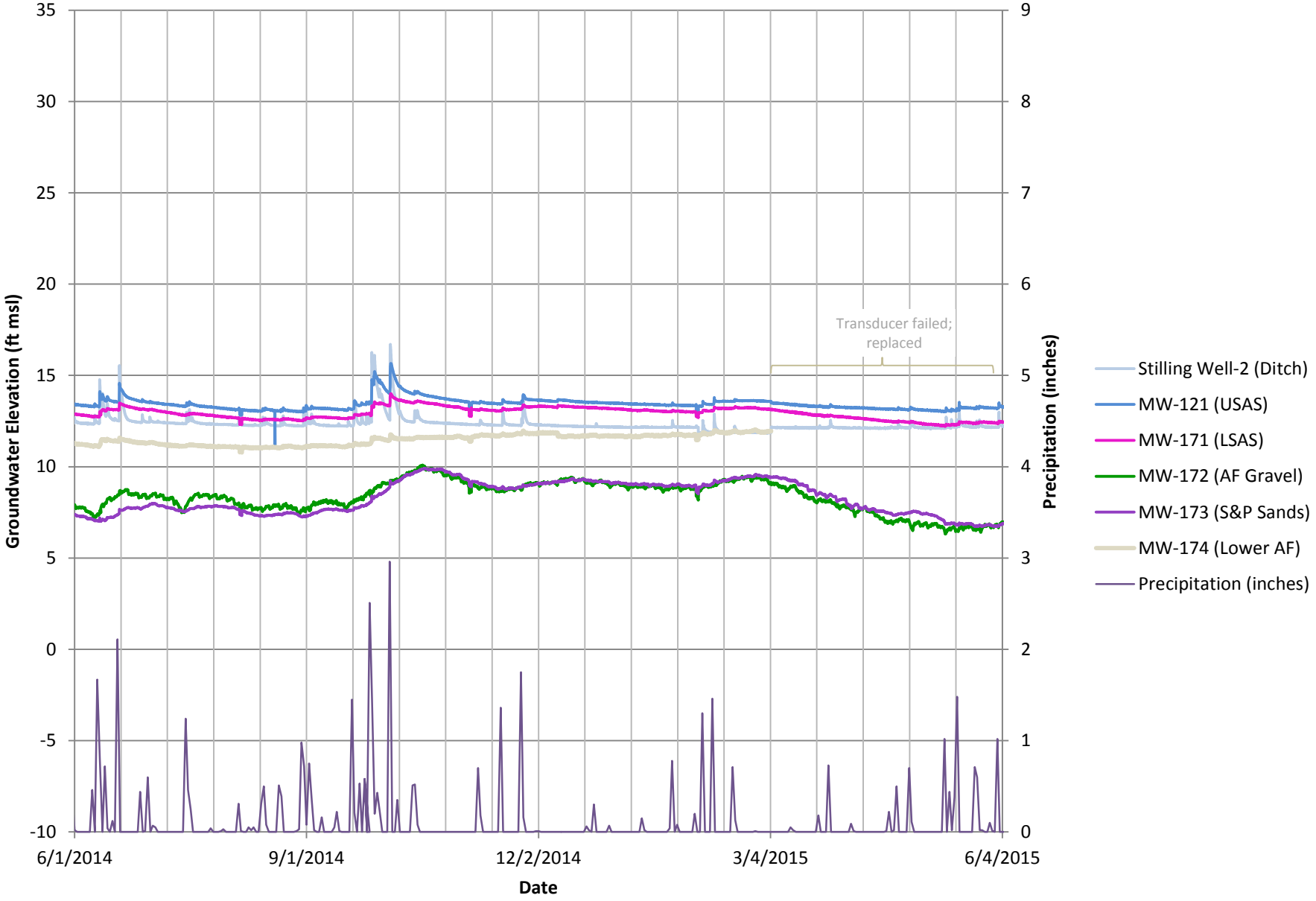


Figure 4-8: Highway 301 Groundwater Elevation Data, June 2014 - June 2015

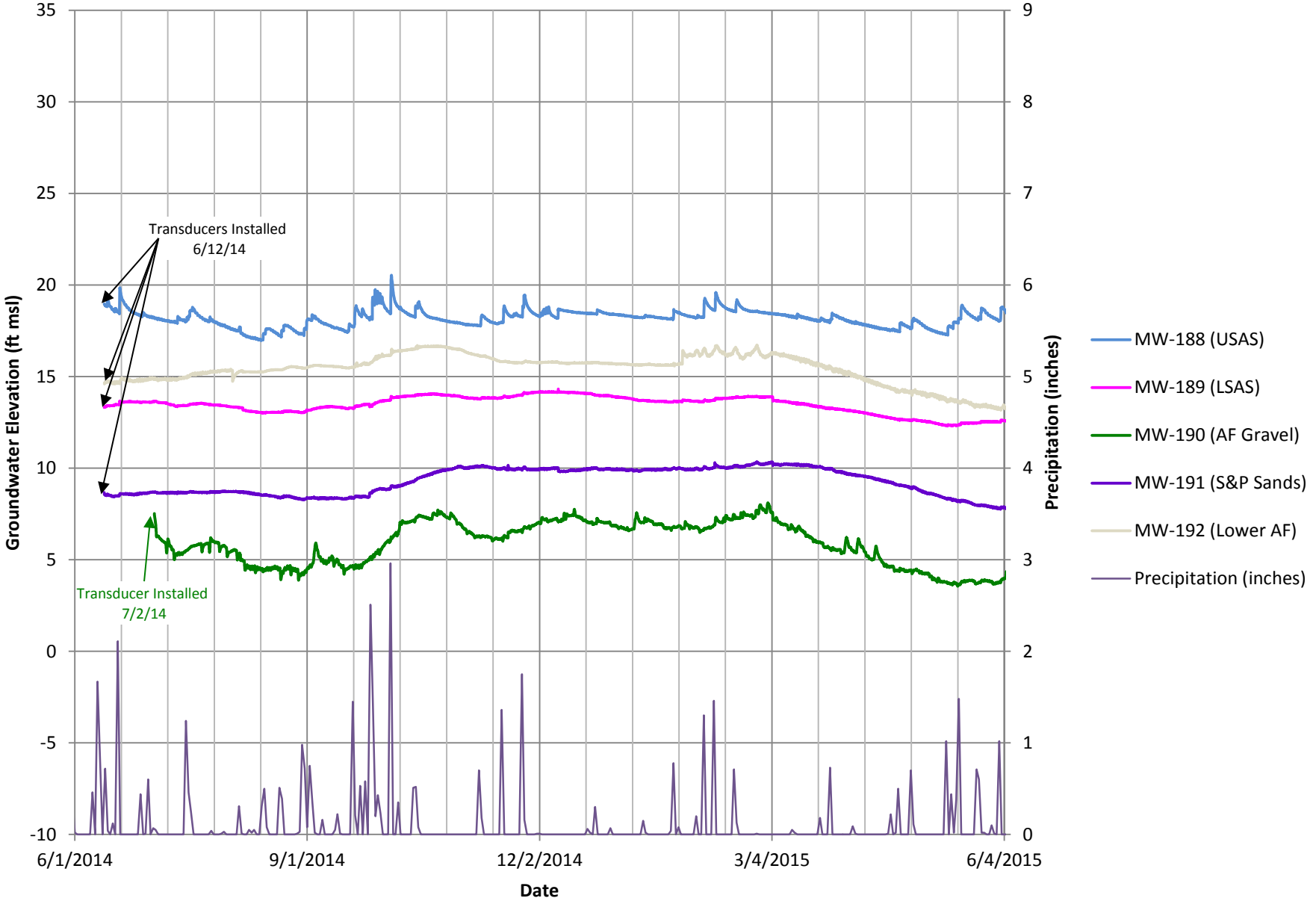
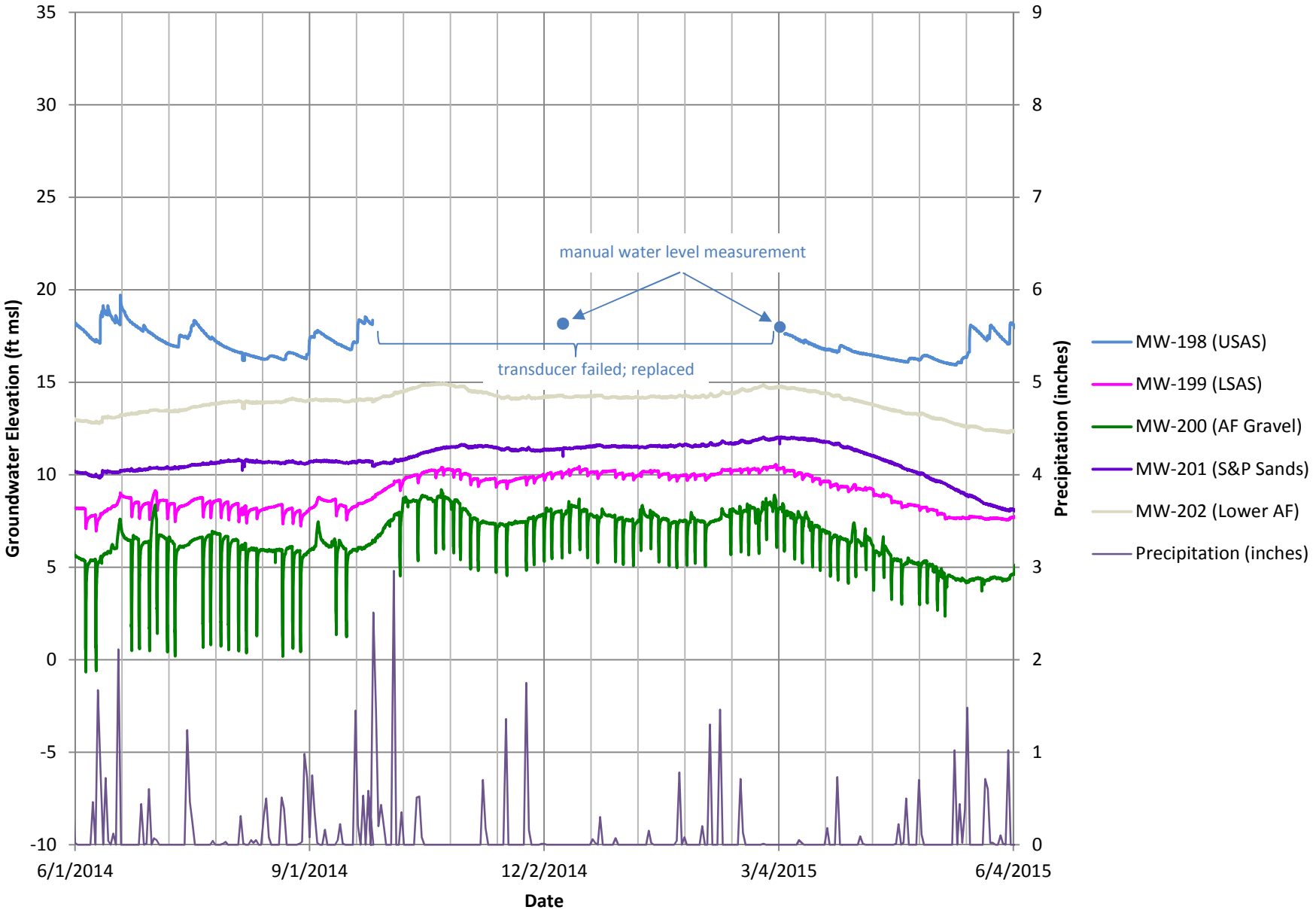


Figure 4-9: East Area Groundwater Elevation Data, June 2014 - June 2015



APPENDIX F – GROUNDWATER LOGS AND CALIBRATION SHEETS

LOCKEED MARTIN TALLEVAST

QUARTERLY SAMPLING

GROUNDWATER SAMPLING LOGS

AND CALIBRATION SHEETS

NOVEMBER 10, 2014 – NOVEMBER 14, 2014

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: EW-108	SAMPLE ID: EW-108	DATE: 11/13/14	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 35.5 feet to 40.5 feet	STATIC DEPTH TO WATER (feet): 28.72	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 60 feet) + 0.10 gallons = 0.31 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 38'	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 38'	PURGING INITIATED AT: 1448	PURGING ENDED AT: 1616	TOTAL VOLUME PURGED (gallons): 8.0

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1510	2.0	2.0	0.09	29.78	6.82	27.8	1091	0.09	-161.3	170	LBrown	None
1532	2.0	4.0	0.09	29.78	6.80	27.8	1099	0.08	-158.6	82.9	"	"
1554	2.0	6.0	0.09	29.78	6.75	27.9	1104	0.46	-155.9	44.4	None	None
1605	1.0	7.0	0.09	29.78	6.75	27.9	1107	0.10	-156.3	33.9	"	"
1616	1.0	8.0	0.09	29.78	6.76	27.8	1107	0.07	-166.6	30.7	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: MADAN PARSOTAN/AECOM	SAMPLER(S) SIGNATURE(S): M. Parsot	SAMPLING INITIATED AT: 1617	SAMPLING ENDED AT: 1629
PUMP OR TUBING DEPTH IN WELL (feet): 38'	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP (Y) N	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
EW-108	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	1W1-1	SAMPLE ID:	1W1-1	DATE: 11/13/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	3/8	100 feet to 110 feet	38.46	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3= 1.50
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 135 feet) + 0.10 gallons = 0.50 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
105	105	11:13	11:34	2.10

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
11:28	1.50	1.50	0.10	39.03	7.60	26.7	606	0.16	-184.2	3.51	NONE	NONE
11:30	0.20	1.70	↓	↓	7.60	26.6	608	0.14	-190.7	3.38	↓	↓
11:32	↓	1.90			7.60	26.5	609	0.14	-192.9	3.52		
11:34	↓	2.10			7.60	26.5	611	0.14	-194.8	3.26		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		11:34	11:36

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
105	PE		

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
1W1-1	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-19	SAMPLE ID: MW-19	DATE: 11/13/14	

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	3/8	277.5 feet to 297.5 feet	18.88	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (297.5 feet – 18.88 feet) X 0.16 gallons/foot = 44.59 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= ~~0.05~~ gallons + (~~0.0026~~ gallons/foot X feet) + ~~0.10~~ gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
20'	20'	0810	1052	81.00

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0940	45.00	45.00	0.50	19.61	7.85	25.5	667	0.27	-205.2	0.97	None	None
1004	12.00	57.00	0.50	19.61	7.79	25.7	663	0.11	-210.9	0.67	"	"
1028	12.00	69.00	0.50	19.61	7.77	25.8	663	0.07	-212.5	0.54	"	"
1052	12.00	81.00	0.50	19.61	7.76	25.8	663	0.07	-214.2	0.52	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
HADAN PARSOTAN/AECOM	M. Parsotan	1053	1056

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
20'	PE		

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-19	4	CG	40mL	HCl	—	—	8260 (Full list + 1,4-Dioxane)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-23	SAMPLE ID:	MW-23	DATE: 11/12/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	152 feet to 172 feet	25.08	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (172.00 feet – 25.08 feet) X 0.16 gallons/foot = 23.50 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X feet) + 0.10 gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
35.5	35.5	11:27	12:38	35.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
12:14	23.50	23.50	0.50	34.75	7.71	23.6	605	0.05	-167.4	2.07	NONE	NONE
12:26	6.00	29.50	↓	↓	7.70	23.6	605	0.04	-172.0	1.53	↓	↓
12:38	6.00	35.50	↓	↓	7.70	23.6	605	0.04	-174.8	1.12	↓	↓
							CG					

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		12:38	12:46

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-23	~~4~~ 16	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200
					CG				

REMARKS:
BLANK-17 (Equipment Blank) @ 11:21 before purging, DUP@ 12:40, MS@ 12:42, & MSD@ 12:44.

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-27	SAMPLE ID: MW-27	DATE: 11/12/14	

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	30 feet to 35 feet	6.46	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
32.5'	32.5'	0915	0937	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0927	0.5	0.5	0.04	6.49	5.52	23.2	529	0.23 -	169.0	2.91	None	None
0933	0.25	0.75	0.04	6.49	5.51	23.2	530	0.23 -	159.4	2.28	"	"
0935	0.08	0.83	0.04	6.49	5.51	23.2	530	0.22 -	159.5	2.20	"	"
0937	0.08	0.91	0.04	6.49	5.51	23.2	530	0.21 -	159.6	2.17	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTHI/AECOM	M. Parsothi	0938	0941

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
32.5'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-27	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST		SITE LOCATION: Sarasota, FL	
WELL NO: MW-29	SAMPLE ID: MW-29		DATE: 11/12/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	25 feet to 30 feet	4.47	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
27.5'	27.5'	1005	1027	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1017	0.5	0.5	0.04	4.59	5.76	25.6	330.7 S77	0.28	-161.2	4.04	None	None
1023	0.25	0.75	0.04	4.59	5.77	25.6	329.2	0.26	-162.1	3.56	U	U
1025	0.08	0.83	0.04	4.59	5.77	25.6	329.4	0.25	-163.9	2.57	U	U
1027	0.08	0.91	0.04	4.59	5.77	25.6	329.8	0.24	-163.4	2.42	U	U

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTHI/AECOM	M. Parsothi	1028	1031

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
27.5'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-29	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL
WELL NO:	MW-32	SAMPLE ID:	MW-32
DATE:	11/14/14		

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	24.5 feet to 29.5 feet	9.20	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
27'	27'	0901	0923	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0913	0.5	0.5	0.04	10.24	6.20	25.7	219.4	0.29	-145.4	1.68	None	None
0919	0.25	0.25	0.04	10.24	6.19	25.6	218.2	0.30	-145.4	1.57	"	"
0921	0.08	0.83	0.04	10.24	6.19	25.6	218.6	0.30	-145.8	1.29	"	"
0923	0.08	0.91	0.04	10.24	6.19	25.6	218.1	0.31	-145.9	1.11	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTHI/AECOM	M.Parsothi	0924	0927

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
27'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-32	4	CG	40mL	HCl	—	—	8260 (Full list 4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-33	SAMPLE ID:	MW-33	DATE: 11/13/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	3/8	35.5 feet to 40.5 feet	29.88	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3=0.93
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 60 feet) + 0.10 gallons = 0.31 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
38	38	14:24	14:37	1.30

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
14:31	0.70	0.70	0.10	30.05	6.96	26.0	629	0.18	-92.0	10.2	NONE	NONE
14:33	0.20	0.90	↓	↓	6.95	26.0	626	0.15	-90.3	8.52	↓	↓
14:35	↓	1.10	↓	↓	6.94	26.0	623	0.13	-90.1	7.03	↓	↓
14:37	↓	1.30	↓	↓	6.94	26.0	620	0.10	-89.6	6.75	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		14:37	14:39

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
38	PE		

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-33	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-34	SAMPLE ID:	MW-34	DATE: 11/11/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	45 feet to 155 feet	23.43	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.96
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 160 feet) + 0.10 gallons = 0.32 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
150	150	06:43	07:09	1.30

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
7:03	1.00	1.00	0.05	23.71	11.40	17.2	782	1.39	-45.4	1.51	NONE	NONE
7:05	0.10	1.10	↓	↓	11.39	17.2	781	1.32	-44.5	1.40	↓	↓
7:07	↓	1.20	↓	↓	11.38	17.3	781	1.31	-44.1	1.31	↓	↓
7:09	↓	1.30	↓	↓	11.38	17.3	780	1.33	-43.8	1.18	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		07:09	07:11

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
150	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-34	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-35	SAMPLE ID:	MW-35	DATE: 11/11/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	25 feet to 30 feet	7.08	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3=0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
27.5	27.5	07:15	07:26	1.10

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
07:20	0.50	0.50	0.10	7.52	6.21	20.9	1319	0.38	+40.1	2.67	NONE	NONE
07:22	0.20	0.70	↓	↓	6.03	21.2	1314	0.34	+39.2	2.48	↓	↓
07:24	↓	0.90			5.99	21.3	1312	0.32	+38.7	2.18		
07:26		1.10			5.97	21.3	1309	0.31	+38.2	1.95		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		07:26	07:28

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
27.5	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-35	4	CG	40mL	HCl	—	—	8260 (Full list 4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-36	SAMPLE ID: MW-36	DATE: 11/14/14	

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	23 feet to 28 feet	11.61	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
25.5	25.5	08:13	08:26	0.92

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
08:20	0.50	0.50	0.07	12.54	5.81	24.5	597	0.27	+102.4	18.2	NONE	NONE
08:22	0.14	0.64	↓	↓	5.74	24.6	607	0.25	+106.3	16.3	↓	↓
08:24	↓	0.78			5.70	24.6	609	0.24	+108.0	14.4		
08:26	V	0.92			5.68	24.6	610	0.24	+109.8	13.0		
						CS						

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		08:26	08:28

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
25.5	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-36	4	CG	40mL	HCl	—	—	8260 (Full list + 1,4-D10X)	APP	200
					CS				

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-37	SAMPLE ID:	MW-37	DATE: 11/13/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	3/8	35.5 feet to 40.5 feet	30.59	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.87
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 55 feet) + 0.10 gallons = 0.29 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
38	38	10:34	10:45	1.83

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
10:39	0.75	0.75	0.18	31.47	6.85	24.8	624	0.27	-68.3	13.5	NONE	NONE
10:41	0.36	1.11	↓	↓	6.87	24.6	624	0.32	-74.3	8.24	↓	↓
10:43	↓	1.47	↓	↓	6.88	24.7	632	0.26	-78.4	6.39	↓	↓
10:45	↓	1.83	↓	↓	6.89	24.7	632	0.25	-81.3	4.99	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		10:45	10:47

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
38	PE		

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-37	4	CG	40mL	HCl	—	—	8260 (Full list 4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-40	SAMPLE ID:	MW-40	DATE: 11/12/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	23 feet to 28 feet	8.89	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3=0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
25.5	25.5	16:50	~~Hold~~	0.98

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
16:56	0.50	0.50	0.08	9.36	6.16	23.9	256	0.54	+6.1	17.2	NONE	NONE
16:58	0.16	0.66	↓	↓	6.11	23.9	265	0.50	+8.1	15.0	↓	↓
17:00	↓	0.82	↓	↓	6.10	23.9	270	0.49	+9.8	12.2	↓	↓
17:02	↓	0.98	↓	↓	6.10	23.8	273	0.47	+10.4	11.8	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		17:02	17:04

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
25.5	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-40	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-41	SAMPLE ID:	MW-41	DATE: 11/12/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	35.5 feet to 40.5 feet	29.99	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
38	38	16:15	16:25	0.61

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
16:19	0.25	0.25	0.06	30.05	7.05	25.7	1236	0.95	-59.8	18.6	NONE	NONE
16:21	0.12	0.37	↓	↓	6.99	25.7	1236	0.78	-61.1	17.0	↓	↓
16:23	↓	0.49	↓	↓	6.97	25.7	1236	0.71	-61.9	16.8	↓	↓
16:25	↓	0.61	↓	↓	6.96	25.7	1236	0.68	-62.3	17.5	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		16:25	16:27

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
38	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-41	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-42	SAMPLE ID: MW-42	DATE: 11/14/14	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 23 feet to 28 feet	STATIC DEPTH TO WATER (feet): 9.75	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 25.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 25.5	PURGING INITIATED AT: 08:47	PURGING ENDED AT: 09:03	TOTAL VOLUME PURGED (gallons): 0.80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
08:57	0.50	0.50	0.05	10.52	5.48	22.8	1333	0.45	+124.2	2.47	NONE	NONE
08:59	0.10	0.60	↓	↓	5.46	22.8	1347	0.42	+124.4	2.08	↓	↓
09:01	↓	0.70			5.46	23.0	1358	0.38	+124.9	1.59		
09:03		0.80			5.45	23.0	1370	0.32	+124.9	1.28		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 09:03	SAMPLING ENDED AT: 09:05
PUMP OR TUBING DEPTH IN WELL (feet): 25.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-42	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-43	SAMPLE ID: MW-43	DATE: 11/13/14	

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	3/8	35.5 feet to 40.5 feet	30.57	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3=0.93
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 40 feet) + 0.10 gallons = 0.31 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
38	38	13:33	13:49	1.74

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
13:40	0.75	0.75	0.11	30.80	6.89	25.9	820	0.17	-71.1	58.7	NONE	NONE
13:42	0.22	0.97	↓	↓	6.94	25.9	815	0.16	-87.3	33.8	↓	↓
13:45	0.33	1.30			6.99	25.8	807	0.13	-93.9	19.3		
13:47	0.22	1.52			7.00	25.8	805	0.15	-93.2	14.3		
13:49	0.22	1.74			7.02	25.7	803	0.15	-95.1	11.9		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		13:49	13:51

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
38	PE		

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-43	4	CG	40mL	HCl	—	—	8260 (Full list 4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL
WELL NO:	MW-44	SAMPLE ID:	MW-44
DATE:	11/11/14		

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	3/8	142 feet to 152 feet	28.30	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 175 feet) + 0.10 gallons = 0.60 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
147'	147'	1505	1552	2.35

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1525	1.0	1.0	0.05	38.18	7.41	24.6	604	0.30 -	216.1	84.1	None	None
1545	1.0	2.0	0.05	38.18	7.38	24.2	596	0.15 -	220.3	36.2	"	"
1547	0.10	2.1	0.05	38.18	7.38	24.2	597	0.17 -	220.2	31.0	"	"
1549	0.10	2.2	0.05	38.18	7.38	24.2	597	0.17 -	220.4	22.8	"	"
1552	0.15	2.35	0.05	38.18	7.39	24.3	598	0.16 -	221.6	18.2	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
HADAN PARSOTAN/AECOM	M. Parsot	1553 ~~1555~~	1556

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ___ µm
147'	PE		

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-44	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST		SITE LOCATION: Sarasota, FL	
WELL NO: MW-45	SAMPLE ID: MW-45		DATE: 11/12/14

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 160 feet to 160 feet	STATIC DEPTH TO WATER (feet): 22.63	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3=1.02
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 170 feet) + 0.10 gallons = 0.34 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 155	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 155	PURGING INITIATED AT: 09:57	PURGING ENDED AT: 10:19	TOTAL VOLUME PURGED (gallons): 1.10

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
10:13	0.80	0.80	0.05	24.75	9.12	22.4	477	0.75	-187.3	12.8	NONE	NONE
10:15	0.10	0.90	↓	↓	9.13	22.5	474	0.73	-188.7	11.9	↓	↓
10:17	↓	1.00			9.13	22.6	472	0.71	-189.1	12.7		
10:19	↓	1.10	↓	↓	9.14	22.5	471	0.70	-189.9	10.8	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 10:19	SAMPLING ENDED AT: 10:21
PUMP OR TUBING DEPTH IN WELL (feet): ~~MW-45~~ 155	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-45	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL	
WELL NO: MW-47	SAMPLE ID: MW-47	DATE: 11/11/14

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 22 feet to 27 feet	STATIC DEPTH TO WATER (feet): 4.23	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 24.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 24.5	PURGING INITIATED AT: 14:25	PURGING ENDED AT: 14:38	TOTAL VOLUME PURGED (gallons): 0.92

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
14:32	0.50	0.50	0.07	5.76	6.66	25.4	486	0.45	-8.7	24.0	NONE	NONE
14:34	0.14	0.64	↓	↓	6.65	25.4	486	0.43	-10.2	19.3	↓	↓
14:36	↓	0.78			6.65	25.3	487	0.42	-11.9	18.2		
14:38		0.92			6.65	25.3	487	0.40	-12.3	16.0		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 14:38	SAMPLING ENDED AT: 14:40
PUMP OR TUBING DEPTH IN WELL (feet): 24.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-47	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ±0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-48	SAMPLE ID:	MW-48	DATE: 11/11/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	33.5 feet to 38.5 feet	25.92	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
36	36	15:03	15:19	0.80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
15:13	0.50	0.50	0.05		6.87	24.7	1189	0.45	-60.7	8.14	NONE	NONE
15:15	0.10	0.60			6.86	24.7	1188	0.50	-62.0	6.95		
15:17		0.70			6.86	24.7	1186	0.51	-62.3	5.03		
15:19		0.80			6.85	24.6	1186	0.48	-63.2	4.75		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		15:19	15:21

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: µm
36	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y N (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-48	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST		SITE LOCATION: Sarasota, FL	
WELL NO: MW-57	SAMPLE ID: MW-57		DATE: 11/12/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	130 feet to 146 feet	22.59	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.96
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 160 feet) + 0.10 gallons = 0.32 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
141	141	14:12	14:31	1.11

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
14:25	0.75	0.75	0.06		11.30	25.6	704	0.62	-168.2	17.2	NONE	NONE
14:27	0.12	0.87	↓	↓	11.28	25.5	702	0.57	-172.5	14.8	↓	↓
14:29	↓	0.99			11.26	25.5	699	0.53	-173.8	12.9		
14:31	↓	1.11			11.25	25.4	698	0.50	-174.5	10.9		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		14:31	14:33

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
141	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-57	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ±0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL
WELL NO:	MW-63	SAMPLE ID:	MW-63
DATE:	11/11/14		

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	25 feet to 30 feet	2.98	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X feet) + 0.10 gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
27.5'	27.5'	0825	0847	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0837	0.50	0.50	0.04	3.11	5.92	24.4	634	0.29 -	146.5	1.02	None	None
0843	0.25	0.75	0.04	3.11	6.02	24.5	663	0.20 -	154.6	0.74	"	"
0845	0.08	0.83	0.04	3.11	6.02	24.4	663	0.19 -	154.9	0.63	"	"
0847	0.08	0.91	0.04	3.11	6.02	24.4	662	0.18 -	155.1	0.60	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTHAM/AECOM	M.Pa-s	0848	0851

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
27.5'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-63	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL	
WELL NO: MW-65	SAMPLE ID: MW-65	DATE: 11/11/14

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 19 feet to 24 feet	STATIC DEPTH TO WATER (feet): 3.91	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 40 feet) + 0.10 gallons = 0.15 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 21.5'	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 21.5'	PURGING INITIATED AT: 1030	PURGING ENDED AT: 1052	TOTAL VOLUME PURGED (gallons): 0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1042	0.5	0.50	0.04	4.15	6.61	24.9	501	0.17 -	160.6	13.5	None	None
1048	0.25	0.75	0.04	4.15	6.62	24.9	502	0.17 -	160.5	12.1	"	"
1050	0.08	0.83	0.04	4.15	6.62	24.9	502	0.16 -	160.7	10.6	"	"
1052	0.08	0.91	0.04	4.15	6.62	24.9	502	0.17 -	160.8	8.2	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: MADAN PARSOTHI/AECOM	SAMPLER(S) SIGNATURE(S): M.Pa-s	SAMPLING INITIATED AT: 1053	SAMPLING ENDED AT: 1056
PUMP OR TUBING DEPTH IN WELL (feet): 21.5'	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-65	4	CG	40mL	HCl	—	—	8260(Full list 4-1210X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-68	SAMPLE ID:	MW-68	DATE: 11/12/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	35.5 feet to 40.5 feet	20.66	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3=0.54
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 60 feet) + 0.10 gallons = 0.18 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
38	38	08:55	09:11	0.80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
09:05	0.50	0.50	0.05	20.82	7.60	21.7	540	0.48	-57.0	1.81	NONE	NONE
09:07	0.10	0.60	↓	↓	7.61	21.8	541	0.37	-60.9	1.69	↓	↓
09:09	↓	0.70			7.61	21.7	542	0.34	-61.8	1.43		
09:11	↓	0.80	↓	↓	7.60	21.7	543	0.33	-62.7	1.30	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		09:11	09:13

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
38	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-68	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-69	SAMPLE ID:	MW-69	DATE: 11/11/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	23 feet to 28 feet	3.77	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
25.5	25.5	10:48	11:00	0.98

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
10:54	0.50	0.50	0.08	4.62	5.70	23.6	276.9	0.38	-26.2	1.97	NONE	NONE
10:56	0.10	0.66	↓	↓	5.66	23.7	277.4	0.33	-32.1	1.70	↓	↓
10:58	↓	0.82	↓	↓	5.65	23.8	277.2	0.29	-38.6	1.59	↓	↓
11:00	↓	0.98	↓	↓	5.65	23.8	277.8	0.28	-41.8	1.47	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		11:00	11:02

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
25.5	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-69	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-71	SAMPLE ID: MW-71	DATE: 11/12/14	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 24 feet to 29 feet	STATIC DEPTH TO WATER (feet): 7.37	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 26.5'	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 26.5'	PURGING INITIATED AT: 1105	PURGING ENDED AT: 1127	TOTAL VOLUME PURGED (gallons): 0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1117	0.5	0.5	0.04	8.16	4.98	27.4	431.1	0.24	-160.4	2.93	None	None
1123	0.25	0.75	0.04	8.16	4.98	27.4	431.2	0.23	-161.6	2.71	"	"
1125	0.08	0.83	0.04	8.16	4.98	27.4	432.6	0.23	-161.7	2.21	"	"
1127	0.08	0.91	0.04	8.16	4.98	27.4	432.9	0.22	-161.5	2.18	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: MADAN PARSOTHI/AECOM	SAMPLER(S) SIGNATURE(S): M. Parsothi	SAMPLING INITIATED AT: 1128	SAMPLING ENDED AT: 1131
PUMP OR TUBING DEPTH IN WELL (feet): 26.5'	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-71	4	G	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-72	SAMPLE ID: MW-72	DATE: 11/13/14	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 23.5 feet to 28.5 feet	STATIC DEPTH TO WATER (feet): 6.30	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.57
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 26	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 26	PURGING INITIATED AT: 09:52	PURGING ENDED AT: 10:08	TOTAL VOLUME PURGED (gallons): 0.80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
10:02	0.50	0.50	0.05	6.77	6.04	25.7	976	0.34	-37.7	24.9	NONE	NONE
10:04	0.10	0.60	↓	↓	6.00	25.5	987	0.37	-34.9	18.3	↓	↓
10:06	↓	0.70	↓	↓	5.99	25.6	994	0.34	-38.0	14.2	↓	↓
10:08		0.80	↓	↓	5.99	25.6	996	0.33	-38.9	11.8	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 10:08	SAMPLING ENDED AT: 10:10
PUMP OR TUBING DEPTH IN WELL (feet): 26	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-72	4	CG	40mL	HCl	—	—	8260B (Full list + 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST		SITE LOCATION: Sarasota, FL	
WELL NO: MW-75	SAMPLE ID: MW-75		DATE: 11/11/14

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 39.5 feet to 44.5 feet	STATIC DEPTH TO WATER (feet): 8.40	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3= 0.54
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 60 feet) + 0.10 gallons = 0.18 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 42	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 42	PURGING INITIATED AT: 07:42	PURGING ENDED AT: 07:55	TOTAL VOLUME PURGED (gallons): 0.92

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
07:49	0.50	0.50	0.07	8.64	5.60	22.2	1086	0.27	+70.1	2.81	NONE	NONE
07:51	0.14	0.64			5.57	22.3	1104	0.23	+70.0	2.59		
07:53	↓	0.78	↓	↓	5.56	22.4	1107	0.20	+69.4	2.50	↓	↓
07:55		0.92			5.56	22.4	1109	0.19	+69.3	2.38		

CSL

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 07:55	SAMPLING ENDED AT: 07:57
PUMP OR TUBING DEPTH IN WELL (feet): 42	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-75	4	CG	40mL	HCl	—	—	8260 (Full list + 1,4-Dioxane)	APP	200

CSL

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL
WELL NO:	MW-79	SAMPLE ID:	MW-79
DATE:	11/11/14		

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	36 feet to 41 feet	21.55	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
38.5'	38.5'	1235	1257	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1247	0.5	0.50	0.04	22.61	6.65	25.2	516	0.59	-160.7	2.02	None	None
1253	0.25	0.75	0.04	22.61	6.66	25.2	515	0.57	-160.6	1.91	"	"
1255	0.08	0.83	0.04	22.61	6.66	25.2	516	0.55	-160.8	1.76	"	"
1257	0.08	0.91	0.04	22.61	6.66	25.2	514	0.53	-160.9	1.70	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTHI/AECOM	M. Parsothi	1258	1301

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
38.5'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-79	4	CG	40mL	HCl	—	—	8260(Full list + 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-80	SAMPLE ID: MW-80	DATE: 11/13/14	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 36 feet to 41 feet	STATIC DEPTH TO WATER (feet): 25.29	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.54
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 60 feet) + 0.10 gallons = 0.18 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 38.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 38.5	PURGING INITIATED AT: 09:29	PURGING ENDED AT: 09:43	TOTAL VOLUME PURGED (gallons): 0.86

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
09:37	0.50	0.50	0.06	25.47	7.22	24.7	1444	0.46	-55.3	2.46	NONE	NONE
09:39	0.12	0.62	↓	↓	7.20	24.8	1463	0.42	-54.4	2.31	↓	↓
09:41	↓	0.74			7.18	24.9	1469	0.41	-54.0	2.28		
09:43	↓	0.86			7.17	24.9	1474	0.39	-54.1	2.05		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 09:43	SAMPLING ENDED AT: 09:45
PUMP OR TUBING DEPTH IN WELL (feet): 38.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y N (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-80	4	CG	40mL	HCl	—	—	8260 (Full list + 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-81	SAMPLE ID: MW-81	DATE: 11/12/14	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 36 feet to 41 feet	STATIC DEPTH TO WATER (feet): 27.65	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 38.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 38.5	PURGING INITIATED AT: 10:36	PURGING ENDED AT: 10:50	TOTAL VOLUME PURGED (gallons): 0.54

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
10:44	0.30	0.30	0.04	27.77	7.39	23.3	812	0.60	-43.3	5.47	NONE	NONE
10:46	0.08	0.38	↓	↓	7.35	23.4	815	0.49	-44.7	4.83	↓	↓
10:48	↓	0.46	↓	↓	7.33	23.4	818	0.42	-45.4	4.29	↓	↓
10:50	↓	0.54	↓	↓	7.32	23.4	820	0.37	-46.3	3.88	↓	↓
						CS						

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 10:50	SAMPLING ENDED AT: 10:52
PUMP OR TUBING DEPTH IN WELL (feet): 38.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-81	4	CG	40mL	HCl	—	—	8260 (Full list 4-DIOX)	APP	200
					CS				

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-82	SAMPLE ID: MW-82	DATE: 11/10/14	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 36.5 feet to 41.5 feet	STATIC DEPTH TO WATER (feet): 11.00	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3= 0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 38	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 38	PURGING INITIATED AT: 14:59	PURGING ENDED AT: 15:15	TOTAL VOLUME PURGED (gallons): 0.80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
15:09	0.50	0.50	0.05	12.14	7.37	22.2	794	0.22	-24.5	1.55	NONE	NONE
15:11	0.10	0.60	↓	↓	7.38	22.2	794	0.26	-27.4	1.40	↓	↓
15:13	↓	0.70	↓	↓	7.39	22.2	794	0.25	-28.0	1.28	↓	↓
15:15	↓	0.80	↓	↓	7.39	22.2	794	0.24	-28.3	1.21	↓	↓
						CBL						

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 15:15	SAMPLING ENDED AT: 15:24
PUMP OR TUBING DEPTH IN WELL (feet): 38	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: (Y) (N) CBL	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-82	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200
↓ (DUP)	↓	↓	↓	↓	↓	↓	↓	↓	↓
↓ (MS)	↓	↓	↓	↓	↓	↓	↓	↓	↓
↓ (MSD)	↓	↓	↓	↓	↓	↓	↓	↓	↓
					CBL				

REMARKS:
BLANK-lip collected @ 14:49 before purging / DUP collected @ 15:18 / MS @ 15:21 / & MSD @ 15:24.

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: **1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL
WELL NO:	MW-85	SAMPLE ID:	MW-85
DATE:	11/11/14		

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	50 feet to 55 feet	15.85	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 60 feet) + 0.10 gallons = 0.18 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
52.5'	52.5'	1330	1352	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1342	0.50	0.50	0.04	16.12	7.14	28.0	914	0.17 -	167.8	1.18	None	None
1348	0.25	0.75	0.04	16.12	7.14	28.0	914	0.17 -	167.9	1.07	"	"
1350	0.08	0.83	0.04	16.12	7.14	28.0	915	0.17 -	167.0	0.97	"	"
1352	0.08	0.91	0.04	16.12	7.13	28.0	909	0.16 -	167.9	0.91	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTHI/AECOM	M. Parsothi	1353	1356

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
52.5'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-85	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-86R	SAMPLE ID:	~~ZZCS~~ MW-86R	DATE: 11/11/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	30 feet to 35 feet	21.82	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3=0.72
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 100 feet) + 0.10 gallons = 0.24 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
32.5	32.5	08:27	08:55	0.96

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
08:49	0.75	0.75	0.035	22.91	6.99	19.7	802	0.55	-44.5	1.03	NONE	NONE
08:51	0.07	0.82	↓	↓	6.99	19.7	802	0.56	-45.2	1.28	↓	↓
08:53	↓	0.89	↓	↓	6.99	19.7	802	0.56	-45.1	1.57	↓	↓
08:55	↓	0.96	↓	↓	6.99	19.8	804	0.63	-44.5	1.39	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		08:55	08:57

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
32.5	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-86R	4	CG	40mL	HCl	—	—	8260 (Full list + 1,4-D16X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-91	SAMPLE ID: MW-91	DATE: 11/12/14	

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	32.5 feet to 37.5 feet	18.87	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 60 feet) + 0.10 gallons = 0.18 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
35'	35'	1330	1352	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1342	0.5	0.5	0.04	21.94	6.43	26.6	696	0.33 -	151.3	0.99	None	None
1348	0.25	0.75	0.04	21.94	6.44	26.5	695	0.32 -	150.9	0.91	"	"
1350	0.08	0.83	0.04	21.94	6.44	26.5	694	0.31 -	151.4	0.87	"	"
1352	0.08	0.91	0.04	21.94	6.44	26.5	694	0.30 -	151.7	0.82	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTHI/AECOM	M.Parsothi	1353	1356

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
35'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-91	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL
WELL NO:	MW-94	SAMPLE ID:	MW-94
DATE:	11/10/14		

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	22 feet to 27 feet	5.80	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
24.5'	24.5'	1558	1420	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1410	0.5	0.5	0.04	6.02	5.33	22.9	276.7	0.25	-158.4	2.54	None	None
1416	0.25	0.75	0.04	6.02	5.30	22.8	276.6	0.22	-159.7	1.61	"	"
1418	0.08	0.83	0.04	6.02	5.29	22.9	276.9	0.21	-160.1	1.32	"	"
1420	0.08	0.91	0.04	6.02	5.29	22.9	277.1	0.20	-160.3	1.28	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTHI/AECOM	M.Parsothi	1421	1444

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
24.5'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-94	4	CG	40mL	HCl	—	—	8260 (Full list 4L-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-98	SAMPLE ID:	MW-98	DATE: 11/10/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	33 feet to 38 feet	9.67	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3=0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
35.5	35.5	13:42	13:56	0.86

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
13:50	0.50	0.50	0.00	12.25	6.80	22.6	1285	0.33	-56.4	2.33	NONE	NONE
13:52	0.12	0.62	↓	↓	6.78	22.5	1284	0.39	-55.8	2.30	↓	↓
13:54	↓	0.74	↓	↓	6.78	22.5	1282	0.42	-55.5	2.21	↓	↓
13:56	↓	0.86	↓	↓	6.78	22.5	1281	0.44	-55.4	2.11	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		13:56	13:58

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
35.5	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-98	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-100	SAMPLE ID:	MW-100	DATE: 11/10/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	25 feet to 30 feet	8.76	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
27.5	27.5	14:15	14:26	1.10

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
14:20	0.50	0.50	0.10	9.82	5.71	25.6	1150	0.49	+53.6	2.98	NONE	NONE
14:22	0.20	0.70	↓	↓	5.72	25.6	1142	0.39	+51.4	2.56	↓	↓
14:24	↓	0.90			5.72	25.6	1140	0.35	+49.8	2.38		
14:26	↓	1.10	↓	↓	5.72	25.6	1137	0.33	+49.0	2.29	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		14:26	14:28

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
27.5	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-100	4	CG	40mL	HCl	—	—	8260 (Full list + 10 ox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-102	SAMPLE ID: MW-102	DATE: 11/10/14	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 90 feet to 100 feet	STATIC DEPTH TO WATER (feet): 16.98	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME ×3 = 0.75
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 110 feet) + 0.10 gallons = 0.25 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 95	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 95	PURGING INITIATED AT: 11:45	PURGING ENDED AT: 11:58	TOTAL VOLUME PURGED (gallons): 0.92

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
11:52	0.50	0.50	0.07	17.31	7.71	23.4	465	0.32	-159	22.6	NONE	NONE
11:54	0.14	0.64	↓	↓	7.63	23.5	800	0.30	-164	19.9	↓	↓
11:56	↓	0.78	↓	↓	7.60	23.5	809	0.31	-165	18.7	↓	↓
11:58	↓	0.92	↓	↓	7.59	23.6	813	0.28	-165	18.2	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 11:58	SAMPLING ENDED AT: 12:00
PUMP OR TUBING DEPTH IN WELL (feet): 95	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-102	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-103	SAMPLE ID: MW-103	DATE: 11/10/14	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 25 feet to 30 feet	STATIC DEPTH TO WATER (feet): 7.35	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.48
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 40 feet) + 0.10 gallons = 0.16 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 27.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 27.5	PURGING INITIATED AT: 12:12	PURGING ENDED AT: 12:24	TOTAL VOLUME PURGED (gallons): 0.98

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
12:18	0.50	0.50	0.08	7.65	6.32	24.0	1416	0.33	-40.8	11.6	NONE	NONE
12:20	0.16	0.66	↓	↓	6.32	24.0	1414	0.28	-41.9	8.93	↓	↓
12:22	↓	0.82	↓	↓	6.32	23.9	1412	0.25	-43.3	6.95	↓	↓
12:24	↓	0.98	↓	↓	6.32	23.9	1410	0.22	-43.8	5.27	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 12:24	SAMPLING ENDED AT: 12:26
PUMP OR TUBING DEPTH IN WELL (feet): 27.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-103	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-104	SAMPLE ID:	MW-104	DATE: 11/12/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	25.4 feet to 30.4 feet	6.73	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
27.9'	27.9'	0835	0857	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0847	0.50	0.50	0.04	6.84	5.49	22.1	352.7	0.41 -	140.6	2.29	None	None
0853	0.25	0.75	0.04	6.84	5.43	22.0	349.1	0.40 -	146.5	2.20	"	"
0855	0.08	0.83	0.04	6.84	5.43	22.1	349.4	0.35 -	146.7	2.16	"	"
0857	0.08	0.91	0.04	6.84	5.42	22.1	349.9	0.34 -	146.9	2.11	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTAM/AECOM	M. Parsotam	0858	0901

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
27.9'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-104	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST		SITE LOCATION: Sarasota, FL	
WELL NO: MW-108	SAMPLE ID: MW-108	DATE: 11/11/14	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 23 feet to 28 feet	STATIC DEPTH TO WATER (feet): 3.08	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3=0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons =0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 25.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 25.5	PURGING INITIATED AT: 12:18	PURGING ENDED AT: 12:33	TOTAL VOLUME PURGED (gallons): 0.88

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
12:27	0.50	0.50	0.055	3.44	6.35	25.9	572	0.25	-11.6	2.75	NONE	NONE
12:29	0.11	0.66	↓	↓	6.34	25.8	572	0.26	-11.6	2.59	↓	↓
12:31	↓	0.77	↓	↓	6.34	25.9	572	0.27	-11.2	2.50	↓	↓
12:33	↓	0.88	↓	↓	6.34	25.9	572	0.27	-11.0	2.43	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 12:33	SAMPLING ENDED AT: 12:35
PUMP OR TUBING DEPTH IN WELL (feet): 25.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-108	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-114	SAMPLE ID:	MW-114	DATE: 11/10/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	35 feet to 40 feet	3.11	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 65 feet) + 0.10 gallons = 0.19 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
37.5'	37.5'	1452	1514	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1504	0.50	0.50	0.04	3.45	6.41	23.0	335.3	0.23	-164.4	5.79	None	None
1510	0.25	0.75	0.04	3.45	6.40	23.1	335.4	0.21	-164.5	5.21	"	"
1512	0.08	0.83	0.04	3.45	6.41	23.1	335.3	0.20	-164.8	4.65	"	"
1514	0.08	0.91	0.04	3.45	6.40	23.0	335.2	0.19	-164.7	4.28	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTHI/AECOM	M.Pa-s	1515	1518

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
37.5	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-114	4	CG	40mL	HCl	—	—	8260 (Full list 14-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL
WELL NO:	MW-128	SAMPLE ID:	MW-128
DATE:	11/13/14		

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	3/8	140 feet to 150 feet	30.94	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 170 feet) + 0.10 gallons = 0.59 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
145'	145'	1345	1421	2.36

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1415	2.0	2.0	0.06	35.78	7.98	27.0	634	0.30 -	193.1	21.6	None	None
1417	0.12	2.12	0.06	35.78	7.98	26.8	634	0.28 -	195.1	20.2	4	4
1419	0.12	2.24	0.06	35.78	7.98	26.8	633	0.25 -	195.2	19.6	4	4
1421	0.12	2.36	0.06	35.78	7.98	26.8	630	0.24 -	195.0	18.2	4	4

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
HADAN PARSOTAN/AECOM	M. Parsotan	1422	1425

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
145'	PE		

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-128	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-129	SAMPLE ID:	MW-129	DATE: 11/13/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	3/8	103 feet to 113 feet	29.41	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 1.38
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 120 feet) + 0.10 gallons = 0.46 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
108	108	07:51	08:21	3.75

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
08:01	1.25	1.25	0.125	30.01	7.10	23.0	693	0.24	-185.5	111	NONE	NONE
08:03	0.25	1.50	↓	↓	7.69	23.0	692	0.22	-196.4	105	↓	↓
08:09	0.75	2.25			7.63	22.8	693	0.18	-209.9	103		
08:11	0.25	2.50			7.62	22.8	692	0.18	-203.2	101		
08:21	1.25	3.75			7.59	22.9	692	0.14	-202.5	102		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		08:21	08:29

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
	PE		

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-129	4	CG	40mL	HCl	—	—	8260 (Full list + 1,4-D10X)	APP	200

REMARKS: (Equipment Blank) HIGH BUT STABLE TURBIDITY.
BLANK-1B collected @ 07:43 before purging, DUP@ 08:23, MS@ 08:25, & MSD @ 08:27

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-13L	SAMPLE ID: MW-131	DATE: 11/11/14	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 100 feet to 110 feet	STATIC DEPTH TO WATER (feet): 25.25	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 115 feet) + 0.10 gallons = 0.26 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 105'	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 105'	PURGING INITIATED AT: 0925	PURGING ENDED AT: 0952	TOTAL VOLUME PURGED (gallons): 0.87

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0940	0.5	0.5	0.08	25.78	7.17	22.2	618	0.32	-198.7	19.1	None	None
0948	0.25	0.75	0.03	25.78	7.16	22.4	644	0.27	-200.9	17.1	"	"
0950	0.06	0.81	0.03	25.78	7.16	22.4	647	0.26	-201.5	15.1	"	"
0952	0.06	0.87	0.03	25.78	7.16	22.4	647	0.25	-201.7	14.4	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: MADAN PARSOTHAM/AECOM	SAMPLER(S) SIGNATURE(S): M.Par-s	SAMPLING INITIATED AT: 0953	SAMPLING ENDED AT: 0956
PUMP OR TUBING DEPTH IN WELL (feet): 105'	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-131	4	CG	40mL	HCl	—	—	8260 (Full list 4-DIOX)	APP	200

REMARKS:
Water formation has a lot of air bubbles

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL
WELL NO:	~~MW-133 (SL)~~ MW-133	SAMPLE ID:	~~MW-133 (SL)~~ MW-133
DATE:	11/12/14		

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	3/8	90 feet to 100 feet	26.29	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 110 feet) + 0.10 gallons = 0.43 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
95'	95'	1415	1555	5.0

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1435	1.0	1.0	0.05	27.11	7.28	26.0	608	0.40 -	188.3	284.0	None	None
1455	1.0	2.0	0.05	27.11	7.14	26.1	683	0.63 -	201.9	275.5	u	u
1515	1.0	3.0	0.05	27.11	7.24	25.6	598	0.37 -	199.6	245.2	u	u
1535	1.0	4.0	0.05	27.11	7.16	25.8	676	0.09 -	204.5	235.6	u	u
1555	1.0	5.0	0.05	27.11	7.16	26.2	681	0.10 -	204.1	231.5	u	u

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
HADAN PARSEGIAN/AECOM	M. Parsegian	1556	1559

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
95'	PE		

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
~~MW-133~~	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-134	SAMPLE ID:	MW-134	DATE: 11/12/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	3/8	103 feet to 113 feet	35.40	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 190 feet) + 0.10 gallons = 0.65 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
108	108	15:11	15:55	3.58

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
15:29	1.50	1.50	0.08	38.14	11.20	27.2	561	4.33	-51.9	20.2	NONE	NONE
15:31	0.16	1.66			11.15	27.1	546	4.78	-75.7	19.1		
15:33	0.16	1.82			11.13	27.0	536	4.62	-82.5	30.1		
15:38	0.40	2.22			8.81	26.6	489	1.29	-175.2	9.63		
15:40	0.16	2.38			8.36	26.5	550	0.74	-189.8	5.59		
15:42	0.16	2.54			8.23	26.5	571	0.64	-190.5	4.61		
15:51	0.72	3.26			7.78	26.2	585	0.26	-214.4	3.50		
15:53	0.16	3.42			7.75	26.3	587	0.22	-217.2	3.28		
15:55	0.16	3.58			7.74	26.2	588	0.20	-219.0	3.13		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		15:55	15:57

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
108	PE		

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-134	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST		SITE LOCATION: Sarasota, FL	
WELL NO: MW-153	SAMPLE ID: MW-153		DATE: 11/11/14

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 97 feet to 107 feet	STATIC DEPTH TO WATER (feet): 13.06	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3=0.81
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 120 feet) + 0.10 gallons = 0.27 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 102	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 102	PURGING INITIATED AT: 12:53	PURGING ENDED AT: 13:09	TOTAL VOLUME PURGED (gallons): 1.12

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
13:03	0.70	0.70	0.07	13.35	7.45	24.4	573	0.16	-193.3	1.02	NONE	NONE
13:05	0.14	0.84	↓	↓	7.45	24.5	573	0.16	-193.8	1.38	↓	↓
13:07	↓	0.98			7.46	24.4	573	0.16	-194.5	1.08		
13:09	↓	1.12			7.46	24.4	573	0.16	-194.9	0.95		
						C&L						

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 13:09	SAMPLING ENDED AT: 13:11
PUMP OR TUBING DEPTH IN WELL (feet): 102	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y N (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-153	4	CG	40mL	HCl	—	—	8260 (Full list + 1,4-DIOX)	APP	200
					C&L				

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-231	SAMPLE ID:	MW-231	DATE: 11/11/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	97 feet to 107 feet	21.12	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3=0.81
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 120 feet) + 0.10 gallons = 0.27 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
102	102	11:36	11:54	1.11

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
11:48	0.75	0.75	0.06	21.84	7.48	24.1	752	0.31	-198.7	6.29	NONE	NONE
11:50	0.12	0.87	↓	↓	7.49	24.2	752	0.29	-201.9	5.64	↓	↓
11:52	↓	0.99			7.49	24.2	752	0.28	-202.8	4.45		
11:54	↓	1.11			7.49	24.3	752	0.28	-203.4	4.28		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		11:54	11:56

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
102	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-231	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: **1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL	
WELL NO: MW-233	SAMPLE ID: MW-233	DATE: 11/11/14

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 90 feet to 100 feet	STATIC DEPTH TO WATER (feet): 25.28	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 110 feet) + 0.10 gallons = 0.25 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 95'	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 95'	PURGING INITIATED AT: 1410	PURGING ENDED AT: 1444	TOTAL VOLUME PURGED (gallons): 0.87

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1430	0.50	0.50	0.03	27.69	7.41	25.5	597	0.54	-165.5	4.85	None	None
1440	0.25	0.75	0.03	27.69	7.40	25.5	597	0.53	-165.2		"	"
1442	0.06	0.81	0.03	27.69	7.40	25.5	597	0.51	-165.3		"	"
1444	0.06	0.87	0.03	27.69	7.41	25.5	597	0.50	-165.1		"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: MADAN PARSOTHAM/AECOM	SAMPLER(S) SIGNATURE(S): M.Pa-s	SAMPLING INITIATED AT: 1445	SAMPLING ENDED AT: 1448
PUMP OR TUBING DEPTH IN WELL (feet): 95'	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-233	4	CG	40mL	HCl	—	—	8260(Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-239	SAMPLE ID:	MW-239	DATE: 11/11/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	98 feet to 108 feet	26.25	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 110 feet) + 0.10 gallons = 0.25 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
103'	103'	1115	1143	0.87

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1131	0.5	0.5	0.03	27.05	7.16	24.8	667	0.27 -	210.1	2.33	None	None
1139	0.25	0.75	0.03	27.05	7.16	24.8	666	0.26 -	210.3	1.25	"	"
1141	0.06	0.81	0.03	27.05	7.16	24.8	666	0.26 -	210.3	1.16	"	"
1143	0.06	0.87	0.03	27.05	7.16	24.8	666	0.25 -	210.5	1.12	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTHI/AECOM	M.Pa-st	1144	1147

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
103'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-239	4	CG	40mL	HCl	—	—	8260 (Full list 14-DION)	APP	200

REMARKS:
Water formation has a lot of air bubbles

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-249	SAMPLE ID: MW-249	DATE: 11/10/14	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 88 feet to 98 feet	STATIC DEPTH TO WATER (feet): 17.24	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 110 feet) + 0.10 gallons = 0.25 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 93'	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 93'	PURGING INITIATED AT: 1230	PURGING ENDED AT: 1252	TOTAL VOLUME PURGED (gallons): 0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1242	0.5	0.50	0.04	17.67	7.22	24.2	788	0.28	-192.8	9.14	None	None
1248	0.25	0.75	0.04	17.67	7.26	24.2	787	0.26	-193.9	8.78	"	"
1250	0.08	0.83	0.04	17.67	7.25	24.2	786	0.25	-194.2	8.61	"	"
1252	0.08	0.91	0.04	17.67	7.26	24.2	787	0.24	-194.6	8.25	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: MADAN PARSOTHAM/AECOM	SAMPLER(S) SIGNATURE(S): M.Parsotham	SAMPLING INITIATED AT: 1253	SAMPLING ENDED AT: 1256
PUMP OR TUBING DEPTH IN WELL (feet): 93'	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-249	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-250	SAMPLE ID:	MW-250	DATE: 11/10/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	90 feet to 100 feet	24.42	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 110 feet) + 0.10 gallons = 0.25 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
95'	95'	1328	1350	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1340	0.50	0.50	0.04	24.50	7.66	25.1	647	0.67	-192.1	20.6	None	None
1346	0.25	0.75	0.04	24.50	7.58	25.2	666	0.42	-192.7	13.7	"	"
1348	0.08	0.83	0.04	24.50	7.58	25.2	668	0.43	-193.0	9.5	"	"
1350	0.08	0.91	0.04	24.50	7.60	25.2	667	0.41	-192.7	8.6	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTAM/AECOM	M.Parsotam	1351	1355

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
95'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-250	4	CG	40mL	HCl	—	—	8260 (Full list + 10 tent.)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-253	SAMPLE ID:	MW-253	DATE: 11/13/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	3/8	100 feet to 110 feet	34.49	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 120 feet) + 0.10 gallons = 0.46 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
105'	105'	1125	1155	2.48

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or mS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1149	2.0	2.0	0.08	36.21	7.25	25.1	6.99	0.14	-206.1	21.9	None	None
1151	0.16	2.16	0.08	36.21	7.25	25.1	6.99	0.14	-206.1	19.8	"	"
1153	0.16	2.32	0.08	36.21	7.25	25.1	700	0.13	-206.4	18.6	"	"
1155	0.16	2.48	0.08	36.21	7.25	250	701	0.13	-206.3	17.2	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
HADAN PARSOTAN/AECOM	M. Parsotan	1156	1159

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ___ µm
105'	PE		

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-253	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL
WELL NO:	MW-254	SAMPLE ID:	MW-254
DATE:	11/14/14		

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	24 feet to 29 feet	11.85	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
26.5	26.5	0825	0850	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0837	0.50	0.50	0.04	12.52	5.80	26.9	250.9	0.22	-141.2	3.12	None	None
0846	0.25	0.75	0.04	12.52	5.80	27.1	251.1	0.21	-144.6	2.97	"	"
0848	0.08	0.83	0.04	12.52	5.80	27.1	251.4	0.20	-144.7	2.71	"	"
0850	0.08	0.91	0.04	12.52	5.79	27.1	251.6	0.20	-144.8	2.68	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTAM/AECOM	M.Parsotam	0851	0854

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
26.5'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-254	4	CG	40mL	HCl	—	—	8260 (Full list 4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-34	SAMPLE ID: MW-34	DATE: 11/11/14	

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	145 feet to 155 feet	23.43	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x 3 = 0.96
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 160 feet) + 0.10 gallons = 0.32 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
150	150	06:43	07:09	1.30

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
7:03	1.00	1.00	0.05	23.71	11.40	17.2	782	1.39	-45.4	1.51	NONE	NONE
7:05	0.10	1.10	↓	↓	11.39	17.2	781	1.32	-44.5	1.40	↓	↓
7:07	↓	1.20	↓	↓	11.38	17.3	781	1.31	-44.1	1.31	↓	↓
7:09	↓	1.30	↓	↓	11.38	17.3	780	1.33	-43.8	1.18	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: B = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		07:09	07:11

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
150	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-34	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; T = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ±0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-35	SAMPLE ID: MW-35	DATE: 11/11/14	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 25 feet to 30 feet	STATIC DEPTH TO WATER (feet): 7.08	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3=0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 27.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 27.5	PURGING INITIATED AT: 07:15	PURGING ENDED AT: 07:26	TOTAL VOLUME PURGED (gallons): 1.10

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
07:20	0.50	0.50	0.10	7.52	6.21	20.9	1319	0.38	+40.1	2.67	NONE	NONE
07:22	0.20	0.70	↓	↓	6.03	21.2	1314	0.34	+39.2	2.48	↓	↓
07:24	↓	0.90			5.99	21.3	1312	0.32	+38.7	2.18		
07:26		1.10			5.97	21.3	1309	0.31	+38.2	1.95		
							CSL					

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 07:26	SAMPLING ENDED AT: 07:28
PUMP OR TUBING DEPTH IN WELL (feet): 27.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-35	4	CG	40mL	HCl	—	—	8260 (Full list 4-DIOX)	APP	200
				CSL					

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST		SITE LOCATION: Sarasota, FL	
WELL NO: MW-44	SAMPLE ID: MW-44	DATE: 11/11/14	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 142 feet to 152 feet	STATIC DEPTH TO WATER (feet): 28.30	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 175 feet) + 0.10 gallons = 0.60 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 147'	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 147'	PURGING INITIATED AT: 1505	PURGING ENDED AT: 1552	TOTAL VOLUME PURGED (gallons): 2.35

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1525	1.0	1.0	0.05	38.18	7.41	24.6	604	0.30	216.1	84.1	None	None
1545	1.0	2.0	0.05	38.18	7.38	24.2	596	0.15	220.3	36.2	"	"
1547	0.10	2.1	0.05	38.18	7.38	24.2	597	0.17	220.2	31.0	"	"
1549	0.10	2.2	0.05	38.18	7.38	24.2	597	0.17	220.4	22.8	"	"
1552	0.15	2.35	0.05	38.18	7.39	24.3	598	0.16	221.6	18.2	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: HADAN PARSOTAN/AECOM	SAMPLER(S) SIGNATURE(S): H. Parsotan	SAMPLING INITIATED AT: 1553	SAMPLING ENDED AT: 1556
PUMP OR TUBING DEPTH IN WELL (feet): 147'	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP (Y) N	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-44	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-47	SAMPLE ID:	MW-47	DATE: 11/11/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	22 feet to 27 feet	4.23	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3=0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
24.5	24.5	14:25	14:38	0.92

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
14:32	0.50	0.50	0.07	5.76	6.66	25.4	486	0.45	-8.7	24.0	NONE	NONE
14:34	0.14	0.64	↓	↓	6.65	25.4	486	0.43	-10.2	19.3	↓	↓
14:36	↓	0.78	↓	↓	6.65	25.3	487	0.42	-11.9	18.2	↓	↓
14:38	↓	0.92	↓	↓	6.65	25.3	487	0.40	-12.3	16.0	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		14:38	14:40

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
24.5	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-47	4	CG	40mL	HCl	—	—	8260 (Full list, 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-48	SAMPLE ID:	MW-48	DATE: 11/11/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	33.5 feet to 38.5 feet	25.92	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
36	36	15:03	15:19	0.80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
15:13	0.50	0.50	0.05		6.87	24.7	1189	0.45	-60.7	8.14	NONE	NONE
15:15	0.10	0.60	↓	↓	6.86	24.7	1188	0.50	-62.0	6.95	↓	↓
15:17	↓	0.70			6.86	24.7	1186	0.91	-62.3	5.03		
15:19		0.80			6.85	24.6	1186	0.48	-63.2	4.75		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		15:19	15:21

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
36	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y N (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-48	4	CG	40mL	HCl	—	—	8260 (Full list + 10 oxy)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-63	SAMPLE ID:	MW-63	DATE: 11/11/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	25 feet to 30 feet	2.98	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X feet) + 0.10 gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
27.5'	27.5'	0825	0847	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0837	0.50	0.50	0.04	3.11	5.92	24.4	634	0.29 -	146.5	1.02	None	None
0843	0.25	0.75	0.04	3.11	6.02	24.5	663	0.20 -	154.6	0.74	"	"
0845	0.08	0.83	0.04	3.11	6.02	24.4	663	0.19 -	154.9	0.63	"	"
0847	0.08	0.91	0.04	3.11	6.02	24.4	662	0.18 -	155.1	0.60	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTHI/AECOM	M.Parsothi	0848	0851

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
27.5'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-63	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST		SITE LOCATION: Sarasota, FL	
WELL NO: MW-65	SAMPLE ID: MW-65		DATE: 11/11/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	19 feet to 24 feet	3.91	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 40 feet) + 0.10 gallons = 0.15 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
21.5'	21.5'	1030	1052	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1042	0.5	0.50	0.04	4.15	6.61	24.9	501	0.17	160.6	13.5	None	None
1048	0.25	0.75	0.04	4.15	6.62	24.9	502	0.17	160.5	12.1	"	"
1050	0.08	0.83	0.04	4.15	6.62	24.9	502	0.16	160.7	10.6	"	"
1052	0.08	0.91	0.04	4.15	6.62	24.9	502	0.17	160.8	8.2	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTHI/AECOM	M. Parsothi	1053	1056

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
21.5'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-65	4	CG	40mL	HCl	—	—	8260 (Full list 4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-69	SAMPLE ID: MW-69	DATE: 11/11/14	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 23 feet to 28 feet	STATIC DEPTH TO WATER (feet): 3.77	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 25.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 25.5	PURGING INITIATED AT: 10:48	PURGING ENDED AT: 11:00	TOTAL VOLUME PURGED (gallons): 0.98

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
10:54	0.50	0.50	0.08	4.62	5.70	23.6	276.9	0.38	-26.2	1.97	NONE	NONE
10:56	0.10	0.60	↓	↓	5.66	23.7	277.4	0.33	-32.1	1.70	↓	↓
10:58	↓	0.88	↓	↓	5.65	23.8	277.2	0.29	-38.6	1.59	↓	↓
11:00	↓	0.98	↓	↓	5.65	23.8	277.8	0.28	-41.8	1.47	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 11:00	SAMPLING ENDED AT: 11:02
PUMP OR TUBING DEPTH IN WELL (feet): 25.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-69	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-75	SAMPLE ID:	MW-75	DATE: 11/11/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	39.5 feet to 44.5 feet	8.40	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3= 0.54
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 40 feet) + 0.10 gallons = 0.18 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
42	42	07:42	07:55	0.92

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
07:49	0.50	0.50	0.07	8.64	5.60	22.2	1086	0.27	+70.1	2.81	NONE	NONE
07:51	0.14	0.64			5.57	22.3	1104	0.23	+70.0	2.59		
07:53	↓	0.78	↓	↓	5.56	22.4	1107	0.20	+69.4	2.50	↓	↓
07:55	↓	0.92	↓	↓	5.56	22.4	1109	0.19	+69.3	2.38		

CSL

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		07:55	07:57

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
42	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-75	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

CSL

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-79	SAMPLE ID:	MW-79	DATE: 11/11/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	36 feet to 41 feet	21.55	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
38.5'	38.5'	1235	1257	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1247	0.5	0.50	0.04	22.61	6.65	25.2	516	0.59	-160.7	2.02	None	None
1253	0.25	0.75	0.04	22.61	6.66	25.2	515	0.57	-160.6	1.91	"	"
1255	0.08	0.83	0.04	22.61	6.66	25.2	516	0.55	-160.8	1.76	"	"
1257	0.08	0.91	0.04	22.61	6.66	25.2	514	0.53	-160.9	1.70	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTHI/AECOM	M. Parsothi	1258	1301

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
38.5'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-79	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-82	SAMPLE ID: MW-82	DATE: 11/10/14	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 36.5 feet to 41.5 feet	STATIC DEPTH TO WATER (feet): 11.00	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3= 0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 38	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 38	PURGING INITIATED AT: 14:59	PURGING ENDED AT: 15:15	TOTAL VOLUME PURGED (gallons): 0.80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
15:09	0.50	0.50	0.05	12.14	7.37	22.2	794	0.22	-24.5	1.55	NONE	NONE
15:11	0.10	0.60	↓	↓	7.38	22.2	794	0.26	-27.4	1.40	↓	↓
15:13	↓	0.70			7.39	22.2	794	0.25	-28.0	1.28		
15:15	↓	0.80			7.39	22.2	794	0.24	-28.3	1.21		
						CSL						

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 15:15	SAMPLING ENDED AT: 15:26
PUMP OR TUBING DEPTH IN WELL (feet): 38	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: (Y) (N) CSL	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-82	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200
↓ (DUP)	↓	↓	↓	↓	↓	↓	↓	↓	↓
↓ (MS)									
↓ (MSD)									
					CSL				

REMARKS:
BLANK-1@ collected @ 14:49 before purging / DUP collected @ 15:18 / MS @ 15:21 / & MSD @ 15:24.

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST		SITE LOCATION: Sarasota, FL	
WELL NO: MW-85	SAMPLE ID: MW-85		DATE: 11/11/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	50 feet to 55 feet	15.85	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.00014 gallons/foot X 60 feet) + 0.10 gallons = 0.18 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
52.5'	27.5'	1330	1352	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1342	0.50	0.50	0.04	16.12	7.14	28.0	914	0.17	-167.8	1.18	None	None
1348	0.25	0.75	0.04	16.12	7.14	28.0	914	0.17	-167.9	1.07	"	"
1350	0.08	0.83	0.04	16.12	7.14	28.0	915	0.17	-167.0	0.97	"	"
1352	0.08	0.91	0.04	16.12	7.13	28.0	909	0.16	-167.9	0.91	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTHI/AECOM	M. Parsothi	1353	1356

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
52.5'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-85	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-86R	SAMPLE ID:	~~FD-01~~ MW-86R	DATE: 11/11/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	30 feet to 35 feet	21.82	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3=0.72
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 100 feet) + 0.10 gallons = 0.24 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
32.5	32.5	08:27	08:55	0.96

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
08:49	0.75	0.75	0.035	22.91	6.99	19.7	802	0.55	-44.5	1.03	NONE	NONE
08:51	0.07	0.82	↓	↓	6.99	19.7	802	0.56	-45.2	1.28	↓	↓
08:53	↓	0.89	↓	↓	6.99	19.7	802	0.56	-45.1	1.57	↓	↓
08:55	↓	0.96	↓	↓	6.99	19.8	804	0.63	-44.5	1.39	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: B = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		08:55	08:57

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
32.5	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-86R	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-94	SAMPLE ID:	MW-94	DATE: 11/10/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	22 feet to 27 feet	5.80	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
24.5'	24.5'	1558	1420	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1410	0.5	0.5	0.04	6.02	5.33	22.9	276.7	0.25 -	158.4	2.54	None	None
1416	0.25	0.75	0.04	6.02	5.30	22.8	276.6	0.22 -	159.7	1.61	"	"
1418	0.08	0.83	0.04	6.02	5.29	22.9	276.9	0.21 -	160.1	1.32	"	"
1420	0.08	0.91	0.04	6.02	5.29	22.9	277.1	0.20 -	160.3	1.28	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTHI/AECOM	M.Parsothi	1421	1444

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
24.5'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-94	4	CG	40mL	HCl	—	—	8260 (Full list 14-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-98	SAMPLE ID:	MW-98	DATE: 11/10/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	33 feet to 38 feet	9.67	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3=0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
35.5	35.5	13:42	13:56	0.86

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
13:50	0.50	0.50	0.00	12.25	6.80	22.6	1285	0.33	-56.4	2.33	NONE	NONE
13:52	0.12	0.62	↓	↓	6.78	22.5	1284	0.39	-55.8	2.30	↓	↓
13:54	↓	0.74	↓	↓	6.78	22.5	1282	0.42	-55.5	2.21	↓	↓
13:56	↓	0.86	↓	↓	6.78	22.5	1281	0.44	-55.4	2.11	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		13:56	13:58

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
35.5	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-98	4	CG	40mL	HCl	—	—	8260 (Full list 4-DUP)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-100	SAMPLE ID: MW-100	DATE: 11/10/14	

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	25 feet to 30 feet	8.76	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
27.5	27.5	14:15	14:26	1.10

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
14:20	0.50	0.50	0.10	9.82	5.71	25.6	1150	0.49	+53.6	2.98	NONE	NONE
14:22	0.20	0.70	↓	↓	5.72	25.6	1142	0.39	+51.4	2.56	↓	↓
14:24	↓	0.90			5.72	25.6	1140	0.35	+49.8	2.38		
14:26	↓	1.10	↓	↓	5.72	25.6	1137	0.33	+49.0	2.29	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		14:26	14:28

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
27.5	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-100	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST		SITE LOCATION: Sarasota, FL	
WELL NO: MW-102	SAMPLE ID: MW-102		DATE: 11/10/14

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 90 feet to 100 feet	STATIC DEPTH TO WATER (feet): 16.98	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME $\sqrt{3} = 0.75$
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 110 feet) + 0.10 gallons = 0.25 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 95	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 95	PURGING INITIATED AT: 11:45	PURGING ENDED AT: 11:58	TOTAL VOLUME PURGED (gallons): 0.92

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
11:52	0.50	0.50	0.07	17.31	7.71	23.4	465	0.32	-159	22.6	NONE	NONE
11:54	0.14	0.64	↓	↓	7.63	23.5	800	0.30	-164	19.9	↓	↓
11:56	↓	0.78	↓	↓	7.60	23.5	809	0.31	-165	18.7	↓	↓
11:58	↓	0.92	↓	↓	7.59	23.6	813	0.28	-165	18.2	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 11:58	SAMPLING ENDED AT: 12:00
PUMP OR TUBING DEPTH IN WELL (feet): 95	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-102	4	CG	40mL	HCl	—	—	8260 (Full list 4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST		SITE LOCATION: Sarasota, FL	
WELL NO: MW-103	SAMPLE ID: MW-103	DATE: 11/10/14	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 25 feet to 30 feet	STATIC DEPTH TO WATER (feet): 7.35	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.48
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 40 feet) + 0.10 gallons = 0.16 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 27.9	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 27.5	PURGING INITIATED AT: 12:12	PURGING ENDED AT: 12:24	TOTAL VOLUME PURGED (gallons): 0.98

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
12:18	0.50	0.50	0.08	7.105	6.32	24.0	1416	0.33	-40.8	11.6	NONE	NONE
12:20	0.16	0.66	↓	↓	6.32	24.0	1414	0.28	-41.9	8.93	↓	↓
12:22	↓	0.82	↓	↓	6.32	23.9	1412	0.25	-43.3	6.95	↓	↓
12:24	↓	0.98	↓	↓	6.32	23.9	1410	0.22	-43.8	5.27	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 12:24	SAMPLING ENDED AT: 12:26
PUMP OR TUBING DEPTH IN WELL (feet): 27.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-103	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST		SITE LOCATION: Sarasota, FL	
WELL NO: MW-108	SAMPLE ID: MW-108	DATE: 11/11/14	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 23 feet to 28 feet	STATIC DEPTH TO WATER (feet): 3.08	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3=0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 25.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 25.5	PURGING INITIATED AT: 12:18	PURGING ENDED AT: 12:33	TOTAL VOLUME PURGED (gallons): 0.82

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
12:27	0.50	0.50	0.055	3.42	6.35	25.9	572	0.25	-11.6	2.75	NONE	NONE
12:29	0.11	0.66	↓	↓	6.34	25.8	572	0.26	-11.6	2.59	↓	↓
12:31	↓	0.77	↓	↓	6.34	25.9	572	0.27	-11.2	2.50	↓	↓
12:33	↓	0.88	↓	↓	6.34	25.9	572	0.27	-11.0	2.43	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 12:33	SAMPLING ENDED AT: 12:35
PUMP OR TUBING DEPTH IN WELL (feet): 25.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-108	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL
WELL NO:	MW-114	SAMPLE ID:	MW-114
DATE:	11/10/14		

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	35 feet to 40 feet	3.11	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 65 feet) + 0.10 gallons = 0.19 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
37.5'	37.5'	1452	1514	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1504	0.50	0.50	0.04	3.45	6.41	23.0	335.3	0.23	-164.4	5.79	None	None
1510	0.25	0.75	0.04	3.45	6.40	23.1	335.4	0.21	-164.5	5.21	"	"
1512	0.08	0.83	0.04	3.45	6.41	23.1	335.3	0.20	-164.8	4.65	"	"
1514	0.08	0.91	0.04	3.45	6.40	23.0	335.2	0.19	-164.7	4.28	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTHM/AECOM	M.Parsot	1515	1518

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
37.5'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-114	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-13L	SAMPLE ID:	MW-131	DATE: 11/11/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	100 feet to 110 feet	25.25	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 115 feet) + 0.10 gallons = 0.26 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
105'	105'	0925	0952	0.87

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0940	0.5	0.5	0.08	25.78	7.17	22.2	618	0.32	-198.7	19.1	None	None
0948	0.25	0.75	0.03	25.78	7.16	22.4	644	0.27	-200.9	17.1	"	"
0950	0.06	0.81	0.03	25.78	7.16	22.4	647	0.26	-201.5	15.1	"	"
0952	0.06	0.87	0.03	25.78	7.16	22.4	647	0.25	-201.1	14.4	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTHI/AECOM	M.Pa-s	0953	0956

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
105'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
	4	CG	40mL	HCl	—	—	8260 (Full list + 1,4-D10X)	APP	200

REMARKS:
Water formation has a lot of air bubbles

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST		SITE LOCATION: Sarasota, FL	
WELL NO: MW-153	SAMPLE ID: MW-153		DATE: 11/11/14

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 97 feet to 107 feet	STATIC DEPTH TO WATER (feet): 13.06	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3=0.81
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 120 feet) + 0.10 gallons = 0.27 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 102	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 102	PURGING INITIATED AT: 12:53	PURGING ENDED AT: 13:09	TOTAL VOLUME PURGED (gallons): 1.12

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
13:03	0.70	0.70	0.07	13.35	7.45	24.4	573	0.16	-193.3	1.02	NONE	NONE
13:05	0.14	0.84	↓	↓	7.45	24.5	573	0.16	-193.8	1.38	↓	↓
13:07	↓	0.98			7.46	24.4	573	0.16	-194.5	1.08		
13:09	↓	1.12			7.46	24.4	573	0.16	-194.9	0.95		
						C&C						

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 13:09	SAMPLING ENDED AT: 13:11
PUMP OR TUBING DEPTH IN WELL (feet): 102	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-153	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200
					C&C				

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-231	SAMPLE ID: MW-231	DATE: 11/11/14	

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	97 feet to 107 feet	21.12	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3=0.81
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 120 feet) + 0.10 gallons = 0.27 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
102	102	11:36	11:54	1.11

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
11:48	0.75	0.75	0.06	21.84	7.48	24.1	752	0.31	-198.7	6.29	NONE	NONE
11:50	0.12	0.87	↓	↓	7.49	24.2	752	0.29	-201.9	5.64	↓	↓
11:52	↓	0.99	↓	↓	7.49	24.2	752	0.28	-202.8	4.45	↓	↓
11:54	↓	1.11	↓	↓	7.49	24.3	752	0.28	-203.4	4.28	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		11:54	11:56

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
102	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-231	4	CG	40mL	HCl	—	—	8260 (Full list 4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-233	SAMPLE ID: MW-233	DATE: 11/11/14	

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	90 feet to 100 feet	25.28	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 110 feet) + 0.10 gallons = 0.25 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
95'	95'	1410	1444	

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1430	0.50	0.50	0.03	27.69	7.41	25.5	597	0.54	-165.5	4.85	None	None
1440	0.25	0.75	0.03	27.69	7.40	25.5	597	0.53	-165.2		"	"
1442	0.06	0.81	0.03	27.69	7.40	25.5	597	0.51	-165.3		"	"
1444	0.06	0.87	0.03	27.69	7.41	25.5	597	0.50	-165.1		"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTHI/AECOM	M. Parsothi	1445	1448

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
95'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-233	4	CG	40mL	HCl	—	—	8260(Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-239	SAMPLE ID:	MW-239	DATE: 11/11/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	98 feet to 108 feet	26.25	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 110 feet) + 0.10 gallons = 0.25 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
103'	103'	1115	1143	0.87

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1131	0.5	0.5	0.03	27.05	7.16	24.8	667	0.27	-210.1	2.33	None	None
1139	0.25	0.75	0.03	27.05	7.16	24.8	666	0.26	-210.3	1.25	"	"
1141	0.06	0.81	0.03	27.05	7.16	24.8	666	0.26	-210.3	1.16	"	"
1143	0.06	0.87	0.03	27.05	7.16	24.8	666	0.25	-210.5	1.12	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTHAM/AECOM	M.Parsotham	1144	1147

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
103'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-239	4	CG	40mL	HCl	—	—	8260 (Full list + 1,4-D10X)	APP	200

REMARKS:
Water formation has a lot of air bubbles

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-249	SAMPLE ID:	MW-249	DATE: 11/10/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	88 feet to 98 feet	17.24	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 110 feet) + 0.10 gallons = 0.25 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
93'	93'	1230	1252	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1242	0.5	0.50	0.04	17.67	7.22	24.2	788	0.28	-192.8	9.14	None	None
1248	0.25	0.75	0.04	17.67	7.26	24.2	787	0.26	-193.9	8.78	"	"
1250	0.08	0.83	0.04	17.67	7.25	24.2	786	0.25	-194.2	8.61	"	"
1252	0.08	0.91	0.04	17.67	7.26	24.2	787	0.24	-194.6	8.25	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTHI/AECOM	M.Parsothi	1253	1256

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
93'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
	4	CG	40mL	HCl	—	—	8260 (Full list 14-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-250	SAMPLE ID:	MW-250	DATE: 11/10/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	90 feet to 100 feet	24.42	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 110 feet) + 0.10 gallons = 0.25 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
95'	95'	1328	1350	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1340	0.50	0.50	0.04	24.50	7.66	25.1	647	0.67	-192.1	20.6	None	None
1346	0.25	0.75	0.04	24.50	7.58	25.2	666	0.42	-192.7	13.7	"	"
1348	0.08	0.83	0.04	24.50	7.58	25.2	668	0.43	-193.0	9.5	"	"
1350	0.08	0.91	0.04	24.50	7.60	25.2	667	0.41	-192.7	8.6	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTHI/AECOM	M.Parsothi	1351	1355

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
95'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-250	4	CG	40mL	HCl	—	—	8260 (Full list + 1,4-Dioxane)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL
WELL NO:	EW-108	SAMPLE ID:	EW-108
DATE:	11/13/14		

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
6	3/8	35.5 feet to 40.5 feet	28.72	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 60 feet) + 0.10 gallons = 0.31 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
38'	38'	1448	1616	8.0

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1510	2.0	2.0	0.09	29.78	6.82	27.8	1091	0.09 –	161.3	170	LtBrown	None
1532	2.0	4.0	0.09	29.78	6.80	27.8	1099	0.08 –	158.6	82.9	"	"
1554	2.0	6.0	0.09	29.78	6.75	27.9	1104	0.46 –	155.9	44.4	None	None
1605	1.0	7.0	0.09	29.78	6.75	27.9	1107	0.10 –	156.3	33.9	"	"
1616	1.0	8.0	0.09	29.78	6.76	27.8	1107	0.07 –	166.6	30.7	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTAN/AECOM	M. Parsot	1617	1620

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
38'	PE		

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
EW-108	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	IW1-1	SAMPLE ID:	IW1-1	DATE: 11/13/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	3/8	100 feet to 110 feet	38.46	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 1.50
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 135 feet) + 0.10 gallons = 0.50 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
105	105	11:13	11:34	2.10

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
11:28	1.50	1.50	0.10	39.03	7.60	26.7	606	0.16	-184.2	3.51	NONE	NONE
11:30	0.20	1.70	↓	↓	7.60	26.6	608	0.14	-190.7	3.38	↓	↓
11:32	↓	1.90			7.60	26.5	609	0.14	-192.9	3.52		
11:34	↓	2.10			7.60	26.5	611	0.14	-194.8	3.26		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		11:34	11:36

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ___ µm
105	PE		

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
IW1-1	4	CG	40mL	HCl	—	—	8260 (Full list + 1,4-Dioxane)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-19	SAMPLE ID: MW-19	DATE: 11/13/14	

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	3/8	DEPTH: 277.5 feet to 297.5 feet	18.88	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (297.5 feet – 18.88 feet) X 0.16 gallons/foot = 44.59 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= ~~0.05~~ gallons + (~~0.0026~~ gallons/foot X feet) + ~~0.10~~ gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
20'	20'	0810	1052	

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0940	45.00	45.00	0.50	19.61	7.85	25.5	667	0.27	-205.2	0.97	None	None
1004	12.00	57.00	0.50	19.61	7.79	25.7	663	0.11	-210.9	0.67	"	"
1028	12.00	69.00	0.50	19.61	7.77	25.8	663	0.07	-212.5	0.54	"	"
1052	12.00	81.00	0.50	19.61	7.76	25.8	663	0.07	-214.2	0.52	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
HADAN PARSCHAN/AECOM	M. Parsch	1053	1056

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
20'	PE		

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
	4	CG	40mL	HCl	—	—	8260 (Full list + 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-23	SAMPLE ID:	MW-23	DATE: 11/12/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	152 feet to 172 feet	25.08	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (172.00 feet – 25.08 feet) X 0.16 gallons/foot = 23.50 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X feet) + 0.10 gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
35.5	35.5	11:27	12:38	35.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
12:14	23.50	23.50	0.50	34.75	7.71	23.6	605	0.05	-167.6	2.07	NONE	NONE
12:26	6.00	29.50	↓	↓	7.70	23.6	605	0.04	-172.0	1.53	↓	↓
12:38	6.00	35.50			7.70	23.6	605	0.04	-174.8	1.12		
						CG						

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		12:38	12:46

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-23	~~4~~ 16	CG	40mL	HCl	—	—	8260(Full list 1,4-D10X)	APP	200
					CG				

REMARKS:
BLANK-17 (Equipment Blank) @ 11:21 before purging, DUP@ 12:40, MS@ 12:42, & MSD @ 12:44.

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

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GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-27	SAMPLE ID:	MW-27	DATE: 11/12/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	30 feet to 35 feet	6.46	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
32.5'	32.5'	0915	0937	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0927	0.5	0.5	0.04	6.49	5.52	23.2	529	0.23	-169.0	2.91	None	None
0933	0.25	0.75	0.04	6.49	5.51	23.2	530	0.23	-159.4	2.28	"	"
0935	0.08	0.83	0.04	6.49	5.51	23.2	530	0.22	-159.5	2.20	"	"
0937	0.08	0.91	0.04	6.49	5.51	23.2	530	0.21	-159.6	2.17	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTHI/AECOM	M. Parsothi	0938	0941

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
32.5'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-27	4	CG	40mL	HCl	—	—	8260 (Full list + 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST		SITE LOCATION: Sarasota, FL	
WELL NO: MW-29	SAMPLE ID: MW-29	DATE: 11/12/14	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 25 feet to 30 feet	STATIC DEPTH TO WATER (feet): 4.47	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 27.5'	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 27.5'	PURGING INITIATED AT: 1005	PURGING ENDED AT: 1027	TOTAL VOLUME PURGED (gallons): 0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1017	0.5	0.5	0.04	4.59	5.76	25.6	~~320.7~~ 327	6.28	-161.2	4.04	None	None
1023	0.25	0.75	0.04	4.59	5.77	25.6	329.2	0.26	-162.1	3.56	"	"
1025	0.08	0.83	0.04	4.59	5.77	25.6	329.4	0.25	-163.9	2.57	"	"
1027	0.08	0.91	0.04	4.59	5.77	25.6	329.8	0.24	-163.4	2.42	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: MADAN PARSOTHAM/AECOM	SAMPLER(S) SIGNATURE(S): M. Parsotham	SAMPLING INITIATED AT: 1028	SAMPLING ENDED AT: 1031
PUMP OR TUBING DEPTH IN WELL (feet): 27.5'	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-32	SAMPLE ID:	MW-32	DATE: 11/14/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	24.5 feet to 29.5 feet	9.20	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
27'	27'	0901	0923	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0913	0.5	0.5	0.04	10.24	6.20	25.7	219.4	0.29	-145.4	1.68	None	None
0919	0.25	0.25	0.04	10.24	6.19	25.6	218.2	0.30	-145.4	1.57	"	"
0921	0.08	0.83	0.04	10.24	6.19	25.6	218.6	0.30	-145.8	1.29	"	"
0923	0.08	0.91	0.04	10.24	6.19	25.6	218.1	0.31	-145.9	1.11	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTHAM/AECOM	M.Parsotham	0924	0927

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
27'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-32	4	CG	40mL	HCl	—	—	8260 (Full list 4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-33	SAMPLE ID: MW-33	DATE: 11/13/14	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 35.5 feet to 40.5 feet	STATIC DEPTH TO WATER (feet): 29.88	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3=0.93
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 60 feet) + 0.10 gallons = 0.31 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 38	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 38	PURGING INITIATED AT: 14:24	PURGING ENDED AT: 14:37	TOTAL VOLUME PURGED (gallons): 1.30

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
14:31	0.70	0.70	0.10	30.05	6.96	26.0	629	0.18	-92.0	10.2	NONE	NONE
14:33	0.20	0.90	↓	↓	6.95	26.0	626	0.15	-90.3	8.52	↓	↓
14:35	↓	1.10			6.94	26.0	623	0.13	-90.1	7.03		
14:37	↓	1.30			6.94	26.0	620	0.10	-89.6	6.75		
							C&C					

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 14:37	SAMPLING ENDED AT: 14:39
PUMP OR TUBING DEPTH IN WELL (feet): 38	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP (Y) N	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-33	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200
					C&C				

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-36	SAMPLE ID: MW-36	DATE: 11/14/14	

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	DEPTH: 23 feet to 28 feet	11.61	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
25.5	25.5	08:13	08:26	0.92

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
08:20	0.50	0.50	0.07	12.54	5.81	24.5	597	0.27	+102.4	18.2	NONE	NONE
08:22	0.14	0.64	↓	↓	5.74	24.6	607	0.25	+106.3	16.3	↓	↓
08:24	↓	0.78			5.70	24.6	609	0.24	+108.0	14.4		
08:26	↓	0.92			5.68	24.6	610	0.24	+109.8	13.0		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		08:26	08:28

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
25.5	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-36	4	CG	40mL	HCl	—	—	8260 (Full list 4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-37	SAMPLE ID:	MW-37	DATE: 11/13/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	3/8	35.5 feet to 40.5 feet	30.59	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.87
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 55 feet) + 0.10 gallons = 0.29 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
38	38	10:34	10:45	1.83

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
10:39	0.75	0.75	0.18	31.47	6.85	24.8	624	0.27	-68.3	13.5	NONE	NONE
10:41	0.36	1.11	↓	↓	6.87	24.6	624	0.32	-74.3	8.24	↓	↓
10:43	↓	1.47	↓	↓	6.88	24.7	632	0.26	-78.4	6.39	↓	↓
10:45	↓	1.83	↓	↓	6.89	24.7	632	0.25	-81.3	4.99	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		10:45	10:47

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
38	PE		

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-37	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-40	SAMPLE ID: MW-40	DATE: 11/12/14	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 23 feet to 28 feet	STATIC DEPTH TO WATER (feet): 8.89	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 25.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 25.5	PURGING INITIATED AT: 16:50	PURGING ENDED AT: 17:02	TOTAL VOLUME PURGED (gallons): 0.98

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
16:56	0.50	0.50	0.08	9.36	6.16	23.9	256	0.54	+6.1	17.2	NONE	NONE
16:58	0.16	0.66	↓	↓	6.11	23.9	265	0.50	+8.1	15.0	↓	↓
17:00	↓	0.82	↓	↓	6.10	23.9	270	0.49	+9.8	12.2	↓	↓
17:02	↓	0.98	↓	↓	6.10	23.8	273	0.47	+10.4	11.8	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 17:02	SAMPLING ENDED AT: 17:04
PUMP OR TUBING DEPTH IN WELL (feet): 25.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-40	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ±0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-41	SAMPLE ID:	MW-41	DATE: 11/12/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	35.5 feet to 40.5 feet	29.99	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
38	38	16:15	16:25	0.61

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
16:19	0.25	0.25	0.06	30.05	7.05	25.7	1236	0.95	-59.8	18.6	NONE	NONE
16:21	0.12	0.37	↓	↓	6.99	25.7	1236	0.78	-61.1	17.0	↓	↓
16:23	↓	0.49	↓	↓	6.97	25.7	1236	0.71	-61.9	16.8	↓	↓
16:25	↓	0.61	↓	↓	6.96	25.7	1236	0.68	-62.3	17.5	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		16:25	16:27

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
38	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-41	4	CG	40mL	HCl	—	—	8260(Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST		SITE LOCATION: Sarasota, FL	
WELL NO: MW-42	SAMPLE ID: MW-42		DATE: 11/14/14

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 23 feet to 28 feet	STATIC DEPTH TO WATER (feet): 9.75	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 25.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 25.5	PURGING INITIATED AT: 08:47	PURGING ENDED AT: 09:03	TOTAL VOLUME PURGED (gallons): 0.80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
08:57	0.50	0.50	0.05	10.52	5.48	22.8	1333	0.45	+124.2	2.47	NONE	NONE
08:59	0.10	0.60	↓	↓	5.46	22.8	1347	0.42	+124.4	2.08	↓	↓
09:01	↓	0.70	↓	↓	5.46	23.0	1358	0.38	+124.9	1.59	↓	↓
09:03	↓	0.80	↓	↓	5.45	23.0	1370	0.32	+124.9	1.28	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 09:03	SAMPLING ENDED AT: 09:05
PUMP OR TUBING DEPTH IN WELL (feet): 25.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-42	4	CG	40mL	HCl	—	—	8260B (Full list + 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL
WELL NO:	MW-43	SAMPLE ID:	MW-43
DATE:	11/13/14		

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	3/8	35.5 feet to 40.5 feet	30.57	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3=0.93
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 60 feet) + 0.10 gallons = 1.31 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
38	38	13:33	13:49	1.74

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
13:40	0.75	0.75	0.11	30.80	6.89	25.9	820	0.17	-71.1	58.7	NONE	NONE
13:42	0.22	0.97	↓	↓	6.94	25.9	815	0.16	-87.3	33.8	↓	↓
13:45	0.33	1.30			6.99	25.8	807	0.13	-93.9	19.3		
13:47	0.22	1.52			7.00	25.8	805	0.15	-93.2	14.3		
13:49	0.22	1.74			7.02	25.7	803	0.15	-95.1	11.9		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		13:49	13:51

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
38	PE		

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-43	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-45	SAMPLE ID:	MW-45	DATE: 11/12/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	150 feet to 160 feet	22.03	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 1.02
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 170 feet) + 0.10 gallons = 0.34 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
155	155	09:57	10:19	1.10

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
10:13	0.80	0.80	0.05	24.75	9.12	22.4	477	0.75	-187.3	12.8	NONE	NONE
10:15	0.10	0.90	↓	↓	9.13	22.5	474	0.73	-188.7	11.9	↓	↓
10:17	↓	1.00	↓	↓	9.13	22.6	472	0.71	-189.1	12.7	↓	↓
10:19	↓	1.10	↓	↓	9.14	22.5	471	0.70	-189.9	10.8	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		10:19	10:21

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
~~MW-45~~ 155	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y N (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-45	4	CG	40mL	HCl	—	—	8260 (Full list + 1,4-Dioxane)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL
WELL NO:	MW-57	SAMPLE ID:	MW-57
DATE:	11/12/14		

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	136 feet to 146 feet	22.59	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.96
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 160 feet) + 0.10 gallons = 0.32 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
141	141	14:12	14:31	1.11

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
14:25	0.75	0.75	0.06		11.30	25.6	704	0.62	-168.2	17.2	NONE	NONE
14:27	0.12	0.87	↓	↓	11.28	25.5	702	0.57	-172.5	14.8	↓	↓
14:29	↓	0.99			11.26	25.5	699	0.53	-173.8	12.9		
14:31	↓	1.11			11.25	25.4	698	0.50	-174.9	10.9		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		14:31	14:33

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
141	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-57	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ±0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST		SITE LOCATION: Sarasota, FL	
WELL NO: MW-68	SAMPLE ID: MW-68	DATE: 11/12/14	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 35.5 feet to 40.5 feet	STATIC DEPTH TO WATER (feet): 20.66	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3=0.54
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 60 feet) + 0.10 gallons = 0.18 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 38	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 38	PURGING INITIATED AT: 08:55	PURGING ENDED AT: 09:11	TOTAL VOLUME PURGED (gallons): 0.80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
09:05	0.50	0.50	0.05	20.82	7.60	21.7	540	0.48	-51.0	1.81	NONE	NONE
09:07	0.10	0.60	↓	↓	7.61	21.8	541	0.37	-60.9	1.69	↓	↓
09:09	↓	0.70	↓	↓	7.61	21.7	542	0.34	-61.8	1.43	↓	↓
09:11	↓	0.80	↓	↓	7.60	21.7	543	0.33	-62.7	1.30	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 09:11	SAMPLING ENDED AT: 09:13
PUMP OR TUBING DEPTH IN WELL (feet): 38	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-68	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ±0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL
WELL NO:	MW-71	SAMPLE ID:	MW-71
DATE:	11/12/14		

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	24 feet to 29 feet	7.37	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
26.5'	26.5'	1105	1127	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1117	0.5	0.5	0.04	8.16	4.98	27.4	431.1	0.24	-160.4	2.93	None	None
1123	0.25	0.75	0.04	8.16	4.98	27.4	431.2	0.23	-161.6	2.71	"	"
1125	0.08	0.83	0.04	8.16	4.98	27.4	432.6	0.23	-161.7	2.21	"	"
1127	0.08	0.91	0.04	8.16	4.98	27.4	432.9	0.22	-161.5	2.18	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTHI/AECOM	M. Parsothi	1128	1131

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
26.5'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-71	4	CG	40mL	HCl	—	—	8260 (Full list 4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-72	SAMPLE ID: MW-72	DATE: 11/13/14	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 23.5 feet to 28.5 feet	STATIC DEPTH TO WATER (feet): 6.30	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 26	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 26	PURGING INITIATED AT: 09:52	PURGING ENDED AT: 10:08	TOTAL VOLUME PURGED (gallons): 0.80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
10:02	0.50	0.50	0.05	6.77	6.04	25.7	976	0.34	-37.7	24.9	NONE	NONE
10:04	0.10	0.60	↓	↓	6.00	25.5	987	0.37	-34.9	18.3	↓	↓
10:06	↓	0.70	↓	↓	5.99	25.6	994	0.34	-38.0	14.2	↓	↓
10:08		0.80	↓	↓	5.99	25.6	996	0.33	-38.9	11.8	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 10:08	SAMPLING ENDED AT: 10:10
PUMP OR TUBING DEPTH IN WELL (feet): 26	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-72	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-80	SAMPLE ID: MW-80	DATE: 11/13/14	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 36 feet to 41 feet	STATIC DEPTH TO WATER (feet): 25.29	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.54
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 60 feet) + 0.10 gallons = 0.18 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 38.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 38.5	PURGING INITIATED AT: 09:29	PURGING ENDED AT: 09:43	TOTAL VOLUME PURGED (gallons): 0.86

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
09:37	0.50	0.50	0.06	25.47	7.22	24.7	1444	0.46	-55.3	2.46	NONE	NONE
09:39	0.12	0.62	↓	↓	7.20	24.8	1463	0.42	-54.4	2.31	↓	↓
09:41	↓	0.74			7.18	24.9	1469	0.41	-54.0	2.28		
09:43	↓	0.86			7.17	24.9	1474	0.39	-54.1	2.05		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 09:43	SAMPLING ENDED AT: 09:45
PUMP OR TUBING DEPTH IN WELL (feet): 38.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y N (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-80	4	CG	40mL	HCl	—	—	8260 (Full list + 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-81	SAMPLE ID:	MW-81	DATE: 11/12/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	36 feet to 41 feet	27.65	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
38.5	38.5	10:36	10:50	0.54

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
10:44	0.30	0.30	0.04	27.77	7.39	23.3	812	0.60	-43.3	5.47	NONE	NONE
10:46	0.08	0.38	↓	↓	7.35	23.4	815	0.49	-44.7	4.83	↓	↓
10:48	↓	0.46	↓	↓	7.33	23.4	818	0.42	-45.4	4.29	↓	↓
10:50	↓	0.54	↓	↓	7.32	23.4	820	0.37	-46.3	3.88	↓	↓
						CS						

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		10:50	10:52

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
38.5	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-81	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200
				CS					

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ±0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-91	SAMPLE ID:	MW-91	DATE: 11/12/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	32.5 feet to 37.5 feet	18.87	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 60 feet) + 0.10 gallons = 0.18 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
35'	35'	1330	1352	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1342	0.5	0.5	0.04	21.94	6.43	26.6	696	0.33	-151.3	0.99	None	None
1348	0.25	0.75	0.04	21.94	6.44	26.5	695	0.32	-150.9	0.91	"	"
1350	0.08	0.83	0.04	21.94	6.44	26.5	694	0.31	-151.4	0.87	"	"
1352	0.08	0.91	0.04	21.94	6.44	26.5	694	0.30	-151.7	0.82	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTHI/AECOM	M.Parsothi	1353	1356

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
35'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-91	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-104	SAMPLE ID:	MW-104	DATE: 11/12/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	25.4 feet to 30.4 feet	6.73	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
27.9'	29.9'	0835	0857	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0847	0.50	0.50	0.04	6.84	5.49	22.1	352.7	0.41 –	140.6	2.29	None	None
0853	0.25	0.75	0.04	6.84	5.43	22.0	349.1	0.40 –	146.5	2.20	"	"
0855	0.08	0.83	0.04	6.84	5.43	22.1	349.4	0.35 –	146.7	2.16	"	"
0857	0.08	0.91	0.04	6.84	5.42	22.1	349.9	0.34 –	146.9	2.11	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTHI/AECOM	M. Parsothi	0858	0901

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
27.9'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-104	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-128	SAMPLE ID:	MW-128	DATE: 11/13/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	3/8	140 feet to 150 feet	30.94	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 170 feet) + 0.10 gallons = 0.59 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
145'	145'	1345	1421	2.36

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1415	2.0	2.0	0.06	35.78	7.98	27.0	634	0.30 -	193.1	21.6	None	None
1417	0.12	2.12	0.06	35.78	7.98	26.8	634	0.28 -	195.1	20.2	4	0
1419	0.12	2.24	0.06	35.78	7.98	26.8	633	0.25 -	195.2	19.6	4	4
1421	0.12	2.36	0.06	35.78	7.98	26.8	630	0.24 -	195.0	18.2	4	4

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
HADAN PARSEGIAN/AECOM	M. Parsegian	1422	1425

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
145'	PE		

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-129	SAMPLE ID:	MW-129	DATE: 11/13/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	3/8	103 feet to 113 feet	29.41	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 1.38
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 120 feet) + 0.10 gallons = 0.46 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
108	108	07:51	08:21	3.75

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
08:01	1.25	1.25	0.125	30.01	7.70	23.0	693	0.24	-185.5	111	NONE	NONE
08:03	0.25	1.50	↓	↓	7.69	23.0	692	0.22	-196.4	105	↓	↓
08:09	0.75	2.25			7.63	22.8	693	0.18	-209	103		
08:11	0.25	2.50			7.62	22.8	692	0.18	-203.2	101		
08:21	1.25	3.75			7.59	22.9	692	0.14	-202.5	102		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		08:21	08:29

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-129	4	CG	40mL	HCl	—	—	8260 (Full list 4-DIOX)	APP	200

REMARKS: (Equipment Blank) HIGH BUT STABLE TURBIDITY.
BLANK-1B collected @ 07:43 before purging, DUP@ 08:23, MS@ 08:25, & MSD @ 08:27

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-133	SAMPLE ID: MW-233	DATE: 11/12/14	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 90 feet to 100 feet	STATIC DEPTH TO WATER (feet): 26.29	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 110 feet) + 0.10 gallons = 0.43 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 95'	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 95'	PURGING INITIATED AT: 1415	PURGING ENDED AT: 1555	TOTAL VOLUME PURGED (gallons): 5.0

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1435	1.0	1.0	0.05	27.11	7.28	26.0	608	0.40	198.3	284.0	None	None
1455	1.0	2.0	0.05	27.11	7.14	26.1	683	0.63	201.9	275.5	"	"
1515	1.0	3.0	0.05	27.11	7.24	25.6	598	0.37	199.6	245.2	"	"
1535	1.0	4.0	0.05	27.11	7.16	25.8	676	0.09	204.5	235.6	"	"
1555	1.0	5.0	0.05	27.11	7.16	26.2	681	0.10	204.1	231.5	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: HADAN PARSOTAN/AECOM	SAMPLER(S) SIGNATURE(S): M. Parsot	SAMPLING INITIATED AT: 1556	SAMPLING ENDED AT: 1559
PUMP OR TUBING DEPTH IN WELL (feet): 95'	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP (Y) N	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-133	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-134	SAMPLE ID:	MW-134	DATE: 11/12/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	3/8	103 feet to 113 feet	35.40	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 190 feet) + 0.10 gallons = 0.65 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
108	108	15:11	15:55	3.58

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
15:29	1.50	1.50	0.08	38.14	11.20	27.2	561	4.33	-51.9	20.2	NONE	NONE
15:31	0.16	1.66			11.15	27.1	546	4.78	-75.7	19.1		
15:33	0.16	1.82			11.13	27.0	536	4.62	-82.5	30.1		
15:38	0.40	2.22			8.81	26.6	489	1.29	-176.2	9.63		
15:40	0.16	2.38			8.36	26.5	550	0.74	-185.8	5.59		
15:42	0.16	2.54			8.23	26.5	571	0.64	-190.5	4.61		
15:51	0.72	3.26			7.78	26.2	585	0.26	-214.4	3.50		
15:53	0.16	3.42			7.75	26.3	587	0.22	-217.2	3.28		
15:55	0.16	3.58			7.74	26.2	588	0.20	-219.0	3.13		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		15:55	15:57

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
108	PE		

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-134	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-253	SAMPLE ID:	MW-253	DATE: 11/13/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	3/8	100 feet to 110 feet	34.49	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 120 feet) + 0.10 gallons = 0.46 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
105'	105'	1125	1155	2.48

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1149	2.0	2.0	0.08	36.21	7.25	25.1	6.99	0.14	-206.1	21.9	None	None
1151	0.16	2.16	0.08	36.21	7.25	25.1	6.99	0.14	-206.1	19.8	"	"
1153	0.16	2.32	0.08	36.21	7.25	25.1	700	0.13	-206.4	18.6	"	"
1155	0.16	2.48	0.08	36.21	7.25	250	701	0.13	-206.3	17.2	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
HADAN PARSOTAN/AECOM	M. Parsotan	1156	1159

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
105'	PE		

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-253	4	CG	40mL	HCl	—	—	8260 (Full list 14-D10K)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL
WELL NO:	MW-254	SAMPLE ID:	MW-254
DATE:	11/14/14		

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	24 feet to 29 feet	11.85	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
26.5	26.5	0825	0850	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0837	0.50	0.50	0.04	12.52	5.80	26.9	250.9	0.22	141.2	3.12	None	None
0846	0.25	0.75	0.04	12.52	5.80	27.1	251.1	0.21	144.6	2.97	"	"
0848	0.08	0.83	0.04	12.52	5.80	27.1	251.4	0.20	144.7	2.71	"	"
0850	0.08	0.91	0.04	12.52	5.79	27.1	251.6	0.20	144.8	2.68	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTHI/AECOM	M.Parsothi	0851	0854

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
26.5'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-254	4	CG	40mL	HCl	—	—	8260 (Full list 4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: EW-108	SAMPLE ID: EW-108	DATE: 11/13/14	

PURGING DATA

WELL DIAMETER (inches): 6	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 35.5 feet to 40.5 feet	STATIC DEPTH TO WATER (feet): 28.72	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 60 feet) + 0.10 gallons = 0.31 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 38'	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 38'	PURGING INITIATED AT: 1448	PURGING ENDED AT: 1616	TOTAL VOLUME PURGED (gallons): 8.0

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1510	2.0	2.0	0.09	29.78	6.82	27.8	1091	0.09	-161.3	170	LtBrown	None
1532	2.0	4.0	0.09	29.78	6.80	27.8	1099	0.08	-158.6	82.9	"	"
1554	2.0	6.0	0.09	29.78	6.75	27.9	1104	0.46	-155.9	44.4	None	None
1605	1.0	7.0	0.09	29.78	6.75	27.9	1107	0.10	-156.3	33.9	"	"
1616	1.0	8.0	0.09	29.78	6.76	27.8	1107	0.07	-166.6	30.7	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: MADAN PARSOTAN/AECOM	SAMPLER(S) SIGNATURE(S): M. Parsotan	SAMPLING INITIATED AT: 1617	SAMPLING ENDED AT: 1620
PUMP OR TUBING DEPTH IN WELL (feet): 38'	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP (Y) N	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
EW-108	4	CG	40mL	HCl	—	—	8260 (Fullist 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	IWI-1	SAMPLE ID:	IWI-1	DATE: 11/13/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	3/8	100 feet to 110 feet	38.46	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3= 1.50
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 135 feet) + 0.10 gallons = 0.50 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
105	105	11:13	11:34	2.10

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
11:28	1.50	1.50	0.10	39.03	7.60	26.7	606	0.16	-184.2	3.51	NONE	NONE
11:30	0.20	1.70	↓	↓	7.60	26.6	608	0.14	-190.7	3.38	↓	↓
11:32	↓	1.90			7.60	26.5	609	0.14	-192.9	3.52		
11:34	↓	2.10			7.60	26.5	611	0.14	-194.8	3.26		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		11:34	11:36

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
105	PE		

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
IWI-1	4	CG	40mL	HCl	—	—	8260 (Full list 4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-19	SAMPLE ID: MW-19	DATE: 11/13/14	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 277.5 feet to 297.5 feet	STATIC DEPTH TO WATER (feet): 18.88	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (297.5 feet – 18.88 feet) X 0.16 gallons/foot = 44.59 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= ~~0.05~~ gallons + (~~0.0026~~ gallons/foot X feet) + ~~0.10~~ gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 20'	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 20'	PURGING INITIATED AT: 0810	PURGING ENDED AT: 1052	TOTAL VOLUME PURGED (gallons):

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0940	45.00	45.00	0.50	19.61	7.85	25.5	667	0.27 -	205.2	0.97	None	None
1004	12.00	57.00	0.50	19.61	7.79	25.7	663	0.11 -	210.9	0.67	"	"
1028	12.00	69.00	0.50	19.61	7.77	25.8	663	0.07 -	212.5	0.54	"	"
1052	12.00	81.00	0.50	19.61	7.76	25.8	663	0.07 -	214.2	0.52	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: HADAN PARSOTAN/AECOM	SAMPLER(S) SIGNATURE(S): H. Parsotan	SAMPLING INITIATED AT: 1053	SAMPLING ENDED AT: 1056
PUMP OR TUBING DEPTH IN WELL (feet): 20'	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP (Y) N	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-23	SAMPLE ID: MW-23	DATE: 11/12/14	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 152 feet to 172 feet	STATIC DEPTH TO WATER (feet): 25.08	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (172.00 feet – 25.08 feet) X 0.16 gallons/foot = 23.50 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X feet) + 0.10 gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 35.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 35.5	PURGING INITIATED AT: 11:27	PURGING ENDED AT: 12:38	TOTAL VOLUME PURGED (gallons): 35.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
12:14	23.50	23.50	0.50	34.75	7.71	23.6	605	0.05	-167.6	2.07	NONE	NONE
12:26	6.00	29.50	↓	↓	7.70	23.6	605	0.04	-172.0	1.53	↓	↓
12:38	6.00	35.50	↓	↓	7.70	23.6	605	0.04	-174.8	1.12	↓	↓
						CSL						

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 12:38	SAMPLING ENDED AT: 12:46
PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-23	4 (5) 16	CG	40mL	HCl	—	—	8260 (Full list 4-DIOX)	APP	200
					CSL				

REMARKS:
BLANK-17 (Equipment Blank) @ 11:21 before purging, DUP@ 12:40, MS@ 12:42, & MSD @ 12:44.

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-27	SAMPLE ID: MW-27	DATE: 11/12/14	

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	30 feet to 35 feet	6.46	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
32.5'	32.5'	0915	0937	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0927	0.5	0.5	0.04	6.49	5.52	23.2	529	0.23	-159.0	2.91	None	None
0933	0.25	0.75	0.04	6.49	5.51	23.2	530	0.23	-159.4	2.28	"	"
0935	0.08	0.83	0.04	6.49	5.51	23.2	530	0.22	-159.5	2.20	"	"
0937	0.08	0.91	0.04	6.49	5.51	23.2	530	0.21	-159.6	2.17	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTHI/AECOM	M. Parsothi	0938	0941

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
32.5'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-27	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-29	SAMPLE ID: MW-29	DATE: 11/12/14	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 25 feet to 30 feet	STATIC DEPTH TO WATER (feet): 4.47	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 27.5'	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 27.5'	PURGING INITIATED AT: 1005	PURGING ENDED AT: 1027	TOTAL VOLUME PURGED (gallons): 0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1017	0.5	0.5	0.04	4.59	5.76	25.6	3207 5.77	6.28	-161.2	4.04	None	None
1023	0.25	0.75	0.04	4.59	5.77	25.6	329.2	0.26	-162.1	3.56	"	"
1025	0.08	0.83	0.04	4.59	5.77	25.6	329.4	0.25	-163.9	2.57	"	"
1027	0.08	0.91	0.04	4.59	5.77	25.6	329.8	0.24	-163.4	2.42	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: MADAN PARSOTHI/AECOM	SAMPLER(S) SIGNATURE(S): M. Parsothi	SAMPLING INITIATED AT: 1028	SAMPLING ENDED AT: 1031
PUMP OR TUBING DEPTH IN WELL (feet): 27.5'	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL
WELL NO:	MW-32	SAMPLE ID:	MW-32
DATE:	11/14/14		

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	24.5 feet to 29.5 feet	9.20	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
27'	27'	0901	0923	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0913	0.5	0.5	0.04	10.24	6.20	25.7	219.4	0.29	-145.4	1.68	None	None
0919	0.25	0.25	0.04	10.24	6.19	25.6	218.2	0.30	-145.4	1.57	"	"
0921	0.08	0.83	0.04	10.24	6.19	25.6	218.6	0.30	-145.8	1.29	"	"
0923	0.08	0.91	0.04	10.24	6.19	25.6	218.1	0.31	-145.9	1.11	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTHI/AECOM	M.Parsothi	0924	0927

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
27'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-32	4	CG	40mL	HCl	—	—	8260(Full list 4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-33	SAMPLE ID: MW-33	DATE: 11/13/14	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 35.5 feet to 40.5 feet	STATIC DEPTH TO WATER (feet): 29.88	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3=0.93
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 60 feet) + 0.10 gallons = 0.31 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 38	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 38	PURGING INITIATED AT: 14:24	PURGING ENDED AT: 14:37	TOTAL VOLUME PURGED (gallons): 1.30

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
14:31	0.70	0.70	0.10	30.05	6.96	26.0	629	0.18	-92.0	10.2	NONE	NONE
14:33	0.20	0.90	↓	↓	6.95	26.0	626	0.15	-90.3	8.52	↓	↓
14:35	↓	1.10			6.94	26.0	623	0.13	-90.1	7.03		
14:37		1.30			6.94	26.0	620	0.10	-89.6	6.75		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 14:37	SAMPLING ENDED AT: 14:39
PUMP OR TUBING DEPTH IN WELL (feet): 38	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP (Y) N	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-33	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-34	SAMPLE ID:	MW-34	DATE: 11/11/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	145 feet to 155 feet	23.43	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.96
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 160 feet) + 0.10 gallons = 0.32 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
150	150	06:43	07:09	1.30

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
7:03	1.00	1.00	0.05	23.71	11.40	17.2	782	1.39	-45.4	1.51	NONE	NONE
7:05	0.10	1.10	↓	↓	11.39	17.2	781	1.32	-44.5	1.40	↓	↓
7:07	↓	1.20	↓	↓	11.38	17.3	781	1.31	-44.1	1.31	↓	↓
7:09	↓	1.30	↓	↓	11.38	17.3	780	1.33	-43.8	1.18	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		07:09	07:11

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
150	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y N (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-34	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-35	SAMPLE ID:	MW-35	DATE: 11/11/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	25 feet to 30 feet	7.08	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3=0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
27.5	27.5	07:15	07:26	1.10

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
07:20	0.50	0.50	0.10	7.52	6.21	20.9	1319	0.38	+40.1	2.67	NONE	NONE
07:22	0.20	0.70	↓	↓	6.03	21.2	1314	0.34	+39.2	2.48	↓	↓
07:24	↓	0.90			5.99	21.3	1312	0.32	+38.7	2.18		
07:26		1.10			5.97	21.3	1309	0.31	+38.2	1.95		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		07:26	07:28

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ___ µm
27.5	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-35	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ±0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-36	SAMPLE ID: MW-36	DATE: 11/14/14	

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	23 feet to 28 feet	11.61	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
25.5	25.5	08:13	08:26	0.92

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
08:20	0.50	0.50	0.07	12.54	5.81	24.5	597	0.27	+102.4	18.2	NONE	NONE
08:22	0.14	0.64	↓	↓	5.74	24.6	607	0.25	+106.3	16.3	↓	↓
08:24	↓	0.78			5.70	24.6	609	0.24	+108.0	14.4		
08:26	↓	0.92			5.68	24.6	610	0.24	+109.8	13.0		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		08:26	08:28

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
25.5	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-36	4	CG	40mL	HCl	—	—	8260 (Fairfirst 14-0104)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-37	SAMPLE ID:	MW-37	DATE: 11/13/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	3/8	35.5 feet to 40.5 feet	30.59	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.87
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 55 feet) + 0.10 gallons = 0.29 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
38	38	10:34	10:45	1.83

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
10:39	0.75	0.75	0.18	31.47	6.85	24.8	624	0.27	-68.3	13.5	NONE	NONE
10:41	0.36	1.11	↓	↓	6.87	24.6	624	0.32	-74.3	8.24	↓	↓
10:43	↓	1.47	↓	↓	6.88	24.7	632	0.26	-78.4	6.39	↓	↓
10:45	↓	1.83	↓	↓	6.89	24.7	632	0.25	-81.3	4.99	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		10:45	10:47

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
38	PE		

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-37	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-40	SAMPLE ID:	MW-40	DATE: 11/12/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	23 feet to 28 feet	8.89	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3=0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
25.5	25.5	16:50	~~Hach~~	0.98

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
16:56	0.50	0.50	0.08	9.36	6.16	23.9	256	0.54	+6.1	17.2	NONE	NONE
16:58	0.16	0.66	↓	↓	6.11	23.9	265	0.50	+8.1	15.0	↓	↓
17:00	↓	0.82	↓	↓	6.10	23.9	270	0.49	+9.8	12.2	↓	↓
17:02	↓	0.98	↓	↓	6.10	23.8	273	0.47	+10.4	11.8	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		17:02	17:04

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
25.5	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-40	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-41	SAMPLE ID:	MW-41	DATE: 11/12/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	35.5 feet to 40.5 feet	29.99	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
38	38	16:15	16:25	0.61

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
16:19	0.25	0.25	0.06	30.05	7.05	25.7	1236	0.95	-59.8	18.6	NONE	NONE
16:21	0.12	0.37	↓	↓	6.99	25.7	1236	0.78	-61.1	17.0	↓	↓
16:23	↓	0.49	↓	↓	6.97	25.7	1236	0.71	-61.9	16.8	↓	↓
16:25	↓	0.61	↓	↓	6.96	25.7	1236	0.68	-62.3	17.5	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		16:25	16:27

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
38	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-41	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

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GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-42	SAMPLE ID: MW-42	DATE: 11/14/14	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 23 feet to 28 feet	STATIC DEPTH TO WATER (feet): 9.75	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 25.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 25.5	PURGING INITIATED AT: 08:47	PURGING ENDED AT: 09:03	TOTAL VOLUME PURGED (gallons): 0.80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
08:57	0.50	0.50	0.05	10.52	5.48	22.8	1333	0.45	+124.2	2.47	NONE	NONE
08:59	0.10	0.60	↓	↓	5.46	22.8	1347	0.42	+124.4	2.08	↓	↓
09:01	↓	0.70			5.46	23.0	1358	0.38	+124.9	1.59		
09:03		0.80			5.45	23.0	1370	0.32	+124.9	1.28		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 09:03	SAMPLING ENDED AT: 09:05
PUMP OR TUBING DEPTH IN WELL (feet): 25.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-42	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL
WELL NO:	MW-43	SAMPLE ID:	MW-43
DATE:	11/13/14		

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	3/8	35.5 feet to 40.5 feet	30.57	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3=0.93
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 60 feet) + 0.10 gallons = 0.31 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
38	38	13:33	13:49	1.74

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
13:40	0.75	0.75	0.11	30.80	6.89	25.9	820	0.17	-71.1	58.7	NONE	NONE
13:42	0.22	0.97	↓	↓	6.94	25.9	815	0.16	-81.3	33.8	↓	↓
13:45	0.33	1.30			6.99	25.8	807	0.13	-93.9	19.3		
13:47	0.22	1.52			7.00	25.8	805	0.15	-93.2	14.3		
13:49	0.22	1.74			7.02	25.7	803	0.15	-95.1	11.9		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		13:49	13:51

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
38	PE		

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-43	4	CG	40mL	HCl	—	—	8260 (Full list 4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-44	SAMPLE ID:	MW-44	DATE: 11/11/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	3/8	142 feet to 152 feet	28.30	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 175 feet) + 0.10 gallons = 0.60 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
147'	147'	1505	1552	2.35

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1525	1.0	1.0	0.05	38.18	7.41	24.6	604	0.30 -	216.1	84.1	None	None
1545	1.0	2.0	0.05	38.18	7.38	24.2	596	0.15 -	220.3	36.2	"	"
1547	0.10	2.1	0.05	38.18	7.38	24.2	597	0.17 -	220.2	31.0	"	"
1549	0.10	2.2	0.05	38.18	7.38	24.2	597	0.17 -	220.4	22.8	"	"
1552	0.15	2.35	0.05	38.18	7.39	24.3	598	0.16 -	221.6	18.2	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
HADAN PARSCHAN/AECOM	M. Parsch	1553 ~~1553~~	1556

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
147'	PE		

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-44	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-D 10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-45	SAMPLE ID:	MW-45	DATE: 11/12/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	150 feet to 160 feet	22.03	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 1.02
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 170 feet) + 0.10 gallons = 0.34 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
155	155	09:57	10:19	1.10

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
10:13	0.80	0.80	0.05	24.75	9.12	22.4	477	0.75	-187.3	12.8	NONE	NONE
10:15	0.10	0.90	↓	↓	9.13	22.5	474	0.73	-188.7	11.9	↓	↓
10:17	↓	1.00			9.13	22.6	472	0.71	-189.1	12.7		
10:19	↓	1.10	↓	↓	9.14	22.5	471	0.70	-189.9	10.8	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		10:19	10:21

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
~~MW-45~~ 155	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-45	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST		SITE LOCATION: Sarasota, FL	
WELL NO: MW-47	SAMPLE ID: MW-47	DATE: 11/11/14	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 22 feet to 27 feet	STATIC DEPTH TO WATER (feet): 4.23	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 24.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 24.5	PURGING INITIATED AT: 14:25	PURGING ENDED AT: 14:38	TOTAL VOLUME PURGED (gallons): 0.92

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
14:32	0.50	0.50	0.07	5.76	6.66	25.4	486	0.45	-8.7	24.0	NONE	NONE
14:34	0.14	0.64	↓	↓	6.65	25.4	486	0.43	-10.2	19.3	↓	↓
14:36	↓	0.78			6.65	25.3	487	0.42	-11.9	18.2		
14:38		0.92			6.65	25.3	487	0.40	-12.3	16.0		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 14:38	SAMPLING ENDED AT: 14:40
PUMP OR TUBING DEPTH IN WELL (feet): 24.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-47	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-48	SAMPLE ID:	MW-48	DATE: 11/11/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	33.5 feet to 38.5 feet	25.92	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
36	36	15:03	15:19	0.80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
15:13	0.50	0.50	0.05		6.87	24.7	1189	0.45	-60.7	8.14	NONE	NONE
15:15	0.10	0.60	↓	↓	6.86	24.7	1188	0.50	-62.0	6.95	↓	↓
15:17	↓	0.70			6.86	24.7	1186	0.51	-62.3	5.03		
15:19		0.80			6.85	24.6	1186	0.48	-63.2	4.75		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		15:19	15:21

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
36	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y N (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-48	4	CG	40mL	HCl	—	—	8260 (Full list 4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-57	SAMPLE ID:	MW-57	DATE: 11/12/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	130 feet to 146 feet	22.59	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.96
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 160 feet) + 0.10 gallons = 0.32 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
141	141	14:12	14:31	1.11

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
14:25	0.75	0.75	0.06		11.30	25.6	704	0.62	-168.2	17.2	NONE	NONE
14:27	0.12	0.87	↓	↓	11.28	25.5	702	0.57	-172.5	14.8	↓	↓
14:29	↓	0.99			11.26	25.5	699	0.53	-173.8	12.9		
14:31		1.11			11.25	25.4	698	0.50	-174.9	10.9		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		14:31	14:33

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
141	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-57	4	CG	40mL	HCl	—	—	8260 (Full list + 10%)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-63	SAMPLE ID:	MW-63	DATE: 11/11/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	25 feet to 30 feet	2.98	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X feet) + 0.10 gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
27.5'	27.5'	0825	0847	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0837	0.50	0.50	0.04	3.11	5.92	24.4	634	0.29	-146.5	1.02	None	None
0843	0.25	0.75	0.04	3.11	6.02	24.5	663	0.20	-154.6	0.74	"	"
0845	0.08	0.83	0.04	3.11	6.02	24.4	663	0.19	-154.9	0.63	"	"
0847	0.08	0.91	0.04	3.11	6.02	24.4	662	0.18	-155.1	0.60	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTHAM/AECOM	M.Pa-st	0848	0851

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
27.5'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-63	4	CG	40mL	HCl	—	—	8260 (Full list 14-DIOX)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL
WELL NO:	MW-65	SAMPLE ID:	MW-65
DATE:	11/11/14		

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	19 feet to 24 feet	3.91	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 40 feet) + 0.10 gallons = 0.15 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
21.5'	21.5'	1030	1052	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1042	0.5	0.50	0.04	4.15	6.61	24.9	501	0.17	160.6	13.5	None	None
1048	0.25	0.75	0.04	4.15	6.62	24.9	502	0.17	160.5	12.1	"	"
1050	0.08	0.83	0.04	4.15	6.62	24.9	502	0.16	160.7	10.6	"	"
1052	0.08	0.91	0.04	4.15	6.62	24.9	502	0.17	160.8	8.2	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTAM/AECOM	M. Parsotam	1053	1056

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
21.5'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-65	4	CG	40mL	HCl	—	—	8260 (Full list 4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST		SITE LOCATION: Sarasota, FL	
WELL NO: MW-68	SAMPLE ID: MW-68	DATE: 11/12/14	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 35.5 feet to 40.5 feet	STATIC DEPTH TO WATER (feet): 20.66	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3=0.54
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 60 feet) + 0.10 gallons = 0.18 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 38	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 38	PURGING INITIATED AT: 08:55	PURGING ENDED AT: 09:11	TOTAL VOLUME PURGED (gallons): 0.80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
09:05	0.50	0.50	0.05	20.82	7.60	21.7	540	0.48	-51.0	1.81	NONE	NONE
09:07	0.10	0.60	↓	↓	7.61	21.8	541	0.37	-60.9	1.69	↓	↓
09:09	↓	0.70			7.61	21.7	542	0.34	-61.8	1.43		
09:11	↓	0.80			7.60	21.7	543	0.33	-62.7	1.30		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 09:11	SAMPLING ENDED AT: 09:13
PUMP OR TUBING DEPTH IN WELL (feet): 38	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-68	4	CG	40mL	HCl	—	—	8260(Full list 14-DIOX)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-69	SAMPLE ID:	MW-69	DATE: 11/11/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	23 feet to 28 feet	3.77	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
25.5	25.5	10:48	11:00	0.98

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
10:54	0.50	0.50	0.08	4.62	5.70	23.6	276.9	0.38	-26.2	1.97	NONE	NONE
10:56	0.16	0.66	↓	↓	5.66	23.7	277.4	0.33	-32.1	1.70	↓	↓
10:58	↓	0.82	↓	↓	5.65	23.8	277.2	0.29	-38.6	1.59	↓	↓
11:00	↓	0.98	↓	↓	5.65	23.8	277.8	0.28	-41.8	1.47	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		11:00	11:02

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
25.5	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-69	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-71	SAMPLE ID:	MW-71	DATE: 11/12/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	24 feet to 29 feet	7.37	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
26.5'	26.5'	1105	1127	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1117	0.5	0.5	0.04	8.16	4.98	27.4	431.1	0.24	-160.4	2.93	None	None
1123	0.25	0.75	0.04	8.16	4.98	27.4	431.2	0.23	-161.6	2.71	"	"
1125	0.08	0.83	0.04	8.16	4.98	27.4	432.6	0.23	-161.7	2.21	"	"
1127	0.08	0.91	0.04	8.16	4.98	27.4	432.9	0.22	-161.5	2.18	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTHI/AECOM	M. Parsothi	1128	1131

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
26.5'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-71	4	CG	40mL	HCl	—	—	8260 (Full list 4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-72	SAMPLE ID: MW-72	DATE: 11/13/14	

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	23.5 feet to 28.5 feet	6.30	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.57
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
26	26	09:52	10:08	0.80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
10:02	0.50	0.50	0.05	10.77	6.04	25.7	976	0.34	-37.7	24.9	NONE	NONE
10:04	0.10	0.60	↓	↓	6.00	25.5	987	0.37	-34.9	18.3	↓	↓
10:06	↓	0.70	↓	↓	5.99	25.6	994	0.34	-38.0	14.2	↓	↓
10:08	↓	0.80	↓	↓	5.99	25.6	996	0.33	-38.9	11.8	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		10:08	10:10

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ___ µm
26	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-72	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-75	SAMPLE ID:	MW-75	DATE: 11/11/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	39.5 feet to 44.5 feet	8.40	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3= 0.54
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 60 feet) + 0.10 gallons = 0.18 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
42	42	07:42	07:55	0.92

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
07:49	0.50	0.50	0.07	8.64	5.60	22.2	1086	0.27	+70.1	2.81	NONE	NONE
07:51	0.14	0.64			5.57	22.3	1104	0.23	+70.0	2.59		
07:53		0.78			5.56	22.4	1107	0.20	+69.4	2.50		
07:55		0.92			5.56	22.4	1109	0.19	+69.3	2.38		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		07:55	07:57

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
42	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-75	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-19	SAMPLE ID: MW-19	DATE: 11/11/14	

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	36 feet to 41 feet	21.55	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
38.5'	38.5'	1235	1257	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1247	0.5	0.50	0.04	22.61	6.65	25.2	516	0.59	-160.7	2.02	None	None
1253	0.25	0.75	0.04	22.61	6.66	25.2	515	0.57	-160.6	1.91	"	"
1255	0.08	0.83	0.04	22.61	6.66	25.2	516	0.55	-160.8	1.76	"	"
1257	0.08	0.91	0.04	22.61	6.66	25.2	514	0.53	-160.9	1.70	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTHI/AECOM	M. Parsothi	1258	1301

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
38.5'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-19	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-80	SAMPLE ID: MW-80	DATE: 11/13/14	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 36 feet to 41 feet	STATIC DEPTH TO WATER (feet): 25.29	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.54
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 60 feet) + 0.10 gallons = 0.18 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 38.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 38.5	PURGING INITIATED AT: 09:29	PURGING ENDED AT: 09:43	TOTAL VOLUME PURGED (gallons): 0.86

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
09:37	0.50	0.50	0.06	25.47	7.22	24.7	1444	0.46	-55.3	2.46	NONE	NONE
09:39	0.12	0.62	↓	↓	7.20	24.8	1463	0.42	-54.4	2.31	↓	↓
09:41	↓	0.74	↓	↓	7.18	24.9	1469	0.41	-54.0	2.28	↓	↓
09:43	↓	0.86	↓	↓	7.17	24.9	1474	0.39	-54.1	2.05	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 09:43	SAMPLING ENDED AT: 09:45
PUMP OR TUBING DEPTH IN WELL (feet): 38.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-80	4	CG	40mL	HCl	—	—	8260 (Full list 4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-81	SAMPLE ID:	MW-81	DATE: 11/12/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	36 feet to 41 feet	27.65	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x 3 = 0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
38.5	38.5	10:36	10:50	0.54

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
10:44	0.30	0.30	0.04	27.77	7.39	23.3	812	0.60	-43.3	5.47	NONE	NONE
10:46	0.08	0.38	↓	↓	7.35	23.4	815	0.49	-44.7	4.83	↓	↓
10:48	↓	0.46			7.33	23.4	818	0.42	-45.4	4.29		
10:50	↓	0.54			7.32	23.4	820	0.37	-46.3	3.88		
						CS						

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		10:50	10:52

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
38.5	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-81	4	CG	40mL	HCl	—	—	8260 (Full list + 10%)	APP	200
					CS				

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-82	SAMPLE ID:	MW-82	DATE: 11/10/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	36.5 feet to 41.5 feet	11.00	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3= 0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
38	38	14:59	15:15	0.80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
15:09	0.50	0.50	0.05	12.14	7.37	22.2	794	0.22	-24.5	1.55	NONE	NONE
15:11	0.10	0.60	↓	↓	7.38	22.2	794	0.26	-27.4	1.40	↓	↓
15:13	↓	0.70	↓	↓	7.39	22.2	794	0.25	-28.0	1.28	↓	↓
15:15	↓	0.80	↓	↓	7.39	22.2	794	0.24	-28.3	1.21	↓	↓
						CBL						

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		15:15	15:26

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
38	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: (Y) (N) CBL

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-82	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200
↓ (DUP)	↓	↓	↓	↓	↓	↓	↓	↓	↓
↓ (MS)									
↓ (MSD)									
					CBL				

REMARKS:
BLANK-HP collected @ 14:49 before purging / DUP collected @ 15:18 / MS @ 15:21 / & MSD @ 15:24.

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL
WELL NO:	MW-85	SAMPLE ID:	MW-85
DATE:	11/11/14		

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	50 feet to 55 feet	15.85	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 60 feet) + 0.10 gallons = 0.18 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
52.5'	27.5'	1330	1352	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1342	0.50	0.50	0.04	16.12	7.14	28.0	914	0.17	-167.8	1.18	None	None
1348	0.25	0.75	0.04	16.12	7.14	28.0	914	0.17	-167.9	1.07	"	"
1350	0.08	0.83	0.04	16.12	7.14	28.0	915	0.17	-167.0	0.97	"	"
1352	0.08	0.91	0.04	16.12	7.13	28.0	909	0.16	-167.9	0.91	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTHI/AECOM	M. Parsothi	1353	1356

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
52.5'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-85	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-86R	SAMPLE ID:	~~32(S)~~ MW-86R	DATE: 11/11/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	30 feet to 35 feet	21.82	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.72
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 100 feet) + 0.10 gallons = 0.24 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
32.5	32.5	08:27	08:55	0.96

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
08:49	0.75	0.75	0.035	22.91	6.99	19.7	802	0.55	-44.5	1.03	NONE	NONE
08:51	0.07	0.82	↓	↓	6.99	19.7	802	0.56	-45.2	1.28	↓	↓
08:53	↓	0.89	↓	↓	6.99	19.7	802	0.56	-45.1	1.57	↓	↓
08:55	↓	0.96	↓	↓	6.99	19.8	804	0.63	-44.5	1.39	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		08:55	08:57

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
32.5	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-86R	4	CG	40mL	HCl	—	—	8260(Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ±0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-91	SAMPLE ID: MW-91	DATE: 11/12/14	

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	32.5 feet to 37.5 feet	18.87	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 60 feet) + 0.10 gallons = 0.18 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
35'	35'	1330	1352	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1342	0.5	0.5	0.04	21.94	6.43	26.6	696	0.33	-151.3	0.99	None	None
1348	0.25	0.75	0.04	21.94	6.44	26.5	695	0.32	-150.9	0.91	"	"
1350	0.08	0.83	0.04	21.94	6.44	26.5	694	0.31	-151.4	0.87	"	"
1352	0.08	0.91	0.04	21.94	6.44	26.5	694	0.30	-151.7	0.82	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTHI / AECOM	M. Parsothi	1353	1356

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
35'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-91	4	CG	40mL	HCl	—	—	8260(Full list 4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL
WELL NO:	MW-94	SAMPLE ID:	MW-94
DATE:	11/10/14		

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	22 feet to 27 feet	5.80	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
24.5'	24.5'	1558	1420	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1410	0.5	0.5	0.04	6.02	5.33	22.9	276.7	0.25	-158.4	2.54	None	None
1416	0.25	0.75	0.04	6.02	5.30	22.8	276.6	6.22	-159.7	1.61	"	"
1418	0.08	0.83	0.04	6.02	5.29	22.9	276.9	0.21	-160.1	1.32	"	"
1420	0.08	0.91	0.04	6.02	5.29	22.9	277.1	0.20	-160.3	1.28	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTAM/AECOM	M.Parsotam	1421	1444

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
24.5'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-94	4	CG	40mL	HCl	—	—	8260 (Full list 4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST		SITE LOCATION: Sarasota, FL	
WELL NO: MW-98	SAMPLE ID: MW-98		DATE: 11/10/14

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 33 feet to 38 feet	STATIC DEPTH TO WATER (feet): 9.67	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3=0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 35.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 35.5	PURGING INITIATED AT: 13:42	PURGING ENDED AT: 13:56	TOTAL VOLUME PURGED (gallons): 0.86

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
13:50	0.50	0.50	0.06	12.25	6.80	22.6	1285	0.33	-56.4	2.33	NONE	NONE
13:52	0.12	0.62	↓	↓	6.78	22.5	1284	0.39	-55.8	2.30	↓	↓
13:54	↓	0.74	↓	↓	6.78	22.5	1282	0.42	-55.5	2.21	↓	↓
13:56	↓	0.86	↓	↓	6.78	22.5	1281	0.44	-55.4	2.11	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 13:56	SAMPLING ENDED AT: 13:58
PUMP OR TUBING DEPTH IN WELL (feet): 35.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-98	4	CG	40mL	HCl	—	—	8260 (Full list 14-DIOX)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-100	SAMPLE ID: MW-100	DATE: 11/10/14	

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	25 feet to 30 feet	8.76	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
27.5	27.5	14:15	14:26	1.10

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
14:20	0.50	0.50	0.10	9.82	5.71	25.6	1150	0.49	+53.6	2.98	NONE	NONE
14:22	0.20	0.70	↓	↓	5.72	25.6	1142	0.39	+51.4	2.56	↓	↓
14:24	↓	0.90			5.72	25.6	1140	0.35	+49.8	2.38		
14:26		1.10			5.72	25.6	1137	0.33	+49.0	2.29		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		14:26	14:28

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
27.5	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-100	4	CG	40mL	HCl	—	—	8260 (Full list 14-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST		SITE LOCATION: Sarasota, FL	
WELL NO: MW-102	SAMPLE ID: MW-102	DATE: 11/10/14	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 90 feet to 100 feet	STATIC DEPTH TO WATER (feet): 16.98	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.75
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 110 feet) + 0.10 gallons = 0.25 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 95	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 95	PURGING INITIATED AT: 11:45	PURGING ENDED AT: 11:58	TOTAL VOLUME PURGED (gallons): 0.92

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
11:52	0.50	0.50	0.07	17.31	7.71	23.4	465	0.32	-159	22.6	NONE	NONE
11:54	0.14	0.64	↓	↓	7.63	23.5	800	0.30	-164	19.9	↓	↓
11:56	↓	0.78	↓	↓	7.60	23.5	809	0.31	-165	18.7	↓	↓
11:58	↓	0.92	↓	↓	7.59	23.6	813	0.28	-165	18.2	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 11:58	SAMPLING ENDED AT: 12:00
PUMP OR TUBING DEPTH IN WELL (feet): 95	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-102	4	CG	40mL	HCl	—	—	8260 (Partial 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: **1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-103	SAMPLE ID: MW-103	DATE: 11/10/14	

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	25 feet to 30 feet	7.35	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.48
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 40 feet) + 0.10 gallons = 0.16 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
27.5	27.5	12:12	12:24	0.98

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
12:18	0.50	0.50	0.08	7.65	6.32	24.0	1416	0.33	-40.8	11.60	NONE	NONE
12:20	0.16	0.66	↓	↓	6.32	24.0	1414	0.28	-41.9	8.93	↓	↓
12:22	↓	0.82			6.32	23.9	1412	0.25	-43.3	6.95		
12:24	↓	0.98			6.32	23.9	1410	0.22	-43.8	5.27		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		12:24	12:26

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
27.5	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-103	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL
WELL NO:	MW-104	SAMPLE ID:	MW-104
DATE:	11/12/14		

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	25.4 feet to 30.4 feet	6.73	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
27.9'	29.9'	0835	0857	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0847	0.50	0.50	0.04	6.84	5.49	22.1	352.7	0.41 -	140.6	2.29	None	None
0853	0.25	0.75	0.04	6.84	5.43	22.0	349.1	0.40 -	146.5	2.20	"	"
0855	0.08	0.83	0.04	6.84	5.43	22.1	349.4	0.35 -	146.7	2.16	"	"
0857	0.08	0.91	0.04	6.84	5.42	22.1	349.9	0.34 -	146.9	2.11	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTAM/AECOM	M.Parsotam	0858	0901

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
27.9'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-104	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST		SITE LOCATION: Sarasota, FL	
WELL NO: MW-108	SAMPLE ID: MW-108		DATE: 11/11/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	23 feet to 28 feet	3.08	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3=0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
25.5	25.5	12:18	12:33	0.88

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
12:27	0.50	0.50	0.055	3.44	6.35	25.9	572	0.25	-11.6	2.75	NONE	NONE
12:29	0.11	0.66	↓	↓	6.34	25.8	572	0.26	-11.6	2.59	↓	↓
12:31	↓	0.77	↓	↓	6.34	25.9	572	0.27	-11.2	2.90	↓	↓
12:33	↓	0.88	↓	↓	6.34	25.9	572	0.27	-11.0	2.43	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		12:33	12:35

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
25.5	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-108	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL
WELL NO:	MW-114	SAMPLE ID:	MW-114
DATE:	11/10/14		

PURGING DATA

WELL DIAMETER (inches):	2	TUBING DIAMETER (inches):	1/4	WELL SCREEN INTERVAL DEPTH:	35 feet to 40 feet	STATIC DEPTH TO WATER (feet):	3.11	PURGE PUMP TYPE OR BAILER:	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 65 feet) + 0.10 gallons = 0.19 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	37.5'	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	37.5'	PURGING INITIATED AT:	1452	PURGING ENDED AT:	1514	TOTAL VOLUME PURGED (gallons):	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1504	0.50	0.50	0.04	3.45	6.41	23.0	335.3	0.23	-164.4	5.79	None	None
1510	0.25	0.75	0.04	3.45	6.40	23.1	335.4	0.21	-164.5	5.21	"	"
1512	0.08	0.83	0.04	3.45	6.41	23.1	335.3	0.20	-164.8	4.65	"	"
1514	0.08	0.91	0.04	3.45	6.40	23.0	335.2	0.19	-164.7	4.28	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	MADAN PARSOTAM/AECOM	SAMPLER(S) SIGNATURE(S):	M.Parsotam	SAMPLING INITIATED AT:	1515	SAMPLING ENDED AT:	1518
PUMP OR TUBING DEPTH IN WELL (feet):	37.5'	TUBING MATERIAL CODE:	PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:		FILTER SIZE: ____ µm	
FIELD DECONTAMINATION: PUMP Y (N)		TUBING Y (N (replaced))		DUPLICATE: Y (N)			

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-114	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL
WELL NO:	MW-128	SAMPLE ID:	MW-128
DATE:	11/13/14		

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	3/8	140 feet to 150 feet	30.94	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 170 feet) + 0.10 gallons = 0.59 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
145'	145'	1345	1421	2.36

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1415	2.0	2.0	0.06	35.78	7.98	27.0	634	0.30 -	193.1	21.6	None	None
1417	0.12	2.12	0.06	35.78	7.98	26.8	634	0.28 -	195.1	20.2	"	"
1419	0.12	2.24	0.06	35.78	7.98	26.8	635	0.25 -	195.2	19.6	"	"
1421	0.12	2.36	0.06	35.78	7.98	26.8	630	0.24 -	195.0	18.2	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
HADAN PARSOTAN/AECOM	M. Parsot	1422	1425

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
145'	PE		

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-129	SAMPLE ID:	MW-129	DATE: 11/13/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	3/8	103 feet to 113 feet	29.41	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 1.38
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 120 feet) + 0.10 gallons = 0.46 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
108	108	07:51	08:21	3.75

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
08:01	1.25	1.25	0.125	30.01	7.70	23.0	693	0.24	-185.5	111	NONE	NONE
08:03	0.25	1.50	↓	↓	7.69	23.0	692	0.22	-196.4	105	↓	↓
08:09	0.75	2.25			7.63	22.8	693	0.18	-209.9	103		
08:11	0.25	2.50			7.62	22.8	692	0.18	-203.2	101		
08:21	1.25	3.75			7.59	22.9	692	0.14	-202.5	102		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		08:21	08:29

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-129	4	CG	40mL	HCl	—	—	8260 (Full list 4-DIOX)	APP	200

REMARKS: (Equipment Blank) HIGH BUT STABLE TURBIDITY.
BLANK-1B collected @ 07:43 before purging, DUP @ 08:23, MS @ 08:25, & MSD @ 08:27.

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-13L	SAMPLE ID:	MW-131	DATE: 11/11/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	100 feet to 110 feet	25.25	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 115 feet) + 0.10 gallons = 0.26 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
105'	105'	0925	0952	0.87

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0940	0.5	0.5	0.08	25.78	7.17	22.2	618	0.32	-198.7	19.1	None	None
0948	0.25	0.75	0.03	25.78	7.16	22.4	644	0.27	-200.9	17.1	"	"
0950	0.06	0.81	0.03	25.78	7.16	22.4	647	0.26	-201.5	15.1	"	"
0952	0.06	0.87	0.03	25.78	7.16	22.4	647	0.25	-201.1	14.4	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTHAM/AECOM	M.Pa-st	0953	0956

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
105'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-D10X)	APP	200

REMARKS:
Water formation has a lot of air bubbles

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-133	SAMPLE ID: MW-233	DATE: 11/12/14	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 90 feet to 100 feet	STATIC DEPTH TO WATER (feet): 26.29	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 110 feet) + 0.10 gallons = 0.43 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 95'	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 95'	PURGING INITIATED AT: 1415	PURGING ENDED AT: 1555	TOTAL VOLUME PURGED (gallons): 5.0

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1435	1.0	1.0	0.05	27.11	7.28	26.0	608	0.40	-188.3	284.0	None	None
1455	1.0	2.0	0.05	27.11	7.14	26.1	683	0.63	-201.9	275.5	"	"
1515	1.0	3.0	0.05	27.11	7.24	25.6	598	0.37	-199.6	245.2	"	"
1535	1.0	4.0	0.05	27.11	7.16	25.8	676	0.09	-204.5	235.6	"	"
1555	1.0	5.0	0.05	27.11	7.16	26.2	681	0.10	-204.1	231.5	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: HADAN PARSEGIAN/AECOM	SAMPLER(S) SIGNATURE(S): M. Parsegian	SAMPLING INITIATED AT: 1556	SAMPLING ENDED AT: 1559
PUMP OR TUBING DEPTH IN WELL (feet): 95'	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP (Y) N	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-133	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-134	SAMPLE ID:	MW-134	DATE: 11/12/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	3/8	DEPTH: 103 feet to 113 feet	35.40	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 190 feet) + 0.10 gallons = 0.65 gallons X 3 = 1.95

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
108	108	15:11	15:55	3.58

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
15:29	1.50	1.50	0.08	38.14	11.20	27.2	561	4.33	-51.9	20.2	NONE	NONE
15:31	0.16	1.66			11.15	27.1	546	4.78	-75.7	19.1		
15:33	0.16	1.82			11.13	27.0	536	4.62	-82.5	30.1		
15:38	0.40	2.22			8.81	26.6	489	1.29	-175.2	9.63		
15:40	0.16	2.38			8.36	26.5	550	0.74	-185.8	5.59		
15:42	0.16	2.54			8.23	26.5	571	0.64	-190.5	4.61		
15:51	0.72	3.26			7.78	26.2	585	0.26	-214.4	3.50		
15:53	0.16	3.42			7.75	26.3	587	0.22	-217.2	3.28		
15:55	0.16	3.58			7.74	26.2	588	0.20	-219.0	3.13		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		15:55	15:57

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
108	PE		

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-134	4	CG	40mL	HCl	—	—	8260 (Full list + 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-153	SAMPLE ID: MW-153	DATE: 11/11/14	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 97 feet to 107 feet	STATIC DEPTH TO WATER (feet): 13.06	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3=0.81
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 120 feet) + 0.10 gallons = 0.27 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 102	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 102	PURGING INITIATED AT: 12:53	PURGING ENDED AT: 13:09	TOTAL VOLUME PURGED (gallons): 1.12

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
13:03	0.70	0.70	0.07	13.35	7.45	24.4	573	0.16	-193.3	1.02	NONE	NONE
13:05	0.14	0.84	↓	↓	7.45	24.5	573	0.16	-193.8	1.38	↓	↓
13:07	↓	0.98			7.46	24.4	573	0.16	-194.5	1.08		
13:09	↓	1.12			7.46	24.4	573	0.16	-194.9	0.95		
						C&L						

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 13:09	SAMPLING ENDED AT: 13:11
PUMP OR TUBING DEPTH IN WELL (feet): 102	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-153	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200
					C&L				

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-231	SAMPLE ID:	MW-231	DATE: 11/11/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	97 feet to 107 feet	21.12	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3=0.81
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 120 feet) + 0.10 gallons = 0.27 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
102	102	11:36	11:54	1.11

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
11:48	0.75	0.75	0.06	21.84	7.48	24.1	752	0.31	-198.7	6.29	NONE	NONE
11:50	0.12	0.87	↓	↓	7.49	24.2	752	0.29	-201.9	5.64	↓	↓
11:52	↓	0.99	↓	↓	7.49	24.2	752	0.28	-202.8	4.45	↓	↓
11:54	↓	1.11	↓	↓	7.49	24.3	752	0.28	-203.4	4.28	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		11:54	11:56

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
102	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-231	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-233	SAMPLE ID: MW-233	DATE: 11/11/14	

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	90 feet to 100 feet	25.28	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 110 feet) + 0.10 gallons = 0.25 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
95'	95'	1410	1444	

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1430	0.50	0.50	0.03	27.69	7.41	25.5	597	0.54	-165.5	4.85	None	None
1440	0.25	0.75	0.03	27.69	7.40	25.5	597	0.53	-165.2		"	"
1442	0.06	0.81	0.03	27.69	7.40	25.5	597	0.51	-165.3		"	"
1444	0.06	0.87	0.03	27.69	7.41	25.5	597	0.50	-165.1		"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTHI/AECOM	M.Pa-s	1445	1448

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
95'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-233	4	CG	40mL	HCl	—	—	8260 (Full list 4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-239	SAMPLE ID:	MW-239	DATE: 11/11/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	98 feet to 108 feet	26.25	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 110 feet) + 0.10 gallons = 0.25 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
103'	103'	1115	1143	0.87

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1131	0.5	0.5	0.03	27.05	7.16	24.8	667	0.27	-210.1	2.33	None	None
1139	0.25	0.75	0.03	27.05	7.16	24.8	666	0.26	-210.3	1.25	"	"
1141	0.06	0.81	0.03	27.05	7.16	24.8	666	0.26	-210.3	1.16	"	"
1143	0.06	0.87	0.03	27.05	7.16	24.8	666	0.25	-210.5	1.12	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTHI/AECOM	M.Pars	1144	1147

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
103'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-239	4	CG	40mL	HCl	—	—	8260(Full list + 1,4-DIOX)	APP	200

REMARKS:
Water formation has a lot of air bubbles

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-249	SAMPLE ID:	MW-249	DATE: 11/10/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	88 feet to 98 feet	17.24	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 110 feet) + 0.10 gallons = 0.25 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
93'	93'	1230	1252	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1242	0.5	0.50	0.04	17.67	7.22	24.2	788	0.28	-192.8	9.14	None	None
1248	0.25	0.75	0.04	17.67	7.26	24.2	787	0.26	-193.9	8.78	"	"
1250	0.08	0.83	0.04	17.67	7.25	24.2	786	0.25	-194.2	8.61	"	"
1252	0.08	0.91	0.04	17.67	7.26	24.2	787	0.24	-194.6	8.25	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTHI/AECOM	M.Parsothi	1253	1256

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
93'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL	
WELL NO: MW-250	SAMPLE ID: MW-250	DATE: 11/10/14

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 90 feet to 100 feet	STATIC DEPTH TO WATER (feet): 24.42	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 110 feet) + 0.10 gallons = 0.25 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 95'	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 95'	PURGING INITIATED AT: 1328	PURGING ENDED AT: 1350	TOTAL VOLUME PURGED (gallons): 0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1340	0.50	0.50	0.04	24.50	7.66	25.1	647	0.67	-192.1	20.6	None	None
1346	0.25	0.75	0.04	24.50	7.58	25.2	666	0.42	-192.7	13.7	"	"
1348	0.08	0.83	0.04	24.50	7.58	25.2	668	0.43	-193.0	9.5	"	"
1350	0.08	0.91	0.04	24.50	7.60	25.2	667	0.41	-192.7	8.6	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: MADAN PARSOTHM/AECOM	SAMPLER(S) SIGNATURE(S): M.Pa-st	SAMPLING INITIATED AT: 1351	SAMPLING ENDED AT: 1355
PUMP OR TUBING DEPTH IN WELL (feet): 95'	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-250	4	CG	40mL	HCl	—	—	8260(Full list 14-1210X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL
WELL NO:	MW-253	SAMPLE ID:	MW-253
DATE:	11/13/14		

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	3/8	100 feet to 110 feet	34.49	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 120 feet) + 0.10 gallons = 0.46 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
105'	105'	1125	1155	2.48

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or mS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1149	2.0	2.0	0.08	36.21	7.25	25.1	6.99	0.14	206.1	21.9	None	None
1151	0.16	2.16	0.08	36.21	7.25	25.1	6.99	0.14	206.1	19.8	"	"
1153	0.16	2.32	0.08	36.21	7.25	25.1	7.00	0.13	206.4	18.6	"	"
1155	0.16	2.48	0.08	36.21	7.25	25.0	7.01	0.13	206.3	17.2	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
HADAN PARSOTAN/AECOM	M. Parsotan	1156	1159

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
105'	PE		

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-253	4	CG	40mL	HCl	—	—	8260 (Full list + 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-254	SAMPLE ID:	MW-254	DATE: 11/14/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	24 feet to 29 feet	11.85	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
26.5	26.5	0825	0850	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0837	0.50	0.50	0.04	12.52	5.80	26.9	250.9	0.22	-141.2	3.12	None	None
0846	0.25	0.75	0.04	12.52	5.80	27.1	251.1	0.21	-144.6	2.97	"	"
0848	0.08	0.83	0.04	12.52	5.80	27.1	251.4	0.20	-144.7	2.71	"	"
0850	0.08	0.91	0.04	12.52	5.79	27.1	251.6	0.20	-144.8	2.68	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTHAM/AECOM	M.Parsotham	0851	0854

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
26.5'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-254	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: EW-108	SAMPLE ID: EW-108	DATE: 11/13/14	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 35.5 feet to 40.5 feet	STATIC DEPTH TO WATER (feet): 28.72	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 60 feet) + 0.10 gallons = 0.31 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 38'	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 38'	PURGING INITIATED AT: 1448	PURGING ENDED AT: 1616	TOTAL VOLUME PURGED (gallons): 8.0

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1510	2.0	2.0	0.09	29.78	6.82	27.8	1091	0.09	-161.3	170	LBrown	None
1532	2.0	4.0	0.09	29.78	6.80	27.8	1099	0.08	-158.6	82.9	"	"
1554	2.0	6.0	0.09	29.78	6.75	27.9	1104	0.46	-155.9	44.4	None	None
1605	1.0	7.0	0.09	29.78	6.75	27.9	1107	0.10	-156.3	33.9	"	"
1616	1.0	8.0	0.09	29.78	6.76	27.8	1107	0.07	-166.6	30.7	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: MADAN PARSOTAN/AECOM	SAMPLER(S) SIGNATURE(S): M. Parsot	SAMPLING INITIATED AT: 1617	SAMPLING ENDED AT: 1629
PUMP OR TUBING DEPTH IN WELL (feet): 38'	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP (Y) N	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
EW-108	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	1W1-1	SAMPLE ID:	1W1-1	DATE: 11/13/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	3/8	100 feet to 110 feet	38.46	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3= 1.50
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 135 feet) + 0.10 gallons = 0.50 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
105	105	11:13	11:34	2.10

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
11:28	1.50	1.50	0.10	39.03	7.60	26.7	606	0.16	-184.2	3.51	NONE	NONE
11:30	0.20	1.70	↓	↓	7.60	26.6	608	0.14	-190.7	3.38	↓	↓
11:32	↓	1.90			7.60	26.5	609	0.14	-192.9	3.52		
11:34	↓	2.10			7.60	26.5	611	0.14	-194.8	3.26		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		11:34	11:36

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
105	PE		

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
1W1-1	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-19	SAMPLE ID: MW-19	DATE: 11/13/14	

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	3/8	277.5 feet to 297.5 feet	18.88	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (297.5 feet – 18.88 feet) X 0.16 gallons/foot = 44.59 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= ~~0.05~~ gallons + (~~0.0026~~ gallons/foot X feet) + ~~0.10~~ gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
20'	20'	0810	1052	81.00

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0940	45.00	45.00	0.50	19.61	7.85	25.5	667	0.27	-205.2	0.97	None	None
1004	12.00	57.00	0.50	19.61	7.79	25.7	663	0.11	-210.9	0.67	"	"
1028	12.00	69.00	0.50	19.61	7.77	25.8	663	0.07	-212.5	0.54	"	"
1052	12.00	81.00	0.50	19.61	7.76	25.8	663	0.07	-214.2	0.52	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
HADAN PARSOTAN/AECOM	M. Parsotan	1053	1056

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
20'	PE		

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-19	4	CG	40mL	HCl	—	—	8260 (Full list + 1,4-Dioxane)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-23	SAMPLE ID:	MW-23	DATE: 11/12/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	152 feet to 172 feet	25.08	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (172.00 feet – 25.08 feet) X 0.16 gallons/foot = 23.50 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X feet) + 0.10 gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
35.5	35.5	11:27	12:38	35.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
12:14	23.50	23.50	0.50	34.75	7.71	23.6	605	0.05	-167.4	2.07	NONE	NONE
12:26	6.00	29.50	↓	↓	7.70	23.6	605	0.04	-172.0	1.53	↓	↓
12:38	6.00	35.50	↓	↓	7.70	23.6	605	0.04	-174.8	1.12	↓	↓
							CG					

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		12:38	12:46

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-23	~~4~~ 16	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200
					CG				

REMARKS:
BLANK-17 (Equipment Blank) @ 11:21 before purging, DUP@ 12:40, MS@ 12:42, & MSD@ 12:44.

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-27	SAMPLE ID: MW-27	DATE: 11/12/14	

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	30 feet to 35 feet	6.46	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
32.5'	32.5'	0915	0937	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0927	0.5	0.5	0.04	6.49	5.52	23.2	529	0.23 -	169.0	2.91	None	None
0933	0.25	0.75	0.04	6.49	5.51	23.2	530	0.23 -	159.4	2.28	"	"
0935	0.08	0.83	0.04	6.49	5.51	23.2	530	0.22 -	159.5	2.20	"	"
0937	0.08	0.91	0.04	6.49	5.51	23.2	530	0.21 -	159.6	2.17	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTHI/AECOM	M. Parsothi	0938	0941

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
32.5'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-27	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST		SITE LOCATION: Sarasota, FL	
WELL NO: MW-29	SAMPLE ID: MW-29		DATE: 11/12/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	25 feet to 30 feet	4.47	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
27.5'	27.5'	1005	1027	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1017	0.5	0.5	0.04	4.59	5.76	25.6	330.7 S77	0.28	-161.2	4.04	None	None
1023	0.25	0.75	0.04	4.59	5.77	25.6	329.2	0.26	-162.1	3.56	U	U
1025	0.08	0.83	0.04	4.59	5.77	25.6	329.4	0.25	-163.9	2.57	U	U
1027	0.08	0.91	0.04	4.59	5.77	25.6	329.8	0.24	-163.4	2.42	U	U

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTHI/AECOM	M. Parsothi	1028	1031

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
27.5'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-29	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL
WELL NO:	MW-32	SAMPLE ID:	MW-32
DATE:	11/14/14		

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	24.5 feet to 29.5 feet	9.20	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
27'	27'	0901	0923	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0913	0.5	0.5	0.04	10.24	6.20	25.7	219.4	0.29	-145.4	1.68	None	None
0919	0.25	0.25	0.04	10.24	6.19	25.6	218.2	0.30	-145.4	1.57	"	"
0921	0.08	0.83	0.04	10.24	6.19	25.6	218.6	0.30	-145.8	1.29	"	"
0923	0.08	0.91	0.04	10.24	6.19	25.6	218.1	0.31	-145.9	1.11	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTHI/AECOM	M.Parsothi	0924	0927

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
27'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-32	4	CG	40mL	HCl	—	—	8260 (Full list 4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-33	SAMPLE ID:	MW-33	DATE: 11/13/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	3/8	35.5 feet to 40.5 feet	29.88	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3=0.93
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 60 feet) + 0.10 gallons = 0.31 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
38	38	14:24	14:37	1.30

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
14:31	0.70	0.70	0.10	30.05	6.96	26.0	629	0.18	-92.0	10.2	NONE	NONE
14:33	0.20	0.90	↓	↓	6.95	26.0	626	0.15	-90.3	8.52	↓	↓
14:35	↓	1.10	↓	↓	6.94	26.0	623	0.13	-90.1	7.03	↓	↓
14:37	↓	1.30	↓	↓	6.94	26.0	620	0.10	-89.6	6.75	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		14:37	14:39

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
38	PE		

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-33	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-34	SAMPLE ID:	MW-34	DATE: 11/11/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	45 feet to 155 feet	23.43	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.96
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 160 feet) + 0.10 gallons = 0.32 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
150	150	06:43	07:09	1.30

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
7:03	1.00	1.00	0.05	23.71	11.40	17.2	782	1.39	-45.4	1.51	NONE	NONE
7:05	0.10	1.10	↓	↓	11.39	17.2	781	1.32	-44.5	1.40	↓	↓
7:07	↓	1.20	↓	↓	11.38	17.3	781	1.31	-44.1	1.31	↓	↓
7:09	↓	1.30	↓	↓	11.38	17.3	780	1.33	-43.8	1.18	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		07:09	07:11

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
150	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-34	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-35	SAMPLE ID:	MW-35	DATE: 11/11/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	25 feet to 30 feet	7.08	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3=0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
27.5	27.5	07:15	07:26	1.10

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
07:20	0.50	0.50	0.10	7.52	6.21	20.9	1319	0.38	+40.1	2.67	NONE	NONE
07:22	0.20	0.70	↓	↓	6.03	21.2	1314	0.34	+39.2	2.48	↓	↓
07:24	↓	0.90			5.99	21.3	1312	0.32	+38.7	2.18		
07:26		1.10			5.97	21.3	1309	0.31	+38.2	1.95		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		07:26	07:28

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
27.5	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-35	4	CG	40mL	HCl	—	—	8260 (Full list 4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-36	SAMPLE ID: MW-36	DATE: 11/14/14	

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	23 feet to 28 feet	11.61	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
25.5	25.5	08:13	08:26	0.92

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
08:20	0.50	0.50	0.07	12.54	5.81	24.5	597	0.27	+102.4	18.2	NONE	NONE
08:22	0.14	0.64	↓	↓	5.74	24.6	607	0.25	+106.3	16.3	↓	↓
08:24	↓	0.78			5.70	24.6	609	0.24	+108.0	14.4		
08:26	V	0.92			5.68	24.6	610	0.24	+109.8	13.0		
						CS						

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		08:26	08:28

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
25.5	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-36	4	CG	40mL	HCl	—	—	8260 (Full list + 1,4-D10X)	APP	200
					CS				

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-37	SAMPLE ID:	MW-37	DATE: 11/13/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	3/8	35.5 feet to 40.5 feet	30.59	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.87
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 55 feet) + 0.10 gallons = 0.29 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
38	38	10:34	10:45	1.83

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
10:39	0.75	0.75	0.18	31.47	6.85	24.8	624	0.27	-68.3	13.5	NONE	NONE
10:41	0.36	1.11	↓	↓	6.87	24.6	624	0.32	-74.3	8.24	↓	↓
10:43	↓	1.47	↓	↓	6.88	24.7	632	0.26	-78.4	6.39	↓	↓
10:45	↓	1.83	↓	↓	6.89	24.7	632	0.25	-81.3	4.99	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		10:45	10:47

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
38	PE		

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-37	4	CG	40mL	HCl	—	—	8260 (Full list 4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-40	SAMPLE ID:	MW-40	DATE: 11/12/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	23 feet to 28 feet	8.89	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3=0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
25.5	25.5	16:50	~~Hold~~	0.98

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
16:56	0.50	0.50	0.08	9.36	6.16	23.9	256	0.54	+6.1	17.2	NONE	NONE
16:58	0.16	0.66	↓	↓	6.11	23.9	265	0.50	+8.1	15.0	↓	↓
17:00	↓	0.82	↓	↓	6.10	23.9	270	0.49	+9.8	12.2	↓	↓
17:02	↓	0.98	↓	↓	6.10	23.8	273	0.47	+10.4	11.8	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		17:02	17:04

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
25.5	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-40	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-41	SAMPLE ID:	MW-41	DATE: 11/12/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	35.5 feet to 40.5 feet	29.99	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
38	38	16:15	16:25	0.61

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
16:19	0.25	0.25	0.06	30.05	7.05	25.7	1236	0.95	-59.8	18.6	NONE	NONE
16:21	0.12	0.37	↓	↓	6.99	25.7	1236	0.78	-61.1	17.0	↓	↓
16:23	↓	0.49	↓	↓	6.97	25.7	1236	0.71	-61.9	16.8	↓	↓
16:25	↓	0.61	↓	↓	6.96	25.7	1236	0.68	-62.3	17.5	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		16:25	16:27

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
38	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-41	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-42	SAMPLE ID: MW-42	DATE: 11/14/14	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 23 feet to 28 feet	STATIC DEPTH TO WATER (feet): 9.75	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 25.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 25.5	PURGING INITIATED AT: 08:47	PURGING ENDED AT: 09:03	TOTAL VOLUME PURGED (gallons): 0.80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
08:57	0.50	0.50	0.05	10.52	5.48	22.8	1333	0.45	+124.2	2.47	NONE	NONE
08:59	0.10	0.60	↓	↓	5.46	22.8	1347	0.42	+124.4	2.08	↓	↓
09:01	↓	0.70			5.46	23.0	1358	0.38	+124.9	1.59		
09:03		0.80			5.45	23.0	1370	0.32	+124.9	1.28		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 09:03	SAMPLING ENDED AT: 09:05
PUMP OR TUBING DEPTH IN WELL (feet): 25.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-42	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-43	SAMPLE ID: MW-43	DATE: 11/13/14	

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	3/8	35.5 feet to 40.5 feet	30.57	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3=0.93
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 40 feet) + 0.10 gallons = 0.31 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
38	38	13:33	13:49	1.74

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
13:40	0.75	0.75	0.11	30.80	6.89	25.9	820	0.17	-71.1	58.7	NONE	NONE
13:42	0.22	0.97	↓	↓	6.94	25.9	815	0.16	-87.3	33.8	↓	↓
13:45	0.33	1.30			6.99	25.8	807	0.13	-93.9	19.3		
13:47	0.22	1.52			7.00	25.8	805	0.15	-93.2	14.3		
13:49	0.22	1.74			7.02	25.7	803	0.15	-95.1	11.9		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		13:49	13:51

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
38	PE		

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-43	4	CG	40mL	HCl	—	—	8260 (Full list 4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL
WELL NO:	MW-44	SAMPLE ID:	MW-44
DATE:	11/11/14		

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	3/8	142 feet to 152 feet	28.30	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 175 feet) + 0.10 gallons = 0.60 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
147'	147'	1505	1552	2.35

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1525	1.0	1.0	0.05	38.18	7.41	24.6	604	0.30 -	216.1	84.1	None	None
1545	1.0	2.0	0.05	38.18	7.38	24.2	596	0.15 -	220.3	36.2	"	"
1547	0.10	2.1	0.05	38.18	7.38	24.2	597	0.17 -	220.2	31.0	"	"
1549	0.10	2.2	0.05	38.18	7.38	24.2	597	0.17 -	220.4	22.8	"	"
1552	0.15	2.35	0.05	38.18	7.39	24.3	598	0.16 -	221.6	18.2	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
HADAN PARSOTAN/AECOM	M. Parsot	1553 ~~1555~~	1556

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ___ µm
147'	PE		

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-44	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST		SITE LOCATION: Sarasota, FL	
WELL NO: MW-45	SAMPLE ID: MW-45		DATE: 11/12/14

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 160 feet to 160 feet	STATIC DEPTH TO WATER (feet): 22.63	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3=1.02
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 170 feet) + 0.10 gallons = 0.34 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 155	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 155	PURGING INITIATED AT: 09:57	PURGING ENDED AT: 10:19	TOTAL VOLUME PURGED (gallons): 1.10

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
10:13	0.80	0.80	0.05	24.75	9.12	22.4	477	0.75	-187.3	12.8	NONE	NONE
10:15	0.10	0.90	↓	↓	9.13	22.5	474	0.73	-188.7	11.9	↓	↓
10:17	↓	1.00			9.13	22.6	472	0.71	-189.1	12.7		
10:19	↓	1.10	↓	↓	9.14	22.5	471	0.70	-189.9	10.8	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 10:19	SAMPLING ENDED AT: 10:21
PUMP OR TUBING DEPTH IN WELL (feet): ~~MW-45~~ 155	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-45	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL	
WELL NO: MW-47	SAMPLE ID: MW-47	DATE: 11/11/14

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 22 feet to 27 feet	STATIC DEPTH TO WATER (feet): 4.23	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 24.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 24.5	PURGING INITIATED AT: 14:25	PURGING ENDED AT: 14:38	TOTAL VOLUME PURGED (gallons): 0.92

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
14:32	0.50	0.50	0.07	5.76	6.66	25.4	486	0.45	-8.7	24.0	NONE	NONE
14:34	0.14	0.64	↓	↓	6.65	25.4	486	0.43	-10.2	19.3	↓	↓
14:36	↓	0.78			6.65	25.3	487	0.42	-11.9	18.2		
14:38		0.92			6.65	25.3	487	0.40	-12.3	16.0		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 14:38	SAMPLING ENDED AT: 14:40
PUMP OR TUBING DEPTH IN WELL (feet): 24.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-47	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ±0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-48	SAMPLE ID:	MW-48	DATE: 11/11/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	33.5 feet to 38.5 feet	25.92	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
36	36	15:03	15:19	0.80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
15:13	0.50	0.50	0.05		6.87	24.7	1189	0.45	-60.7	8.14	NONE	NONE
15:15	0.10	0.60			6.86	24.7	1188	0.50	-62.0	6.95		
15:17		0.70			6.86	24.7	1186	0.51	-62.3	5.03		
15:19		0.80			6.85	24.6	1186	0.48	-63.2	4.75		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		15:19	15:21

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: µm
36	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y N (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-48	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST		SITE LOCATION: Sarasota, FL	
WELL NO: MW-57	SAMPLE ID: MW-57		DATE: 11/12/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	130 feet to 146 feet	22.59	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.96
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 160 feet) + 0.10 gallons = 0.32 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
141	141	14:12	14:31	1.11

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
14:25	0.75	0.75	0.06		11.30	25.6	704	0.62	-168.2	17.2	NONE	NONE
14:27	0.12	0.87	↓	↓	11.28	25.5	702	0.57	-172.5	14.8	↓	↓
14:29	↓	0.99			11.26	25.5	699	0.53	-173.8	12.9		
14:31	↓	1.11			11.25	25.4	698	0.50	-174.5	10.9		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		14:31	14:33

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
141	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-57	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ±0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL
WELL NO:	MW-63	SAMPLE ID:	MW-63
DATE:	11/11/14		

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	25 feet to 30 feet	2.98	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X feet) + 0.10 gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
27.5'	27.5'	0825	0847	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0837	0.50	0.50	0.04	3.11	5.92	24.4	634	0.29 -	146.5	1.02	None	None
0843	0.25	0.75	0.04	3.11	6.02	24.5	663	0.20 -	154.6	0.74	"	"
0845	0.08	0.83	0.04	3.11	6.02	24.4	663	0.19 -	154.9	0.63	"	"
0847	0.08	0.91	0.04	3.11	6.02	24.4	662	0.18 -	155.1	0.60	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTHAM/AECOM	M.Pa-s	0848	0851

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
27.5'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-63	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL	
WELL NO: MW-65	SAMPLE ID: MW-65	DATE: 11/11/14

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 19 feet to 24 feet	STATIC DEPTH TO WATER (feet): 3.91	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 40 feet) + 0.10 gallons = 0.15 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 21.5'	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 21.5'	PURGING INITIATED AT: 1030	PURGING ENDED AT: 1052	TOTAL VOLUME PURGED (gallons): 0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1042	0.5	0.50	0.04	4.15	6.61	24.9	501	0.17 -	160.6	13.5	None	None
1048	0.25	0.75	0.04	4.15	6.62	24.9	502	0.17 -	160.5	12.1	"	"
1050	0.08	0.83	0.04	4.15	6.62	24.9	502	0.16 -	160.7	10.6	"	"
1052	0.08	0.91	0.04	4.15	6.62	24.9	502	0.17 -	160.8	8.2	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: MADAN PARSOTHI/AECOM	SAMPLER(S) SIGNATURE(S): M.Pa-s	SAMPLING INITIATED AT: 1053	SAMPLING ENDED AT: 1056
PUMP OR TUBING DEPTH IN WELL (feet): 21.5'	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-65	4	CG	40mL	HCl	—	—	8260(Full list 4-1210X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-68	SAMPLE ID:	MW-68	DATE: 11/12/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	35.5 feet to 40.5 feet	20.66	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3=0.54
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 60 feet) + 0.10 gallons = 0.18 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
38	38	08:55	09:11	0.80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
09:05	0.50	0.50	0.05	20.82	7.60	21.7	540	0.48	-57.0	1.81	NONE	NONE
09:07	0.10	0.60	↓	↓	7.61	21.8	541	0.37	-60.9	1.69	↓	↓
09:09	↓	0.70			7.61	21.7	542	0.34	-61.8	1.43		
09:11	↓	0.80	↓	↓	7.60	21.7	543	0.33	-62.7	1.30	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		09:11	09:13

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
38	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-68	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-69	SAMPLE ID:	MW-69	DATE: 11/11/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	23 feet to 28 feet	3.77	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
25.5	25.5	10:48	11:00	0.98

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
10:54	0.50	0.50	0.08	4.62	5.70	23.6	276.9	0.38	-26.2	1.97	NONE	NONE
10:56	0.10	0.66	↓	↓	5.66	23.7	277.4	0.33	-32.1	1.70	↓	↓
10:58	↓	0.82	↓	↓	5.65	23.8	277.2	0.29	-38.6	1.59	↓	↓
11:00	↓	0.98	↓	↓	5.65	23.8	277.8	0.28	-41.8	1.47	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		11:00	11:02

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
25.5	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-69	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-71	SAMPLE ID: MW-71	DATE: 11/12/14	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 24 feet to 29 feet	STATIC DEPTH TO WATER (feet): 7.37	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 26.5'	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 26.5'	PURGING INITIATED AT: 1105	PURGING ENDED AT: 1127	TOTAL VOLUME PURGED (gallons): 0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1117	0.5	0.5	0.04	8.16	4.98	27.4	431.1	0.24	-160.4	2.93	None	None
1123	0.25	0.75	0.04	8.16	4.98	27.4	431.2	0.23	-161.6	2.71	"	"
1125	0.08	0.83	0.04	8.16	4.98	27.4	432.6	0.23	-161.7	2.21	"	"
1127	0.08	0.91	0.04	8.16	4.98	27.4	432.9	0.22	-161.5	2.18	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: MADAN PARSOTHI/AECOM	SAMPLER(S) SIGNATURE(S): M. Parsothi	SAMPLING INITIATED AT: 1128	SAMPLING ENDED AT: 1131
PUMP OR TUBING DEPTH IN WELL (feet): 26.5'	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-71	4	G	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-72	SAMPLE ID: MW-72	DATE: 11/13/14	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 23.5 feet to 28.5 feet	STATIC DEPTH TO WATER (feet): 6.30	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.57
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 26	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 26	PURGING INITIATED AT: 09:52	PURGING ENDED AT: 10:08	TOTAL VOLUME PURGED (gallons): 0.80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
10:02	0.50	0.50	0.05	6.77	6.04	25.7	976	0.34	-37.7	24.9	NONE	NONE
10:04	0.10	0.60	↓	↓	6.00	25.5	987	0.37	-34.9	18.3	↓	↓
10:06	↓	0.70	↓	↓	5.99	25.6	994	0.34	-38.0	14.2	↓	↓
10:08		0.80	↓	↓	5.99	25.6	996	0.33	-38.9	11.8	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 10:08	SAMPLING ENDED AT: 10:10
PUMP OR TUBING DEPTH IN WELL (feet): 26	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-72	4	CG	40mL	HCl	—	—	8260B (Full list + 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST		SITE LOCATION: Sarasota, FL	
WELL NO: MW-75	SAMPLE ID: MW-75		DATE: 11/11/14

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 39.5 feet to 44.5 feet	STATIC DEPTH TO WATER (feet): 8.40	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3= 0.54
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 60 feet) + 0.10 gallons = 0.18 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 42	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 42	PURGING INITIATED AT: 07:42	PURGING ENDED AT: 07:55	TOTAL VOLUME PURGED (gallons): 0.92

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
07:49	0.50	0.50	0.07	8.64	5.60	22.2	1086	0.27	+70.1	2.81	NONE	NONE
07:51	0.14	0.64			5.57	22.3	1104	0.23	+70.0	2.59		
07:53	↓	0.78	↓	↓	5.56	22.4	1107	0.20	+69.4	2.50	↓	↓
07:55		0.92			5.56	22.4	1109	0.19	+69.3	2.38		

CSL

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 07:55	SAMPLING ENDED AT: 07:57
PUMP OR TUBING DEPTH IN WELL (feet): 42	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-75	4	CG	40mL	HCl	—	—	8260 (Full list + 1,4-Dioxane)	APP	200

CSL

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL
WELL NO:	MW-79	SAMPLE ID:	MW-79
DATE:	11/11/14		

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	36 feet to 41 feet	21.55	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
38.5'	38.5'	1235	1257	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1247	0.5	0.50	0.04	22.61	6.65	25.2	516	0.59	-160.7	2.02	None	None
1253	0.25	0.75	0.04	22.61	6.66	25.2	515	0.57	-160.6	1.91	"	"
1255	0.08	0.83	0.04	22.61	6.66	25.2	516	0.55	-160.8	1.76	"	"
1257	0.08	0.91	0.04	22.61	6.66	25.2	514	0.53	-160.9	1.70	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTHI/AECOM	M. Parsothi	1258	1301

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
38.5'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-79	4	CG	40mL	HCl	—	—	8260(Full list + 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-80	SAMPLE ID: MW-80	DATE: 11/13/14	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 36 feet to 41 feet	STATIC DEPTH TO WATER (feet): 25.29	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.54
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 60 feet) + 0.10 gallons = 0.18 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 38.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 38.5	PURGING INITIATED AT: 09:29	PURGING ENDED AT: 09:43	TOTAL VOLUME PURGED (gallons): 0.86

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
09:37	0.50	0.50	0.06	25.47	7.22	24.7	1444	0.46	-55.3	2.46	NONE	NONE
09:39	0.12	0.62	↓	↓	7.20	24.8	1463	0.42	-54.4	2.31	↓	↓
09:41	↓	0.74			7.18	24.9	1469	0.41	-54.0	2.28		
09:43	↓	0.86			7.17	24.9	1474	0.39	-54.1	2.05		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 09:43	SAMPLING ENDED AT: 09:45
PUMP OR TUBING DEPTH IN WELL (feet): 38.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y N (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-80	4	CG	40mL	HCl	—	—	8260 (Full list + 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-81	SAMPLE ID: MW-81	DATE: 11/12/14	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 36 feet to 41 feet	STATIC DEPTH TO WATER (feet): 27.65	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 38.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 38.5	PURGING INITIATED AT: 10:36	PURGING ENDED AT: 10:50	TOTAL VOLUME PURGED (gallons): 0.54

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
10:44	0.30	0.30	0.04	27.77	7.39	23.3	812	0.60	-43.3	5.47	NONE	NONE
10:46	0.08	0.38	↓	↓	7.35	23.4	815	0.49	-44.7	4.83	↓	↓
10:48	↓	0.46	↓	↓	7.33	23.4	818	0.42	-45.4	4.29	↓	↓
10:50	↓	0.54	↓	↓	7.32	23.4	820	0.37	-46.3	3.88	↓	↓
						CS						

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 10:50	SAMPLING ENDED AT: 10:52
PUMP OR TUBING DEPTH IN WELL (feet): 38.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-81	4	CG	40mL	HCl	—	—	8260 (Full list 4-DIOX)	APP	200
					CS				

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-82	SAMPLE ID: MW-82	DATE: 11/10/14	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 36.5 feet to 41.5 feet	STATIC DEPTH TO WATER (feet): 11.00	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3= 0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 38	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 38	PURGING INITIATED AT: 14:59	PURGING ENDED AT: 15:15	TOTAL VOLUME PURGED (gallons): 0.80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
15:09	0.50	0.50	0.05	12.14	7.37	22.2	794	0.22	-24.5	1.55	NONE	NONE
15:11	0.10	0.60	↓	↓	7.38	22.2	794	0.26	-27.4	1.40	↓	↓
15:13	↓	0.70	↓	↓	7.39	22.2	794	0.25	-28.0	1.28	↓	↓
15:15	↓	0.80	↓	↓	7.39	22.2	794	0.24	-28.3	1.21	↓	↓
						CBL						

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 15:15	SAMPLING ENDED AT: 15:24
PUMP OR TUBING DEPTH IN WELL (feet): 38	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: (Y) (N) CBL	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-82	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200
↓ (DUP)	↓	↓	↓	↓	↓	↓	↓	↓	↓
↓ (MS)	↓	↓	↓	↓	↓	↓	↓	↓	↓
↓ (MSD)	↓	↓	↓	↓	↓	↓	↓	↓	↓
					CBL				

REMARKS:
BLANK-lip collected @ 14:49 before purging / DUP collected @ 15:18 / MS @ 15:21 / & MSD @ 15:24.

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: **1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL
WELL NO:	MW-85	SAMPLE ID:	MW-85
DATE:	11/11/14		

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	50 feet to 55 feet	15.85	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 60 feet) + 0.10 gallons = 0.18 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
52.5'	52.5'	1330	1352	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1342	0.50	0.50	0.04	16.12	7.14	28.0	914	0.17 -	167.8	1.18	None	None
1348	0.25	0.75	0.04	16.12	7.14	28.0	914	0.17 -	167.9	1.07	"	"
1350	0.08	0.83	0.04	16.12	7.14	28.0	915	0.17 -	167.0	0.97	"	"
1352	0.08	0.91	0.04	16.12	7.13	28.0	909	0.16 -	167.9	0.91	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTHI/AECOM	M. Parsothi	1353	1356

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
52.5'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-85	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-86R	SAMPLE ID:	~~ZZCS~~ MW-86R	DATE: 11/11/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	30 feet to 35 feet	21.82	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3=0.72
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 100 feet) + 0.10 gallons = 0.24 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
32.5	32.5	08:27	08:55	0.96

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
08:49	0.75	0.75	0.035	22.91	6.99	19.7	802	0.55	-44.5	1.03	NONE	NONE
08:51	0.07	0.82	↓	↓	6.99	19.7	802	0.56	-45.2	1.28	↓	↓
08:53	↓	0.89	↓	↓	6.99	19.7	802	0.56	-45.1	1.57	↓	↓
08:55	↓	0.96	↓	↓	6.99	19.8	804	0.63	-44.5	1.39	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		08:55	08:57

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
32.5	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-86R	4	CG	40mL	HCl	—	—	8260 (Full list + 1,4-D16X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL
WELL NO:	MW-91	SAMPLE ID:	MW-91
DATE:	11/12/14		

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	32.5 feet to 37.5 feet	18.87	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 60 feet) + 0.10 gallons = 0.18 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
35'	35'	1330	1352	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1342	0.5	0.5	0.04	21.94	6.43	26.6	696	0.33 -	151.3	0.99	None	None
1348	0.25	0.75	0.04	21.94	6.44	26.5	695	0.32 -	150.9	0.91	"	"
1350	0.08	0.83	0.04	21.94	6.44	26.5	694	0.31 -	151.4	0.87	"	"
1352	0.08	0.91	0.04	21.94	6.44	26.5	694	0.30 -	151.7	0.82	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTHI/AECOM	M.Parsothi	1353	1356

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
35'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-91	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL
WELL NO:	MW-94	SAMPLE ID:	MW-94
DATE:	11/10/14		

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	22 feet to 27 feet	5.80	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
24.5'	24.5'	1558	1420	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1410	0.5	0.5	0.04	6.02	5.33	22.9	276.7	0.25	-158.4	2.54	None	None
1416	0.25	0.75	0.04	6.02	5.30	22.8	276.6	0.22	-159.7	1.61	"	"
1418	0.08	0.83	0.04	6.02	5.29	22.9	276.9	0.21	-160.1	1.32	"	"
1420	0.08	0.91	0.04	6.02	5.29	22.9	277.1	0.20	-160.3	1.28	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTHI/AECOM	M.Parsothi	1421	1444

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
24.5'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-94	4	CG	40mL	HCl	—	—	8260 (Full list 4L-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-98	SAMPLE ID:	MW-98	DATE: 11/10/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	33 feet to 38 feet	9.67	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3=0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
35.5	35.5	13:42	13:56	0.86

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
13:50	0.50	0.50	0.00	12.25	6.80	22.6	1285	0.33	-56.4	2.33	NONE	NONE
13:52	0.12	0.62	↓	↓	6.78	22.5	1284	0.39	-55.8	2.30	↓	↓
13:54	↓	0.74	↓	↓	6.78	22.5	1282	0.42	-55.5	2.21	↓	↓
13:56	↓	0.86	↓	↓	6.78	22.5	1281	0.44	-55.4	2.11	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		13:56	13:58

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
35.5	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-98	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-100	SAMPLE ID:	MW-100	DATE: 11/10/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	25 feet to 30 feet	8.76	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
27.5	27.5	14:15	14:26	1.10

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
14:20	0.50	0.50	0.10	9.82	5.71	25.6	1150	0.49	+53.6	2.98	NONE	NONE
14:22	0.20	0.70	↓	↓	5.72	25.6	1142	0.39	+51.4	2.56	↓	↓
14:24	↓	0.90			5.72	25.6	1140	0.35	+49.8	2.38		
14:26	↓	1.10	↓	↓	5.72	25.6	1137	0.33	+49.0	2.29	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		14:26	14:28

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
27.5	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-100	4	CG	40mL	HCl	—	—	8260 (Full list + 10 ox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-102	SAMPLE ID: MW-102	DATE: 11/10/14	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 90 feet to 100 feet	STATIC DEPTH TO WATER (feet): 16.98	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME ×3 = 0.75
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 110 feet) + 0.10 gallons = 0.25 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 95	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 95	PURGING INITIATED AT: 11:45	PURGING ENDED AT: 11:58	TOTAL VOLUME PURGED (gallons): 0.92

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
11:52	0.50	0.50	0.07	17.31	7.71	23.4	465	0.32	-159	22.6	NONE	NONE
11:54	0.14	0.64	↓	↓	7.63	23.5	800	0.30	-164	19.9	↓	↓
11:56	↓	0.78	↓	↓	7.60	23.5	809	0.31	-165	18.7	↓	↓
11:58	↓	0.92	↓	↓	7.59	23.6	813	0.28	-165	18.2	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 11:58	SAMPLING ENDED AT: 12:00
PUMP OR TUBING DEPTH IN WELL (feet): 95	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-102	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-103	SAMPLE ID: MW-103	DATE: 11/10/14	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 25 feet to 30 feet	STATIC DEPTH TO WATER (feet): 7.35	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.48
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 40 feet) + 0.10 gallons = 0.16 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 27.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 27.5	PURGING INITIATED AT: 12:12	PURGING ENDED AT: 12:24	TOTAL VOLUME PURGED (gallons): 0.98

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
12:18	0.50	0.50	0.08	7.65	6.32	24.0	1416	0.33	-40.8	11.6	NONE	NONE
12:20	0.16	0.66	↓	↓	6.32	24.0	1414	0.28	-41.9	8.93	↓	↓
12:22	↓	0.82	↓	↓	6.32	23.9	1412	0.25	-43.3	6.95	↓	↓
12:24	↓	0.98	↓	↓	6.32	23.9	1410	0.22	-43.8	5.27	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 12:24	SAMPLING ENDED AT: 12:26
PUMP OR TUBING DEPTH IN WELL (feet): 27.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-103	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-104	SAMPLE ID:	MW-104	DATE: 11/12/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	25.4 feet to 30.4 feet	6.73	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
27.9'	27.9'	0835	0857	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0847	0.50	0.50	0.04	6.84	5.49	22.1	352.7	0.41 -	140.6	2.29	None	None
0853	0.25	0.75	0.04	6.84	5.43	22.0	349.1	0.40 -	146.5	2.20	"	"
0855	0.08	0.83	0.04	6.84	5.43	22.1	349.4	0.35 -	146.7	2.16	"	"
0857	0.08	0.91	0.04	6.84	5.42	22.1	349.9	0.34 -	146.9	2.11	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTAM/AECOM	M. Parsotam	0858	0901

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
27.9'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-104	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST		SITE LOCATION: Sarasota, FL	
WELL NO: MW-108	SAMPLE ID: MW-108	DATE: 11/11/14	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 23 feet to 28 feet	STATIC DEPTH TO WATER (feet): 3.08	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3=0.51
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons =0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 25.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 25.5	PURGING INITIATED AT: 12:18	PURGING ENDED AT: 12:33	TOTAL VOLUME PURGED (gallons): 0.88

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
12:27	0.50	0.50	0.055	3.44	6.35	25.9	572	0.25	-11.6	2.75	NONE	NONE
12:29	0.11	0.66	↓	↓	6.34	25.8	572	0.26	-11.6	2.59	↓	↓
12:31	↓	0.77	↓	↓	6.34	25.9	572	0.27	-11.2	2.50	↓	↓
12:33	↓	0.88	↓	↓	6.34	25.9	572	0.27	-11.0	2.43	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 12:33	SAMPLING ENDED AT: 12:35
PUMP OR TUBING DEPTH IN WELL (feet): 25.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-108	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-114	SAMPLE ID:	MW-114	DATE: 11/10/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	35 feet to 40 feet	3.11	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 65 feet) + 0.10 gallons = 0.19 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
37.5'	37.5'	1452	1514	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1504	0.50	0.50	0.04	3.45	6.41	23.0	335.3	0.23	-164.4	5.79	None	None
1510	0.25	0.75	0.04	3.45	6.40	23.1	335.4	0.21	-164.5	5.21	"	"
1512	0.08	0.83	0.04	3.45	6.41	23.1	335.3	0.20	-164.8	4.65	"	"
1514	0.08	0.91	0.04	3.45	6.40	23.0	335.2	0.19	-164.7	4.28	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTHI/AECOM	M.Pa-s	1515	1518

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
37.5	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-114	4	CG	40mL	HCl	—	—	8260 (Full list 14-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL
WELL NO:	MW-128	SAMPLE ID:	MW-128
DATE:	11/13/14		

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	3/8	140 feet to 150 feet	30.94	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 170 feet) + 0.10 gallons = 0.59 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
145'	145'	1345	1421	2.36

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1415	2.0	2.0	0.06	35.78	7.98	27.0	634	0.30 -	193.1	21.6	None	None
1417	0.12	2.12	0.06	35.78	7.98	26.8	634	0.28 -	195.1	20.2	4	4
1419	0.12	2.24	0.06	35.78	7.98	26.8	633	0.25 -	195.2	19.6	4	4
1421	0.12	2.36	0.06	35.78	7.98	26.8	630	0.24 -	195.0	18.2	4	4

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
HADAN PARSOTAN/AECOM	M. Parsotan	1422	1425

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
145'	PE		

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-128	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-129	SAMPLE ID:	MW-129	DATE: 11/13/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	3/8	103 feet to 113 feet	29.41	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 1.38
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 120 feet) + 0.10 gallons = 0.46 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
108	108	07:51	08:21	3.75

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
08:01	1.25	1.25	0.125	30.01	7.10	23.0	693	0.24	-185.5	111	NONE	NONE
08:03	0.25	1.50	↓	↓	7.69	23.0	692	0.22	-196.4	105	↓	↓
08:09	0.75	2.25			7.63	22.8	693	0.18	-209.9	103		
08:11	0.25	2.50			7.62	22.8	692	0.18	-203.2	101		
08:21	1.25	3.75			7.59	22.9	692	0.14	-202.5	102		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		08:21	08:29

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
	PE		

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-129	4	CG	40mL	HCl	—	—	8260 (Full list + 1,4-D10X)	APP	200

REMARKS: (Equipment Blank) HIGH BUT STABLE TURBIDITY.
BLANK-1B collected @ 07:43 before purging, DUP@ 08:23, MS@ 08:25, & MSD @ 08:27

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-13L	SAMPLE ID: MW-131	DATE: 11/11/14	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 100 feet to 110 feet	STATIC DEPTH TO WATER (feet): 25.25	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 115 feet) + 0.10 gallons = 0.26 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 105'	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 105'	PURGING INITIATED AT: 0925	PURGING ENDED AT: 0952	TOTAL VOLUME PURGED (gallons): 0.87

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0940	0.5	0.5	0.08	25.78	7.17	22.2	618	0.32	-198.7	19.1	None	None
0948	0.25	0.75	0.03	25.78	7.16	22.4	644	0.27	-200.9	17.1	"	"
0950	0.06	0.81	0.03	25.78	7.16	22.4	647	0.26	-201.5	15.1	"	"
0952	0.06	0.87	0.03	25.78	7.16	22.4	647	0.25	-201.7	14.4	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: MADAN PARSOTHAM/AECOM	SAMPLER(S) SIGNATURE(S): M.Par-s	SAMPLING INITIATED AT: 0953	SAMPLING ENDED AT: 0956
PUMP OR TUBING DEPTH IN WELL (feet): 105'	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-131	4	CG	40mL	HCl	—	—	8260 (Full list 4-DIOX)	APP	200

REMARKS:
Water formation has a lot of air bubbles

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL
WELL NO:	~~MW-133 (SL)~~ MW-133	SAMPLE ID:	~~MW-133 (SL)~~ MW-133
DATE:	11/12/14		

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	3/8	90 feet to 100 feet	26.29	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 110 feet) + 0.10 gallons = 0.43 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
95'	95'	1415	1555	5.0

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1435	1.0	1.0	0.05	27.11	7.28	26.0	608	0.40 -	188.3	284.0	None	None
1455	1.0	2.0	0.05	27.11	7.14	26.1	683	0.63 -	201.9	275.5	"	"
1515	1.0	3.0	0.05	27.11	7.24	25.6	598	0.37 -	199.6	245.2	"	"
1535	1.0	4.0	0.05	27.11	7.16	25.8	676	0.09 -	204.5	235.6	"	"
1555	1.0	5.0	0.05	27.11	7.16	26.2	681	0.10 -	204.1	231.5	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
HADAN PARSEGIAN/AECOM	M. Parsegian	1556	1559

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
95'	PE		

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
~~MW-133~~	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-134	SAMPLE ID:	MW-134	DATE: 11/12/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	3/8	103 feet to 113 feet	35.40	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 190 feet) + 0.10 gallons = 0.65 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
108	108	15:11	15:55	3.58

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
15:29	1.50	1.50	0.08	38.14	11.20	27.2	561	4.33	-51.9	20.2	NONE	NONE
15:31	0.16	1.66			11.15	27.1	546	4.78	-75.7	19.1		
15:33	0.16	1.82			11.13	27.0	536	4.62	-82.5	30.1		
15:38	0.40	2.22			8.81	26.6	489	1.29	-175.2	9.63		
15:40	0.16	2.38			8.36	26.5	550	0.74	-189.8	5.59		
15:42	0.16	2.54			8.23	26.5	571	0.64	-190.5	4.61		
15:51	0.72	3.26			7.78	26.2	585	0.26	-214.4	3.50		
15:53	0.16	3.42			7.75	26.3	587	0.22	-217.2	3.28		
15:55	0.16	3.58			7.74	26.2	588	0.20	-219.0	3.13		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		15:55	15:57

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
108	PE		

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-134	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST		SITE LOCATION: Sarasota, FL	
WELL NO: MW-153	SAMPLE ID: MW-153		DATE: 11/11/14

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 97 feet to 107 feet	STATIC DEPTH TO WATER (feet): 13.06	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3=0.81
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 120 feet) + 0.10 gallons = 0.27 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 102	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 102	PURGING INITIATED AT: 12:53	PURGING ENDED AT: 13:09	TOTAL VOLUME PURGED (gallons): 1.12

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
13:03	0.70	0.70	0.07	13.35	7.45	24.4	573	0.16	-193.3	1.02	NONE	NONE
13:05	0.14	0.84	↓	↓	7.45	24.5	573	0.16	-193.8	1.38	↓	↓
13:07	↓	0.98			7.46	24.4	573	0.16	-194.5	1.08		
13:09	↓	1.12			7.46	24.4	573	0.16	-194.9	0.95		
						C&L						

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 13:09	SAMPLING ENDED AT: 13:11
PUMP OR TUBING DEPTH IN WELL (feet): 102	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y N (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-153	4	CG	40mL	HCl	—	—	8260 (Full list + 1,4-DIOX)	APP	200
					C&L				

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-231	SAMPLE ID:	MW-231	DATE: 11/11/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	97 feet to 107 feet	21.12	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3=0.81
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 120 feet) + 0.10 gallons = 0.27 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
102	102	11:36	11:54	1.11

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
11:48	0.75	0.75	0.06	21.84	7.48	24.1	752	0.31	-198.7	6.29	NONE	NONE
11:50	0.12	0.87	↓	↓	7.49	24.2	752	0.29	-201.9	5.64	↓	↓
11:52	↓	0.99	↓	↓	7.49	24.2	752	0.28	-202.8	4.45	↓	↓
11:54	↓	1.11	↓	↓	7.49	24.3	752	0.28	-203.4	4.28	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Chad Lee / AECOM		11:54	11:56

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
102	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-231	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: **1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL	
WELL NO: MW-233	SAMPLE ID: MW-233	DATE: 11/11/14

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 90 feet to 100 feet	STATIC DEPTH TO WATER (feet): 25.28	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 110 feet) + 0.10 gallons = 0.25 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 95'	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 95'	PURGING INITIATED AT: 1410	PURGING ENDED AT: 1444	TOTAL VOLUME PURGED (gallons): 0.87

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1430	0.50	0.50	0.03	27.69	7.41	25.5	597	0.54	-165.5	4.85	None	None
1440	0.25	0.75	0.03	27.69	7.40	25.5	597	0.53	-165.2		"	"
1442	0.06	0.81	0.03	27.69	7.40	25.5	597	0.51	-165.3		"	"
1444	0.06	0.87	0.03	27.69	7.41	25.5	597	0.50	-165.1		"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: MADAN PARSOTHAM/AECOM	SAMPLER(S) SIGNATURE(S): M.Pa-s	SAMPLING INITIATED AT: 1445	SAMPLING ENDED AT: 1448
PUMP OR TUBING DEPTH IN WELL (feet): 95'	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-233	4	CG	40mL	HCl	—	—	8260(Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-239	SAMPLE ID:	MW-239	DATE: 11/11/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	98 feet to 108 feet	26.25	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 110 feet) + 0.10 gallons = 0.25 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
103'	103'	1115	1143	0.87

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1131	0.5	0.5	0.03	27.05	7.16	24.8	667	0.27 -	210.1	2.33	None	None
1139	0.25	0.75	0.03	27.05	7.16	24.8	666	0.26 -	210.3	1.25	"	"
1141	0.06	0.81	0.03	27.05	7.16	24.8	666	0.26 -	210.3	1.16	"	"
1143	0.06	0.87	0.03	27.05	7.16	24.8	666	0.25 -	210.5	1.12	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTHI/AECOM	M.Pa-st	1144	1147

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
103'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-239	4	CG	40mL	HCl	—	—	8260 (Full list 14-DION)	APP	200

REMARKS:
Water formation has a lot of air bubbles

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: Sarasota, FL		
WELL NO: MW-249	SAMPLE ID: MW-249	DATE: 11/10/14	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 88 feet to 98 feet	STATIC DEPTH TO WATER (feet): 17.24	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 110 feet) + 0.10 gallons = 0.25 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 93'	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 93'	PURGING INITIATED AT: 1230	PURGING ENDED AT: 1252	TOTAL VOLUME PURGED (gallons): 0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1242	0.5	0.50	0.04	17.67	7.22	24.2	788	0.28	-192.8	9.14	None	None
1248	0.25	0.75	0.04	17.67	7.26	24.2	787	0.26	-193.9	8.78	"	"
1250	0.08	0.83	0.04	17.67	7.25	24.2	786	0.25	-194.2	8.61	"	"
1252	0.08	0.91	0.04	17.67	7.26	24.2	787	0.24	-194.6	8.25	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: MADAN PARSOTHAM/AECOM	SAMPLER(S) SIGNATURE(S): M.Parsotham	SAMPLING INITIATED AT: 1253	SAMPLING ENDED AT: 1256
PUMP OR TUBING DEPTH IN WELL (feet): 93'	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-249	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-250	SAMPLE ID:	MW-250	DATE: 11/10/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	90 feet to 100 feet	24.42	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 110 feet) + 0.10 gallons = 0.25 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
95'	95'	1328	1350	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1340	0.50	0.50	0.04	24.50	7.66	25.1	647	0.67	-192.1	20.6	None	None
1346	0.25	0.75	0.04	24.50	7.58	25.2	666	0.42	-192.7	13.7	"	"
1348	0.08	0.83	0.04	24.50	7.58	25.2	668	0.43	-193.0	9.5	"	"
1350	0.08	0.91	0.04	24.50	7.60	25.2	667	0.41	-192.7	8.6	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTAM/AECOM	M.Parsotam	1351	1355

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
95'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-250	4	CG	40mL	HCl	—	—	8260 (Full list + 10 tent.)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL	
WELL NO:	MW-253	SAMPLE ID:	MW-253	DATE: 11/13/14

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	3/8	100 feet to 110 feet	34.49	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 120 feet) + 0.10 gallons = 0.46 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
105'	105'	1125	1155	2.48

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or mS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1149	2.0	2.0	0.08	36.21	7.25	25.1	6.99	0.14	-206.1	21.9	None	None
1151	0.16	2.16	0.08	36.21	7.25	25.1	6.99	0.14	-206.1	19.8	"	"
1153	0.16	2.32	0.08	36.21	7.25	25.1	700	0.13	-206.4	18.6	"	"
1155	0.16	2.48	0.08	36.21	7.25	250	701	0.13	-206.3	17.2	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
HADAN PARSOTAN/AECOM	M. Parsotan	1156	1159

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ___ µm
105'	PE		

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-253	4	CG	40mL	HCl	—	—	8260 (Full list 1,4-D10X)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	Sarasota, FL
WELL NO:	MW-254	SAMPLE ID:	MW-254
DATE:	11/14/14		

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	24 feet to 29 feet	11.85	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
26.5	26.5	0825	0850	0.91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0837	0.50	0.50	0.04	12.52	5.80	26.9	250.9	0.22	-141.2	3.12	None	None
0846	0.25	0.75	0.04	12.52	5.80	27.1	251.1	0.21	-144.6	2.97	"	"
0848	0.08	0.83	0.04	12.52	5.80	27.1	251.4	0.20	-144.7	2.71	"	"
0850	0.08	0.91	0.04	12.52	5.79	27.1	251.6	0.20	-144.8	2.68	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MADAN PARSOTAM/AECOM	M.Parsotam	0851	0854

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
26.5'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-254	4	CG	40mL	HCl	—	—	8260 (Full list 4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: 1600 TALLEVAST RD, SARASOTA, FL	
WELL NO: IWI-1	SAMPLE ID: IWI-1	DATE: 12/10/14

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 100 feet to 110 feet	STATIC DEPTH TO WATER (feet): 37.63	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3= 1.62
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 150 feet) + 0.10 gallons = 0.54 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 105	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 105	PURGING INITIATED AT: 10:25	PURGING ENDED AT: 10:54	TOTAL VOLUME PURGED (gallons): 2.90

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
10:40	1.50	1.50	0.10	38.23	7.22	26.2	919	0.13	-110.4	38.5	NONE	NONE
10:45	0.50	2.00	0.10	38.22	7.12	26.3	927	0.11	-140.7	30.1	↓	↓
10:50	0.50	2.50	0.10	38.23	7.11	26.2	934	0.14	-154.8	16.2		
10:52	0.20	2.70	0.10	38.23	7.11	26.3	937	0.17	-158.6	13.3		
10:54	0.20	2.90	0.10	38.23	7.11	26.3	940	0.19	-161.2	10.2		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 10:54	SAMPLING ENDED AT: 10:56
PUMP OR TUBING DEPTH IN WELL (feet): 105	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP (Y) N	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
IWI-1	4	CG	40mL	HCl	—	—	8260 (Full VOCs 1,4-Dioxane)	ESP	400

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

US Environmental Rental Corporation

(888) 550-8100 www.usenvironmental.com

166 Riverview Ave, Waltham, MA 02453 (781) 899-1560
91 Prestige Park Circle, Suite 5, East Hartford, CT 06108 (860) 289-8700
5C South Gold Dr, Hamilton, NJ 08691 (609) 570-8555
1202 Tech Blvd., Suite 108, Tampa, FL 33619 (813) 628-4200

Order No.: RR90160
Date: 11/7/2014
Technician: JP

Company: AECOM
Contact: Chad Lee
Phone #: #N/A

Packing List

Item	Serial Number	Tech	QC
Pro Series	10F017Q	✓	
Handheld Display	10D101442	✓	

Item	Tech	QC	Item	Tech	QC
Cable 4M	✓		AC Adaptor		
Flow Cell	✓		Stand		
Barb Kit	✓		D.O Kit	✓	
Storage / Cal Cup	✓		Calibration Kit	✓	
Sensor Guard	✓				
Manual	✓				
Sonde Cap	✓				
Software	✓				
Extra Batteries	✓				
Display Comm. Cable	✓				
Sonde Comm. Cable					

Calibration Report

Pro Series		10F017Q		
Parameter	*Accuracy*	*Before*	*After*	*Lot #*
Conductivy 1000 µs/cm	*(+/-.5%)*	977	999	140721
pH 7 Buffer	*(+/- .2)*	7.42	7.01	140820B
pH mV for 7 Buffer	*(0 +/- 50)*		**-24.4**	
pH 4 Buffer	*(+/- .2)*	4.42	4.00	140820A
pH mV for 4 Buffer	*(180 +/- 50)*		**151.3**	
pH 10 Buffer	*(+/- .2)*	10.23	10.00	#REF!
pH mV for 10 Buffer	*(-180 +/- 50)*		**-195.0**	
ORP mV, 237.5	*(+/- 20 mV)*	162.7	199.90	140820C
DO 100% Sat	*(+/- 2%)*	111.1%	100.0%	
0% DO Check	*(+/- 2%)*		0.04	PS1
Turbidity 0 NTU	*(+/- 5%)*			
Turbidity 126 NTU	*(+/- 5%)*			

This document certifies that US Environmental Rental Corporation has provided this rental equipment and all accessories in good working order. It is the renter's responsibility to: a) review all included items upon receipt, b) verify that all items are in acceptable condition and function properly, and c) contact a US Environmental associate immediately if any item is missing, damaged, and/or not functioning properly. Any delay in notifying US Environmental will be considered as the Renter taking responsibility for such missing, damaged, and/or malfunctioning item.

Missing, damaged, and/or malfunctioning equipment and accessories will result in additional fees.

US Environmental Rental Corporation

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166 Riverview Ave, Waltham, MA 02453 (781) 899-1560
91 Prestige Park Circle, Suite 5, East Hartford, CT 06108 (860) 289-8700
5C South Gold Dr, Hamilton, NJ 08691 (609) 570-8555
1202 Tech Blvd., Suite 108, Tampa, FL 33619 (813) 628-4200

Order No.: RR90160
Date: 11/7/2014
Technician: JP

Company: AECOM
Contact: Chad Lee
Phone #: #N/A

Packing List

Item	Serial Number	Tech	QC
Pro Series	03F033Q	✓	
Handheld Display	10D101441	✓	

Item	Tech	QC	Item	Tech	QC
Cable 4M '	✓		AC Adaptor		
Flow Cell	✓		Stand		
Barb Kit	✓		D.O Kit	✓	
Storage / Cal Cup	✓		Calibration Kit	✓	
Sensor Guard	✓				
Manual	✓				
Sonde Cap	✓				
Software	✓				
Extra Batteries	✓				
Display Comm. Cable	✓				
Sonde Comm. Cable					

Calibration Report

Pro Series		03F033Q		
Parameter	*Accuracy*	*Before*	*After*	*Lot #*
Conductivy 1000 µs/cm	*(+/-.5%)*	1002	1000	140721
pH 7 Buffer	*(+/- .2)*	7.38	7.02	140820B
pH mV for 7 Buffer	*(0 +/- 50)*		**-21.9**	
pH 4 Buffer	*(+/- .2)*	4.24	4.00	140820A
pH mV for 4 Buffer	*(180 +/- 50)*		**157.5**	
pH 10 Buffer	*(+/- .2)*	10.28	10.00	#REF!
pH mV for 10 Buffer	*(-180 +/- 50)*		**-191.0**	
ORP mV, 237.5	*(+/- 20 mV)*	164.8	200.00	140820C
DO 100% Sat	*(+/- 2%)*	105.4%	100.1%	
0% DO Check	*(+/- 2%)*		0.08	PS1
Turbidity 0 NTU	*(+/- 5%)*			
Turbidity 126 NTU	*(+/- 5%)*			

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U.S. Environmental

Rental Corporation

166 Riverview Ave Waltham, MA. 781-899-1560
91 Prestige Park Circle Unit 5 East Hartford, CT. 860-289-8700
127 RT. 206 South Suite 12 Hamilton, NJ. 609-585-6090
1202 Tech Blvd. Suite 108 Tampa, FL 813-628-4200
www.usenvironmentalrental.com

HACH 2100

Date: 11/7/14

RR #	90160	***Company***	AECOM
Tech	JP	***Contact***	Chad Lee
2100P		***Phone #***	407-843-6552
2100Q	13080C027513		

Calibration:
After Reading

<0.1NTU NA ***20NTU*** 19.50 ***100NTU*** 99.00 ***800NTU*** 795.00
100NTU 998.00 *(verification standard, 2100Q only)*

Packing List

2100P Meter	XXX		*Kim Wipes*	XXX
AC Power Cord			*silicone*	XXX
<0.1NTU	NA	*(2100P only)*	*gelex standards*	
10NTU	XXX	*(2100Q only)*		
20NTU	XXX			
100NTU	XXX			
800NTU	XXX			
AA Batteries	XXX			
Manual	XXX			
(2) Sample Vials	XXX			

Please be sure to verify receipt of all accessories. Missing accessories will be billed at list price plus shipping
If unit has any problems customer must notify U.S. Environmental with in 24 Hours of receipt of unit.
Please call our technical support department at 813-628-4200 ** many problems can be solved in the field

Additional Comments:

U.S. Environmental

Rental Corporation

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HACH 2100

Date: 11/7/14

RR #	90160	***Company***	AECOM
Tech	JP	***Contact***	Chad Lee
2100P		***Phone #***	407-843-6552
2100Q	13120C029744		

Calibration:

After Reading

<0.1NTU	NA	***20NTU***	25.40	***100NTU***	104.00	***800NTU***	812.00
100NTU	98.50	*(verification standard, 2100Q only)*					

Packing List

2100P Meter	XXX		*Kim Wipes*	XXX
AC Power Cord			*silicone*	XXX
<0.1NTU	NA	*(2100P only)*	*gelex standards*	
10NTU	XXX	*(2100Q only)*		
20NTU	XXX			
100NTU	XXX			
800NTU	XXX			
AA Batteries	XXX			
Manual	XXX			
(2) Sample Vials	XXX			

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Additional Comments:

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5C South Gold Dr, Hamilton, NJ 08691 (609) 570-8555
1202 Tech Blvd., Suite 108, Tampa, FL 33619 (813) 628-4200

Order No.: RR90160
Date: 11/7/2014
Technician: JP

Company: AECOM
Contact: Chad Lee
Phone #: #N/A

Packing List

Item	Serial Number	Tech	QC
Pro Series	10F017Q	✓	
Handheld Display	10D101442	✓	

Item	Tech	QC	Item	Tech	QC
Cable 4M	✓		AC Adaptor		
Flow Cell	✓		Stand		
Barb Kit	✓		D.O Kit	✓	
Storage / Cal Cup	✓		Calibration Kit	✓	
Sensor Guard	✓				
Manual	✓				
Sonde Cap	✓				
Software	✓				
Extra Batteries	✓				
Display Comm. Cable	✓				
Sonde Comm. Cable					

Calibration Report

Pro Series		10F017Q		
Parameter	**Accuracy**	**Before**	**After**	**Lot #**
Conductivy 1000 µs/cm	(+/-.5%)	977	999	140721
pH 7 Buffer	(+/- .2)	7.42	7.01	140820B
pH mV for 7 Buffer	(0 +/- 50)		**-24.4**	
pH 4 Buffer	(+/- .2)	4.42	4.00	140820A
pH mV for 4 Buffer	(180 +/- 50)		**151.3**	
pH 10 Buffer	(+/- .2)	10.23	10.00	#REF!
pH mV for 10 Buffer	(-180 +/- 50)		**-195.0**	
ORP mV, 237.5	(+/- 20 mV)	162.7	199.90	140820C
DO 100% Sat	(+/- 2%)	111.1%	100.0%	
0% DO Check	(+/- 2%)		0.04	PS1
Turbidity 0 NTU	(+/- 5%)			
Turbidity 126 NTU	(+/- 5%)			

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Order No.: RR90160
Date: 11/7/2014
Technician: JP

Company: AECOM
Contact: Chad Lee
Phone #: #N/A

Packing List

Item	Serial Number	Tech	QC
Pro Series	03F033Q	✓	
Handheld Display	10D101441	✓	

Item	Tech	QC	Item	Tech	QC
Cable 4M	✓		AC Adaptor		
Flow Cell	✓		Stand		
Barb Kit	✓		D.O Kit	✓	
Storage / Cal Cup	✓		Calibration Kit	✓	
Sensor Guard	✓				
Manual	✓				
Sonde Cap	✓				
Software	✓				
Extra Batteries	✓				
Display Comm. Cable	✓				
Sonde Comm. Cable					

Calibration Report

Pro Series		03F033Q		
Parameter	*Accuracy*	*Before*	*After*	*Lot #*
Conductivy 1000 µs/cm	*(+/-.5%)*	1002	1000	140721
pH 7 Buffer	*(+/- .2)*	7.38	7.02	140820B
pH mV for 7 Buffer	*(0 +/- 50)*		**-21.9**	
pH 4 Buffer	*(+/- .2)*	4.24	4.00	140820A
pH mV for 4 Buffer	*(180 +/- 50)*		**157.5**	
pH 10 Buffer	*(+/- .2)*	10.28	10.00	#REF!
pH mV for 10 Buffer	*(-180 +/- 50)*		**-191.0**	
ORP mV, 237.5	*(+/- 20 mV)*	164.8	200.00	140820C
DO 100% Sat	*(+/- 2%)*	105.4%	100.1%	
0% DO Check	*(+/- 2%)*		0.08	PS1
Turbidity 0 NTU	*(+/- 5%)*			
Turbidity 126 NTU	*(+/- 5%)*			

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HACH 2100

Date: 11/7/14

RR #	90160	***Company***	AECOM
Tech	JP	***Contact***	Chad Lee
2100P		***Phone #***	407-843-6552
2100Q	13080C027513		

Calibration:
After Reading

<0.1NTU NA ***20NTU*** 19.50 ***100NTU*** 99.00 ***800NTU*** 795.00
100NTU 998.00 *(verification standard, 2100Q only)*

Packing List

2100P Meter	XXX		*Kim Wipes*	XXX
AC Power Cord			*silicone*	XXX
<0.1NTU	NA	*(2100P only)*	*gelex standards*	
10NTU	XXX	*(2100Q only)*		
20NTU	XXX			
100NTU	XXX			
800NTU	XXX			
AA Batteries	XXX			
Manual	XXX			
(2) Sample Vials	XXX			

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Additional Comments:

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Rental Corporation

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HACH 2100

Date: 11/7/14

RR #	90160	***Company***	AECOM
Tech	JP	***Contact***	Chad Lee
2100P		***Phone #***	407-843-6552
2100Q	13120C029744		

Calibration:
After Reading

<0.1NTU	NA	***20NTU***	25.40	***100NTU***	104.00	***800NTU***	812.00
100NTU	98.50	*(verification standard, 2100Q only)*					

Packing List

2100P Meter	XXX		*Kim Wipes*	XXX
AC Power Cord			*silicone*	XXX
<0.1NTU	NA	*(2100P only)*	*gelex standards*	
10NTU	XXX	*(2100Q only)*		
20NTU	XXX			
100NTU	XXX			
800NTU	XXX			
AA Batteries	XXX			
Manual	XXX			
(2) Sample Vials	XXX			

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1202 Tech Blvd., Suite 108, Tampa, FL 33619 (813) 628-4200

Order No.: RR90160
Date: 11/7/2014
Technician: JP

Company: AECOM
Contact: Chad Lee
Phone #: #N/A

Packing List

Item	Serial Number	Tech	QC
Pro Series	10F017Q	✓	
Handheld Display	10D101442	✓	

Item	Tech	QC	Item	Tech	QC
Cable 4M	✓		AC Adaptor		
Flow Cell	✓		Stand		
Barb Kit	✓		D.O Kit	✓	
Storage / Cal Cup	✓		Calibration Kit	✓	
Sensor Guard	✓				
Manual	✓				
Sonde Cap	✓				
Software	✓				
Extra Batteries	✓				
Display Comm. Cable	✓				
Sonde Comm. Cable					

Calibration Report

Pro Series		10F017Q		
Parameter	*Accuracy*	*Before*	*After*	*Lot #*
Conductivy 1000 µs/cm	*(+/-.5%)*	977	999	140721
pH 7 Buffer	*(+/- .2)*	7.42	7.01	140820B
pH mV for 7 Buffer	*(0 +/- 50)*		**-24.4**	
pH 4 Buffer	*(+/- .2)*	4.42	4.00	140820A
pH mV for 4 Buffer	*(180 +/- 50)*		**151.3**	
pH 10 Buffer	*(+/- .2)*	10.23	10.00	#REF!
pH mV for 10 Buffer	*(-180 +/- 50)*		**-195.0**	
ORP mV, 237.5	*(+/- 20 mV)*	162.7	199.90	140820C
DO 100% Sat	*(+/- 2%)*	111.1%	100.0%	
0% DO Check	*(+/- 2%)*		0.04	PS1
Turbidity 0 NTU	*(+/- 5%)*			
Turbidity 126 NTU	*(+/- 5%)*			

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Order No.: RR90160
Date: 11/7/2014
Technician: JP

Company: AECOM
Contact: Chad Lee
Phone #: #N/A

Packing List

Item	Serial Number	Tech	QC
Pro Series	03F033Q	✓	
Handheld Display	10D101441	✓	

Item	Tech	QC	Item	Tech	QC
Cable 4M '	✓		AC Adaptor		
Flow Cell	✓		Stand		
Barb Kit	✓		D.O Kit	✓	
Storage / Cal Cup	✓		Calibration Kit	✓	
Sensor Guard	✓				
Manual	✓				
Sonde Cap	✓				
Software	✓				
Extra Batteries	✓				
Display Comm. Cable	✓				
Sonde Comm. Cable					

Calibration Report

Pro Series		03F033Q		
Parameter	*Accuracy*	*Before*	*After*	*Lot #*
Conductivy 1000 µs/cm	*(+/-.5%)*	1002	1000	140721
pH 7 Buffer	*(+/- .2)*	7.38	7.02	140820B
pH mV for 7 Buffer	*(0 +/- 50)*		**-21.9**	
pH 4 Buffer	*(+/- .2)*	4.24	4.00	140820A
pH mV for 4 Buffer	*(180 +/- 50)*		**157.5**	
pH 10 Buffer	*(+/- .2)*	10.28	10.00	#REF!
pH mV for 10 Buffer	*(-180 +/- 50)*		**-191.0**	
ORP mV, 237.5	*(+/- 20 mV)*	164.8	200.00	140820C
DO 100% Sat	*(+/- 2%)*	105.4%	100.1%	
0% DO Check	*(+/- 2%)*		0.08	PS1
Turbidity 0 NTU	*(+/- 5%)*			
Turbidity 126 NTU	*(+/- 5%)*			

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HACH 2100

Date: 11/7/14

RR #	90160	***Company***	AECOM
Tech	JP	***Contact***	Chad Lee
2100P		***Phone #***	407-843-6552
2100Q	13080C027513		

Calibration:
After Reading

<0.1NTU NA ***20NTU*** 19.50 ***100NTU*** 99.00 ***800NTU*** 795.00
100NTU 998.00 *(verification standard, 2100Q only)*

Packing List

2100P Meter	XXX		*Kim Wipes*	XXX
AC Power Cord			*silicone*	XXX
<0.1NTU	NA	*(2100P only)*	*gelex standards*	
10NTU	XXX	*(2100Q only)*		
20NTU	XXX			
100NTU	XXX			
800NTU	XXX			
AA Batteries	XXX			
Manual	XXX			
(2) Sample Vials	XXX			

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Additional Comments:

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HACH 2100

Date: 11/7/14

RR #	90160	***Company***	AECOM
Tech	JP	***Contact***	Chad Lee
2100P		***Phone #***	407-843-6552
2100Q	13120C029744		

Calibration:

After Reading

<0.1NTU	NA	***20NTU***	25.40	***100NTU***	104.00	***800NTU***	812.00
100NTU	98.50	*(verification standard, 2100Q only)*					

Packing List

2100P Meter	XXX		*Kim Wipes*	XXX
AC Power Cord			*silicone*	XXX
<0.1NTU	NA	*(2100P only)*	*gelex standards*	
10NTU	XXX	*(2100Q only)*		
20NTU	XXX			
100NTU	XXX			
800NTU	XXX			
AA Batteries	XXX			
Manual	XXX			
(2) Sample Vials	XXX			

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1202 Tech Blvd., Suite 108, Tampa, FL 33619 (813) 628-4200

YSI

Order No.: RR92480
Date: 12/9/2014
Technician: MW

Company: AECOM
Contact: Chad Lee
Phone #: #N/A

Packing List

Item	Serial Number	Tech	QC
556	0	✓	
Handheld Display	09E101041	✓	

Item	Tech	QC	Item	Tech	QC
Cable 10M	✓		AC Adaptor		
Flow Cell	✓		Stand		
Barb Kit	✓		D.O Kit	✓	
Storage / Cal Cup	✓		Calibration Kit	✓	
Sensor Guard	✓				
Manual					
Sonde Cap	✓				
Software					
Extra Batteries	✓				
Display Comm. Cable	✓				
Sonde Comm. Cable					

Calibration Report

556			0	
Parameter	*Accuracy*	*Before*	*After*	*Lot #*
Conductivy 1000 µs/cm	*(+/-.5%)*	1004	1000	140721
pH 7 Buffer	*(+/- .2)*	7.39	7.00	1400820B
pH mV for 7 Buffer	*(0 +/- 50)*		**-22.7**	
pH 4 Buffer	*(+/- .2)*	3.98	4.00	1400820A
pH mV for 4 Buffer	*(180 +/- 50)*		**153.4**	
pH 10 Buffer	*(+/- .2)*	9.75	9.96	#REF!
pH mV for 10 Buffer	*(-180 +/- 50)*		**-184.5**	
ORP mV, 237.5	*(+/- 20 mV)*	178.5	200.00	140820C
DO 100% Sat	*(+/- 2%)*	101.1%	101.9%	
0% DO Check	*(+/- 2%)*		0.50	PS1
Turbidity 0 NTU	*(+/- 5%)*			
Turbidity 126 NTU	*(+/- 5%)*			

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LaMotte 2020we

Date: 12/9/14

RR#	92480	***Company***	AECOM
Tech	MW	***Contact***	Chad Lee
2020E S/N#	2135-1412	***Phone #***	

Calibration:

Before Reading	***0NTU***	0.00	***10NTU***	10.15
After Reading	***0NTU***	0.00	***10NTU***	9.96

Packing List

2020 Meter	XXX	Kim Wipes	XXX
AC Power Cord	XXX		
O NTU Cal. Vial	XXX		
10 NTU Cal. Vial	XXX		
9V Battery			
Spare 9V Battery			
Quick Card	XXX		
Manual	XXX		
(2) Sample Vials	XXX		

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Additional Comments:

LOCKEED MARTIN TALLEVAST

SEMI-ANNUAL SAMPLING

GROUNDWATER SAMPLING LOGS

AND CALIBRATION SHEETS

FEBRUARY 10, 2015 – FEBRUARY 13, 2015

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: 1600 TALLEVAST ROAD, SARASOTA, FL		
WELL NO: IWI-1	SAMPLE ID: IWI-1	DATE: 02/12/15	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 100 feet to 110 feet	STATIC DEPTH TO WATER (feet): 38.30	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3=1.56
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 140 feet) + 0.10 gallons = 0.52 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 105	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 105	PURGING INITIATED AT: 10:06	PURGING ENDED AT: 10:29	TOTAL VOLUME PURGED (gallons): 2.30

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
10:21	1.50	1.50	0.10	39.69	7.20	25.2	943	0.12	-187.3	33.8	NONE	NONE
10:23	0.20	1.70	↓	↓	7.19	25.0	943	0.13	-188.4	28.3	↓	↓
10:25	↓	1.90			7.18	25.0	959	0.16	-187.9	19.8		
10:27		2.10			7.18	25.1	960	0.16	-189.0	16.5		
10:29		2.30			7.18	25.1	953	0.15	-189.8	15.3		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 10:29	SAMPLING ENDED AT: 10:31
PUMP OR TUBING DEPTH IN WELL (feet): 105	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP (Y) (N) TUBING Y (N (replaced))		DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
IWI-1	4	CG	40mL	HCl	—	—	8260C (VOCs 1,4-Dioxane)	ESP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: 1600 TALLEVAST ROAD, SARASOTA, FL		
WELL NO: MW-11R	SAMPLE ID: MW-11R	DATE: 02/12/15	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 18 feet to 28 feet	STATIC DEPTH TO WATER (feet): 9.94	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3= 0.54
(only fill out if applicable)
= 0.05 (CG) gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 23	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 23	PURGING INITIATED AT: 14:00	PURGING ENDED AT: 14:14	TOTAL VOLUME PURGED (gallons): 0.86

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
14:08	0.50	0.50	0.06	10.03	5.17	26.4	690	0.41	-79.0	6.17	NONE	NONE
14:10	0.12	0.62	↓	↓	5.14	26.4	691	0.36	-84.9	5.03	↓	↓
14:12	↓	0.74			5.13	26.5	692	0.32	-87.7	4.78		
14:14	↓	0.86			5.12	26.5	693	0.29	-90.3	4.45		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 14:14	SAMPLING ENDED AT: 14:16
PUMP OR TUBING DEPTH IN WELL (feet): 23	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y N (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-11R	4	CG	40mL	HCl	—	—	8260(VOCs/1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: TALLEVAST, FL		
WELL NO: MW19	SAMPLE ID: MW19	DATE: 02/12/15	

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2.5	1/4	277.5 feet to 297.5 feet	18.72	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (297.5 feet – 18.72 feet) X 0.26 gallons/foot = 73.65 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
19.75	39.5	0710	1134	1320

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0940	75.0	75.0	0.50	38.61	7.73	23.1	630	0.16	-297.1	1.91	None	None
1018	190	940	0.50	38.61	7.73	23.6	636	0.15	-303.6	1.90	↓	↓
1056	19.0	1136	0.50	38.61	7.73	23.6	635	0.13	-303.1	1.91		
1134	19.0	1320	0.50	38.61	7.73	23.6	635	0.12	-305.1	1.89	✓	✓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
J. Wilcon AECOM		1135	1141
PUMP OR TUBING DEPTH IN WELL (feet): 39.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ___ µm.
FIELD DECONTAMINATION: PUMP (Y) N	TUBING Y N (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW19	4	CG	40mL	HCl	—	—	8260 (VOC, 1,4-DiOX)	PP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	TALLEVAST, FL	
WELL NO:	MW-23	SAMPLE ID:	MW-23 [redacted]	DATE: 02/10/15

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	3/8	152 feet to 172 feet	27.98	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)

= (172.0 feet – 27.98 feet) X 0.16 gallons/foot = 23.0 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

= 0.1 gallons + (0.0026 gallons/foot X feet) + 0.10 gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
29.0	43.5	1501	1542	41.0

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1524	23.0	23.0	1.0	42.30	7.45	23.1	546	0.19	-231.8	4.15	NONE	None
1530	6.0	29.0	1.0	42.30	7.45	23.1	549	0.18	-231.8	2.25		
1536	6.0	35.0	1.0	42.30	7.45	23.2	548	0.19	-231.7	2.0		
1542	6.0	41.0	1.0	42.30	7.45	23.1	548	0.19	-231.6	2.1	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
JWilson / AECOM	[signature]	1543	1550

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
43.5	PE		

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-23	4	CG	40mL	HCl	—	—	8260 (SITE SPEC LIST 1,4-DIOX)	RFPP	~~<100~~ 200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: TALLEVAST, FL		
WELL NO: MW 27	SAMPLE ID: MW27	DATE: 02/10/15	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 30 feet to 35 feet	STATIC DEPTH TO WATER (feet): 7.45	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (0.0014 gallons/foot X 45 feet) + .10 gallons = .16 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 32.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 32.5	PURGING INITIATED AT: 0950	PURGING ENDED AT: 1009	TOTAL VOLUME PURGED (gallons): 0.95

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1000	.50	.50	0.05	7.87	5.61	21.4	506	0.24	27.1	10.0	None	None
1003	0.15	.65	0.05	7.87	5.60	21.4	506	0.24	27.1	11.4		
1006	0.15	.80	0.05	7.87	5.61	21.5	505	0.24	27.3	9.9		
1009	0.15	.95	0.05	7.87	5.63	21.4	503	0.24	27.2	9.1	✓	✓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J. WILSON AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1010	SAMPLING ENDED AT: 1015
PUMP OR TUBING DEPTH IN WELL (feet): 32.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW27	4	CG	40mL	HCl	—	—	8260 (VOCs, 1,4-Dioxane)	PP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: TALLEVAST, FL	
WELL NO: MW29	SAMPLE ID: MW29	DATE: 02/11/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 25 feet to 30 feet	STATIC DEPTH TO WATER (feet): 2.83	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (0.0014 gallons/foot X 50 feet) + .1 gallons = 1.7 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 27.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 27.5	PURGING INITIATED AT: 0859	PURGING ENDED AT: 0915	TOTAL VOLUME PURGED (gallons): .80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0909	0.50	0.50	0.05	4.54	6.00	20.8	362.2	0.33	-71.2	20.7	none	none
0911	.10	0.60	0.05	4.54	6.01	20.8	362.9	0.32	-71.9	7.87	↓	↓
0913	.10	0.70	0.05	4.54	6.01	20.9	363.1	0.31	-72.3	5.98		
0915	.10	0.80	0.05	4.54	6.02	20.9	363.2	0.30	-72.9	4.17	✓	✓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: JWILSON AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0916	SAMPLING ENDED AT: 0921
PUMP OR TUBING DEPTH IN WELL (feet): 27.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW29	4	CG	40mL	HCl	—	—	8260 (VOC, 1,4-DIOX)	RFPP	~~100~~ 200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: 1600 TALLEVAST ROAD, SARASOTA, FL		
WELL NO: MW-32	SAMPLE ID: MW-32	DATE: 02/13/15	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 24.5 feet to 29.5 feet	STATIC DEPTH TO WATER (feet): 10.29	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME X3= 0.48
(only fill out if applicable)
= 0.05 gallons + (0.0014 gallons/foot X 40 feet) + 0.10 gallons = 0.16 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 27	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 27	PURGING INITIATED AT: 07:52	PURGING ENDED AT: 08:05	TOTAL VOLUME PURGED (gallons): 0.92

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0759	0.50	0.50	0.07	11.11	6.21	22.1	201	0.44	-85.2	3.22	NONE	NONE
08:01	0.14	0.64	↓	↓	6.18	22.3	202	0.49	-96.1	2.85	↓	↓
08:03	↓	0.78	↓	↓	6.17	22.4	202	0.51	-87.1	1.92	↓	↓
08:05	↓	0.92	↓	↓	6.16	22.5	202	0.53	-89.0	1.80	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / Arcom	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 08:05	SAMPLING ENDED AT: 08:07
PUMP OR TUBING DEPTH IN WELL (feet): 27	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y N (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-32	4	CG	40mL	HCl	—	—	8260 (VOCs) (1,4-Dioxane)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: 1600 TALLEVAST ROAD, SARASOTA, FL		
WELL NO: MW-33	SAMPLE ID: MW-33	DATE: 02/12/15	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 35.5 feet to 40.5 feet	STATIC DEPTH TO WATER (feet): 29.53	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME X3=0.93
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 60 feet) + 0.10 gallons = 0.31 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
38	38	12:12	12:27	1.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
12:21	0.90	0.90	0.10	29.58	6.60	27.4	602	0.21	-118.2	6.90	NONE	NONE
12:23	0.20	1.10	↓	↓	6.57	27.5	601	0.15	-120.6	5.82	↓	↓
12:25	↓	1.30	↓	↓	6.55	27.6	590	0.15	-122.0	4.70	↓	↓
12:27	↓	1.50	↓	↓	6.54	27.8	586	0.13	-122.9	4.29	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 12:27	SAMPLING ENDED AT: 12:29
PUMP OR TUBING DEPTH IN WELL (feet): 38	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP (Y) N	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-33	4	CG	40mL	HCl	—	—	8260 (VOCs/1,4-Dioxane)	ESP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: 1600 TALLEVAST ROAD, SARASOTA, FL		
WELL NO: MW-34	SAMPLE ID: MW-34	DATE: 02/10/15	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 145 feet to 155 feet	STATIC DEPTH TO WATER (feet): 23.02	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = gallons X3= 1.56

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0.05 (CS) gallons + (0.0026 gallons/foot X 160 feet) + 0.10 gallons = 0.52 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 150	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 150	PURGING INITIATED AT: 07:18	PURGING ENDED AT: 07:39	TOTAL VOLUME PURGED (gallons): 2.10

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
07:33	1.50	1.50	0.10	23.28	8.44	22.1	590	0.35	-194.9	18.3	NONE	NONE
07:35	0.20	1.70	↓	↓	8.42	22.1	590	0.31	-195.9	16.8	↓	↓
07:37	↓	1.90			8.40	22.0	591	0.28	-196.7	11.2		
07:39		2.10			8.39	22.0	591	0.25	-197.3	10.3		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 07:39	SAMPLING ENDED AT: 07:41
PUMP OR TUBING DEPTH IN WELL (feet): 150	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-34	4	CG	40mL	HCl	—	—	8260C (VOCs/1,4-Dioxane)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: 1600 TALLEVAST ROAD, SARASOTA, FL		
WELL NO: MW-35	SAMPLE ID: MW-35	DATE: 02/10/15	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 25 feet to 30 feet	STATIC DEPTH TO WATER (feet): 8.69	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0.05 gallons + (0.0014 gallons/foot X 40 feet) + 0.10 gallons = ~~0.21~~ 0.48 gallons
0.16 X3 = 0.63 (SC)

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 27.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 27.5	PURGING INITIATED AT: 06:45	PURGING ENDED AT: 07:06	TOTAL VOLUME PURGED (gallons): 0.72

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
07:00	0.50	0.50	0.04	9.02	4.25	20.2	1281	1.03	+34.6	12.3	NONE	NONE
07:02	0.08	0.58	↓	↓	4.31	20.3	1283	0.95	+25.1	10.2	↓	↓
07:04	↓	0.66	↓	↓	4.39	20.4	1285	0.88	+24.5	6.84	↓	↓
07:06		0.72			4.41	20.4	1286	0.85	+24.0	5.93	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 07:06	SAMPLING ENDED AT: 07:08
PUMP OR TUBING DEPTH IN WELL (feet): 27.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-35	4	CG	40mL	HCl	—	—	8260 (VOCs) (1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: 1600 TALLEVAST ROAD, SARASOTA, FL		
WELL NO: MW-36	SAMPLE ID: MW-36	DATE: 02/12/15	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 23 feet to 28 feet	STATIC DEPTH TO WATER (feet): 10.21	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME X3=0.48
(only fill out if applicable)
= 0.05 (150) gallons + (0.0014 gallons/foot X 40 feet) + 0.10 gallons = 0.16 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 25.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 25.5	PURGING INITIATED AT: 15:07	PURGING ENDED AT: 15:23	TOTAL VOLUME PURGED (gallons): 0.80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
15:17	0.50	0.50	0.05	10.81	5.27	25.6	554	0.29	-86.5	12.7	NONE	NONE
15:19	0.10	0.60	↓	↓	5.27	25.8	556	0.27	-89.2	10.9	↓	↓
15:21	↓	0.70			5.27	25.9	557	0.26	-91.3	3.82		
15:23	↓	0.80			5.27	25.9	557	0.23	-92.8	5.93		

CSL

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 15:23	SAMPLING ENDED AT: 15:25
PUMP OR TUBING DEPTH IN WELL (feet): 25.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-36	4	CG	40mL	HCl	—	—	8260 (VOCs/1,4-DIOX)	APP	200

CSL

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: 1600 TALLEVAST ROAD, SARASOTA, FL		
WELL NO: MW-37	SAMPLE ID: MW-37	DATE: 02/12/15	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 35.5 feet to 40.5 feet	STATIC DEPTH TO WATER (feet): 30.69	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3=0.84
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 50 feet) + 0.10 gallons = 0.28 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
38	38	09:28	09:41	1.30

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
09:35	0.70	0.70	0.10	31.98	6.74	25.4	590	0.36	-97.4	34.8	NONE	NONE
09:37	0.20	0.90	↓	↓	6.72	25.4	601	0.31	-101.4	11.2	↓	↓
09:39	↓	1.10			6.70	25.4	610	0.27	-105.0	7.02		
09:41		1.30			6.69	25.5	621	0.23	-107.5	4.93		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 09:41	SAMPLING ENDED AT: 09:43
PUMP OR TUBING DEPTH IN WELL (feet): 38	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP (Y) (N/A)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-37	4	CG	40mL	HCl	—	—	8260(VOCs/1,4-DIOX)	ESP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: 1600 TALLEVAST ROAD, SARASOTA, FL		
WELL NO: MW-40	SAMPLE ID: MW-40	DATE: 02/12/15	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH: 23 feet to 28 feet	STATIC DEPTH TO WATER (feet): 9.29	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME X3=0.72
(only fill out if applicable)
= 0.05 (CG) gallons + (0.0014 gallons/foot X 100 feet) + 0.10 gallons = 0.24 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 25.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 25.5	PURGING INITIATED AT: 14:40	PURGING ENDED AT: 14:53	TOTAL VOLUME PURGED (gallons): 1.30

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
14:47	0.70	0.70	0.10	9.65	6.01	26.5	247	0.41	+101.4	5.81	NONE	NONE
14:49	0.20	0.90	↓	↓	5.86	26.9	269	0.50	+102.1	4.83	↓	↓
14:51	↓	1.10			5.80	26.9	275	0.51	+103.5	4.62		
14:53	↓	1.30			5.77	27.0	277	0.50	+104.2	3.81		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 14:53	SAMPLING ENDED AT: 14:55
PUMP OR TUBING DEPTH IN WELL (feet): 25.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-40	4	CG	40mL	HCl	—	—	8260 (VOCs 1,4-Dioxane)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: 1600 TALLEVAST ROAD, SARASOTA, FL		
WELL NO: MW-41	SAMPLE ID: MW-41	DATE: 02/11/15	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 35.5 feet to 40.5 feet	STATIC DEPTH TO WATER (feet): 30.09	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME X3= 1.23
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 100 feet) + 0.10 gallons = 0.41 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 38	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 38	PURGING INITIATED AT: 14:54	PURGING ENDED AT: 15:10	TOTAL VOLUME PURGED (gallons): 1.60

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
15:04	1.00	1.00	0.10	30.29	6.93	27.1	1144	0.25	-117.2	18.0	NONE	NONE
15:06	0.20	1.20	↓	↓	6.87	27.2	1139	0.23	-119.1	12.1	↓	↓
15:08	↓	1.40	↓	↓	6.84	27.2	1133	0.20	-120.6	8.82	↓	↓
15:10	↓	1.60	↓	↓	6.82	27.3	1142	0.21	-121.3	6.53	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 15:10	SAMPLING ENDED AT: 15:18
PUMP OR TUBING DEPTH IN WELL (feet): 38	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP (Y) N	TUBING Y (N (replaced))	DUPLICATE: (Y) N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-41	4	CG	40mL	HCl	—	—	8260C (VOCs/1,4-Dioxane)	ESP	200

REMARKS:
BLANK-20 (Equipment Blank) collected @ 14:35, DUP @ 15:12, MS @ 15:14, & MSD @ 15:16.

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: 1600 TALLEVAST ROAD, SARASOTA, FL		
WELL NO: MW-42	SAMPLE ID: MW-42	DATE: 02/12/15	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 23 feet to 28 feet	STATIC DEPTH TO WATER (feet): 10.47	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME X3= 0.51
(only fill out if applicable)
= 0.05 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 25.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 25.5	PURGING INITIATED AT: 10:20	PURGING ENDED AT: 11:33	TOTAL VOLUME PURGED (gallons): 0.92

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
11:27	0.50	0.50	0.07	11.83	5.37	23.6	750	0.66	-76.6	4.28	NONE	NONE
11:29	0.14	0.64	↓	↓	5.28	23.7	777	0.85	-74.4	3.92	↓	↓
11:31	↓	0.78			5.26	23.6	782	0.90	-73.8	3.78		
11:33	↓	0.92			5.24	23.6	785	0.92	-72.3	3.45		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 11:33	SAMPLING ENDED AT: 11:41
PUMP OR TUBING DEPTH IN WELL (feet): 25.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y N (replaced)	DUPLICATE: (Y)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-42	4	CG	40mL	HCl	—	—	8260(VOCs/1,4-Dioxane)	APP	200

REMARKS:
BLANK-21 (Equipment Blank) collected @ 11:18, DUP @ 11:35, MS @ 11:37, & MSD @ 11:39.

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: 1600 TALLEVAST ROAD, SARASOTA, FL		
WELL NO: MW-43	SAMPLE ID: MW-43	DATE: 02/12/15	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 35.5 feet to 40.5 feet	STATIC DEPTH TO WATER (feet): 30.64	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME X3=0.93
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 60 feet) + 0.10 gallons = 0.31 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
38	38	10:53	11:12	1.90

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
11:02	0.90	0.90	0.10	30.78	6.65	25.1	791	0.34	-120.5	62.3	NONE	NONE
11:04	0.20	1.10			6.66	25.6	775	0.23	-122.3	38.7		
11:06		1.30			6.70	25.4	750	0.20	-124.1	25.3		
11:08		1.50			6.70	25.6	755	0.23	-124.9	19.9		
11:10		1.70			6.72	25.5	753	0.19	-126.6	16.3		
11:12		1.90			6.72	25.6	752	0.18	-127.9	14.2		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 11:12	SAMPLING ENDED AT: 11:14
PUMP OR TUBING DEPTH IN WELL (feet): 38	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP (Y) N	TUBING Y (N (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-43	4	CG	40mL	HCl	—	—	8260 (VOCs/1,4-DIOX)	ESP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST		SITE LOCATION: TALLEVAST, FL	
WELL NO: MW-44	SAMPLE ID: MW-44		DATE: 02/10/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 142 feet to 152 feet	STATIC DEPTH TO WATER (feet): 27.89	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0.1 gallons + (0.0026 gallons/foot X 169 feet) + 0.10 gallons = .51 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 147.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 147.0	PURGING INITIATED AT: ~~1411~~ 1405	PURGING ENDED AT: 1432	TOTAL VOLUME PURGED (gallons): 2.10

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1423	1.20	1.20	0.1	31.32	7.40	22.2	563	0.28	-260	6.8	None	None
1426	.30	1.50	0.1	31.32	7.40	22.1	562	0.29	-247	5.1	↓	↓
1429	.30	1.80	0.1	31.32	7.40	22.2	562	0.28	-247	5.5		
1432	.30	2.10	0.1	31.32	7.41	22.1	561	0.29	-245	5.0		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J.WILSON / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1433	SAMPLING ENDED AT: 1441
PUMP OR TUBING DEPTH IN WELL (feet): 147.0	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP (Y) N	TUBING Y (N (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-44	4	CG	40mL	HCl	—	—	8260 (SITE SPEC LIST 1,4-DIOX)	PP	400 200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: 1600 TALLEVAST ROAD, SARASOTA, FL		
WELL NO: MW-45	SAMPLE ID: MW-45	DATE: 02/11/15	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 150 feet to 160 feet	STATIC DEPTH TO WATER (feet): 22.68	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable) = (feet – feet) X 0.16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3= 1.02
(only fill out if applicable)
= 0.05 (CV) gallons + (0.0014 gallons/foot X 170 feet) + 0.10 gallons = 0.34 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 155	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 155	PURGING INITIATED AT: 10:08	PURGING ENDED AT: 10:50	TOTAL VOLUME PURGED (gallons): 2.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
10:25	1.00	1.00	0.06	27.21	8.86	21.9	448	1.28	-191.4	36.8	NONE	NONE
10:35	0.60	1.60	↓	↓	8.83	21.5	448	1.50	-188.7	23.9	↓	↓
10:40	0.30	1.90			8.82	21.2	448	1.28	-189.4	23.5		
10:45	0.30	2.20			8.80	20.7	447	1.00	-189.1	24.7		
10:50	0.30	2.50			8.79	20.1	448	1.07	-188.6	23.8		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / Aecom	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 10:50	SAMPLING ENDED AT: 10:52
PUMP OR TUBING DEPTH IN WELL (feet): 155	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-45	4	CG	40mL	HCl	—	—	8260(VOCs/1,4-Dioxane)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: 1600 TALLEVAST ROAD, SARASOTA, FL		
WELL NO: MW-47	SAMPLE ID: MW-47	DATE: 02/11/15	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 22 feet to 27 feet	STATIC DEPTH TO WATER (feet): 4.51	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME X3=0.48
(only fill out if applicable)
= 0.05 gallons + (0.0014 gallons/foot X 40 feet) + 0.10 gallons = 0.16 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 24.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 24.5	PURGING INITIATED AT: 09:25	PURGING ENDED AT: 09:38	TOTAL VOLUME PURGED (gallons): 0.92

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
09:32	0.50	0.50	0.07	5.62	6.41	23.2	444	0.59	-96.9	18.8	NONE	NONE
09:34	0.14	0.64	↓	↓	6.40	23.3	446	0.59	-97.5	16.3	↓	↓
09:36	↓	0.78	↓	↓	6.39	23.4	445	0.60	-98.5	14.8	↓	↓
09:38	↓	0.92	↓	↓	6.38	23.5	445	0.62	-99.3	13.1	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 09:38	SAMPLING ENDED AT: 09:40
PUMP OR TUBING DEPTH IN WELL (feet): 24.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-47	4	CG	40mL	HCl	—	—	8260(VOCs/1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: 1600 TALLEVAST ROAD, SARASOTA, FL		
WELL NO: MW-48	SAMPLE ID: MW-48	DATE: 02/11/15	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 33.5 feet to 38.5 feet	STATIC DEPTH TO WATER (feet): 26.23	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME X3=0.51
(only fill out if applicable)
= 0.~~05~~ (CSO) gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
36	36	08:50	09:03	0.54

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
08:57	0.30	0.30	0.04	27.01	6.82	22.2	1102	1.02	-62.5	11.6	NONE	NONE
08:59	0.08	0.38	↓	↓	6.73	22.6	1121	0.79	-70.2	6.88	↓	↓
09:01	↓	0.46			6.67	22.7	1137	0.63	-73.8	4.29		
09:03		0.54			6.64	22.8	1141	0.58	-76.9	3.51		
						CSL						

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 09:03	SAMPLING ENDED AT: 09:05
PUMP OR TUBING DEPTH IN WELL (feet): 36	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y N (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-48	4	CG	40mL	HCl	—	—	8260(VOCs/1,4-Dioxane)	APP	200
					CSL				

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	TALLEVAST, FL
WELL NO:	MW54	SAMPLE ID:	MW54
		DATE:	02/10/15

PURGING DATA

WELL DIAMETER (inches):	2	TUBING DIAMETER (inches):	1/4	WELL SCREEN INTERVAL DEPTH:	145 feet to 155 feet	STATIC DEPTH TO WATER (feet):	21.11	PURGE PUMP TYPE OR BAILER:	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (0.0014 gallons/foot X 160 feet) + .10 gallons = .31 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	150.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	150.0	PURGING INITIATED AT:	1018	PURGING ENDED AT:	1034	TOTAL VOLUME PURGED (gallons):	1.30

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1028	.70	.70	0.1	21.92	7.33	21.7	543	0.36	227.1	15.1	None	None
1030	.20	.90	0.1	21.92	7.34	21.8	544	0.31	223.1	12.2		
1032	.20	1.10	0.1	21.92	7.34	21.7	544	0.33	227.0	9.90		
1034	.20	1.30	0.1	21.92	7.34	21.7	544	0.33	226.9	8.81		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	J. Wilson AECOM	SAMPLER(S) SIGNATURE(S):		SAMPLING INITIATED AT:	1035	SAMPLING ENDED AT:	1041
PUMP OR TUBING DEPTH IN WELL (feet):	150.0	TUBING MATERIAL CODE:	PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:		FILTER SIZE: ___ µm	
FIELD DECONTAMINATION: PUMP Y (N)		TUBING Y (N replaced)		DUPLICATE: Y (N)			

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW54	4	CG	40mL	HCl	—	—	8260 (VOC, 1,4-DIOX)	PP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: 1600 TALLEVAST ROAD, SARASOTA, FL		
WELL NO: MW-57	SAMPLE ID: MW-57	DATE: 02/11/15	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 136 feet to 146 feet	STATIC DEPTH TO WATER (feet): 22.21	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME X3=0.96
(only fill out if applicable)
= 0.05 gallons + (0.0014 gallons/foot X 160 feet) + 0.10 gallons = 0.32 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 141	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 141	PURGING INITIATED AT: 13:45	PURGING ENDED AT: 13:59	TOTAL VOLUME PURGED (gallons): 1.29

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
13:53	0.75	0.75	0.09	23.07	11.39	23.3	1140	0.44	-148.5	19.7	NONE	NONE
13:55	0.18	0.93	↓	↓	11.47	23.3	1272	0.38	-150.5	16.8	↓	↓
13:57	↓	1.11			11.50	23.4	1295	0.35	-151.8	13.9		
13:59	↓	1.29	↓	↓	11.52	23.4	1302	0.34	-152.3	12.8	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 13:59	SAMPLING ENDED AT: 14:01
PUMP OR TUBING DEPTH IN WELL (feet): 141	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y N (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-57	4	CG	40mL	HCl	—	—	8260 (VOCs/1,4-Dioxy)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: TALLEVAST, FL		
WELL NO: MW 63	SAMPLE ID: MW63	DATE: 02/11/15	

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	25 feet to 30 feet	2.45	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (0.0014 gallons/foot X 40 feet) + .1 gallons = .15 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT: 1130	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1140	.50	.50	0.05	2.69	5.81	22.1	571	0.31	-54.1	3.04	None	None
1142	.10	.60	0.05	2.69	5.83	22.1	570	0.29	-55.6	2.90	↓	↓
1144	.10	.70	0.05	2.69	5.84	22.1	572	0.28	-55.7	2.10		
1146	.10	.80	0.05	2.69	5.84	22.2	572	0.27	-56.1	1.90		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1147	SAMPLING ENDED AT: 1152
J. WILSON ARCADIS			
PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm.
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW63	4	CG	40mL	HCl	—	—	8260 (VOCs, 1,4-DIOX)	RFPP	100

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: TALLEVAST, FL		
WELL NO: MW 65	SAMPLE ID: MW 65	DATE: 02/11/15	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 19 feet to 24 feet	STATIC DEPTH TO WATER (feet): 4.12	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (0.0014 gallons/foot X 35 feet) + 1 gallons = .14 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 21.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 21.5	PURGING INITIATED AT: 1526	PURGING ENDED AT: 1626	TOTAL VOLUME PURGED (gallons): 3.0

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1536	.50	.50	0.05		6.52	19.7	480.4	0.61	57.3	36.9	none	none
1546	.50	1.0	0.05		6.51	20.1	484.6	0.55	63.3	35.4		
1556	.50	1.5	0.05		6.51	20.2	484.7	0.51	63.6	35.5		
1606	.50	2.0	0.05		6.51	20.2	484.9	0.49	63.7	35.2		
1616	.50	2.5	0.05		6.50	20.2	484.9	0.48	63.8	35.4		
1624	.50	3.0	0.05		6.51	20.2	485.1	0.49	63.8	35.2	✓	✓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J.WILSON AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1627	SAMPLING ENDED AT: 1633
PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm.
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW65	4	CG	40mL	HCl	—	—	8260 (VOCs, 1,4-Dox)	RFPP	400 200

REMARKS: High But Stable Turb.

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: 1600 TALLEVAST ROAD, SARASOTA, FL		
WELL NO: MW-68	SAMPLE ID: MW-68	DATE: 02/11/15	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 35.5 feet to 40.5 feet	STATIC DEPTH TO WATER (feet): 20.73	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3=0.54
(only fill out if applicable)
= 0.05 (0.54) gallons + (0.0014 gallons/foot X 60 feet) + 0.10 gallons = 0.18 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 38	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 38	PURGING INITIATED AT: 08:18	PURGING ENDED AT: 08:34	TOTAL VOLUME PURGED (gallons): 0.80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
08:28	0.50	0.50	0.05	20.96	7.33	21.5	522	0.25	+128.1	20.3	NONE	NONE
08:30	0.10	0.60	↓	↓	7.32	21.2	523	0.23	+129.7	2.86	↓	↓
08:32	↓	0.70			7.29	21.2	525	0.23	+131.3	3.15		
08:34	↓	0.80			7.29	21.1	527	0.23	+132.1	2.08		
						081						

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 08:34	SAMPLING ENDED AT: 08:36
PUMP OR TUBING DEPTH IN WELL (feet): 38	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-68	4	CG	40mL	HCl	—	—	8260 (VOCs/1,4-DIOX)	APP	200
						CG			

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: 1600 TALLEVAST ROAD, SARASOTA, FL		
WELL NO: MW-69	SAMPLE ID: MW-69	DATE: 02/10/15	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 23 feet to 28 feet	STATIC DEPTH TO WATER (feet): 3.41	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3=0.54
(only fill out if applicable)
= 0.05 gallons + (0.0014 gallons/foot X 60 feet) + 0.10 gallons = 0.18 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
25.5	25.5	14:31	14:43	0.98

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
14:37	0.50	0.50	0.08	4.24	5.40	24.2	278	0.24	-129.1	1.79	NONE	NONE
14:39	0.16	0.66	↓	↓	5.40	24.2	279	0.24	-131.5	1.63	↓	↓
14:41	↓	0.82	↓	↓	5.39	24.2	280	0.25	-132.3	1.58	↓	↓
14:43	↓	0.98	↓	↓	5.39	24.2	280	0.25	-132.9	1.30	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 14:43	SAMPLING ENDED AT: 14:45
PUMP OR TUBING DEPTH IN WELL (feet): 25.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-69	4	CG	40mL	HCl	—	—	8260 (VOCs/1,4-Dioxy)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST		SITE LOCATION: TALLEVAST, FL	
WELL NO: MW71	SAMPLE ID: MW 71		DATE: 02/2/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 24 feet to 29 feet	STATIC DEPTH TO WATER (feet): 8.25	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0,16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (0.0014 gallons/foot X 50 feet) + .1 gallons = .17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 26.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 26.5	PURGING INITIATED AT: 1357	PURGING ENDED AT: 1416	TOTAL VOLUME PURGED (gallons): 1.95

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1407	.50	.50	0.05	9.91	6.05	23.9	311	0.38	17.4	4.33	none	none
1410	.15	.65	0.05	9.91	6.06	24.0	310.9	0.38	17.5	4.47		
1413	.15	.80	0.05	9.91	6.06	24.0	310.9	0.36	17.5	4.03		
1416	.15	.95	0.05	9.91	6.06	24.0	310.7	0.36	17.3	3.08		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: JWILSON AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1417	SAMPLING ENDED AT: 1423
PUMP OR TUBING DEPTH IN WELL (feet): 26.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW71	4	CG	40mL	HCl	—	—	8260 (VOC, 1,4-DIOX)	PP	200 ~~400~~

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: TALLEVAST, FL		
WELL NO: MW 72	SAMPLE ID: MW72	DATE: 02/13/15	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 23.5 feet to 28.5 feet	STATIC DEPTH TO WATER (feet): 7.23	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (0.0014 gallons/foot X 40 feet) + 1 gallons = 1.5 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 25.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 25.0	PURGING INITIATED AT: 0754	PURGING ENDED AT 0813	TOTAL VOLUME PURGED (gallons) 0.95

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0804	.50	.50	0.05	7.62	5.78	234	824	0.40	-114.3	1.50	none	none
0807	.15	.65	0.05	7.62	5.77	23.4	825	0.36	-114.8	15.0		
0810	.15	.80	0.05	7.62	5.77	234	825	0.34	-114.5	13.1		
0813	.15	.95	0.05	7.62	5.77	233	827	0.34	-114.9	10.2		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J. WILSON AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0814	SAMPLING ENDED AT: 0821
PUMP OR TUBING DEPTH IN WELL (feet): 25.0	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm.
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW72	4	CG	40mL	HCl	—	—	8260 (VOCs, 1,4-Dox)	PP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: 1600 TALLEVAST ROAD, SARASOTA, FL		
WELL NO: MW-75	SAMPLE ID: MW-75	DATE: 02/10/15	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 31.5 feet to 44.5 feet	STATIC DEPTH TO WATER (feet): 9.28	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME X3=0.54
(only fill out if applicable)
= 0.05 (ESA) gallons + (0.0014 gallons/foot X 60 feet) + 0.10 gallons = 0.18 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 42	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 42	PURGING INITIATED AT: 07:50	PURGING ENDED AT: 08:02	TOTAL VOLUME PURGED (gallons): 0.90

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
07:56	0.30	0.30	0.10	9.60	5.55	22.4	987	0.35	-47.9	13.3	NONE	NONE
07:58	0.20	0.50	↓	↓	5.52	22.7	990	0.34	-51.4	9.85	↓	↓
08:00	↓	0.70			5.48	22.8	995	0.32	-52.3	7.39		
08:02		0.90			5.46	22.9	992	0.31	-53.8	6.52		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 08:02	SAMPLING ENDED AT: 08:04
PUMP OR TUBING DEPTH IN WELL (feet): 42	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-75	4	CG	40mL	HCl	—	—	8260(VOCs)(1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: TALLEVAST, FL		
WELL NO: MW79	SAMPLE ID: MW79	DATE: 02/11/15	

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	36 feet to 41 feet	21.69	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (0.0014 gallons/foot X 55 feet) + .1 gallons = .17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
38.5	38.5	1455	1511	80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1505	.50	.50	0.05	23.17	6.59	22.7	486.0	0.27	-95.7	2.88	None	None
1507	.10	.60	0.05	23.17	6.60	22.7	486.1	0.27	-95.6	2.52		
1509	.10	.70	0.05	23.17	6.60	22.7	486.3	0.27	-95.6	1.76		
1511	.10	.80	0.05	23.17	6.61	22.8	486.1	0.27	-95.6	1.41	✓	✓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
J. WILSON AECOM	SJW	1512	1518

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm.
38.5	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW79	4	CG	40mL	HCl	—	—	8260 (VOCs, 1,4-DIOX)	RFPP	~~400~~ 200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: 1600 TALLEVAST ROAD, SARASOTA, FL		
WELL NO: MW-80	SAMPLE ID: MW-80	DATE: 02/13/15	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): .25	WELL SCREEN INTERVAL DEPTH: 36 feet to 41 feet	STATIC DEPTH TO WATER (feet): 23.96	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME X3=0.54
(only fill out if applicable)
= 0.05 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 38.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 38.5	PURGING INITIATED AT: 08:22	PURGING ENDED AT: 08:39	TOTAL VOLUME PURGED (gallons): 0.85

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
08:30	0.50	0.50	0.06	24.51	6.74	25.4	1509	0.41	-70.1	2.91	NONE	NONE
08:33	0.12	0.67	↓	↓	6.74	25.4	1510	0.43	-70.1	2.89	↓	↓
08:36	↓	0.74	↓	↓	6.75	25.4	1510	0.39	-70.2	2.89	↓	↓
08:39	↓	0.86	↓	↓	6.74	25.3	1510	0.32	-70.3	2.81	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Tom Wilson Chad Lee/AECOM	SAMPLER(S) SIGNATURE(S): for Tom Wilson	SAMPLING INITIATED AT: 08:40	SAMPLING ENDED AT: 08:48
PUMP OR TUBING DEPTH IN WELL (feet): 38.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y N (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-80	4	CG	40mL	HCl	—	—	B260(VOCs)/1,4-Dioxane	APP	200

REMARKS: (NO DATA WAS CHANGED - CL)
Chad Lee (AECOM) Rewrote this because the old out-of-date form was originally used in the field.

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: 1600 TALLEVAST ROAD, SARASOTA, FL		
WELL NO: MW-81	SAMPLE ID: MW-81	DATE: 02/11/15	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 36 feet to 41 feet	STATIC DEPTH TO WATER (feet): 28.30	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3=0.54
(only fill out if applicable)
= 0.05 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
38.5	38.5	11:13	11:35	0.68

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
11:29	0.50	0.50	0.03	28.35	7.02	24.7	808	1.08	-117.5	12.0	NONE	NONE
11:31	0.06	0.56	↓	↓	7.01	24.7	810	1.16	-117.4	9.03	↓	↓
11:33	↓	0.62	↓	↓	7.00	24.6	809	1.09	-117.8	8.14	↓	↓
11:35	↓	0.68	↓	↓	7.00	24.6	810	1.07	-117.9	6.39	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 11:35	SAMPLING ENDED AT: 11:37
PUMP OR TUBING DEPTH IN WELL (feet): 38.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-81	4	CG	40mL	HCl	—	—	8260(VOCs/1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: 1600 TALLEVAST ROAD, SARASOTA, FL		
WELL NO: MW-82	SAMPLE ID: MW-82	DATE: 02/10/15	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 36.5 feet to 41.5 feet	STATIC DEPTH TO WATER (feet): 12.83	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3= 0.54
(only fill out if applicable)
= 0.05 (SA) gallons + (0.0014 gallons/foot X 60 feet) + 0.10 gallons = 0.18 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
39	39	11:32	11:43	1.10

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
11:37	0.50	0.50	0.10	13.37	7.07	23.2	816	0.40	-90.9	1.81	NONE	NONE
11:39	0.20	0.70	↓	↓	7.09	23.3	811	0.25	-99.4	1.59	↓	↓
11:41	↓	0.90	↓	↓	7.10	23.3	807	0.24	-103.2	1.62	↓	↓
11:43	↓	1.10	↓	↓	7.11	23.4	811	0.23	-104.5	1.38	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 11:43	SAMPLING ENDED AT: 11:45
PUMP OR TUBING DEPTH IN WELL (feet): 39	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-82	4	CG	40mL	HCl	—	—	8260 (VOCs/1,4-Dioxane)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: TALLEVAST, FL	
WELL NO: MW85	SAMPLE ID: MW 85	DATE: 02/11/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 30 feet to 35 feet	STATIC DEPTH TO WATER (feet): 15.53	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (0.0014 gallons/foot X 50 feet) + .1 gallons = .17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 32.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 32.5	PURGING INITIATED AT: 0817	PURGING ENDED AT: 0836	TOTAL VOLUME PURGED (gallons): 0.95

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0827	0.50	0.50	0.05	16.04	7.14	21.6	829	0.30	+145.2	1.86	none	none
0830	0.15	0.65	0.05	16.04	7.15	21.6	830	0.29	-145.2	1.93		
0833	0.15	0.80	0.05	16.04	7.14	21.5	830	0.29	-146.2	2.01		
0836	0.15	0.95	0.05	16.04	7.13	21.5	831	0.29	-145.9	1.90	✓	✓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J.WILSON AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0837	SAMPLING ENDED AT: 0844
PUMP OR TUBING DEPTH IN WELL (feet): 32.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ___ µm.
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW85	4	CG	40mL	HCl	—	—	8260 (VOCs, 1,4-Dox)	RFPP	~~400~~ 200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: 1600 TALLEVAST ROAD, SARASOTA, FL		
WELL NO: MW-86R	SAMPLE ID: MW-86R	DATE: 02/10/15	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 30 feet to 35 feet	STATIC DEPTH TO WATER (feet): 22.40	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME X3= 1.05
(only fill out if applicable)
= 0.05 gallons + (0.0014 gallons/foot X 180 feet) + 0.10 gallons = 0.35 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 32.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 32.5	PURGING INITIATED AT: 09:44	PURGING ENDED AT: 10:10	TOTAL VOLUME PURGED (gallons): 1.05

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
10:04	0.75	0.75	0.05	22.75	6.66	18.5	784	0.69	-85.9	6.94	NONE	NONE
10:06	0.10	0.85	↓	↓	6.66	18.6	785	0.70	-85.7	2.10	↓	↓
10:08	↓	0.95			6.66	18.8	785	0.63	-81.9	1.78		
10:10		1.05			6.67	18.9	786	0.62	-88.6	1.69		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 10:10	SAMPLING ENDED AT: 10:12
PUMP OR TUBING DEPTH IN WELL (feet): 32.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y N (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-86R	4	CG	40mL	HCl	—	—	8260 (VOCs/1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: TALLEVAST, FL	
WELL NO: MW 91	SAMPLE ID: MW 91	DATE: 02/11/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 32.5 feet to 37.5 feet	STATIC DEPTH TO WATER (feet): 18.30	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (0.0014 gallons/foot X 50 feet) + .10 gallons = 1.7 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 35.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 35.0	PURGING INITIATED AT: 0926	PURGING ENDED AT: 0945	TOTAL VOLUME PURGED (gallons): 0.95

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0936	0.50	0.50	0.05	21.51	6.50	21.2	600	0.44	-12.9	3.27	NONE	NONE
0939	0.15	0.65	0.05	21.51	6.52	21.2	602	0.43	-69.1	2.72		
0942	0.15	0.80	0.05	21.51	6.52	21.2	603	0.42	-68.9	1.13		
0945	0.15	0.95	0.05	21.51	6.52	21.3	603	0.40	-68.1	1.01		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J. WILSON AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0946	SAMPLING ENDED AT: 0950
PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW91	4	CG	40mL	HCl	—	—	8260 (VOCs, 1,4-DIOX)	RFPP	400

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST		SITE LOCATION: TALLEVAST, FL	
WELL NO: MW94	SAMPLE ID: MW94		DATE: 02/10/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 22 feet to 27 feet	STATIC DEPTH TO WATER (feet): 6.32	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (0.0014 gallons/foot X 45 feet) + .10 gallons = .16 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 24.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 24.5	PURGING INITIATED AT: 0910	PURGING ENDED AT: 0929	TOTAL VOLUME PURGED (gallons): 0.95

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0920	0.50	0.50	0.05	7.01	5.24	17.9	254.0	0.22	-24.0	0.53	None	None
0923	0.15	0.65	0.05	7.01	5.24	17.9	254.9	0.21	-21.8	0.61	↓	↓
0926	0.15	0.80	0.05	7.01	5.24	17.9	255.0	0.21	-22.1	0.61		
0929	0.15	0.95	0.05	7.01	5.24	17.8	255.1	0.21	-22.2	0.50		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J. Wilson AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0930	SAMPLING ENDED AT: 0937
PUMP OR TUBING DEPTH IN WELL (feet): 24.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW94	4	CG	40mL	HCl	—	—	8260 (VOC, 1,4-DIOX)	PP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: 1600 TALLEVAST ROAD, SARASOTA, FL		
WELL NO: MW-98	SAMPLE ID: MW-98	DATE: 02/10/15	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 33 feet to 38 feet	STATIC DEPTH TO WATER (feet): 10.87	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3=0.54
(only fill out if applicable)
= 0.05 gallons + 0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
35.5	35.5	10:52	11:14	1.80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
10:58	0.50	0.50	0.08	13.43	6.69	21.5	1180	3.55	-30.1	18.4	NONE	NONE
11:00	0.16	0.68	↓	↓	6.65	21.3	1177	2.93	-34.3	24.3	↓	↓
11:05	0.40	1.08			6.61	21.6	1187	2.24	-47.8	15.9		
11:10	0.40	1.48			6.55	21.6	1189	1.05	-69.9	10.5		
11:12	0.16	1.64			6.54	21.6	1188	0.97	-72.3	12.4		
11:14	0.16	1.80			6.53	21.8	1188	0.88	-74.5	10.2		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 11:14	SAMPLING ENDED AT: 11:16
PUMP OR TUBING DEPTH IN WELL (feet): ~~35~~ 35.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y N (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-98	4	CG	40mL	HCl	—	—	8260(VOCs/1,4-Dioxane)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: 1600 TALLEVAST ROAD, SARASOTA, FL		
WELL NO: MW-100	SAMPLE ID: MW-100	DATE: 02/10/15	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 25 feet to 30 feet	STATIC DEPTH TO WATER (feet): 9.78	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME X3=0.48
(only fill out if applicable)
= 0.05 gallons + 0.0014 gallons/foot X 40 feet) + 0.10 gallons = 0.16 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
27.5	27.5	13:52	14:02	0.75

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
13:56	0.30	0.30	0.075	9.97	5.48	25.7	1110	0.63	-53.5	1.88	NONE	NONE
13:58	0.15	0.45	↓	↓	5.41	25.8	1108	0.62	-61.5	2.30	↓	↓
14:00	↓	0.60	↓	↓	5.38	25.8	1107	0.60	-62.8	1.95	↓	↓
14:02	↓	0.75	↓	↓	5.37	25.9	1106	0.59	-63.5	1.68	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 14:02	SAMPLING ENDED AT: 14:04
PUMP OR TUBING DEPTH IN WELL (feet): 27.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y N (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-100	4	CG	40mL	HCl	—	—	8260(VOCs/1,4-Dioxane)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: 1600 TALLEVAST ROAD, SARASOTA, FL		
WELL NO: MW-102	SAMPLE ID: MW-102	DATE: 02/10/15	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 90 feet to 100 feet	STATIC DEPTH TO WATER (feet): 16.25	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME X3= 0.81
(only fill out if applicable)
= 0.~~08~~ 052 gallons + (0.0014 gallons/foot X 120 feet) + 0.10 gallons = 0.27 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
95	95	08:38	08:51	0.96

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
08:45	0.50	0.50	0.07	16.50	7.27	21.1	1057	0.30	-191.3	23.3	NONE	NONE
08:47	0.14	0.64	↓	↓	7.24	20.9	1089	0.33	-190.9	18.4	↓	↓
08:49	↓	0.78			7.26	20.9	1095	0.32	-191.0	15.8		
08:51		0.96			7.28	21.0	1099	0.31	-190.8	14.3		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 08:51	SAMPLING ENDED AT: 08:59
PUMP OR TUBING DEPTH IN WELL (feet): 95	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y N (replaced)	DUPLICATE: (Y) ~~N~~ (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-102	4	CG	40mL	HCl	—	—	8260(VOCs/1,4-Dioxane)	APP	200

REMARKS:
BLANK-19 collected @ 08:30, ~~DUP~~ DUP (N) @ 08:53, ~~MS~~ MS (N) @ 08:55, & ~~DUP~~ MSD (N) @ 08:57.

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST		SITE LOCATION: TALLEVAST, FL	
WELL NO: MW104	SAMPLE ID: MW104		DATE: 02/10/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 25.4 feet to 30.4 feet	STATIC DEPTH TO WATER (feet): 7.92	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – 0.004 feet) X 0.16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (0.0014 gallons/foot X 55 feet) + .10 gallons = .17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 27.9	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 27.9	PURGING INITIATED AT: 0810	PURGING ENDED AT: 0845	TOTAL VOLUME PURGED (gallons): 1.75

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0820	.50	.50	0.05	8.04	5.32	18.2	214.7	4.60	150.1	0.94	None	None
0823	.15	.65	0.05	8.04	5.22	17.2	220.4	4.10	112.3	0.91		
0826	.15	.80	0.05	8.04	5.21	17.1	221.1	4.00	100.1	0.81		
0829	.15	.95	0.05	8.04	5.20	17.1	221.9	3.78	87.3	0.90		
0839	.50	1.45	0.05	8.04	5.19	17.0	222.0	2.71	73.0	0.80		
0841	.10	1.55	0.05	8.04	5.19	16.9	222.8	2.30	70.1	0.79		
0843	.10	1.65	0.05	8.04	5.19	16.9	223.0	2.31	70.3	0.80		
0845	.10	1.75	0.05	8.04	5.19	16.9	223.1	2.30	69.9	0.80		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J WILSON AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0846	SAMPLING ENDED AT: 0853
PUMP OR TUBING DEPTH IN WELL (feet): 27.9	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW104	4	CG	40mL	HCl	—	—	8260 (VOC, 1,4-DIOX)	~~PP~~ PP	~~400~~ 200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST		SITE LOCATION: TALLEVAST, FL	
WELL NO: MW108	SAMPLE ID: MW108		DATE: 02/11/15

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	23 feet to 28 feet	2.73	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (0.0024 gallons/foot X 35 feet) + 1 gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
25.5	25.5	0732	0751	0.95

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0742	0.50	0.50	0.05	2.98	6.29	21.0	549	0.44	-19.1	5.05	More	more
0745	0.15	0.65	0.05	2.98	6.28	21.0	549	0.43	-19.2	3.16		
0748	0.15	0.80	0.05	2.98	6.28	21.0	547	0.42	-19.5	9.10		
0751	0.15	0.95	0.05	2.98	6.27	21.0	547	0.40	-19.6	8.75	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
J WILSON/Arcadis	Stwg	0952	0757

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ___ µm.
25.5	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW108	4	CG	40mL	HCl	—	—	8260 (VOCs, 1,4-DIOX)	RFPP	400 200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: TALLEVAST, FL	
WELL NO: MW114	SAMPLE ID: MW114	DATE: 02/10/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 35 feet to 40 feet	STATIC DEPTH TO WATER (feet): 2.83	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 37.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 37.5	PURGING INITIATED AT: 0730	PURGING ENDED AT: 0746	TOTAL VOLUME PURGED (gallons): 0.80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0740	0.50	0.50	0.05	3.12	6.21	186	283.1	0.54	-145	2.0	none	none
0742	0.10	0.60	0.05	3.12	6.19	186	284.2	0.57	149	1.7	↓	↓
0744	0.10	0.70	0.05	3.12	6.18	187	285.0	0.62	-160	1.6		
0746	0.10	0.80	0.05	3.12	6.19	187	285.7	0.58	-170	1.8		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J. Wilson AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0747	SAMPLING ENDED AT: 0750
PUMP OR TUBING DEPTH IN WELL (feet): 37.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW114	4	CG	40mL	HCl	—	—	8260 (VOCs, 1,4-DIOX)	~~RFPP~~ APP	~~200~~ 100

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: 1600 TALLEVAST ROAD, SARASOTA, FL		
WELL NO: MW-128	SAMPLE ID: MW-128	DATE: 02/12/15	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 140 feet to 150 feet	STATIC DEPTH TO WATER (feet): 30.77	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME X3=1.62
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 150 feet) + 0.10 gallons = 0.54 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
145	145	08:08	08:54	3.30

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
08:30	1.50	1.50	0.075	34.91	8.10	23.5	599	0.38	-183.8	31.6	NONE	NONE
08:32	0.15	1.65	↓	↓	8.10	23.8	596	0.37	-183.6	29.6	↓	↓
08:36	0.30	1.95			8.12	23.8	597	0.40	-184.5	29.2		
08:40	0.30	2.25			8.14	24.1	598	0.38	-185.8	31.1		
08:50	0.75	3.00			8.14	24.3	595	0.39	-186.8	29.9		
08:54	0.30	3.30			8.14	24.2	599	0.36	-187.0	30.2		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 08:54	SAMPLING ENDED AT: 08:56
PUMP OR TUBING DEPTH IN WELL (feet): 145	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP (Y) (N) (ESP)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-128	4	CG	40mL	HCl	—	—	8260 (VOCs/1,4-Dioxane)	ESP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	TALLEVAST, FL
WELL NO:	MW 129	SAMPLE ID:	MW 129
DATE:	02/12/15		

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	103 feet to 113 feet		PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (0.0014 gallons/foot X 128 feet) + .1 gallons = .27 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
108.0	108.0	1445	1514	1.45

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1505	1.0	1.0	0.05	18.03	9.82	23.7	649	0.98	-85.3	4.47	none	none
1508	.75	1.15	0.05	18.03	9.81	23.7	648	0.97	-84.9	1.50		
1511	.15	1.30	0.05	18.03	9.81	23.6	648	0.98	-84.4	1.07		
1514	.15	1.45	0.05	18.03	9.80	23.7	647	0.97	-84.1	0.83		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
J. Wilson AECOM		1515	1523

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
108.0	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
	4	CG	40mL	HCl	—	—	8260 (VOCs, 1,4-DIOX)	PP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: TALLEVAST, FL		
WELL NO: MW131	SAMPLE ID: MW131	DATE: 02/11/15	

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	100 feet to 110 feet	24.93	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (0.0014 gallons/foot X 125 feet) + 1 gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
105.0	105.0	1405	1434	1.45

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1425	1.0	1.0	0.05	25.66	7.14	20.9	624	0.45	-233.4	5.25	None	None
1428	.15	1.15	0.05	25.66	7.14	20.9	624	0.46	-233.4	3.17		
1431	.15	1.30	0.05	25.66	7.14	20.8	622	0.46	-233.4	3.01		
1434	.15	1.45	0.05	25.66	7.14	20.8	621	0.46	-233.7	2.97	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
J Wilson AECOM		1435	1441

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ___ µm

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW131	4	CG	40mL	HCl	—	—	8260 (VOCs, 1,4-Diox)	RFPP	200 ~~400~~

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: TALLEVAST, FL		
WELL NO: MW133	SAMPLE ID: MW133	DATE: 02/11/15	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 100 feet to 110 feet	STATIC DEPTH TO WATER (feet): 26.09	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (0.0014 gallons/foot X 125 feet) + 1 gallons = .27 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 105.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 105.0	PURGING INITIATED AT: 0955	PURGING ENDED AT: 1055	TOTAL VOLUME PURGED (gallons): 6.0

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1005	1.0	1.0	0.10	27.72	7.15	22.4	631	0.41	+223.1	135	off white	none
1015	1.0	2.0	0.10	27.72	7.14	22.3	632	0.42	224.4	139		
1025	1.0	3.0	0.10	27.72	7.15	22.5	635	0.44	225.9	132		
1035	1.0	4.0	0.10	27.72	7.14	22.4	631	0.43	224.0	133		
1045	1.0	5.0	0.10	27.72	7.14	22.4	632	0.48	225.8	135		
1055	1.0	6.0	0.10	27.72	7.14	22.5	633	0.46	225.0	133		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J.Wilson AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1056	SAMPLING ENDED AT: 1100
PUMP OR TUBING DEPTH IN WELL (feet): 105.0	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm.
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW133	4	CG	40mL	HCl	—	—	8260 (VOCs, 1,4-DIOX)	RFPP	200 ~~400~~

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: 1600 TALLEVAST ROAD, SARASOTA, FL		
WELL NO: MW-134	SAMPLE ID: MW-134	DATE: 02/11/15	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 103 feet to 113 feet	STATIC DEPTH TO WATER (feet): 35.29	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3=2.01
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 200 feet) + 0.10 gallons = 0.67 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
108	108	15:44	16:29	4.21

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
16:02	1.~~00~~	1.~~00~~	0.10	38.46	11.09	25.9	502	4.78	-105.3	4.32	NONE	NONE
16:10	~~0.50~~	2.50	0.09	37.90	11.07	25.0	500	3.96	-107.8	2.93	↓	↓
16:15	0.45	2.95	↓	37.93	10.65	25.3	436	3.68	-144.3	1.88		
16:25	0.90	3.85		37.92	8.23	25.1	560	0.76	-196.9	1.84		
16:27	0.18	4.03		↓	8.20	25.0	567	0.45	-203.6	1.62	↓	↓
16:29	0.18	4.21	↓	↓	8.13	24.9	571	0.32	-206.0	1.73		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 16:29	SAMPLING ENDED AT: 16:31
PUMP OR TUBING DEPTH IN WELL (feet): 108	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-134	4	CG	40mL	HCl	—	—	8260(VOCs/1,4-Dioxane)	ESP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: 1600 TALLEVAST ROAD, SARASOTA, FL		
WELL NO: MW-231	SAMPLE ID: MW-231	DATE: 02/10/15	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 97 feet to 107 feet	STATIC DEPTH TO WATER (feet): 20.22	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3=0.75
(only fill out if applicable)
= 0.05 (.52) gallons + (0.0014 gallons/foot X 110 feet) + 0.10 gallons = 0.25 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 102	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 102	PURGING INITIATED AT: 15:00	PURGING ENDED AT: 15:39	TOTAL VOLUME PURGED (gallons): 3.90

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
15:05	0.50	0.50	0.10	20.10	7.12	24.7	736	0.26	-194.3	65.7	NONE	Sulfur
15:07	0.20	0.70			7.14	24.6	735	0.24	-196.0	74.4		
15:15	0.80	1.50			7.13	24.2	735	0.16	-199.1	81.4		
15:25	1.00	2.50			7.15	24.2	734	0.11	-204.4	54.7		
15:30	0.50	3.00			7.15	24.2	733	0.11	-205.7	37.5		
15:35	0.50	3.50			7.15	24.1	734	0.11	-206.4	18.2		
15:37	0.20	3.70			7.15	24.1	735	0.11	-206.8	13.5		
15:39	0.20	3.90			7.15	24.0	733	0.11	-207.0	10.8		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 15:39	SAMPLING ENDED AT: 15:41
PUMP OR TUBING DEPTH IN WELL (feet): 102	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-231	4	CG	40mL	HCl	—	—	8260(VOCs/1,4-Dioxane)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: TALLEVAST, FL	
WELL NO: MW-233	SAMPLE ID: MW-233	DATE: 02/10/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 90 feet to 100 feet	STATIC DEPTH TO WATER (feet): 27.13	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0.1 gallons + (0.0026 gallons/foot X feet) + 0.10 gallons = 43 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 95.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 95.0	PURGING INITIATED AT: 1131	PURGING ENDED AT: 1149	TOTAL VOLUME PURGED (gallons): 180

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1143	1.90	1.90	0.1	30.71	7.48	22.2	547	0.25	191.3	9.20	None	None
1145	.20	1.40	0.1	30.71	7.48	22.1	545	0.25	191.5	4.75		
1147	.20	1.60	0.1	30.71	7.48	22.0	545	0.25	190	4.03		
1149	.20	1.80	0.1	30.71	7.48	22.1	545	0.25	190.8	3.75	✓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J. Wilson / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1150	SAMPLING ENDED AT: 1157
PUMP OR TUBING DEPTH IN WELL (feet): 95.0	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP (Y) N	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-233	4	CG	40 mL	HCl	—	—	8260 (SITE SPEC LIST 1,4-DIOX)	APP	200 ~~400~~

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME:	LMC TALLEVAST	SITE LOCATION:	TALLEVAST, FL
WELL NO:	MW239	SAMPLE ID:	MW239
		DATE:	02/12/15

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2	1/4	78 feet to 108 feet	25.85	PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (0.0014 gallons/foot X 120 feet) + 1 gallons = 1.26 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
103.0	103.0	1210	1239	1.45

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1230	1.0	1.0	0.05	27.40	7.13	23.2	647	0.42	-253.3	2.06	none	none
1233	1.5	1.15	0.05	27.40	7.13	23.1	647	0.41	-253.2	0.89		
1236	.15	1.30	0.05	27.40	7.13	23.2	647	0.41	-254.0	1.03		
1239	.15	1.45	0.05	27.40	7.12	23.2	647	0.41	-254.1	1.05		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
J Wilson AECOM	STW	1240	1246

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ___ µm
103.0	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW239	4	CG	40mL	HCl	—	—	8260 (VOC, 1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST		SITE LOCATION: TALLEVAST, FL	
WELL NO: MW 253	SAMPLE ID: MW253		DATE: 02/12/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 100 feet to 110 feet	STATIC DEPTH TO WATER (feet): 34.53	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (0.004 gallons/foot X 125 feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 105	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 105	PURGING INITIATED AT: 1201	PURGING ENDED AT: 1225	TOTAL VOLUME PURGED (gallons): 2.40

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1216	1.5	1.50	0.1	35.13	7.21	24.1	653	0.18	-272.6	2.5	none	none
1219	.3	1.80	0.1	35.13	7.22	24.1	654	0.18	-272.9	2.4	↓	↓
1222	.3	2.10	0.1	35.13	7.22	24.1	654	0.18	-273.1	2.2		
1225	.3	2.40	0.1	35.13	7.21	24.0	653	0.18	-273.3	1.8		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J. WILSON AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1226	SAMPLING ENDED AT: 1231
PUMP OR TUBING DEPTH IN WELL (feet): 105	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm.
FIELD DECONTAMINATION: PUMP (Y) N	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW253	4	CG	40mL	HCl	—	—	8260 (VOC, 1,4-DIOX)	APP	200 ≤700

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC TALLEVAST	SITE LOCATION: 1600 TALLEVAST ROAD, SARASOTA, FL		
WELL NO: MW-254	SAMPLE ID: MW-254	DATE: 02/13/15	

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 24 feet to 29 feet	STATIC DEPTH TO WATER (feet): 12.45	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X 0.16 gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME X3=0.48
(only fill out if applicable)
= 0.05 gallons + (0.0014 gallons/foot X 40 feet) + 0.10 gallons = 0.16 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 26.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 26.5	PURGING INITIATED AT: 08:20	PURGING ENDED AT: 08:32	TOTAL VOLUME PURGED (gallons): 0.86

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
08:26	0.50	0.50	0.06	13.37	5.83	22.7	188	0.39	-74.9	10.5	NONE	NONE
08:28	0.12	0.62	↓	↓	5.81	22.8	195	0.37	-77.8	6.83	↓	↓
08:30	↓	0.74	↓	↓	5.78	22.8	199	0.36	-78.3	4.05	↓	↓
08:32	↓	0.86	↓	↓	5.75	22.9	203	0.32	-79.2	3.78	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 08:32	SAMPLING ENDED AT: 08:34
PUMP OR TUBING DEPTH IN WELL (feet): 26.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y N (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-254	4	CG	40mL	HCl	—	—	8260(VOCs/1,4-DIOX)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

US Environmental Rental Corporation

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5C South Gold Dr, Hamilton, NJ 08691 (609) 570-8555
1202 Tech Blvd., Suite 108, Tampa, FL 33619 (813) 628-4200

Order No.: RR93786
Date: 2/6/2015
Technician: JP

Company: AECOM
Contact: Chad Lee
Phone #: #N/A

Packing List

Item	Serial Number	Tech	QC
Pro Series	14D100452	✓	
Handheld Display	10E100344	✓	

Item	Tech	QC	Item	Tech	QC
Cable 4M	✓		AC Adaptor		
Flow Cell	✓		Stand		
Barb Kit	✓		D.O Kit	✓	
Storage / Cal Cup	✓		Calibration Kit	✓	
Sensor Guard	✓				
Manual	✓				
Sonde Cap	✓				
Software					
Extra Batteries	✓				
Display Comm. Cable	✓				
Sonde Comm. Cable					

Calibration Report

Pro Series		14D100452		
Parameter	***Accuracy***	***Before***	***After***	***Lot #***
Conductivy 1000 µs/cm	*(+/-.5%)*	961	1000	140721
pH 7 Buffer	*(+/- .2)*	7.19	7.02	1400820B
pH mV for 7 Buffer	*(0 +/- 50)*		**-10.5**	
pH 4 Buffer	*(+/- .2)*	4.13	4.00	1400820A
pH mV for 4 Buffer	*(180 +/- 50)*		**166.1**	
pH 10 Buffer	*(+/- .2)*	10.15	10.14	#REF!
pH mV for 10 Buffer	*(-180 +/- 50)*		**-181.9**	
ORP mV, 237.5	*(+/- 20 mV)*	199.6	200.00	140820C
DO 100% Sat	*(+/- 2%)*	113.0%	100.4%	
0% DO Check	*(+/- 2%)*		0.17	PS1
Turbidity 0 NTU	*(+/- 5%)*			
Turbidity 126 NTU	*(+/- 5%)*			

This document certifies that US Environmental Rental Corporation has provided this rental equipment and all accessories in good working order. It is the renter's responsibility to: a) review all included items upon receipt, b) verify that all items are in acceptable condition and function properly, and c) contact a US Environmental associate immediately if any item is missing, damaged, and/or not functioning properly. Any delay in notifying US Environmental will be considered as the Renter taking responsibility for such missing, damaged, and/or malfunctioning item.

Missing, damaged, and/or malfunctioning equipment and accessories will result in additional fees.

US Environmental Rental Corporation

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1202 Tech Blvd., Suite 108, Tampa, FL 33619 (813) 628-4200

YSI

Company: AECOM
Contact: Chad Lee
Phone #: #N/A

Order No.: RR93786
Date: 2/6/2015
Technician: JP

Packing List

Item	Serial Number	Tech	QC
Pro Series	10F017Q	✓	
Handheld Display	13H100589	✓	

Item	Tech	QC	Item	Tech	QC
Cable 4M	✓		AC Adaptor		
Flow Cell	✓		Stand		
Barb Kit	✓		D.O Kit	✓	
Storage / Cal Cup	✓		Calibration Kit	✓	
Sensor Guard	✓				
Manual	✓				
Sonde Cap	✓				
Software					
Extra Batteries	✓				
Display Comm. Cable	✓				
Sonde Comm. Cable					

Calibration Report

Pro Series		10F017Q		
Parameter	**Accuracy**	**Before**	**After**	**Lot #**
Conductivy 1000 µs/cm	(+/-.5%)	948	1001	140721
pH 7 Buffer	(+/- .2)	7.58	7.02	1400820B
pH mV for 7 Buffer	(0 +/- 50)		**-33.3**	
pH 4 Buffer	(+/- .2)	4.62	4.00	1400820A
pH mV for 4 Buffer	(180 +/- 50)		**138.5**	
pH 10 Buffer	(+/- .2)	10.37	10.02	#REF!
pH mV for 10 Buffer	(-180 +/- 50)		**-196.9**	
ORP mV, 237.5	(+/- 20 mV)	200.7	200.20	140820C
DO 100% Sat	(+/- 2%)	111.4%	100.9%	
0% DO Check	(+/- 2%)		0.12	PS1
Turbidity 0 NTU	(+/- 5%)			
Turbidity 126 NTU	(+/- 5%)			

This document certifies that US Environmental Rental Corporation has provided this rental equipment and all accessories in good working order. It is the renter's responsibility to: a) review all included items upon receipt, b) verify that all items are in acceptable condition and function properly, and c) contact a US Environmental associate immediately if any item is missing, damaged, and/or not functioning properly. Any delay in notifying US Environmental will be considered as the Renter taking responsibility for such missing, damaged, and/or malfunctioning item.

Missing, damaged, and/or malfunctioning equipment and accessories will result in additional fees.

U.S. Environmental

Rental Corporation

166 Riverview Ave Waltham, MA. 781-899-1560
91 Prestige Park Circle Unit 5 East Hartford, CT. 860-289-8700
127 RT. 206 South Suite 12 Hamilton, NJ. 609-585-6090
1202 Tech Blvd. Suite 108 Tampa, FL 813-628-4200
www.usenvironmentalrental.com

HACH 2100

Date: 2/6/15

RR #	93786	***Company***	AECOM
Tech	JP	***Contact***	Chad Lee
2100P		***Phone #***	407-843-6552
2100Q	13080C27513		

Calibration:

After Reading

<0.1NTU	NA	***20NTU***	19.70	***100NTU***	100.00	***800NTU***	800.00
10NTU	9.72	*(verification standard, 2100Q only)*					

Packing List

2100P Meter	XXX		*Kim Wipes*	XXX
AC Power Cord			*silicone*	XXX
<0.1NTU	NA	*(2100P only)*	*gelex standards*	
10NTU	XXX	*(2100Q only)*		
20NTU	XXX			
100NTU	XXX			
800NTU	XXX			
AA Batteries	XXX			
Manual	XXX			
(2) Sample Vials	XXX			

Please be sure to verify receipt of all accessories. Missing accessories will be billed at list price plus shipping
If unit has any problems customer must notify U.S. Environmental with in 24 Hours of receipt of unit.
Please call our technical support department at 813-628-4200 ** many problems can be solved in the field

Additional Comments:

U.S. Environmental

Rental Corporation

166 Riverview Ave Waltham, MA. 781-899-1560
91 Prestige Park Circle Unit 5 East Hartford, CT. 860-289-8700
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HACH 2100

Date: 2/6/15

RR #	93786	***Company***	*AECOM*
Tech	JP	***Contact***	*Chad Lee*
2100P		***Phone #***	407-843-6552
2100Q	13080C027412		

Calibration:

After Reading

<0.1NTU	NA	***20NTU***	19.30	***100NTU***	98.80	***800NTU***	802.00
10NTU	9.47	*(verification standard, 2100Q only)*					

Packing List

2100P Meter	XXX		*Kim Wipes*	XXX
AC Power Cord			*silicone*	XXX
<0.1NTU	NA	*(2100P only)*	*gelex standards*	
10NTU	XXX	*(2100Q only)*		
20NTU	XXX			
100NTU	XXX			
800NTU	XXX			
AA Batteries	XXX			
Manual	XXX			
(2) Sample Vials	XXX			

Please be sure to verify receipt of all accessories. Missing accessories will be billed at list price plus shipping
If unit has any problems customer must notify U.S. Environmental with in 24 Hours of receipt of unit.
Please call our technical support department at 813-628-4200 ** many problems can be solved in the field

Additional Comments:

LOCKEED MARTIN TALLEVAST

ANNUAL SAMPLING

GROUNDWATER SAMPLING LOGS

AND CALIBRATION SHEETS

AUGUST 10, 2015 – AUGUST 28, 2015

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: CO-A1D	SAMPLE ID: CO-A1D	DATE: **08/25/15**

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 21 feet to 30 feet	STATIC DEPTH TO WATER (feet): 13.48	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons x3 = 0.51 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 28.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 28.5	PURGING INITIATED AT: 14:58	PURGING ENDED AT: 15:10	TOTAL VOLUME PURGED (gallons): 0.98

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
15:04	0.50	0.50	0.08	14.59	5.80	30.3	475	0.26	+55.0	8.00	NONE	NONE
15:06	0.16	0.66	↓	↓	5.81	30.3	480	0.26	+52.8	7.59	↓	↓
15:08	↓	0.82	↓	↓	5.81	30.3	483	0.24	+51.5	7.38	↓	↓
15:10	↓	0.98	↓	↓	5.81	30.3	485	0.23	+50.8	7.17	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee/AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 15:10	SAMPLING ENDED AT: 15:13
PUMP OR TUBING DEPTH IN WELL (feet): 28.5	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
CO-A1D	1	PE	250mL	HNO_3	—	—	6010(Al)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: CO-C1D	SAMPLE ID: CO-C1D	DATE: 08/25/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 26 feet to 30 feet	STATIC DEPTH TO WATER (feet): 12.76	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons x3 = 0.51 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 28	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 28	PURGING INITIATED AT: 14:37	PURGING ENDED AT: 14:49	TOTAL VOLUME PURGED (gallons): 0.98

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or mS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
14:43	0.50	0.50	0.06	13.39	5.77	31.0	522	0.43	+96.4	5.71	NONE	NONE
14:45	0.16	0.66	↓	↓	5.74	30.9	525	0.29	+93.6	4.59	↓	↓
14:47	↓	0.82	↓	↓	5.72	31.0	526	0.28	+92.4	4.28	↓	↓
14:49	↓	0.98	↓	↓	5.71	31.0	526	0.27	+91.5	3.77	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 14:49	SAMPLING ENDED AT: 14:52
PUMP OR TUBING DEPTH IN WELL (feet): 28	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y N (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
CO-C1D	1	PE	250mL	HNO_3	—	—	6010C(AI)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: EW-108	SAMPLE ID: EW-108	DATE: 08/25/15

PURGING DATA

WELL DIAMETER (inches): ~~2~~ 6	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 35.5 feet to 40.5 feet	STATIC DEPTH TO WATER (feet): 29.42	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
5 Screen Vol = 7.35 gallons = 0.05 gallons + (0.0026 gallons/foot X 50 feet) + 0.10 gallons = 0.28 gallons x3 = 0.84 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 38	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 38	PURGING INITIATED AT: 07:47	PURGING ENDED AT: 08:21	TOTAL VOLUME PURGED (gallons): 5.10

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or ~~µS/cm~~	DISSOLVED OXYGEN (circle units) ~~mg/L~~ or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
07:52	0.75	0.75	0.15	29.65	6.96	27.6	143	5.55	+67.7	14.8	NONE	NONE
07:54	0.30	1.05	↓	↓	6.82	27.7	154	4.96	+51.5	13.5	↓	↓
07:56	↓	1.35			6.62	27.5	175	5.05	+34.3	12.8		
07:58		1.65			6.53	27.5	211	4.82	+23.1	12.3		
08:00		1.95			6.41	27.5	330	4.51	-1.8	70.8	LT BROWN	
08:10	1.50	3.45			6.60	27.7	916	0.61	-65.9	31.5	NONE	
08:15	0.75	4.20			6.61	27.7	916	0.27	-68.9	22.3		
08:17	0.30	4.50			6.61	27.8	916	0.23	-69.7	19.4		
08:19	↓	4.80	↓	↓	6.61	27.8	916	0.15	-70.4	18.9	↓	↓
08:21		5.10			6.61	27.8	917	0.13	-70.9	18.5		
						CR						

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 08:21	SAMPLING ENDED AT: 08:37
PUMP OR TUBING DEPTH IN WELL (feet): 38	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N replaced)	DUPLICATE: (Y) N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
EW-108	1	PE	500mL	NONE	—	—	2540 (TDS)	~~ESP~~	200
↓	1	↓	125mL	NONE	—	—	300 (Sulfate)	ESP	↓
↓	4	↓	250mL	HNO_3	—	—	6010 (~~AS~~ FE)	ESP	
↓	1	PE	250mL	HNO_3	—	—	6010 (FE)	ESP	↓
					CR				

QA/QC SAMPLES ONLY ON (AS)

REMARKS:
BLANK-28 (AS ONLY) collected @ 07:39, DUP @ 08:28, MS @ 08:31, & MSD @ 08:34.

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: EW-UAFG-1	SAMPLE ID: EW-UAFG-1	DATE: 08/26/15

PURGING DATA

WELL DIAMETER (inches): 2 (4)	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 98 feet to 108 feet	STATIC DEPTH TO WATER (feet): 30.45	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 1.47 gallons
= 0.05 gallons + (0.0026 gallons/foot X 130 feet) + 0.10 gallons = 0.49 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 103	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 103	PURGING INITIATED AT: 14:29	PURGING ENDED AT: 16:04	TOTAL VOLUME PURGED (gallons): 14.76

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (mS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
14:38	1.50	1.50	0.17	32.08	7.60	26.8	747	0.12	-146.9	123	LT BROWN	NONE
14:48	1.70	3.20			7.40	27.6	774	0.21	-143.4	184		
14:58	1.70	4.90			7.34	27.2	797	0.39	-149.9	181		
15:08	1.70	6.60			7.31	26.9	806	0.13	-148.6	146		
15:10	0.34	6.94			7.30	26.9	808	0.12	-151.5	108		
15:20	1.70	8.64			7.29	27.0	814	0.09	-157.7	91.9		
15:40	3.40	12.04			7.28	27.0	824	0.08	-178.0	37.3	NONE	
15:50	1.70	13.74			7.26	27.4	828	0.06	-169.0	24.2		
16:00	0.34	14.08			7.23	27.2	830	0.05	-161.2	18.6		
16:02	↓	14.42	↓	↓	7.23	27.2	830	0.05	-163.8	17.9	↓	↓
16:04		14.76			7.22	27.1	831	0.05	-162.5	16.0		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 16:04	SAMPLING ENDED AT: 16:06
PUMP OR TUBING DEPTH IN WELL (feet): 103	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP (Y) N	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
EW-UAFG-1	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: IWI-1	SAMPLE ID: IWI-1	DATE: 08/26/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 100 feet to 110 feet	STATIC DEPTH TO WATER (feet): 38.90	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 1.47 gallons
= **0.05** gallons + (**0.0026** gallons/foot X 130 feet) + **0.10** gallons = 0.49 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 105	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 105	PURGING INITIATED AT: 11:45	PURGING ENDED AT: 12:24	TOTAL VOLUME PURGED (gallons): 5.85

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (mS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
11:55	1.50	1.50	0.15	40.30	7.35	31.6	745	0.12	-131.9	797	LT BROWN	NONE
12:00	0.75	2.25	↓	↓	7.33	31.4	795	0.11	-135.8	232	↓	↓
12:10	1.50	3.75			7.31	31.2	820	0.10	-146.4	159		
12:20	1.50	5.25			7.31	31.1	828	0.10	-150.1	18.9	NONE	
12:22	0.30	5.55			7.30	31.1	831	0.08	-151.2	17.3		
12:24	0.30	5.85			7.30	31.0	833	0.08	-152.8	16.9		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016
PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 12:24	SAMPLING ENDED AT: 12:32
PUMP OR TUBING DEPTH IN WELL (feet): 105	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP (Y) N	TUBING Y (N (replaced))	DUPLICATE: (Y) N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
IWI-1	16	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:
Equipment Blank (BLANK – 31) collected @ 11:20 , DUP @ 12:26 , MS @ 12:28 , and MSD @ 12:30 .

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: IW1-2	SAMPLE ID: IW1-2	DATE: 08/26/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 162 feet to 172 feet	STATIC DEPTH TO WATER (feet): 29.38	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 1.93 gallons
= **0.05** gallons + (**0.0026** gallons/foot X 190 feet) + **0.10** gallons = 0.64 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 167	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 167	PURGING INITIATED AT: 13:48	PURGING ENDED AT: 14:05	TOTAL VOLUME PURGED (gallons): 3.08

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
13:59	2.00	2.00	0.18	39.09	7.54	28.6	971	0.12	-76.5	13.6	NONE	NONE
14:01	0.36	0.36	↓	↓	7.54	28.9	972	0.12	-79.0	6.92	↓	↓
14:03	↓	2.72	↓	↓	7.54	28.7	975	0.13	-80.4	3.84	↓	↓
14:05	↓	3.08	↓	↓	7.53	28.8	980	0.12	-81.1	3.24	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 14:05	SAMPLING ENDED AT: 14:07
PUMP OR TUBING DEPTH IN WELL (feet): 167	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP (Y) N	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
IW1-2	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW8D	SAMPLE ID: MW8D	DATE: 08/28/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 15 feet to 20 feet	STATIC DEPTH TO WATER (feet): 8.92	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.42 gallons
= 0 gallons + (0.0014 gallons/foot X 33 feet) + 0.10 gallons = 0.14 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 17.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 17.5	PURGING INITIATED AT: 0810	PURGING ENDED AT: 0826	TOTAL VOLUME PURGED (gallons): 0.80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (mS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0820	0.50	0.50	0.05	9.88	5.09	26.2	1107	0.91	314.1	5.24	none	none
0822	0.10	0.60	0.05	9.88	5.10	26.2	1108	0.90	314.0	5.11		
0824	0.10	0.70	0.05	9.88	5.10	26.2	1107	0.90	314.0	4.91		
0826	0.10	0.80	0.05	9.88	5.09	26.3	1107	0.89	313.9	4.53		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Y. Wilson AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0827	SAMPLING ENDED AT: 0835
PUMP OR TUBING DEPTH IN WELL (feet): 17.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW8D	4	CG	40mL	HCl	----------	--------	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW9D	SAMPLE ID: MW9D	DATE: 08/24/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 15 feet to 20 feet	STATIC DEPTH TO WATER (feet): 8.48	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable) x3 = 0.42 gallons
= 0 gallons + (0.0014 gallons/foot X 30 feet) + 0.10 gallons = 0.14 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 17.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 17.5	PURGING INITIATED AT: 1053	PURGING ENDED AT: 1109	TOTAL VOLUME PURGED (gallons): 0.80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1103	.50	.50	0.05	8.63	5.25	29.1	210	0.48	173.1	5.56	None	None
1105	.10	0.60	0.05	8.63	5.25	29.2	211	0.49	172.9	4.12	↓	↓
1107	.10	0.70	0.05	8.63	5.24	29.2	211	0.49	172.7	3.99		
1109	.10	0.80	0.05	8.63	5.24	29.2	212	0.49	172.5	2.80		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J. Wilson AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1110	SAMPLING ENDED AT: 1117
PUMP OR TUBING DEPTH IN WELL (feet): 17.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW9D	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW11R	SAMPLE ID: MW11R	DATE: 08/27/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 18 feet to 28 feet	STATIC DEPTH TO WATER (feet): 10.46	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.42 gallons
= 0 gallons + (0.0014 gallons/foot X 35 feet) + 0.10 gallons = 0.14 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 23.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 23.0	PURGING INITIATED AT: 1229	PURGING ENDED AT: 1245	TOTAL VOLUME PURGED (gallons): 0.80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1239	0.50	0.50	0.05	10.77	5.35	28.6	410	1.72	103.6	10.0	none	none
1241	0.10	0.60	0.05	10.77	5.34	28.6	410	1.51	103.0	11.1	↓	↓
1243	0.10	0.70	0.05	10.77	5.34	28.6	412	1.30	102.8	10.0		
1245	0.10	0.80	0.05	10.77	5.32	28.6	413	1.18	102.7	8.3		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J. Wilson AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1246	SAMPLING ENDED AT: 1255
PUMP OR TUBING DEPTH IN WELL (feet): 23	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW11R	4	CG	40mL	HCl	----------	--------	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW13D	SAMPLE ID: MW13D	DATE: 08/25/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 15 feet to 20 feet	STATIC DEPTH TO WATER (feet): 6.30	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable) x3 = 0.42 gallons
= 0 gallons + (0.0014 gallons/foot X 30 feet) + 0.10 gallons = 0.14 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 17.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 17.5	PURGING INITIATED AT: 0840	PURGING ENDED AT: 0934	TOTAL VOLUME PURGED (gallons): 4.9

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or mS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0850	0.50	0.50	0.05	6.56	5.22	28.90	52	0.45	193.4	303	BROWN	NONE
0900	1.0	1.50	0.10	6.68	5.19	28.8	52	0.41	166.1	107	LT BROWN	
0910	1.0	2.50	0.10	6.68	5.14	28.9	51	0.52	132.4	50.7	NONE	
0920	1.0	3.50	0.10	6.68	5.14	28.9	50	0.52	131.2	29.9	NONE	
0930	1.0	4.50	0.10	6.68	5.14	29.0	50	0.53	122.1	19.6	NONE	
0932	.20	4.70	0.10	6.68	5.14	29.0	50	0.53	121.9	19.1	NONE	
0934	.20	4.90	0.10	6.68	5.14	29.0	50	0.53	121.8	18.9	NONE	

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J. Wilson AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0935	SAMPLING ENDED AT: 0945
PUMP OR TUBING DEPTH IN WELL (feet): 17.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW 13D	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW 15D	SAMPLE ID: MW 15D	DATE: 08/21 /15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 15 feet to 20 feet	STATIC DEPTH TO WATER (feet): 7.29	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable) x3 = .44 gallons
= 0 gallons + (0.0014 gallons/foot X 35 feet) + 0.10 gallons = .14 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 17.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 17.5	PURGING INITIATED AT: 0800	PURGING ENDED AT: 0816	TOTAL VOLUME PURGED (gallons): .80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (mS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0810	.50	.50	0.05	7.89	5.41	26.3	79	1.01	85.1	3.60	None	None
0812	.10	.60	0.05	7.89	5.41	26.3	80	.98	85.2	4.13		
0814	.10	.70	0.05	7.89	5.40	26.3	79	.87	85.2	4.33		
0816	.10	.80	0.05	7.89	5.40	26.3	79	.75	85.3	3.17	✓	✓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J. WILSON AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0817	SAMPLING ENDED AT: 0822
PUMP OR TUBING DEPTH IN WELL (feet): 17.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW15D	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: MW-16D	SAMPLE ID: MW-16D	DATE: **08/20/15**

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **1/4**	WELL SCREEN INTERVAL DEPTH: 15 feet to 20 feet	STATIC DEPTH TO WATER (feet): 2.61	PURGE PUMP TYPE OR BAILER: **PP**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable) x3 = gallons
= **0** gallons + (**0.0014** gallons/foot X 30 feet) + **0.10** gallons = 14 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 17.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 17.5	PURGING INITIATED AT: 0850	PURGING ENDED AT: 0900	TOTAL VOLUME PURGED (gallons): .82

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0856	.50	.50	.08	3.02	5.40	27.07	277	1.28	-10.8	16.4	clear	none
0858	.16	.66	.08	3.02	5.40	27.09	277	1.04	-15.2	12.8	"	"
0900	.16	.82	.01	3.02	5.40	27.08	277	1.00	-17.2	9.7	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: M. Martin AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0902	SAMPLING ENDED AT: 0907
PUMP OR TUBING DEPTH IN WELL (feet): 17.5	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-16D	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: MW-17D	SAMPLE ID: MW-17D	DATE: **08/ 21 /15**

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **1/4**	WELL SCREEN INTERVAL DEPTH: 15 feet to 20 feet	STATIC DEPTH TO WATER (feet): 6.08	PURGE PUMP TYPE OR BAILER: **PP**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable) x3 = gallons
= **0** gallons + (**0.0014** gallons/foot X 30 feet) + **0.10** gallons = .14 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 17.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 17.5	PURGING INITIATED AT: 0853	PURGING ENDED AT: 0903	TOTAL VOLUME PURGED (gallons): .82

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0859	.50	.50	.08	6.28	5.06	27.72	71	0.84	+113.5	7.61	clear	none
0901	.16	.66	.08	6.28	5.05	27.73	69	0.67	+107.7	6.35	"	"
0903	.16	.82	.08	6.28	5.05	27.75	69	0.66	+106.6	5.91	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016
PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: M. Martin AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0905	SAMPLING ENDED AT: 0910
PUMP OR TUBING DEPTH IN WELL (feet): 17.5	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
mw-17D	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW19	SAMPLE ID: MW19	DATE: 08/17/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 7.75 feet to 29.75 feet	STATIC DEPTH TO WATER (feet): 19.35	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)

= (30.2 feet – 19.35 feet) X **0.16** gallons/foot = 45.2 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 20.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 30.5	PURGING INITIATED AT: 0755	PURGING ENDED AT: 1011	TOTAL VOLUME PURGED (gallons): 69.0

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0925	46.0	46.0	0.5	29.96	7.96	27.5	667	0.72	241.7	0.91	None	None
0948	11.5	57.5	0.5	29.96	7.96	27.6	669	0.40	241.2	0.83	↓	↓
1011	11.5	69.0	0.5	29.96	7.96	27.6	670	0.41	241.3	0.85	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: JWilson AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1012	SAMPLING ENDED AT: 1018
PUMP OR TUBING DEPTH IN WELL (feet): 30.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP (Y) N	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW19	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: **1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW-20	SAMPLE ID: MW-20	DATE: 08/12/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 35 feet to 40 feet	STATIC DEPTH TO WATER (feet): 9.07	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.55 gallons
= 0 gallons + (0.0014 gallons/foot X 40 feet) + 0.10 gallons = 0.18 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 37.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 37.5	PURGING INITIATED AT: 08:33	PURGING ENDED AT: 08:49	TOTAL VOLUME PURGED (gallons): 0.80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
08:43	0.50	0.50	0.05	9.39	4.21	25.3	488	0.28	+161.2	5.56	NONE	NONE
08:45	0.10	0.60	↓	↓	4.16	25.3	485	0.26	+162.3	4.95	↓	↓
08:47	↓	0.70	↓	↓	4.14	25.3	483	0.25	+162.4	4.92	↓	↓
08:49	↓	0.80	↓	↓	4.13	25.3	482	0.25	+162.4	4.13	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016
PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 08:49	SAMPLING ENDED AT: 08:51
PUMP OR TUBING DEPTH IN WELL (feet): 37.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-20	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW-21	SAMPLE ID: MW-21	DATE: 08/19/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 135 feet to 145 feet	STATIC DEPTH TO WATER (feet): 19.97	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 1.35 gallons
= 0 gallons + (0.0014 gallons/foot X 250 feet) + 0.10 gallons = 0.45 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 140	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 140	PURGING INITIATED AT: 10:22	PURGING ENDED AT: 11:20	TOTAL VOLUME PURGED (gallons): 2.90

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
10:47	1.25	1.25	0.05	22.43	11.45	28.5	1667	3.94	-113.9	91.8	NONE	NONE
10:49	0.10	1.35			11.42	28.6	1558	1.97	-116.0	124		
10:51	↓	1.45			11.38	28.6	1462	1.88	-116.7	114	↓	
10:53	↓	1.55			11.32	28.5	1371	1.90	-117.4	120		
11:00	0.35	1.90			11.17	28.6	1104	1.67	-119.2	179	Reddish Brown	
11:10	0.50	2.40			10.89	28.6	820	1.47	-118.5	176		
11:12	0.10	2.50			10.81	28.7	760	1.49	-117.8	152		
11:16	0.20	2.70			10.55	28.5	614	1.42	-116.2	141		
11:18	0.10	2.80			10.53	28.3	606	1.42	-116.2	136	↓	↓
11:20	0.10	2.90	↓	↓	10.52	28.4	600	1.41	-116.0	140		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016
PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 11:20	SAMPLING ENDED AT: 11:22
PUMP OR TUBING DEPTH IN WELL (feet): 140	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-21	4	CG	40mL	HCl	--------	--------	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW22	SAMPLE ID: MW22	DATE: 08/11/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 277 feet to 297 feet	STATIC DEPTH TO WATER (feet): 16.11	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)

= (297 feet – 16.11 feet) X **0.16** gallons/foot = 44.9 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 18.00	FINAL PUMP OR TUBING DEPTH IN WELL (feet): ~~330~~	PURGING INITIATED AT: 1315	PURGING ENDED AT: 1643	TOTAL VOLUME PURGED (gallons): 68.0

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1500	45.0	45.0	~~0.25~~	32.23	7.96	28.2	1049	0.83	-305.1	2.00	None	None
1557	~~80~~.5	56.5	~~0.25~~	32.23	7.98	28.1	1048	0.14	-307.2	1.57	↓	↓
1643	11.5	68.0	~~0.25~~	32.23	7.98	28.1	1047	0.11	-307.9	1.50	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J. Wilson AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1644	SAMPLING ENDED AT: 1650
PUMP OR TUBING DEPTH IN WELL (feet): ~~330~~ 18.00	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP (Y) N	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW22	4	CG	40mL	HCl	----------	----------	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW23	SAMPLE ID: MW23	DATE: 08/12/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 152 feet to 172 feet	STATIC DEPTH TO WATER (feet): 23.78	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)

= (172 feet – 23.78 feet) X **0.16** gallons/foot = 237 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 25.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 33.5	PURGING INITIATED AT: 1320	PURGING ENDED AT: 1452	TOTAL VOLUME PURGED (gallons): 36.0

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1408	24.0	24.0	0.50	32.80	7.70	26.1	604	0.25	267.7	0.75	NONE	NONE
1420	6.0	30.0	0.05	32.80	7.71	26.2	603	0.21	269.0	0.44	↓	↓
1432	6.0	36.0	0.05	32.80	7.71	26.1	601	0.19	270.1	0.87	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J.WILSON AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1433	SAMPLING ENDED AT: 1440
PUMP OR TUBING DEPTH IN WELL (feet): 33.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW23	4	CG	40mL	HCl	----------	---------	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW-24	SAMPLE ID: MW-24	DATE: 08/18/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 30.5 feet to 35.5 feet	STATIC DEPTH TO WATER (feet): 8.82	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.555 gallons
= 0 gallons + (0.0014 gallons/foot X 60 feet) + 0.10 gallons = 0.18 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 33	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 33	PURGING INITIATED AT: 07:53	PURGING ENDED AT: 08:05	TOTAL VOLUME PURGED (gallons): 0.98

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (mS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
07:59	0.50	0.50	0.08	9.18	6.09	28.4	758	0.91	+28.3	19.3	NONE	NONE
08:01	0.16	0.66	↓	↓	6.02	28.5	767	0.64	+30.3	10.3	↓	↓
08:03	↓	0.82	↓	↓	5.92	28.4	785	0.32	+34.1	11.6		
08:05	↓	0.98	↓	↓	5.88	28.5	792	0.27	+35.6	12.8		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 08:05	SAMPLING ENDED AT: 08:07
PUMP OR TUBING DEPTH IN WELL (feet): 33	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-24	4	CG	40mL	HCl	--------	--------	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW 25	SAMPLE ID: MW 25	DATE: 08/21/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 36.4 feet to 43.4 feet	STATIC DEPTH TO WATER (feet): 8.52	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.52 gallons
= 0 gallons + (0.0014 gallons/foot X 53 feet) + 0.10 gallons = .17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 39.9	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 39.9	PURGING INITIATED AT: 0901	PURGING ENDED AT: 0917	TOTAL VOLUME PURGED (gallons): 0.80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0911	.50	.50	0.05	8.93	5.34	27.8	1089	0.55	44.8	14.6	tope	none
0913	.10	0.60	0.05	8.93	5.33	27.8	1089	0.54	44.7	14.7		
0915	.10	0.70	0.05	8.93	5.33	27.8	1089	0.54	44.7	11.1		
0917	.10	0.80	0.05	8.93	5.33	27.9	1089	0.53	44.6	10.3		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J. Wilson AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0918	SAMPLING ENDED AT: 0925
PUMP OR TUBING DEPTH IN WELL (feet): 39.9	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW25	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: MW-26	SAMPLE ID: MW-26	DATE: **08/18/15**

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **1/4**	WELL SCREEN INTERVAL DEPTH: 21.5 feet to 26.5 feet	STATIC DEPTH TO WATER (feet): 2.80	PURGE PUMP TYPE OR BAILER: **PP**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= **0** gallons + (**0.0014** gallons/foot X 35 feet) + **0.10** gallons x3 = .15 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 24	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 24	PURGING INITIATED AT: 1025	PURGING ENDED AT: 1038	TOTAL VOLUME PURGED (gallons): .92

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (mS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1032	.50	.50	.07	3.31	7.04	25.45	578	0.23	-148.6	2.25	clear	Sulfur
1035	.21	.71	.07	3.33	7.05	25.51	579	0.22	-158.0	2.08	"	"
1038	.21	.92	.07	3.33	7.05	25.55	578	0.22	-156.7	1.80	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: M. Martin AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1040	SAMPLING ENDED AT: 1045
PUMP OR TUBING DEPTH IN WELL (feet): 24	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-26	4	CG	40mL	HCl	----------	--------	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: MW27	SAMPLE ID: MW27	DATE: **08/ 19 /15**

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **1/4**	WELL SCREEN INTERVAL DEPTH: 30 feet to 35 feet	STATIC DEPTH TO WATER (feet): 8.11	PURGE PUMP TYPE OR BAILER: **PP**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable) x3 = .53 gallons
= **0** gallons + (**0.0014** gallons/foot X 55 feet) + **0.10** gallons = .17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 32.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 32.5	PURGING INITIATED AT: 1027	PURGING ENDED AT: 1043	TOTAL VOLUME PURGED (gallons): .80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1037	.50	.50	0.05	8.52	5.82	25.9	503	0.92	-129.6	7.13	None	None
1039	.20	.60	0.05	8.52	5.82	25.9	505	0.95	-130.0	4.67		
1041	.10	.70	0.05	8.52	5.82	25.9	505	0.99	-130.5	3.30		
1043	.10	.80	0.05	8.52	5.82	25.8	506	1.01	-130.9	3.13	✓	✓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016
PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J Wilson AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1044	SAMPLING ENDED AT: 1050
PUMP OR TUBING DEPTH IN WELL (feet): 32.5	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW27	4	CG	40mL	HCl	--------	--------	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: ~~MW-01~~ MW28	SAMPLE ID: MW28	DATE: 08/20/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 25 feet to 30 feet	STATIC DEPTH TO WATER (feet): 6.04	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = .45 gallons
= 0 gallons + (0.0014 gallons/foot X 40 feet) + 0.10 gallons = .15 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 27.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 27.5	PURGING INITIATED AT: 1041	PURGING ENDED AT: 1057	TOTAL VOLUME PURGED (gallons): 1.80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (mS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1051	0.50	0.50	0.05	6.72	6.53	26.2	656	0.57	-116.1	11.5	none	none
1053	0.10	0.60	0.05	6.72	6.53	26.3	657	0.55	-116.3	9.52	↓	↓
1055	0.10	0.70	0.05	6.72	6.53	26.3	657	0.53	-116.3	8.71		
1057	0.10	0.80	0.05	6.72	6.53	26.3	658	0.54	-116.5	8.01		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016
PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J. Wilson AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1058	SAMPLING ENDED AT: 1100
PUMP OR TUBING DEPTH IN WELL (feet): 27.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW28	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: MW 29	SAMPLE ID: MW 29	DATE: **08/19/15**

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **1/4**	WELL SCREEN INTERVAL DEPTH: 25 feet to 30 feet	STATIC DEPTH TO WATER (feet): 4.90	PURGE PUMP TYPE OR BAILER: **PP**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 1.59 gallons
= **0** gallons + (**0.0014** gallons/foot X 70 feet) + **0.10** gallons = .19 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 27.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 27.5	PURGING INITIATED AT: 1523	PURGING ENDED AT: 1542	TOTAL VOLUME PURGED (gallons): 1.14

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1533	60	.60	0.06	5.61	5.96	29.0	417	1.07	-27.2	3.51	none	None
1536	.18	.78	0.06	5.61	5.97	28.9	417	1.05	-27.5	3.67	↓	↓
1539	.18	.96	0.06	5.61	5.97	29.0	418	1.02	-28.0	3.81		
1542	.18	1.14	0.04	5.61	5.98	29.0	417	1.01	-28.5	3.80	✓	↘

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016
PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J. Wilson AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1543	SAMPLING ENDED AT: 1550
PUMP OR TUBING DEPTH IN WELL (feet): 27.5	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW29	4	CG	40mL	HCl	----------	---------	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW30	SAMPLE ID: MW 30	DATE: 08/26/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 23.5 feet to 28.5 feet	STATIC DEPTH TO WATER (feet): 6.75	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.45 gallons
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 35 feet) + 0.10 gallons = 0.15 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 26.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 26.0	PURGING INITIATED AT: 1051	PURGING ENDED AT: 1107	TOTAL VOLUME PURGED (gallons): 0.80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1101	.50	.50	0.05	11.41	6.79	28.7	643	0.44	-99.0	4.23	None	None
1103	.10	.60	0.05	11.41	6.79	28.7	644	0.43	-98.9	3.55	↓	↓
1105	.10	.70	0.05	11.41	6.79	28.8	645	0.40	-99.0	2.89		
1107	.10	.80	0.05	11.46	6.79	28.8	645	0.40	-98.9	2.51		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J. WILSON / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1108	SAMPLING ENDED AT: 1115
PUMP OR TUBING DEPTH IN WELL (feet): 26.0	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW30	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: MW 31	SAMPLE ID: MW31	DATE: **08/ 13 /15**

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **3/8**	WELL SCREEN INTERVAL DEPTH: 275 feet to 295 feet	STATIC DEPTH TO WATER (feet): 15.18	PURGE PUMP TYPE OR BAILER: **ESP**

WELL VOLUME PURGE: **1 WELL VOLUME** = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)

= (295 feet − 15.32 feet) X **0.16** gallons/foot = 44.7 gallons

EQUIPMENT VOLUME PURGE: **1 EQUIPMENT VOL.** = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 16.25	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 51.5	PURGING INITIATED AT: 0805	PURGING ENDED AT: 1253	TOTAL VOLUME PURGED (gallons): 72.0

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1117	48.0	48.0	0.5	50.84	8.16	26.4	689	0.25	-277.0	3.30	None	None
1205	12.0	60.0	0.5	50.84	8.14	26.5	689	0.21	-277.0	6.28	"	"
1253	12.0	72.0	0.5	50.84	8.14	26.5	688	0.21	-277.0	4.03	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J.WILSON AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1254	SAMPLING ENDED AT: 1259
PUMP OR TUBING DEPTH IN WELL (feet): 51.5	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP (Y) N	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW31	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW 32	SAMPLE ID: MW-32	DATE: 08/ 27 /15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 24.5 feet to 29.5 feet	STATIC DEPTH TO WATER (feet): 10.54	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.45 gallons
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 40 feet) + 0.10 gallons = 0.15 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 27.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 27.0	PURGING INITIATED AT: 1054	PURGING ENDED AT: 1110	TOTAL VOLUME PURGED (gallons): 0.80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1104	0.50	0.50	0.05	12.11	6.54	27.9	175	0.52	-58.8	4.45	None	None
1106	0.10	0.60	0.05	12.11	6.53	27.9	174	0.51	-58.4	6.10		
1108	0.10	0.70	0.05	12.11	6.53	27.9	175	0.52	-58.6	3.32		
1110	0.10	0.80	0.05	12.11	6.52	27.9	175	0.52	-58.7	2.19		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J. Wilson AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1111	SAMPLING ENDED AT: 1119
PUMP OR TUBING DEPTH IN WELL (feet): 27.0	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW32	4	CG	40mL	HCl	----------	--------	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW33	SAMPLE ID: MW33	DATE: 08/27/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 395 feet to 405 feet	STATIC DEPTH TO WATER (feet): 32.73	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable) x3 = 0.78 gallons
= 0.05 gallons + (0.0026 gallons/foot X 45 feet) + 0.10 gallons = 0.26 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 38.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 38.0	PURGING INITIATED AT: 1133	PURGING ENDED AT: 1147	TOTAL VOLUME PURGED (gallons): 1.4

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1141	0.80	0.80	0.10	33.11	6.76	27.7	649	0.81	-96.1	5.02	none	none
1143	0.20	1.0	0.10	33.11	6.74	27.7	648	0.87	-96.2	4.39		
1145	0.20	1.2	0.10	33.11	6.74	27.6	649	0.77	-96.2	3.15		
1147	0.20	1.4	0.10	33.11	6.73	27.6	649	0.75	-96.5	2.87		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016
PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J. Wilson AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1148	SAMPLING ENDED AT: 1155
PUMP OR TUBING DEPTH IN WELL (feet): 38.0	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP (Y) N	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW33	4	CG	40mL	HCl	----------	--------	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW-34	SAMPLE ID: MW-34	DATE: 08/12/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 145 feet to 155 feet	STATIC DEPTH TO WATER (feet): 23.48	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME 1.01
(only fill out if applicable)
x3 = ~~0.7450~~ gallons
= 0 gallons + (0.0014 gallons/foot X 170 feet) + 0.10 gallons = 0.34 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 150	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 150	PURGING INITIATED AT: 07:35	PURGING ENDED AT: 07:56	TOTAL VOLUME PURGED (gallons): 1.05

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
07:50	0.75	0.75	0.05	23.74	6.74	26.2	581	0.40	-123.3	20.0	NONE	NONE
07:52	0.10	0.85	↓	↓	6.71	26.3	581	0.50	-129.9	18.3	↓	↓
07:54	↓	0.95			6.69	26.3	580	0.53	-131.5	17.5		
07:56		1.05			6.68	26.4	580	0.58	-132.9	15.6		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016
PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 07:56	SAMPLING ENDED AT: 07:58
PUMP OR TUBING DEPTH IN WELL (feet): 150	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-34	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW-35	SAMPLE ID: MW-35	DATE: 08/12/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 29 feet to 30 feet	STATIC DEPTH TO WATER (feet): 9.19	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.51 gallons
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 27.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 27.5	PURGING INITIATED AT: 07:03	PURGING ENDED AT: 07:15	TOTAL VOLUME PURGED (gallons): 0.98

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
07:09	0.50	0.50	0.08	9.98	5.18	25.1	1385	0.62	+109.8	7.79	NONE	NONE
07:11	0.16	0.66	↓	↓	5.02	25.0	1378	0.39	+112.5	6.53	↓	↓
07:13	↓	0.82			5.00	25.0	1392	0.35	+113.2	6.08		
07:15		0.98			4.98	25.0	1368	0.30	+114.5	5.98		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016
PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 07:15	SAMPLING ENDED AT: 07:17
PUMP OR TUBING DEPTH IN WELL (feet): 27.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-35	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW-36	SAMPLE ID: MW-36	DATE: 08/28/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 23 feet to 28 feet	STATIC DEPTH TO WATER (feet): 12.98	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.51 gallons
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 25.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 25.5	PURGING INITIATED AT: 08:20	PURGING ENDED AT: 08:31	TOTAL VOLUME PURGED (gallons): 1.10

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
08:25	0.50	0.50	0.10	13.97	5.28	27.4	433	0.30	+145.1	18.6	NONE	NONE
08:27	0.20	0.70	↓	↓	5.27	27.5	430	0.28	+143.7	15.3	↓	↓
08:29	↓	0.90	↓	↓	5.26	27.6	430	0.26	+142.8	12.8	↓	↓
08:31	↓	1.10	↓	↓	5.26	27.6	429	0.26	+142.1	11.2	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016
PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 08:31	SAMPLING ENDED AT: 08:33
PUMP OR TUBING DEPTH IN WELL (feet): 25.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-36	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW-37	SAMPLE ID: MW-37	DATE: 08/25/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 35.5 feet to 40.5 feet	STATIC DEPTH TO WATER (feet): 30.49	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 50 feet) + 0.10 gallons = 0.28 gallons x3 = 0.84 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 38	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 38	PURGING INITIATED AT: 09:00	PURGING ENDED AT: 09:34	TOTAL VOLUME PURGED (gallons): 2.72

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or mS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
09:10	0.80	0.80	0.08	32.20	6.65	27.1	563	0.98	-48.6	142	LT BROWN	NONE
09:20	0.80	1.60	↓	↓	6.71	27.0	647	0.19	-72.3	45.1	NONE	↓
09:30	0.80	2.40			6.82	27.2	673	0.16	-86.8	9.37	↓	
09:32	0.16	2.56			6.84	27.2	675	0.10	-88.2	8.62		
09:34	0.16	2.72			6.84	27.3	676	0.10	-88.7	7.98		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 09:34	SAMPLING ENDED AT: 09:39
PUMP OR TUBING DEPTH IN WELL (feet): 38	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y N (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-37	4	CG	40mL	HCl	—	—	8260 (VOCs) 1,4-dioxane	APP	200
MW-37	1	PE	250mL	HNO3	—	—	6010 (Fe, Mn)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW-38	SAMPLE ID: MW-38	DATE: 08/25/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 23 feet to 28 feet	STATIC DEPTH TO WATER (feet): 12.19	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.51 gallons
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 25.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 25.5	PURGING INITIATED AT: 14:02	PURGING ENDED AT: 14:16	TOTAL VOLUME PURGED (gallons): 0.86

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/l or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
14:10	0.50	0.50	0.06	12.77	6.29	30.8	561	0.40	+90.2	6.52	NONE	NONE
14:12	0.12	0.62	↓	↓	6.11	30.8	564	0.33	+95.9	5.73	↓	↓
14:14	↓	0.74			6.03	30.7	566	0.30	+96.8	5.29		
14:16	↓	0.86		↓ (A)	5.97	30.7	567	0.28	+97.9	5.11		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 14:16	SAMPLING ENDED AT: 14:20
PUMP OR TUBING DEPTH IN WELL (feet): 25.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-38	4	CG	40mL	HCl	—	—	8260 (VOCs 1,4-DIOX)	APP	200
MW-38	1	PE	250mL	HNO_3	—	—	6010 (A1)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW-39	SAMPLE ID: MW-39	DATE: 08/25/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 35 feet to 40 feet	STATIC DEPTH TO WATER (feet): 29.85	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 50 feet) + 0.10 gallons = 0.28 gallons x3 = 0.84 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 37.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 37.5	PURGING INITIATED AT: 12:30	PURGING ENDED AT: 12:45	TOTAL VOLUME PURGED (gallons): 1.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or mS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
12:35	0.50	0.50	0.10	32.70	11.79	31.0	4102	4.79	-96.9	26.1	NONE	NONE
12:37	0.70	0.70			11.83	31.0	4064	4.54	-93.4	28.3		
12:39	↓	0.90	↓	↓	11.88	31.0	4085	5.29	-88.7	24.1	↓	↓
12:41		1.10			11.89	31.0	4063	4.13	-89.1	19.2		
12:43		1.30			11.89	31.1	4070	4.03	-86.8	18.3		
12:45		1.50			11.90	31.1	4073	4.12	-86.5	17.8		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 12:45	SAMPLING ENDED AT: 12:49
PUMP OR TUBING DEPTH IN WELL (feet): 37.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP (Y) N	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-39	4	PE	40mL	HCl	—	—	8260 (VOCs/1,4 DIOX)	APP	200
↓	1	PE	250mL	HNO3	—	—	6010 (Al, Fe)	↓	↓
	1	PE	500mL	NONE	—	—	2540 (TDS)		

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW-40	SAMPLE ID: MW-40	DATE: 08/27/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 23 feet to 28 feet	STATIC DEPTH TO WATER (feet): 10.27	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.68 gallons
= 0 gallons + (0.0014 gallons/foot X 90 feet) + 0.10 gallons = 0.23 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 25.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 25.5	PURGING INITIATED AT: 08:35	PURGING ENDED AT: 08:46	TOTAL VOLUME PURGED (gallons): 1.10

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (mS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
08:40	0.50	0.50	0.10	10.86	5.98	27.6	290	1.31	+19.3	5.22	NONE	NONE
08:42	0.20	0.70	↓	↓	5.95	27.6	294	1.36	+19.8	4.62		
08:44	↓	0.90			5.94	27.6	297	1.33	+20.3	4.08	↓	↓
08:46		1.10			5.93	27.6	300	1.28	+20.9	3.92		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016
PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 08:46	SAMPLING ENDED AT: 08:48
PUMP OR TUBING DEPTH IN WELL (feet): 25.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-40	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW-41	SAMPLE ID: MW-41	DATE: 08/27/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 35.5 feet to 40.5 feet	STATIC DEPTH TO WATER (feet): 29.92	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 1.23 gallons
= 0.05 gallons + (0.0026 gallons/foot X 100 feet) + 0.10 gallons = 0.41 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 38	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 38	PURGING INITIATED AT: 10:58	PURGING ENDED AT: 11:12	TOTAL VOLUME PURGED (gallons): 2.21

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
11:06	1.25	1.25	0.16	30.28	7.00	27.2	1036	0.51	-116.4	21.4	NONE	NONE
11:08	0.32	1.57	↓	↓	6.99	27.2	1036	0.38	-116.8	16.2	↓	↓
11:10	↓	1.89	↓	↓	6.95	27.2	1036	0.31	-116.1	12.3	↓	↓
11:12	↓	2.21	↓	↓	6.96	27.2	1041	0.30	-115.4	6.53	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 11:12	SAMPLING ENDED AT: 11:14
PUMP OR TUBING DEPTH IN WELL (feet): 38	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP (Y) N	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-41	4	CG	40mL	HCl	--------	--------	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW-42	SAMPLE ID: MW-42	DATE: 08/25/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 23 feet to 28 feet	STATIC DEPTH TO WATER (feet): 10.81	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 60 feet) + 0.10 gallons = 0.18 gallons x3 = 0.55 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 25.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 25.5	PURGING INITIATED AT: 11:31	PURGING ENDED AT: 11:42	TOTAL VOLUME PURGED (gallons): 1.10

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or ~~µS/cm~~	DISSOLVED OXYGEN (circle units) ~~mg/L~~ or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
11:36	0.50	0.50	0.10	12.51	5.56	29.9	398	0.22	+163.1	23.2	NONE	NONE
11:38	0.20	0.70	↓	↓	5.48	29.8	418	0.22	+164.3	7.26	↓	↓
11:40	↓	0.90			5.46	29.8	430	0.20	+162.1	5.83		
11:42	↓	1.10	↓	↓	5.43	29.7	436	0.18	+160.7	4.95	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 11:42	SAMPLING ENDED AT: 12:10
PUMP OR TUBING DEPTH IN WELL (feet): 25.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y ~~N~~ Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y N (replaced)	DUPLICATE: (Y) N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-42	16	CG	40mL	HCl	—	—	8260 (VOCs, 1,4-Dioxane)	APP	200
↓	4	PE	250mL	HNO_3	—	—	6010 (AL)	↓	↓
	1	PE	250mL	HNO_3	—	—	6010 (FE)		
	1	PE	500mL	NONE	—	—	2540 (TDS)		

REMARKS: 29
BLANK-~~24~~ collected @ 11:25 for 8260 & (AL) only, DUP @ 11:50 MS @ 11:58, MSD @ 12:06.

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW-43	SAMPLE ID: MW-43	DATE: 08/25/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 35.5 feet to 40.5 feet	STATIC DEPTH TO WATER (feet): 29.28	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0.05 gallons + (0.0026 gallons/foot X 60 feet) + 0.10 gallons = 0.31 gallons x3 = 0.92 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 38	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 38	PURGING INITIATED AT: 10:43	PURGING ENDED AT: 11:17	TOTAL VOLUME PURGED (gallons): 3.40

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
10:53	1.00	1.00	0.10	29.67	6.65	30.4	694	0.25	-49.5	58.3	NONE	NONE
11:03	1.00	2.00	↓	↓	6.75	30.6	720	0.20	-65.3	32.1	↓	↓
11:13	1.00	3.00			6.83	29.7	742	0.24	-63.0	12.6		
11:15	0.20	3.20			6.85	29.6	749	0.20	-61.6	10.8		
11:17	0.20	3.40			6.86	29.5	752	0.12	-69.3	8.90		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 11:17	SAMPLING ENDED AT: 11:22
PUMP OR TUBING DEPTH IN WELL (feet): 38	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP (Y) ~~(N)~~ CSL	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-43	4	CG	40mL	HCl	—	—	8260 (VOCs 1,4-DIOX)	APP	200
MW-43	1	PE	250mL	HNO3	—	—	6010 (MN)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: MW44	SAMPLE ID: MW44	DATE: 08/ 24 /15

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **1/4**	WELL SCREEN INTERVAL DEPTH: 142 feet to 152 feet	STATIC DEPTH TO WATER (feet): 27.28	PURGE PUMP TYPE OR BAILER: **PP**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable) x3 = 0.97 gallons
= **0** gallons + (**0.0014** gallons/foot X 160 feet) + **0.10** gallons = .32 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 147	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 147	PURGING INITIATED AT: 0920	PURGING ENDED AT: 0946	TOTAL VOLUME PURGED (gallons): 1.30

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0940	1.0	1.0	0.05	27.75	7.65	28.4	641	1.23	-201.0	18.9	none	none
0942	.10	1.10	0.05	27.75	7.64	28.4	640	1.20	-201.1	19.1	"	"
0944	.10	1.20	0.05	27.75	7.64	28.6	641	1.20	-201.1	18.7	"	"
0946	.10	1.30	0.05	27.75	7.64	28.6	641	1.19	-201.0	18.5	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J. Wilson AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0947	SAMPLING ENDED AT: 0953
PUMP OR TUBING DEPTH IN WELL (feet): 147.0	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW44	4	CG	40mL	HCl	---------	--------	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: MW45	SAMPLE ID: MW45	DATE: **08/ 25/15**

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **1/4**	WELL SCREEN INTERVAL DEPTH: 143.27 feet to 153.27 feet	STATIC DEPTH TO WATER (feet): 23.09	PURGE PUMP TYPE OR BAILER: **PP**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable) x3 = 0.97 gallons
= **0** gallons + (**0.0014** gallons/foot X 160 feet) + **0.10** gallons = 0.32 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 153.27	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 153.27	PURGING INITIATED AT: 0950	PURGING ENDED AT: 1016	TOTAL VOLUME PURGED (gallons): 1.30

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1010	1.0	1.0	0.05	28.26	8.85	30.1	514	0.35	-245.1	19.7	none	none
1012	.10	1.10	0.05	28.26	8.85	30.2	513	6.36	-245.0	19.6		
1014	.10	1.20	0.05	28.26	8.85	30.2	513	0.40	-245.1	19.1		
1016	.10	1.30	0.05	28.26	8.85	30.2	513	0.40	-244.9	18.9		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J. Wilson AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1017	SAMPLING ENDED AT: 1023
PUMP OR TUBING DEPTH IN WELL (feet): 153.27	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW45	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW47	SAMPLE ID: MW47	DATE: 08/24/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 22 feet to 27 feet	STATIC DEPTH TO WATER (feet): 5.69	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable) x3 = 0.44 gallons
= 0 gallons + (0.0014 gallons/foot X 35 feet) + 0.10 gallons = 0.14 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 24.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 24.5	PURGING INITIATED AT: 1151	PURGING ENDED AT: 1207	TOTAL VOLUME PURGED (gallons): 0.80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1201	.50	.50	0.05	6.52	6.42	29.1	529	0.47	1.2	120	none	none
1203	.10	.60	0.05	6.52	6.44	29.3	530	0.36	1.1	11.10		
1205	.10	.70	0.05	6.52	6.44	29.3	530	0.35	1.0	9.20		
1207	.10	.80	0.05	6.52	6.44	29.2	530	0.35	1.0	9.23		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J. Wilson AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1208	SAMPLING ENDED AT: 1215
PUMP OR TUBING DEPTH IN WELL (feet): 24.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW47	4	CG	40mL	HCl	----------	--------	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW 48	SAMPLE ID: MW 48	DATE: 08/ 25 /15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 33.5 feet to 38.5 feet	STATIC DEPTH TO WATER (feet): 26.25	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable) x3 = 0.48 gallons
= 0 gallons + (0.0014 gallons/foot X feet) + 0.10 gallons = .16 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 36.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 36.0	PURGING INITIATED AT: 0800	PURGING ENDED AT: 0816	TOTAL VOLUME PURGED (gallons): .80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (mS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0810	.50	.50	0.05	27.35	6.77	27.2	1211	0.76	-77.5	7.9	brn	mild
0812	0.10	.60	0.05	27.35	6.78	27.2	1210	0.72	-77.5	5.6	↓	↓
0814	0.10	.70	0.05	2735	6.78	27.2	1210	0.72	-77.9	5.0		
0816	0.10	.80	0.05	2735	6.78	27.2	1209	0.70	-77.9	5.2		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016
PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J WILSON AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0817	SAMPLING ENDED AT: 0823
PUMP OR TUBING DEPTH IN WELL (feet): 36.0	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW48	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: MW-49	SAMPLE ID: MW-49	DATE: **08/20/15**

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **1/4**	WELL SCREEN INTERVAL DEPTH: 146 feet to 156 feet	STATIC DEPTH TO WATER (feet): 21.88	PURGE PUMP TYPE OR BAILER: **PP**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable) x3 = gallons
= **0** gallons + (**0.0014** gallons/foot X 156 feet) + **0.10** gallons = .32 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 151	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 151	PURGING INITIATED AT: 1333	PURGING ENDED AT: 1409	TOTAL VOLUME PURGED (gallons): 1.12

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1348	.50	.50	.03	23.89	7.39	28.39	692	0.16	-258.4	113	cloudy gray	Sulfur
1357	.25	.75	.03	23.89	7.39	28.35	693	0.15	-263.2	48.1	"	"
1405	.25	1.00	.03	23.89	7.40	28.33	695	0.15	-268.3	18.9	clear	"
1407	.06	1.06	.03	23.89	7.40	28.35	695	0.14	-269.1	16.4	"	"
1409	.06	1.12	.03	23.90	7.40	28.37	695	0.14	-269.6	14.2	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016
PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: M. Martin AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1411	SAMPLING ENDED AT: 1416
PUMP OR TUBING DEPTH IN WELL (feet): 151	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-49	4	CG	40mL	HCl	----------	--------	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW-50	SAMPLE ID: MW-50	DATE: 08/19/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 245 feet to 255 feet	STATIC DEPTH TO WATER (feet): 13.64	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= **0** gallons + (**0.0014** gallons/foot X 260 feet) + **0.10** gallons x3 = .46 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 250	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 250	PURGING INITIATED AT: 0839	PURGING ENDED AT: 0907	TOTAL VOLUME PURGED (gallons): 1.74

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (mS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0847	.50	.50	.06	14.34	7.63	24.83	649	0.40	-267.2	32.6	tan cloudy	sulfur
0855	.50	1.00	.06	14.36	7.62	24.79	648	0.37	-274.7	13.4	"	"
0903	.50	1.50	.06	14.37	7.63	24.77	648	0.38	-280.6	8.10	"	"
0905	.12	1.62	.06	14.37	7.63	24.77	647	0.41	-281.5	7.60	clear	"
0907	.12	1.74	.06	14.37	7.63	24.76	647	0.41	-282.0	7.05	clear	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016
PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: M. Martin AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0910	SAMPLING ENDED AT: 0915
PUMP OR TUBING DEPTH IN WELL (feet): 250	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-50	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: MW-51	SAMPLE ID: MW-51	DATE: **08/18/15**

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **1/4**	WELL SCREEN INTERVAL DEPTH: 261.6 feet to 271.6 feet	STATIC DEPTH TO WATER (feet): 12.94	PURGE PUMP TYPE OR BAILER: **PP**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable) x3 = gallons
= **0** gallons + (**0.0014** gallons/foot X 276 feet) + **0.10** gallons = .50 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 266	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 266	PURGING INITIATED AT: 1058	PURGING ENDED AT: 1155	TOTAL VOLUME PURGED (gallons): 2.20

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1115	.50	.50	.03	16.05	7.89	26.09	684	0.32	-160.4	226.0	cloudy gray	Sulfur
1125	.50	1.00	.05	17.06	7.88	27.09	691	0.26	-194.1	152.1	"	"
1138	.50	1.50	.04	17.08	7.87	27.17	698	0.17	-196.9	44.6	cloudy gray	"
1150	.50	2.00	.04	17.10	7.87	27.21	702	0.18	-197.2	45.3	"	"
1155	.20	2.20	.04	17.11	7.87	27.19	703	0.18	-198.5	45.8	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016
PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: M. Martin AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1157	SAMPLING ENDED AT: 1207
PUMP OR TUBING DEPTH IN WELL (feet): 266	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: (Y) (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-51	12	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200
MW-51(DUP)	4	CG	40ml	HCl	—	—	8260 (Full/1,4-D	APP	200

REMARKS: Equipment blank (Blank-24) collected @ 1105; DUP @ 1202, MS @ 1205, and MSD @ 1207

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW 52	SAMPLE ID: MW 52	DATE: 08/ 20 /15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 147 feet to 157 feet	STATIC DEPTH TO WATER (feet): 22.31	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)

= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

x3 = 0.97 gallons

= 0 gallons + (0.0014 gallons/foot X 160 feet) + 0.10 gallons = 0.32 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 152	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 152	PURGING INITIATED AT: 0841	PURGING ENDED AT: 0927	TOTAL VOLUME PURGED (gallons): 2.30

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0901	1.0	1.0	0.05	25.61	9.63	26.6	464	0.28	-244.4	39.1	none	none
0921	1.0	2.0	0.05	25.61	9.27	26.8	512	0.28	-250.1	18.2		
0923	.10	2.10	0.05	25.61	9.26	26.8	513	0.28	-249	17.9		
0925	.10	2.20	0.05	25.61	9.24	26.8	512	0.27	-249.5	17.0		
0927	.10	2.30	0.05	25.61	9.25	26.9	512	0.28	-249.6	16.9		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J. WILSON AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0928	SAMPLING ENDED AT: 0935
PUMP OR TUBING DEPTH IN WELL (feet): 152	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW52	4	CG	40mL	HCl	----------	--------	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW53	SAMPLE ID: MW53	DATE: 08/20/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 141 feet to 151 feet	STATIC DEPTH TO WATER (feet): 23.49	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.97 gallons
= 0 gallons + (0.0014 gallons/foot X 160 feet) + 0.10 gallons = 0.32 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 146	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 146	PURGING INITIATED AT: 0945	PURGING ENDED AT: 1037	TOTAL VOLUME PURGED (gallons): 2.60

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1005	1.0	1.0	0.05	27.18	7.64	26.6	615	0.45	-231.7	104	Grey	None
1025	1.0	2.0	0.05	27.18	7.63	26.7	617	0.46	-230.9	103	↓	↓
1029	.20	2.20	0.05	27.18	7.63	26.7	617	0.46	-230.8	104		
1033	.20	2.40	0.05	27.18	7.63	26.7	617	0.45	-230.6	105		
1037	.20	2.60	0.05	27.18	7.63	26.8	618	0.45	-230.1	104	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016
PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J.WILSON AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1038	SAMPLING ENDED AT: 1041
PUMP OR TUBING DEPTH IN WELL (feet): 146	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW53	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS: High but Stable Turb.

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW 54	SAMPLE ID: MW 54	DATE: 08/ 19 /15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 145 feet to 155 feet	STATIC DEPTH TO WATER (feet): 22.04	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable) x3 = .99 gallons
= 0 gallons + (0.0014 gallons/foot X 165 feet) + 0.10 gallons = .33 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 150	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 150	PURGING INITIATED AT: 0945	PURGING ENDED AT: 1019	TOTAL VOLUME PURGED (gallons): 3.40

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0955	1.0	1.0	0.10	22.29	7.62	26.2	588	0.40	-239.1	51.1	None	None
1005	1.0	2.0	0.10	22.28	7.63	26.4	589	0.47	-239.2	30.7		
1015	1.0	3.0	0.10	22.28	7.63	26.3	589	0.49	-239.0	15.3		
1017	.20	3.2	0.10	22.28	7.63	26.3	589	0.49	-239.3	10.6		
1019	.20	3.4	0.10	22.28	7.63	26.3	588	0.50	-239.6	8.7		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J. WILSON AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1020	SAMPLING ENDED AT: 1026
PUMP OR TUBING DEPTH IN WELL (feet): 150	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW54	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW-55	SAMPLE ID: MW-55	DATE: 08/18/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 127 feet to 137 feet	STATIC DEPTH TO WATER (feet): 27.84	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.93 gallons
= 0 gallons + (0.0014 gallons/foot X 150 feet) + 0.10 gallons = 0.31 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 132	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 132	PURGING INITIATED AT: 08:48	PURGING ENDED AT: 09:19	TOTAL VOLUME PURGED (gallons): 1.24

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
09:13	1.00	1.00	0.04	28.15	7.46	27.9	521	0.26	-180.9	6.35	NONE	NONE
09:15	0.08	1.08	↓	↓	7.45	28.0	520	0.24	-181.6	6.03	↓	↓
09:17	↓	1.16			7.44	27.9	519	0.20	-184.0	5.84		
09:19	↓	1.24			7.44	27.9	519	0.19	-186.3	5.67		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016
PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 09:19	SAMPLING ENDED AT: 09:21
PUMP OR TUBING DEPTH IN WELL (feet): 132	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-55	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW57	SAMPLE ID: MW57	DATE: 08/27/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 136 feet to 146 feet	STATIC DEPTH TO WATER (feet): 21.78	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 1.02 gallons
= 0 gallons + (0.0014 gallons/foot X 175 feet) + 0.10 gallons = 0.34 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 141	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 141	PURGING INITIATED AT: 0730	PURGING ENDED AT: 0844	TOTAL VOLUME PURGED (gallons): 3.60

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (mS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0741	1.10	~~1.10~~	0.05	~~22.50~~								
0838	3.30	3.30	0.05	22.50	8.83	25.8	536	0.39	-231.1	11.6	none	none
0840	.10	3.40	0.05	22.50	8.81	25.8	538	0.38	-231.2	9.4		
0842	.10	3.50	0.05	22.50	8.81	25.7	538	0.36	-231.1	5.3		
0844	.10	3.60	0.05	22.50	8.81	25.8	539	0.36	-231.4	4.1		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J. WILSON AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0845	SAMPLING ENDED AT: 0852
PUMP OR TUBING DEPTH IN WELL (feet): 141	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW57	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS: Lightning + Rain moved in about 0740 let well purge started Readings @ 0838

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW 58	SAMPLE ID: MW 58	DATE: 08/26/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 140 feet to 150 feet	STATIC DEPTH TO WATER (feet): 22.78	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable) x3 = 0.99 gallons
= 0 gallons + (0.0014 gallons/foot X 165 feet) + 0.10 gallons = 0.33 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 145	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 145	PURGING INITIATED AT: 0800	PURGING ENDED AT: 0826	TOTAL VOLUME PURGED (gallons): 1.30

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0820	1.0	1.0	0.05	23.17	7.64	26.5	591	0.63	-218.9	10.7	none	none
0822	.10	1.10	0.05	23.17	7.64	26.6	591	0.59	-218.8	12.9	↓	↓
0824	.10	1.20	0.05	23.17	7.63	26.6	591	0.57	-219.0	10.6		
0826	.10	1.30	0.05	23.17	7.63	26.6	591	0.56	-219.1	9.7		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J. Wilson AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0827	SAMPLING ENDED AT: 0835
PUMP OR TUBING DEPTH IN WELL (feet): MW58 145	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW58	4	CG	40mL	HCl	----------	--------	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: MW59	SAMPLE ID: MW59	DATE: **08/13/15**

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **1/4**	WELL SCREEN INTERVAL DEPTH: 140 feet to 150 feet	STATIC DEPTH TO WATER (feet): 16.96	PURGE PUMP TYPE OR BAILER: **PP**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 1.0 gallons
= **0** gallons + (**0.0014** gallons/foot X 175 feet) + **0.10** gallons = 0.34 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 145.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 145.0	PURGING INITIATED AT: 0840	PURGING ENDED AT 0926	TOTAL VOLUME PURGED (gallons): 2.3

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0900	1.0	1.0	0.05	20.57	7.39	26.3	562	0.47	-242.1	27.6	None	None
0912	1.00	2.0	0.05	20.57	7.40	26.9	568	0.30	-242.1	15.2	↓	↓
0922	1.0	2.1	0.05	20.57	7.40	26.9	568	0.30	-242.0	14.7		
0924	1.0	2.2	0.05	20.57	7.40	26.9	569	0.28	-241.9	13.9		
0926	1.0	2.3	0.05	20.37	7.40	26.9	569	0.27	-242.0	12.3	✓	✓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016
PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J. Wilson AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT 0927	SAMPLING ENDED AT: 0935
PUMP OR TUBING DEPTH IN WELL (feet): 145.0	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW59	4	CG	40mL	HCl	----------	--------	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: MW-62	SAMPLE ID: MW-62	DATE: **08/19/15**

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **1/4**	WELL SCREEN INTERVAL DEPTH: 17.5 feet to 22.5 feet	STATIC DEPTH TO WATER (feet): 3.25	PURGE PUMP TYPE OR BAILER: **PP**

WELL VOLUME PURGE: ~~1 WELL VOLUME~~ = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable) x3 = gallons
= **0** gallons + (**0.0014** gallons/foot X 25 feet) + **0.10** gallons = .14 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 20	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 20	PURGING INITIATED AT: 1310	PURGING ENDED AT: 1319	TOTAL VOLUME PURGED (gallons): .90

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1315	.50	.50	.10	3.78	5.61	26.41	932	0.38	-7.8	5.62	clear	Sulfur
1317	.20	.70	.10	3.78	5.61	26.36	938	0.98	-14.0	4.88	"	"
1319	.20	.90	.10	3.78	5.61	26.33	946	1.14	-18.1	4.06	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016
PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: M. Martin AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1321	SAMPLING ENDED AT: 1326
PUMP OR TUBING DEPTH IN WELL (feet): 20	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-62	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: mw-63	SAMPLE ID: mw-63	DATE: **08/ 19 /15**

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **1/4**	WELL SCREEN INTERVAL DEPTH: 25 feet to 30 feet	STATIC DEPTH TO WATER (feet): 3.34	PURGE PUMP TYPE OR BAILER: **PP**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)

= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) x3 = gallons

= **0** gallons + (**0.0014** gallons/foot X 35 feet) + **0.10** gallons = .15 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 27.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 27.5	PURGING INITIATED AT: 13:41	PURGING ENDED AT: 1350	TOTAL VOLUME PURGED (gallons): .90

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1346	.50	.50	0.10	3.67	26.67*	26.67	634	0.24	-46.2	2.91	clear	none
1348	.20	.70	0.10	3.67	6.02	26.62	637	0.23	-52.7	2.24	=	=
1350	.20	.90	0.10	3.67	6.04	26.64	639	0.24	-54.4	1.90	=	=

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: M. Mantz AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1352	SAMPLING ENDED AT: 1357
PUMP OR TUBING DEPTH IN WELL (feet): 27.5	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
mw-63	**4**	**CG**	**40mL**	**HCl**	---	---	**8260 (Full/1,4-Diox)**	**APP**	**200**

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW64	SAMPLE ID: MW64	DATE: 08/20/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 25 feet to 30 feet	STATIC DEPTH TO WATER (feet): 4.59	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = .45 gallons
= 0 gallons + (0.0014 gallons/foot X 35 feet) + 0.10 gallons = .15 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 27.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 27.5	PURGING INITIATED AT: 0813	PURGING ENDED AT: 0829	TOTAL VOLUME PURGED (gallons): .80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0823	.50	.50	0.05	5.47	5.68	26.7	272	1.60	-50.9	8.13	None	None
0825	.10	.60	0.05	5.47	5.72	26.7	274	1.48	-51.1	5.28	↓	↓
0827	.10	.70	0.05	5.47	5.72	26.7	275	1.31	-51.1	5.17		
0829	.10	.80	0.05	5.47	5.72	26.7	276	1.13	-51.3	5.51	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: JWilson ACCOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0830	SAMPLING ENDED AT: 0836
PUMP OR TUBING DEPTH IN WELL (feet): 27.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW64	4	CG	40mL	HCl	----------	----------	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: MW-65	SAMPLE ID: MW-65	DATE: **08/ /15**

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **1/4**	WELL SCREEN INTERVAL DEPTH: 19 feet to 24 feet	STATIC DEPTH TO WATER (feet): 4.52	PURGE PUMP TYPE OR BAILER: **PP**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= **0** gallons + (**0.0014** gallons/foot X 40 feet) + **0.10** gallons x3 = .48 gallons = .16 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 21.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 21.5	PURGING INITIATED AT: 0925	PURGING ENDED AT: 0947	TOTAL VOLUME PURGED (gallons): 1.16

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (mS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0931	.50	.50	.08	7.01	6.53	26.75	508	0.24	-55.1	8.41	clear	none
0937	.25	.75	.04	6.94	6.53	26.75	512	0.23	-55.2	6.44	"	"
0943	.25	1.00	.04	6.93	6.54	26.82	513	0.23	-55.4	5.80	"	"
0945	.08	1.08	.04	6.93	6.54	26.81	513	0.22	-55.5	5.10	"	"
0947	.08	1.16	.04	6.93	6.54	26.80	513	0.22	-55.6	4.77	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016
PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: M. Martin AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0950	SAMPLING ENDED AT: 0955
PUMP OR TUBING DEPTH IN WELL (feet): 21.5	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-65	4	CG	40mL	HCl	----------	--------	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: MW67	SAMPLE ID: MW67	DATE: 08/25/15

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **1/4**	WELL SCREEN INTERVAL DEPTH: 24 feet to 29 feet	STATIC DEPTH TO WATER (feet): 6.36	PURGE PUMP TYPE OR BAILER: **PP**

WELL VOLUME PURGE: **1 WELL VOLUME** = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: **1 EQUIPMENT VOL.** = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.44 gallons
= **0** gallons + (**0.0014** gallons/foot X 35 feet) + **0.10** gallons = 0.14 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 26.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 26.5	PURGING INITIATED AT: 1225	PURGING ENDED AT: 1304	TOTAL VOLUME PURGED (gallons): 1.95

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1235	0.50	0.50	0.05	7.11	5.78	29.1	366	0.31	-1.2	32.8	none	none
1245	0.50	1.0	0.05	7.11	5.78	29.2	368	0.30	-1.1	21.4		
1255	0.50	1.50	0.05	7.11	5.77	29.1	370	0.33	-7.2	19.1		
1259	0.15	1.65	0.05	7.11	5.75	29.1	369	0.34	-7.0	18.2		
1301	0.15	1.80	0.05	7.11	5.75	29.2	369	0.34	-7.1	19.0		
1304	0.15	1.95	0.05	7.11	5.75	29.2	370	0.33	-7.1	18.7		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016
PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: SWilson AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1305	SAMPLING ENDED AT: 1310
PUMP OR TUBING DEPTH IN WELL (feet): 26.5	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW67	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW68	SAMPLE ID: MW68	DATE: 08/13/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH 35.5 feet to 40.5 feet	STATIC DEPTH TO WATER (feet): 20.94	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable) x3 = .60 gallons
= 0 gallons + (0.0014 gallons/foot X 775 feet) + 0.10 gallons = .20 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 38.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 38.0	PURGING INITIATED AT: 0940	PURGING ENDED AT: 0958	TOTAL VOLUME PURGED (gallons): 0.90

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0952	.60	.60	0.05	21.32	7.32	27.1	537	0.17	-165.1	6.09	None	None
0954	.10	.70	0.05	21.32	7.32	27.1	538	0.17	-165.2	2.15	"	"
0956	.10	.80	0.05	21.32	7.32	27.1	538	0.16	-165.2	1.92	"	"
0958	.10	.90	0.05	21.32	7.32	27.1	538	0.16	-165.1	1.14	✓	✓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J. WILSON AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0959	SAMPLING ENDED AT: 1008
PUMP OR TUBING DEPTH IN WELL (feet): 38.0	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW68	4	CG	40mL	HCl	----------	--------	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: MW69	SAMPLE ID: MW69	DATE: **08/ 11 /15**

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **1/4**	WELL SCREEN INTERVAL DEPTH: 23 feet to 28 feet	STATIC DEPTH TO WATER (feet): 3.97	PURGE PUMP TYPE OR BAILER: **PP**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = .63 gallons
= **0** gallons + (**0.0014** gallons/foot X 80 feet) + **0.10** gallons = .21 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 25.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 25.5	PURGING INITIATED AT: 0902	PURGING ENDED AT: 0923	TOTAL VOLUME PURGED (gallons): 1.05

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0917	0.75	0.75	0.05	4.52	5.45	27.5	256	0.33	-124.6	2.13	None	None
0919	.10	0.85	0.05	4.52	5.45	27.6	256	0.32	-124.9	2.19	↓	↓
0921	.10	0.95	0.05	4.52	5.45	27.5	254	0.30	-125.0	2.57		
0923	.10	1.05	0.05	4.52	5.45	27.5	255	0.29	-125.2	2.41	✓	

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J. Wilson AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0924	SAMPLING ENDED AT: 0930
PUMP OR TUBING DEPTH IN WELL (feet): 25.5	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW69	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW70	SAMPLE ID: MW70	DATE: 08/26/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 23 feet to 28 feet	STATIC DEPTH TO WATER (feet): 8.57	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.45 gallons
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 38 feet) + 0.10 gallons = 0.15 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 25.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 25.5	PURGING INITIATED AT: 1125	PURGING ENDED AT: 1141	TOTAL VOLUME PURGED (gallons): 0.80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1135	.50	0.50	0.05	9.50	5.82	29.0	660	0.66	1.6	9.68	None	None
1137	.10	0.60	0.05	9.50	5.82	29.0	659	0.64	1.0	9.26	↓	↓
1139	.10	0.70	0.05	9.50	5.82	29.1	659	0.57	0.1	8.56		
1141	.10	0.80	0.05	9.50	5.82	29.1	659	0.55	-0.3	7.69		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: JWilson AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1142	SAMPLING ENDED AT: 1149
PUMP OR TUBING DEPTH IN WELL (feet): 25.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW70	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW71	SAMPLE ID: MW71	DATE: 08/26/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 24 feet to 29 feet	STATIC DEPTH TO WATER (feet): 8.47	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.48 gallons
= 0 gallons + (0.0014 gallons/foot X 45 feet) + 0.10 gallons = 0.16 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 26.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 26.5	PURGING INITIATED AT: 1230	PURGING ENDED AT: 1246	TOTAL VOLUME PURGED (gallons): 0.80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1240	0.50	0.50	0.05	10.15	5.47	30.0	166	0.53	78.1	6.50	None	None
1242	0.10	0.60	0.05	10.15	5.48	29.9	166	0.42	77.9	3.21	↓	↓
1244	0.10	0.70	0.05	10.15	5.48	30.0	167	0.34	77.8	2.49		
1246	0.10	0.80	0.05	10.15	5.49	30.0	168	0.27	77.9	2.41		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J.WILSON AECOM	SAMPLER(S) SIGNATURE(S): SWJ	SAMPLING INITIATED AT: 1247	SAMPLING ENDED AT: 1255
PUMP OR TUBING DEPTH IN WELL (feet): 26.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW71	4	CG	40mL	HCl	----------	---------	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: MW-72	SAMPLE ID: MW-72	DATE: **08/24/15**

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 23.5 feet to 28.5 feet	STATIC DEPTH TO WATER (feet): 7.54	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.51 gallons
= 0 gallons + (0.0014 gallons/foot X 60 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 26	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 26	PURGING INITIATED AT: 15:48	PURGING ENDED AT: 15:59	TOTAL VOLUME PURGED (gallons): 1.10

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or mS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
15:53	0.50	0.50	0.10	8.34	6.27	29.3	589	0.19	+28.1	8.45	NONE	NONE
15:55	0.20	0.70	↓	↓	6.21	29.3	623	0.19	+25.5	7.98	↓	↓
15:57	↓	0.90	↓	↓	6.18	29.3	634	0.19	+24.4	7.76	↓	↓
15:59	↓	1.10	↓	↓	6.16	29.3	640	0.18	+23.2	7.52	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chuck Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 15:59	SAMPLING ENDED AT: 16:08
PUMP OR TUBING DEPTH IN WELL (feet): 26	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y N (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-72	4	CG	40mL	HCl	—	—	8260 (VOCs 1,4 DIOX)	APP	200
↓	1	PE	500mL	NONE	—	—	2540 (TDS)	↓	↓
↓	1	↓	250mL	HNO_3	—	—	6010 (A1)	↓	↓
↓	1	↓	125mL	NONE	—	—	300 (Sulfate)	↓	↓

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW-73	SAMPLE ID: MW-73	DATE: 08/13/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 22 feet to 27 feet	STATIC DEPTH TO WATER (feet): 7.59	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable) x3 = 0.51 gallons
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 24.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 24.5	PURGING INITIATED AT: 11:58	PURGING ENDED AT: 12:11	TOTAL VOLUME PURGED (gallons): 0.92

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
12:05	0.50	0.50	0.07	7.23	5.24	27.5	1061	0.21	+126.3	6.71	NONE	NONE
12:07	0.14	0.64	↓	↓	5.21	27.5	1056	0.20	+125.1	6.23	↓	↓
12:09	↓	0.78			5.19	27.4	1059	0.18	+124.4	5.38		
12:11		0.92			5.18	27.4	1060	0.16	+123.1	5.01		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 12:11	SAMPLING ENDED AT: 12:13
PUMP OR TUBING DEPTH IN WELL (feet): 24.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-73	4	CG	40mL	HCl	----------	----------	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW-74	SAMPLE ID: MW-74	DATE: 08/19/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 27.5 feet to 32.5 feet	STATIC DEPTH TO WATER (feet): 10.21	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons x3 = 0.17 0.51 gallons = ~~0.10~~ gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 30	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 30	PURGING INITIATED AT: 09:18	PURGING ENDED AT: 09:34	TOTAL VOLUME PURGED (gallons): 0.80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
09:28	0.50	0.50	0.05	11.02	5.89	29.9	1108	0.28	+26.7	4.48	NONE	NONE
09:30	0.10	0.60	↓	↓	5.88	25.8	1115	0.29	+25.8	4.39	↓	↓
09:32	↓	0.70	↓	↓	5.88	25.8	1118	0.27	+25.3	4.06	↓	↓
09:34	↓	0.80	↓	↓	5.87	29.8	1120	0.26	+24.9	3.79	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016
PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 09:34	SAMPLING ENDED AT: 09:36
PUMP OR TUBING DEPTH IN WELL (feet): 30	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-74	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW-75	SAMPLE ID: MW-75	DATE: 08/12/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 39.5 feet to 44.5 feet	STATIC DEPTH TO WATER (feet): 10.41	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable) x3 = 0.55 gallons
= 0 gallons + (0.0014 gallons/foot X 60 feet) + 0.10 gallons = 0.18 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 42	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 42	PURGING INITIATED AT: 08:00	PURGING ENDED AT: 08:11	TOTAL VOLUME PURGED (gallons): 1.10

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
08:05	0.50	0.50	0.10	10.93	5.53	25.7	1116	0.33	+89.1	18.2	NONE	NONE
08:07	0.20	0.70	↓	↓	5.29	25.7	1117	0.29	+93.6	17.8	↓	↓
08:09	↓	0.90			5.25	25.7	1117	0.28	+95.7	16.3		
08:11	↓	1.10			5.23	25.7	1120	0.27	+96.8	14.5		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016
PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 08:11	SAMPLING ENDED AT: 08:13
PUMP OR TUBING DEPTH IN WELL (feet): 42	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-75	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW-76	SAMPLE ID: MW-76	DATE: 08/24/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 23 feet to 28 feet	STATIC DEPTH TO WATER (feet): 10.04	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.51 gallons
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 25.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 25.5	PURGING INITIATED AT: 12:58	PURGING ENDED AT: 13:14	TOTAL VOLUME PURGED (gallons): 0.80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or mS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
13:08	0.50	0.50	0.05	11.13	5.81	31.6	400	0.31	+63.2	4.19	NONE	NONE
13:10	0.10	0.60	↓	↓	5.75	31.7	410	0.34	+62.9	3.82	↓	↓
13:12	↓	0.70			5.72	31.6	416	0.34	+62.3	3.79		
13:14		0.80			5.70	31.6	419	0.33	+61.8	3.63		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 13:14	SAMPLING ENDED AT: 13:19
PUMP OR TUBING DEPTH IN WELL (feet): 24.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-76	4	CG	40mL	HCl	—	—	8260 (Reduced 1,4 dioxane)	APP	200
↓	1	PE	250mL	HNO_3	—	—	6010B (FE)	↓	↓
↓	1	PE	125mL	NONE	—	—	300 (Sulfate)	↓	↓

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW 77	SAMPLE ID: MW77	DATE: 08/20/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 36 feet to 41 feet	STATIC DEPTH TO WATER (feet): 26.24	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable) x3 = 0.53 gallons
= 0 gallons + (0.0014 gallons/foot X 55 feet) + 0.10 gallons = .17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 38.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 38.5	PURGING INITIATED AT: 1320	PURGING ENDED AT: 1339	TOTAL VOLUME PURGED (gallons): .95

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1330	.50	.50	0.05	26.56	6.67	26.6	604	0.75	-69.3	5.47	None	None
1333	.15	.65	0.05	26.56	6.65	26.7	605	0.72	-69.3	5.65	↓	↓
1336	.15	.80	0.05	26.56	6.65	26.6	603	0.67	-69.9	4.91		
1339	.15	.95	0.05	26.56	6.65	26.6	603	0.63	-70.0	5.82		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J. WILSON AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1340	SAMPLING ENDED AT: 1345
PUMP OR TUBING DEPTH IN WELL (feet): 38.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW77	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW78	SAMPLE ID: MW78	DATE: 08/24/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 36 feet to 41 feet	STATIC DEPTH TO WATER (feet): 18.58	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.57 gallons
= 0 gallons + (0.0014 gallons/foot X feet) + 0.10 gallons = 0.19 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 38.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 38.5	PURGING INITIATED AT: 1000	PURGING ENDED AT: 1018	TOTAL VOLUME PURGED (gallons): 0.90

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1012	0.60	0.60	0.05	21.23	6.15	28.4	1343	0.66	-48.6	8.88	None	None
1014	0.10	0.70	0.05	21.23	6.14	28.4	1345	0.59	-48.9	6.92	↓	↓
1016	0.10	0.80	0.05	21.23	6.14	28.5	1345	0.58	-49.0	4.30		
1018	0.10	0.90	0.05	21.23	6.14	28.5	1346	0.58	49.0	3.88	✓	✓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J. WILSON AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1019	SAMPLING ENDED AT: 1026
PUMP OR TUBING DEPTH IN WELL (feet): 38.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW78	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: MW-79	SAMPLE ID: MW-79	DATE: **08/ 21 /15**

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **1/4**	WELL SCREEN INTERVAL DEPTH: 36 feet to 41 feet	STATIC DEPTH TO WATER (feet): 21.38	PURGE PUMP TYPE OR BAILER: **PP**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = .51 gallons
= **0** gallons + (**0.0014** gallons/foot X 50 feet) + **0.10** gallons = .17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 38.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 38.5	PURGING INITIATED AT: 0922	PURGING ENDED AT: 0934	TOTAL VOLUME PURGED (gallons): .74

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0930	.50	.50	.06	22.45	6.68	26.97	526	0.22	-73.7	4.90	clear	none
0932	.12	.62	.06	22.45	6.68	26.96	524	0.20	-74.7	4.10	"	"
0934	.12	.74	.06	22.45	6.68	26.98	524	0.20	-75.1	3.75	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: M. Martin AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0936	SAMPLING ENDED AT: 0941
PUMP OR TUBING DEPTH IN WELL (feet): 38.5	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-79	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW-80	SAMPLE ID: MW-80	DATE: 08/24/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 36 feet to 41 feet	STATIC DEPTH TO WATER (feet): 24.79	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.55 gallons
= 0 gallons + (0.0014 gallons/foot X 60 feet) + 0.10 gallons = 0.18 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 38.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 38.5	PURGING INITIATED AT: 14:42	PURGING ENDED AT: 15:03	TOTAL VOLUME PURGED (gallons): 0.84

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) umhos/cm or mS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
14:57	0.60	0.60	0.04	24.89	6.94	32.7	1455	0.33	-32.7	3.04	NONE	NONE
14:59	0.08	0.68	↓	↓	6.92	32.8	1463	0.50	-31.4	2.86	↓	↓
15:01	↓	0.76			6.94	32.7	1465	0.78	-30.6	2.70		
15:03		0.84			6.94	32.7	1467	1.09	-30.1	2.63		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee/AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 15:03	SAMPLING ENDED AT: 15:31
PUMP OR TUBING DEPTH IN WELL (feet): 38.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: (Y) N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-80	16	CG	40mL	HCl	—	—	8260 (VOCs) (1,4 dioxane)	APP	200
↓	4	PE	500mL	NONE	—	—	2540 (TDS)	↓	↓
	4	PE	250mL	HNO_3	—	—	300 (Sulfate)		
	4	PE	125mL	NONE	—	—	6010 (Fe/Mn)		

REMARKS:
BLANK-27 collected @ 14:20, MW-80 (DUP) @ 15:10, (MS) @ 15:17, & MSD @ 15:24.

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW81	SAMPLE ID: MW81	DATE: 08/25/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 36 feet to 41 feet	STATIC DEPTH TO WATER (feet): 27.96	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 0.51 gallons
(only fill out if applicable)
= 0 gallons + (0.0014 gallons/foot X 51 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 38.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 38.5	PURGING INITIATED AT: 1048	PURGING ENDED AT: 1104	TOTAL VOLUME PURGED (gallons): 0.80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1058	0.50	0.50	0.05	28.25	7.16	28.2	866	0.21	-730	9.7	none	none
1100	0.10	0.60	0.05	28.25	7.16	28.2	866	0.21	-730	10.0		
1102	0.10	0.70	0.05	28.25	7.16	28.2	868	0.20	-732	9.1		
1104	0.10	0.80	0.05	28.25	7.15	28.2	868	0.20	-732	8.6		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J. Wilson AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1105	SAMPLING ENDED AT: 1112
PUMP OR TUBING DEPTH IN WELL (feet): 38.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW81	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW-82	SAMPLE ID: MW-82	DATE: 08/19/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 36.5 feet to 41.5 feet	STATIC DEPTH TO WATER (feet): 13.05	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.55 gallons
= 0 gallons + (0.0014 gallons/foot X 60 feet) + 0.10 gallons = 0.18 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 39	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 39	PURGING INITIATED AT: 08:48	PURGING ENDED AT: 09:01	TOTAL VOLUME PURGED (gallons): 0.92

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
08:55	0.50	0.50	0.07	14.43	7.27	25.3	848	0.33	+19.4	13.2	NONE	NONE
08:57	0.14	0.64	↓	↓	7.24	25.3	844	0.33	+17.1	8.34	↓	↓
08:59	↓	0.78	↓	↓	7.23	25.3	842	0.39	+14.7	5.06	↓	↓
09:01	↓	0.92	↓	↓	7.22	25.3	840	0.36	+13.2	4.32	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 09:01	SAMPLING ENDED AT: 09:09
PUMP OR TUBING DEPTH IN WELL (feet): 39	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: (Y) N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-82	16	CG	40mL	HCl	----------	--------	8260 (Full/1,4-Diox)	APP	200

REMARKS:
Equipment Blank (BLANK – 25) collected @ 08:40 , DUP @ 09:03, MS @ 09:05 , and MSD @ 09:07 .

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: MW 83	SAMPLE ID: MW83	DATE: **08/ 18 /15**

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **1/4**	WELL SCREEN INTERVAL DEPTH: 102 feet to 112 feet	STATIC DEPTH TO WATER (feet): 22.91	PURGE PUMP TYPE OR BAILER: **PP**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = .34 gallons
= **0** gallons + (**0.0014** gallons/foot X 130 feet) + **0.10** gallons = .23 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 107	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 107	PURGING INITIATED AT: 1100	PURGING ENDED AT: 1126	TOTAL VOLUME PURGED (gallons): 1.30

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1120	1.0	1.0	0.05	23.51	7.51	25.9	570	0.19	-233.9	3.73	None	None
1122	.10	1.10	0.05	23.51	7.51	25.9	569	0.18	-234.0	4.04	↓	↓
1124	.10	1.20	0.05	23.51	7.51	25.9	570	0.18	-234.1	3.91		
1126	.10	1.30	0.05	23.51	7.51	25.9	570	0.18	234.5	3.51		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J. Wilson AECOM	SAMPLER(S) SIGNATURE(S): STW	SAMPLING INITIATED AT: 1127	SAMPLING ENDED AT: 1135
PUMP OR TUBING DEPTH IN WELL (feet): 107	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW83	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW 84	SAMPLE ID: MW 84	DATE: 08/26/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 35.5 feet to 40.5 feet	STATIC DEPTH TO WATER (feet): 20.83	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = .51 gallons
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = .17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 38.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 38.0	PURGING INITIATED AT: 1316	PURGING ENDED AT: 1335	TOTAL VOLUME PURGED (gallons): .95

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1326	.50	.50	0.05	20.87	6.93	28.1	1539	0.38	-72.9	4.19	NONE	NONE
1329	.15	.65	0.05	20.87	6.92	28.0	1537	0.37	-73.1	2.85	↓	↓
1332	.15	.80	0.05	20.87	6.92	28.0	1537	0.37	-73.1	1.92		
1335	.15	.95	0.05	20.87	6.92	28.0	1536	0.36	-73.1	2.25	✓	

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016
PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J.WILSON AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1336	SAMPLING ENDED AT: 1343
PUMP OR TUBING DEPTH IN WELL (feet): 38.0	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW84	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW85	SAMPLE ID: MW85	DATE: 08/21/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 50 feet to 55 feet	STATIC DEPTH TO WATER (feet): 15.62	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.55 gallons
= 0 gallons + (0.0014 gallons/foot X 60 feet) + 0.10 gallons = .18 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 52.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 52.5	PURGING INITIATED AT: 0830	PURGING ENDED AT: 0846	TOTAL VOLUME PURGED (gallons): .80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or mS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0840	.50	.50	0.05	16.22	7.24	273	1107	0.53	-115.1	3.27	none	none
0842	0.10	0.10	0.05	16.22	7.24	273	1107	0.55	-115.6	3.26	↓	↓
0844	0.10	0.70	0.05	16.22	7.24	273	1106	0.55	-116.0	2.32		
0846	0.10	0.80	0.05	16.22	7.24	273	1106	0.54	-116.2	2.11	✓	✓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J. Wilson	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0847	SAMPLING ENDED AT: 0754
PUMP OR TUBING DEPTH IN WELL (feet): 52.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW85	4	CG	40mL	HCl	----------	----------	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: MW-86R	SAMPLE ID: MW-86R	DATE: **08/ 19 /15**

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **1/4**	WELL SCREEN INTERVAL DEPTH: 30 feet to 40 feet	STATIC DEPTH TO WATER (feet): 22.16	PURGE PUMP TYPE OR BAILER: **PP**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.80 gallons
= **0** gallons + (**0.0014** gallons/foot X 120 feet) + **0.10** gallons = 0.27 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 35	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 35	PURGING INITIATED AT: 13:07	PURGING ENDED AT: 13:28	TOTAL VOLUME PURGED (gallons): 1.05

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
13:22	0.75	0.75	0.05	23.97	7.38	28.6	792	0.43	-70.4	3.85	NONE	NONE
13:24	0.10	0.85	↓	↓	7.29	29.2	795	0.45	-68.9	3.52	↓	↓
13:26	↓	0.95	↓	↓	7.27	29.3	796	0.42	-67.3	3.08	↓	↓
13:28	↓	1.05	↓	↓	7.25	29.3	795	0.40	-68.5	2.92	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016
PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 13:28	SAMPLING ENDED AT: 13:30

PUMP OR TUBING DEPTH IN WELL (feet): 35	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-86R	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW-87	SAMPLE ID: MW-87	DATE: 08/12/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 36 feet to 41 feet	STATIC DEPTH TO WATER (feet): 20.08	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.55 gallons
= 0 gallons + (0.0014 gallons/foot X 60 feet) + 0.10 gallons = 0.18 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 38.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 38.5	PURGING INITIATED AT: 06:47	PURGING ENDED AT: 06:59	TOTAL VOLUME PURGED (gallons): 0.98

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
06:53	0.50	0.50	0.08	20.97	5.65	25.0	1483	0.38	-10.7	16.1	NONE	NONE
06:55	0.16	0.66	↓	↓	5.65	25.0	1478	0.33	-11.1	11.8	↓	↓
06:57	↓	0.82	↓	↓	5.63	25.0	1473	0.30	-11.6	9.53	↓	↓
06:59	↓	0.98	↓	↓	5.63	25.0	1470	0.28	-12.3	8.78	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 06:59	SAMPLING ENDED AT: 07:01
PUMP OR TUBING DEPTH IN WELL (feet): 38.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-87	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: MW-89	SAMPLE ID: MW-89	DATE: **08/20/15**

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **1/4**	WELL SCREEN INTERVAL DEPTH: 22 feet to 32 feet	STATIC DEPTH TO WATER (feet): 2.63	PURGE PUMP TYPE OR BAILER: **PP**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= **0** gallons + (**0.0014** gallons/foot X 35 feet) + **0.10** gallons x3 = .15 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 29.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 29.5	PURGING INITIATED AT: 1429	PURGING ENDED AT: 1444	TOTAL VOLUME PURGED (gallons): .70

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1440	.50	.50	.05	5.25	6.94	28.90	595	0.17	-114.1	8.69	clear	none
1442	.10	.60	.05	5.25	6.94	28.25	593	0.22	-114.7	7.40	=	=
1444	.10	.70	.05	5.25	6.94	28.72	592	0.24	-114.8	6.89	=	=

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: M. Martin AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1446	SAMPLING ENDED AT: 1451
PUMP OR TUBING DEPTH IN WELL (feet): 29.5	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-89	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: MW-90	SAMPLE ID: MW-90	DATE: **08/20/15**

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **1/4**	WELL SCREEN INTERVAL DEPTH: 25.5 feet to 30.5 feet	STATIC DEPTH TO WATER (feet): 2.68	PURGE PUMP TYPE OR BAILER: **PP**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= **0** gallons + (**0.0014** gallons/foot X 35 feet) + **0.10** gallons x3 = 1.5 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 28	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 28	PURGING INITIATED AT: 1013	PURGING ENDED AT: 1032	TOTAL VOLUME PURGED (gallons): .62

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1028	.50	.50	.03	3.26	6.81	28.47	653	0.22	-83.1	1.29	clear	none
1030	.06	.56	.03	3.26	6.80	28.42	655	0.19	-83.3	1.32	"	"
1032	.06	.62	.03	3.26	6.80	28.28	656	0.17	-83.2	1.15	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: M. Martin AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1035	SAMPLING ENDED AT: 1040
PUMP OR TUBING DEPTH IN WELL (feet): 28	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-90	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: MW 91	SAMPLE ID: MW91	DATE: **08/ 19 /15**

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **1/4**	WELL SCREEN INTERVAL DEPTH: 32.5 feet to 37.5 feet	STATIC DEPTH TO WATER (feet): 18.83	PURGE PUMP TYPE OR BAILER: **PP**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = .53 gallons
= **0** gallons + (**0.0014** gallons/foot X 55 feet) + **0.10** gallons = .17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 35.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 35.0	PURGING INITIATED AT: 1455	PURGING ENDED AT: 1514	TOTAL VOLUME PURGED (gallons): .95

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (mS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1505	.50	.50	0.05	20.11	6.69	28.9	707	0.47	-73.9	6.93	None	None
1508	.15	.65	0.05	20.11	6.70	28.8	712	0.53	-72.8	5.04	↓	↓
1511	.15	.80	0.05	20.11	6.71	28.7	711	0.54	-72.0	2.77		
1514	.15	.95	0.05	20.11	6.71	28.8	712	0.54	-72.2	2.31	✓	✓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: JWILSON AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1515	SAMPLING ENDED AT: 1520
PUMP OR TUBING DEPTH IN WELL (feet): 35.0	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW91	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: mw-92	SAMPLE ID: mw-92	DATE: **08/19/15**

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **1/4**	WELL SCREEN INTERVAL DEPTH: 33 feet to 38 feet	STATIC DEPTH TO WATER (feet): 20.52	PURGE PUMP TYPE OR BAILER: **PP**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/feet = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= **0** gallons + (**0.0014** gallons/foot X 40 feet) + **0.10** gallons x3 = .16 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 35.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 35.5	PURGING INITIATED AT: 1424	PURGING ENDED AT: 1439	TOTAL VOLUME PURGED (gallons): .74

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1435	.50	.50	.06	21.27	7.28	26.44	521	0.16	-170.4	2.79	clear	Sulfur
1437	.12	.62	.06	21.27	7.28	26.43	523	0.17	-173.3	2.33	"	=
1439	.12	.74	.06	21.28	7.28	26.40	524	0.16	-174.0	1.97	=	=

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: M. Martin AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1441	SAMPLING ENDED AT: 1446
PUMP OR TUBING DEPTH IN WELL (feet): 35.5	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
mw-92	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: MW-93	SAMPLE ID: MW-93	DATE: **08/19/15**

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **1/4**	WELL SCREEN INTERVAL DEPTH: 33 feet to 38 feet	STATIC DEPTH TO WATER (feet): 19.18	PURGE PUMP TYPE OR BAILER: **PP**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable) = (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable) x3 = gallons
= **0** gallons + (**0.0014** gallons/foot X 45 feet) + **0.10** gallons = .16 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 35.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 35.5	PURGING INITIATED AT: 0922	PURGING ENDED AT: 0933	TOTAL VOLUME PURGED (gallons): .78

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0929	.50	.50	.07	20.55	7.29	24.76	809	0.24	-170.0	1.63	clear	Sulfur
0931	.14	.64	.07	20.55	7.29	24.71	809	0.23	-172.3	1.49	=	=
0933	.14	.78	.07	20.55	7.28	24.77	809	0.24	-174.0	1.25	=	=

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: M. Martin AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0935	SAMPLING ENDED AT: 0940
PUMP OR TUBING DEPTH IN WELL (feet): 35.5	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-93	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW94	SAMPLE ID: MW94	DATE: 08/18/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 22 feet to 27 feet	STATIC DEPTH TO WATER (feet): 6.59	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = .44 gallons
= 0 gallons + (0.0014 gallons/foot X 30 feet) + 0.10 gallons = .14 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 24.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 24.5	PURGING INITIATED AT: 0950	PURGING ENDED AT: 1006	TOTAL VOLUME PURGED (gallons): 0.40

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (mS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1000	.50	.50	0.05	7.36	5.47	24.8	3.10	0.74	-9.9	2.40	None	None
1002	.10	.60	0.05	7.36	5.47	24.9	310	0.81	-11.1	1.31	↓	↓
1004	.10	.70	0.05	7.36	5.47	24.9	311	0.82	-11.2	1.21	✓	✓
1006	.10	.80	0.05	7.36	5.47	24.9	311	0.81	-11.1	1.30		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J. Wilson AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1007	SAMPLING ENDED AT: 1015
PUMP OR TUBING DEPTH IN WELL (feet): 24.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW94	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: MW 95	SAMPLE ID: MW 95	DATE: **08/18/15**

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **1/4**	WELL SCREEN INTERVAL DEPTH: 20 feet to 35 feet	STATIC DEPTH TO WATER (feet): 6.34	PURGE PUMP TYPE OR BAILER: **PP**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = .45 gallons
= **0** gallons + (**0.0014** gallons/foot X 40 feet) + **0.10** gallons = .15 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 22.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 22.5	PURGING INITIATED AT: 1020	PURGING ENDED AT: 1036	TOTAL VOLUME PURGED (gallons): .80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1030	.60	.50	0.05	6.49	5.31	26.4	535	0.59	+10.9	3.48	None	None
1032	.10	.60	0.05	6.49	5.32	26.6	534	0.60	+10.9	2.60	↓	↓
1034	.10	.70	0.05	6.49	5.32	26.6	534	0.60	+10.8	1.91		
1036	.10	.80	0.05	6.49	5.33	26.6	533	0.60	+10.8	1.81	✓	✓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016
PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J Wilson AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1037	SAMPLING ENDED AT: 1043
PUMP OR TUBING DEPTH IN WELL (feet): 22.5	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW95	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: MW-98	SAMPLE ID: MW-98	DATE: **08/ 13 /15**

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **1/4**	WELL SCREEN INTERVAL DEPTH: 33 feet to 38 feet	STATIC DEPTH TO WATER (feet): 10.95	PURGE PUMP TYPE OR BAILER: **PP**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable) x3 = 0.55 gallons
= **0** gallons + (**0.0014** gallons/foot X 60 feet) + **0.10** gallons = 0.18 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 35.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 35.5	PURGING INITIATED AT: 11:32	PURGING ENDED AT: 11:48	TOTAL VOLUME PURGED (gallons): 0.80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
11:42	0.50	0.50	0.05	12.83	6.64	27.4	1153	0.29	-66.1	7.39	NONE	NONE
11:44	0.10	0.60	↓	↓	6.64	27.6	1156	0.30	-66.5	7.38	↓	↓
11:46	↓	0.70	↓	↓	6.66	27.8	1157	0.21	-67.9	6.18	↓	↓
11:48	↓	0.80	↓	↓	6.66	27.8	1158	0.20	-68.9	5.94	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 11:48	SAMPLING ENDED AT: 11:50
PUMP OR TUBING DEPTH IN WELL (feet): 35.5	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-98	4	CG	40mL	HCl	--------	--------	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW-100	SAMPLE ID: MW-100	DATE: 08/11/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 25 feet to 30 feet	STATIC DEPTH TO WATER (feet): 9.69	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.51 gallons
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 27.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 27.5	PURGING INITIATED AT: 14:10	PURGING ENDED AT: 14:26	TOTAL VOLUME PURGED (gallons): 0.80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
14:20	0.50	0.50	0.05	10.46	5.51	29.5	1005	0.29	+51.4	8.17	NONE	NONE
14:22	0.10	0.60	↓	↓	5.49	29.4	1007	0.28	+51.6	7.88	↓	↓
14:24	↓	0.70	↓	↓	5.48	29.4	1009	0.26	+51.7	7.53	↓	↓
14:26	↓	0.80	↓	↓	5.47	29.4	1010	0.25	+52.0	7.18	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 14:26	SAMPLING ENDED AT: 14:34
PUMP OR TUBING DEPTH IN WELL (feet): 27.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: (Y) N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-100	16	CG	40mL	HCl	----------	---------	8260 (Full/1,4-Diox)	APP	200

REMARKS:
Equipment Blank (BLANK – 22) collected @ 13:56, DUP @ 14:28, MS @ 14:30, and MSD @ 14:32.

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW-101	SAMPLE ID: MW-101	DATE: 08/18/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 53 feet to 58 feet	STATIC DEPTH TO WATER (feet): 13.48	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.62 gallons
= 0 gallons + (0.0014 gallons/foot X 75 feet) + 0.10 gallons = 0.21 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 55.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 55.5	PURGING INITIATED AT: 08:16	PURGING ENDED AT: 08:31	TOTAL VOLUME PURGED (gallons): 1.02

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
08:25	0.60	0.60	0.07	15.16	6.98	28.8	434	0.34	-15.7	3.82	NONE	NONE
08:27	0.14	0.74	↓	↓	7.04	28.8	460	0.32	-11.4	3.58	↓	↓
08:29	↓	0.88	↓	↓	7.06	28.8	466	0.30	-10.8	3.69	↓	↓
08:31	↓	1.02	↓	↓	7.09	28.9	469	0.29	-10.2	3.28	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 08:31	SAMPLING ENDED AT: 08:33
PUMP OR TUBING DEPTH IN WELL (feet): ~~55.5~~ 55.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-101	4	CG	40mL	HCl	--------	--------	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW-102	SAMPLE ID: MW-102	DATE: 08/13/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 90 feet to 100 feet	STATIC DEPTH TO WATER (feet): 16.42	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.80 gallons
= 0 gallons + (0.0014 gallons/foot X 120 feet) + 0.10 gallons = 0.27 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 95	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 95	PURGING INITIATED AT: 09:24	PURGING ENDED AT: 10:24	TOTAL VOLUME PURGED (gallons): 3.00

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
09:40	0.80	0.80	0.05	16.68	7.22	26.8	1053	0.37	-127.6	130	GRAY	NONE
09:50	1.30	0.50		16.68	7.26	26.8	1144	0.32	-131.7	62.6	NONE	
10:00	1.80	0.50		16.69	7.29	26.7	1169	0.19	-132.9	45.8		
10:10	2.30	0.50			7.29	26.7	1183	0.17	-135.1	29.5		
10:20	2.80	0.50			7.30	26.8	1196	0.18	-133.7	14.3		
10:22	~~2.80~~ 0.10	0.10			7.31	26.7	1198	0.18	-133.7	9.83		
10:24	3.00	0.10			7.31	26.7	1200	0.18	-133.7	7.56		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016
PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 10:24	SAMPLING ENDED AT: 10:32
PUMP OR TUBING DEPTH IN WELL (feet): 95	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: (Y) N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-102	16	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:
Equipment Blank (BLANK – 23) collected @ 09:15 , DUP @ 10:26 , MS @ 10:28 , and MSD @ 10:30 .

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW-103	SAMPLE ID: MW-103	DATE: 08/13/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 25 feet to 30 feet	STATIC DEPTH TO WATER (feet): 8.16	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.51 gallons
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 27.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 27.5	PURGING INITIATED AT: 10:48	PURGING ENDED AT: 11:08	TOTAL VOLUME PURGED (gallons): 1.00

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
10:58	0.50	0.50	0.05	8.55	6.25	27.2	1279	0.29	-42.2	20.0	NONE	NONE
11:00	0.10	0.60			6.22	27.1	1279	0.29	-42.5	18.3		
11:02	↓	0.70	↓	↓	6.22	27.3	1279	0.24	-44.5	13.6	↓	↓
11:04		0.80			6.22	27.5	1280	0.23	-46.9	10.8		
11:06	↓	0.90	↓	↓	6.22	27.6	1280	0.22	-48.9	8.27		
11:08	↓	1.00	↓	↓	6.24	27.6	1280	0.21	-51.2	7.88	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 11:08	SAMPLING ENDED AT: 11:10
PUMP OR TUBING DEPTH IN WELL (feet): 27.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-103	4	CG	40mL	HCl	--------	--------	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW104	SAMPLE ID: MW104	DATE: 08/18/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 25.1 feet to 30.1 feet	STATIC DEPTH TO WATER (feet): 8.61	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 6.3 gallons
= 0 gallons + (0.0014 gallons/foot X 80 feet) + 0.10 gallons = .21 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 27.6	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 27.6	PURGING INITIATED AT: 0845	PURGING ENDED AT: 0903	TOTAL VOLUME PURGED (gallons): 0.90

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (mS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0857	0.60	0.60	0.05	9.02	5.48	25.7	329	0.85	+14.1	2.5	None	None
0859	0.10	0.70	0.05	9.02	5.48	25.7	330	0.84	+14.0	1.5	"	"
0901	0.10	0.80	0.05	9.02	5.49	25.7	330	0.83	+14.0	1.7	"	"
0903	0.10	0.90	0.05	9.02	5.49	25.7	330	0.83	+14.1	1.6	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: JWilson AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0904	SAMPLING ENDED AT: 0908
PUMP OR TUBING DEPTH IN WELL (feet): 27.6	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW104	4	CG	40mL	HCl	----------	--------	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW 105	SAMPLE ID: MW105	DATE: 08/18/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 41.8 feet to 46.8 feet	STATIC DEPTH TO WATER (feet): 19.41	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.69 gallons
= 0 gallons + (0.0014 gallons/foot X 95 feet) + 0.10 gallons = 0.23 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 44.3	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 44.3	PURGING INITIATED AT: 0915	PURGING ENDED AT: 0933	TOTAL VOLUME PURGED (gallons): 0.90

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0927	0.60	0.60	0.05	19.63	7.48	26.3	506	0.31	135.6	4.19	NOR	NOR
0929	0.10	0.70	0.05	19.63	7.49	26.3	506	0.31	133.3	3.50	"	"
0931	0.10	0.80	0.05	19.63	7.48	26.3	507	0.31	134.9	4.08	"	"
0933	0.10	0.90	0.05	19.63	7.48	26.3	507	0.30	134.8	4.34	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J. Wilson AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0934	SAMPLING ENDED AT: 0940
PUMP OR TUBING DEPTH IN WELL (feet): 44.3	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW105	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW-106	SAMPLE ID: MW-106	DATE: 08/ 18 /15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 40 feet to 45 feet	STATIC DEPTH TO WATER (feet): 8.64	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.55 gallons
= 0 gallons + (0.0014 gallons/foot X 60 feet) + 0.10 gallons = 0.18 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 42.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 42.5	PURGING INITIATED AT: 10:18	PURGING ENDED AT: 10:30	TOTAL VOLUME PURGED (gallons): 1.00

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
10:24	0.50	0.50	0.08	9.41	6.75	27.2	869	0.35	-47.5	4.28	NONE	NONE
10:26	0.16	0.68	↓	↓	6.73	27.2	882	0.33	-47.5	3.89	↓	↓
10:28	↓	0.84	↓	↓	6.72	27.3	891	0.30	-47.7	3.54	↓	↓
10:30	↓	1.00	↓	↓	6.72	27.3	895	0.28	-47.9	3.62	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 10:30	SAMPLING ENDED AT: 10:32
PUMP OR TUBING DEPTH IN WELL (feet): 42.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-106	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: MW 107	SAMPLE ID: MW107	DATE: **08/ 18 /15**

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **1/4**	WELL SCREEN INTERVAL DEPTH: 21 feet to 26 feet	STATIC DEPTH TO WATER (feet): 3.94	PURGE PUMP TYPE OR BAILER: **PP**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = .45 gallons
= **0** gallons + (**0.0014** gallons/foot X 40 feet) + **0.10** gallons = .15 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 23.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 23.5	PURGING INITIATED AT: 0737	PURGING ENDED AT: 0753	TOTAL VOLUME PURGED (gallons): .80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (mS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0747	.50	.50	0.05	4.61	6.94	25.1	1392	1.95	119.5	1.54	none	none
0749	.10	.60	0.05	4.61	6.94	25.1	1392	1.94	119.5	1.64		
0751	.10	.70	0.05	4.61	6.94	25.1	1394	1.94	119.7	3.25		
0753	.10	.80	0.05	4.61	6.94	25.1	1394	1.93	119.7	2.10		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J. Wilson AECOM	SAMPLER(S) SIGNATURE(S): Stull	SAMPLING INITIATED AT: 0754	SAMPLING ENDED AT: 0800
PUMP OR TUBING DEPTH IN WELL (feet): 23.5	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW107	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW-108	SAMPLE ID: MW-108	DATE: 08/ 20 /15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 23 feet to 28 feet	STATIC DEPTH TO WATER (feet): 2.22	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.51 gallons
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 25.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 25.5	PURGING INITIATED AT: 13:14	PURGING ENDED AT: 13:30	TOTAL VOLUME PURGED (gallons): 0.80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
13:24	0.50	0.50	0.05	2.51	6.24	29.7	553	0.25	+37.0	4.03	NONE	NONE
13:26	0.10	0.60	↓	↓	6.22	29.7	552	0.23	+36.5	3.65	↓	↓
13:28	↓	0.70	↓	↓	6.20	29.7	550	0.20	+36.5	3.45	↓	↓
13:30	↓	0.80	↓	↓	6.19	29.8	550	0.22	+36.2	3.28	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016
PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 13:30	SAMPLING ENDED AT: 13:38
PUMP OR TUBING DEPTH IN WELL (feet): 25.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: (Y) N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-108	16	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:
Equipment Blank (BLANK – 26) collected @ 13:02 , DUP @ 13:32, MS @ 13:34 , and MSD @ 13:36.

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: MW 109	SAMPLE ID: MW 109	DATE: 08/ 24 /15

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **1/4**	WELL SCREEN INTERVAL DEPTH: 31.65 feet to 26.65 feet	STATIC DEPTH TO WATER (feet): 4.52	PURGE PUMP TYPE OR BAILER: **PP**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.42 gallons
= **0** gallons + (**0.0014** gallons/foot X 31 feet) + **0.10** gallons = 0.14 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 24.14	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 24.14	PURGING INITIATED AT: 1315	PURGING ENDED AT: 1331	TOTAL VOLUME PURGED (gallons): 0.80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1325	0.50	0.50	0.05	6.43	6.81	27.0	794	0.42	-86.7	10.8	None	None
1327	0.10	0.60	0.05	6.43	6.82	26.9	792	0.36	-87.9	6.8	↓	↓
1329	0.10	0.70	0.05	6.43	6.82	26.9	792	0.36	-88.0	4.91	↓	↓
1331	0.10	0.80	0.05	6.43	6.82	26.9	791	0.36	-88.0	4.10	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J Wilson AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1332	SAMPLING ENDED AT: 1339
PUMP OR TUBING DEPTH IN WELL (feet): 24.16	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW 109	**4**	**CG**	**40mL**	**HCl**	---	---	**8260 (Full/1,4-Diox)**	**APP**	**200**

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW-110R	SAMPLE ID: MW-110R	DATE: 08/19/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 15 feet to 20 feet	STATIC DEPTH TO WATER (feet): 4.34	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.68 gallons
= 0 gallons + (0.0014 gallons/foot X 90 feet) + 0.10 gallons = 0.23 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 17.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 17.5	PURGING INITIATED AT: 13:34	PURGING ENDED AT: 13:48	TOTAL VOLUME PURGED (gallons): 1.05

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
13:42	0.60	0.60	0.075	6.65	6.17	28.7	159	0.31	+134.6	7.17	NONE	NONE
13:44	0.15	0.75	↓	↓	6.03	28.6	159	0.26	+137.2	6.28	↓	↓
13:46	↓	0.90	↓	↓	5.95	28.7	159	0.24	+138.3	5.50	↓	↓
13:48	↓	1.05	↓	↓	5.92	28.7	159	0.23	+139.5	4.93	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 13:48	SAMPLING ENDED AT: 13:50
PUMP OR TUBING DEPTH IN WELL (feet): 17.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-110R	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW-111	SAMPLE ID: MW-111	DATE: 08/18/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 27 feet to 27 feet	STATIC DEPTH TO WATER (feet): 2.79	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – MM feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = gallons
= 0 gallons + (0.0014 gallons/foot X 30 feet) + 0.10 gallons = .14 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 25.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 25.5	PURGING INITIATED AT: 14:32	PURGING ENDED AT: 1441	TOTAL VOLUME PURGED (gallons): .90

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (mS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1437	.50	.50	0.1	3.41	6.30	26.37	624	1.35	-48.7	6.04	clear	none
1439	.20	.70	0.1	3.41	6.30	26.32	625	1.19	-48.3	4.81	"	"
1441	.20	.90	0.1	3.41	6.30	26.21	626	1.12	-49.1	4.09	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: M. Martin AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1443	SAMPLING ENDED AT: 1448
PUMP OR TUBING DEPTH IN WELL (feet): 25.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-111	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: MW-113	SAMPLE ID: MW-113	DATE: **08/ 18 /15**

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **1/4**	WELL SCREEN INTERVAL DEPTH: 37 feet to 42 feet	STATIC DEPTH TO WATER (feet): 18.3	PURGE PUMP TYPE OR BAILER: **PP**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= **0** gallons + (**0.0014** gallons/foot X 50 feet) + **0.10** gallons x3 = .17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 39.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 39.5	PURGING INITIATED AT: 1455	PURGING ENDED AT: 1519	TOTAL VOLUME PURGED (gallons): .91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (mS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1508	.50	.50	.04	19.91	7.32	26.53	526	0.21	-190.3	2.37	clear	none
1515	.25	.75	.04	19.91	7.31	26.51	534	0.19	-196.2	2.15	"	"
1517	.08	.83	.04	19.91	7.31	26.45	538	0.18	-198.2	1.88	"	"
1519	.08	.91	.04	19.91	7.31	26.45	539	0.17	-194.7	1.61	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: M. Martin AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1521	SAMPLING ENDED AT: 1526
PUMP OR TUBING DEPTH IN WELL (feet): 39.5	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-113	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW114	SAMPLE ID: MW114	DATE: 08/19/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 35 feet to 40 feet	STATIC DEPTH TO WATER (feet): 5.33	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = .45 gallons
= 0 gallons + (0.0014 gallons/foot X 42 feet) + 0.10 gallons = .15 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 37.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 37.5	PURGING INITIATED AT: 0810	PURGING ENDED AT: 0826	TOTAL VOLUME PURGED (gallons): 1.80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (mS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0820	.50	.50	0.05	5.64	6.42	25.0	343	1.26	-37.9	2.48	NONE	NONE
0822	.10	1.60	0.05	5.64	6.42	25.0	343	1.10	-37.8	1.41	↓	↓
0824	.10	1.70	0.05	5.64	6.44	24.9	341	1.09	-37.9	1.03		
0826	.10	1.80	0.05	5.64	6.44	24.9	341	1.09	-37.9	1.17		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J. WILSON AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0827	SAMPLING ENDED AT: 0836
PUMP OR TUBING DEPTH IN WELL (feet): 37.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW114	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: MW-115	SAMPLE ID: MW-115	DATE: **08/ 20 /15**

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **1/4**	WELL SCREEN INTERVAL DEPTH: 20 feet to 25 feet	STATIC DEPTH TO WATER (feet): 5.80	PURGE PUMP TYPE OR BAILER: **PP**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.51 gallons
= **0** gallons + (**0.0014** gallons/foot X 50 feet) + **0.10** gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 22.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 22.5	PURGING INITIATED AT: 10:18	PURGING ENDED AT: 10:29	TOTAL VOLUME PURGED (gallons): 1.10

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (mS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
10:23	0.50	0.50	0.10	6.68	6.90	27.2	642	0.76	-14.3	11.3	NONE	NONE
10:25	0.20	0.70	↓	↓	6.88	27.2	646	0.91	-22.2	9.59	↓	↓
10:27	↓	0.90	↓	↓	6.86	27.2	649	1.03	-24.7	8.09	↓	↓
10:29	↓	1.10	↓	↓	6.85	27.2	651	0.97	-27.2	7.68	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 10:29	SAMPLING ENDED AT: 10:31
PUMP OR TUBING DEPTH IN WELL (feet): 22.5	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-115	4	CG	40mL	HCl	----------	----------	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW-116	SAMPLE ID: MW-116	DATE: 08/20/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 21 feet to 26 feet	STATIC DEPTH TO WATER (feet): 0.18	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.55 gallons
= 0 gallons + (0.0014 gallons/foot X 60 feet) + 0.10 gallons = 0.18 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 23.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 23.5	PURGING INITIATED AT: 11:07	PURGING ENDED AT: 11:18	TOTAL VOLUME PURGED (gallons): 1.10

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (mS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
11:12	0.50	0.50	0.10	1.63	6.85	27.8	552	0.25	-67.6	3.86	NONE	NONE
11:14	0.20	0.70	↓	↓	6.83	27.8	567	0.25	-67.2	3.59	↓	↓
11:16	↓	0.90	↓	↓	6.80	27.8	569	0.24	-66.8	3.78	↓	↓
11:18	↓	1.10	↓	↓	6.79	27.8	573	0.24	-66.5	3.62	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016
PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee/AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 11:18	SAMPLING ENDED AT: 11:20
PUMP OR TUBING DEPTH IN WELL (feet): 23.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-116	4	CG	40mL	HCl	----------	--------	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW-117	SAMPLE ID: MW-117	DATE: 08/ 11 /15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 37 feet to 42 feet	STATIC DEPTH TO WATER (feet): 8.20	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable) x3 = 0.55 gallons
= 0 gallons + (0.0014 gallons/foot X 60 feet) + 0.10 gallons = 0.18 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 39.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 39.5	PURGING INITIATED AT: 10:52	PURGING ENDED AT: 11:03	TOTAL VOLUME PURGED (gallons): 1.10

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
10:57	0.50	0.50	0.10	~~9.76~~ 10.18	7.57	27.6	553	1.57	+27.7	4.32	NONE	NONE
10:59	0.20	0.70	↓	↓	7.55	27.6	552	1.44	+21.4	3.90	↓	↓
11:01	↓	0.90	↓	↓	7.54	27.5	552	1.38	+18.3	3.68	↓	↓
11:03	↓	1.10	↓	↓	7.54	27.5	552	1.30	+16.9	3.39	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 11:03	SAMPLING ENDED AT: 11:05
PUMP OR TUBING DEPTH IN WELL (feet): 39.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-117	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW-118	SAMPLE ID: MW-118	DATE: 08/11/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 20 feet to 25 feet	STATIC DEPTH TO WATER (feet): 5.97	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.51 gallons
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 22.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 22.5	PURGING INITIATED AT: 11:09	PURGING ENDED AT: 11:22	TOTAL VOLUME PURGED (gallons): 0.92

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
11:16	0.50	0.50	0.07	6.30	6.31	27.0	1185	0.26	+65.2	4.83	NONE	NONE
11:18	0.14	0.64	↓	↓	6.25	27.1	1181	0.24	+64.2	4.62	↓	↓
11:20	↓	0.78	↓	↓	6.20	27.1	1180	0.23	+63.8	4.59	↓	↓
11:22	↓	0.92	↓	↓	6.19	27.2	1179	0.23	+63.6	4.38	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016
PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 11:22	SAMPLING ENDED AT: 11:24
PUMP OR TUBING DEPTH IN WELL (feet): 22.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-118	4	CG	40mL	HCl	----------	----------	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW-119	SAMPLE ID: MW-119	DATE: 08/ 11 /15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 31 feet to 36 feet	STATIC DEPTH TO WATER (feet): 6.72	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.55 gallons
= 0 gallons + (0.0014 gallons/foot X 60 feet) + 0.10 gallons = 0.18 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 33.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 33.5	PURGING INITIATED AT: 10:09	PURGING ENDED AT: 10:22	TOTAL VOLUME PURGED (gallons): 0.92

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
10:16	0.50	0.50	0.07	9.98	11.21	26.5	1219	0.29	-146.5	12.8	NONE	NONE
10:18	0.14	0.64	↓	↓	11.24	26.3	1224	0.33	-148.9	11.2	↓	↓
10:20	↓	0.78	↓	↓	11.26	26.2	1230	0.36	-150.2	10.9	↓	↓
10:22	↓	0.92	↓	↓	11.27	26.2	1232	0.35	-151.3	9.83	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 10:22	SAMPLING ENDED AT: 10:24
PUMP OR TUBING DEPTH IN WELL (feet): 33.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-119	4	CG	40mL	HCl	----------	--------	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW-120	SAMPLE ID: MW-120	DATE: 08/11/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 20 feet to 25 feet	STATIC DEPTH TO WATER (feet): 1.30	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.51 gallons
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 22.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 22.5	PURGING INITIATED AT: 10:26	PURGING ENDED AT: 10:38	TOTAL VOLUME PURGED (gallons): 0.86

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
10:32	0.50	0.50	0.06	2.20	7.82	26.4	702	0.49	-93.5	9.20	NONE	NONE
10:34	0.12	0.62	↓	↓	7.76	26.5	706	0.46	-92.6	8.58	↓	↓
10:36	↓	0.74	↓	↓	7.66	26.5	710	0.35	-92.0	8.95	↓	↓
10:38	↓	0.86	↓	↓	7.60	26.5	712	0.34	-91.5	7.60	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 10:38	SAMPLING ENDED AT: 10:40
PUMP OR TUBING DEPTH IN WELL (feet): 22.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-120	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: MW123	SAMPLE ID: MW123	DATE: **08/14/15**

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **3/8**	WELL SCREEN INTERVAL DEPTH: 375 feet to 395 feet	STATIC DEPTH TO WATER (feet): 12.01	PURGE PUMP TYPE OR BAILER: **ESP**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)

= (395.0 feet − 12.01 feet) X **0.16** gallons/foot = 61.2 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 13.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 13.0	PURGING INITIATED AT: 0635	PURGING ENDED AT: 0809	TOTAL VOLUME PURGED (gallons): 94.0

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0737	62.0	62.0	1.0	12.17	7.73	25.5	1170	0.31	-281.6	5.06	None	None
0753	16.0	78.0	1.0	12.17	7.71	25.6	1173	0.28	-282.7	4.00	↓	↓
0809	16.0	94.0	1.0	12.17	7.70	25.6	1174	0.28	-283.0	3.75	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J. Wilson AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0810	SAMPLING ENDED AT: 0817
PUMP OR TUBING DEPTH IN WELL (feet): 13.0	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW123	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW-124	SAMPLE ID: MW-124	DATE: 08/10/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 127 feet to 137 feet	STATIC DEPTH TO WATER (feet): 21.00	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.93 gallons
= 0 gallons + (0.0014 gallons/foot X 150 feet) + 0.10 gallons = 0.31 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 132	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 132	PURGING INITIATED AT: 14:34	PURGING ENDED AT: 14:55	TOTAL VOLUME PURGED (gallons): 1.05

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
14:49	0.75	0.75	0.05	24.51	6.71	30.6	577	0.14	-187.3	3.36	NONE	NONE
14:51	0.10	0.85	↓	↓	6.71	30.2	578	0.13	-187.0	3.03	↓	↓
14:53	↓	0.95	↓	↓	6.71	30.1	578	0.13	-186.8	2.56	↓	↓
14:55	↓	1.05	↓	↓	6.71	30.2	580	0.12	-186.3	2.13	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016
PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 14:55	SAMPLING ENDED AT: 14:57
PUMP OR TUBING DEPTH IN WELL (feet): 132	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-124	4	CG	40mL	HCl	----------	---------	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW-126	SAMPLE ID: MW-126	DATE: 08/18/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 27 feet to 32 feet	STATIC DEPTH TO WATER (feet): 8.75	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.51 gallons
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 29.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 29.5	PURGING INITIATED AT: 09:40	PURGING ENDED AT: 10:08	TOTAL VOLUME PURGED (gallons): 1.97

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
09:47	0.50	0.50	0.07	11.49	6.99	27.1	963	0.48	-80.8	38.3	NONE	NONE
09:49	0.14	0.64			6.96	27.0	960	0.37	-77.9	30.6		
09:51	0.14	0.78			6.91	27.0	957	0.40	-72.5	28.9		
09:55	0.28	1.06			6.80	27.0	962	0.44	-68.3	35.8		
10:00	0.35	1.41			6.71	26.9	975	0.39	-63.2	36.0		
10:02	0.14	1.55			6.67	26.9	979	0.35	-61.9	33.8		
10:04	0.14	1.69			6.63	27.0	982	0.31	-60.4	28.6		
10:06	0.14	1.83			6.58	27.0	985	0.27	-59.6	28.0		
10:08	0.14	1.97			6.54	27.0	987	0.25	-57.8	27.7		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 10:08	SAMPLING ENDED AT: 10:10
PUMP OR TUBING DEPTH IN WELL (feet): 29.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-126	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: MW-127	SAMPLE ID: MW-127	DATE: **08/26/15**

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **3/8**	WELL SCREEN INTERVAL DEPTH: 100 feet to 110 feet	STATIC DEPTH TO WATER (feet): 38.98	PURGE PUMP TYPE OR BAILER: **ESP**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 1.39 gallons
= **0.05** gallons + (**0.0026** gallons/foot X 120 feet) + **0.10** gallons = 0.46 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 105	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 105	PURGING INITIATED AT: 10:43	PURGING ENDED AT: 11:19	TOTAL VOLUME PURGED (gallons): 5.08

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
10:51	2.00	2.00	0.14	39.93	7.45	27.2	714	0.10	-161.7	87.9	LT BROWN	NONE
11:00	0.42	2.42			7.40	27.3	729	0.13	-162.9	67.9	↓	
11:05	0.70	3.12			7.38	27.4	744	0.07	-169.3	47.3	NONE	
11:10	0.70	3.82			7.35	27.4	751	0.09	-170.9	28.0		
11:15	0.70	4.52			7.33	27.4	753	0.09	-175.8	16.8		
11:17	0.28	4.80			7.31	27.4	753	0.02	-171.4	14.2		
11:19	0.28	5.08			7.30	27.3	754	0.03	-168.3	11.9		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016
PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 11:19	SAMPLING ENDED AT: 11:21
PUMP OR TUBING DEPTH IN WELL (feet): 105	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP (Y) N	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-127	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: MW-128	SAMPLE ID: MW-128	DATE: **08/ 26 /15**

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **3/8**	WELL SCREEN INTERVAL DEPTH: 140 feet to 150 feet	STATIC DEPTH TO WATER (feet): 34.62	PURGE PUMP TYPE OR BAILER: **ESP**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 1.70 gallons
= **0.05** gallons + (**0.0026** gallons/foot X 160 feet) + **0.10** gallons = 0.57 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 145	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 145	PURGING INITIATED AT: 09:27	PURGING ENDED AT: 10:16	TOTAL VOLUME PURGED (gallons): 4.90

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (mS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
09:42	1.50	1.50	0.10	39.72	9.31	26.9	362	2.01	-63.5	50.1	NONE	NONE
09:52	1.00	2.50			8.52	27.5	529	1.06	-85.5	132	Lt. Brown	
10:02	1.00	3.50			8.46	27.1	499	0.79	-113.8	46.5	NONE	
10:12	1.00	4.50			8.45	27.2	494	0.87	-101.3	45.9		
10:14	0.20	4.70			8.45	27.2	492	0.79	-103.0	45.2		
10:16	0.20	4.90			8.44	27.2	491	0.71	-105.8	44.4		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 10:16	SAMPLING ENDED AT: 10:24
PUMP OR TUBING DEPTH IN WELL (feet): 145	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP (Y) N	TUBING Y (N (replaced))	DUPLICATE: (Y) N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-128	16	CG	40mL	HCl	----------	---------	8260 (Full/1,4-Diox)	APP	200

REMARKS:
Equipment Blank (BLANK – 30) collected @ 09:10 , DUP @ 10:18 , MS @ 10:20 , and MSD @ 10:22 .

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW 129	SAMPLE ID: MW129	DATE: 08/26/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 103 feet to 113 feet	STATIC DEPTH TO WATER (feet): 28.72	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 1.71 gallons
= 0.05 gallons + (0.0026 gallons/foot X 125 feet) + 0.10 gallons = 0.57 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 108	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 108	PURGING INITIATED AT: 0850	PURGING ENDED AT: 1015	TOTAL VOLUME PURGED (gallons): 8.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0907	1.70	1.70	0.10	30.03	7.48	27.05	669	0.40	-236.9	23.8	none	none
0924	1.70	3.40	0.10	30.03	7.47	26.5	664	0.14	-266.1	22.9	↓	↓
0941	1.70	5.10	0.10	30.03	7.46	26.8	667	0.15	-280.4	23.5		
0958	1.70	6.80	0.10	30.03	7.46	26.5	682	0.11	-286.9	47.5		
1015	1.70	8.50	0.10	30.03	7.46	26.4	682	0.11	-287.1	27.1		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J.Wilson AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1016	SAMPLING ENDED AT: 1022
PUMP OR TUBING DEPTH IN WELL (feet): 108	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP (Y) N	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW129	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS: High ~~D.O~~ Turbidity. Purged greater than 5 screen volumes.

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW130	SAMPLE ID: MW130	DATE: 08/27/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 100 feet to 110 feet	STATIC DEPTH TO WATER (feet): 32.25	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 1.26 gallons
= **0.05** gallons + (**0.0026** gallons/foot X 145 feet) + **0.10** gallons = 0.42 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 105	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 105	PURGING INITIATED AT: 1000	PURGING ENDED AT: 1019	TOTAL VOLUME PURGED (gallons): 1.90

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1013	1.30	1.30	0.10	33.21	10.64	25.8	591	0.82	-105.5	1.87	none	none
1015	.20	1.50	0.10	33.21	10.65	25.8	580	0.79	-104.9	1.51	↓	↓
1017	.20	1.70	0.10	33.21	10.64	25.8	580	0.68	-104.6	1.91		
1019	.20	1.90	0.10	33.21	10.64	25.8	580	0.70	104.5	1.80		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: JWilson AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1020	SAMPLING ENDED AT: 1028
PUMP OR TUBING DEPTH IN WELL (feet): 105	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP (Y) N	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW130	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: MW-131	SAMPLE ID: MW-131	DATE: **08/19/15**

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **1/4**	WELL SCREEN INTERVAL DEPTH: 100 feet to 110 feet	STATIC DEPTH TO WATER (feet): 25.22	PURGE PUMP TYPE OR BAILER: **PP**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = gallons
= **0** gallons + (**0.0014** gallons/foot X 110 feet) + **0.10** gallons = .25 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 105	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 105	PURGING INITIATED AT: 1501	PURGING ENDED AT: 1525	TOTAL VOLUME PURGED (gallons): .99

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1513	.50	.50	.04	25.60	7.23	26.69	656	0.24	-232.9	43.2	clear	Sulfur
1519	.25	.75	.04	25.60	7.23	26.73	661	0.26	-241.5	26.6	clear	=
1521	.08	.83	.04	25.60	7.23	26.75	663	0.31	-243.5	22.5	=	=
1523	.08	.91	.04	25.60	7.23	26.78	662	0.29	-244.9	20.4	=	=
1525	.08	.99	.04	25.60	7.23	26.80	663	0.25	-245.9	19.3	=	=

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016
PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: M. Martin AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1527	SAMPLING ENDED AT: 1532
PUMP OR TUBING DEPTH IN WELL (feet): 105	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-131	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW-132	SAMPLE ID: MW-132	DATE: 08/21/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 10' feet to 11' feet	STATIC DEPTH TO WATER (feet): 30.67	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= 0.05 gallons + (~~0.0026~~ .0014 gallons/foot X 115 feet) + 0.10 gallons x3 = .93 gallons = .31 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 106	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 106	PURGING INITIATED AT: 1018	PURGING ENDED AT: 1030	TOTAL VOLUME PURGED (gallons): 1.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1022	.50	.50	.125	31.18	7.40	26.55	431	0.23	-156.1	23.8	clear	Sulfur
1026	.50	1.00	.125	31.20	7.42	26.49	515	0.16	-205.0	26.6	"	"
1028	.25	1.25	.125	32.21	7.36	26.42	519	0.16	-226.3	24.5	"	"
1030	.25	1.50	.125	32.21	7.35	26.41	521	0.16	-231.0	21.2	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: M. Martin AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1032	SAMPLING ENDED AT: 1037
PUMP OR TUBING DEPTH IN WELL (feet): 106	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP (Y) N	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-132	4	CG	40mL	HCl	--------	--------	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: **1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW133	SAMPLE ID: MW133	DATE: 08/19/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 100 feet to 110 feet	STATIC DEPTH TO WATER (feet): 27.18	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 1.80 gallons
= 0 gallons + (0.0014 gallons/foot X 120 feet) + 0.10 gallons = 0.26 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 105	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 105	PURGING INITIATED AT: 1320	PURGING ENDED AT: 1435	TOTAL VOLUME PURGED (gallons): 3.75

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (mS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1335	.75	.75	0.05	28.36	7.37	27.9	698	0.56	-233.4	163	None	None
1350	.75	1.50	0.05	28.36	7.37	27.8	698	0.52	-230.9	124	↓	↓
1405	.75	2.25	0.05	28.36	7.36	28.5	707	0.96	-201.3	151		
1420	.75	3.00	0.05	28.36	7.38	28.6	699	0.45	-195.9	120		
1435	.75	3.75	0.05	2836	7.38	28.6	698	0.44	-196.1	101	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J. WILSON AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1436	SAMPLING ENDED AT: 1444
PUMP OR TUBING DEPTH IN WELL (feet): 105.0	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW133	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: MW-134	SAMPLE ID: MW-134	DATE: **08/ 27 /15**

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **3/8**	WELL SCREEN INTERVAL DEPTH: 103 feet to 113 feet	STATIC DEPTH TO WATER (feet): 35.64	PURGE PUMP TYPE OR BAILER: **ESP**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 1.70 gallons
= **0.05** gallons + (**0.0026** gallons/foot X 160 feet) + **0.10** gallons = 0.57 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 108	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 108	PURGING INITIATED AT: 10:25	PURGING ENDED AT: 10:50	TOTAL VOLUME PURGED (gallons): 4.22

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
10:34	1.50	1.50	0.17	39.50	10.73	26.1	478	5.00	-86.0	21.3	NONE	NONE
10:36	0.34	1.84	↓	↓	9.49	26.3	451	4.01	-99.3	11.6	↓	↓
10:40	0.68	2.52			8.40	26.4	608	0.70	-170.9	12.2		
10:42	0.34	2.86			8.18	26.6	609	0.53	-185.9	9.59		
10:44	0.34	3.20			8.07	26.7	614	0.40	-195.7	9.03		
10:46	0.34	3.54			7.87	26.7	619	0.28	-210.3	8.62		
10:48	0.34	3.88			7.78	26.8	626	0.18	-213.5	8.59		
10:50	0.34	4.22	↓	↓	7.70	26.9	630	0.13	-215.6	8.43	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 10:50	SAMPLING ENDED AT: 10:52
PUMP OR TUBING DEPTH IN WELL (feet): 108	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP (Y) N	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-134	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: MW-135	SAMPLE ID: MW-135	DATE: **08/19/15**

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **1/4**	WELL SCREEN INTERVAL DEPTH: 94 feet to 104 feet	STATIC DEPTH TO WATER (feet): 25.55	PURGE PUMP TYPE OR BAILER: **PP**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = gallons
= **0** gallons + (**0.0014** gallons/foot X 105 feet) + **0.10** gallons = .25 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 99	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 99	PURGING INITIATED AT: 1003	PURGING ENDED AT: 1038	TOTAL VOLUME PURGED (gallons): .83

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1024	.50	.50	.02	26.39	7.24	26.72	746	0.46	-152.3	29.6	clear	none
1034	.25	.75	.02	26.38	7.24	26.83	748	0.44	-153.4	19.9	clear	none
1036	.04	.79	.02	26.38	7.24	26.86	748	0.44	-153.9	18.2	clear	none
1038	.04	.83	.02	26.38	7.24	26.84	748	0.44	-154.2	17.5	=	=

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016
PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: M. Martin AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1040	SAMPLING ENDED AT: 1045
PUMP OR TUBING DEPTH IN WELL (feet): 99	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-135	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW-141	SAMPLE ID: MW-141	DATE: 08/17/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 15 feet to 20 feet	STATIC DEPTH TO WATER (feet): 1.25	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – ~~feet~~) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = gallons
= 0 gallons + (0.0014 gallons/foot X 47.5 feet) + 0.10 gallons = .17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 17.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 17.5	PURGING INITIATED AT: 1413	PURGING ENDED AT: 1425	TOTAL VOLUME PURGED (gallons): 1.07

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1418	.50	.50	0.1	1.61	6.58	25.61	471	0.34	-71.8	5.61	clear	none
1421	.25	.75	.05	1.61	6.57	25.57	469	0.36	-76.1	1.81	clear	none
1423	.16	.91	.05	1.61	6.57	25.54	466	0.40	-78.1	1.15	"	"
1425	.16	1.07	.05	1.61	6.56	25.52	466	0.39	-79.8	1.02	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016
PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Matt Martin AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1497	SAMPLING ENDED AT: 1432
PUMP OR TUBING DEPTH IN WELL (feet): 17.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-141	4	CG	40mL	HCl	----------	----------	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: MW-143	SAMPLE ID: MW-143	DATE: **08/18/15**

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **1/4**	WELL SCREEN INTERVAL DEPTH: 96 feet to 106 feet	STATIC DEPTH TO WATER (feet): 22.71	PURGE PUMP TYPE OR BAILER: **PP**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – MM feet) X ~~gallons/foot~~ = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= **0** gallons + (**0.0014** gallons/foot X 150 feet) + **0.10** gallons x3 = .31 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 101	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 101	PURGING INITIATED AT: 0909	PURGING ENDED AT: 1001	TOTAL VOLUME PURGED (gallons): .97

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (mS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0936	.50	.50	.02	22.92	7.32	27.51	765	0.43	-231.0	21.2	clear	Sulfur
0950	.25	.75	.02	22.92	7.31	27.82	769	0.44	-243.5	16.1	"	"
0958	.16	.91	.02	22.92	7.31	27.75	769	0.42	-244.9	14.8	"	"
09~~9~~					MM							
1001	.06	.97	.02	22.93	7.30	27.81	769	0.41	-245.3	10.5	"	"
							MM					

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: M. Martin AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1003	SAMPLING ENDED AT: 1008
PUMP OR TUBING DEPTH IN WELL (feet): 101	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-143	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW-146	SAMPLE ID: MW-146	DATE: 08/17/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 19.5 feet to 24.5 feet	STATIC DEPTH TO WATER (feet): 2.71	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – mm feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = gallons
= 0 gallons + (0.0014 gallons/foot X 30 feet) + 0.10 gallons = .14 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 22	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 22	PURGING INITIATED AT: 1548	PURGING ENDED AT: 1603	TOTAL VOLUME PURGED (gallons): 1.40

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1553	.50	.50	0.1	3.30	7.05	27.17	575	0.21	-153.0	1.70	clear	none
1559	.50	1.00	0.1	3.30	7.01	27.06	571	0.22	-159.9	1.55	"	"
1601	.20	1.20	0.1	3.30	7.01	27.10	571	0.21	-160.8	1.40	"	"
1603	.20	1.40	0.1	3.30	7.00	27.08	571	0.20	-161.2	1.22	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: M. Martin AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1605	SAMPLING ENDED AT: 1610
PUMP OR TUBING DEPTH IN WELL (feet): 22	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-146	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW-148	SAMPLE ID: MW-148	DATE: 08/ /15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 95.5 feet to 105.5 feet	STATIC DEPTH TO WATER (feet): 23.90	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = gallons
= 0 gallons + (0.0014 gallons/foot X 105 feet) + 0.10 gallons = .25 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 100	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 100	PURGING INITIATED AT: 1618	PURGING ENDED AT: 1630	TOTAL VOLUME PURGED (gallons): .91

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1620	.50	.50	.04	24.02	7.28	27.08	664	0.21	-248.5	6.45	clear	none
1626	.25	.75	.04	24.02	7.29	27.12	664	0.21	-245.4	5.59	=	=
1628	.08	.83	.04	24.02	7.30	27.18	664	0.20	-245.9	4.81	=	=
1630	.08	.91	.04	24.02	7.30	27.20	664	0.20	-245.6	4.05	=	=

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: M. Martin AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1632	SAMPLING ENDED AT: 1637
PUMP OR TUBING DEPTH IN WELL (feet): 100	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-148	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW151i	SAMPLE ID: MW151/081015	DATE: 08/10/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 17 feet to 22.0 feet	STATIC DEPTH TO WATER (feet): 4.04	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = .55 gallons
= 0 gallons + (0.0014 gallons/foot X 60 feet) + 0.10 gallons = .184 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 19.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 19.5	PURGING INITIATED AT: 1201	PURGING ENDED AT: 1221	TOTAL VOLUME PURGED (gallons): 1.05

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1212	.60	.60	0.05	4.98	6.10	31.1	1091	1.56	-6.6	5.35	Clear	None
1215	.15	.75	0.05	4.98	6.10	31.0	1060	1.48	-9.0	3.83	↓	↓
1218	.15	.90	0.05	4.98	6.09	31.0	1059	1.39	-9.1	3.20		
1221	.15	1.05	0.05	4.98	6.09	31.1	1058	1.14	-9.2	2.07	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016
PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J Wilson AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1222	SAMPLING ENDED AT: 1230
PUMP OR TUBING DEPTH IN WELL (feet): 19.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW151 081015	4	CG	40mL	HCl	----------	--------	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW 152	SAMPLE ID: MW152/081015	DATE: 08/ 10 /15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 37.5 feet to 42.5 feet	STATIC DEPTH TO WATER (feet): 10.05	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = .53 gallons
= 0 gallons + (0.0014 gallons/foot X 56.0 feet) + 0.10 gallons = .177 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 40.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 40.0	PURGING INITIATED AT: 1042	PURGING ENDED AT: 1102	TOTAL VOLUME PURGED (gallons): 1.10

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1050	.50	.50	0.05	10.91	7.32	27.5	538	0.45	-109.4	4.61	Clear	None
1054	.20	.70	0.05	10.91	7.32	29.6	542	0.44	-109.5	2.18	Clear	NONE
1058	.20	.90	0.05	10.91	7.33	27.6	542	0.52	-110.0	1.69	Clear	None
1102	.20	1.10	0.05	10.91	7.33	27.7	540	0.52	-110.1	1.74	Clear	None

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J.WILSON AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1103	SAMPLING ENDED AT: 1110
PUMP OR TUBING DEPTH IN WELL (feet): 40.0	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW152 081015	4	CG	40mL	HCl	----------	----------	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: MW 155	SAMPLE ID: MW155/081015	DATE: 08/10/15

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **3/8**	WELL SCREEN INTERVAL DEPTH: 294 feet to 304 feet	STATIC DEPTH TO WATER (feet): 9.41	PURGE PUMP TYPE OR BAILER: **ESP**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)

= (304 feet – 9.41 feet) X **0.16** gallons/foot = 47.13 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 11.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 33.14	PURGING INITIATED AT: 0950	PURGING ENDED AT: 1608	TOTAL VOLUME PURGED (gallons): 840

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1326	48.0	48.0	0.22	32.14	7.92	26.8	701	0.89	-245.8	2.57	Clear	Lt. organic
1420	12.0	60.0	0.22	32.14	7.90	27.0	706	0.14	-278.6	0.71		
1514	12.0	720	0.22	32.14	7.89	26.9	703	0.06	-279.0	0.57		
1608	12.0	840	0.22	32.14	7.89	26.8	704	0.04	-280.1	0.48	✓	✓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J WILSON AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1609	SAMPLING ENDED AT: 1619
PUMP OR TUBING DEPTH IN WELL (feet): 33.14	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP (Y) N	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW155 081015	4	CG	40mL	HCl	--------	--------	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW156	SAMPLE ID: MW156	DATE: 08/12/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 15 feet to 20 feet	STATIC DEPTH TO WATER (feet): 1.72	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = .57 gallons
= 0 gallons + (0.0014 gallons/foot X 70 feet) + 0.10 gallons = 19 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 17.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 17.5	PURGING INITIATED AT: 0910	PURGING ENDED AT 0925	TOTAL VOLUME PURGED (gallons): 0.75

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0914	.30	.30	0.05	3.20	5.98	26.9	460	0.26	-48.2	5.56	None	None
0919	.15	.45	0.05	3.20	5.98	26.9	460	0.26	-48.1	5.92	↓	↓
0922	.15	.60	0.05	3.20	5.97	26.9	460	0.26	-48.4	5.63		
0925	.15	.75	0.05	3.20	5.97	26.9	460	0.25	-48.4	4.93	✓	✓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J.WILSON AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0926	SAMPLING ENDED AT: 0934
PUMP OR TUBING DEPTH IN WELL (feet): 17.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW156	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW158	SAMPLE ID: MW158	DATE: 08/12/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 100 feet to 110 feet	STATIC DEPTH TO WATER (feet): 22.96	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = .84 gallons
= 0 gallons + (0.0014 gallons/foot X 130 feet) + 0.10 gallons = .28 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 105	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 105	PURGING INITIATED AT: 0815	PURGING ENDED AT: 0841	TOTAL VOLUME PURGED (gallons): 1.30

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (mS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0835	1.0	1.0	0.05	23.51	7.31	25.3	1190	0.93	-206.4	8.78	None	None
0837	.10	1.10	0.05	23.51	7.32	25.2	1197	0.91	-207.0	5.76		
0839	.10	1.20	0.05	23.51	7.32	25.2	1198	0.81	-207.3	5.27		
0841	.10	1.30	0.05	23.51	7.32	25.2	1199	0.74	-207.8	4.67	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J Wilson AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0842	SAMPLING ENDED AT: 0852
PUMP OR TUBING DEPTH IN WELL (feet): 105	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW158	4	CG	40mL	HCl	----------	--------	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW160	SAMPLE ID: MW160	DATE: 08/12/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 280 feet to 300 feet	STATIC DEPTH TO WATER (feet): 11.71	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (300 feet – 11.71 feet) X 0.16 gallons/foot = 46.1 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 13.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 24.5	PURGING INITIATED AT: 1145	PURGING ENDED AT: 1445	TOTAL VOLUME PURGED (gallons): 72.0

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1345	48.0	48.0	0.4	23.84	7.90	27.0	792	0.23	-28.3	0.93	None	None
1415	12.0	60.0	0.4	23.84	7.90	26.9	790	0.23	-28.8	0.87	1	1
1445	12.0	72.0	0.4	23.84	7.90	26.9	790	0.22	-28.9	1.14	V	V

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J.WILSON AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1446	SAMPLING ENDED AT: 1454
PUMP OR TUBING DEPTH IN WELL (feet): 24.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP (Y) N	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW160	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: MW 161	SAMPLE ID: MW161	DATE: **08/ 12/15**

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **3/8**	WELL SCREEN INTERVAL DEPTH: 381 feet to 401 feet	STATIC DEPTH TO WATER (feet): 5.21	PURGE PUMP TYPE OR BAILER: **ESP**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (401 feet – 5.21 feet) X **0.16** gallons/foot = 63.3 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 6.10	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 8.50	PURGING INITIATED AT: 0800	PURGING ENDED AT: 1112	TOTAL VOLUME PURGED (gallons): 96

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1008	64.0	64.0	0.50	7.92	7.70	25.5	1135	0.20	-281.9	3.35	None	None
1040	16	80.0	0.50	7.92	7.68	25.6	1133	0.24	-284.1	2.10	↓	↓
1112	16	96.0	0.50	7.92	7.67	25.6	1136	0.21	-284.4	2.37	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016
PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J. WILSON AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1113	SAMPLING ENDED AT: 1119
PUMP OR TUBING DEPTH IN WELL (feet): 8.50	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP (Y) N	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW161	**4**	**CG**	**40mL**	**HCl**	--------	--------	**8260 (Full/1,4-Diox)**	**APP**	**200**

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW-162	SAMPLE ID: MW-162	DATE: 08/18/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 11 feet to 16 feet	STATIC DEPTH TO WATER (feet): 0.81	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: ~~1 WELL VOLUME~~ = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – MM feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = gallons
= 0 gallons + (0.0014 gallons/foot X 24 feet) + 0.10 gallons = .13 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 13.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 13.5	PURGING INITIATED AT: 1542	PURGING ENDED AT: 1551	TOTAL VOLUME PURGED (gallons): .90

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1547	.50	.50	0.1	1.30	6.49	26.38	1055	0.26	-39.3	7.78	clear	none
1549	.20	.70	0.1	1.30	6.48	26.12	1049	0.27	-40.4	5.48	=	=
1551	.20	.90	0.1	1.30	6.47	26.15	1049	0.28	-40.6	4.98	=	=

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: M. Martin AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1553	SAMPLING ENDED AT: 1558
PUMP OR TUBING DEPTH IN WELL (feet): 13.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-162	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: **1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW-164	SAMPLE ID: MW-164	DATE: 08/18/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 92 feet to 102 feet	STATIC DEPTH TO WATER (feet): 16.51	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: ~~1 WELL VOLUME~~ = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = gallons
= 0 gallons + (0.0014 gallons/foot X 120 feet) + 0.10 gallons = .27 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 97	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 97	PURGING INITIATED AT: 1608	PURGING ENDED AT: 1638	TOTAL VOLUME PURGED (gallons): .87

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1625	.50	.50	.03	19.30	7.29	30.14	755	0.25	-233.1	8.55	clear	Sulfur
1634	.25	.75	.03	19.35	7.29	28.18	743	0.17	-244.1	5.60	=	=
1636	.06	.81	.03	19.36	7.29	28.98	740	0.17	-244.5	5.12	=	=
1638	.06	.87	.03	19.37	7.29	28.89	740	0.17	-244.7	4.91	=	=

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: M. Martin AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1640	SAMPLING ENDED AT: 1645
PUMP OR TUBING DEPTH IN WELL (feet): 97	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-164	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW-168	SAMPLE ID: MW-168	DATE: 08/10/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 42 feet to 47 feet	STATIC DEPTH TO WATER (feet): 7.63	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.54 gallons
= 0 gallons + (0.0014 gallons/foot X 60 feet) + 0.10 gallons = 0.18 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 44.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 44.5	PURGING INITIATED AT: 15:24	PURGING ENDED AT: 15:33	TOTAL VOLUME PURGED (gallons): 1.46

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (mS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
15:27	0.50	0.50	0.16	9.20	6.38	29.8	663	0.25	-15.9	7.86	NONE	NONE
15:29	0.32	0.82	↓	↓	6.31	29.7	664	0.25	-15.3	5.35	↓	↓
15:31	↓	1.14	↓	↓	6.25	29.6	664	0.25	-14.9	4.39	↓	↓
15:33		1.46			6.23	29.6	665	0.25	-14.7	3.82		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 15:33	SAMPLING ENDED AT: 15:35
PUMP OR TUBING DEPTH IN WELL (feet): 44.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-168	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW-169	SAMPLE ID: MW-169	DATE: 08/10/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 106 feet to 116 feet	STATIC DEPTH TO WATER (feet): 16.58	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.87 gallons
= 0 gallons + (0.0014 gallons/foot X 135 feet) + 0.10 gallons = 0.29 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 111	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 111	PURGING INITIATED AT: 15:43	PURGING ENDED AT: 15:57	TOTAL VOLUME PURGED (gallons): 1.29

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
15:51	0.75	0.75	0.09	23.03	10.79	30.1	1442	0.32	-83.4	3.06	NONE	NONE
15:53	0.18	0.93	↓	↓	10.80	30.2	1446	0.31	-84.6	2.83	↓	↓
15:55	↓	1.11	↓	↓	10.81	30.3	1447	0.31	-85.3	2.75	↓	↓
15:57	↓	1.29	↓	↓	10.82	30.3	1448	0.30	-85.9	2.63	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 15:57	SAMPLING ENDED AT: 15:59
PUMP OR TUBING DEPTH IN WELL (feet): 111	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-169	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW-175	SAMPLE ID: MW-175	DATE: 08/20/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 98.3 feet to 108.3 feet	STATIC DEPTH TO WATER (feet): 16.03	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.80 gallons
= 0 gallons + (0.0014 gallons/foot X 120 feet) + 0.10 gallons = 0.27 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 103.3	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 103.3	PURGING INITIATED AT: 09:46	PURGING ENDED AT: 10:00	TOTAL VOLUME PURGED (gallons): 1.40

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (mS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
09:54	0.80	0.80	0.10	16.10	7.39	26.8	837	1.35	-116.6	8.16	NONE	NONE
09:56	0.20	1.00	↓	↓	7.38	26.8	837	1.29	-120.0	5.95	↓	↓
09:58	↓	1.20			7.38	26.8	838	1.29	-122.5	4.59		
10:00		1.40			7.36	26.8	838	1.12	-125.5	4.08		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 10:00	SAMPLING ENDED AT: 10:02
PUMP OR TUBING DEPTH IN WELL (feet): 103.3	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-175	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW-178	SAMPLE ID: MW-178	DATE: 08/20/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 31.5 feet to 36.5 feet	STATIC DEPTH TO WATER (feet): 10.52	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.55 gallons
= 0 gallons + (0.0014 gallons/foot X 60 feet) + 0.10 gallons = 0.18 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 34	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 34	PURGING INITIATED AT: 10:51	PURGING ENDED AT: 11:02	TOTAL VOLUME PURGED (gallons): 1.10

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
10:56	0.60	0.50	0.10	12.04	7.05	27.3	845	0.28	-126.5	3.96	NONE	NONE
10:58	0.20	0.70	↓	↓	7.04	27.2	846	0.30	-129.6	3.58	↓	↓
11:00	↓	0.90			7.04	27.2	847	0.30	-132.9	3.09		
11:02		1.10			7.04	27.2	848	0.29	-133.8	2.80		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 11:02	SAMPLING ENDED AT: 11:04
PUMP OR TUBING DEPTH IN WELL (feet): 34	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-178	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: MW-182	SAMPLE ID: MW-182	DATE: **08/10/15**

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **1/4**	WELL SCREEN INTERVAL DEPTH: 164 feet to 174 feet	STATIC DEPTH TO WATER (feet): 16.14	PURGE PUMP TYPE OR BAILER: **PP**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = 1.08 gallons
(only fill out if applicable)
= **0** gallons + (**0.0014** gallons/foot X 185 feet) + **0.10** gallons = 0.36 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 169	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 169	PURGING INITIATED AT: 16:04	PURGING ENDED AT: 16:19	TOTAL VOLUME PURGED (gallons): 1.23

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
16:13	0.75	0.75	0.08	18.20	7.91	29.9	612	0.17	-211.1	16.8	NONE	NONE
16:15	0.16	0.91	↓	↓	7.81	29.9	614	0.21	-213.1	14.3	↓	↓
16:17	↓	1.07	↓	↓	7.85	29.9	615	0.20	-215.8	12.2	↓	↓
16:19	↓	1.23	↓	↓	7.83	29.8	616	0.18	-216.7	11.8	↓	↓
				7.85								

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 16:19	SAMPLING ENDED AT: 16:21
PUMP OR TUBING DEPTH IN WELL (feet): 169	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-182	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: MW-200	SAMPLE ID: MW-200	DATE: 08/11/15

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **1/4**	WELL SCREEN INTERVAL DEPTH: 90 feet to 100 feet	STATIC DEPTH TO WATER (feet): 14.24	PURGE PUMP TYPE OR BAILER: **PP**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.80 gallons
= **0** gallons + (**0.0014** gallons/foot X 120 feet) + **0.10** gallons = 0.27 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 95	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 95	PURGING INITIATED AT: 09:18	PURGING ENDED AT: 09:32	TOTAL VOLUME PURGED (gallons): 1.29

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
09:26	0.75	0.75	0.09	14.32	7.78	25.8	927	0.62	-130.8	11.3	NONE	NONE
09:28	0.18	0.93	↓	↓	7.68	25.8	932	0.65	-144.7	9.89	↓	↓
09:30	↓	1.11	↓	↓	7.64	25.8	932	0.63	-147.7	8.60	↓	↓
09:32	↓	1.29	↓	↓	7.62	25.8	933	0.63	-150.6	7.63	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 09:32	SAMPLING ENDED AT: 09:34
PUMP OR TUBING DEPTH IN WELL (feet): 95	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-200	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: MW-219	SAMPLE ID: MW-219	DATE: **08/14/15**

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **1/4**	WELL SCREEN INTERVAL DEPTH: 22 feet to 27 feet	STATIC DEPTH TO WATER (feet): 3.75	PURGE PUMP TYPE OR BAILER: **PP**

WELL VOLUME PURGE: **1 WELL VOLUME** = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: **1 EQUIPMENT VOL.** = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.51 gallons
= **0** gallons + (**0.0014** gallons/foot X 50 feet) + **0.10** gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 24.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 24.5	PURGING INITIATED AT: 07:40	PURGING ENDED AT: 07:51	TOTAL VOLUME PURGED (gallons): 1.10

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (mS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
07:45	0.50	0.50	0.10	4.03	6.29	25.8	789	0.32	-3.5	6.23	NONE	NONE
07:47	0.20	0.70	↓	↓	6.28	25.8	787	0.31	-6.7	5.38	↓	↓
07:49	↓	0.90	↓	↓	6.27	25.7	787	0.45	-9.4	4.92	↓	↓
07:51	↓	1.10	↓	↓	6.27	25.7	787	0.47	-10.8	4.60	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 07:51	SAMPLING ENDED AT: 07:53
PUMP OR TUBING DEPTH IN WELL (feet): 24.5	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-219	**4**	**CG**	**40mL**	**HCl**	---	---	**8260 (Full/1,4-Diox)**	**APP**	**200**

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: MW-220	SAMPLE ID: MW-220	DATE: **08/14/15**

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **1/4**	WELL SCREEN INTERVAL DEPTH: 39 feet to 44 feet	STATIC DEPTH TO WATER (feet): 4.46	PURGE PUMP TYPE OR BAILER: **PP**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.55 gallons
= **0** gallons + (**0.0014** gallons/foot X 60 feet) + **0.10** gallons = 0.18 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 41.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 41.5	PURGING INITIATED AT: 07:56	PURGING ENDED AT: 08:07	TOTAL VOLUME PURGED (gallons): 1.10

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (mS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
08:01	0.50	0.50	0.10	7.45	7.01	25.5	828	0.23	-43.6	4.59	NONE	NONE
08:03	0.20	0.70	↓	↓	7.06	25.5	820	0.24	-44.7	3.89	↓	↓
08:05	↓	0.90	↓	↓	7.08	25.5	802	0.22	-43.4	3.28	↓	↓
08:07	↓	1.10	↓	↓	7.09	25.9	795	0.21	-42.9	3.05	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 08:07	SAMPLING ENDED AT: 08:09
PUMP OR TUBING DEPTH IN WELL (feet): 41.5	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-220	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: MW-221	SAMPLE ID: MW-221	DATE: **08/14/15**

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **1/4**	WELL SCREEN INTERVAL DEPTH: 97 feet to 107 feet	STATIC DEPTH TO WATER (feet): 11.03	PURGE PUMP TYPE OR BAILER: **PP**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.80 gallons
= **0** gallons + (**0.0014** gallons/foot X 120 feet) + **0.10** gallons = 0.26 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 102	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 102	PURGING INITIATED AT: 08:15	PURGING ENDED AT: 08:28	TOTAL VOLUME PURGED (gallons): 1.30

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
08:22	0.70	0.70	0.10	11.94	7.22	25.3	1050	0.46	-63.2	20.1	NONE	NONE
08:24	0.20	0.90	↓	↓	7.22	25.3	1074	0.36	-69.4	19.4	↓	↓
08:26	↓	1.10			7.22	25.3	1087	0.34	-70.8	17.3		
08:28	↓	1.30			7.22	25.3	1092	0.31	-71.3	16.7		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 08:28	SAMPLING ENDED AT: 08:30
PUMP OR TUBING DEPTH IN WELL (feet): 102	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-221	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW-230	SAMPLE ID: MW-230	DATE: 08/19/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 31 feet to 36 feet	STATIC DEPTH TO WATER (feet): 5.91	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.55 gallons
= 0 gallons + (0.0014 gallons/foot X 60 feet) + 0.10 gallons = 0.18 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 33.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 33.5	PURGING INITIATED AT: 14:20	PURGING ENDED AT: 14:34	TOTAL VOLUME PURGED (gallons): 0.86

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (mS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
14:28	0.50	0.50	~~0.22~~ 0.06	8.22	7.10	32.8	579	0.40	+1.8	2.40	NONE	NONE
14:30	0.12	0.62	↓	↓	7.11	32.8	582	0.38	+7.0	2.28	↓	↓
14:32	↓	0.74	↓	↓	7.11	32.9	586	0.35	+9.3	2.39	↓	↓
14:34	↓	0.86	↓	↓	7.11	32.9	590	0.34	+10.8	2.03	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 14:34	SAMPLING ENDED AT: 14:36
PUMP OR TUBING DEPTH IN WELL (feet): 33.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-230	4	CG	40mL	HCl	----------	--------	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: MW-231	SAMPLE ID: MW-231	DATE: **08/19/15**

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **1/4**	WELL SCREEN INTERVAL DEPTH: 97 feet to 107 feet	STATIC DEPTH TO WATER (feet): 17.75	PURGE PUMP TYPE OR BAILER: **PP**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.80 gallons
= **0** gallons + (**0.0014** gallons/foot X 120 feet) + **0.10** gallons = 0.27 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 102	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 102	PURGING INITIATED AT: 14:41	PURGING ENDED AT: 14:58	TOTAL VOLUME PURGED (gallons): 1.22

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
14:52	0.80	0.80	0.07	18.58	7.33	29.8	730	0.12	-226.7	18.8	NONE	NONE
14:54	0.14	0.94	↓	↓	7.32	29.7	729	0.11	-231.3	16.3	↓	↓
14:56	↓	1.08			7.32	29.7	728	0.10	-231.9	15.9		
14:58	↓	1.22			7.32	29.7	728	0.10	-232.5	15.2		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 14:58	SAMPLING ENDED AT: 15:00
PUMP OR TUBING DEPTH IN WELL (feet): 102	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-231	**4**	**CG**	**40mL**	**HCl**	---	---	**8260 (Full/1,4-Diox)**	**APP**	**200**

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: MW232	SAMPLE ID: MW232	DATE: 08/24/15

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **1/4**	WELL SCREEN INTERVAL DEPTH: 98 feet to 108 feet	STATIC DEPTH TO WATER (feet): 27.65	PURGE PUMP TYPE OR BAILER: **PP**

WELL VOLUME PURGE: **1 WELL VOLUME** = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: **1 EQUIPMENT VOL.** = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable) x3 = 0.78 gallons
= **0** gallons + (**0.0014** gallons/foot X 115 feet) + **0.10** gallons = 0.26 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 103.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 103.0	PURGING INITIATED AT: 1224	PURGING ENDED AT: 1248	TOTAL VOLUME PURGED (gallons): 1.10

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1242	0.80	0.80	0.05	28.52	7.48	28.6	685	0.21	205.3	20.1	None	None
1244	0.10	0.90	0.05	28.52	7.49	28.7	685	0.19	205.1	17.2		
1246	0.10	1.00	0.05	28.52	7.48	28.7	685	0.19	205.2	12.3		
1248	0.10	1.10	0.05	28.52	7.48	28.7	688	0.19	205.1	10.03		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J-W/B-SCM AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1249	SAMPLING ENDED AT: 1255
PUMP OR TUBING DEPTH IN WELL (feet): 103.0	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW232	4	CG	40mL	HCl	----------	--------	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: MW233	SAMPLE ID: MW 233	DATE: **08/19/15**

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **1/4**	WELL SCREEN INTERVAL DEPTH: 90 feet to 100 feet	STATIC DEPTH TO WATER (feet): 27.15	PURGE PUMP TYPE OR BAILER: **PP**

WELL VOLUME PURGE: **1 WELL VOLUME** = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: **1 EQUIPMENT VOL.** = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = .78 gallons
= **0** gallons + (**0.0014** gallons/foot X 115 feet) + **0.10** gallons = .26 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 95.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 95.0	PURGING INITIATED AT: 1219	PURGING ENDED AT: 1240	TOTAL VOLUME PURGED (gallons): 1.05

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1234	.75	.75	0.05	28.02	7.63	28.4	623	1.05	-138.9	15.1	none	none
1236	.10	.85	0.05	28.02	7.62	28.4	617	0.88	-142.1	14.2	↓	↓
1238	.10	0.95	0.05	28.02	7.62	28.2	617	0.84	-142.3	10.8		
1240	.10	1.05	0.05	28.02	7.62	28.3	618	0.76	-142.7	6.93		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J.Wilson AECOM	SAMPLER(S) SIGNATURE(S): STW	SAMPLING INITIATED AT: 1241	SAMPLING ENDED AT: 1247
PUMP OR TUBING DEPTH IN WELL (feet): 95.0	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW233	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: **1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: MW-239	SAMPLE ID: MW-239	DATE: **08/20/15**

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **1/4**	WELL SCREEN INTERVAL DEPTH: 98 feet to 108 feet	STATIC DEPTH TO WATER (feet): 25.25	PURGE PUMP TYPE OR BAILER: **PP**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = gallons
= **0** gallons + (**0.0014** gallons/foot X 10' feet) + **0.10** gallons = .25 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 103	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 103	PURGING INITIATED AT: 1118	PURGING ENDED AT: 1150	TOTAL VOLUME PURGED (gallons): .87

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (mS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1137	.50	.50	.03	26.31	7.21	27.72	677	0.23	-258.4	2.58	clear	Sulfur
1146	.25	.75	.03	26.31	7.21	27.86	680	0.42	-262.1	2.14	=	=
1148	.06	.81	.03	26.31	7.21	27.93	681	0.45	-263.0	1.90	=	=
1150	.06	.87	.03	26.31	7.21	27.98	682	0.39	-266.1	1.52	=	=

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: M. Martin AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1152	SAMPLING ENDED AT: 1157
PUMP OR TUBING DEPTH IN WELL (feet): 103	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-239	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW-242	SAMPLE ID: MW-242	DATE: 08/21/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 20 feet to 25 feet	STATIC DEPTH TO WATER (feet): 2.32 ~~2.82~~ CSL	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.51 gallons
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 22.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 22.5	PURGING INITIATED AT: 08:00	PURGING ENDED AT: 08:12	TOTAL VOLUME PURGED (gallons): 0.98

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (mS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
08:06	0.50	0.50	0.08	2.98	6.48	26.4	497	0.64	+21.7	3.95	NONE	NONE
08:08	0.16	0.66	↓	↓	6.38	26.4	481	0.57	+22.6	3.20	↓	↓
08:10	↓	0.82	↓	↓	6.31	26.4	471	0.55	+24.3	2.83	↓	↓
08:12	↓	0.98	↓	↓	6.25	26.4	463	0.47	+26.3	2.79	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 08:12	SAMPLING ENDED AT: 08:14
PUMP OR TUBING DEPTH IN WELL (feet): 22.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-242	4	CG	40mL	HCl	----------	--------	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW-243	SAMPLE ID: MW-243	DATE: 08/21/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 33 feet to 38 feet	STATIC DEPTH TO WATER (feet): 10.73	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.51 gallons
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 35.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 35.5	PURGING INITIATED AT: 08:20	PURGING ENDED AT: 08:33	TOTAL VOLUME PURGED (gallons): 0.92

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
08:27	0.50	0.50	0.07	12.52	11.76	25.8	2825	0.26	-166.9	13.5	NONE	NONE
08:29	0.14	0.64	↓	↓	11.78	25.8	2821	0.21	-167.3	11.2	↓	↓
08:31	↓	0.78	↓	↓	11.80	25.8	2795	0.21	-167.7	9.83	↓	↓
08:33	↓	0.92	↓	↓	11.80	25.7	2774	0.19	-167.7	9.44	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 08:33	SAMPLING ENDED AT: 08:35
PUMP OR TUBING DEPTH IN WELL (feet): 35.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-243	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW 248	SAMPLE ID: MW 248	DATE: 08/19/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 103 feet to 113 feet	STATIC DEPTH TO WATER (feet): 27.26	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 1.14 gallons
= 0.05 gallons + (0.0026 gallons/foot X 130 feet) + 0.10 gallons = .38 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 108	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 108	PURGING INITIATED AT: 0820	PURGING ENDED AT: 0930	TOTAL VOLUME PURGED (gallons): 7.00

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0830	1.00	1.00	0.10	29.14	9.09	24.1	518	1.40	-249.5	54.0	None	None
0840	1.0	2.0	0.10	29.14	9.41	24.1	498	0.85	-249.5	46.0		
0850	1.0	3.0	0.10	29.14	9.16	24.1	522	0.61	-243.1	45.1		
0900	1.0	4.0	0.10	29.14	7.91	24.2	559	0.45	-245.2	44.9		
0910	1.0	5.0	0.10	29.14	7.89	24.2	557	0.45	245.3	44.9		
0920	1.0	6.0	0.10	29.14	7.88	24.2	559	0.42	246.0	44.2		
0930	1.0	7.0	0.10	29.14	7.88	24.2	559	0.42	246.1	41.9	✓	✓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J. WILSON AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0931	SAMPLING ENDED AT: 0936
PUMP OR TUBING DEPTH IN WELL (feet): 108.0	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP (Y) N	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW248	4	CG	40mL	HCl	--------	--------	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW 251	SAMPLE ID: MW 251	DATE: 08/ 11 /15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 330 feet to 400 feet	STATIC DEPTH TO WATER (feet): 8.98	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (400 feet – 8.98 feet) X **0.16** gallons/foot = 62.5 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 10.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 10.0	PURGING INITIATED AT: 0817	PURGING ENDED AT: 1129	TOTAL VOLUME PURGED (gallons): 94.5

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1025	63.0	63.0	0.50	9.34	7.55	26.3	1208	0.40	-293.2	1.40	None	None
1057	15.75	78.75	0.50	9.34	7.55	26.2	1215	0.15	-295.1	1.21	↓	↓
1129	15.75	94.50	0.50	9.34	7.55	26.2	1211	0.06	-293.9	0.39	✓	✓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016
PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J.Wilson AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1130	SAMPLING ENDED AT: 1140
PUMP OR TUBING DEPTH IN WELL (feet): 10.0	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP (Y) N	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW 251	4	CG	40mL	HCl	----------	--------	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW 252	SAMPLE ID: MW252	DATE: 08/17/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 145 feet to 155 feet	STATIC DEPTH TO WATER (feet): 31.78	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)

= (feet – feet) X **0.16** gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

= 0.05 gallons + (0.0026 gallons/foot X 180 feet) + 1 gallons = 0.61 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 150	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 150	PURGING INITIATED AT: 1130	PURGING ENDED AT: 1154	TOTAL VOLUME PURGED (gallons): 2.40

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1145	1.50	1.50	0.1	32.21	7.15	32.2	539	0.50	-32.2	12.0	None	None
1148	.30	1.80	0.1	32.21	7.15	32.1	537	0.40	-32.4	9.41		
1151	.30	2.10	0.1	32.21	7.14	32.1	536	0.40	-32.4	8.9		
1154	.30	2.40	0.1	32.21	7.14	32.1	536	0.42	-32.5	7.6		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J. Wilson AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1155	SAMPLING ENDED AT: 1202
PUMP OR TUBING DEPTH IN WELL (feet): 150	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP (Y) N	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW252	4	CG	40mL	HCl	--------	-------	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: MW253	SAMPLE ID: MW253	DATE: **08/17/15**

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **3/8**	WELL SCREEN INTERVAL DEPTH: 100 feet to 110 feet	STATIC DEPTH TO WATER (feet): 35.68	PURGE PUMP TYPE OR BAILER: **ESP**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)

= (feet – feet) X **0.16** gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

= 0.05 gallons + (.0026 gallons/foot X 150 feet) + .1 gallons = 0.54 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 105.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 105.0	PURGING INITIATED AT: 1025	PURGING ENDED AT: 1046	TOTAL VOLUME PURGED (gallons): 2.10

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1040	1.50	1.50	0.10	35.82	7.45	29.7	720	0.52	-228.8	5.72	None	None
1042	.20	1.70	0.10	35.82	7.44	29.7	723	0.55	-229.0	5.41	"	"
1044	.20	1.90	0.10	35.82	7.44	29.7	724	0.53	-229.1	4.23	"	"
1046	.20	2.10	0.10	35.82	7.44	29.7	724	0.51	-229.0	3.91	"	"

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J. Wilson	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1047	SAMPLING ENDED AT: 1050
PUMP OR TUBING DEPTH IN WELL (feet): 105.0	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP (Y) N	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW253	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: MW254(MW-BT-1)	SAMPLE ID: MW254(MW-BT-1)	DATE: 08/28/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 24 feet to 29 feet	STATIC DEPTH TO WATER (feet): 12.95	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.42 gallons
= 0 gallons + (0.0014 gallons/foot X 35 feet) + 0.10 gallons = 014 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 26.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 26.5	PURGING INITIATED AT: 0656	PURGING ENDED AT: 0712	TOTAL VOLUME PURGED (gallons): 0.80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0706	0.50	0.50	0.05	14.06	6.13	27.6	253	1.13	57	7.28	None	None
0708	0.10	0.60	0.05	14.06	6.13	27.6	252	1.12	5.0	2.98	"	"
0710	0.10	0.70	0.05	14.06	6.12	27.6	253	1.01	5.0	3.26	"	"
0712	0.10	0.80	0.05	14.06	6.12	27.6	253	0.99	4.8	2.51	"	"

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: J WILSON AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0713	SAMPLING ENDED AT: 0720
PUMP OR TUBING DEPTH IN WELL (feet): 26.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW254 (MW-BT-1)	4	CG	40mL	HCl	----------	--------	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: PZ-LSAS-1	SAMPLE ID: PZ-LSAS-1	DATE: **08/ 27 /15**

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **1/4**	WELL SCREEN INTERVAL DEPTH: 30 feet to 35 feet	STATIC DEPTH TO WATER (feet): 17.69	PURGE PUMP TYPE OR BAILER: **PP**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.55 gallons
= **0** gallons + (**0.0014** gallons/foot X 60 feet) + **0.10** gallons = 0.18 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 32.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 32.5	PURGING INITIATED AT: 09:30	PURGING ENDED AT: 09:41	TOTAL VOLUME PURGED (gallons): 1.10

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
09:35	0.50	0.50	0.10	18.61	6.36	26.7	775	0.51	-70.6	6.44	NONE	NONE
09:37	0.20	0.70	↓	↓	6.36	26.6	779	0.66	-72.1	5.03	↓	↓
09:39	↓	0.90	↓	↓	6.37	26.5	781	0.73	-73.2	4.62	↓	↓
09:41	↓	1.10	↓	↓	6.37	26.5	782	0.79	-73.8	4.18	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 09:41	SAMPLING ENDED AT: 09:43
PUMP OR TUBING DEPTH IN WELL (feet): 32.5	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
PZ-LSAS-1	**4**	**CG**	**40mL**	**HCl**	----------	--------	**8260 (Full/1,4-Diox)**	**APP**	**200**

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: PZ-LSAS-2	SAMPLE ID: PZ-LSAS-2	DATE: 08/28/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 27.67 feet to 32.67 feet	STATIC DEPTH TO WATER (feet): 18.74	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.45 gallons
= 0 gallons + (0.0014 gallons/foot X 38 feet) + 0.10 gallons = 0.15 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 29.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 29.5	PURGING INITIATED AT: 0735	PURGING ENDED AT: 0751	TOTAL VOLUME PURGED (gallons): 0.80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0745	0.50	0.50	0.05	19.97	6.72	27.4	732	0.39	-66.8	11.0	none	none
0747	0.10	0.60	0.05	19.97	6.72	27.4	733	0.38	-66.2	10.3	↓	↓
0749	0.10	0.70	0.05	19.97	6.72	27.5	733	0.37	-66.8	09.6		
0751	0.10	0.80	0.05	19.97	6.72	27.5	732	0.36	-67.0	9.01		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: JWilson AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0752	SAMPLING ENDED AT: 0800
PUMP OR TUBING DEPTH IN WELL (feet): 29.5	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
PZLSAS-2	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: PZ-LSAS-4	SAMPLE ID: PZ-LSAS-4	DATE: **08/27/15**

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **1/4**	WELL SCREEN INTERVAL DEPTH: 30 feet to 35 feet	STATIC DEPTH TO WATER (feet): 17.97	PURGE PUMP TYPE OR BAILER: **PP**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.51 gallons
= **0** gallons + (**0.0014** gallons/foot X 50 feet) + **0.10** gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 32.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 32.5	PURGING INITIATED AT: 12:05	PURGING ENDED AT: 12:16	TOTAL VOLUME PURGED (gallons): 1.10

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (mS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
12:10	0.50	0.50	0.10	19.55	6.35	27.0	729	0.76	-60.7	18.3	NONE	NONE
12:12	0.20	0.70	↓	↓	6.30	27.1	730	0.70	-61.3	17.0	↓	↓
12:14	↓	0.90	↓	↓	6.29	27.1	731	0.68	-62.8	15.8	↓	↓
12:16	↓	1.10	↓	↓	6.29	27.1	733	0.67	-63.4	16.2	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 12:16	SAMPLING ENDED AT: 12:18
PUMP OR TUBING DEPTH IN WELL (feet): 32.5	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
	4	**CG**	**40mL**	**HCl**	---	---	**8260 (Full/1,4-Diox)**	**APP**	**200**

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: LMC Tallevast Site	SITE LOCATION: 1600 Tallevast Road, Sarasota, FL 34243	
WELL NO: PZ-LSAS-5	SAMPLE ID: PZ-LSAS-5	DATE: 08/28/15

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: 28.3 feet to 33.3 feet	STATIC DEPTH TO WATER (feet): 17.85	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.51 gallons
= 0 gallons + (0.0014 gallons/foot X 50 feet) + 0.10 gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 30.8	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 30.8	PURGING INITIATED AT: 07:11	PURGING ENDED AT: 07:41	TOTAL VOLUME PURGED (gallons): 3.00

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (mS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
07:16	0.50	0.50	0.10	19.95	5.92	27.0	542	1.47	-42.9	61.2	NONE	NONE
07:18	0.20	0.70			5.87	27.0	554	0.90	-45.3	60.4		
07:20	0.20	0.90			5.86	27.0	559	0.67	-46.0	62.3		
07:22	0.20	1.10			5.84	27.0	568	0.45	-46.3	55.3		
07:30	0.80	1.90			6.06	26.8	607	0.48	-48.3	36.8		
07:35	0.50	2.40			6.07	26.8	606	0.49	-46.9	22.9		
07:37	0.20	2.60			6.07	26.8	607	0.49	-46.3	18.8		
07:39	0.20	2.80			6.07	26.8	603	0.40	-46.2	16.2		
07:41	0.20	3.00			6.07	26.8	605	0.36	-46.5	13.5		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 07:41	SAMPLING ENDED AT: 07:43
PUMP OR TUBING DEPTH IN WELL (feet): 30.8	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
PZLSAS5	4	CG	40mL	HCl	---	---	8260 (Full/1,4-Diox)	APP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: PZ-LSAS-6	SAMPLE ID: PZ-LSAS-6	DATE: **08/ 28 /15**

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **1/4**	WELL SCREEN INTERVAL DEPTH: 30 feet to 35 feet	STATIC DEPTH TO WATER (feet): 23.38 ~~12.98~~ (SL)	PURGE PUMP TYPE OR BAILER: **PP**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.51 gallons
= **0** gallons + (**0.0014** gallons/foot X 50 feet) + **0.10** gallons = 0.17 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 32.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 32.5	PURGING INITIATED AT: 07:54	PURGING ENDED AT: 08:10	TOTAL VOLUME PURGED (gallons): 0.80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
08:04	0.50	0.50	0.05	24.26	6.13	26.1	1122	0.43	-43.7	4.76	NONE	NONE
08:06	0.10	0.60	↓	↓	6.13	26.1	1136	0.48	-44.6	4.28	↓	↓
08:08	↓	0.70			6.13	26.1	1145	0.39	-44.9	3.91		
08:10		0.80			6.13	26.1	1152	0.37	-45.7	3.58		

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 08:10	SAMPLING ENDED AT: 08:12
PUMP OR TUBING DEPTH IN WELL (feet): 32.5	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
PZ-LSAS-6	**4**	**CG**	**40mL**	**HCl**	---	---	**8260 (Full/1,4-Diox)**	**APP**	**200**

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: PZ-LSAS-7	SAMPLE ID: PZ-LSAS-7	DATE: **08/ 27 /15**

PURGING DATA

WELL DIAMETER (inches): **2**	TUBING DIAMETER (inches): **1/4**	WELL SCREEN INTERVAL DEPTH: 26.4 feet to 31.4 feet	STATIC DEPTH TO WATER (feet): 14.84	PURGE PUMP TYPE OR BAILER: **PP**

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
x3 = 0.55 gallons
= **0** gallons + (**0.0014** gallons/foot X 60 feet) + **0.10** gallons = 0.18 gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 28.9	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 28.9	PURGING INITIATED AT: 09:50	PURGING ENDED AT: 10:01	TOTAL VOLUME PURGED (gallons): 1.10

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
09:55	0.50	0.50	0.10	15.88	5.73	25.5	300	0.55	+62.0	3.22	NONE	NONE
09:57	0.20	0.70	↓	↓	5.63	25.5	301	0.65	+61.6	3.08	↓	↓
09:59	↓	0.90	↓	↓	5.59	25.5	301	0.70	+62.8	2.62	↓	↓
10:01	↓	1.10	↓	↓	5.56	25.5	304	0.72	+63.2	2.39	↓	↓

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 10:01	SAMPLING ENDED AT: 10:03
PUMP OR TUBING DEPTH IN WELL (feet): 28.9	TUBING MATERIAL CODE: **PE**	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
PZ-LSAS-7	**4**	**CG**	**40mL**	**HCl**	----------	----------	**8260 (Full/1,4-Diox)**	**APP**	**200**

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: 2400 TALLEVAST RD	SAMPLE ID: 2400 TALLEVAST RD	DATE: **08/ 17 /15**

PURGING DATA

WELL DIAMETER (inches): 2 (CG) NA	TUBING DIAMETER (inches): NA	WELL SCREEN INTERVAL DEPTH: NA feet to NA feet	STATIC DEPTH TO WATER (feet): NA	PURGE PUMP TYPE OR BAILER: ~~ESP~~

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (NA feet – NA feet) X NA gallons/foot = NA gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable) x3 = gallons
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): NA	FINAL PUMP OR TUBING DEPTH IN WELL (feet): NA	PURGING INITIATED AT: 14:14	PURGING ENDED AT: 14:29	TOTAL VOLUME PURGED (gallons): 15.00

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
14:29	15.00	15.00	1.0	NA	7.83	27.8	1441	4.53	-84.9	3.20	NONE	NONE

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / TECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 14:29	SAMPLING ENDED AT: 14:31
PUMP OR TUBING DEPTH IN WELL (feet): NA	TUBING MATERIAL CODE: ~~PE~~ (CG) NA	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
2400 TALLEVAST RD	4	CG	40mL	HCl	—	—	8260(Full)1,4-Dioxane	ESP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: 7500 26TH CT E	SAMPLE ID: 7500 26TH CT E	DATE: **08/17/15**

PURGING DATA

WELL DIAMETER (inches): (2) NA	TUBING DIAMETER (inches): NA	WELL SCREEN INTERVAL DEPTH: NA feet to NA feet	STATIC DEPTH TO WATER (feet): NA	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (440 feet – NA feet) X NA gallons/foot = NA gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons x3 = gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): NA	FINAL PUMP OR TUBING DEPTH IN WELL (feet): NA	PURGING INITIATED AT: 13:44	PURGING ENDED AT: 13:59	TOTAL VOLUME PURGED (gallons): 15.00

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (mS/cm)	DISSOLVED OXYGEN (circle units) mg/L or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
13:59	15.00	15.00	1.0	NA	7.99	30.8	1036	4.04	-67.2	2.62	NONE	NONE

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 13:59	SAMPLING ENDED AT: 14:01
PUMP OR TUBING DEPTH IN WELL (feet): NA	TUBING MATERIAL CODE: ~~PE~~ (PP) NA	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
7500 26TH CT E	4	CG	40mL	HCl	—	—	8260 (Full List)	ESP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: 7561/7571 15TH ST E	SAMPLE ID: 7561/7571 15TH ST E	DATE: **08/17/15**

PURGING DATA

WELL DIAMETER (inches): (2) NA	TUBING DIAMETER (inches): NA	WELL SCREEN INTERVAL DEPTH: NA feet to NA feet	STATIC DEPTH TO WATER (feet): NA	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)

= (150 feet – NA feet) X NA gallons/foot = NA gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable) x3 = gallons

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): NA	FINAL PUMP OR TUBING DEPTH IN WELL (feet): NA	PURGING INITIATED AT: 14:37	PURGING ENDED AT: 14:52	TOTAL VOLUME PURGED (gallons): 15.00

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
14:52	15.00	15.00	1.0	NA	7.62	28.8	620	1.86	-90.0	3.44	NONE	NONE

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 14:52	SAMPLING ENDED AT: 14:54
PUMP OR TUBING DEPTH IN WELL (feet): NA	TUBING MATERIAL CODE: ~~PE~~ (TB) NA	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
7561/7571 15TH ST E	4	CG	40mL	HCl	—	—	8260(Full/1,4-Dioxane)	ESP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: 1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: 7851 15TH ST E #2	SAMPLE ID: 7851 15TH ST E #2	DATE: 08/12/15

PURGING DATA

WELL DIAMETER (inches): (HSL) 2 NA	TUBING DIAMETER (inches): NA	WELL SCREEN INTERVAL DEPTH: NA feet to NA feet	STATIC DEPTH TO WATER (feet): NA	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (475 feet – NA feet) X NA gallons/foot = NA gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME x3 = gallons
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): NA	FINAL PUMP OR TUBING DEPTH IN WELL (feet): NA	PURGING INITIATED AT: 06:50	PURGING ENDED AT: 07:05	TOTAL VOLUME PURGED (gallons): 15.00

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/l) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
07:05	15.00	15.00	1.0	NA	6.15	29.7	1352	0.87	-9.8	6.35	NONE	NONE

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 07:05	SAMPLING ENDED AT: 07:07
PUMP OR TUBING DEPTH IN WELL (feet): NA	TUBING MATERIAL CODE: PE (HSL) NA	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
7851 15TH ST E #2	4	CG	40mL	HCl	—	—	BTEX (Full) (1,4-DXN)	ESP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: **1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: **LMC Tallevast Site**	SITE LOCATION: **1600 Tallevast Road, Sarasota, FL 34243**	
WELL NO: 7921 15TH ST E #2	SAMPLE ID: 7921 15TH ST E #2	DATE: **08/18/15**

PURGING DATA

WELL DIAMETER (inches): (2) NA	TUBING DIAMETER (inches): NA	WELL SCREEN INTERVAL DEPTH: NA feet to NA feet	STATIC DEPTH TO WATER (feet): NA	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (475 feet – NA feet) X NA gallons/foot = NA gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons x3 = gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): NA	FINAL PUMP OR TUBING DEPTH IN WELL (feet): NA	PURGING INITIATED AT: 07:15	PURGING ENDED AT: 07:30	TOTAL VOLUME PURGED (gallons): 15.00

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	ORP (mV)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
07:30	15.00	15.00	1.0	NA	7.90	25.9	1380	0.61	-42.6	18.5	NONE	NONE

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Chad Lee / AECOM	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 07:30	SAMPLING ENDED AT: 07:32
PUMP OR TUBING DEPTH IN WELL (feet): NA	TUBING MATERIAL CODE: (PE) NA	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
7921 15TH ST E #2	4	CG	40mL	HCl	—	—	8260(VOCs Full List)	ESP	200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES: **1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.**

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

APPENDIX G – LABORATORY ANALYTICAL REPORTS

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-62825-1
Client Project/Site: Tallevast

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
9/17/2014 4:12:01 PM

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

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Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-62825-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-62825-1	AOP Feed	Water	09/15/14 08:15	09/15/14 14:01
660-62825-2	AOP-A Effluent	Water	09/15/14 08:20	09/15/14 14:01
660-62825-3	AOP-B Effluent	Water	09/15/14 08:25	09/15/14 14:01
660-62825-4	AOP-C Effluent	Water	09/15/14 08:30	09/15/14 14:01
660-62825-5	PGE	Water	09/15/14 08:35	09/15/14 14:01
660-62825-6	SGE	Water	09/15/14 08:40	09/15/14 14:01
660-62825-7	Combined influent	Water	09/15/14 08:50	09/15/14 14:01

Job ID: 660-62825-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-62825-1

Comments
No additional comments.

Receipt
The samples were received on 9/15/2014 2:01 PM; the samples arrived in good condition, properly preserved and, where required, on ice.
The temperature of the cooler at receipt was 1.4° C.

GC/MS VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.
U	Indicates that the compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

HPLC/IC

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-62825-1

Client Sample ID: AOP Feed — Lab Sample ID: 660-62825-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	13		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	19		1.0	0.45	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	36		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	11		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	20		1.0	0.50	ug/L	1		8260B	Total/NA
Vinyl chloride	0.88	I	1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	91		10	5.0	ug/L	5		8260C SIM	Total/NA
Chloride	62		1.0	0.50	mg/L	2		300.0	Total/NA
Total Alkalinity as CaCO3	180		1.0	1.0	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	180		1.0	1.0	mg/L	1		SM 2320B	Total/NA

Client Sample ID: AOP-A Effluent — Lab Sample ID: 660-62825-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	9.5		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	2.3		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-B Effluent — Lab Sample ID: 660-62825-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	10		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.66	I	1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	0.60	I	1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	6.7		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-C Effluent — Lab Sample ID: 660-62825-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	9.6		1.0	0.52	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.80	I	1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.75	I	1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	0.75	I	1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	9.2		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: PGE — Lab Sample ID: 660-62825-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	4.6		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	5.8		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: SGE — Lab Sample ID: 660-62825-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	5.4		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: Combined influent — Lab Sample ID: 660-62825-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	44		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	17		1.0	0.52	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: Combined influent (Continued)

Lab Sample ID: 660-62825-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	47		1.0	0.45	ug/L	1		8260B	Total/NA
Tetrachloroethene	22		1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.1		1.0	0.44	ug/L	1		8260B	Total/NA
Trichloroethene	31		1.0	0.50	ug/L	1		8260B	Total/NA
Vinyl chloride	2.5		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	94		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: AOP Feed

Lab Sample ID: 660-62825-1

Date Collected: 09/15/14 08:15

Matrix: Water

Date Received: 09/15/14 14:01

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	13		1.0	0.52	ug/L			09/16/14 11:11	1
1,1-Dichloroethene	19		1.0	0.45	ug/L			09/16/14 11:11	1
cis-1,2-Dichloroethene	36		1.0	0.65	ug/L			09/16/14 11:11	1
Tetrachloroethene	11		1.0	0.50	ug/L			09/16/14 11:11	1
Trichloroethene	20		1.0	0.50	ug/L			09/16/14 11:11	1
Vinyl chloride	0.88	I	1.0	0.50	ug/L			09/16/14 11:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*09/16/14 11:11*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*09/16/14 11:11*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*09/16/14 11:11*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	91		10	5.0	ug/L			09/16/14 11:47	5

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	62		1.0	0.50	mg/L			09/16/14 19:55	2

General Chemistry

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3	180		1.0	1.0	mg/L			09/17/14 08:30	1
Bicarbonate Alkalinity as CaCO3	180		1.0	1.0	mg/L			09/17/14 08:30	1
Carbonate Alkalinity as CaCO3	1.0	U	1.0	1.0	mg/L			09/17/14 08:30	1

Client Sample ID: AOP-A Effluent

Lab Sample ID: 660-62825-2

Date Collected: 09/15/14 08:20

Matrix: Water

Date Received: 09/15/14 14:01

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	9.5		1.0	0.52	ug/L			09/16/14 12:44	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			09/16/14 12:44	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/16/14 12:44	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/16/14 12:44	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			09/16/14 12:44	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			09/16/14 12:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*09/16/14 12:44*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*09/16/14 12:44*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*09/16/14 12:44*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	2.3		2.0	1.0	ug/L			09/16/14 10:17	1

Client Sample ID: AOP-B Effluent

Lab Sample ID: 660-62825-3

Date Collected: 09/15/14 08:25
Matrix: Water
Date Received: 09/15/14 14:01

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**10**		1.0	0.52	ug/L			09/16/14 13:03	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			09/16/14 13:03	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/16/14 13:03	1
Tetrachloroethene	**0.66**	**I**	1.0	0.50	ug/L			09/16/14 13:03	1
Trichloroethene	**0.60**	**I**	1.0	0.50	ug/L			09/16/14 13:03	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			09/16/14 13:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*09/16/14 13:03*	*1*
Dibromofluoromethane	*111*		*70 - 130*		*09/16/14 13:03*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*09/16/14 13:03*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**6.7**		2.0	1.0	ug/L			09/16/14 10:35	1

Client Sample ID: AOP-C Effluent

Lab Sample ID: 660-62825-4

Date Collected: 09/15/14 08:30
Matrix: Water
Date Received: 09/15/14 14:01

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**9.6**		1.0	0.52	ug/L			09/16/14 13:22	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			09/16/14 13:22	1
cis-1,2-Dichloroethene	**0.80**	**I**	1.0	0.65	ug/L			09/16/14 13:22	1
Tetrachloroethene	**0.75**	**I**	1.0	0.50	ug/L			09/16/14 13:22	1
Trichloroethene	**0.75**	**I**	1.0	0.50	ug/L			09/16/14 13:22	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			09/16/14 13:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*09/16/14 13:22*	*1*
Dibromofluoromethane	*111*		*70 - 130*		*09/16/14 13:22*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*09/16/14 13:22*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**9.2**		2.0	1.0	ug/L			09/16/14 10:53	1

Client Sample ID: PGE

Lab Sample ID: 660-62825-5

Date Collected: 09/15/14 08:35
Matrix: Water
Date Received: 09/15/14 14:01

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**4.6**		1.0	0.52	ug/L			09/16/14 13:40	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			09/16/14 13:40	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/16/14 13:40	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/16/14 13:40	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			09/16/14 13:40	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			09/16/14 13:40	1

Client Sample ID: PGE

Lab Sample ID: 660-62825-5

Date Collected: 09/15/14 08:35

Matrix: Water

Date Received: 09/15/14 14:01

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*09/16/14 13:40*	*1*
Dibromofluoromethane	*112*		*70 - 130*		*09/16/14 13:40*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*09/16/14 13:40*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**5.8**		2.0	1.0	ug/L			09/16/14 11:11	1

Client Sample ID: SGE

Lab Sample ID: 660-62825-6

Date Collected: 09/15/14 08:40

Matrix: Water

Date Received: 09/15/14 14:01

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/16/14 13:59	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			09/16/14 13:59	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/16/14 13:59	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/16/14 13:59	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			09/16/14 13:59	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			09/16/14 13:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*09/16/14 13:59*	*1*
Dibromofluoromethane	*111*		*70 - 130*		*09/16/14 13:59*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*09/16/14 13:59*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**5.4**		2.0	1.0	ug/L			09/16/14 11:29	1

Client Sample ID: Combined influent

Lab Sample ID: 660-62825-7

Date Collected: 09/15/14 08:50

Matrix: Water

Date Received: 09/15/14 14:01

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/16/14 11:29	1
Benzene	0.50	U	1.0	0.50	ug/L			09/16/14 11:29	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/16/14 11:29	1
Bromoform	0.58	U	1.0	0.58	ug/L			09/16/14 11:29	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/16/14 11:29	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/16/14 11:29	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/16/14 11:29	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			09/16/14 11:29	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/16/14 11:29	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/16/14 11:29	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			09/16/14 11:29	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/16/14 11:29	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/16/14 11:29	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/16/14 11:29	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/16/14 11:29	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-62825-1

Client Sample ID: Combined influent
Date Collected: 09/15/14 08:50
Date Received: 09/15/14 14:01

Lab Sample ID: 660-62825-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/16/14 11:29	1
cis-1,2-Dichloroethene	**44**		1.0	0.65	ug/L			09/16/14 11:29	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			09/16/14 11:29	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/16/14 11:29	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			09/16/14 11:29	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			09/16/14 11:29	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/16/14 11:29	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			09/16/14 11:29	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			09/16/14 11:29	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/16/14 11:29	1
1,1-Dichloroethane	**17**		1.0	0.52	ug/L			09/16/14 11:29	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/16/14 11:29	1
1,1-Dichloroethene	**47**		1.0	0.45	ug/L			09/16/14 11:29	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/16/14 11:29	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			09/16/14 11:29	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/16/14 11:29	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			09/16/14 11:29	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/16/14 11:29	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/16/14 11:29	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			09/16/14 11:29	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/16/14 11:29	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			09/16/14 11:29	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/16/14 11:29	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/16/14 11:29	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			09/16/14 11:29	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/16/14 11:29	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/16/14 11:29	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/16/14 11:29	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/16/14 11:29	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/16/14 11:29	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/16/14 11:29	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/16/14 11:29	1
Styrene	0.98	U	2.0	0.98	ug/L			09/16/14 11:29	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/16/14 11:29	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/16/14 11:29	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			09/16/14 11:29	1
Tetrachloroethene	**22**		1.0	0.50	ug/L			09/16/14 11:29	1
Toluene	0.51	U	1.0	0.51	ug/L			09/16/14 11:29	1
trans-1,2-Dichloroethene	**1.1**		1.0	0.44	ug/L			09/16/14 11:29	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			09/16/14 11:29	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/16/14 11:29	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/16/14 11:29	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			09/16/14 11:29	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/16/14 11:29	1
Trichloroethene	**31**		1.0	0.50	ug/L			09/16/14 11:29	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/16/14 11:29	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			09/16/14 11:29	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/16/14 11:29	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/16/14 11:29	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-62825-1

Client Sample ID: Combined influent
Date Collected: 09/15/14 08:50
Date Received: 09/15/14 14:01

Lab Sample ID: 660-62825-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	2.5		1.0	0.50	ug/L			09/16/14 11:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/16/14 11:29*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*09/16/14 11:29*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*09/16/14 11:29*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	94		10	5.0	ug/L			09/16/14 12:04	5

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-62825-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-151568/8
Matrix: Water
Analysis Batch: 151568

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/16/14 09:38	1
Benzene	0.50	U	1.0	0.50	ug/L			09/16/14 09:38	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/16/14 09:38	1
Bromoform	0.58	U	1.0	0.58	ug/L			09/16/14 09:38	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/16/14 09:38	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/16/14 09:38	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/16/14 09:38	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			09/16/14 09:38	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/16/14 09:38	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/16/14 09:38	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			09/16/14 09:38	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/16/14 09:38	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/16/14 09:38	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/16/14 09:38	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/16/14 09:38	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/16/14 09:38	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/16/14 09:38	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			09/16/14 09:38	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/16/14 09:38	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			09/16/14 09:38	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			09/16/14 09:38	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/16/14 09:38	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			09/16/14 09:38	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			09/16/14 09:38	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/16/14 09:38	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/16/14 09:38	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/16/14 09:38	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			09/16/14 09:38	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/16/14 09:38	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			09/16/14 09:38	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/16/14 09:38	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			09/16/14 09:38	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/16/14 09:38	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/16/14 09:38	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			09/16/14 09:38	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/16/14 09:38	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			09/16/14 09:38	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/16/14 09:38	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/16/14 09:38	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			09/16/14 09:38	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/16/14 09:38	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/16/14 09:38	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/16/14 09:38	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/16/14 09:38	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/16/14 09:38	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/16/14 09:38	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/16/14 09:38	1
Styrene	0.98	U	2.0	0.98	ug/L			09/16/14 09:38	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-151568/8
Matrix: Water
Analysis Batch: 151568

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/16/14 09:38	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/16/14 09:38	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			09/16/14 09:38	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/16/14 09:38	1
Toluene	0.51	U	1.0	0.51	ug/L			09/16/14 09:38	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			09/16/14 09:38	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			09/16/14 09:38	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/16/14 09:38	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/16/14 09:38	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			09/16/14 09:38	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/16/14 09:38	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			09/16/14 09:38	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/16/14 09:38	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			09/16/14 09:38	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/16/14 09:38	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/16/14 09:38	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			09/16/14 09:38	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*09/16/14 09:38*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*09/16/14 09:38*	*1*
Toluene-d8 (Surr)	*109*		*70 - 130*		*09/16/14 09:38*	*1*

Lab Sample ID: LCS 660-151568/5
Matrix: Water
Analysis Batch: 151568

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	108		ug/L		108	62 - 142
Benzene	10.0	10.8		ug/L		108	68 - 134
Bromobenzene	10.0	10.5		ug/L		105	70 - 130
Bromoform	10.0	7.49		ug/L		75	65 - 130
Bromomethane	10.0	12.7		ug/L		127	22 - 150
2-Butanone (MEK)	100	104		ug/L		104	63 - 140
Carbon disulfide	10.0	10.2		ug/L		102	30 - 150
Carbon tetrachloride	10.0	12.3		ug/L		123	61 - 134
Chlorobenzene	10.0	9.75		ug/L		98	70 - 130
Chlorobromomethane	10.0	10.4		ug/L		104	70 - 130
Chlorodibromomethane	10.0	11.0		ug/L		110	70 - 130
Chloroethane	10.0	9.25		ug/L		92	39 - 150
Chloroform	10.0	10.6		ug/L		106	68 - 130
Chloromethane	10.0	9.13		ug/L		91	35 - 150
2-Chlorotoluene	10.0	10.7		ug/L		107	70 - 130
4-Chlorotoluene	10.0	10.3		ug/L		103	70 - 130
cis-1,2-Dichloroethene	10.0	11.4		ug/L		114	66 - 130
cis-1,3-Dichloropropene	10.0	11.1		ug/L		111	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	7.14		ug/L		71	63 - 130
Dibromomethane	10.0	10.2		ug/L		102	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-151568/5
Matrix: Water
Analysis Batch: 151568

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	10.0	10.3		ug/L		103	70 - 130
1,3-Dichlorobenzene	10.0	10.2		ug/L		102	70 - 130
1,4-Dichlorobenzene	10.0	10.3		ug/L		103	70 - 130
Dichlorobromomethane	10.0	10.9		ug/L		109	70 - 130
Dichlorodifluoromethane	10.0	8.18		ug/L		82	16 - 149
1,1-Dichloroethane	10.0	10.6		ug/L		106	66 - 130
1,2-Dichloroethane	10.0	11.5		ug/L		115	70 - 130
1,1-Dichloroethene	10.0	10.4		ug/L		104	51 - 150
1,2-Dichloropropane	10.0	10.3		ug/L		103	70 - 130
1,3-Dichloropropane	10.0	10.3		ug/L		103	70 - 130
2,2-Dichloropropane	10.0	11.1		ug/L		111	66 - 134
1,1-Dichloropropene	10.0	12.0		ug/L		120	65 - 136
Ethylbenzene	10.0	10.0		ug/L		100	70 - 130
Ethylene Dibromide	10.0	10.2		ug/L		102	66 - 130
Hexachlorobutadiene	10.0	11.8		ug/L		118	62 - 143
2-Hexanone	100	99.7		ug/L		100	60 - 148
Isopropylbenzene	10.0	10.6		ug/L		106	62 - 130
4-Isopropyltoluene	10.0	10.8		ug/L		108	65 - 134
Methylene Chloride	10.0	9.72		ug/L		97	57 - 130
4-Methyl-2-pentanone (MIBK)	100	103		ug/L		103	64 - 137
Methyl tert-butyl ether	10.0	10.5		ug/L		105	67 - 130
Naphthalene	10.0	9.75		ug/L		97	50 - 136
n-Butylbenzene	10.0	10.7		ug/L		107	61 - 131
N-Propylbenzene	10.0	10.4		ug/L		104	67 - 130
o-Xylene	10.0	9.95		ug/L		99	69 - 130
sec-Butylbenzene	10.0	10.6		ug/L		106	68 - 133
Styrene	10.0	10.1		ug/L		101	68 - 131
tert-Butylbenzene	10.0	10.7		ug/L		107	64 - 130
1,1,1,2-Tetrachloroethane	10.0	10.4		ug/L		104	70 - 130
1,1,2,2-Tetrachloroethane	10.0	8.05		ug/L		80	70 - 130
Tetrachloroethene	10.0	11.4		ug/L		114	50 - 143
Toluene	10.0	10.1		ug/L		101	70 - 131
trans-1,2-Dichloroethene	10.0	11.2		ug/L		112	62 - 139
trans-1,3-Dichloropropene	10.0	11.6		ug/L		116	67 - 130
1,2,3-Trichlorobenzene	10.0	10.1		ug/L		101	58 - 132
1,2,4-Trichlorobenzene	10.0	10.4		ug/L		104	66 - 130
1,1,1-Trichloroethane	10.0	11.2		ug/L		112	63 - 132
1,1,2-Trichloroethane	10.0	10.5		ug/L		105	70 - 130
Trichloroethene	10.0	11.7		ug/L		117	63 - 139
Trichlorofluoromethane	10.0	11.1		ug/L		111	62 - 146
1,2,3-Trichloropropane	10.0	8.97		ug/L		90	66 - 130
1,2,4-Trimethylbenzene	10.0	10.1		ug/L		101	70 - 132
1,3,5-Trimethylbenzene	10.0	10.4		ug/L		104	65 - 134
Vinyl chloride	10.0	9.86		ug/L		99	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*102*		*70 - 130*
Dibromofluoromethane	*102*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-151568/5
Matrix: Water
Analysis Batch: 151568

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	99		70 - 130

Lab Sample ID: LCSD 660-151568/6
Matrix: Water
Analysis Batch: 151568

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			100	107		ug/L		107	62 - 142	1	30
Benzene			10.0	10.4		ug/L		104	68 - 134	4	30
Bromobenzene			10.0	10.3		ug/L		103	70 - 130	2	30
Bromoform			10.0	8.00		ug/L		80	65 - 130	7	30
Bromomethane			10.0	12.0		ug/L		120	22 - 150	6	30
2-Butanone (MEK)			100	108		ug/L		108	63 - 140	4	30
Carbon disulfide			10.0	9.71		ug/L		97	30 - 150	5	30
Carbon tetrachloride			10.0	11.1		ug/L		111	61 - 134	10	30
Chlorobenzene			10.0	9.91		ug/L		99	70 - 130	2	30
Chlorobromomethane			10.0	10.7		ug/L		107	70 - 130	3	30
Chlorodibromomethane			10.0	10.8		ug/L		108	70 - 130	2	30
Chloroethane			10.0	9.82		ug/L		98	39 - 150	6	30
Chloroform			10.0	10.5		ug/L		105	68 - 130	1	30
Chloromethane			10.0	9.15		ug/L		91	35 - 150	0	30
2-Chlorotoluene			10.0	9.95		ug/L		99	70 - 130	8	30
4-Chlorotoluene			10.0	10.3		ug/L		103	70 - 130	0	30
cis-1,2-Dichloroethene			10.0	11.2		ug/L		112	66 - 130	2	30
cis-1,3-Dichloropropene			10.0	10.6		ug/L		106	70 - 130	5	30
1,2-Dibromo-3-Chloropropane			10.0	8.75		ug/L		87	63 - 130	20	30
Dibromomethane			10.0	10.1		ug/L		101	70 - 130	1	30
1,2-Dichlorobenzene			10.0	9.97		ug/L		100	70 - 130	3	30
1,3-Dichlorobenzene			10.0	9.78		ug/L		98	70 - 130	4	30
1,4-Dichlorobenzene			10.0	10.3		ug/L		103	70 - 130	0	30
Dichlorobromomethane			10.0	11.0		ug/L		110	70 - 130	1	30
Dichlorodifluoromethane			10.0	8.24		ug/L		82	16 - 149	1	30
1,1-Dichloroethane			10.0	10.9		ug/L		109	66 - 130	2	30
1,2-Dichloroethane			10.0	11.2		ug/L		112	70 - 130	2	30
1,1-Dichloroethene			10.0	10.5		ug/L		105	51 - 150	1	30
1,2-Dichloropropane			10.0	10.9		ug/L		109	70 - 130	6	30
1,3-Dichloropropane			10.0	10.6		ug/L		106	70 - 130	3	30
2,2-Dichloropropane			10.0	10.8		ug/L		108	66 - 134	3	30
1,1-Dichloropropene			10.0	11.7		ug/L		117	65 - 136	2	30
Ethylbenzene			10.0	10.3		ug/L		103	70 - 130	3	30
Ethylene Dibromide			10.0	10.6		ug/L		106	66 - 130	4	30
Hexachlorobutadiene			10.0	10.4		ug/L		104	62 - 143	13	30
2-Hexanone			100	102		ug/L		102	60 - 148	3	30
Isopropylbenzene			10.0	9.81		ug/L		98	62 - 130	8	30
4-Isopropyltoluene			10.0	9.87		ug/L		99	65 - 134	9	30
Methylene Chloride			10.0	9.89		ug/L		99	57 - 130	2	30
4-Methyl-2-pentanone (MIBK)			100	101		ug/L		101	64 - 137	2	30
Methyl tert-butyl ether			10.0	10.3		ug/L		103	67 - 130	1	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-151568/6
Matrix: Water
Analysis Batch: 151568

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Naphthalene			10.0	10.1		ug/L		101	50 - 136	4	30
n-Butylbenzene			10.0	10.3		ug/L		103	61 - 131	4	30
N-Propylbenzene			10.0	9.93		ug/L		99	67 - 130	5	30
o-Xylene			10.0	9.45		ug/L		94	69 - 130	5	30
sec-Butylbenzene			10.0	10.1		ug/L		101	68 - 133	5	30
Styrene			10.0	10.0		ug/L		100	68 - 131	0	30
tert-Butylbenzene			10.0	10.7		ug/L		107	64 - 130	1	30
1,1,1,2-Tetrachloroethane			10.0	9.45		ug/L		95	70 - 130	9	30
1,1,2,2-Tetrachloroethane			10.0	8.89		ug/L		89	70 - 130	10	30
Tetrachloroethene			10.0	10.6		ug/L		106	50 - 143	7	30
Toluene			10.0	9.65		ug/L		96	70 - 131	4	30
trans-1,2-Dichloroethene			10.0	11.1		ug/L		111	62 - 139	1	30
trans-1,3-Dichloropropene			10.0	12.0		ug/L		120	67 - 130	3	30
1,2,3-Trichlorobenzene			10.0	10.2		ug/L		102	58 - 132	1	30
1,2,4-Trichlorobenzene			10.0	10.4		ug/L		104	66 - 130	0	30
1,1,1-Trichloroethane			10.0	10.6		ug/L		106	63 - 132	5	30
1,1,2-Trichloroethane			10.0	10.7		ug/L		107	70 - 130	2	30
Trichloroethene			10.0	10.8		ug/L		108	63 - 139	9	30
Trichlorofluoromethane			10.0	10.9		ug/L		109	62 - 146	3	30
1,2,3-Trichloropropane			10.0	9.36		ug/L		94	66 - 130	4	30
1,2,4-Trimethylbenzene			10.0	9.69		ug/L		97	70 - 132	4	30
1,3,5-Trimethylbenzene			10.0	9.97		ug/L		100	65 - 134	5	30
Vinyl chloride			10.0	10.6		ug/L		106	48 - 147	7	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*106*		*70 - 130*
Toluene-d8 (Surr)	*104*		*70 - 130*

Lab Sample ID: 660-62756-B-7 MS
Matrix: Water
Analysis Batch: 151568

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9		100	97.7		ug/L		98	62 - 142
Benzene	0.50		10.0	9.17		ug/L		92	68 - 134
Bromobenzene	0.58		10.0	8.83		ug/L		88	70 - 130
Bromoform	0.58		10.0	6.02	J3	ug/L		60	65 - 130
Bromomethane	2.5		10.0	10.9		ug/L		109	22 - 150
2-Butanone (MEK)	8.4		100	93.0		ug/L		93	63 - 140
Carbon disulfide	1.0		10.0	8.41		ug/L		84	30 - 150
Carbon tetrachloride	0.42		10.0	9.35		ug/L		93	61 - 134
Chlorobenzene	0.63		10.0	8.33		ug/L		83	70 - 130
Chlorobromomethane	0.58		10.0	9.42		ug/L		94	70 - 130
Chlorodibromomethane	0.34		10.0	8.83		ug/L		88	70 - 130
Chloroethane	2.5		10.0	8.51		ug/L		85	39 - 150
Chloroform	0.90		10.0	9.48		ug/L		95	68 - 130
Chloromethane	1.0		10.0	7.67		ug/L		77	35 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-62756-B-7 MS
Matrix: Water
Analysis Batch: 151568

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorotoluene	0.65		10.0	8.88		ug/L		89	70 - 130
4-Chlorotoluene	0.52		10.0	8.91		ug/L		89	70 - 130
cis-1,2-Dichloroethene	0.65	U	10.0	9.69		ug/L		97	66 - 130
cis-1,3-Dichloropropene	0.14		10.0	8.89		ug/L		89	70 - 130
1,2-Dibromo-3-Chloropropane	2.5		10.0	6.92		ug/L		69	63 - 130
Dibromomethane	0.41		10.0	9.63		ug/L		96	70 - 130
1,2-Dichlorobenzene	0.44		10.0	8.83		ug/L		88	70 - 130
1,3-Dichlorobenzene	0.64		10.0	8.50		ug/L		85	70 - 130
1,4-Dichlorobenzene	0.52		10.0	8.87		ug/L		89	70 - 130
Dichlorobromomethane	0.35		10.0	9.35		ug/L		94	70 - 130
Dichlorodifluoromethane	2.5		10.0	6.92		ug/L		69	16 - 149
1,1-Dichloroethane	0.52	U	10.0	9.60		ug/L		96	66 - 130
1,2-Dichloroethane	0.57		10.0	10.0		ug/L		100	70 - 130
1,1-Dichloroethene	0.45	U	10.0	9.23		ug/L		92	51 - 150
1,2-Dichloropropane	0.52		10.0	9.05		ug/L		90	70 - 130
1,3-Dichloropropane	0.39		10.0	9.10		ug/L		91	70 - 130
2,2-Dichloropropane	0.36		10.0	9.22		ug/L		92	66 - 134
1,1-Dichloropropene	0.31		10.0	9.93		ug/L		99	65 - 136
Ethylbenzene	0.44		10.0	8.75		ug/L		88	70 - 130
Ethylene Dibromide	0.50		10.0	9.34		ug/L		93	66 - 130
Hexachlorobutadiene	0.40		10.0	8.46		ug/L		85	62 - 143
2-Hexanone	4.4		100	97.4		ug/L		97	60 - 148
Isopropylbenzene	0.19		10.0	9.01		ug/L		90	62 - 130
4-Isopropyltoluene	0.69		10.0	8.65		ug/L		87	65 - 134
Methylene Chloride	4.0		10.0	8.69		ug/L		87	57 - 130
4-Methyl-2-pentanone (MIBK)	3.8		100	94.2		ug/L		94	64 - 137
Methyl tert-butyl ether	0.44		10.0	9.42		ug/L		94	67 - 130
Naphthalene	2.5		10.0	8.80		ug/L		88	50 - 136
n-Butylbenzene	0.67		10.0	9.06		ug/L		91	61 - 131
N-Propylbenzene	0.59		10.0	8.62		ug/L		86	67 - 130
o-Xylene	0.50		10.0	8.14		ug/L		81	69 - 130
sec-Butylbenzene	0.63		10.0	8.77		ug/L		88	68 - 133
Styrene	0.98		10.0	8.64		ug/L		86	68 - 131
tert-Butylbenzene	0.84		10.0	8.88		ug/L		89	64 - 130
1,1,1,2-Tetrachloroethane	0.63		10.0	9.11		ug/L		91	70 - 130
1,1,2,2-Tetrachloroethane	0.15		10.0	7.62		ug/L		76	70 - 130
Tetrachloroethene	0.50	U	10.0	9.99		ug/L		100	50 - 143
Toluene	0.51		10.0	8.73		ug/L		87	70 - 131
trans-1,2-Dichloroethene	0.44		10.0	9.01		ug/L		90	62 - 139
trans-1,3-Dichloropropene	0.14		10.0	10.4		ug/L		104	67 - 130
1,2,3-Trichlorobenzene	0.77		10.0	9.05		ug/L		91	58 - 132
1,2,4-Trichlorobenzene	0.58		10.0	9.04		ug/L		90	66 - 130
1,1,1-Trichloroethane	0.46		10.0	9.33		ug/L		93	63 - 132
1,1,2-Trichloroethane	0.47		10.0	9.26		ug/L		93	70 - 130
Trichloroethene	0.50	U	10.0	9.76		ug/L		98	63 - 139
Trichlorofluoromethane	2.5		10.0	9.83		ug/L		98	62 - 146
1,2,3-Trichloropropane	0.18		10.0	7.67		ug/L		77	66 - 130
1,2,4-Trimethylbenzene	0.86		10.0	8.82		ug/L		88	70 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-62756-B-7 MS
Matrix: Water
Analysis Batch: 151568

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3,5-Trimethylbenzene	0.54		10.0	8.78		ug/L		88	65 - 134
Vinyl chloride	0.50	U	10.0	9.09		ug/L		91	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*70 - 130*
Dibromofluoromethane	*107*		*70 - 130*
Toluene-d8 (Surr)	*104*		*70 - 130*

Lab Sample ID: 660-62756-D-6 DU
Matrix: Water
Analysis Batch: 151568

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	9.9		9.9	U	ug/L		NC	30
Benzene	0.50		0.50	U	ug/L		NC	30
Bromobenzene	0.58		0.58	U	ug/L		NC	30
Bromoform	0.58		0.58	U	ug/L		NC	30
Bromomethane	2.5		2.5	U	ug/L		NC	30
2-Butanone (MEK)	8.4		8.4	U	ug/L		NC	30
Carbon disulfide	1.0		1.0	U	ug/L		NC	30
Carbon tetrachloride	0.42		0.42	U	ug/L		NC	30
Chlorobenzene	6.7		6.84		ug/L		2	30
Chlorobromomethane	0.58		0.58	U	ug/L		NC	30
Chlorodibromomethane	0.34		0.34	U	ug/L		NC	30
Chloroethane	2.5		2.5	U	ug/L		NC	30
Chloroform	0.90		0.90	U	ug/L		NC	30
Chloromethane	1.0		1.0	U	ug/L		NC	30
2-Chlorotoluene	0.65		0.65	U	ug/L		NC	30
4-Chlorotoluene	0.52		0.52	U	ug/L		NC	30
cis-1,2-Dichloroethene	0.65	U	0.65	U	ug/L		NC	30
cis-1,3-Dichloropropene	0.14		0.14	U	ug/L		NC	30
1,2-Dibromo-3-Chloropropane	2.5		2.5	U	ug/L		NC	30
Dibromomethane	0.41		0.41	U	ug/L		NC	30
1,2-Dichlorobenzene	0.44		0.44	U	ug/L		NC	30
1,3-Dichlorobenzene	0.64		0.64	U	ug/L		NC	30
1,4-Dichlorobenzene	0.52		0.52	U	ug/L		NC	30
Dichlorobromomethane	0.35		0.35	U	ug/L		NC	30
Dichlorodifluoromethane	2.5		2.5	U	ug/L		NC	30
1,1-Dichloroethane	0.52	U	0.52	U	ug/L		NC	30
1,2-Dichloroethane	0.57		0.57	U	ug/L		NC	30
1,1-Dichloroethene	0.45	U	0.45	U	ug/L		NC	30
1,2-Dichloropropane	0.52		0.52	U	ug/L		NC	30
1,3-Dichloropropane	0.39		0.39	U	ug/L		NC	30
2,2-Dichloropropane	0.36		0.36	U	ug/L		NC	30
1,1-Dichloropropene	0.31		0.31	U	ug/L		NC	30
Ethylbenzene	0.44		0.44	U	ug/L		NC	30
Ethylene Dibromide	0.50		0.50	U	ug/L		NC	30
Hexachlorobutadiene	0.40		0.40	U	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-62756-D-6 DU
Matrix: Water
Analysis Batch: 151568

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
2-Hexanone	4.4			4.4	U	ug/L				NC	30
Isopropylbenzene	0.19			0.19	U	ug/L				NC	30
4-Isopropyltoluene	0.69			0.69	U	ug/L				NC	30
Methylene Chloride	4.0			4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	3.8			3.8	U	ug/L				NC	30
Methyl tert-butyl ether	0.44			0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60			0.60	U	ug/L				NC	30
Naphthalene	2.5			2.5	U	ug/L				NC	30
n-Butylbenzene	0.67			0.67	U	ug/L				NC	30
N-Propylbenzene	0.59			0.59	U	ug/L				NC	30
o-Xylene	0.50			0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63			0.63	U	ug/L				NC	30
Styrene	0.98			0.98	U	ug/L				NC	30
tert-Butylbenzene	0.84			0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63			0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.15			0.15	U	ug/L				NC	30
Tetrachloroethene	0.50	U		0.50	U	ug/L				NC	30
Toluene	0.51			0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	0.44			0.44	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.14			0.14	U	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77			0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58			0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.46			0.46	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47			0.47	U	ug/L				NC	30
Trichloroethene	0.50	U		0.50	U	ug/L				NC	30
Trichlorofluoromethane	2.5			2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.18			0.18	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86			0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54			0.54	U	ug/L				NC	30
Vinyl chloride	0.50	U		0.50	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*96*		*70 - 130*
Dibromofluoromethane	*111*		*70 - 130*
Toluene-d8 (Surr)	*109*		*70 - 130*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-151570/7
Matrix: Water
Analysis Batch: 151570

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			09/16/14 09:48	1

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-151570/4
Matrix: Water
Analysis Batch: 151570

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane			25.0	23.8		ug/L		95	50 - 150		

Lab Sample ID: LCSD 660-151570/5
Matrix: Water
Analysis Batch: 151570

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			25.0	25.1		ug/L		100	50 - 150	5	50

Lab Sample ID: 660-62825-2 MS
Matrix: Water
Analysis Batch: 151570

Client Sample ID: AOP-A Effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane	2.3		25.0	28.5		ug/L		105	50 - 150		

Lab Sample ID: 660-62825-2 MSD
Matrix: Water
Analysis Batch: 151570

Client Sample ID: AOP-A Effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	2.3		25.0	35.8		ug/L		134	50 - 150	23	50

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 680-349230/31
Matrix: Water
Analysis Batch: 349230

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	0.25	U	0.50	0.25	mg/L			09/16/14 17:36	1

Lab Sample ID: LCS 680-349230/32
Matrix: Water
Analysis Batch: 349230

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride			10.0	10.1		mg/L		101	90 - 110		

Lab Sample ID: LCSD 680-349230/33
Matrix: Water
Analysis Batch: 349230

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride			10.0	10.1		mg/L		101	90 - 110	0	30

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 660-62676-D-6 MS
Matrix: Water
Analysis Batch: 349230

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	510		200	720		mg/L		105	80 - 120		

Lab Sample ID: 660-62676-D-6 MSD
Matrix: Water
Analysis Batch: 349230

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	510		200	733		mg/L		112	80 - 120	2	30

Method: SM 2320B - Alkalinity

Lab Sample ID: MB 660-151629/1
Matrix: Water
Analysis Batch: 151629

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3	1.0	U	1.0	1.0	mg/L			09/17/14 08:30	1
Bicarbonate Alkalinity as CaCO3	1.0	U	1.0	1.0	mg/L			09/17/14 08:30	1
Carbonate Alkalinity as CaCO3	1.0	U	1.0	1.0	mg/L			09/17/14 08:30	1

Lab Sample ID: LCS 660-151629/3
Matrix: Water
Analysis Batch: 151629

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Total Alkalinity as CaCO3			118	116		mg/L		98	80 - 120		

Lab Sample ID: 660-62811-B-8 DU
Matrix: Water
Analysis Batch: 151629

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Alkalinity as CaCO3	120			118		mg/L				1	30
Bicarbonate Alkalinity as CaCO3	120			118		mg/L				1	30
Carbonate Alkalinity as CaCO3	1.0	U		1.0	U	mg/L				NC	30

GC/MS VOA

Analysis Batch: 151568

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-62756-B-7 MS	Matrix Spike	Total/NA	Water	8260B	
660-62756-D-6 DU	Duplicate	Total/NA	Water	8260B	
660-62825-1	AOP Feed	Total/NA	Water	8260B	
660-62825-2	AOP-A Effluent	Total/NA	Water	8260B	
660-62825-3	AOP-B Effluent	Total/NA	Water	8260B	
660-62825-4	AOP-C Effluent	Total/NA	Water	8260B	
660-62825-5	PGE	Total/NA	Water	8260B	
660-62825-6	SGE	Total/NA	Water	8260B	
660-62825-7	Combined influent	Total/NA	Water	8260B	
LCS 660-151568/5	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-151568/6	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-151568/8	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 151570

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-62825-1	AOP Feed	Total/NA	Water	8260C SIM	
660-62825-2	AOP-A Effluent	Total/NA	Water	8260C SIM	
660-62825-2 MS	AOP-A Effluent	Total/NA	Water	8260C SIM	
660-62825-2 MSD	AOP-A Effluent	Total/NA	Water	8260C SIM	
660-62825-3	AOP-B Effluent	Total/NA	Water	8260C SIM	
660-62825-4	AOP-C Effluent	Total/NA	Water	8260C SIM	
660-62825-5	PGE	Total/NA	Water	8260C SIM	
660-62825-6	SGE	Total/NA	Water	8260C SIM	
660-62825-7	Combined influent	Total/NA	Water	8260C SIM	
LCS 660-151570/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-151570/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-151570/7	Method Blank	Total/NA	Water	8260C SIM	

HPLC/IC

Analysis Batch: 349230

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-62676-D-6 MS	Matrix Spike	Total/NA	Water	300.0	
660-62676-D-6 MSD	Matrix Spike Duplicate	Total/NA	Water	300.0	
660-62825-1	AOP Feed	Total/NA	Water	300.0	
LCS 680-349230/32	Lab Control Sample	Total/NA	Water	300.0	
LCSD 680-349230/33	Lab Control Sample Dup	Total/NA	Water	300.0	
MB 680-349230/31	Method Blank	Total/NA	Water	300.0	

General Chemistry

Analysis Batch: 151629

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-62811-B-8 DU	Duplicate	Total/NA	Water	SM 2320B	
660-62825-1	AOP Feed	Total/NA	Water	SM 2320B	
LCS 660-151629/3	Lab Control Sample	Total/NA	Water	SM 2320B	
MB 660-151629/1	Method Blank	Total/NA	Water	SM 2320B	

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-62825-1

Client Sample ID: AOP Feed — Lab Sample ID: 660-62825-1

Date Collected: 09/15/14 08:15 — **Matrix: Water**
Date Received: 09/15/14 14:01

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	151568	09/16/14 11:11	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	151570	09/16/14 11:47	ECC	TAL TAM
Total/NA	Analysis	300.0		2	349230	09/16/14 19:55	DAS	TAL SAV
Total/NA	Analysis	SM 2320B		1	151629	09/17/14 08:30	SC1	TAL TAM

Client Sample ID: AOP-A Effluent — Lab Sample ID: 660-62825-2

Date Collected: 09/15/14 08:20 — **Matrix: Water**
Date Received: 09/15/14 14:01

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	151568	09/16/14 12:44	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	151570	09/16/14 10:17	ECC	TAL TAM

Client Sample ID: AOP-B Effluent — Lab Sample ID: 660-62825-3

Date Collected: 09/15/14 08:25 — **Matrix: Water**
Date Received: 09/15/14 14:01

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	151568	09/16/14 13:03	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	151570	09/16/14 10:35	ECC	TAL TAM

Client Sample ID: AOP-C Effluent — Lab Sample ID: 660-62825-4

Date Collected: 09/15/14 08:30 — **Matrix: Water**
Date Received: 09/15/14 14:01

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	151568	09/16/14 13:22	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	151570	09/16/14 10:53	ECC	TAL TAM

Client Sample ID: PGE — Lab Sample ID: 660-62825-5

Date Collected: 09/15/14 08:35 — **Matrix: Water**
Date Received: 09/15/14 14:01

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	151568	09/16/14 13:40	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	151570	09/16/14 11:11	ECC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-62825-1

Client Sample ID: SGE

Lab Sample ID: 660-62825-6

Date Collected: 09/15/14 08:40
Matrix: Water
Date Received: 09/15/14 14:01

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	151568	09/16/14 13:59	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	151570	09/16/14 11:29	ECC	TAL TAM

Client Sample ID: Combined influent

Lab Sample ID: 660-62825-7

Date Collected: 09/15/14 08:50
Matrix: Water
Date Received: 09/15/14 14:01

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	151568	09/16/14 11:29	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	151570	09/16/14 12:04	ECC	TAL TAM

Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-62825-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8260C SIM	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
300.0	Anions, Ion Chromatography	MCAWW	TAL SAV
SM 2320B	Alkalinity	SM	TAL TAM

Protocol References:

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater",

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-62825-1

Laboratory: TestAmerica Tampa

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-15

The following analytes are included in this report, but are not certified under this certification:

Analysis Method	Prep Method	Matrix	Analyte
8260B		Water	m-Xylene & p-Xylene
8260B		Water	o-Xylene
SM 2320B		Water	Bicarbonate Alkalinity as CaCO3
SM 2320B		Water	Carbonate Alkalinity as CaCO3

Laboratory: TestAmerica Savannah

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
	AFCEE		SAVLAB	
A2LA	DoD ELAP		399.01	02-28-15
A2LA	ISO/IEC 17025		399.01	02-28-15
Alabama	State Program	4	41450	06-30-15
Arkansas DEQ	State Program	6	88-0692	01-31-15
California	NELAP	9	3217CA	07-31-14 *
Colorado	State Program	8	N/A	12-31-14
Connecticut	State Program	1	PH-0161	03-31-15
Florida	NELAP	4	E87052	06-30-15
GA Dept. of Agriculture	State Program	4	N/A	06-12-17
Georgia	State Program	4	N/A	06-30-15
Georgia	State Program	4	803	06-30-15
Guam	State Program	9	09-005r	04-16-15
Hawaii	State Program	9	N/A	06-30-15
Illinois	NELAP	5	200022	11-30-14
Indiana	State Program	5	N/A	06-30-15
Iowa	State Program	7	353	07-01-15
Kentucky (DW)	State Program	4	90084	12-31-14
Kentucky (UST)	State Program	4	18	06-30-15
Louisiana	NELAP	6	30690	06-30-14 *
Louisiana (DW)	NELAP	6	LA140023	12-31-14
Maine	State Program	1	GA00006	08-16-14 *
Maryland	State Program	3	250	12-31-14
Massachusetts	State Program	1	M-GA006	06-30-15
Michigan	State Program	5	9925	06-30-15
Mississippi	State Program	4	N/A	06-30-15
Montana	State Program	8	CERT0081	01-01-15
Nebraska	State Program	7	TestAmerica-Savannah	06-30-15
New Jersey	NELAP	2	GA769	06-30-15
New Mexico	State Program	6	N/A	06-30-15
New York	NELAP	2	10842	03-31-15
North Carolina (DW)	State Program	4	13701	07-31-15
North Carolina (WW/SW)	State Program	4	269	12-31-14
Oklahoma	State Program	6	9984	08-31-15
Pennsylvania	NELAP	3	68-00474	06-30-15
Puerto Rico	State Program	2	GA00006	12-31-14
South Carolina	State Program	4	98001	06-30-14 *
Tennessee	State Program	4	TN02961	06-30-15

* Certification renewal pending - certification considered valid.

Laboratory: TestAmerica Savannah (Continued)

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Texas	NELAP	6	T104704185-08-TX	11-30-14
USDA	Federal		SAV 3-04	06-11-17
Virginia	NELAP	3	460161	06-14-15
Washington	State Program	10	C805	06-10-15
West Virginia (DW)	State Program	3	9950C	12-31-14
West Virginia DEP	State Program	3	94	06-30-15
Wisconsin	State Program	5	999819810	08-31-15
Wyoming	State Program	8	8TMS-L	06-30-15

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

9/17/2014

Client Information	Sampler:	Lab PM: NANCY ROBERTSON	Carrier Tracking No(s):	COC No: 660-0001
Client Contact: Darrin Johnson	Phone: 941-929-8747	E-Mail: NANCY.ROBERTSON@TESTAMERICA		Page: Page 1 of 1
Company: AECOM		Analysis Requested		Job #:
Address: 1600 Tallevast Rd	Due Date Requested:			Preservation Codes:
City: Sarasota	TAT Requested (days): 48 hours			A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
State, Zip: FL, 34243				
Phone: 941-929-8747	PO #: 60313454 02.09.01			Other:
Email: Darrin.Johnson@aecom.com	WO #:			
Project Name: Process Sampling	Project #:			
Site: Tallevast	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - Site Specific	8260C SIM ID - 1,4-dioxane	8260B - Full List	Alkalinity	Chlorides	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	A	A					
AOP Feed	9/15/14	0815	G	Water	N	N	2	2		1	1		Influent 170gpm
AOP-A Effluent	9/15/14	0820	G	Water	N	N	2	2					Catalyst good
AOP-B Effluent	9/15/14	0825	G	Water	N	N	2	2					AOP-A at 68gpm
AOP-C Effluent	9/15/14	0830	G	Water	N	N	2	2					AOP-B at 60gpm
PGE	9/15/14	0835	G	Water	N	N	2	2					AOP-C at 47 gpm
SGE	9/15/14	0840	G	Water	N	N	2	2					
Combined influent	9/15/14	0850	G	Water	N	N		2	2				

660-62825 Chain of Custody

Loc: 660
62825

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1					9-12 1400	AECOM
2		9-15 12:49	AECOM		9.15.14 1249	TA Tampa
3		9.15.14 1350	TA Tampa			

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:
		4/4 C-0.0

Login Sample Summary

				Status	Location
Login No:	**62825**	**Login Date:** 09/15/2014 14:01	**VTSR:** NO	Active	660 TestAmerica Tampa
Project:	66006091			Active	660 TestAmerica Tampa
Prj Mgr:	Robertson, Nancy	**Prj Mgr Asst:**			

Site is not assigned to Project

Login Group: **1** 8260 site list, SIM, metals (11) no FE??

Method	Description
8260B	Volatile Organic Compounds (GC/MS)
5030B	Purge and Trap
8260C_SIM	Volatile Organic Compounds (GC/MS)
5030C	Purge and Trap

Login Group: **3** 8260 full list, SIM

Method	Description
8260B	Volatile Organic Compounds (GC/MS)
5030B	Purge and Trap
8260C_SIM	Volatile Organic Compounds (GC/MS)
5030C	Purge and Trap

Login Group: **4** ALK, CL

Method	Description
300_ORGI	Anions, Ion Chromatography
2320B	Alkalinity

Sample Distribution

Sample #	Customer Sample ID	Matrix	Sample Date	Received Date	Login Group
1	AOP Feed	Water	09/15/2014 -08:15	09/15/2014 -14:01	1, 4
2	AOP-A Effluent	Water	09/15/2014 -08:20	09/15/2014 -14:01	1
3	AOP-B Effluent	Water	09/15/2014 -08:25	09/15/2014 -14:01	1
4	AOP-C Effluent	Water	09/15/2014 -08:30	09/15/2014 -14:01	1
5	PGE	Water	09/15/2014 -08:35	09/15/2014 -14:01	1
6	SGE	Water	09/15/2014 -08:40	09/15/2014 -14:01	1
7	Combined influent	Water	09/15/2014 -08:50	09/15/2014 -14:01	3

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-62825-1

Login Number: 62825

List Source: TestAmerica Tampa

List Number: 1

Creator: Monterroso, Giovanni A

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-62825-1

Login Number: 62825
List Number: 2
Creator: White, Menica R

List Source: TestAmerica Savannah
List Creation: 09/16/14 08:20 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-62930-1
Client Project/Site: Tallevast Vapor Phase Carbon

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
9/30/2014 9:16:59 AM

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

LINKS

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Vapor Phase Carbon

TestAmerica Job ID: 660-62930-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-62930-1	Vapor Phase Carbon	Solid	09/18/14 10:00	09/19/14 14:05

Job ID: 660-62930-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-62930-1

Comments
No additional comments.

Receipt
The samples were received on 9/19/2014 2:05 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.2º C.

GC/MS VOA
Method Total 8260B: Unable to run Vapor Phase Carbon (660-62930-1) low level because all internal standards were out of control when analysis was attempted due to matrix interference. Elevated reporting limits (RLs) are provided.

Method TCLP 8260B: The following sample was diluted due to the nature of the sample matrix: Vapor Phase Carbon (660-62930-1). Elevated reporting limits (RLs) are provided.

Method 8260B: Internal standard responses were outside of acceptance limits for the following sample: (660-62930-1 DU). The sample shows evidence of matrix interference. Batch 151774.

Method 8260B: The matrix spike and duplicate recoveries for batch 151774 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits. The sample is qualified with J3.

No additional analytical or quality issues were noted, other than those described

GC/MS Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Metals
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.
*	ISTD response or retention time outside acceptable limits

GC/MS Semi VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Vapor Phase Carbon

TestAmerica Job ID: 660-62930-1

Client Sample ID: Vapor Phase Carbon

Lab Sample ID: 660-62930-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	530		500	30	ug/L	1		6010B	TCLP
Lead	47	I	1000	40	ug/L	1		6010B	TCLP

This Detection Summary does not include radiochemical test results.

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Vapor Phase Carbon

TestAmerica Job ID: 660-62930-1

Client Sample ID: Vapor Phase Carbon
Date Collected: 09/18/14 10:00
Date Received: 09/19/14 14:05

Lab Sample ID: 660-62930-1
Matrix: Solid
Percent Solids: 93.5

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	3700	U	9200	3700	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Benzene	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Bromobenzene	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Bromoform	390	U	920	390	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Bromomethane	660	U	1800	660	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
2-Butanone (MEK)	1200	U	4600	1200	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Carbon disulfide	920	U	1800	920	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Carbon tetrachloride	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Chlorobenzene	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Chlorobromomethane	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Chlorodibromomethane	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Chloroethane	410	U	1800	410	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Chloroform	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Chloromethane	460	U	1800	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
2-Chlorotoluene	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
4-Chlorotoluene	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
cis-1,2-Dichloroethene	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
cis-1,3-Dichloropropene	370	U	920	370	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
1,2-Dibromo-3-Chloropropane	660	U	1800	660	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Dibromomethane	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
1,2-Dichlorobenzene	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
1,3-Dichlorobenzene	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
1,4-Dichlorobenzene	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Dichlorobromomethane	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Dichlorodifluoromethane	440	U	1800	440	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
1,1-Dichloroethane	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
1,2-Dichloroethane	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
1,1-Dichloroethene	410	U	920	410	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
1,2-Dichloropropane	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
1,3-Dichloropropane	370	U	920	370	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
2,2-Dichloropropane	370	U	920	370	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
1,1-Dichloropropene	370	U	920	370	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Ethylbenzene	370	U	920	370	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Ethylene Dibromide	220	U	920	220	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Hexachlorobutadiene	460	U J3	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
2-Hexanone	3000	U	4600	3000	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Isopropylbenzene	700	U	920	700	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
4-Isopropyltoluene	460	U J3	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Methylene Chloride	740	U	920	740	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
4-Methyl-2-pentanone (MIBK)	2000	U	4600	2000	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Methyl tert-butyl ether	920	U	1800	920	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
m-Xylene & p-Xylene	550	U	1800	550	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Naphthalene	630	U J3	920	630	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
n-Butylbenzene	390	U J3	920	390	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
N-Propylbenzene	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
o-Xylene	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
sec-Butylbenzene	440	U	920	440	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Styrene	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
tert-Butylbenzene	370	U	920	370	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50

Client Sample ID: Vapor Phase Carbon
Date Collected: 09/18/14 10:00
Date Received: 09/19/14 14:05

Lab Sample ID: 660-62930-1
Matrix: Solid
Percent Solids: 93.5

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
1,1,2,2-Tetrachloroethane	630	U	920	630	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Tetrachloroethene	550	U	920	550	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Toluene	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
trans-1,2-Dichloroethene	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
trans-1,3-Dichloropropene	390	U	920	390	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
1,2,3-Trichlorobenzene	440	U J3	920	440	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
1,2,4-Trichlorobenzene	460	U J3	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
1,1,1-Trichloroethane	390	U	920	390	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
1,1,2-Trichloroethane	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Trichloroethene	390	U	920	390	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Trichlorofluoromethane	520	U	1800	520	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
1,2,3-Trichloropropane	550	U	920	550	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
1,2,4-Trimethylbenzene	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
1,3,5-Trimethylbenzene	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Vinyl chloride	460	U	1800	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*104*		*67 - 138*	*09/24/14 08:13*	*09/24/14 13:33*	*50*
4-Bromofluorobenzene	*122*		*69 - 130*	*09/24/14 08:13*	*09/24/14 13:33*	*50*
Dibromofluoromethane	*98*		*63 - 139*	*09/24/14 08:13*	*09/24/14 13:33*	*50*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	5.0	U	10	5.0	ug/L			09/24/14 09:23	10
Carbon tetrachloride	4.2	U	10	4.2	ug/L			09/24/14 09:23	10
Chlorobenzene	6.3	U	10	6.3	ug/L			09/24/14 09:23	10
Chloroform	9.0	U	10	9.0	ug/L			09/24/14 09:23	10
1,4-Dichlorobenzene	5.2	U	10	5.2	ug/L			09/24/14 09:23	10
1,2-Dichloroethane	5.7	U	10	5.7	ug/L			09/24/14 09:23	10
1,1-Dichloroethene	4.5	U	10	4.5	ug/L			09/24/14 09:23	10
2-Butanone (MEK)	84	U	100	84	ug/L			09/24/14 09:23	10
Trichloroethene	5.0	U	10	5.0	ug/L			09/24/14 09:23	10
Tetrachloroethene	5.0	U	10	5.0	ug/L			09/24/14 09:23	10
Vinyl chloride	5.0	U	10	5.0	ug/L			09/24/14 09:23	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*09/24/14 09:23*	*10*
Dibromofluoromethane	*104*		*70 - 130*		*09/24/14 09:23*	*10*
Toluene-d8 (Surr)	*110*		*70 - 130*		*09/24/14 09:23*	*10*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.0043	U	0.025	0.0043	mg/L		09/25/14 17:00	09/26/14 22:05	1
2,4-Dinitrotoluene	0.0032	U	0.025	0.0032	mg/L		09/25/14 17:00	09/26/14 22:05	1
Hexachlorobenzene	0.0075	U	0.025	0.0075	mg/L		09/25/14 17:00	09/26/14 22:05	1
Hexachlorobutadiene	0.0043	U	0.025	0.0043	mg/L		09/25/14 17:00	09/26/14 22:05	1
Hexachloroethane	0.0050	U	0.025	0.0050	mg/L		09/25/14 17:00	09/26/14 22:05	1
Nitrobenzene	0.011	U	0.025	0.011	mg/L		09/25/14 17:00	09/26/14 22:05	1
Pentachlorophenol	0.0085	U	0.13	0.0085	mg/L		09/25/14 17:00	09/26/14 22:05	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Vapor Phase Carbon

TestAmerica Job ID: 660-62930-1

Client Sample ID: Vapor Phase Carbon
Date Collected: 09/18/14 10:00
Date Received: 09/19/14 14:05

Lab Sample ID: 660-62930-1
Matrix: Solid

Method: 8270D - Semivolatile Organic Compounds (GC/MS) - TCLP (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pyridine	0.033	U	0.13	0.033	mg/L		09/25/14 17:00	09/26/14 22:05	1
2,4,5-Trichlorophenol	0.012	U	0.025	0.012	mg/L		09/25/14 17:00	09/26/14 22:05	1
2,4,6-Trichlorophenol	0.0065	U	0.025	0.0065	mg/L		09/25/14 17:00	09/26/14 22:05	1
Methyl Phenols,Total	0.010	U	0.025	0.010	mg/L		09/25/14 17:00	09/26/14 22:05	1
2-Methylphenol	0.010	U	0.025	0.010	mg/L		09/25/14 17:00	09/26/14 22:05	1
3 & 4 Methylphenol	0.010	U	0.025	0.010	mg/L		09/25/14 17:00	09/26/14 22:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*84*			*09/25/14 17:00*	*09/26/14 22:05*	*1*
2-Fluorobiphenyl	*75*			*09/25/14 17:00*	*09/26/14 22:05*	*1*
Terphenyl-d14 (Surr)	*90*			*09/25/14 17:00*	*09/26/14 22:05*	*1*
Phenol-d5 (Surr)	*69*			*09/25/14 17:00*	*09/26/14 22:05*	*1*
2-Fluorophenol (Surr)	*72*			*09/25/14 17:00*	*09/26/14 22:05*	*1*
2,4,6-Tribromophenol (Surr)	*83*			*09/25/14 17:00*	*09/26/14 22:05*	*1*

Method: 6010B - Metals (ICP) - TCLP

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	50	U	500	50	ug/L		09/23/14 07:38	09/24/14 09:29	1
Arsenic	120	U	1000	120	ug/L		09/23/14 07:38	09/24/14 09:29	1
Barium	**530**		500	30	ug/L		09/23/14 07:38	09/24/14 09:29	1
Cadmium	18	U	500	18	ug/L		09/23/14 07:38	09/24/14 09:29	1
Chromium	50	U	1000	50	ug/L		09/23/14 07:38	09/24/14 09:29	1
Lead	**47**	**I**	1000	40	ug/L		09/23/14 07:38	09/24/14 09:29	1
Selenium	150	U	500	150	ug/L		09/23/14 07:38	09/24/14 09:29	1

Method: 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.50	U	0.70	0.50	ug/L		09/23/14 09:35	09/23/14 12:43	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: LB 660-151773/7
Matrix: Solid
Analysis Batch: 151773

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	LB Result	LB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	ug/L			09/24/14 09:04	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/24/14 09:04	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			09/24/14 09:04	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/24/14 09:04	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/24/14 09:04	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			09/24/14 09:04	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/24/14 09:04	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			09/24/14 09:04	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/24/14 09:04	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			09/24/14 09:04	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			09/24/14 09:04	1

Surrogate	*LB %Recovery*	*LB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*09/24/14 09:04*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*09/24/14 09:04*	*1*
Toluene-d8 (Surr)	*109*		*70 - 130*		*09/24/14 09:04*	*1*

Lab Sample ID: MB 660-151773/6
Matrix: Solid
Analysis Batch: 151773

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	ug/L			09/24/14 08:34	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/24/14 08:34	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			09/24/14 08:34	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/24/14 08:34	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/24/14 08:34	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			09/24/14 08:34	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/24/14 08:34	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			09/24/14 08:34	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/24/14 08:34	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			09/24/14 08:34	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			09/24/14 08:34	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*90*		*70 - 130*		*09/24/14 08:34*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*09/24/14 08:34*	*1*
Toluene-d8 (Surr)	*111*		*70 - 130*		*09/24/14 08:34*	*1*

Lab Sample ID: LCS 660-151773/4
Matrix: Solid
Analysis Batch: 151773

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	10.0	11.4		ug/L		114	68 - 134
2-Butanone (MEK)	100	98.5		ug/L		98	63 - 140
Carbon tetrachloride	10.0	9.55		ug/L		95	61 - 134

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-151773/4
Matrix: Solid
Analysis Batch: 151773

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorobenzene	10.0	9.78		ug/L		98	70 - 130
Chloroform	10.0	9.55		ug/L		96	68 - 130
1,4-Dichlorobenzene	10.0	10.7		ug/L		107	70 - 130
1,2-Dichloroethane	10.0	9.10		ug/L		91	70 - 130
1,1-Dichloroethene	10.0	10.8		ug/L		108	51 - 150
Tetrachloroethene	10.0	11.8		ug/L		118	50 - 143
Trichloroethene	10.0	11.7		ug/L		117	63 - 139
Vinyl chloride	10.0	8.66		ug/L		87	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*92*		*70 - 130*
Dibromofluoromethane	*95*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Lab Sample ID: MB 660-151774/18
Matrix: Solid
Analysis Batch: 151774

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	1000	U	2500	1000	ug/Kg			09/24/14 13:14	50
Benzene	130	U	250	130	ug/Kg			09/24/14 13:14	50
Bromobenzene	130	U	250	130	ug/Kg			09/24/14 13:14	50
Bromoform	110	U	250	110	ug/Kg			09/24/14 13:14	50
Bromomethane	180	U	500	180	ug/Kg			09/24/14 13:14	50
2-Butanone (MEK)	330	U	1300	330	ug/Kg			09/24/14 13:14	50
Carbon disulfide	250	U	500	250	ug/Kg			09/24/14 13:14	50
Carbon tetrachloride	130	U	250	130	ug/Kg			09/24/14 13:14	50
Chlorobenzene	130	U	250	130	ug/Kg			09/24/14 13:14	50
Chlorobromomethane	130	U	250	130	ug/Kg			09/24/14 13:14	50
Chlorodibromomethane	130	U	250	130	ug/Kg			09/24/14 13:14	50
Chloroethane	110	U	500	110	ug/Kg			09/24/14 13:14	50
Chloroform	130	U	250	130	ug/Kg			09/24/14 13:14	50
Chloromethane	130	U	500	130	ug/Kg			09/24/14 13:14	50
2-Chlorotoluene	130	U	250	130	ug/Kg			09/24/14 13:14	50
4-Chlorotoluene	130	U	250	130	ug/Kg			09/24/14 13:14	50
cis-1,2-Dichloroethene	130	U	250	130	ug/Kg			09/24/14 13:14	50
cis-1,3-Dichloropropene	100	U	250	100	ug/Kg			09/24/14 13:14	50
1,2-Dibromo-3-Chloropropane	180	U	500	180	ug/Kg			09/24/14 13:14	50
Dibromomethane	130	U	250	130	ug/Kg			09/24/14 13:14	50
1,2-Dichlorobenzene	130	U	250	130	ug/Kg			09/24/14 13:14	50
1,3-Dichlorobenzene	130	U	250	130	ug/Kg			09/24/14 13:14	50
1,4-Dichlorobenzene	130	U	250	130	ug/Kg			09/24/14 13:14	50
Dichlorobromomethane	130	U	250	130	ug/Kg			09/24/14 13:14	50
Dichlorodifluoromethane	120	U	500	120	ug/Kg			09/24/14 13:14	50
1,1-Dichloroethane	130	U	250	130	ug/Kg			09/24/14 13:14	50
1,2-Dichloroethane	130	U	250	130	ug/Kg			09/24/14 13:14	50
1,1-Dichloroethene	110	U	250	110	ug/Kg			09/24/14 13:14	50
1,2-Dichloropropane	130	U	250	130	ug/Kg			09/24/14 13:14	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-151774/18
Matrix: Solid
Analysis Batch: 151774

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	100	U	250	100	ug/Kg			09/24/14 13:14	50
2,2-Dichloropropane	100	U	250	100	ug/Kg			09/24/14 13:14	50
1,1-Dichloropropene	100	U	250	100	ug/Kg			09/24/14 13:14	50
Ethylbenzene	100	U	250	100	ug/Kg			09/24/14 13:14	50
Ethylene Dibromide	60	U	250	60	ug/Kg			09/24/14 13:14	50
Hexachlorobutadiene	130	U	250	130	ug/Kg			09/24/14 13:14	50
2-Hexanone	800	U	1300	800	ug/Kg			09/24/14 13:14	50
Isopropylbenzene	190	U	250	190	ug/Kg			09/24/14 13:14	50
4-Isopropyltoluene	130	U	250	130	ug/Kg			09/24/14 13:14	50
Methylene Chloride	200	U	250	200	ug/Kg			09/24/14 13:14	50
4-Methyl-2-pentanone (MIBK)	550	U	1300	550	ug/Kg			09/24/14 13:14	50
Methyl tert-butyl ether	250	U	500	250	ug/Kg			09/24/14 13:14	50
m-Xylene & p-Xylene	150	U	500	150	ug/Kg			09/24/14 13:14	50
Naphthalene	170	U	250	170	ug/Kg			09/24/14 13:14	50
n-Butylbenzene	110	U	250	110	ug/Kg			09/24/14 13:14	50
N-Propylbenzene	130	U	250	130	ug/Kg			09/24/14 13:14	50
o-Xylene	130	U	250	130	ug/Kg			09/24/14 13:14	50
sec-Butylbenzene	120	U	250	120	ug/Kg			09/24/14 13:14	50
Styrene	130	U	250	130	ug/Kg			09/24/14 13:14	50
tert-Butylbenzene	100	U	250	100	ug/Kg			09/24/14 13:14	50
1,1,1,2-Tetrachloroethane	130	U	250	130	ug/Kg			09/24/14 13:14	50
1,1,2,2-Tetrachloroethane	170	U	250	170	ug/Kg			09/24/14 13:14	50
Tetrachloroethene	150	U	250	150	ug/Kg			09/24/14 13:14	50
Toluene	130	U	250	130	ug/Kg			09/24/14 13:14	50
trans-1,2-Dichloroethene	130	U	250	130	ug/Kg			09/24/14 13:14	50
trans-1,3-Dichloropropene	110	U	250	110	ug/Kg			09/24/14 13:14	50
1,2,3-Trichlorobenzene	120	U	250	120	ug/Kg			09/24/14 13:14	50
1,2,4-Trichlorobenzene	130	U	250	130	ug/Kg			09/24/14 13:14	50
1,1,1-Trichloroethane	110	U	250	110	ug/Kg			09/24/14 13:14	50
1,1,2-Trichloroethane	130	U	250	130	ug/Kg			09/24/14 13:14	50
Trichloroethene	110	U	250	110	ug/Kg			09/24/14 13:14	50
Trichlorofluoromethane	140	U	500	140	ug/Kg			09/24/14 13:14	50
1,2,3-Trichloropropane	150	U	250	150	ug/Kg			09/24/14 13:14	50
1,2,4-Trimethylbenzene	130	U	250	130	ug/Kg			09/24/14 13:14	50
1,3,5-Trimethylbenzene	130	U	250	130	ug/Kg			09/24/14 13:14	50
Vinyl chloride	130	U	500	130	ug/Kg			09/24/14 13:14	50

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*69 - 130*		*09/24/14 13:14*	*50*
Dibromofluoromethane	*83*		*63 - 139*		*09/24/14 13:14*	*50*
Toluene-d8 (Surr)	*108*		*67 - 138*		*09/24/14 13:14*	*50*

Lab Sample ID: LCS 660-151774/16
Matrix: Solid
Analysis Batch: 151774

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	25000	29200		ug/Kg		117	67 - 133

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-151774/16
Matrix: Solid
Analysis Batch: 151774

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	2500	2270		ug/Kg		91	61 - 131
Bromobenzene	2500	2620		ug/Kg		105	58 - 130
Bromoform	2500	2570		ug/Kg		103	62 - 130
Bromomethane	2500	1940		ug/Kg		77	48 - 136
2-Butanone (MEK)	25000	26900		ug/Kg		108	70 - 130
Carbon disulfide	2500	2180		ug/Kg		87	34 - 143
Carbon tetrachloride	2500	2370		ug/Kg		95	57 - 130
Chlorobenzene	2500	2610		ug/Kg		104	62 - 130
Chlorobromomethane	2500	2360		ug/Kg		94	50 - 130
Chlorodibromomethane	2500	2860		ug/Kg		115	57 - 130
Chloroethane	2500	1890		ug/Kg		76	49 - 140
Chloroform	2500	2390		ug/Kg		95	62 - 130
Chloromethane	2500	1790		ug/Kg		72	35 - 139
2-Chlorotoluene	2500	2630		ug/Kg		105	60 - 130
4-Chlorotoluene	2500	2620		ug/Kg		105	63 - 130
cis-1,2-Dichloroethene	2500	2420		ug/Kg		97	62 - 130
cis-1,3-Dichloropropene	2500	2350		ug/Kg		94	60 - 130
1,2-Dibromo-3-Chloropropane	2500	2750		ug/Kg		110	54 - 130
Dibromomethane	2500	3010		ug/Kg		121	68 - 130
1,2-Dichlorobenzene	2500	2690		ug/Kg		108	60 - 130
1,3-Dichlorobenzene	2500	2690		ug/Kg		108	55 - 130
1,4-Dichlorobenzene	2500	2670		ug/Kg		107	64 - 130
Dichlorobromomethane	2500	2310		ug/Kg		92	66 - 130
Dichlorodifluoromethane	2500	1810		ug/Kg		72	10 - 140
1,1-Dichloroethane	2500	2410		ug/Kg		97	47 - 130
1,2-Dichloroethane	2500	2470		ug/Kg		99	63 - 130
1,1-Dichloroethene	2500	2420		ug/Kg		97	54 - 144
1,2-Dichloropropane	2500	2770		ug/Kg		111	55 - 130
1,3-Dichloropropane	2500	2840		ug/Kg		114	63 - 130
2,2-Dichloropropane	2500	2320		ug/Kg		93	55 - 130
1,1-Dichloropropene	2500	2550		ug/Kg		102	55 - 130
Ethylbenzene	2500	2690		ug/Kg		108	68 - 130
Ethylene Dibromide	2500	2940		ug/Kg		118	64 - 130
Hexachlorobutadiene	2500	2520		ug/Kg		101	57 - 130
2-Hexanone	25000	27000		ug/Kg		108	69 - 136
Isopropylbenzene	2500	2290		ug/Kg		92	60 - 130
4-Isopropyltoluene	2500	2380		ug/Kg		95	64 - 130
Methylene Chloride	2500	2380		ug/Kg		95	50 - 135
4-Methyl-2-pentanone (MIBK)	25000	28300		ug/Kg		113	69 - 134
Methyl tert-butyl ether	2500	2460		ug/Kg		99	55 - 134
Naphthalene	2500	2430		ug/Kg		97	60 - 130
n-Butylbenzene	2500	2430		ug/Kg		97	63 - 130
N-Propylbenzene	2500	2350		ug/Kg		94	63 - 130
o-Xylene	2500	2760		ug/Kg		110	64 - 130
sec-Butylbenzene	2500	2400		ug/Kg		96	63 - 130
Styrene	2500	2670		ug/Kg		107	58 - 131
tert-Butylbenzene	2500	2330		ug/Kg		93	62 - 130
1,1,1,2-Tetrachloroethane	2500	2640		ug/Kg		106	56 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-151774/16
Matrix: Solid
Analysis Batch: 151774

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,2,2-Tetrachloroethane	2500	2750		ug/Kg		110	64 - 130
Tetrachloroethene	2500	2570		ug/Kg		103	56 - 130
Toluene	2500	2610		ug/Kg		104	61 - 130
trans-1,2-Dichloroethene	2500	2430		ug/Kg		97	46 - 135
trans-1,3-Dichloropropene	2500	3020		ug/Kg		121	65 - 130
1,2,3-Trichlorobenzene	2500	2380		ug/Kg		95	57 - 130
1,2,4-Trichlorobenzene	2500	2410		ug/Kg		96	59 - 130
1,1,1-Trichloroethane	2500	2360		ug/Kg		95	57 - 130
1,1,2-Trichloroethane	2500	2900		ug/Kg		116	62 - 130
Trichloroethene	2500	2810		ug/Kg		112	54 - 131
Trichlorofluoromethane	2500	2050		ug/Kg		82	53 - 130
1,2,3-Trichloropropane	2500	2820		ug/Kg		113	60 - 130
1,2,4-Trimethylbenzene	2500	2730		ug/Kg		109	59 - 130
1,3,5-Trimethylbenzene	2500	2360		ug/Kg		94	58 - 130
Vinyl chloride	2500	1880		ug/Kg		75	46 - 136

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*69 - 130*
Dibromofluoromethane	*117*		*63 - 139*
Toluene-d8 (Surr)	*103*		*67 - 138*

Lab Sample ID: 660-62930-1 MS
Matrix: Solid
Analysis Batch: 151774

Client Sample ID: Vapor Phase Carbon
Prep Type: Total/NA
Prep Batch: 151825

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	3700	U	92200	112000		ug/Kg	☼	121	67 - 133
Benzene	460	U	9220	9730		ug/Kg	☼	106	61 - 131
Bromobenzene	460	U	9220	10200		ug/Kg	☼	111	58 - 130
Bromoform	390	U	9220	9270		ug/Kg	☼	101	62 - 130
Bromomethane	660	U	9220	5830		ug/Kg	☼	63	48 - 136
2-Butanone (MEK)	1200	U	92200	109000		ug/Kg	☼	118	70 - 130
Carbon disulfide	920	U	9220	9450		ug/Kg	☼	103	34 - 143
Carbon tetrachloride	460	U	9220	9210		ug/Kg	☼	100	57 - 130
Chlorobenzene	460	U	9220	9230		ug/Kg	☼	100	62 - 130
Chlorobromomethane	460	U	9220	9710		ug/Kg	☼	105	50 - 130
Chlorodibromomethane	460	U	9220	8990		ug/Kg	☼	98	57 - 130
Chloroethane	410	U	9220	7470		ug/Kg	☼	81	49 - 140
Chloroform	460	U	9220	9090		ug/Kg	☼	99	62 - 130
Chloromethane	460	U	9220	7650		ug/Kg	☼	83	35 - 139
2-Chlorotoluene	460	U	9220	8990		ug/Kg	☼	97	60 - 130
4-Chlorotoluene	460	U	9220	8690		ug/Kg	☼	94	63 - 130
cis-1,2-Dichloroethene	460	U	9220	9620		ug/Kg	☼	104	62 - 130
cis-1,3-Dichloropropene	370	U	9220	7740		ug/Kg	☼	84	60 - 130
1,2-Dibromo-3-Chloropropane	660	U	9220	10700		ug/Kg	☼	116	54 - 130
Dibromomethane	460	U	9220	9630		ug/Kg	☼	104	68 - 130
1,2-Dichlorobenzene	460	U	9220	7500		ug/Kg	☼	81	60 - 130
1,3-Dichlorobenzene	460	U	9220	7860		ug/Kg	☼	85	55 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-62930-1 MS
Matrix: Solid
Analysis Batch: 151774

Client Sample ID: Vapor Phase Carbon
Prep Type: Total/NA
Prep Batch: 151825

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dichlorobenzene	460	U	9220	7470		ug/Kg	☼	81	64 - 130
Dichlorobromomethane	460	U	9220	7310		ug/Kg	☼	79	66 - 130
Dichlorodifluoromethane	440	U	9220	7390		ug/Kg	☼	80	10 - 140
1,1-Dichloroethane	460	U	9220	9840		ug/Kg	☼	107	47 - 130
1,2-Dichloroethane	460	U	9220	9360		ug/Kg	☼	101	63 - 130
1,1-Dichloroethene	410	U	9220	10300		ug/Kg	☼	111	54 - 144
1,2-Dichloropropane	460	U	9220	9660		ug/Kg	☼	105	55 - 130
1,3-Dichloropropane	370	U	9220	9310		ug/Kg	☼	101	63 - 130
2,2-Dichloropropane	370	U	9220	8620		ug/Kg	☼	93	55 - 130
1,1-Dichloropropene	370	U	9220	10700		ug/Kg	☼	116	55 - 130
Ethylbenzene	370	U	9220	9310		ug/Kg	☼	101	68 - 130
Ethylene Dibromide	220	U	9220	9590		ug/Kg	☼	104	64 - 130
Hexachlorobutadiene	460	U J3	9220	2460	J3	ug/Kg	☼	27	57 - 130
2-Hexanone	3000	U	92200	90600		ug/Kg	☼	98	69 - 136
Isopropylbenzene	700	U	9220	8320		ug/Kg	☼	90	60 - 130
4-Isopropyltoluene	460	U J3	9220	5510	J3	ug/Kg	☼	60	64 - 130
Methylene Chloride	740	U	9220	10200		ug/Kg	☼	110	50 - 135
4-Methyl-2-pentanone (MIBK)	2000	U	92200	94100		ug/Kg	☼	102	69 - 134
Methyl tert-butyl ether	920	U	9220	9210		ug/Kg	☼	100	55 - 134
Naphthalene	630	U J3	9220	1650	J3	ug/Kg	☼	18	60 - 130
n-Butylbenzene	390	U J3	9220	4090	J3	ug/Kg	☼	44	63 - 130
N-Propylbenzene	460	U	9220	7580		ug/Kg	☼	82	63 - 130
o-Xylene	460	U	9220	8890		ug/Kg	☼	96	64 - 130
sec-Butylbenzene	440	U	9220	5970		ug/Kg	☼	65	63 - 130
Styrene	460	U	9220	8350		ug/Kg	☼	91	58 - 131
tert-Butylbenzene	370	U	9220	6450		ug/Kg	☼	70	62 - 130
1,1,1,2-Tetrachloroethane	460	U	9220	8600		ug/Kg	☼	93	56 - 130
1,1,2,2-Tetrachloroethane	630	U	9220	10400		ug/Kg	☼	113	64 - 130
Tetrachloroethene	550	U	9220	9810		ug/Kg	☼	106	56 - 130
Toluene	460	U	9220	9400		ug/Kg	☼	102	61 - 130
trans-1,2-Dichloroethene	460	U	9220	9720		ug/Kg	☼	105	46 - 135
trans-1,3-Dichloropropene	390	U	9220	9730		ug/Kg	☼	106	65 - 130
1,2,3-Trichlorobenzene	440	U J3	9220	1510	J3	ug/Kg	☼	16	57 - 130
1,2,4-Trichlorobenzene	460	U J3	9220	1620	J3	ug/Kg	☼	18	59 - 130
1,1,1-Trichloroethane	390	U	9220	9270		ug/Kg	☼	101	57 - 130
1,1,2-Trichloroethane	460	U	9220	9560		ug/Kg	☼	104	62 - 130
Trichloroethene	390	U	9220	10100		ug/Kg	☼	109	54 - 131
Trichlorofluoromethane	520	U	9220	8300		ug/Kg	☼	90	53 - 130
1,2,3-Trichloropropane	550	U	9220	11100		ug/Kg	☼	121	60 - 130
1,2,4-Trimethylbenzene	460	U	9220	6530		ug/Kg	☼	71	59 - 130
1,3,5-Trimethylbenzene	460	U	9220	6670		ug/Kg	☼	72	58 - 130
Vinyl chloride	460	U	9220	7970		ug/Kg	☼	86	46 - 136

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*109*		*69 - 130*
Dibromofluoromethane	*97*		*63 - 139*
Toluene-d8 (Surr)	*100*		*67 - 138*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-62930-1 DU
Matrix: Solid
Analysis Batch: 151774

Client Sample ID: Vapor Phase Carbon
Prep Type: Total/NA
Prep Batch: 151825

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	3700	U	3700	U	ug/Kg	☼	NC	40
Benzene	460	U	460	U	ug/Kg	☼	NC	40
Bromobenzene	460	U	460	U *	ug/Kg	☼	NC	40
Bromoform	390	U	390	U *	ug/Kg	☼	NC	40
Bromomethane	660	U	660	U	ug/Kg	☼	NC	40
2-Butanone (MEK)	1200	U	1200	U	ug/Kg	☼	NC	40
Carbon disulfide	920	U	920	U	ug/Kg	☼	NC	40
Carbon tetrachloride	460	U	460	U	ug/Kg	☼	NC	40
Chlorobenzene	460	U	460	U	ug/Kg	☼	NC	40
Chlorobromomethane	460	U	460	U	ug/Kg	☼	NC	40
Chlorodibromomethane	460	U	460	U	ug/Kg	☼	NC	40
Chloroethane	410	U	410	U	ug/Kg	☼	NC	40
Chloroform	460	U	460	U	ug/Kg	☼	NC	40
Chloromethane	460	U	460	U	ug/Kg	☼	NC	40
2-Chlorotoluene	460	U	460	U *	ug/Kg	☼	NC	40
4-Chlorotoluene	460	U	460	U *	ug/Kg	☼	NC	40
cis-1,2-Dichloroethene	460	U	460	U	ug/Kg	☼	NC	40
cis-1,3-Dichloropropene	370	U	370	U	ug/Kg	☼	NC	40
1,2-Dibromo-3-Chloropropane	660	U	660	U *	ug/Kg	☼	NC	40
Dibromomethane	460	U	460	U	ug/Kg	☼	NC	40
1,2-Dichlorobenzene	460	U	460	U *	ug/Kg	☼	NC	40
1,3-Dichlorobenzene	460	U	460	U *	ug/Kg	☼	NC	40
1,4-Dichlorobenzene	460	U	460	U *	ug/Kg	☼	NC	40
Dichlorobromomethane	460	U	460	U	ug/Kg	☼	NC	40
Dichlorodifluoromethane	440	U	440	U	ug/Kg	☼	NC	40
1,1-Dichloroethane	460	U	460	U	ug/Kg	☼	NC	40
1,2-Dichloroethane	460	U	460	U	ug/Kg	☼	NC	40
1,1-Dichloroethene	410	U	410	U	ug/Kg	☼	NC	40
1,2-Dichloropropane	460	U	460	U	ug/Kg	☼	NC	40
1,3-Dichloropropane	370	U	370	U	ug/Kg	☼	NC	40
2,2-Dichloropropane	370	U	370	U	ug/Kg	☼	NC	40
1,1-Dichloropropene	370	U	370	U	ug/Kg	☼	NC	40
Ethylbenzene	370	U	370	U	ug/Kg	☼	NC	40
Ethylene Dibromide	220	U	220	U	ug/Kg	☼	NC	40
Hexachlorobutadiene	460	U J3	460	U *	ug/Kg	☼	NC	40
2-Hexanone	3000	U	3000	U	ug/Kg	☼	NC	40
Isopropylbenzene	700	U	700	U *	ug/Kg	☼	NC	40
4-Isopropyltoluene	460	U J3	460	U *	ug/Kg	☼	NC	40
Methylene Chloride	740	U	740	U	ug/Kg	☼	NC	40
4-Methyl-2-pentanone (MIBK)	2000	U	2000	U	ug/Kg	☼	NC	40
Methyl tert-butyl ether	920	U	920	U	ug/Kg	☼	NC	40
m-Xylene & p-Xylene	550	U	550	U	ug/Kg	☼	NC	40
Naphthalene	630	U J3	630	U *	ug/Kg	☼	NC	40
n-Butylbenzene	390	U J3	390	U *	ug/Kg	☼	NC	40
N-Propylbenzene	460	U	460	U *	ug/Kg	☼	NC	40
o-Xylene	460	U	460	U	ug/Kg	☼	NC	40
sec-Butylbenzene	440	U	440	U *	ug/Kg	☼	NC	40
Styrene	460	U	460	U	ug/Kg	☼	NC	40

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-62930-1 DU
Matrix: Solid
Analysis Batch: 151774

Client Sample ID: Vapor Phase Carbon
Prep Type: Total/NA
Prep Batch: 151825

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
tert-Butylbenzene	370	U	370	U *	ug/Kg	☼	NC	40
1,1,1,2-Tetrachloroethane	460	U	460	U	ug/Kg	☼	NC	40
1,1,2,2-Tetrachloroethane	630	U	630	U *	ug/Kg	☼	NC	40
Tetrachloroethene	550	U	550	U	ug/Kg	☼	NC	40
Toluene	460	U	460	U	ug/Kg	☼	NC	40
trans-1,2-Dichloroethene	460	U	460	U	ug/Kg	☼	NC	40
trans-1,3-Dichloropropene	390	U	390	U	ug/Kg	☼	NC	40
1,2,3-Trichlorobenzene	440	U J3	440	U *	ug/Kg	☼	NC	40
1,2,4-Trichlorobenzene	460	U J3	460	U *	ug/Kg	☼	NC	40
1,1,1-Trichloroethane	390	U	390	U	ug/Kg	☼	NC	40
1,1,2-Trichloroethane	460	U	460	U	ug/Kg	☼	NC	40
Trichloroethene	390	U	390	U	ug/Kg	☼	NC	40
Trichlorofluoromethane	520	U	520	U	ug/Kg	☼	NC	40
1,2,3-Trichloropropane	550	U	550	U *	ug/Kg	☼	NC	40
1,2,4-Trimethylbenzene	460	U	460	U *	ug/Kg	☼	NC	40
1,3,5-Trimethylbenzene	460	U	460	U *	ug/Kg	☼	NC	40
Vinyl chloride	460	U	460	U	ug/Kg	☼	NC	40

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*129*	*	*69 - 130*
Dibromofluoromethane	*89*		*63 - 139*
Toluene-d8 (Surr)	*101*		*67 - 138*

Lab Sample ID: 660-62930-1 MS
Matrix: Solid
Analysis Batch: 151773

Client Sample ID: Vapor Phase Carbon
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	5.0	U	100	124		ug/L		124	68 - 134
2-Butanone (MEK)	84	U	1000	990		ug/L		99	63 - 140
Carbon tetrachloride	4.2	U	100	97.2		ug/L		97	61 - 134
Chlorobenzene	6.3	U	100	106		ug/L		106	70 - 130
Chloroform	9.0	U	100	101		ug/L		101	68 - 130
1,4-Dichlorobenzene	5.2	U	100	110		ug/L		110	70 - 130
1,2-Dichloroethane	5.7	U	100	98.1		ug/L		98	70 - 130
1,1-Dichloroethene	4.5	U	100	122		ug/L		122	51 - 150
Tetrachloroethene	5.0	U	100	121		ug/L		121	50 - 143
Trichloroethene	5.0	U	100	122		ug/L		122	63 - 139
Vinyl chloride	5.0	U	100	95.7		ug/L		96	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*95*		*70 - 130*
Dibromofluoromethane	*94*		*70 - 130*
Toluene-d8 (Surr)	*104*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-62930-1 MSD
Matrix: Solid
Analysis Batch: 151773

Client Sample ID: Vapor Phase Carbon
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	5.0	U	100	119		ug/L		119	68 - 134	5	30
2-Butanone (MEK)	84	U	1000	1120		ug/L		112	63 - 140	13	30
Carbon tetrachloride	4.2	U	100	102		ug/L		102	61 - 134	5	30
Chlorobenzene	6.3	U	100	111		ug/L		111	70 - 130	4	30
Chloroform	9.0	U	100	99.9		ug/L		100	68 - 130	1	30
1,4-Dichlorobenzene	5.2	U	100	110		ug/L		110	70 - 130	0	30
1,2-Dichloroethane	5.7	U	100	94.2		ug/L		94	70 - 130	4	30
1,1-Dichloroethene	4.5	U	100	110		ug/L		110	51 - 150	10	30
Tetrachloroethene	5.0	U	100	113		ug/L		113	50 - 143	7	30
Trichloroethene	5.0	U	100	117		ug/L		117	63 - 139	4	30
Vinyl chloride	5.0	U	100	92.1		ug/L		92	48 - 147	4	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*95*		*70 - 130*
Dibromofluoromethane	*96*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 640-111890/1-A
Matrix: Solid
Analysis Batch: 111909

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 111890

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.0043	U	0.025	0.0043	mg/L		09/25/14 17:00	09/26/14 19:06	1
2,4-Dinitrotoluene	0.0032	U	0.025	0.0032	mg/L		09/25/14 17:00	09/26/14 19:06	1
Hexachlorobenzene	0.0075	U	0.025	0.0075	mg/L		09/25/14 17:00	09/26/14 19:06	1
Hexachlorobutadiene	0.0043	U	0.025	0.0043	mg/L		09/25/14 17:00	09/26/14 19:06	1
Hexachloroethane	0.0050	U	0.025	0.0050	mg/L		09/25/14 17:00	09/26/14 19:06	1
Nitrobenzene	0.011	U	0.025	0.011	mg/L		09/25/14 17:00	09/26/14 19:06	1
Pentachlorophenol	0.0085	U	0.13	0.0085	mg/L		09/25/14 17:00	09/26/14 19:06	1
Pyridine	0.033	U	0.13	0.033	mg/L		09/25/14 17:00	09/26/14 19:06	1
2,4,5-Trichlorophenol	0.012	U	0.025	0.012	mg/L		09/25/14 17:00	09/26/14 19:06	1
2,4,6-Trichlorophenol	0.0065	U	0.025	0.0065	mg/L		09/25/14 17:00	09/26/14 19:06	1
Methyl Phenols,Total	0.010	U	0.025	0.010	mg/L		09/25/14 17:00	09/26/14 19:06	1
2-Methylphenol	0.010	U	0.025	0.010	mg/L		09/25/14 17:00	09/26/14 19:06	1
3 & 4 Methylphenol	0.010	U	0.025	0.010	mg/L		09/25/14 17:00	09/26/14 19:06	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*81*			*09/25/14 17:00*	*09/26/14 19:06*	*1*
2-Fluorobiphenyl	*76*			*09/25/14 17:00*	*09/26/14 19:06*	*1*
Terphenyl-d14 (Surr)	*90*			*09/25/14 17:00*	*09/26/14 19:06*	*1*
Phenol-d5 (Surr)	*77*			*09/25/14 17:00*	*09/26/14 19:06*	*1*
2-Fluorophenol (Surr)	*78*			*09/25/14 17:00*	*09/26/14 19:06*	*1*
2,4,6-Tribromophenol (Surr)	*85*			*09/25/14 17:00*	*09/26/14 19:06*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 640-111890/3-A
Matrix: Solid
Analysis Batch: 111926

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 111890

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dichlorobenzene			0.250	0.131		mg/L		52			
2,4-Dinitrotoluene			0.250	0.264		mg/L		106			
Hexachlorobenzene			0.250	0.212		mg/L		85			
Hexachlorobutadiene			0.250	0.164		mg/L		66			
Hexachloroethane			0.250	0.124		mg/L		50			
Nitrobenzene			0.250	0.205		mg/L		82			
Pentachlorophenol			0.500	0.425		mg/L		85			
Pyridine			0.250	0.150		mg/L		60			
2,4,5-Trichlorophenol			0.250	0.238		mg/L		95			
2,4,6-Trichlorophenol			0.250	0.215		mg/L		86			
2-Methylphenol			0.250	0.229		mg/L		92			
3 & 4 Methylphenol			0.250	0.010	U	mg/L		0			

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*81*		
2-Fluorobiphenyl	*81*		
Terphenyl-d14 (Surr)	*86*		
Phenol-d5 (Surr)	*81*		
2-Fluorophenol (Surr)	*76*		
2,4,6-Tribromophenol (Surr)	*98*		

Lab Sample ID: LCSD 640-111890/4-A
Matrix: Solid
Analysis Batch: 111926

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 111890

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dichlorobenzene			0.250	0.134		mg/L		54		2	
2,4-Dinitrotoluene			0.250	0.219		mg/L		87		19	
Hexachlorobenzene			0.250	0.182		mg/L		73		15	
Hexachlorobutadiene			0.250	0.162		mg/L		65		1	
Hexachloroethane			0.250	0.131		mg/L		53		6	
Nitrobenzene			0.250	0.192		mg/L		77		7	
Pentachlorophenol			0.500	0.356		mg/L		71		18	
Pyridine			0.250	0.151		mg/L		61		1	
2,4,5-Trichlorophenol			0.250	0.186		mg/L		74		25	
2,4,6-Trichlorophenol			0.250	0.186		mg/L		74		15	
2-Methylphenol			0.250	0.186		mg/L		74		21	
3 & 4 Methylphenol			0.250	0.010	U	mg/L		0		NC	

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*73*		
2-Fluorobiphenyl	*69*		
Terphenyl-d14 (Surr)	*64*		
Phenol-d5 (Surr)	*70*		
2-Fluorophenol (Surr)	*68*		
2,4,6-Tribromophenol (Surr)	*77*		

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LB 640-111886/1-B
Matrix: Solid
Analysis Batch: 111926

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 111890

Analyte	LB Result	LB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.0043	U	0.025	0.0043	mg/L		09/25/14 17:00	09/27/14 11:03	1
2,4-Dinitrotoluene	0.0032	U	0.025	0.0032	mg/L		09/25/14 17:00	09/27/14 11:03	1
Hexachlorobenzene	0.0075	U	0.025	0.0075	mg/L		09/25/14 17:00	09/27/14 11:03	1
Hexachlorobutadiene	0.0043	U	0.025	0.0043	mg/L		09/25/14 17:00	09/27/14 11:03	1
Hexachloroethane	0.0050	U	0.025	0.0050	mg/L		09/25/14 17:00	09/27/14 11:03	1
Nitrobenzene	0.011	U	0.025	0.011	mg/L		09/25/14 17:00	09/27/14 11:03	1
Pentachlorophenol	0.0085	U	0.13	0.0085	mg/L		09/25/14 17:00	09/27/14 11:03	1
Pyridine	0.033	U	0.13	0.033	mg/L		09/25/14 17:00	09/27/14 11:03	1
2,4,5-Trichlorophenol	0.012	U	0.025	0.012	mg/L		09/25/14 17:00	09/27/14 11:03	1
2,4,6-Trichlorophenol	0.0065	U	0.025	0.0065	mg/L		09/25/14 17:00	09/27/14 11:03	1
Methyl Phenols,Total	0.010	U	0.025	0.010	mg/L		09/25/14 17:00	09/27/14 11:03	1
2-Methylphenol	0.010	U	0.025	0.010	mg/L		09/25/14 17:00	09/27/14 11:03	1
3 & 4 Methylphenol	0.010	U	0.025	0.010	mg/L		09/25/14 17:00	09/27/14 11:03	1

Surrogate	*LB %Recovery*	*LB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*76*			*09/25/14 17:00*	*09/27/14 11:03*	*1*
2-Fluorobiphenyl	*69*			*09/25/14 17:00*	*09/27/14 11:03*	*1*
Terphenyl-d14 (Surr)	*73*			*09/25/14 17:00*	*09/27/14 11:03*	*1*
Phenol-d5 (Surr)	*68*			*09/25/14 17:00*	*09/27/14 11:03*	*1*
2-Fluorophenol (Surr)	*71*			*09/25/14 17:00*	*09/27/14 11:03*	*1*
2,4,6-Tribromophenol (Surr)	*75*			*09/25/14 17:00*	*09/27/14 11:03*	*1*

Lab Sample ID: 660-62930-1 MS
Matrix: Solid
Analysis Batch: 111909

Client Sample ID: Vapor Phase Carbon
Prep Type: TCLP
Prep Batch: 111890

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dichlorobenzene	0.0043	U	0.250	0.147		mg/L		59	
2,4-Dinitrotoluene	0.0032	U	0.250	0.236		mg/L		94	
Hexachlorobenzene	0.0075	U	0.250	0.235		mg/L		94	
Hexachlorobutadiene	0.0043	U	0.250	0.191		mg/L		76	
Hexachloroethane	0.0050	U	0.250	0.143		mg/L		57	
Nitrobenzene	0.011	U	0.250	0.224		mg/L		90	
Pentachlorophenol	0.0085	U	0.500	0.493		mg/L		99	
Pyridine	0.033	U	0.250	0.197		mg/L		79	
2,4,5-Trichlorophenol	0.012	U	0.250	0.250		mg/L		100	
2,4,6-Trichlorophenol	0.0065	U	0.250	0.226		mg/L		90	
2-Methylphenol	0.010	U	0.250	0.253		mg/L		101	
3 & 4 Methylphenol	0.010	U	0.250	0.242		mg/L		97	

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*84*		
2-Fluorobiphenyl	*88*		
Terphenyl-d14 (Surr)	*81*		
Phenol-d5 (Surr)	*78*		
2-Fluorophenol (Surr)	*76*		
2,4,6-Tribromophenol (Surr)	*83*		

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-62930-1 MSD
Matrix: Solid
Analysis Batch: 111909

Client Sample ID: Vapor Phase Carbon
Prep Type: TCLP
Prep Batch: 111890

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dichlorobenzene	0.0043	U	0.250	0.149		mg/L		60		1	
2,4-Dinitrotoluene	0.0032	U	0.250	0.241		mg/L		96		2	
Hexachlorobenzene	0.0075	U	0.250	0.231		mg/L		93		2	
Hexachlorobutadiene	0.0043	U	0.250	0.181		mg/L		72		5	
Hexachloroethane	0.0050	U	0.250	0.145		mg/L		58		2	
Nitrobenzene	0.011	U	0.250	0.208		mg/L		83		8	
Pentachlorophenol	0.0085	U	0.500	0.510		mg/L		102		3	
Pyridine	0.033	U	0.250	0.172		mg/L		69		13	
2,4,5-Trichlorophenol	0.012	U	0.250	0.227		mg/L		91		10	
2,4,6-Trichlorophenol	0.0065	U	0.250	0.207		mg/L		83		9	
2-Methylphenol	0.010	U	0.250	0.240		mg/L		96		5	
3 & 4 Methylphenol	0.010	U	0.250	0.250		mg/L		100		3	

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*81*		
2-Fluorobiphenyl	*80*		
Terphenyl-d14 (Surr)	*83*		
Phenol-d5 (Surr)	*75*		
2-Fluorophenol (Surr)	*74*		
2,4,6-Tribromophenol (Surr)	*90*		

Method: 6010B - Metals (ICP)

Lab Sample ID: LCS 660-151745/2-A
Matrix: Solid
Analysis Batch: 151783

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 151745

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Silver	5000	5310		ug/L		106	75 - 125
Arsenic	5000	5240		ug/L		105	75 - 125
Barium	5000	5000		ug/L		100	75 - 125
Cadmium	5000	5030		ug/L		101	75 - 125
Chromium	5000	5110		ug/L		102	75 - 125
Lead	5000	4930		ug/L		99	75 - 125
Selenium	5000	5230		ug/L		105	75 - 125

Lab Sample ID: LB 660-151743/1-B
Matrix: Solid
Analysis Batch: 151783

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 151745

Analyte	LB Result	LB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	50	U	500	50	ug/L		09/23/14 07:38	09/24/14 09:18	1
Arsenic	120	U	1000	120	ug/L		09/23/14 07:38	09/24/14 09:18	1
Barium	30	U	500	30	ug/L		09/23/14 07:38	09/24/14 09:18	1
Cadmium	18	U	500	18	ug/L		09/23/14 07:38	09/24/14 09:18	1
Chromium	50	U	1000	50	ug/L		09/23/14 07:38	09/24/14 09:18	1
Lead	40	U	1000	40	ug/L		09/23/14 07:38	09/24/14 09:18	1
Selenium	150	U	500	150	ug/L		09/23/14 07:38	09/24/14 09:18	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 660-62930-1 MS
Matrix: Solid
Analysis Batch: 151783

Client Sample ID: Vapor Phase Carbon
Prep Type: TCLP
Prep Batch: 151745

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Silver	50	U	5000	5240		ug/L		105	75 - 125
Arsenic	120	U	5000	5140		ug/L		103	75 - 125
Barium	530		5000	5330		ug/L		96	75 - 125
Cadmium	18	U	5000	4980		ug/L		100	75 - 125
Chromium	50	U	5000	5030		ug/L		101	75 - 125
Lead	47	I	5000	4850		ug/L		96	75 - 125
Selenium	150	U	5000	5150		ug/L		103	75 - 125

Lab Sample ID: 660-62930-1 MSD
Matrix: Solid
Analysis Batch: 151783

Client Sample ID: Vapor Phase Carbon
Prep Type: TCLP
Prep Batch: 151745

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Silver	50	U	5000	5570		ug/L		111	75 - 125	6	20
Arsenic	120	U	5000	5450		ug/L		109	75 - 125	6	20
Barium	530		5000	5630		ug/L		102	75 - 125	5	20
Cadmium	18	U	5000	5310		ug/L		106	75 - 125	6	20
Chromium	50	U	5000	5350		ug/L		107	75 - 125	6	20
Lead	47	I	5000	5130		ug/L		102	75 - 125	6	20
Selenium	150	U	5000	5460		ug/L		109	75 - 125	6	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: LCS 660-151753/14-A
Matrix: Solid
Analysis Batch: 151767

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 151753

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	1.40	1.44		ug/L		103	80 - 120

Lab Sample ID: LB 660-151743/1-C
Matrix: Solid
Analysis Batch: 151767

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 151753

Analyte	LB Result	LB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.50	U	0.70	0.50	ug/L		09/23/14 09:35	09/23/14 12:38	1

Lab Sample ID: 660-62930-1 MS
Matrix: Solid
Analysis Batch: 151767

Client Sample ID: Vapor Phase Carbon
Prep Type: TCLP
Prep Batch: 151753

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.50	U	1.40	1.32		ug/L		95	80 - 120

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: 660-62930-1 MSD
Matrix: Solid
Analysis Batch: 151767

Client Sample ID: Vapor Phase Carbon
Prep Type: TCLP
Prep Batch: 151753

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.50	U	1.40	1.38		ug/L		99	80 - 120	4	20

GC/MS VOA

Leach Batch: 151769

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-62930-1	Vapor Phase Carbon	TCLP	Solid	1311	

Analysis Batch: 151773

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-62930-1	Vapor Phase Carbon	TCLP	Solid	8260B	151769
660-62930-1 MS	Vapor Phase Carbon	TCLP	Solid	8260B	
660-62930-1 MSD	Vapor Phase Carbon	TCLP	Solid	8260B	
LB 660-151773/7	Method Blank	Total/NA	Solid	8260B	
LCS 660-151773/4	Lab Control Sample	Total/NA	Solid	8260B	
MB 660-151773/6	Method Blank	Total/NA	Solid	8260B	

Analysis Batch: 151774

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-62930-1	Vapor Phase Carbon	Total/NA	Solid	8260B	151825
660-62930-1 DU	Vapor Phase Carbon	Total/NA	Solid	8260B	151825
660-62930-1 MS	Vapor Phase Carbon	Total/NA	Solid	8260B	151825
LCS 660-151774/16	Lab Control Sample	Total/NA	Solid	8260B	
MB 660-151774/18	Method Blank	Total/NA	Solid	8260B	

Prep Batch: 151825

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-62930-1	Vapor Phase Carbon	Total/NA	Solid	5030B	
660-62930-1 DU	Vapor Phase Carbon	Total/NA	Solid	5030B	
660-62930-1 MS	Vapor Phase Carbon	Total/NA	Solid	5030B	

GC/MS Semi VOA

Leach Batch: 111886

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-62930-1	Vapor Phase Carbon	TCLP	Solid	1311	
660-62930-1 MS	Vapor Phase Carbon	TCLP	Solid	1311	
660-62930-1 MSD	Vapor Phase Carbon	TCLP	Solid	1311	
LB 640-111886/1-B	Method Blank	TCLP	Solid	1311	

Prep Batch: 111890

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-62930-1	Vapor Phase Carbon	TCLP	Solid	3520C	111886
660-62930-1 MS	Vapor Phase Carbon	TCLP	Solid	3520C	111886
660-62930-1 MSD	Vapor Phase Carbon	TCLP	Solid	3520C	111886
LB 640-111886/1-B	Method Blank	TCLP	Solid	3520C	111886
LCS 640-111890/3-A	Lab Control Sample	Total/NA	Solid	3520C	
LCSD 640-111890/4-A	Lab Control Sample Dup	Total/NA	Solid	3520C	
MB 640-111890/1-A	Method Blank	Total/NA	Solid	3520C	

Analysis Batch: 111909

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-62930-1	Vapor Phase Carbon	TCLP	Solid	8270D	111890
660-62930-1 MS	Vapor Phase Carbon	TCLP	Solid	8270D	111890
660-62930-1 MSD	Vapor Phase Carbon	TCLP	Solid	8270D	111890
MB 640-111890/1-A	Method Blank	Total/NA	Solid	8270D	111890

GC/MS Semi VOA (Continued)

Analysis Batch: 111926

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LB 640-111886/1-B	Method Blank	TCLP	Solid	8270D	111890
LCS 640-111890/3-A	Lab Control Sample	Total/NA	Solid	8270D	111890
LCSD 640-111890/4-A	Lab Control Sample Dup	Total/NA	Solid	8270D	111890

Metals

Leach Batch: 151743

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-62930-1	Vapor Phase Carbon	TCLP	Solid	1311	
660-62930-1 MS	Vapor Phase Carbon	TCLP	Solid	1311	
660-62930-1 MSD	Vapor Phase Carbon	TCLP	Solid	1311	
LB 660-151743/1-B	Method Blank	TCLP	Solid	1311	
LB 660-151743/1-C	Method Blank	TCLP	Solid	1311	

Prep Batch: 151745

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-62930-1	Vapor Phase Carbon	TCLP	Solid	3010A	151743
660-62930-1 MS	Vapor Phase Carbon	TCLP	Solid	3010A	151743
660-62930-1 MSD	Vapor Phase Carbon	TCLP	Solid	3010A	151743
LB 660-151743/1-B	Method Blank	TCLP	Solid	3010A	151743
LCS 660-151745/2-A	Lab Control Sample	Total/NA	Solid	3010A	

Prep Batch: 151753

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-62930-1	Vapor Phase Carbon	TCLP	Solid	7470A	151743
660-62930-1 MS	Vapor Phase Carbon	TCLP	Solid	7470A	151743
660-62930-1 MSD	Vapor Phase Carbon	TCLP	Solid	7470A	151743
LB 660-151743/1-C	Method Blank	TCLP	Solid	7470A	151743
LCS 660-151753/14-A	Lab Control Sample	Total/NA	Solid	7470A	

Analysis Batch: 151767

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-62930-1	Vapor Phase Carbon	TCLP	Solid	7470A	151753
660-62930-1 MS	Vapor Phase Carbon	TCLP	Solid	7470A	151753
660-62930-1 MSD	Vapor Phase Carbon	TCLP	Solid	7470A	151753
LB 660-151743/1-C	Method Blank	TCLP	Solid	7470A	151753
LCS 660-151753/14-A	Lab Control Sample	Total/NA	Solid	7470A	151753

Analysis Batch: 151783

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-62930-1	Vapor Phase Carbon	TCLP	Solid	6010B	151745
660-62930-1 MS	Vapor Phase Carbon	TCLP	Solid	6010B	151745
660-62930-1 MSD	Vapor Phase Carbon	TCLP	Solid	6010B	151745
LB 660-151743/1-B	Method Blank	TCLP	Solid	6010B	151745
LCS 660-151745/2-A	Lab Control Sample	Total/NA	Solid	6010B	151745

General Chemistry

Analysis Batch: 151733

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-62914-A-7 DU	Duplicate	Total/NA	Solid	Moisture	
660-62930-1	Vapor Phase Carbon	Total/NA	Solid	Moisture	

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Vapor Phase Carbon

TestAmerica Job ID: 660-62930-1

Client Sample ID: Vapor Phase Carbon

Lab Sample ID: 660-62930-1

Date Collected: 09/18/14 10:00

Matrix: Solid

Date Received: 09/19/14 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			151769	09/22/14 16:40	TGP	TAL TAM
TCLP	Analysis	8260B		10	151773	09/24/14 09:23	ECC	TAL TAM
Total/NA	Prep	5030B			151825	09/24/14 08:13	ECC	TAL TAM
Total/NA	Analysis	8260B		50	151774	09/24/14 13:33	ECC	TAL TAM
TCLP	Leach	1311			111886	09/22/14 15:00	CWA	TAL TAL
TCLP	Prep	3520C			111890	09/25/14 17:00	JCS	TAL TAL
TCLP	Analysis	8270D		1	111909	09/26/14 22:05	VHW	TAL TAL
TCLP	Leach	1311			151743	09/22/14 15:00	ALQ	TAL TAM
TCLP	Prep	3010A			151745	09/23/14 07:38	ALQ	TAL TAM
TCLP	Analysis	6010B		1	151783	09/24/14 09:29	GAF	TAL TAM
TCLP	Leach	1311			151743	09/22/14 15:00	ALQ	TAL TAM
TCLP	Prep	7470A			151753	09/23/14 09:35	GH1	TAL TAM
TCLP	Analysis	7470A		1	151767	09/23/14 12:43	GH1	TAL TAM
Total/NA	Analysis	Moisture		1	151733	09/22/14 07:39	AJG	TAL TAM

Laboratory References:

TAL TAL = TestAmerica Tallahassee, 2846 Industrial Plaza Drive, Tallahassee, FL 32301, TEL (850)878-3994

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Vapor Phase Carbon

TestAmerica Job ID: 660-62930-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL TAL
6010B	Metals (ICP)	SW846	TAL TAM
7470A	Mercury (CVAA)	SW846	TAL TAM
Moisture	Percent Moisture	EPA	TAL TAM

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAL = TestAmerica Tallahassee, 2846 Industrial Plaza Drive, Tallahassee, FL 32301, TEL (850)878-3994

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Vapor Phase Carbon

TestAmerica Job ID: 660-62930-1

Laboratory: TestAmerica Tampa

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-15

The following analytes are included in this report, but are not certified under this certification:

Analysis Method	Prep Method	Matrix	Analyte
8260B	5030B	Solid	m-Xylene & p-Xylene
8260B	5030B	Solid	o-Xylene

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture

Laboratory: TestAmerica Tallahassee

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E81005	06-30-15
Georgia	State Program	4		06-30-15
Louisiana	NELAP	6	30663	06-30-15
New Jersey	NELAP	2	FL012	06-30-15
Texas	NELAP	6	T104704459-11-2	03-31-15

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler:	Lab PM: Nancy Robertson	Carrier Tracking No(s):	COC No: 660-0001
Client Contact: Darrin Johnson	Phone: 941-929-8747	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 1
Company: AECOM				Job #:

Address: 1600 Tallevast Rd	Due Date Requested:	Analysis Requested	Preservation Codes:
City: Sarasota	TAT Requested (days): Standard		A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
State, Zip: FL, 34243			
Phone: 941-929-8747	PO #: 60313454 02.09.01		
Email: Darrin.Johnson@aecom.com	WO #:		Other:
Project Name: Vapor Phase Carbon Waste Profile	Project #:		
Site: Tallevast	SSOW#:		

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B TCLP	8270C TCLP	6010B TCLP	7470A TCLP	Total VOCs	Total Number of containers	Special Instructions/Note:
Preservation Code:					X	X	A	A				X	
Vapor Phase Carbon	9/18/14	10:00	G/C	Solid	N	N	1	1	1				

660-62930 Chain of Custody

Possible Hazard Identification
☐ X Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples ar e retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
				9-19-14 1400	AECOM
	9-19-14 1300	AECOM		9.19.14 1301	TA Tampa
	9.19.14 1405	TA Tampa		9-19-14 1405	TA TPA

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:
		2.2/2.2 cu-09

9/30/2014

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-62930-1

Login Number: 62930

List Source: TestAmerica Tampa

List Number: 1

Creator: Southers, Kristin B

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-62930-1

Login Number: 62930
List Number: 2
Creator: Savoie, Joseph L

List Source: TestAmerica Tallahassee
List Creation: 09/25/14 09:10 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-62930-1

Login Number: 62930
List Number: 3
Creator: Savoie, Joseph L

List Source: TestAmerica Tallahassee
List Creation: 09/25/14 09:50 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	

TestAmerica

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ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-63053-1
Client Project/Site: Tallevast

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
9/30/2014 3:27:52 PM

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

LINKS

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63053-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-63053-1	AOP Feed	Water	09/26/14 08:15	09/26/14 13:55
660-63053-2	AOP-A Effluent	Water	09/26/14 08:20	09/26/14 13:55
660-63053-3	AOP-B Effluent	Water	09/26/14 08:25	09/26/14 13:55
660-63053-4	AOP-C Effluent	Water	09/26/14 08:30	09/26/14 13:55
660-63053-5	PGE	Water	09/26/14 08:35	09/26/14 13:55
660-63053-6	SGE	Water	09/26/14 08:40	09/26/14 13:55
660-63053-7	Combined Influent	Water	09/26/14 08:50	09/26/14 13:55

Job ID: 660-63053-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-63053-1

Comments
No additional comments.

Receipt
The samples were received on 9/26/2014 1:55 PM; the samples arrived in good condition, properly preserved and, where required, on ice.
The temperature of the cooler at receipt was 5.0º C.

GC/MS VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
L	Off-scale high. Actual value is known to be greater than the value given.
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63053-1

Client Sample ID: AOP Feed — Lab Sample ID: 660-63053-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	11		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	16		1.0	0.45	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	33		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	9.1		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	18		1.0	0.50	ug/L	1		8260B	Total/NA
Vinyl chloride	0.90	I	1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	96		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: AOP-A Effluent — Lab Sample ID: 660-63053-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	8.5		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.57	I	1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	4.6		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-B Effluent — Lab Sample ID: 660-63053-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	8.9		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.76	I	1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	0.59	I	1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	9.2		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-C Effluent — Lab Sample ID: 660-63053-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	8.6		1.0	0.52	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.65	I	1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.87	I	1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	0.68	I	1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	8.8		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: PGE — Lab Sample ID: 660-63053-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	5.8		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	5.1		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: SGE — Lab Sample ID: 660-63053-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	6.5		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: Combined Influent — Lab Sample ID: 660-63053-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	42		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	15		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	50		1.0	0.45	ug/L	1		8260B	Total/NA
Tetrachloroethene	19		1.0	0.50	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63053-1

Client Sample ID: Combined Influent (Continued)

Lab Sample ID: 660-63053-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
trans-1,2-Dichloroethene	1.1		1.0	0.44	ug/L	1		8260B	Total/NA
Trichloroethene	29		1.0	0.50	ug/L	1		8260B	Total/NA
Vinyl chloride	3.0		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	99		10	5.0	ug/L	5		8260C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: AOP Feed

Lab Sample ID: 660-63053-1

Date Collected: 09/26/14 08:15

Matrix: Water

Date Received: 09/26/14 13:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	11		1.0	0.52	ug/L			09/29/14 16:18	1
1,1-Dichloroethene	16		1.0	0.45	ug/L			09/29/14 16:18	1
cis-1,2-Dichloroethene	33		1.0	0.65	ug/L			09/29/14 16:18	1
Tetrachloroethene	9.1		1.0	0.50	ug/L			09/29/14 16:18	1
Trichloroethene	18		1.0	0.50	ug/L			09/29/14 16:18	1
Vinyl chloride	0.90	I	1.0	0.50	ug/L			09/29/14 16:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*70 - 130*		*09/29/14 16:18*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*09/29/14 16:18*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*09/29/14 16:18*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	96		10	5.0	ug/L			09/30/14 10:55	5

Client Sample ID: AOP-A Effluent

Lab Sample ID: 660-63053-2

Date Collected: 09/26/14 08:20

Matrix: Water

Date Received: 09/26/14 13:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	8.5		1.0	0.52	ug/L			09/29/14 16:36	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			09/29/14 16:36	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/29/14 16:36	1
Tetrachloroethene	0.57	I	1.0	0.50	ug/L			09/29/14 16:36	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			09/29/14 16:36	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			09/29/14 16:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*88*		*70 - 130*		*09/29/14 16:36*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*09/29/14 16:36*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*09/29/14 16:36*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	4.6		2.0	1.0	ug/L			09/30/14 09:26	1

Client Sample ID: AOP-B Effluent

Lab Sample ID: 660-63053-3

Date Collected: 09/26/14 08:25

Matrix: Water

Date Received: 09/26/14 13:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	8.9		1.0	0.52	ug/L			09/29/14 16:54	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			09/29/14 16:54	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/29/14 16:54	1
Tetrachloroethene	0.76	I	1.0	0.50	ug/L			09/29/14 16:54	1
Trichloroethene	0.59	I	1.0	0.50	ug/L			09/29/14 16:54	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			09/29/14 16:54	1

Client Sample ID: AOP-B Effluent

Lab Sample ID: 660-63053-3

Date Collected: 09/26/14 08:25
Matrix: Water
Date Received: 09/26/14 13:55

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*90*		*70 - 130*		*09/29/14 16:54*	*1*
Dibromofluoromethane	*111*		*70 - 130*		*09/29/14 16:54*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*09/29/14 16:54*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**9.2**		2.0	1.0	ug/L			09/30/14 09:44	1

Client Sample ID: AOP-C Effluent

Lab Sample ID: 660-63053-4

Date Collected: 09/26/14 08:30
Matrix: Water
Date Received: 09/26/14 13:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**8.6**		1.0	0.52	ug/L			09/29/14 17:13	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			09/29/14 17:13	1
cis-1,2-Dichloroethene	**0.65**	**I**	1.0	0.65	ug/L			09/29/14 17:13	1
Tetrachloroethene	**0.87**	**I**	1.0	0.50	ug/L			09/29/14 17:13	1
Trichloroethene	**0.68**	**I**	1.0	0.50	ug/L			09/29/14 17:13	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			09/29/14 17:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*89*		*70 - 130*		*09/29/14 17:13*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*09/29/14 17:13*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*09/29/14 17:13*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**8.8**		2.0	1.0	ug/L			09/30/14 10:01	1

Client Sample ID: PGE

Lab Sample ID: 660-63053-5

Date Collected: 09/26/14 08:35
Matrix: Water
Date Received: 09/26/14 13:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**5.8**		1.0	0.52	ug/L			09/29/14 17:31	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			09/29/14 17:31	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/29/14 17:31	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/29/14 17:31	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			09/29/14 17:31	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			09/29/14 17:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*90*		*70 - 130*		*09/29/14 17:31*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*09/29/14 17:31*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*09/29/14 17:31*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**5.1**		2.0	1.0	ug/L			09/30/14 10:19	1

Client Sample ID: SGE

Lab Sample ID: 660-63053-6

Date Collected: 09/26/14 08:40

Matrix: Water

Date Received: 09/26/14 13:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/29/14 17:49	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			09/29/14 17:49	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/29/14 17:49	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/29/14 17:49	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			09/29/14 17:49	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			09/29/14 17:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*90*		*70 - 130*		*09/29/14 17:49*	*1*
Dibromofluoromethane	*112*		*70 - 130*		*09/29/14 17:49*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*09/29/14 17:49*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**6.5**		2.0	1.0	ug/L			09/30/14 10:37	1

Client Sample ID: Combined Influent

Lab Sample ID: 660-63053-7

Date Collected: 09/26/14 08:50

Matrix: Water

Date Received: 09/26/14 13:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/29/14 18:07	1
Benzene	0.50	U	1.0	0.50	ug/L			09/29/14 18:07	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/29/14 18:07	1
Bromoform	0.58	U	1.0	0.58	ug/L			09/29/14 18:07	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/29/14 18:07	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/29/14 18:07	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/29/14 18:07	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			09/29/14 18:07	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/29/14 18:07	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/29/14 18:07	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			09/29/14 18:07	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/29/14 18:07	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/29/14 18:07	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/29/14 18:07	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/29/14 18:07	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/29/14 18:07	1
cis-1,2-Dichloroethene	**42**		1.0	0.65	ug/L			09/29/14 18:07	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			09/29/14 18:07	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/29/14 18:07	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			09/29/14 18:07	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			09/29/14 18:07	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/29/14 18:07	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			09/29/14 18:07	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			09/29/14 18:07	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/29/14 18:07	1
1,1-Dichloroethane	**15**		1.0	0.52	ug/L			09/29/14 18:07	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/29/14 18:07	1
1,1-Dichloroethene	**50**		1.0	0.45	ug/L			09/29/14 18:07	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63053-1

Client Sample ID: Combined Influent
Date Collected: 09/26/14 08:50
Date Received: 09/26/14 13:55

Lab Sample ID: 660-63053-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/29/14 18:07	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			09/29/14 18:07	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/29/14 18:07	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			09/29/14 18:07	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/29/14 18:07	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/29/14 18:07	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			09/29/14 18:07	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/29/14 18:07	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			09/29/14 18:07	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/29/14 18:07	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/29/14 18:07	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			09/29/14 18:07	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/29/14 18:07	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/29/14 18:07	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/29/14 18:07	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/29/14 18:07	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/29/14 18:07	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/29/14 18:07	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/29/14 18:07	1
Styrene	0.98	U	2.0	0.98	ug/L			09/29/14 18:07	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/29/14 18:07	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/29/14 18:07	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			09/29/14 18:07	1
Tetrachloroethene	**19**		1.0	0.50	ug/L			09/29/14 18:07	1
Toluene	0.51	U	1.0	0.51	ug/L			09/29/14 18:07	1
trans-1,2-Dichloroethene	**1.1**		1.0	0.44	ug/L			09/29/14 18:07	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			09/29/14 18:07	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/29/14 18:07	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/29/14 18:07	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			09/29/14 18:07	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/29/14 18:07	1
Trichloroethene	**29**		1.0	0.50	ug/L			09/29/14 18:07	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/29/14 18:07	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			09/29/14 18:07	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/29/14 18:07	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/29/14 18:07	1
Vinyl chloride	**3.0**		1.0	0.50	ug/L			09/29/14 18:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*87*		*70 - 130*		*09/29/14 18:07*	*1*
Dibromofluoromethane	*112*		*70 - 130*		*09/29/14 18:07*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*09/29/14 18:07*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**99**		10	5.0	ug/L			09/30/14 11:13	5

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63053-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-151905/6
Matrix: Water
Analysis Batch: 151905

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/29/14 13:40	1
Benzene	0.50	U	1.0	0.50	ug/L			09/29/14 13:40	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/29/14 13:40	1
Bromoform	0.58	U	1.0	0.58	ug/L			09/29/14 13:40	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/29/14 13:40	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/29/14 13:40	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/29/14 13:40	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			09/29/14 13:40	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/29/14 13:40	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/29/14 13:40	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			09/29/14 13:40	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/29/14 13:40	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/29/14 13:40	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/29/14 13:40	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/29/14 13:40	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/29/14 13:40	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/29/14 13:40	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			09/29/14 13:40	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/29/14 13:40	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			09/29/14 13:40	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			09/29/14 13:40	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/29/14 13:40	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			09/29/14 13:40	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			09/29/14 13:40	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/29/14 13:40	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/29/14 13:40	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/29/14 13:40	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			09/29/14 13:40	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/29/14 13:40	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			09/29/14 13:40	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/29/14 13:40	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			09/29/14 13:40	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/29/14 13:40	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/29/14 13:40	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			09/29/14 13:40	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/29/14 13:40	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			09/29/14 13:40	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/29/14 13:40	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/29/14 13:40	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			09/29/14 13:40	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/29/14 13:40	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/29/14 13:40	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/29/14 13:40	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/29/14 13:40	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/29/14 13:40	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/29/14 13:40	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/29/14 13:40	1
Styrene	0.98	U	2.0	0.98	ug/L			09/29/14 13:40	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-151905/6
Matrix: Water
Analysis Batch: 151905

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/29/14 13:40	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/29/14 13:40	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			09/29/14 13:40	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/29/14 13:40	1
Toluene	0.51	U	1.0	0.51	ug/L			09/29/14 13:40	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			09/29/14 13:40	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			09/29/14 13:40	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/29/14 13:40	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/29/14 13:40	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			09/29/14 13:40	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/29/14 13:40	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			09/29/14 13:40	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/29/14 13:40	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			09/29/14 13:40	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/29/14 13:40	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/29/14 13:40	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			09/29/14 13:40	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*87*		*70 - 130*		*09/29/14 13:40*	*1*
Dibromofluoromethane	*118*		*70 - 130*		*09/29/14 13:40*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*09/29/14 13:40*	*1*

Lab Sample ID: LCS 660-151905/4
Matrix: Water
Analysis Batch: 151905

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	101		ug/L		101	62 - 142
Benzene	10.0	9.37		ug/L		94	68 - 134
Bromobenzene	10.0	8.93		ug/L		89	70 - 130
Bromoform	10.0	8.55		ug/L		86	65 - 130
Bromomethane	10.0	9.34		ug/L		93	22 - 150
2-Butanone (MEK)	100	104		ug/L		104	63 - 140
Carbon disulfide	10.0	6.29		ug/L		63	30 - 150
Carbon tetrachloride	10.0	11.9		ug/L		119	61 - 134
Chlorobenzene	10.0	10.2		ug/L		102	70 - 130
Chlorobromomethane	10.0	9.71		ug/L		97	70 - 130
Chlorodibromomethane	10.0	11.0		ug/L		110	70 - 130
Chloroethane	10.0	9.92		ug/L		99	39 - 150
Chloroform	10.0	11.2		ug/L		112	68 - 130
Chloromethane	10.0	6.72		ug/L		67	35 - 150
2-Chlorotoluene	10.0	9.57		ug/L		96	70 - 130
4-Chlorotoluene	10.0	9.79		ug/L		98	70 - 130
cis-1,2-Dichloroethene	10.0	10.5		ug/L		105	66 - 130
cis-1,3-Dichloropropene	10.0	9.70		ug/L		97	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	9.27		ug/L		93	63 - 130
Dibromomethane	10.0	10.6		ug/L		106	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-151905/4
Matrix: Water
Analysis Batch: 151905

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	10.0	9.54		ug/L		95	70 - 130
1,3-Dichlorobenzene	10.0	10.1		ug/L		101	70 - 130
1,4-Dichlorobenzene	10.0	9.82		ug/L		98	70 - 130
Dichlorobromomethane	10.0	11.0		ug/L		110	70 - 130
Dichlorodifluoromethane	10.0	4.31	I	ug/L		43	16 - 149
1,1-Dichloroethane	10.0	10.2		ug/L		102	66 - 130
1,2-Dichloroethane	10.0	11.2		ug/L		112	70 - 130
1,1-Dichloroethene	10.0	7.97		ug/L		80	51 - 150
1,2-Dichloropropane	10.0	9.95		ug/L		100	70 - 130
1,3-Dichloropropane	10.0	9.70		ug/L		97	70 - 130
2,2-Dichloropropane	10.0	9.09		ug/L		91	66 - 134
1,1-Dichloropropene	10.0	11.1		ug/L		111	65 - 136
Ethylbenzene	10.0	10.1		ug/L		101	70 - 130
Ethylene Dibromide	10.0	9.87		ug/L		99	66 - 130
Hexachlorobutadiene	10.0	11.4		ug/L		114	62 - 143
2-Hexanone	100	90.5		ug/L		90	60 - 148
Isopropylbenzene	10.0	9.21		ug/L		92	62 - 130
4-Isopropyltoluene	10.0	9.72		ug/L		97	65 - 134
Methylene Chloride	10.0	9.09		ug/L		91	57 - 130
4-Methyl-2-pentanone (MIBK)	100	92.2		ug/L		92	64 - 137
Methyl tert-butyl ether	10.0	8.63		ug/L		86	67 - 130
Naphthalene	10.0	8.15		ug/L		82	50 - 136
n-Butylbenzene	10.0	9.56		ug/L		96	61 - 131
N-Propylbenzene	10.0	9.43		ug/L		94	67 - 130
o-Xylene	10.0	10.0		ug/L		100	69 - 130
sec-Butylbenzene	10.0	9.50		ug/L		95	68 - 133
Styrene	10.0	10.2		ug/L		102	68 - 131
tert-Butylbenzene	10.0	9.66		ug/L		97	64 - 130
1,1,1,2-Tetrachloroethane	10.0	10.9		ug/L		109	70 - 130
1,1,2,2-Tetrachloroethane	10.0	8.15		ug/L		82	70 - 130
Tetrachloroethene	10.0	11.4		ug/L		114	50 - 143
Toluene	10.0	10.4		ug/L		104	70 - 131
trans-1,2-Dichloroethene	10.0	9.07		ug/L		91	62 - 139
trans-1,3-Dichloropropene	10.0	9.73		ug/L		97	67 - 130
1,2,3-Trichlorobenzene	10.0	9.17		ug/L		92	58 - 132
1,2,4-Trichlorobenzene	10.0	9.25		ug/L		93	66 - 130
1,1,1-Trichloroethane	10.0	10.9		ug/L		109	63 - 132
1,1,2-Trichloroethane	10.0	9.89		ug/L		99	70 - 130
Trichloroethene	10.0	10.5		ug/L		105	63 - 139
Trichlorofluoromethane	10.0	11.0		ug/L		110	62 - 146
1,2,3-Trichloropropane	10.0	9.73		ug/L		97	66 - 130
1,2,4-Trimethylbenzene	10.0	9.75		ug/L		97	70 - 132
1,3,5-Trimethylbenzene	10.0	9.64		ug/L		96	65 - 134
Vinyl chloride	10.0	7.91		ug/L		79	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*92*		*70 - 130*
Dibromofluoromethane	*111*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-151905/4
Matrix: Water
Analysis Batch: 151905

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	105		70 - 130

Lab Sample ID: LCSD 660-151905/32
Matrix: Water
Analysis Batch: 151905

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			100	96.1		ug/L		96	62 - 142	5	30
Benzene			10.0	9.62		ug/L		96	68 - 134	3	30
Bromobenzene			10.0	9.45		ug/L		94	70 - 130	6	30
Bromoform			10.0	8.40		ug/L		84	65 - 130	2	30
Bromomethane			10.0	7.40		ug/L		74	22 - 150	23	30
2-Butanone (MEK)			100	118		ug/L		118	63 - 140	13	30
Carbon disulfide			10.0	5.31		ug/L		53	30 - 150	17	30
Carbon tetrachloride			10.0	10.7		ug/L		107	61 - 134	10	30
Chlorobenzene			10.0	10.1		ug/L		101	70 - 130	1	30
Chlorobromomethane			10.0	10.2		ug/L		102	70 - 130	5	30
Chlorodibromomethane			10.0	10.9		ug/L		109	70 - 130	2	30
Chloroethane			10.0	8.83		ug/L		88	39 - 150	12	30
Chloroform			10.0	10.5		ug/L		105	68 - 130	7	30
Chloromethane			10.0	6.15		ug/L		62	35 - 150	9	30
2-Chlorotoluene			10.0	9.39		ug/L		94	70 - 130	2	30
4-Chlorotoluene			10.0	9.57		ug/L		96	70 - 130	2	30
cis-1,2-Dichloroethene			10.0	10.5		ug/L		105	66 - 130	0	30
cis-1,3-Dichloropropene			10.0	9.94		ug/L		99	70 - 130	2	30
1,2-Dibromo-3-Chloropropane			10.0	9.48		ug/L		95	63 - 130	2	30
Dibromomethane			10.0	10.5		ug/L		105	70 - 130	1	30
1,2-Dichlorobenzene			10.0	9.89		ug/L		99	70 - 130	4	30
1,3-Dichlorobenzene			10.0	9.68		ug/L		97	70 - 130	4	30
1,4-Dichlorobenzene			10.0	9.84		ug/L		98	70 - 130	0	30
Dichlorobromomethane			10.0	10.4		ug/L		104	70 - 130	6	30
Dichlorodifluoromethane			10.0	3.61	I	ug/L		36	16 - 149	18	30
1,1-Dichloroethane			10.0	9.45		ug/L		95	66 - 130	7	30
1,2-Dichloroethane			10.0	10.6		ug/L		106	70 - 130	5	30
1,1-Dichloroethene			10.0	7.36		ug/L		74	51 - 150	8	30
1,2-Dichloropropane			10.0	9.96		ug/L		100	70 - 130	0	30
1,3-Dichloropropane			10.0	10.1		ug/L		101	70 - 130	4	30
2,2-Dichloropropane			10.0	8.11		ug/L		81	66 - 134	11	30
1,1-Dichloropropene			10.0	10.2		ug/L		102	65 - 136	8	30
Ethylbenzene			10.0	10.0		ug/L		100	70 - 130	1	30
Ethylene Dibromide			10.0	10.3		ug/L		103	66 - 130	5	30
Hexachlorobutadiene			10.0	10.1		ug/L		101	62 - 143	12	30
2-Hexanone			100	96.2		ug/L		96	60 - 148	6	30
Isopropylbenzene			10.0	9.00		ug/L		90	62 - 130	2	30
4-Isopropyltoluene			10.0	9.27		ug/L		93	65 - 134	5	30
Methylene Chloride			10.0	8.97		ug/L		90	57 - 130	1	30
4-Methyl-2-pentanone (MIBK)			100	102		ug/L		102	64 - 137	10	30
Methyl tert-butyl ether			10.0	9.59		ug/L		96	67 - 130	11	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-151905/32
Matrix: Water
Analysis Batch: 151905

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Naphthalene			10.0	8.64		ug/L		86	50 - 136	6	30
n-Butylbenzene			10.0	8.94		ug/L		89	61 - 131	7	30
N-Propylbenzene			10.0	9.11		ug/L		91	67 - 130	3	30
o-Xylene			10.0	10.1		ug/L		101	69 - 130	0	30
sec-Butylbenzene			10.0	8.78		ug/L		88	68 - 133	8	30
Styrene			10.0	10.0		ug/L		100	68 - 131	2	30
tert-Butylbenzene			10.0	9.28		ug/L		93	64 - 130	4	30
1,1,1,2-Tetrachloroethane			10.0	10.7		ug/L		107	70 - 130	1	30
1,1,2,2-Tetrachloroethane			10.0	8.91		ug/L		89	70 - 130	9	30
Tetrachloroethene			10.0	12.8		ug/L		128	50 - 143	11	30
Toluene			10.0	10.5		ug/L		105	70 - 131	1	30
trans-1,2-Dichloroethene			10.0	8.81		ug/L		88	62 - 139	3	30
trans-1,3-Dichloropropene			10.0	9.94		ug/L		99	67 - 130	2	30
1,2,3-Trichlorobenzene			10.0	9.16		ug/L		92	58 - 132	0	30
1,2,4-Trichlorobenzene			10.0	9.21		ug/L		92	66 - 130	0	30
1,1,1-Trichloroethane			10.0	10.1		ug/L		101	63 - 132	8	30
1,1,2-Trichloroethane			10.0	10.0		ug/L		100	70 - 130	1	30
Trichloroethene			10.0	10.6		ug/L		106	63 - 139	0	30
Trichlorofluoromethane			10.0	9.25		ug/L		92	62 - 146	17	30
1,2,3-Trichloropropane			10.0	10.3		ug/L		103	66 - 130	6	30
1,2,4-Trimethylbenzene			10.0	9.73		ug/L		97	70 - 132	0	30
1,3,5-Trimethylbenzene			10.0	9.62		ug/L		96	65 - 134	0	30
Vinyl chloride			10.0	6.99		ug/L		70	48 - 147	12	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*91*		*70 - 130*
Dibromofluoromethane	*108*		*70 - 130*
Toluene-d8 (Surr)	*104*		*70 - 130*

Lab Sample ID: 640-49248-F-3 MS
Matrix: Water
Analysis Batch: 151905

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9		98.8	87.9		ug/L		89	62 - 142
Benzene	0.50		9.88	10.2		ug/L		103	68 - 134
Bromobenzene	0.58		9.88	9.40		ug/L		95	70 - 130
Bromoform	0.58		9.88	7.98		ug/L		81	65 - 130
Bromomethane	2.5		9.88	8.11		ug/L		82	22 - 150
2-Butanone (MEK)	8.4		98.8	105		ug/L		106	63 - 140
Carbon disulfide	1.0		9.88	5.82		ug/L		59	30 - 150
Carbon tetrachloride	0.42		9.88	10.3		ug/L		104	61 - 134
Chlorobenzene	0.63		9.88	10.5		ug/L		106	70 - 130
Chlorobromomethane	0.58		9.88	10.0		ug/L		102	70 - 130
Chlorodibromomethane	0.34		9.88	9.84		ug/L		100	70 - 130
Chloroethane	2.5		9.88	9.48		ug/L		96	39 - 150
Chloroform	0.90		9.88	10.3		ug/L		104	68 - 130
Chloromethane	1.0		9.88	6.83		ug/L		69	35 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 640-49248-F-3 MS
Matrix: Water
Analysis Batch: 151905

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorotoluene	0.65		9.88	10.8		ug/L		109	70 - 130
4-Chlorotoluene	0.52		9.88	9.67		ug/L		98	70 - 130
cis-1,2-Dichloroethene	0.65	U	9.88	10.3		ug/L		104	66 - 130
cis-1,3-Dichloropropene	0.14		9.88	9.80		ug/L		99	70 - 130
1,2-Dibromo-3-Chloropropane	2.5		9.88	9.13		ug/L		92	63 - 130
Dibromomethane	0.41		9.88	10.1		ug/L		102	70 - 130
1,2-Dichlorobenzene	0.44		9.88	9.50		ug/L		96	70 - 130
1,3-Dichlorobenzene	0.64		9.88	9.91		ug/L		100	70 - 130
1,4-Dichlorobenzene	0.52		9.88	9.59		ug/L		97	70 - 130
Dichlorobromomethane	0.35		9.88	10.0		ug/L		102	70 - 130
Dichlorodifluoromethane	2.5		9.88	3.78	I	ug/L		38	16 - 149
1,1-Dichloroethane	0.52	U	9.88	9.73		ug/L		98	66 - 130
1,2-Dichloroethane	0.57		9.88	9.58		ug/L		97	70 - 130
1,1-Dichloroethene	0.45	U	9.88	7.56		ug/L		76	51 - 150
1,2-Dichloropropane	0.52		9.88	10.4		ug/L		105	70 - 130
1,3-Dichloropropane	0.39		9.88	9.66		ug/L		98	70 - 130
2,2-Dichloropropane	0.36		9.88	8.45		ug/L		85	66 - 134
1,1-Dichloropropene	0.31		9.88	10.9		ug/L		111	65 - 136
Ethylbenzene	3.7		9.88	11.8		ug/L		82	70 - 130
Ethylene Dibromide	0.50		9.88	9.95		ug/L		101	66 - 130
Hexachlorobutadiene	0.40		9.88	10.9		ug/L		110	62 - 143
2-Hexanone	4.4		98.8	87.2		ug/L		88	60 - 148
Isopropylbenzene	0.90		9.88	10.3		ug/L		95	62 - 130
4-Isopropyltoluene	0.69		9.88	10.2		ug/L		103	65 - 134
Methylene Chloride	4.0		9.88	8.90		ug/L		90	57 - 130
4-Methyl-2-pentanone (MIBK)	3.8		98.8	95.6		ug/L		97	64 - 137
Methyl tert-butyl ether	0.44		9.88	9.35		ug/L		95	67 - 130
Naphthalene	10		9.88	12.9	J3	ug/L		29	50 - 136
n-Butylbenzene	0.67		9.88	11.3		ug/L		114	61 - 131
N-Propylbenzene	3.0		9.88	10.6		ug/L		77	67 - 130
o-Xylene	7.4		9.88	13.4	J3	ug/L		61	69 - 130
sec-Butylbenzene	0.63		9.88	10.1		ug/L		102	68 - 133
Styrene	0.98		9.88	10.4		ug/L		105	68 - 131
tert-Butylbenzene	0.84		9.88	9.86		ug/L		100	64 - 130
1,1,1,2-Tetrachloroethane	0.63		9.88	10.3		ug/L		104	70 - 130
1,1,2,2-Tetrachloroethane	0.15		9.88	8.70		ug/L		88	70 - 130
Tetrachloroethene	0.50	U	9.88	10.7		ug/L		108	50 - 143
Toluene	0.51		9.88	10.6		ug/L		107	70 - 131
trans-1,2-Dichloroethene	0.44		9.88	9.63		ug/L		97	62 - 139
trans-1,3-Dichloropropene	0.14		9.88	9.91		ug/L		100	67 - 130
1,2,3-Trichlorobenzene	0.77		9.88	9.46		ug/L		96	58 - 132
1,2,4-Trichlorobenzene	0.58		9.88	9.92		ug/L		100	66 - 130
1,1,1-Trichloroethane	0.46		9.88	10.1		ug/L		102	63 - 132
1,1,2-Trichloroethane	0.47		9.88	9.79		ug/L		99	70 - 130
Trichloroethene	0.50	U	9.88	10.5		ug/L		107	63 - 139
Trichlorofluoromethane	2.5		9.88	9.54		ug/L		97	62 - 146
1,2,3-Trichloropropane	0.18		9.88	9.14		ug/L		92	66 - 130
1,2,4-Trimethylbenzene	44		9.88	28.8	J3	ug/L		-154	70 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 640-49248-F-3 MS
Matrix: Water
Analysis Batch: 151905

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3,5-Trimethylbenzene	14		9.88	17.0	J3	ug/L		27	65 - 134
Vinyl chloride	0.50	U	9.88	7.88		ug/L		80	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*90*		*70 - 130*
Dibromofluoromethane	*101*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: 640-49248-E-2 DU
Matrix: Water
Analysis Batch: 151905

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	9.9		9.9	U	ug/L		NC	30
Benzene	2.0		2.07		ug/L		3	30
Bromobenzene	0.58		0.58	U	ug/L		NC	30
Bromoform	0.58		0.58	U	ug/L		NC	30
Bromomethane	2.5		2.5	U	ug/L		NC	30
2-Butanone (MEK)	8.4		8.4	U	ug/L		NC	30
Carbon disulfide	1.0		1.0	U	ug/L		NC	30
Carbon tetrachloride	0.42		0.42	U	ug/L		NC	30
Chlorobenzene	0.63		0.63	U	ug/L		NC	30
Chlorobromomethane	0.58		0.58	U	ug/L		NC	30
Chlorodibromomethane	0.34		0.34	U	ug/L		NC	30
Chloroethane	2.5		2.5	U	ug/L		NC	30
Chloroform	0.90		0.90	U	ug/L		NC	30
Chloromethane	1.0		1.0	U	ug/L		NC	30
2-Chlorotoluene	0.65		0.65	U	ug/L		NC	30
4-Chlorotoluene	0.52		0.52	U	ug/L		NC	30
cis-1,2-Dichloroethene	0.65	U	0.65	U	ug/L		NC	30
cis-1,3-Dichloropropene	0.14		0.14	U	ug/L		NC	30
1,2-Dibromo-3-Chloropropane	2.5		2.5	U	ug/L		NC	30
Dibromomethane	0.41		0.41	U	ug/L		NC	30
1,2-Dichlorobenzene	0.44		0.44	U	ug/L		NC	30
1,3-Dichlorobenzene	0.64		0.64	U	ug/L		NC	30
1,4-Dichlorobenzene	0.52		0.52	U	ug/L		NC	30
Dichlorobromomethane	0.35		0.35	U	ug/L		NC	30
Dichlorodifluoromethane	2.5		2.5	U	ug/L		NC	30
1,1-Dichloroethane	0.52	U	0.52	U	ug/L		NC	30
1,2-Dichloroethane	0.57		0.57	U	ug/L		NC	30
1,1-Dichloroethene	0.45	U	0.45	U	ug/L		NC	30
1,2-Dichloropropane	0.52		0.52	U	ug/L		NC	30
1,3-Dichloropropane	0.39		0.39	U	ug/L		NC	30
2,2-Dichloropropane	0.36		0.36	U	ug/L		NC	30
1,1-Dichloropropene	0.31		0.31	U	ug/L		NC	30
Ethylbenzene	390		395	L	ug/L		2	30
Ethylene Dibromide	0.50		0.50	U	ug/L		NC	30
Hexachlorobutadiene	0.40		0.40	U	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 640-49248-E-2 DU
Matrix: Water
Analysis Batch: 151905

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
2-Hexanone	4.4			4.4	U	ug/L				NC	30
Isopropylbenzene	37			40.9		ug/L				9	30
4-Isopropyltoluene	4.2			4.51		ug/L				7	30
Methylene Chloride	4.0			4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	3.8			3.8	U	ug/L				NC	30
Methyl tert-butyl ether	0.44			0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	760			674	L	ug/L				12	30
Naphthalene	150			165	L	ug/L				8	30
n-Butylbenzene	0.67			0.67	U	ug/L				NC	30
N-Propylbenzene	110			118	L	ug/L				7	30
o-Xylene	620			600	L	ug/L				3	30
sec-Butylbenzene	6.9			7.94		ug/L				14	30
Styrene	0.98			0.98	U	ug/L				NC	30
tert-Butylbenzene	0.84			0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63			0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.15			0.15	U	ug/L				NC	30
Tetrachloroethene	0.50	U		0.50	U	ug/L				NC	30
Toluene	28			30.4		ug/L				9	30
trans-1,2-Dichloroethene	0.44			0.44	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.14			0.14	U	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77			0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58			0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.46			0.46	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47			0.47	U	ug/L				NC	30
Trichloroethene	0.50	U		0.50	U	ug/L				NC	30
Trichlorofluoromethane	2.5			2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.18			0.18	U	ug/L				NC	30
1,2,4-Trimethylbenzene	560			547	L	ug/L				2	30
1,3,5-Trimethylbenzene	300			313	L	ug/L				3	30
Vinyl chloride	0.50	U		0.50	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*93*		*70 - 130*
Dibromofluoromethane	*100*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-151918/9
Matrix: Water
Analysis Batch: 151918

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			09/30/14 09:03	1

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-151918/6
Matrix: Water
Analysis Batch: 151918

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane			25.0	25.7		ug/L		103	50 - 150		

Lab Sample ID: LCSD 660-151918/7
Matrix: Water
Analysis Batch: 151918

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			25.0	28.4		ug/L		114	50 - 150	10	50

Lab Sample ID: 660-63053-2 MS
Matrix: Water
Analysis Batch: 151918

Client Sample ID: AOP-A Effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane	4.6		25.0	31.5		ug/L		108	50 - 150		

Lab Sample ID: 660-63053-2 MSD
Matrix: Water
Analysis Batch: 151918

Client Sample ID: AOP-A Effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	4.6		25.0	34.8		ug/L		121	50 - 150	10	50

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63053-1

GC/MS VOA

Analysis Batch: 151905

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-49248-E-2 DU	Duplicate	Total/NA	Water	8260B	
640-49248-F-3 MS	Matrix Spike	Total/NA	Water	8260B	
660-63053-1	AOP Feed	Total/NA	Water	8260B	
660-63053-2	AOP-A Effluent	Total/NA	Water	8260B	
660-63053-3	AOP-B Effluent	Total/NA	Water	8260B	
660-63053-4	AOP-C Effluent	Total/NA	Water	8260B	
660-63053-5	PGE	Total/NA	Water	8260B	
660-63053-6	SGE	Total/NA	Water	8260B	
660-63053-7	Combined Influent	Total/NA	Water	8260B	
LCS 660-151905/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-151905/32	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-151905/6	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 151918

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63053-1	AOP Feed	Total/NA	Water	8260C SIM	
660-63053-2	AOP-A Effluent	Total/NA	Water	8260C SIM	
660-63053-2 MS	AOP-A Effluent	Total/NA	Water	8260C SIM	
660-63053-2 MSD	AOP-A Effluent	Total/NA	Water	8260C SIM	
660-63053-3	AOP-B Effluent	Total/NA	Water	8260C SIM	
660-63053-4	AOP-C Effluent	Total/NA	Water	8260C SIM	
660-63053-5	PGE	Total/NA	Water	8260C SIM	
660-63053-6	SGE	Total/NA	Water	8260C SIM	
660-63053-7	Combined Influent	Total/NA	Water	8260C SIM	
LCS 660-151918/6	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-151918/7	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-151918/9	Method Blank	Total/NA	Water	8260C SIM	

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63053-1

Client Sample ID: AOP Feed
Lab Sample ID: 660-63053-1
Date Collected: 09/26/14 08:15
Matrix: Water
Date Received: 09/26/14 13:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	151905	09/29/14 16:18	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		5	151918	09/30/14 10:55	ECC	TAL TAM

Client Sample ID: AOP-A Effluent
Lab Sample ID: 660-63053-2
Date Collected: 09/26/14 08:20
Matrix: Water
Date Received: 09/26/14 13:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	151905	09/29/14 16:36	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	151918	09/30/14 09:26	ECC	TAL TAM

Client Sample ID: AOP-B Effluent
Lab Sample ID: 660-63053-3
Date Collected: 09/26/14 08:25
Matrix: Water
Date Received: 09/26/14 13:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	151905	09/29/14 16:54	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	151918	09/30/14 09:44	ECC	TAL TAM

Client Sample ID: AOP-C Effluent
Lab Sample ID: 660-63053-4
Date Collected: 09/26/14 08:30
Matrix: Water
Date Received: 09/26/14 13:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	151905	09/29/14 17:13	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	151918	09/30/14 10:01	ECC	TAL TAM

Client Sample ID: PGE
Lab Sample ID: 660-63053-5
Date Collected: 09/26/14 08:35
Matrix: Water
Date Received: 09/26/14 13:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	151905	09/29/14 17:31	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	151918	09/30/14 10:19	ECC	TAL TAM

Client Sample ID: SGE
Lab Sample ID: 660-63053-6
Date Collected: 09/26/14 08:40
Matrix: Water
Date Received: 09/26/14 13:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	151905	09/29/14 17:49	SCC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63053-1

Client Sample ID: SGE

Lab Sample ID: 660-63053-6

Date Collected: 09/26/14 08:40

Matrix: Water

Date Received: 09/26/14 13:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	151918	09/30/14 10:37	ECC	TAL TAM

Client Sample ID: Combined Influent

Lab Sample ID: 660-63053-7

Date Collected: 09/26/14 08:50

Matrix: Water

Date Received: 09/26/14 13:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	151905	09/29/14 18:07	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		5	151918	09/30/14 11:13	ECC	TAL TAM

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63053-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8260C SIM	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63053-1

Laboratory: TestAmerica Tampa

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-15

The following analytes are included in this report, but are not certified under this certification:

Analysis Method	Prep Method	Matrix	Analyte
8260B		Water	m-Xylene & p-Xylene
8260B		Water	o-Xylene

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
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9/30/2014

Client Information	Sampler:	Lab PM: NANCY ROBERTSON	Carrier Tracking No(s):	COC No: 660-0001
Client Contact: Darrin Johnson	Phone: 941-929-8747	E-Mail: NANCY.ROBERTSON@TESTAMERICA		Page: Page 1 of 1
Company: AECOM				Job #:
Address: 1600 Tallevast Rd	Due Date Requested:			
City: Sarasota	TAT Requested (days): 48 hours			
State, Zip: FL, 34243				
Phone: 941-929-8747	PO #: 60313454 02.09.01			
Email: Darrin.Johnson@aecom.com	WO #:			
Project Name: Process Sampling	Project #:			
Site: Tallevast	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2SO3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - ph 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - Site Specific	8260C SIM ID - 1,4-dioxane	8260B - Full List						Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	A								
AOP Feed	9/26/14	0815	G	Water	N	N	2	2								Influent 170gpm ~175gpm
AOP-A Effluent	9/26/14	0820	G	Water	N	N	2	2								Catalyst good
AOP-B Effluent	9/26/14	0825	G	Water	N	N	2	2								AOP-A at 68gpm
AOP-C Effluent	9/26/14	0830	G	Water	N	N	2	2								AOP-B at 60gpm
PGE	9/26/14	0835	G	Water	N	N	2	2								AOP-C at 47 gpm
SGE	9/26/14	0840	G	Water	N	N	2	2								
Combined influent	9/26/14	0850	G	Water	N	N		2	2							

660-63053 Chain of Custody

Possible Hazard Identification
☒ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☐ *Unknown* ☐ *Radiological*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For _____ Months*

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1					9-25-14 14:00	AECOM
2		9-26-14 12:48	AECOM		9-26-14 @ 1248	TA TPA
3		9-26-14 @ 1355	TA TPA		9-26-14 1355	TA TPA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: 4.6 / 5.0 CU-09

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-63053-1

Login Number: 63053

List Source: TestAmerica Tampa

List Number: 1

Creator: Southers, Kristin B

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-63251-1
Client Project/Site: Tallevast-AOP-C Test Spike 1
Revision: 1

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
10/16/2014 10:35:43 AM

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

Links

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Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-AOP-C Test Spike 1

TestAmerica Job ID: 660-63251-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-63251-1	AOP Feed Baseline	Water	10/07/14 07:20	10/08/14 08:40
660-63251-2	AOP-C Baseline	Water	10/07/14 07:25	10/08/14 08:40
660-63251-3	AOP Feed Test 1	Water	10/07/14 13:00	10/08/14 08:40
660-63251-4	AOP-C Test 1	Water	10/07/14 13:02	10/08/14 08:40
660-63251-5	AOP Feed Test 2	Water	10/07/14 13:20	10/08/14 08:40
660-63251-6	AOP-C Test 2	Water	10/07/14 13:22	10/08/14 08:40
660-63251-7	AOP- Feed Test 3	Water	10/07/14 13:40	10/08/14 08:40
660-63251-8	AOP-C Test 3	Water	10/07/14 13:42	10/08/14 08:40
660-63251-9	AOP Feed Test 4	Water	10/07/14 14:00	10/08/14 08:40
660-63251-10	AOP-C Test 4	Water	10/07/14 14:02	10/08/14 08:40

Job ID: 660-63251-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-63251-1

Revised report so RO permeate can be reported separately.

Receipt
The samples were received on 10/8/2014 8:40 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 0.4º C.

GC/MS VOA
Method 8260B: The matrix spike (MS) recoveries for batch 152168 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits. The sample is qualified with J3.

No additional analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-AOP-C Test Spike 1

TestAmerica Job ID: 660-63251-1

Client Sample ID: AOP Feed Baseline — Lab Sample ID: 660-63251-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	9.4		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	12		1.0	0.45	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	22		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	6.6		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	15		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	90		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: AOP-C Baseline — Lab Sample ID: 660-63251-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	7.8	J3	1.0	0.52	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.91	I	1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.81	I	1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	1.2		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	16		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP Feed Test 1 — Lab Sample ID: 660-63251-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	25		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	33		1.0	0.45	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	25		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	10		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	37		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	150		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: AOP-C Test 1 — Lab Sample ID: 660-63251-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	17		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.67	I	1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	1.3		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	20		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP Feed Test 2 — Lab Sample ID: 660-63251-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	25		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	34		1.0	0.45	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	25		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	12		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	39		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	190		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: AOP-C Test 2 — Lab Sample ID: 660-63251-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	19		1.0	0.52	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	1.1		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.3		1.0	0.50	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Tampa

Client Sample ID: AOP-C Test 2 (Continued) — Lab Sample ID: 660-63251-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	2.3		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	42		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP- Feed Test 3 — Lab Sample ID: 660-63251-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	25		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	31		1.0	0.45	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	25		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	11		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	37		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	180		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: AOP-C Test 3 — Lab Sample ID: 660-63251-8

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	21		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	0.66	I	1.0	0.45	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	2.1		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.8		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	4.2		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	56		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP Feed Test 4 — Lab Sample ID: 660-63251-9

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	25		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	32		1.0	0.45	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	24		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	11		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	37		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	180		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: AOP-C Test 4 — Lab Sample ID: 660-63251-10

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	19		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	1.1		1.0	0.45	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	1.8		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.4		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	3.7		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	41		2.0	1.0	ug/L	1		8260C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: AOP Feed Baseline

Lab Sample ID: 660-63251-1

Date Collected: 10/07/14 07:20

Matrix: Water

Date Received: 10/08/14 08:40

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**9.4**		1.0	0.52	ug/L			10/09/14 13:26	1
1,1-Dichloroethene	**12**		1.0	0.45	ug/L			10/09/14 13:26	1
cis-1,2-Dichloroethene	**22**		1.0	0.65	ug/L			10/09/14 13:26	1
Tetrachloroethene	**6.6**		1.0	0.50	ug/L			10/09/14 13:26	1
Trichloroethene	**15**		1.0	0.50	ug/L			10/09/14 13:26	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			10/09/14 13:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*10/09/14 13:26*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*10/09/14 13:26*	*1*
Toluene-d8 (Surr)	*92*		*70 - 130*		*10/09/14 13:26*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**90**		10	5.0	ug/L			10/09/14 10:39	5

Client Sample ID: AOP-C Baseline

Lab Sample ID: 660-63251-2

Date Collected: 10/07/14 07:25

Matrix: Water

Date Received: 10/08/14 08:40

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**7.8**	**J3**	1.0	0.52	ug/L			10/09/14 11:07	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			10/09/14 11:07	1
cis-1,2-Dichloroethene	**0.91**	**I**	1.0	0.65	ug/L			10/09/14 11:07	1
Tetrachloroethene	**0.81**	**I**	1.0	0.50	ug/L			10/09/14 11:07	1
Trichloroethene	**1.2**		1.0	0.50	ug/L			10/09/14 11:07	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			10/09/14 11:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*10/09/14 11:07*	*1*
Dibromofluoromethane	*97*		*70 - 130*		*10/09/14 11:07*	*1*
Toluene-d8 (Surr)	*94*		*70 - 130*		*10/09/14 11:07*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**16**		2.0	1.0	ug/L			10/08/14 13:01	1

Client Sample ID: AOP Feed Test 1

Lab Sample ID: 660-63251-3

Date Collected: 10/07/14 13:00

Matrix: Water

Date Received: 10/08/14 08:40

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**25**		1.0	0.52	ug/L			10/09/14 13:44	1
1,1-Dichloroethene	**33**		1.0	0.45	ug/L			10/09/14 13:44	1
cis-1,2-Dichloroethene	**25**		1.0	0.65	ug/L			10/09/14 13:44	1
Tetrachloroethene	**10**		1.0	0.50	ug/L			10/09/14 13:44	1
Trichloroethene	**37**		1.0	0.50	ug/L			10/09/14 13:44	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			10/09/14 13:44	1

Client Sample ID: AOP Feed Test 1

Lab Sample ID: 660-63251-3

Date Collected: 10/07/14 13:00

Matrix: Water

Date Received: 10/08/14 08:40

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*10/09/14 13:44*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*10/09/14 13:44*	*1*
Toluene-d8 (Surr)	*93*		*70 - 130*		*10/09/14 13:44*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**150**		20	10	ug/L			10/09/14 10:57	10

Client Sample ID: AOP-C Test 1

Lab Sample ID: 660-63251-4

Date Collected: 10/07/14 13:02

Matrix: Water

Date Received: 10/08/14 08:40

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**17**		1.0	0.52	ug/L			10/09/14 12:10	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			10/09/14 12:10	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			10/09/14 12:10	1
Tetrachloroethene	**0.67**	**I**	1.0	0.50	ug/L			10/09/14 12:10	1
Trichloroethene	**1.3**		1.0	0.50	ug/L			10/09/14 12:10	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			10/09/14 12:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*10/09/14 12:10*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*10/09/14 12:10*	*1*
Toluene-d8 (Surr)	*92*		*70 - 130*		*10/09/14 12:10*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**20**		2.0	1.0	ug/L			10/08/14 13:19	1

Client Sample ID: AOP Feed Test 2

Lab Sample ID: 660-63251-5

Date Collected: 10/07/14 13:20

Matrix: Water

Date Received: 10/08/14 08:40

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**25**		1.0	0.52	ug/L			10/09/14 14:04	1
1,1-Dichloroethene	**34**		1.0	0.45	ug/L			10/09/14 14:04	1
cis-1,2-Dichloroethene	**25**		1.0	0.65	ug/L			10/09/14 14:04	1
Tetrachloroethene	**12**		1.0	0.50	ug/L			10/09/14 14:04	1
Trichloroethene	**39**		1.0	0.50	ug/L			10/09/14 14:04	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			10/09/14 14:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*10/09/14 14:04*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*10/09/14 14:04*	*1*
Toluene-d8 (Surr)	*91*		*70 - 130*		*10/09/14 14:04*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**190**		20	10	ug/L			10/09/14 11:14	10

Client Sample ID: AOP-C Test 2

Lab Sample ID: 660-63251-6

Date Collected: 10/07/14 13:22
Matrix: Water
Date Received: 10/08/14 08:40

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**19**		1.0	0.52	ug/L			10/09/14 12:29	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			10/09/14 12:29	1
cis-1,2-Dichloroethene	**1.1**		1.0	0.65	ug/L			10/09/14 12:29	1
Tetrachloroethene	**1.3**		1.0	0.50	ug/L			10/09/14 12:29	1
Trichloroethene	**2.3**		1.0	0.50	ug/L			10/09/14 12:29	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			10/09/14 12:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*10/09/14 12:29*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*10/09/14 12:29*	*1*
Toluene-d8 (Surr)	*91*		*70 - 130*		*10/09/14 12:29*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**42**		2.0	1.0	ug/L			10/08/14 13:37	1

Client Sample ID: AOP- Feed Test 3

Lab Sample ID: 660-63251-7

Date Collected: 10/07/14 13:40
Matrix: Water
Date Received: 10/08/14 08:40

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**25**		1.0	0.52	ug/L			10/09/14 14:23	1
1,1-Dichloroethene	**31**		1.0	0.45	ug/L			10/09/14 14:23	1
cis-1,2-Dichloroethene	**25**		1.0	0.65	ug/L			10/09/14 14:23	1
Tetrachloroethene	**11**		1.0	0.50	ug/L			10/09/14 14:23	1
Trichloroethene	**37**		1.0	0.50	ug/L			10/09/14 14:23	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			10/09/14 14:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*10/09/14 14:23*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*10/09/14 14:23*	*1*
Toluene-d8 (Surr)	*89*		*70 - 130*		*10/09/14 14:23*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**180**		20	10	ug/L			10/09/14 11:32	10

Client Sample ID: AOP-C Test 3

Lab Sample ID: 660-63251-8

Date Collected: 10/07/14 13:42
Matrix: Water
Date Received: 10/08/14 08:40

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**21**		1.0	0.52	ug/L			10/09/14 12:48	1
1,1-Dichloroethene	**0.66**	**I**	1.0	0.45	ug/L			10/09/14 12:48	1
cis-1,2-Dichloroethene	**2.1**		1.0	0.65	ug/L			10/09/14 12:48	1
Tetrachloroethene	**1.8**		1.0	0.50	ug/L			10/09/14 12:48	1
Trichloroethene	**4.2**		1.0	0.50	ug/L			10/09/14 12:48	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			10/09/14 12:48	1

Client Sample ID: AOP-C Test 3 — Lab Sample ID: 660-63251-8

Date Collected: 10/07/14 13:42 — **Matrix: Water**
Date Received: 10/08/14 08:40

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	*99*		*70 - 130*		*10/09/14 12:48*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*10/09/14 12:48*	*1*
Toluene-d8 (Surr)	*94*		*70 - 130*		*10/09/14 12:48*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**56**		2.0	1.0	ug/L			10/08/14 13:55	1

Client Sample ID: AOP Feed Test 4 — Lab Sample ID: 660-63251-9

Date Collected: 10/07/14 14:00 — **Matrix: Water**
Date Received: 10/08/14 08:40

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**25**		1.0	0.52	ug/L			10/09/14 14:42	1
1,1-Dichloroethene	**32**		1.0	0.45	ug/L			10/09/14 14:42	1
cis-1,2-Dichloroethene	**24**		1.0	0.65	ug/L			10/09/14 14:42	1
Tetrachloroethene	**11**		1.0	0.50	ug/L			10/09/14 14:42	1
Trichloroethene	**37**		1.0	0.50	ug/L			10/09/14 14:42	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			10/09/14 14:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	*96*		*70 - 130*		*10/09/14 14:42*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*10/09/14 14:42*	*1*
Toluene-d8 (Surr)	*90*		*70 - 130*		*10/09/14 14:42*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**180**		20	10	ug/L			10/09/14 11:50	10

Client Sample ID: AOP-C Test 4 — Lab Sample ID: 660-63251-10

Date Collected: 10/07/14 14:02 — **Matrix: Water**
Date Received: 10/08/14 08:40

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**19**		1.0	0.52	ug/L			10/09/14 13:07	1
1,1-Dichloroethene	**1.1**		1.0	0.45	ug/L			10/09/14 13:07	1
cis-1,2-Dichloroethene	**1.8**		1.0	0.65	ug/L			10/09/14 13:07	1
Tetrachloroethene	**1.4**		1.0	0.50	ug/L			10/09/14 13:07	1
Trichloroethene	**3.7**		1.0	0.50	ug/L			10/09/14 13:07	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			10/09/14 13:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	*102*		*70 - 130*		*10/09/14 13:07*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*10/09/14 13:07*	*1*
Toluene-d8 (Surr)	*92*		*70 - 130*		*10/09/14 13:07*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**41**		2.0	1.0	ug/L			10/08/14 14:13	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-152168/8
Matrix: Water
Analysis Batch: 152168

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			10/09/14 10:41	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			10/09/14 10:41	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			10/09/14 10:41	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			10/09/14 10:41	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			10/09/14 10:41	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			10/09/14 10:41	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*10/09/14 10:41*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*10/09/14 10:41*	*1*
Toluene-d8 (Surr)	*92*		*70 - 130*		*10/09/14 10:41*	*1*

Lab Sample ID: LCS 660-152168/5
Matrix: Water
Analysis Batch: 152168

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,1-Dichloroethane			10.0	8.38		ug/L		84	66 - 130		
1,1-Dichloroethene			10.0	8.83		ug/L		88	51 - 150		
cis-1,2-Dichloroethene			10.0	9.15		ug/L		91	66 - 130		
Tetrachloroethene			10.0	9.08		ug/L		91	50 - 143		
Trichloroethene			10.0	9.12		ug/L		91	63 - 139		
Vinyl chloride			10.0	7.50		ug/L		75	48 - 147		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*95*		*70 - 130*
Toluene-d8 (Surr)	*92*		*70 - 130*

Lab Sample ID: LCSD 660-152168/6
Matrix: Water
Analysis Batch: 152168

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethane			10.0	8.57		ug/L		86	66 - 130	2	30
1,1-Dichloroethene			10.0	8.29		ug/L		83	51 - 150	6	30
cis-1,2-Dichloroethene			10.0	8.75		ug/L		87	66 - 130	4	30
Tetrachloroethene			10.0	8.86		ug/L		89	50 - 143	2	30
Trichloroethene			10.0	8.85		ug/L		88	63 - 139	3	30
Vinyl chloride			10.0	7.10		ug/L		71	48 - 147	6	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*70 - 130*
Dibromofluoromethane	*92*		*70 - 130*
Toluene-d8 (Surr)	*94*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63251-2 MS
Matrix: Water
Analysis Batch: 152168

Client Sample ID: AOP-C Baseline
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	7.8	J3	10.0	14.2	J3	ug/L		64	66 - 130
1,1-Dichloroethene	0.45	U	10.0	6.95		ug/L		69	51 - 150
cis-1,2-Dichloroethene	0.91	I	10.0	8.16		ug/L		72	66 - 130
Tetrachloroethene	0.81	I	10.0	7.58		ug/L		68	50 - 143
Trichloroethene	1.2		10.0	8.61		ug/L		74	63 - 139
Vinyl chloride	0.50	U	10.0	6.52		ug/L		65	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*95*		*70 - 130*
Dibromofluoromethane	*98*		*70 - 130*
Toluene-d8 (Surr)	*94*		*70 - 130*

Lab Sample ID: 660-63251-2 DU
Matrix: Water
Analysis Batch: 152168

Client Sample ID: AOP-C Baseline
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
1,1-Dichloroethane	7.8	J3	7.86		ug/L		0.6	30
1,1-Dichloroethene	0.45	U	0.45	U	ug/L		NC	30
cis-1,2-Dichloroethene	0.91	I	0.929	I	ug/L		2	30
Tetrachloroethene	0.81	I	0.860	I	ug/L		6	30
Trichloroethene	1.2		1.21		ug/L		4	30
Vinyl chloride	0.50	U	0.50	U	ug/L		NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*97*		*70 - 130*
Toluene-d8 (Surr)	*95*		*70 - 130*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-152124/7
Matrix: Water
Analysis Batch: 152124

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			10/08/14 09:31	1

Lab Sample ID: LCS 660-152124/4
Matrix: Water
Analysis Batch: 152124

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	25.0	24.0		ug/L		96	50 - 150

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-152124/5
Matrix: Water
Analysis Batch: 152124

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			25.0	24.7		ug/L		99	50 - 150	3	50

Lab Sample ID: 680-105865-D-1 MS
Matrix: Water
Analysis Batch: 152124

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	1.0	U	25.0	30.5		ug/L		122	50 - 150

Lab Sample ID: 680-105865-D-1 MSD
Matrix: Water
Analysis Batch: 152124

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	1.0	U	25.0	30.6		ug/L		122	50 - 150	0	50

Lab Sample ID: MB 660-152166/8
Matrix: Water
Analysis Batch: 152166

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			10/09/14 10:13	1

Lab Sample ID: LCS 660-152166/5
Matrix: Water
Analysis Batch: 152166

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane			25.0	25.6		ug/L		102	50 - 150

Lab Sample ID: LCSD 660-152166/6
Matrix: Water
Analysis Batch: 152166

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			25.0	29.5		ug/L		118	50 - 150	14	50

Lab Sample ID: 660-63251-9 MS
Matrix: Water
Analysis Batch: 152166

Client Sample ID: AOP Feed Test 4
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	180		250	390		ug/L		83	50 - 150

Lab Sample ID: 660-63251-9 MSD
Matrix: Water
Analysis Batch: 152166

Client Sample ID: AOP Feed Test 4
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	180		250	441		ug/L		104	50 - 150	12	50

GC/MS VOA

Analysis Batch: 152124

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63251-2	AOP-C Baseline	Total/NA	Water	8260C SIM	
660-63251-4	AOP-C Test 1	Total/NA	Water	8260C SIM	
660-63251-6	AOP-C Test 2	Total/NA	Water	8260C SIM	
660-63251-8	AOP-C Test 3	Total/NA	Water	8260C SIM	
660-63251-10	AOP-C Test 4	Total/NA	Water	8260C SIM	
680-105865-D-1 MS	Matrix Spike	Total/NA	Water	8260C SIM	
680-105865-D-1 MSD	Matrix Spike Duplicate	Total/NA	Water	8260C SIM	
LCS 660-152124/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-152124/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-152124/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 152166

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63251-1	AOP Feed Baseline	Total/NA	Water	8260C SIM	
660-63251-3	AOP Feed Test 1	Total/NA	Water	8260C SIM	
660-63251-5	AOP Feed Test 2	Total/NA	Water	8260C SIM	
660-63251-7	AOP- Feed Test 3	Total/NA	Water	8260C SIM	
660-63251-9	AOP Feed Test 4	Total/NA	Water	8260C SIM	
660-63251-9 MS	AOP Feed Test 4	Total/NA	Water	8260C SIM	
660-63251-9 MSD	AOP Feed Test 4	Total/NA	Water	8260C SIM	
LCS 660-152166/5	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-152166/6	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-152166/8	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 152168

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63251-1	AOP Feed Baseline	Total/NA	Water	8260B	
660-63251-2	AOP-C Baseline	Total/NA	Water	8260B	
660-63251-2 DU	AOP-C Baseline	Total/NA	Water	8260B	
660-63251-2 MS	AOP-C Baseline	Total/NA	Water	8260B	
660-63251-3	AOP Feed Test 1	Total/NA	Water	8260B	
660-63251-4	AOP-C Test 1	Total/NA	Water	8260B	
660-63251-5	AOP Feed Test 2	Total/NA	Water	8260B	
660-63251-6	AOP-C Test 2	Total/NA	Water	8260B	
660-63251-7	AOP- Feed Test 3	Total/NA	Water	8260B	
660-63251-8	AOP-C Test 3	Total/NA	Water	8260B	
660-63251-9	AOP Feed Test 4	Total/NA	Water	8260B	
660-63251-10	AOP-C Test 4	Total/NA	Water	8260B	
LCS 660-152168/5	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-152168/6	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-152168/8	Method Blank	Total/NA	Water	8260B	

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-AOP-C Test Spike 1

TestAmerica Job ID: 660-63251-1

Client Sample ID: AOP Feed Baseline

Lab Sample ID: 660-63251-1
Matrix: Water
Date Collected: 10/07/14 07:20
Date Received: 10/08/14 08:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	152168	10/09/14 13:26	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	152166	10/09/14 10:39	ECC	TAL TAM

Client Sample ID: AOP-C Baseline

Lab Sample ID: 660-63251-2
Matrix: Water
Date Collected: 10/07/14 07:25
Date Received: 10/08/14 08:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	152168	10/09/14 11:07	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	152124	10/08/14 13:01	ECC	TAL TAM

Client Sample ID: AOP Feed Test 1

Lab Sample ID: 660-63251-3
Matrix: Water
Date Collected: 10/07/14 13:00
Date Received: 10/08/14 08:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	152168	10/09/14 13:44	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		10	152166	10/09/14 10:57	ECC	TAL TAM

Client Sample ID: AOP-C Test 1

Lab Sample ID: 660-63251-4
Matrix: Water
Date Collected: 10/07/14 13:02
Date Received: 10/08/14 08:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	152168	10/09/14 12:10	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	152124	10/08/14 13:19	ECC	TAL TAM

Client Sample ID: AOP Feed Test 2

Lab Sample ID: 660-63251-5
Matrix: Water
Date Collected: 10/07/14 13:20
Date Received: 10/08/14 08:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	152168	10/09/14 14:04	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		10	152166	10/09/14 11:14	ECC	TAL TAM

Client Sample ID: AOP-C Test 2

Lab Sample ID: 660-63251-6
Matrix: Water
Date Collected: 10/07/14 13:22
Date Received: 10/08/14 08:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	152168	10/09/14 12:29	ECC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-AOP-C Test Spike 1

TestAmerica Job ID: 660-63251-1

Client Sample ID: AOP-C Test 2

Lab Sample ID: 660-63251-6

Date Collected: 10/07/14 13:22
Matrix: Water
Date Received: 10/08/14 08:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	152124	10/08/14 13:37	ECC	TAL TAM

Client Sample ID: AOP- Feed Test 3

Lab Sample ID: 660-63251-7

Date Collected: 10/07/14 13:40
Matrix: Water
Date Received: 10/08/14 08:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	152168	10/09/14 14:23	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		10	152166	10/09/14 11:32	ECC	TAL TAM

Client Sample ID: AOP-C Test 3

Lab Sample ID: 660-63251-8

Date Collected: 10/07/14 13:42
Matrix: Water
Date Received: 10/08/14 08:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	152168	10/09/14 12:48	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	152124	10/08/14 13:55	ECC	TAL TAM

Client Sample ID: AOP Feed Test 4

Lab Sample ID: 660-63251-9

Date Collected: 10/07/14 14:00
Matrix: Water
Date Received: 10/08/14 08:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	152168	10/09/14 14:42	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		10	152166	10/09/14 11:50	ECC	TAL TAM

Client Sample ID: AOP-C Test 4

Lab Sample ID: 660-63251-10

Date Collected: 10/07/14 14:02
Matrix: Water
Date Received: 10/08/14 08:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	152168	10/09/14 13:07	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	152124	10/08/14 14:13	ECC	TAL TAM

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-AOP-C Test Spike 1

TestAmerica Job ID: 660-63251-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8260C SIM	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-AOP-C Test Spike 1

TestAmerica Job ID: 660-63251-1

Laboratory: TestAmerica Tampa

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-15

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

10/16/2014

Client Information	Sampler:	Lab PM: Nancy Robertson	Carrier Tracking No(s):	COC No: 660-0001
Client Contact: Darrin Johnson	Phone: 941-929-8747	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 1
Company: AECOM				Job #:
Address: 1600 Tallevast Rd	Due Date Requested:			
City: Sarasota	TAT Requested (days): 24 hour turn			
State, Zip: FL, 34243				
Phone: 941-929-8747	PO #: 60313454 02.09.01			
Email: Darrin.Johnson@aecom.com	WO #:			
Project Name: AOP-C Test Spike 1	Project #:			
Site: Tallevast	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2SO3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - ph 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - Site Specific	8260C SIM ID - 1,4-dioxane	alkalinity	chlorides	8015 Methanol										Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	A														
AOP Feed Baseline	10/7/14	0720	G	Water	N	N	2	2	1	1												Baseline - 60gpm pH 4 - no spike
AOP-C Baseline	10/7/14	0725	G	Water	N	N	2	2														Test 1 - 60 gpm pH 4
AOP Feed Test 1	10/7/14	1300	G	Water	N	N	2	2	1	1	3											Test 2 - 75 gpm pH 4
AOP-C Test 1	10/7/14	1302	G	Water	N	N	2	2			3											Test 3 - 90 gpm pH 4
AOP Feed Test 2	10/7/14	1320	G	Water	N	N	2	2														Test 4 - 60 gpm pH 7
AOP-C Test 2	10/7/14	1322	G	Water	N	N	2	2														Added alk (91)
AOP-Feed Test 3	10/7/14	1340	G	Water	N	N	2	2														+ chlorides (60)
AOP-C Test 3	10/7/14	1342	G	Water	N	N	2	2														to test solution for
AOP Feed Test 4	10/7/14	1400	G	Water	N	N	2	2														this test
AOP-C Test 4	10/7/14	1402	G	Water	N	N	2	2														AOP-C off methanol
																						collect @ 75gpm

660-63251 Chain of Custody

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples ar e retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:		Date:		Time:		Method of Shipment:	
Relinquished by:		Date/Time:	Company	Received by:		Date/Time: 10-7-14 0800	Company AECOM
Relinquished by:		Date/Time: 10-8-14 0735	Company AECOM	Received by:		Date/Time: 10/8/14 0735	Company TA TPA
Relinquished by:		Date/Time: 10-8-14@ 0840	Company TA TPA	Received by:		Date/Time: 10/8/14 0840	Company TA TPA
Custody Seals Intact: △ Yes △ No	Custody Seal No.:			Cooler Temperature(s) °C and Other Remarks:	4/4 CW-09		

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-63251-1

Login Number: 63251

List Source: TestAmerica Tampa

List Number: 1

Creator: Southers, Kristin B

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-63251-3
Client Project/Site: Tallevast-AOP-C Test Spike 1

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
10/16/2014 2:23:32 PM

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-AOP-C Test Spike 1

TestAmerica Job ID: 660-63251-3

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-63251-11	RO permeate	Water	10/07/14 09:00	10/08/14 08:40

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.

Metals

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-AOP-C Test Spike 1

TestAmerica Job ID: 660-63251-3

Client Sample ID: RO permeate

Lab Sample ID: 660-63251-11

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sodium	5.2		0.10	0.0038	mg/L	1		6020A	Total Recoverable
Nickel	0.00017	I	0.0010	0.00017	mg/L	1		6020A	Total Recoverable
Zinc	0.0032	I	0.0050	0.00096	mg/L	1		6020A	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-AOP-C Test Spike 1

TestAmerica Job ID: 660-63251-3

Client Sample ID: RO permeate
Date Collected: 10/07/14 09:00
Date Received: 10/08/14 08:40

Lab Sample ID: 660-63251-11
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			10/09/14 11:51	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			10/09/14 11:51	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			10/09/14 11:51	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			10/09/14 11:51	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			10/09/14 11:51	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			10/09/14 11:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*10/09/14 11:51*	*1*
Dibromofluoromethane	*96*		*70 - 130*		*10/09/14 11:51*	*1*
Toluene-d8 (Surr)	*90*		*70 - 130*		*10/09/14 11:51*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			10/08/14 14:31	1

Method: 6020A - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.0026	U	0.030	0.0026	mg/L		10/10/14 09:02	10/11/14 22:27	1
Arsenic	0.00029	U	0.0010	0.00029	mg/L		10/10/14 09:02	10/11/14 22:27	1
Beryllium	0.000037	U	0.0010	0.000037	mg/L		10/10/14 09:02	10/11/14 22:27	1
Cadmium	0.00011	U	0.0010	0.00011	mg/L		10/10/14 09:02	10/11/14 22:27	1
Chromium	0.00054	U	0.0020	0.00054	mg/L		10/10/14 09:02	10/11/14 22:27	1
Copper	0.00024	U	0.0020	0.00024	mg/L		10/10/14 09:02	10/11/14 22:27	1
Sodium	**5.2**		0.10	0.0038	mg/L		10/10/14 09:02	10/11/14 22:27	1
Nickel	**0.00017**	**I**	0.0010	0.00017	mg/L		10/10/14 09:02	10/11/14 22:27	1
Lead	0.000019	U	0.0010	0.000019	mg/L		10/10/14 09:02	10/11/14 22:27	1
Zinc	**0.0032**	**I**	0.0050	0.00096	mg/L		10/10/14 09:02	10/11/14 22:27	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-AOP-C Test Spike 1

TestAmerica Job ID: 660-63251-3

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-152168/8
Matrix: Water
Analysis Batch: 152168

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			10/09/14 10:41	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			10/09/14 10:41	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			10/09/14 10:41	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			10/09/14 10:41	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			10/09/14 10:41	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			10/09/14 10:41	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*10/09/14 10:41*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*10/09/14 10:41*	*1*
Toluene-d8 (Surr)	*92*		*70 - 130*		*10/09/14 10:41*	*1*

Lab Sample ID: LCS 660-152168/5
Matrix: Water
Analysis Batch: 152168

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,1-Dichloroethane			10.0	8.38		ug/L		84	66 - 130		
1,1-Dichloroethene			10.0	8.83		ug/L		88	51 - 150		
cis-1,2-Dichloroethene			10.0	9.15		ug/L		91	66 - 130		
Tetrachloroethene			10.0	9.08		ug/L		91	50 - 143		
Trichloroethene			10.0	9.12		ug/L		91	63 - 139		
Vinyl chloride			10.0	7.50		ug/L		75	48 - 147		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*95*		*70 - 130*
Toluene-d8 (Surr)	*92*		*70 - 130*

Lab Sample ID: LCSD 660-152168/6
Matrix: Water
Analysis Batch: 152168

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethane			10.0	8.57		ug/L		86	66 - 130	2	30
1,1-Dichloroethene			10.0	8.29		ug/L		83	51 - 150	6	30
cis-1,2-Dichloroethene			10.0	8.75		ug/L		87	66 - 130	4	30
Tetrachloroethene			10.0	8.86		ug/L		89	50 - 143	2	30
Trichloroethene			10.0	8.85		ug/L		88	63 - 139	3	30
Vinyl chloride			10.0	7.10		ug/L		71	48 - 147	6	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*70 - 130*
Dibromofluoromethane	*92*		*70 - 130*
Toluene-d8 (Surr)	*94*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63251-C-2 MS
Matrix: Water
Analysis Batch: 152168

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	7.8	J3	10.0	14.2	J3	ug/L		64	66 - 130
1,1-Dichloroethene	0.45	U	10.0	6.95		ug/L		69	51 - 150
cis-1,2-Dichloroethene	0.91	I	10.0	8.16		ug/L		72	66 - 130
Tetrachloroethene	0.81	I	10.0	7.58		ug/L		68	50 - 143
Trichloroethene	1.2		10.0	8.61		ug/L		74	63 - 139
Vinyl chloride	0.50	U	10.0	6.52		ug/L		65	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*95*		*70 - 130*
Dibromofluoromethane	*98*		*70 - 130*
Toluene-d8 (Surr)	*94*		*70 - 130*

Lab Sample ID: 660-63251-B-2 DU
Matrix: Water
Analysis Batch: 152168

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
1,1-Dichloroethane	7.8	J3	7.86		ug/L		0.6	30
1,1-Dichloroethene	0.45	U	0.45	U	ug/L		NC	30
cis-1,2-Dichloroethene	0.91	I	0.929	I	ug/L		2	30
Tetrachloroethene	0.81	I	0.860	I	ug/L		6	30
Trichloroethene	1.2		1.21		ug/L		4	30
Vinyl chloride	0.50	U	0.50	U	ug/L		NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*97*		*70 - 130*
Toluene-d8 (Surr)	*95*		*70 - 130*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-152124/7
Matrix: Water
Analysis Batch: 152124

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			10/08/14 09:31	1

Lab Sample ID: LCS 660-152124/4
Matrix: Water
Analysis Batch: 152124

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	25.0	24.0		ug/L		96	50 - 150

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-152124/5
Matrix: Water
Analysis Batch: 152124

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			25.0	24.7		ug/L		99	50 - 150	3	50

Lab Sample ID: 680-105865-D-1 MS
Matrix: Water
Analysis Batch: 152124

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	1.0	U	25.0	30.5		ug/L		122	50 - 150

Lab Sample ID: 680-105865-D-1 MSD
Matrix: Water
Analysis Batch: 152124

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	1.0	U	25.0	30.6		ug/L		122	50 - 150	0	50

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: 180-37397-B-7-B MS
Matrix: Water
Analysis Batch: 121309

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 121019

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	0.0030	I	2.00	2.00		mg/L		100	75 - 125
Arsenic	0.00029	U	0.0400	0.0399		mg/L		100	75 - 125
Beryllium	0.000037	U	0.0500	0.0500		mg/L		100	75 - 125
Cadmium	0.00011	U	0.0500	0.0496		mg/L		99	75 - 125
Chromium	0.0023		0.200	0.198		mg/L		98	75 - 125
Copper	0.00095	I	0.250	0.239		mg/L		95	75 - 125
Sodium	18		50.0	65.0		mg/L		95	75 - 125
Nickel	0.00017	U	0.500	0.472		mg/L		94	75 - 125
Lead	0.000089	I	0.0200	0.0217		mg/L		108	75 - 125
Zinc	0.0049	I	0.500	0.519		mg/L		103	75 - 125

Lab Sample ID: 180-37397-B-7-C MSD
Matrix: Water
Analysis Batch: 121309

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 121019

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	0.0030	I	2.00	2.01		mg/L		100	75 - 125	1	20
Arsenic	0.00029	U	0.0400	0.0397		mg/L		99	75 - 125	0	20
Beryllium	0.000037	U	0.0500	0.0490		mg/L		98	75 - 125	2	20
Cadmium	0.00011	U	0.0500	0.0494		mg/L		99	75 - 125	1	20
Chromium	0.0023		0.200	0.198		mg/L		98	75 - 125	0	20
Copper	0.00095	I	0.250	0.235		mg/L		94	75 - 125	2	20
Sodium	18		50.0	65.7		mg/L		96	75 - 125	1	20
Nickel	0.00017	U	0.500	0.470		mg/L		94	75 - 125	0	20
Lead	0.000089	I	0.0200	0.0214		mg/L		106	75 - 125	2	20
Zinc	0.0049	I	0.500	0.523		mg/L		104	75 - 125	1	20

Method: 6020A - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 180-121019/1-A
Matrix: Water
Analysis Batch: 121309

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 121019

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.0026	U	0.030	0.0026	mg/L		10/10/14 09:02	10/11/14 22:20	1
Arsenic	0.00029	U	0.0010	0.00029	mg/L		10/10/14 09:02	10/11/14 22:20	1
Beryllium	0.000037	U	0.0010	0.000037	mg/L		10/10/14 09:02	10/11/14 22:20	1
Cadmium	0.00011	U	0.0010	0.00011	mg/L		10/10/14 09:02	10/11/14 22:20	1
Chromium	0.00054	U	0.0020	0.00054	mg/L		10/10/14 09:02	10/11/14 22:20	1
Copper	0.00024	U	0.0020	0.00024	mg/L		10/10/14 09:02	10/11/14 22:20	1
Sodium	0.00388	I	0.10	0.0038	mg/L		10/10/14 09:02	10/11/14 22:20	1
Nickel	0.00017	U	0.0010	0.00017	mg/L		10/10/14 09:02	10/11/14 22:20	1
Lead	0.000019	U	0.0010	0.000019	mg/L		10/10/14 09:02	10/11/14 22:20	1
Zinc	0.00096	U	0.0050	0.00096	mg/L		10/10/14 09:02	10/11/14 22:20	1

Lab Sample ID: LCS 180-121019/2-A
Matrix: Water
Analysis Batch: 121309

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 121019

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	2.00	2.00		mg/L		100	80 - 120
Arsenic	0.0400	0.0410		mg/L		103	80 - 120
Beryllium	0.0500	0.0513		mg/L		103	80 - 120
Cadmium	0.0500	0.0512		mg/L		102	80 - 120
Chromium	0.200	0.197		mg/L		99	80 - 120
Copper	0.250	0.242		mg/L		97	80 - 120
Sodium	50.0	46.0		mg/L		92	80 - 120
Nickel	0.500	0.481		mg/L		96	80 - 120
Lead	0.0200	0.0222		mg/L		111	80 - 120
Zinc	0.500	0.560		mg/L		112	80 - 120

GC/MS VOA

Analysis Batch: 152124

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63251-11	RO permeate	Total/NA	Water	8260C SIM	
680-105865-D-1 MS	Matrix Spike	Total/NA	Water	8260C SIM	
680-105865-D-1 MSD	Matrix Spike Duplicate	Total/NA	Water	8260C SIM	
LCS 660-152124/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-152124/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-152124/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 152168

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63251-11	RO permeate	Total/NA	Water	8260B	
660-63251-B-2 DU	Duplicate	Total/NA	Water	8260B	
660-63251-C-2 MS	Matrix Spike	Total/NA	Water	8260B	
LCS 660-152168/5	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-152168/6	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-152168/8	Method Blank	Total/NA	Water	8260B	

Metals

Prep Batch: 121019

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-37397-B-7-B MS	Matrix Spike	Total/NA	Water	3005A	
180-37397-B-7-C MSD	Matrix Spike Duplicate	Total/NA	Water	3005A	
660-63251-11	RO permeate	Total Recoverable	Water	3005A	
LCS 180-121019/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
MB 180-121019/1-A	Method Blank	Total Recoverable	Water	3005A	

Analysis Batch: 121309

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-37397-B-7-B MS	Matrix Spike	Total/NA	Water	6020A	121019
180-37397-B-7-C MSD	Matrix Spike Duplicate	Total/NA	Water	6020A	121019
660-63251-11	RO permeate	Total Recoverable	Water	6020A	121019
LCS 180-121019/2-A	Lab Control Sample	Total Recoverable	Water	6020A	121019
MB 180-121019/1-A	Method Blank	Total Recoverable	Water	6020A	121019

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-AOP-C Test Spike 1

TestAmerica Job ID: 660-63251-3

Client Sample ID: RO permeate

Lab Sample ID: 660-63251-11

Date Collected: 10/07/14 09:00

Matrix: Water

Date Received: 10/08/14 08:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	152168	10/09/14 11:51	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	152124	10/08/14 14:31	ECC	TAL TAM
Total Recoverable	Prep	3005A			121019	10/10/14 09:02	LEM	TAL PIT
Total Recoverable	Analysis	6020A		1	121309	10/11/14 22:27	WTR	TAL PIT

Laboratory References:

TAL PIT = TestAmerica Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-AOP-C Test Spike 1

TestAmerica Job ID: 660-63251-3

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8260C SIM	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
6020A	Metals (ICP/MS)	SW846	TAL PIT

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PIT = TestAmerica Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-AOP-C Test Spike 1

TestAmerica Job ID: 660-63251-3

Laboratory: TestAmerica Tampa

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-15

Laboratory: TestAmerica Pittsburgh

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0690	06-27-15
California	State Program	9	2891	03-31-15
Connecticut	State Program	1	PH-0688	09-30-14 *
Florida	NELAP	4	E871008	06-30-15
Illinois	NELAP	5	002602	06-30-15
Kansas	NELAP	7	E-10350	01-31-15
Louisiana	NELAP	6	04041	06-30-15
New Hampshire	NELAP	1	203011	04-04-15
New Jersey	NELAP	2	PA005	06-30-15
New York	NELAP	2	11182	03-31-15
North Carolina (WW/SW)	State Program	4	434	12-31-14
Pennsylvania	NELAP	3	02-00416	04-30-15
South Carolina	State Program	4	89014	04-30-15
Texas	NELAP	6	T104704528	03-31-15
US Fish & Wildlife	Federal		LE94312A-1	11-30-14
USDA	Federal		P330-10-00139	05-23-16
Utah	NELAP	8	STLP	05-31-15
Virginia	NELAP	3	460189	09-14-15
West Virginia DEP	State Program	3	142	01-31-15

* Certification renewal pending - certification considered valid.

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

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10/16/2014

Client Information	Sampler:	Lab PM: Nancy Robertson	Carrier Tracking No(s):	COC No: 660-0001
Client Contact: Darrin Johnson	Phone: 941-929-8747	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 1
Company: AECOM				Job #:

Address: 1600 Tallevast Rd	Due Date Requested:	Analysis Requested
City: Sarasota	TAT Requested (days): 24 hour turn	
State, Zip: FL, 34243		
Phone: 941-929-8747	PO #: 60313454 02.09.01	
Email: Darrin.Johnson@aecom.com	WO #:	
Project Name: Quarterly RO performance samples	Project #:	
Site: Tallevast	SSOW#:	

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2SO3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - ph 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - Site Specific	8260C SIM ID - 1,4-dioxane	6020A metals										Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	A												
RO permeate	10/7/14	0900	G	water	N	N	2	2	1											RO shut off until results are received
																				metals and MDLs - Al – 0.013 mg/L
																				As – 0.01
																				Be – 0.00013
																				Cd – 0.0012
																				Cr – 0.011
																				Cu – 0.0101
																				Ni – 0.0565
																				Pb – 0.0036
																				Zn – 0.1299
																				Na – 160

Possible Hazard Identification
☒ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☐ *Unknown* ☐ *Radiological*

Sample Disposal (A fee may be assessed if samples ar e retained longer than 1 month)
☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
				10-7-14 0600	AE Com
Relinquished by:	Date/Time: 10-7-14 @ 0735	Company AE Com	Received by:	Date/Time: 10-8-14@0735	Company TA TPA
Relinquished by:	Date/Time: 10-8-14@ 0840	Company TA TPA	Received by:	Date/Time: 10/8/14 0840	Company TA TPA

Custody Seals Intact: ☐ Yes ☐ No
Custody Seal No.:
Cooler Temperature(s) °C and Other Remarks: 4/.4 CU-09

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-63251-3

Login Number: 63251

List Source: TestAmerica Tampa

List Number: 1

Creator: Southers, Kristin B

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-63251-3

Login Number: 63251
List Number: 3
Creator: Watson, Debbie

List Source: TestAmerica Pittsburgh
List Creation: 10/09/14 07:36 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-63298-1
Client Project/Site: Tallevast

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
10/13/2014 12:34:17 PM

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

LINKS

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63298-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-63298-1	AOP Feed	Water	10/08/14 08:15	10/09/14 12:16
660-63298-2	AOP-A Effluent	Water	10/08/14 08:20	10/09/14 12:16
660-63298-3	AOP-B Effluent	Water	10/08/14 08:25	10/09/14 12:16
660-63298-4	AOP-C Effluent	Water	10/08/14 08:30	10/09/14 12:16
660-63298-5	PGE	Water	10/08/14 08:35	10/09/14 12:16
660-63298-6	SGE	Water	10/08/14 08:40	10/09/14 12:16
660-63298-7	Combined influent	Water	10/08/14 08:50	10/09/14 12:16

Job ID: 660-63298-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-63298-1

Comments
No additional comments.

Receipt
The samples were received on 10/9/2014 12:16 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.2° C.

GC/MS VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63298-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63298-1

Client Sample ID: AOP Feed — Lab Sample ID: 660-63298-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	13		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	23		1.0	0.45	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	34		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	10		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	21		1.0	0.50	ug/L	1		8260B	Total/NA
Vinyl chloride	1.2		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	86		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: AOP-A Effluent — Lab Sample ID: 660-63298-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	8.9		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.51	I	1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	3.5		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-B Effluent — Lab Sample ID: 660-63298-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	9.4		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.79	I	1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	0.65	I	1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	5.9		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-C Effluent — Lab Sample ID: 660-63298-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	9.4		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.77	I	1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	0.66	I	1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	6.7		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: PGE — Lab Sample ID: 660-63298-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	7.9		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	6.6		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: SGE — Lab Sample ID: 660-63298-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	6.9		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: Combined influent — Lab Sample ID: 660-63298-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	41		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	16		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	54		1.0	0.45	ug/L	1		8260B	Total/NA
Tetrachloroethene	18		1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.2		1.0	0.44	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: Combined influent (Continued)

Lab Sample ID: 660-63298-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	31		1.0	0.50	ug/L	1		8260B	Total/NA
Vinyl chloride	2.9		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	88		20	10	ug/L	10		8260C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: AOP Feed

Lab Sample ID: 660-63298-1

Date Collected: 10/08/14 08:15

Matrix: Water

Date Received: 10/09/14 12:16

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	13		1.0	0.52	ug/L			10/11/14 16:22	1
1,1-Dichloroethene	23		1.0	0.45	ug/L			10/11/14 16:22	1
cis-1,2-Dichloroethene	34		1.0	0.65	ug/L			10/11/14 16:22	1
Tetrachloroethene	10		1.0	0.50	ug/L			10/11/14 16:22	1
Trichloroethene	21		1.0	0.50	ug/L			10/11/14 16:22	1
Vinyl chloride	1.2		1.0	0.50	ug/L			10/11/14 16:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*10/11/14 16:22*	*1*
Dibromofluoromethane	*115*		*70 - 130*		*10/11/14 16:22*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*10/11/14 16:22*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	86		20	10	ug/L			10/09/14 14:52	10

Client Sample ID: AOP-A Effluent

Lab Sample ID: 660-63298-2

Date Collected: 10/08/14 08:20

Matrix: Water

Date Received: 10/09/14 12:16

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	8.9		1.0	0.52	ug/L			10/11/14 13:54	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			10/11/14 13:54	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			10/11/14 13:54	1
Tetrachloroethene	0.51	I	1.0	0.50	ug/L			10/11/14 13:54	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			10/11/14 13:54	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			10/11/14 13:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*90*		*70 - 130*		*10/11/14 13:54*	*1*
Dibromofluoromethane	*115*		*70 - 130*		*10/11/14 13:54*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*10/11/14 13:54*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	3.5		2.0	1.0	ug/L			10/09/14 13:22	1

Client Sample ID: AOP-B Effluent

Lab Sample ID: 660-63298-3

Date Collected: 10/08/14 08:25

Matrix: Water

Date Received: 10/09/14 12:16

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	9.4		1.0	0.52	ug/L			10/11/14 14:12	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			10/11/14 14:12	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			10/11/14 14:12	1
Tetrachloroethene	0.79	I	1.0	0.50	ug/L			10/11/14 14:12	1
Trichloroethene	0.65	I	1.0	0.50	ug/L			10/11/14 14:12	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			10/11/14 14:12	1

Client Sample ID: AOP-B Effluent — Lab Sample ID: 660-63298-3

Date Collected: 10/08/14 08:25 — **Matrix: Water**
Date Received: 10/09/14 12:16

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*70 - 130*		*10/11/14 14:12*	*1*
Dibromofluoromethane	*114*		*70 - 130*		*10/11/14 14:12*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*10/11/14 14:12*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**5.9**		2.0	1.0	ug/L			10/09/14 13:40	1

Client Sample ID: AOP-C Effluent — Lab Sample ID: 660-63298-4

Date Collected: 10/08/14 08:30 — **Matrix: Water**
Date Received: 10/09/14 12:16

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**9.4**		1.0	0.52	ug/L			10/11/14 15:28	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			10/11/14 15:28	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			10/11/14 15:28	1
Tetrachloroethene	**0.77**	**I**	1.0	0.50	ug/L			10/11/14 15:28	1
Trichloroethene	**0.66**	**I**	1.0	0.50	ug/L			10/11/14 15:28	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			10/11/14 15:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*10/11/14 15:28*	*1*
Dibromofluoromethane	*111*		*70 - 130*		*10/11/14 15:28*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*10/11/14 15:28*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**6.7**		2.0	1.0	ug/L			10/09/14 13:58	1

Client Sample ID: PGE — Lab Sample ID: 660-63298-5

Date Collected: 10/08/14 08:35 — **Matrix: Water**
Date Received: 10/09/14 12:16

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**7.9**		1.0	0.52	ug/L			10/11/14 15:46	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			10/11/14 15:46	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			10/11/14 15:46	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			10/11/14 15:46	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			10/11/14 15:46	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			10/11/14 15:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*70 - 130*		*10/11/14 15:46*	*1*
Dibromofluoromethane	*114*		*70 - 130*		*10/11/14 15:46*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*10/11/14 15:46*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**6.6**		2.0	1.0	ug/L			10/09/14 14:16	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63298-1

Client Sample ID: SGE

Lab Sample ID: 660-63298-6

Date Collected: 10/08/14 08:40

Matrix: Water

Date Received: 10/09/14 12:16

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			10/11/14 16:04	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			10/11/14 16:04	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			10/11/14 16:04	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			10/11/14 16:04	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			10/11/14 16:04	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			10/11/14 16:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*10/11/14 16:04*	*1*
Dibromofluoromethane	*113*		*70 - 130*		*10/11/14 16:04*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*10/11/14 16:04*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**6.9**		2.0	1.0	ug/L			10/09/14 14:34	1

Client Sample ID: Combined influent

Lab Sample ID: 660-63298-7

Date Collected: 10/08/14 08:50

Matrix: Water

Date Received: 10/09/14 12:16

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			10/11/14 16:40	1
Benzene	0.50	U	1.0	0.50	ug/L			10/11/14 16:40	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			10/11/14 16:40	1
Bromoform	0.58	U	1.0	0.58	ug/L			10/11/14 16:40	1
Bromomethane	2.5	U	5.0	2.5	ug/L			10/11/14 16:40	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			10/11/14 16:40	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			10/11/14 16:40	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			10/11/14 16:40	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			10/11/14 16:40	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			10/11/14 16:40	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			10/11/14 16:40	1
Chloroethane	2.5	U	5.0	2.5	ug/L			10/11/14 16:40	1
Chloroform	0.90	U	1.0	0.90	ug/L			10/11/14 16:40	1
Chloromethane	1.0	U	4.0	1.0	ug/L			10/11/14 16:40	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			10/11/14 16:40	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			10/11/14 16:40	1
cis-1,2-Dichloroethene	**41**		1.0	0.65	ug/L			10/11/14 16:40	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			10/11/14 16:40	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			10/11/14 16:40	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			10/11/14 16:40	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			10/11/14 16:40	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			10/11/14 16:40	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			10/11/14 16:40	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			10/11/14 16:40	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			10/11/14 16:40	1
1,1-Dichloroethane	**16**		1.0	0.52	ug/L			10/11/14 16:40	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			10/11/14 16:40	1
1,1-Dichloroethene	**54**		1.0	0.45	ug/L			10/11/14 16:40	1

Client Sample ID: Combined influent
Date Collected: 10/08/14 08:50
Date Received: 10/09/14 12:16

Lab Sample ID: 660-63298-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			10/11/14 16:40	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			10/11/14 16:40	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			10/11/14 16:40	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			10/11/14 16:40	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			10/11/14 16:40	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			10/11/14 16:40	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			10/11/14 16:40	1
2-Hexanone	4.4	U	10	4.4	ug/L			10/11/14 16:40	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			10/11/14 16:40	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			10/11/14 16:40	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			10/11/14 16:40	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			10/11/14 16:40	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			10/11/14 16:40	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			10/11/14 16:40	1
Naphthalene	2.5	U	5.0	2.5	ug/L			10/11/14 16:40	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			10/11/14 16:40	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			10/11/14 16:40	1
o-Xylene	0.50	U	1.0	0.50	ug/L			10/11/14 16:40	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			10/11/14 16:40	1
Styrene	0.98	U	2.0	0.98	ug/L			10/11/14 16:40	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			10/11/14 16:40	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			10/11/14 16:40	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			10/11/14 16:40	1
Tetrachloroethene	**18**		1.0	0.50	ug/L			10/11/14 16:40	1
Toluene	0.51	U	1.0	0.51	ug/L			10/11/14 16:40	1
trans-1,2-Dichloroethene	**1.2**		1.0	0.44	ug/L			10/11/14 16:40	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			10/11/14 16:40	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			10/11/14 16:40	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			10/11/14 16:40	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			10/11/14 16:40	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			10/11/14 16:40	1
Trichloroethene	**31**		1.0	0.50	ug/L			10/11/14 16:40	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			10/11/14 16:40	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			10/11/14 16:40	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			10/11/14 16:40	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			10/11/14 16:40	1
Vinyl chloride	**2.9**		1.0	0.50	ug/L			10/11/14 16:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*10/11/14 16:40*	*1*
Dibromofluoromethane	*112*		*70 - 130*		*10/11/14 16:40*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*10/11/14 16:40*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**88**		20	10	ug/L			10/09/14 15:09	10

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63298-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-152242/8
Matrix: Water
Analysis Batch: 152242

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			10/11/14 13:27	1
Benzene	0.50	U	1.0	0.50	ug/L			10/11/14 13:27	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			10/11/14 13:27	1
Bromoform	0.58	U	1.0	0.58	ug/L			10/11/14 13:27	1
Bromomethane	2.5	U	5.0	2.5	ug/L			10/11/14 13:27	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			10/11/14 13:27	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			10/11/14 13:27	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			10/11/14 13:27	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			10/11/14 13:27	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			10/11/14 13:27	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			10/11/14 13:27	1
Chloroethane	2.5	U	5.0	2.5	ug/L			10/11/14 13:27	1
Chloroform	0.90	U	1.0	0.90	ug/L			10/11/14 13:27	1
Chloromethane	1.0	U	4.0	1.0	ug/L			10/11/14 13:27	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			10/11/14 13:27	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			10/11/14 13:27	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			10/11/14 13:27	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			10/11/14 13:27	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			10/11/14 13:27	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			10/11/14 13:27	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			10/11/14 13:27	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			10/11/14 13:27	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			10/11/14 13:27	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			10/11/14 13:27	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			10/11/14 13:27	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			10/11/14 13:27	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			10/11/14 13:27	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			10/11/14 13:27	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			10/11/14 13:27	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			10/11/14 13:27	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			10/11/14 13:27	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			10/11/14 13:27	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			10/11/14 13:27	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			10/11/14 13:27	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			10/11/14 13:27	1
2-Hexanone	4.4	U	10	4.4	ug/L			10/11/14 13:27	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			10/11/14 13:27	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			10/11/14 13:27	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			10/11/14 13:27	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			10/11/14 13:27	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			10/11/14 13:27	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			10/11/14 13:27	1
Naphthalene	2.5	U	5.0	2.5	ug/L			10/11/14 13:27	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			10/11/14 13:27	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			10/11/14 13:27	1
o-Xylene	0.50	U	1.0	0.50	ug/L			10/11/14 13:27	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			10/11/14 13:27	1
Styrene	0.98	U	2.0	0.98	ug/L			10/11/14 13:27	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-152242/8
Matrix: Water
Analysis Batch: 152242

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			10/11/14 13:27	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			10/11/14 13:27	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			10/11/14 13:27	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			10/11/14 13:27	1
Toluene	0.51	U	1.0	0.51	ug/L			10/11/14 13:27	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			10/11/14 13:27	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			10/11/14 13:27	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			10/11/14 13:27	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			10/11/14 13:27	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			10/11/14 13:27	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			10/11/14 13:27	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			10/11/14 13:27	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			10/11/14 13:27	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			10/11/14 13:27	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			10/11/14 13:27	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			10/11/14 13:27	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			10/11/14 13:27	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*70 - 130*		*10/11/14 13:27*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*10/11/14 13:27*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*10/11/14 13:27*	*1*

Lab Sample ID: LCS 660-152242/5
Matrix: Water
Analysis Batch: 152242

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	107		ug/L		107	62 - 142
Benzene	10.0	9.89		ug/L		99	68 - 134
Bromobenzene	10.0	9.69		ug/L		97	70 - 130
Bromoform	10.0	10.2		ug/L		102	65 - 130
Bromomethane	10.0	10.5		ug/L		105	22 - 150
2-Butanone (MEK)	100	115		ug/L		115	63 - 140
Carbon disulfide	10.0	9.70		ug/L		97	30 - 150
Carbon tetrachloride	10.0	11.2		ug/L		112	61 - 134
Chlorobenzene	10.0	10.2		ug/L		102	70 - 130
Chlorobromomethane	10.0	10.7		ug/L		107	70 - 130
Chlorodibromomethane	10.0	10.9		ug/L		109	70 - 130
Chloroethane	10.0	9.60		ug/L		96	39 - 150
Chloroform	10.0	10.6		ug/L		106	68 - 130
Chloromethane	10.0	9.00		ug/L		90	35 - 150
2-Chlorotoluene	10.0	10.1		ug/L		101	70 - 130
4-Chlorotoluene	10.0	10.4		ug/L		104	70 - 130
cis-1,2-Dichloroethene	10.0	11.0		ug/L		110	66 - 130
cis-1,3-Dichloropropene	10.0	9.95		ug/L		100	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	10.6		ug/L		106	63 - 130
Dibromomethane	10.0	10.5		ug/L		105	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-152242/5
Matrix: Water
Analysis Batch: 152242

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	10.0	10.4		ug/L		104	70 - 130
1,3-Dichlorobenzene	10.0	10.4		ug/L		104	70 - 130
1,4-Dichlorobenzene	10.0	10.2		ug/L		102	70 - 130
Dichlorobromomethane	10.0	10.8		ug/L		108	70 - 130
Dichlorodifluoromethane	10.0	8.22		ug/L		82	16 - 149
1,1-Dichloroethane	10.0	10.1		ug/L		101	66 - 130
1,2-Dichloroethane	10.0	11.2		ug/L		112	70 - 130
1,1-Dichloroethene	10.0	9.78		ug/L		98	51 - 150
1,2-Dichloropropane	10.0	9.45		ug/L		95	70 - 130
1,3-Dichloropropane	10.0	10.1		ug/L		101	70 - 130
2,2-Dichloropropane	10.0	11.1		ug/L		111	66 - 134
1,1-Dichloropropene	10.0	10.8		ug/L		108	65 - 136
Ethylbenzene	10.0	10.1		ug/L		101	70 - 130
Ethylene Dibromide	10.0	9.97		ug/L		100	66 - 130
Hexachlorobutadiene	10.0	10.6		ug/L		106	62 - 143
2-Hexanone	100	108		ug/L		108	60 - 148
Isopropylbenzene	10.0	8.84		ug/L		88	62 - 130
4-Isopropyltoluene	10.0	9.19		ug/L		92	65 - 134
Methylene Chloride	10.0	9.82		ug/L		98	57 - 130
4-Methyl-2-pentanone (MIBK)	100	104		ug/L		104	64 - 137
Methyl tert-butyl ether	10.0	9.69		ug/L		97	67 - 130
Naphthalene	10.0	8.44		ug/L		84	50 - 136
n-Butylbenzene	10.0	9.17		ug/L		92	61 - 131
N-Propylbenzene	10.0	9.91		ug/L		99	67 - 130
o-Xylene	10.0	10.2		ug/L		102	69 - 130
sec-Butylbenzene	10.0	9.26		ug/L		93	68 - 133
Styrene	10.0	10.4		ug/L		104	68 - 131
tert-Butylbenzene	10.0	9.37		ug/L		94	64 - 130
1,1,1,2-Tetrachloroethane	10.0	10.9		ug/L		109	70 - 130
1,1,2,2-Tetrachloroethane	10.0	9.56		ug/L		96	70 - 130
Tetrachloroethene	10.0	10.9		ug/L		109	50 - 143
Toluene	10.0	10.1		ug/L		101	70 - 131
trans-1,2-Dichloroethene	10.0	10.7		ug/L		107	62 - 139
trans-1,3-Dichloropropene	10.0	10.4		ug/L		104	67 - 130
1,2,3-Trichlorobenzene	10.0	10.2		ug/L		102	58 - 132
1,2,4-Trichlorobenzene	10.0	9.63		ug/L		96	66 - 130
1,1,1-Trichloroethane	10.0	10.7		ug/L		107	63 - 132
1,1,2-Trichloroethane	10.0	10.5		ug/L		105	70 - 130
Trichloroethene	10.0	10.6		ug/L		106	63 - 139
Trichlorofluoromethane	10.0	9.89		ug/L		99	62 - 146
1,2,3-Trichloropropane	10.0	10.2		ug/L		102	66 - 130
1,2,4-Trimethylbenzene	10.0	9.52		ug/L		95	70 - 132
1,3,5-Trimethylbenzene	10.0	9.21		ug/L		92	65 - 134
Vinyl chloride	10.0	8.97		ug/L		90	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*92*		*70 - 130*
Dibromofluoromethane	*106*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-152242/5
Matrix: Water
Analysis Batch: 152242

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	102		70 - 130

Lab Sample ID: LCSD 660-152242/6
Matrix: Water
Analysis Batch: 152242

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			100	109		ug/L		109	62 - 142	2	30
Benzene			10.0	9.53		ug/L		95	68 - 134	4	30
Bromobenzene			10.0	9.75		ug/L		97	70 - 130	1	30
Bromoform			10.0	9.61		ug/L		96	65 - 130	6	30
Bromomethane			10.0	10.1		ug/L		101	22 - 150	4	30
2-Butanone (MEK)			100	124		ug/L		124	63 - 140	8	30
Carbon disulfide			10.0	9.08		ug/L		91	30 - 150	7	30
Carbon tetrachloride			10.0	9.97		ug/L		100	61 - 134	12	30
Chlorobenzene			10.0	9.86		ug/L		99	70 - 130	3	30
Chlorobromomethane			10.0	9.59		ug/L		96	70 - 130	11	30
Chlorodibromomethane			10.0	10.6		ug/L		106	70 - 130	2	30
Chloroethane			10.0	8.28		ug/L		83	39 - 150	15	30
Chloroform			10.0	10.2		ug/L		102	68 - 130	4	30
Chloromethane			10.0	7.84		ug/L		78	35 - 150	14	30
2-Chlorotoluene			10.0	9.67		ug/L		97	70 - 130	4	30
4-Chlorotoluene			10.0	10.0		ug/L		100	70 - 130	4	30
cis-1,2-Dichloroethene			10.0	10.6		ug/L		106	66 - 130	4	30
cis-1,3-Dichloropropene			10.0	10.2		ug/L		102	70 - 130	2	30
1,2-Dibromo-3-Chloropropane			10.0	10.9		ug/L		109	63 - 130	3	30
Dibromomethane			10.0	10.2		ug/L		102	70 - 130	4	30
1,2-Dichlorobenzene			10.0	10.2		ug/L		102	70 - 130	2	30
1,3-Dichlorobenzene			10.0	10.3		ug/L		103	70 - 130	1	30
1,4-Dichlorobenzene			10.0	10.4		ug/L		104	70 - 130	2	30
Dichlorobromomethane			10.0	10.1		ug/L		101	70 - 130	6	30
Dichlorodifluoromethane			10.0	6.58		ug/L		66	16 - 149	22	30
1,1-Dichloroethane			10.0	9.99		ug/L		100	66 - 130	1	30
1,2-Dichloroethane			10.0	10.5		ug/L		105	70 - 130	6	30
1,1-Dichloroethene			10.0	9.05		ug/L		90	51 - 150	8	30
1,2-Dichloropropane			10.0	9.66		ug/L		97	70 - 130	2	30
1,3-Dichloropropane			10.0	9.78		ug/L		98	70 - 130	3	30
2,2-Dichloropropane			10.0	10.2		ug/L		102	66 - 134	8	30
1,1-Dichloropropene			10.0	9.70		ug/L		97	65 - 136	11	30
Ethylbenzene			10.0	9.47		ug/L		95	70 - 130	6	30
Ethylene Dibromide			10.0	10.4		ug/L		104	66 - 130	5	30
Hexachlorobutadiene			10.0	9.60		ug/L		96	62 - 143	10	30
2-Hexanone			100	113		ug/L		113	60 - 148	4	30
Isopropylbenzene			10.0	8.36		ug/L		84	62 - 130	6	30
4-Isopropyltoluene			10.0	8.67		ug/L		87	65 - 134	6	30
Methylene Chloride			10.0	9.96		ug/L		100	57 - 130	1	30
4-Methyl-2-pentanone (MIBK)			100	111		ug/L		111	64 - 137	6	30
Methyl tert-butyl ether			10.0	10.0		ug/L		100	67 - 130	4	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-152242/6
Matrix: Water
Analysis Batch: 152242

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Naphthalene			10.0	8.99		ug/L		90	50 - 136	6	30
n-Butylbenzene			10.0	8.55		ug/L		85	61 - 131	7	30
N-Propylbenzene			10.0	9.54		ug/L		95	67 - 130	4	30
o-Xylene			10.0	10.0		ug/L		100	69 - 130	2	30
sec-Butylbenzene			10.0	8.76		ug/L		88	68 - 133	6	30
Styrene			10.0	10.1		ug/L		101	68 - 131	3	30
tert-Butylbenzene			10.0	8.63		ug/L		86	64 - 130	8	30
1,1,1,2-Tetrachloroethane			10.0	10.5		ug/L		105	70 - 130	4	30
1,1,2,2-Tetrachloroethane			10.0	10.2		ug/L		102	70 - 130	6	30
Tetrachloroethene			10.0	9.78		ug/L		98	50 - 143	11	30
Toluene			10.0	9.79		ug/L		98	70 - 131	4	30
trans-1,2-Dichloroethene			10.0	9.64		ug/L		96	62 - 139	10	30
trans-1,3-Dichloropropene			10.0	10.6		ug/L		106	67 - 130	1	30
1,2,3-Trichlorobenzene			10.0	10.0		ug/L		100	58 - 132	2	30
1,2,4-Trichlorobenzene			10.0	9.91		ug/L		99	66 - 130	3	30
1,1,1-Trichloroethane			10.0	9.81		ug/L		98	63 - 132	8	30
1,1,2-Trichloroethane			10.0	10.6		ug/L		106	70 - 130	1	30
Trichloroethene			10.0	9.90		ug/L		99	63 - 139	7	30
Trichlorofluoromethane			10.0	8.30		ug/L		83	62 - 146	17	30
1,2,3-Trichloropropane			10.0	11.3		ug/L		113	66 - 130	10	30
1,2,4-Trimethylbenzene			10.0	8.93		ug/L		89	70 - 132	6	30
1,3,5-Trimethylbenzene			10.0	9.05		ug/L		90	65 - 134	2	30
Vinyl chloride			10.0	7.98		ug/L		80	48 - 147	12	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*92*		*70 - 130*
Dibromofluoromethane	*105*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: 660-63298-3 MS
Matrix: Water
Analysis Batch: 152242

Client Sample ID: AOP-B Effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	19		100	94.7		ug/L		76	62 - 142
Benzene	0.50		10.0	7.57		ug/L		76	68 - 134
Bromobenzene	0.58		10.0	7.92		ug/L		79	70 - 130
Bromoform	0.58		10.0	7.93		ug/L		79	65 - 130
Bromomethane	2.5		10.0	8.56		ug/L		86	22 - 150
2-Butanone (MEK)	8.4		100	91.9		ug/L		92	63 - 140
Carbon disulfide	1.0		10.0	6.82		ug/L		68	30 - 150
Carbon tetrachloride	0.42		10.0	8.62		ug/L		86	61 - 134
Chlorobenzene	0.63		10.0	8.08		ug/L		81	70 - 130
Chlorobromomethane	0.58		10.0	8.91		ug/L		89	70 - 130
Chlorodibromomethane	0.34		10.0	8.76		ug/L		88	70 - 130
Chloroethane	2.5		10.0	8.27		ug/L		83	39 - 150
Chloroform	0.90		10.0	8.76		ug/L		88	68 - 130
Chloromethane	1.0		10.0	7.20		ug/L		72	35 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63298-3 MS
Matrix: Water
Analysis Batch: 152242

Client Sample ID: AOP-B Effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorotoluene	0.65		10.0	7.41		ug/L		74	70 - 130
4-Chlorotoluene	0.52		10.0	7.97		ug/L		80	70 - 130
cis-1,2-Dichloroethene	0.65	U	10.0	8.70		ug/L		87	66 - 130
cis-1,3-Dichloropropene	0.14		10.0	7.47		ug/L		75	70 - 130
1,2-Dibromo-3-Chloropropane	2.5		10.0	8.74		ug/L		87	63 - 130
Dibromomethane	0.41		10.0	8.72		ug/L		87	70 - 130
1,2-Dichlorobenzene	0.44		10.0	8.09		ug/L		81	70 - 130
1,3-Dichlorobenzene	0.64		10.0	8.05		ug/L		80	70 - 130
1,4-Dichlorobenzene	0.52		10.0	8.32		ug/L		83	70 - 130
Dichlorobromomethane	0.35		10.0	8.31		ug/L		83	70 - 130
Dichlorodifluoromethane	2.5		10.0	6.70		ug/L		67	16 - 149
1,1-Dichloroethane	9.4		10.0	16.5		ug/L		71	66 - 130
1,2-Dichloroethane	0.57		10.0	9.10		ug/L		91	70 - 130
1,1-Dichloroethene	0.45	U	10.0	7.19		ug/L		72	51 - 150
1,2-Dichloropropane	0.52		10.0	7.62		ug/L		76	70 - 130
1,3-Dichloropropane	0.39		10.0	7.88		ug/L		79	70 - 130
2,2-Dichloropropane	0.36		10.0	8.03		ug/L		80	66 - 134
1,1-Dichloropropene	0.31		10.0	7.59		ug/L		76	65 - 136
Ethylbenzene	0.44		10.0	7.45		ug/L		75	70 - 130
Ethylene Dibromide	0.50		10.0	8.46		ug/L		85	66 - 130
Hexachlorobutadiene	0.40		10.0	7.26		ug/L		73	62 - 143
2-Hexanone	4.4		100	83.9		ug/L		84	60 - 148
Isopropylbenzene	0.19		10.0	6.42		ug/L		64	62 - 130
4-Isopropyltoluene	0.69		10.0	6.57		ug/L		66	65 - 134
Methylene Chloride	4.0		10.0	6.91		ug/L		69	57 - 130
4-Methyl-2-pentanone (MIBK)	3.8		100	86.9		ug/L		87	64 - 137
Methyl tert-butyl ether	0.44		10.0	7.55		ug/L		75	67 - 130
Naphthalene	2.5		10.0	6.26		ug/L		63	50 - 136
n-Butylbenzene	0.67		10.0	6.50		ug/L		65	61 - 131
N-Propylbenzene	0.59		10.0	7.11		ug/L		71	67 - 130
o-Xylene	0.50		10.0	7.57		ug/L		76	69 - 130
sec-Butylbenzene	0.63		10.0	6.48	J3	ug/L		65	68 - 133
Styrene	0.98		10.0	7.72		ug/L		77	68 - 131
tert-Butylbenzene	0.84		10.0	6.67		ug/L		67	64 - 130
1,1,1,2-Tetrachloroethane	0.63		10.0	8.65		ug/L		87	70 - 130
1,1,2,2-Tetrachloroethane	0.15		10.0	8.08		ug/L		81	70 - 130
Tetrachloroethene	0.79	I	10.0	8.78		ug/L		80	50 - 143
Toluene	0.51		10.0	7.88		ug/L		79	70 - 131
trans-1,2-Dichloroethene	0.44		10.0	7.73		ug/L		77	62 - 139
trans-1,3-Dichloropropene	0.14		10.0	7.97		ug/L		80	67 - 130
1,2,3-Trichlorobenzene	0.77		10.0	7.34		ug/L		73	58 - 132
1,2,4-Trichlorobenzene	0.58		10.0	7.36		ug/L		74	66 - 130
1,1,1-Trichloroethane	0.46		10.0	8.19		ug/L		82	63 - 132
1,1,2-Trichloroethane	0.47		10.0	8.28		ug/L		83	70 - 130
Trichloroethene	0.65	I	10.0	8.23		ug/L		76	63 - 139
Trichlorofluoromethane	2.5		10.0	8.30		ug/L		83	62 - 146
1,2,3-Trichloropropane	0.18		10.0	8.71		ug/L		87	66 - 130
1,2,4-Trimethylbenzene	0.86		10.0	6.92	J3	ug/L		69	70 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63298-3 MS
Matrix: Water
Analysis Batch: 152242

Client Sample ID: AOP-B Effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3,5-Trimethylbenzene	0.54		10.0	6.82		ug/L		68	65 - 134
Vinyl chloride	0.50	U	10.0	7.22		ug/L		72	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*92*		*70 - 130*
Dibromofluoromethane	*108*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: 660-63298-2 DU
Matrix: Water
Analysis Batch: 152242

Client Sample ID: AOP-A Effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	19		20.0		ug/L		7	30
Benzene	0.50		0.50	U	ug/L		NC	30
Bromobenzene	0.58		0.58	U	ug/L		NC	30
Bromoform	0.58		0.58	U	ug/L		NC	30
Bromomethane	2.5		2.5	U	ug/L		NC	30
2-Butanone (MEK)	8.4		8.4	U	ug/L		NC	30
Carbon disulfide	1.0		1.0	U	ug/L		NC	30
Carbon tetrachloride	0.42		0.42	U	ug/L		NC	30
Chlorobenzene	0.63		0.63	U	ug/L		NC	30
Chlorobromomethane	0.58		0.58	U	ug/L		NC	30
Chlorodibromomethane	0.34		0.34	U	ug/L		NC	30
Chloroethane	2.5		2.5	U	ug/L		NC	30
Chloroform	0.90		0.90	U	ug/L		NC	30
Chloromethane	1.0		1.0	U	ug/L		NC	30
2-Chlorotoluene	0.65		0.65	U	ug/L		NC	30
4-Chlorotoluene	0.52		0.52	U	ug/L		NC	30
cis-1,2-Dichloroethene	0.65	U	0.65	U	ug/L		NC	30
cis-1,3-Dichloropropene	0.14		0.14	U	ug/L		NC	30
1,2-Dibromo-3-Chloropropane	2.5		2.5	U	ug/L		NC	30
Dibromomethane	0.41		0.41	U	ug/L		NC	30
1,2-Dichlorobenzene	0.44		0.44	U	ug/L		NC	30
1,3-Dichlorobenzene	0.64		0.64	U	ug/L		NC	30
1,4-Dichlorobenzene	0.52		0.52	U	ug/L		NC	30
Dichlorobromomethane	0.35		0.35	U	ug/L		NC	30
Dichlorodifluoromethane	2.5		2.5	U	ug/L		NC	30
1,1-Dichloroethane	8.9		9.31		ug/L		4	30
1,2-Dichloroethane	0.57		0.57	U	ug/L		NC	30
1,1-Dichloroethene	0.45	U	0.45	U	ug/L		NC	30
1,2-Dichloropropane	0.52		0.52	U	ug/L		NC	30
1,3-Dichloropropane	0.39		0.39	U	ug/L		NC	30
2,2-Dichloropropane	0.36		0.36	U	ug/L		NC	30
1,1-Dichloropropene	0.31		0.31	U	ug/L		NC	30
Ethylbenzene	0.44		0.44	U	ug/L		NC	30
Ethylene Dibromide	0.50		0.50	U	ug/L		NC	30
Hexachlorobutadiene	0.40		0.40	U	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63298-2 DU
Matrix: Water
Analysis Batch: 152242

Client Sample ID: AOP-A Effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
2-Hexanone	4.4			4.4	U	ug/L				NC	30
Isopropylbenzene	0.19			0.19	U	ug/L				NC	30
4-Isopropyltoluene	0.69			0.69	U	ug/L				NC	30
Methylene Chloride	4.0			4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	3.8			3.8	U	ug/L				NC	30
Methyl tert-butyl ether	0.44			0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60			0.60	U	ug/L				NC	30
Naphthalene	2.5			2.5	U	ug/L				NC	30
n-Butylbenzene	0.67			0.67	U	ug/L				NC	30
N-Propylbenzene	0.59			0.59	U	ug/L				NC	30
o-Xylene	0.50			0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63			0.63	U	ug/L				NC	30
Styrene	0.98			0.98	U	ug/L				NC	30
tert-Butylbenzene	0.84			0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63			0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.15			0.15	U	ug/L				NC	30
Tetrachloroethene	0.51	I		0.50	U	ug/L				NC	30
Toluene	0.51			0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	0.44			0.44	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.14			0.14	U	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77			0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58			0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.46			0.46	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47			0.47	U	ug/L				NC	30
Trichloroethene	0.50	U		0.50	U	ug/L				NC	30
Trichlorofluoromethane	2.5			2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.18			0.18	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86			0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54			0.54	U	ug/L				NC	30
Vinyl chloride	0.50	U		0.50	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*91*		*70 - 130*
Dibromofluoromethane	*114*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-152166/8
Matrix: Water
Analysis Batch: 152166

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			10/09/14 10:13	1

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-152166/5
Matrix: Water
Analysis Batch: 152166

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane			25.0	25.6		ug/L		102	50 - 150		

Lab Sample ID: LCSD 660-152166/6
Matrix: Water
Analysis Batch: 152166

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			25.0	29.5		ug/L		118	50 - 150	14	50

Lab Sample ID: 660-63251-A-9 MS
Matrix: Water
Analysis Batch: 152166

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane	180		250	390		ug/L		83	50 - 150		

Lab Sample ID: 660-63251-A-9 MSD
Matrix: Water
Analysis Batch: 152166

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	180		250	441		ug/L		104	50 - 150	12	50

GC/MS VOA

Analysis Batch: 152166

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63251-A-9 MS	Matrix Spike	Total/NA	Water	8260C SIM	
660-63251-A-9 MSD	Matrix Spike Duplicate	Total/NA	Water	8260C SIM	
660-63298-1	AOP Feed	Total/NA	Water	8260C SIM	
660-63298-2	AOP-A Effluent	Total/NA	Water	8260C SIM	
660-63298-3	AOP-B Effluent	Total/NA	Water	8260C SIM	
660-63298-4	AOP-C Effluent	Total/NA	Water	8260C SIM	
660-63298-5	PGE	Total/NA	Water	8260C SIM	
660-63298-6	SGE	Total/NA	Water	8260C SIM	
660-63298-7	Combined influent	Total/NA	Water	8260C SIM	
LCS 660-152166/5	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-152166/6	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-152166/8	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 152242

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63298-1	AOP Feed	Total/NA	Water	8260B	
660-63298-2	AOP-A Effluent	Total/NA	Water	8260B	
660-63298-2 DU	AOP-A Effluent	Total/NA	Water	8260B	
660-63298-3	AOP-B Effluent	Total/NA	Water	8260B	
660-63298-3 MS	AOP-B Effluent	Total/NA	Water	8260B	
660-63298-4	AOP-C Effluent	Total/NA	Water	8260B	
660-63298-5	PGE	Total/NA	Water	8260B	
660-63298-6	SGE	Total/NA	Water	8260B	
660-63298-7	Combined influent	Total/NA	Water	8260B	
LCS 660-152242/5	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-152242/6	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-152242/8	Method Blank	Total/NA	Water	8260B	

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63298-1

Client Sample ID: AOP Feed
Lab Sample ID: 660-63298-1
Date Collected: 10/08/14 08:15
Matrix: Water
Date Received: 10/09/14 12:16

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	152242	10/11/14 16:22	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		10	152166	10/09/14 14:52	ECC	TAL TAM

Client Sample ID: AOP-A Effluent
Lab Sample ID: 660-63298-2
Date Collected: 10/08/14 08:20
Matrix: Water
Date Received: 10/09/14 12:16

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	152242	10/11/14 13:54	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	152166	10/09/14 13:22	ECC	TAL TAM

Client Sample ID: AOP-B Effluent
Lab Sample ID: 660-63298-3
Date Collected: 10/08/14 08:25
Matrix: Water
Date Received: 10/09/14 12:16

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	152242	10/11/14 14:12	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	152166	10/09/14 13:40	ECC	TAL TAM

Client Sample ID: AOP-C Effluent
Lab Sample ID: 660-63298-4
Date Collected: 10/08/14 08:30
Matrix: Water
Date Received: 10/09/14 12:16

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	152242	10/11/14 15:28	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	152166	10/09/14 13:58	ECC	TAL TAM

Client Sample ID: PGE
Lab Sample ID: 660-63298-5
Date Collected: 10/08/14 08:35
Matrix: Water
Date Received: 10/09/14 12:16

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	152242	10/11/14 15:46	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	152166	10/09/14 14:16	ECC	TAL TAM

Client Sample ID: SGE
Lab Sample ID: 660-63298-6
Date Collected: 10/08/14 08:40
Matrix: Water
Date Received: 10/09/14 12:16

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	152242	10/11/14 16:04	ECC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63298-1

Client Sample ID: SGE

Lab Sample ID: 660-63298-6

Date Collected: 10/08/14 08:40

Matrix: Water

Date Received: 10/09/14 12:16

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	152166	10/09/14 14:34	ECC	TAL TAM

Client Sample ID: Combined influent

Lab Sample ID: 660-63298-7

Date Collected: 10/08/14 08:50

Matrix: Water

Date Received: 10/09/14 12:16

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	152242	10/11/14 16:40	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		10	152166	10/09/14 15:09	ECC	TAL TAM

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63298-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8260C SIM	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63298-1

Laboratory: TestAmerica Tampa

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-15

The following analytes are included in this report, but are not certified under this certification:

Analysis Method	Prep Method	Matrix	Analyte
8260B		Water	m-Xylene & p-Xylene
8260B		Water	o-Xylene

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

10/13/2014

Client Information	Sampler:	Lab PM: NANCY ROBERTSON	Carrier Tracking No(s):	COC No: 660-0001
Client Contact: Darrin Johnson	Phone: 941-929-8747	E-Mail: NANCY.ROBERTSON@TESTAMERICA		Page: Page 1 of 1
Company: AECOM				Job #:
Address: 1600 Tallevast Rd	Due Date Requested:			
City: Sarasota	TAT Requested (days): 48 hours			
State, Zip: FL, 34243				
Phone: 941-929-8747	PO #: 60313454 02.09.01			
Email: Darrin.Johnson@aecom.com	WO #:			
Project Name: Process Sampling	Project #:			
Site: Tallevast	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - Site Specific	8260C SIM ID - 1,4-dioxane	8260B - Full List	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	A			
AOP Feed	10/8/14	0815	G	Water	N	N	2	2			Influent 170gpm
AOP-A Effluent	10/8/14	0820	G	Water	N	N	2	2			
AOP-B Effluent	10/8/14	0825	G	Water	N	N	2	2			AOP-A at 68gpm
AOP-C Effluent	10/8/14	0830	G	Water	N	N	2	2			AOP-B at 60gpm
PGE	10/8/14	0835	G	Water	N	N	2	2			AOP-C at 47 gpm
SGE	10/8/14	0840	G	Water	N	N	2	2			
Combined influent	10/8/14	0850	G	Water	N	N		2	2		

660-63298 Chain of Custody

Loc: 660
63298

Possible Hazard Identification
☒ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☐ *Unknown* ☐ *Radiological*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
				10-8-14 1100	AECOM
Relinquished by:	Date/Time: 10-9-14 1100	Company AECOM	Received by:	Date/Time: 10-9-14 1100	Company TA TPA
Relinquished by:	Date/Time: 10-9-14 @ 1205	Company TA TPA	Received by: 12:05	Date/Time: 10-09-14 12:05	Company TA TPA

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 1.2 / 1.2 CU-09

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-63298-1

Login Number: 63298

List Source: TestAmerica Tampa

List Number: 1

Creator: Monterroso, Giovanni A

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-63302-1
Client Project/Site: Tallevast

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
10/15/2014 9:13:14 PM
Jess Hornsby, Project Manager I
(813)885-7427
jess.hornsby@testamericainc.com

Designee for

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63302-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-63302-1	AOP Feed Test 5	Water	10/08/14 10:30	10/09/14 12:05
660-63302-2	AOP-C Test 5	Water	10/08/14 10:32	10/09/14 12:05
660-63302-3	AOP Feed Test 6	Water	10/08/14 10:40	10/09/14 12:05
660-63302-4	AOP-C Test 6	Water	10/08/14 10:42	10/09/14 12:05
660-63302-5	AOP-Feed Test 7	Water	10/08/14 10:50	10/09/14 12:05
660-63302-6	AOP-C Test 7	Water	10/08/14 10:52	10/09/14 12:05
660-63302-7	AOP Feed Test 8	Water	10/08/14 11:00	10/09/14 12:05
660-63302-8	AOP-C Test 8	Water	10/08/14 11:02	10/09/14 12:05
660-63302-9	AOP Feed Baseline 2	Water	10/08/14 07:30	10/09/14 12:05
660-63302-10	AOP-C Baseline 2	Water	10/08/14 07:35	10/09/14 12:05

Case Narrative

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63302-1

Job ID: 660-63302-1

Laboratory: TestAmerica Tampa

Narrative

Receipt
The samples were received on 10/9/2014 12:05 PM; the samples arrived in good condition, properly preserved and on ice. The temperature of the cooler at receipt was 3.2ºC.

GC/MS VOA
Method 8260B: The laboratory control sample duplicate (LCSD) for batch 152299 recovered outside control limits for the following analyte, biased low: 1,1-Dichloroethene. This analyte recovered within limits for the laboratory control sample (LCS) and batch matrix spike (MS); therefore, the data has been qualified and reported.

Method 8260B: The precision of the laboratory control sample (LCS) and laboratory control standard duplicate (LCSD) for batch 152299 recovered outside control limits for the following analytes: 1,1-Dichloroethene.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.
U	Indicates that the compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

GC VOA

Qualifier	Qualifier Description
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Indicates that the compound was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63302-1

Client Sample ID: AOP Feed Test 5 — Lab Sample ID: 660-63302-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	32		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	38	J3	1.0	0.45	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	34		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	14		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	41		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	190		10	5.0	ug/L	5		8260C SIM	Total/NA
Methanol	4.0	I	5.0	1.0	mg/L	1		8015C	Total/NA

Client Sample ID: AOP-C Test 5 — Lab Sample ID: 660-63302-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	25		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.96	I	1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	1.2		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	9.3		2.0	1.0	ug/L	1		8260C SIM	Total/NA
Methanol	2.0	I	5.0	1.0	mg/L	1		8015C	Total/NA

Client Sample ID: AOP Feed Test 6 — Lab Sample ID: 660-63302-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	32		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	37	J3	1.0	0.45	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	35		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	14		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	42		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	170		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: AOP-C Test 6 — Lab Sample ID: 660-63302-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	26		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	0.51	I J3	1.0	0.45	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	1.4		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.4		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	2.8		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	29		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-Feed Test 7 — Lab Sample ID: 660-63302-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	28		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	31	J3	1.0	0.45	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	31		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	12		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	36		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	140		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: AOP-C Test 7 — Lab Sample ID: 660-63302-6

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63302-1

Client Sample ID: AOP-C Test 7 (Continued) — Lab Sample ID: 660-63302-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	24		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	0.76	I J3	1.0	0.45	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	1.9		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.7		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	3.5		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	35		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP Feed Test 8 — Lab Sample ID: 660-63302-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	22		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	21	J3	1.0	0.45	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	24		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	8.5		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	25		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	150		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: AOP-C Test 8 — Lab Sample ID: 660-63302-8

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	17		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.91	I	1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	0.92	I	1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	16		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP Feed Baseline 2 — Lab Sample ID: 660-63302-9

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	11		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	18	J3	1.0	0.45	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	34		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	8.4		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	20		1.0	0.50	ug/L	1		8260B	Total/NA
Vinyl chloride	1.0		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	78		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: AOP-C Baseline 2 — Lab Sample ID: 660-63302-10

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	9.4		1.0	0.52	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	1.0		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.1		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	1.2		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	13		2.0	1.0	ug/L	1		8260C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: AOP Feed Test 5

Lab Sample ID: 660-63302-1

Date Collected: 10/08/14 10:30

Matrix: Water

Date Received: 10/09/14 12:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	32		1.0	0.52	ug/L			10/14/14 19:13	1
1,1-Dichloroethene	38	J3	1.0	0.45	ug/L			10/14/14 19:13	1
cis-1,2-Dichloroethene	34		1.0	0.65	ug/L			10/14/14 19:13	1
Tetrachloroethene	14		1.0	0.50	ug/L			10/14/14 19:13	1
Trichloroethene	41		1.0	0.50	ug/L			10/14/14 19:13	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			10/14/14 19:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*10/14/14 19:13*	*1*
Dibromofluoromethane	*114*		*70 - 130*		*10/14/14 19:13*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*10/14/14 19:13*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	190		10	5.0	ug/L			10/10/14 15:14	5

Method: 8015C - Nonhalogenated Organic using GC/FID (Direct Aqueous Injection)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methanol	4.0	I	5.0	1.0	mg/L			10/10/14 23:26	1

Client Sample ID: AOP-C Test 5

Lab Sample ID: 660-63302-2

Date Collected: 10/08/14 10:32

Matrix: Water

Date Received: 10/09/14 12:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	25		1.0	0.52	ug/L			10/14/14 15:53	1
1,1-Dichloroethene	0.45	U J3	1.0	0.45	ug/L			10/14/14 15:53	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			10/14/14 15:53	1
Tetrachloroethene	0.96	I	1.0	0.50	ug/L			10/14/14 15:53	1
Trichloroethene	1.2		1.0	0.50	ug/L			10/14/14 15:53	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			10/14/14 15:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*10/14/14 15:53*	*1*
Dibromofluoromethane	*112*		*70 - 130*		*10/14/14 15:53*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*10/14/14 15:53*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	9.3		2.0	1.0	ug/L			10/10/14 11:43	1

Method: 8015C - Nonhalogenated Organic using GC/FID (Direct Aqueous Injection)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methanol	2.0	I	5.0	1.0	mg/L			10/10/14 23:50	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63302-1

Client Sample ID: AOP Feed Test 6

Lab Sample ID: 660-63302-3

Date Collected: 10/08/14 10:40

Matrix: Water

Date Received: 10/09/14 12:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	32		1.0	0.52	ug/L			10/14/14 20:08	1
1,1-Dichloroethene	37	J3	1.0	0.45	ug/L			10/14/14 20:08	1
cis-1,2-Dichloroethene	35		1.0	0.65	ug/L			10/14/14 20:08	1
Tetrachloroethene	14		1.0	0.50	ug/L			10/14/14 20:08	1
Trichloroethene	42		1.0	0.50	ug/L			10/14/14 20:08	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			10/14/14 20:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*10/14/14 20:08*	*1*
Dibromofluoromethane	*114*		*70 - 130*		*10/14/14 20:08*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*10/14/14 20:08*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	170		10	5.0	ug/L			10/10/14 15:32	5

Client Sample ID: AOP-C Test 6

Lab Sample ID: 660-63302-4

Date Collected: 10/08/14 10:42

Matrix: Water

Date Received: 10/09/14 12:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	26		1.0	0.52	ug/L			10/14/14 16:11	1
1,1-Dichloroethene	0.51	I J3	1.0	0.45	ug/L			10/14/14 16:11	1
cis-1,2-Dichloroethene	1.4		1.0	0.65	ug/L			10/14/14 16:11	1
Tetrachloroethene	1.4		1.0	0.50	ug/L			10/14/14 16:11	1
Trichloroethene	2.8		1.0	0.50	ug/L			10/14/14 16:11	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			10/14/14 16:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*10/14/14 16:11*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*10/14/14 16:11*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*10/14/14 16:11*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	29		2.0	1.0	ug/L			10/10/14 12:01	1

Client Sample ID: AOP-Feed Test 7

Lab Sample ID: 660-63302-5

Date Collected: 10/08/14 10:50

Matrix: Water

Date Received: 10/09/14 12:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	28		1.0	0.52	ug/L			10/14/14 19:32	1
1,1-Dichloroethene	31	J3	1.0	0.45	ug/L			10/14/14 19:32	1
cis-1,2-Dichloroethene	31		1.0	0.65	ug/L			10/14/14 19:32	1
Tetrachloroethene	12		1.0	0.50	ug/L			10/14/14 19:32	1
Trichloroethene	36		1.0	0.50	ug/L			10/14/14 19:32	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			10/14/14 19:32	1

Client Sample ID: AOP-Feed Test 7

Lab Sample ID: 660-63302-5

Date Collected: 10/08/14 10:50

Matrix: Water

Date Received: 10/09/14 12:05

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*10/14/14 19:32*	*1*
Dibromofluoromethane	*116*		*70 - 130*		*10/14/14 19:32*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*10/14/14 19:32*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**140**		10	5.0	ug/L			10/10/14 15:50	5

Client Sample ID: AOP-C Test 7

Lab Sample ID: 660-63302-6

Date Collected: 10/08/14 10:52

Matrix: Water

Date Received: 10/09/14 12:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**24**		1.0	0.52	ug/L			10/14/14 16:30	1
1,1-Dichloroethene	**0.76**	**I J3**	1.0	0.45	ug/L			10/14/14 16:30	1
cis-1,2-Dichloroethene	**1.9**		1.0	0.65	ug/L			10/14/14 16:30	1
Tetrachloroethene	**1.7**		1.0	0.50	ug/L			10/14/14 16:30	1
Trichloroethene	**3.5**		1.0	0.50	ug/L			10/14/14 16:30	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			10/14/14 16:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*10/14/14 16:30*	*1*
Dibromofluoromethane	*112*		*70 - 130*		*10/14/14 16:30*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*10/14/14 16:30*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**35**		2.0	1.0	ug/L			10/10/14 14:20	1

Client Sample ID: AOP Feed Test 8

Lab Sample ID: 660-63302-7

Date Collected: 10/08/14 11:00

Matrix: Water

Date Received: 10/09/14 12:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**22**		1.0	0.52	ug/L			10/14/14 17:24	1
1,1-Dichloroethene	**21**	**J3**	1.0	0.45	ug/L			10/14/14 17:24	1
cis-1,2-Dichloroethene	**24**		1.0	0.65	ug/L			10/14/14 17:24	1
Tetrachloroethene	**8.5**		1.0	0.50	ug/L			10/14/14 17:24	1
Trichloroethene	**25**		1.0	0.50	ug/L			10/14/14 17:24	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			10/14/14 17:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*10/14/14 17:24*	*1*
Dibromofluoromethane	*114*		*70 - 130*		*10/14/14 17:24*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*10/14/14 17:24*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**150**		10	5.0	ug/L			10/10/14 16:08	5

Client Sample ID: AOP-C Test 8

Lab Sample ID: 660-63302-8
Date Collected: 10/08/14 11:02
Matrix: Water
Date Received: 10/09/14 12:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**17**		1.0	0.52	ug/L			10/14/14 16:48	1
1,1-Dichloroethene	0.45	U J3	1.0	0.45	ug/L			10/14/14 16:48	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			10/14/14 16:48	1
Tetrachloroethene	**0.91**	**I**	1.0	0.50	ug/L			10/14/14 16:48	1
Trichloroethene	**0.92**	**I**	1.0	0.50	ug/L			10/14/14 16:48	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			10/14/14 16:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*10/14/14 16:48*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*10/14/14 16:48*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*10/14/14 16:48*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**16**		2.0	1.0	ug/L			10/10/14 14:38	1

Client Sample ID: AOP Feed Baseline 2

Lab Sample ID: 660-63302-9
Date Collected: 10/08/14 07:30
Matrix: Water
Date Received: 10/09/14 12:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**11**		1.0	0.52	ug/L			10/14/14 19:50	1
1,1-Dichloroethene	**18**	**J3**	1.0	0.45	ug/L			10/14/14 19:50	1
cis-1,2-Dichloroethene	**34**		1.0	0.65	ug/L			10/14/14 19:50	1
Tetrachloroethene	**8.4**		1.0	0.50	ug/L			10/14/14 19:50	1
Trichloroethene	**20**		1.0	0.50	ug/L			10/14/14 19:50	1
Vinyl chloride	**1.0**		1.0	0.50	ug/L			10/14/14 19:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*10/14/14 19:50*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*10/14/14 19:50*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*10/14/14 19:50*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**78**		10	5.0	ug/L			10/10/14 16:25	5

Client Sample ID: AOP-C Baseline 2

Lab Sample ID: 660-63302-10
Date Collected: 10/08/14 07:35
Matrix: Water
Date Received: 10/09/14 12:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**9.4**		1.0	0.52	ug/L			10/14/14 17:06	1
1,1-Dichloroethene	0.45	U J3	1.0	0.45	ug/L			10/14/14 17:06	1
cis-1,2-Dichloroethene	**1.0**		1.0	0.65	ug/L			10/14/14 17:06	1
Tetrachloroethene	**1.1**		1.0	0.50	ug/L			10/14/14 17:06	1
Trichloroethene	**1.2**		1.0	0.50	ug/L			10/14/14 17:06	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			10/14/14 17:06	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63302-1

Client Sample ID: AOP-C Baseline 2
Date Collected: 10/08/14 07:35
Date Received: 10/09/14 12:05

Lab Sample ID: 660-63302-10
Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*10/14/14 17:06*	*1*
Dibromofluoromethane	*113*		*70 - 130*		*10/14/14 17:06*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*10/14/14 17:06*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**13**		2.0	1.0	ug/L			10/10/14 14:56	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-152299/6
Matrix: Water
Analysis Batch: 152299

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			10/14/14 12:01	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			10/14/14 12:01	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			10/14/14 12:01	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			10/14/14 12:01	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			10/14/14 12:01	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			10/14/14 12:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*10/14/14 12:01*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*10/14/14 12:01*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*10/14/14 12:01*	*1*

Lab Sample ID: LCS 660-152299/4
Matrix: Water
Analysis Batch: 152299

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,1-Dichloroethane			10.0	10.3		ug/L		103	66 - 130		
1,1-Dichloroethene			10.0	9.24		ug/L		92	51 - 150		
cis-1,2-Dichloroethene			10.0	10.9		ug/L		109	66 - 130		
Tetrachloroethene			10.0	10.7		ug/L		107	50 - 143		
Trichloroethene			10.0	10.0		ug/L		100	63 - 139		
Vinyl chloride			10.0	9.77		ug/L		98	48 - 147		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*70 - 130*
Dibromofluoromethane	*107*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: LCSD 660-152299/14
Matrix: Water
Analysis Batch: 152299

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethane			10.0	8.28		ug/L		83	66 - 130	21	30
1,1-Dichloroethene			10.0	4.77	J3	ug/L		48	51 - 150	64	30
cis-1,2-Dichloroethene			10.0	9.55		ug/L		95	66 - 130	13	30
Tetrachloroethene			10.0	10.4		ug/L		104	50 - 143	4	30
Trichloroethene			10.0	9.21		ug/L		92	63 - 139	8	30
Vinyl chloride			10.0	9.89		ug/L		99	48 - 147	1	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*95*		*70 - 130*
Dibromofluoromethane	*104*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63336-F-2 MS
Matrix: Water
Analysis Batch: 152299

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	0.52	U	9.88	9.01		ug/L		91	66 - 130
1,1-Dichloroethene	0.45	U J3	9.88	5.09		ug/L		51	51 - 150
cis-1,2-Dichloroethene	0.65	U	9.88	10.1		ug/L		102	66 - 130
Tetrachloroethene	0.50	U	9.88	11.1		ug/L		113	50 - 143
Trichloroethene	0.50	U	9.88	9.71		ug/L		98	63 - 139
Vinyl chloride	0.50	U	9.88	10.8		ug/L		110	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*94*		*70 - 130*
Dibromofluoromethane	*108*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: 660-63336-G-1 DU
Matrix: Water
Analysis Batch: 152299

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
1,1-Dichloroethane	0.52	U	0.52	U	ug/L		NC	30
1,1-Dichloroethene	0.45	U J3	0.45	U J3	ug/L		NC	30
cis-1,2-Dichloroethene	0.65	U	0.65	U	ug/L		NC	30
Tetrachloroethene	0.50	U	0.50	U	ug/L		NC	30
Trichloroethene	0.50	U	0.50	U	ug/L		NC	30
Vinyl chloride	0.50	U	0.50	U	ug/L		NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*95*		*70 - 130*
Dibromofluoromethane	*110*		*70 - 130*
Toluene-d8 (Surr)	*98*		*70 - 130*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-152210/7
Matrix: Water
Analysis Batch: 152210

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			10/10/14 11:25	1

Lab Sample ID: LCS 660-152210/4
Matrix: Water
Analysis Batch: 152210

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	25.0	24.8		ug/L		99	50 - 150

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-152210/5
Matrix: Water
Analysis Batch: 152210

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			25.0	28.0		ug/L		112	50 - 150	12	50

Lab Sample ID: 660-63302-2 MS
Matrix: Water
Analysis Batch: 152210

Client Sample ID: AOP-C Test 5
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	9.3		25.0	40.9		ug/L		126	50 - 150

Lab Sample ID: 660-63302-2 MSD
Matrix: Water
Analysis Batch: 152210

Client Sample ID: AOP-C Test 5
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	9.3		25.0	40.9		ug/L		126	50 - 150	0	50

Method: 8015C - Nonhalogenated Organic using GC/FID (Direct Aqueous Injection)

Lab Sample ID: MB 680-353121/6
Matrix: Water
Analysis Batch: 353121

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methanol	1.0	U	5.0	1.0	mg/L			10/10/14 19:49	1

Lab Sample ID: LCS 680-353121/3
Matrix: Water
Analysis Batch: 353121

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methanol			20.0	16.4		mg/L		82	43 - 143

Lab Sample ID: LCSD 680-353121/4
Matrix: Water
Analysis Batch: 353121

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methanol			20.0	17.0		mg/L		85	43 - 143	4	50

Lab Sample ID: 680-106076-L-1 MS
Matrix: Water
Analysis Batch: 353121

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Methanol	1.1	I	20.0	18.0		mg/L		85	43 - 143

Method: 8015C - Nonhalogenated Organic using GC/FID (Direct Aqueous Injection) (Continued)

Lab Sample ID: 680-106076-L-1 MSD
Matrix: Water
Analysis Batch: 353121

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methanol	1.1	I	20.0	18.1		mg/L		85	43 - 143	1	50

GC/MS VOA

Analysis Batch: 152210

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63302-1	AOP Feed Test 5	Total/NA	Water	8260C SIM	
660-63302-2	AOP-C Test 5	Total/NA	Water	8260C SIM	
660-63302-2 MS	AOP-C Test 5	Total/NA	Water	8260C SIM	
660-63302-2 MSD	AOP-C Test 5	Total/NA	Water	8260C SIM	
660-63302-3	AOP Feed Test 6	Total/NA	Water	8260C SIM	
660-63302-4	AOP-C Test 6	Total/NA	Water	8260C SIM	
660-63302-5	AOP-Feed Test 7	Total/NA	Water	8260C SIM	
660-63302-6	AOP-C Test 7	Total/NA	Water	8260C SIM	
660-63302-7	AOP Feed Test 8	Total/NA	Water	8260C SIM	
660-63302-8	AOP-C Test 8	Total/NA	Water	8260C SIM	
660-63302-9	AOP Feed Baseline 2	Total/NA	Water	8260C SIM	
660-63302-10	AOP-C Baseline 2	Total/NA	Water	8260C SIM	
LCS 660-152210/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-152210/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-152210/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 152299

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63302-1	AOP Feed Test 5	Total/NA	Water	8260B	
660-63302-2	AOP-C Test 5	Total/NA	Water	8260B	
660-63302-3	AOP Feed Test 6	Total/NA	Water	8260B	
660-63302-4	AOP-C Test 6	Total/NA	Water	8260B	
660-63302-5	AOP-Feed Test 7	Total/NA	Water	8260B	
660-63302-6	AOP-C Test 7	Total/NA	Water	8260B	
660-63302-7	AOP Feed Test 8	Total/NA	Water	8260B	
660-63302-8	AOP-C Test 8	Total/NA	Water	8260B	
660-63302-9	AOP Feed Baseline 2	Total/NA	Water	8260B	
660-63302-10	AOP-C Baseline 2	Total/NA	Water	8260B	
660-63336-F-2 MS	Matrix Spike	Total/NA	Water	8260B	
660-63336-G-1 DU	Duplicate	Total/NA	Water	8260B	
LCS 660-152299/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-152299/14	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-152299/6	Method Blank	Total/NA	Water	8260B	

GC VOA

Analysis Batch: 353121

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63302-1	AOP Feed Test 5	Total/NA	Water	8015C	
660-63302-2	AOP-C Test 5	Total/NA	Water	8015C	
680-106076-L-1 MS	Matrix Spike	Total/NA	Water	8015C	
680-106076-L-1 MSD	Matrix Spike Duplicate	Total/NA	Water	8015C	
LCS 680-353121/3	Lab Control Sample	Total/NA	Water	8015C	
LCSD 680-353121/4	Lab Control Sample Dup	Total/NA	Water	8015C	
MB 680-353121/6	Method Blank	Total/NA	Water	8015C	

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63302-1

Client Sample ID: AOP Feed Test 5

Lab Sample ID: 660-63302-1

Date Collected: 10/08/14 10:30

Matrix: Water

Date Received: 10/09/14 12:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	152299	10/14/14 19:13	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		5	152210	10/10/14 15:14	ECC	TAL TAM
Total/NA	Analysis	8015C		1	353121	10/10/14 23:26	AJMC	TAL SAV

Client Sample ID: AOP-C Test 5

Lab Sample ID: 660-63302-2

Date Collected: 10/08/14 10:32

Matrix: Water

Date Received: 10/09/14 12:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	152299	10/14/14 15:53	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	152210	10/10/14 11:43	ECC	TAL TAM
Total/NA	Analysis	8015C		1	353121	10/10/14 23:50	AJMC	TAL SAV

Client Sample ID: AOP Feed Test 6

Lab Sample ID: 660-63302-3

Date Collected: 10/08/14 10:40

Matrix: Water

Date Received: 10/09/14 12:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	152299	10/14/14 20:08	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		5	152210	10/10/14 15:32	ECC	TAL TAM

Client Sample ID: AOP-C Test 6

Lab Sample ID: 660-63302-4

Date Collected: 10/08/14 10:42

Matrix: Water

Date Received: 10/09/14 12:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	152299	10/14/14 16:11	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	152210	10/10/14 12:01	ECC	TAL TAM

Client Sample ID: AOP-Feed Test 7

Lab Sample ID: 660-63302-5

Date Collected: 10/08/14 10:50

Matrix: Water

Date Received: 10/09/14 12:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	152299	10/14/14 19:32	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		5	152210	10/10/14 15:50	ECC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63302-1

Client Sample ID: AOP-C Test 7

Lab Sample ID: 660-63302-6

Date Collected: 10/08/14 10:52
Matrix: Water
Date Received: 10/09/14 12:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	152299	10/14/14 16:30	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	152210	10/10/14 14:20	ECC	TAL TAM

Client Sample ID: AOP Feed Test 8

Lab Sample ID: 660-63302-7

Date Collected: 10/08/14 11:00
Matrix: Water
Date Received: 10/09/14 12:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	152299	10/14/14 17:24	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		5	152210	10/10/14 16:08	ECC	TAL TAM

Client Sample ID: AOP-C Test 8

Lab Sample ID: 660-63302-8

Date Collected: 10/08/14 11:02
Matrix: Water
Date Received: 10/09/14 12:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	152299	10/14/14 16:48	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	152210	10/10/14 14:38	ECC	TAL TAM

Client Sample ID: AOP Feed Baseline 2

Lab Sample ID: 660-63302-9

Date Collected: 10/08/14 07:30
Matrix: Water
Date Received: 10/09/14 12:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	152299	10/14/14 19:50	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		5	152210	10/10/14 16:25	ECC	TAL TAM

Client Sample ID: AOP-C Baseline 2

Lab Sample ID: 660-63302-10

Date Collected: 10/08/14 07:35
Matrix: Water
Date Received: 10/09/14 12:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	152299	10/14/14 17:06	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	152210	10/10/14 14:56	ECC	TAL TAM

Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63302-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8260C SIM	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8015C	Nonhalogenated Organic using GC/FID (Direct Aqueous Injection)	SW846	TAL SAV

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63302-1

Laboratory: TestAmerica Tampa

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-15

Laboratory: TestAmerica Savannah

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
	AFCEE		SAVLAB	
A2LA	DoD ELAP		399.01	02-28-15
A2LA	ISO/IEC 17025		399.01	02-28-15
Alabama	State Program	4	41450	06-30-15
Arkansas DEQ	State Program	6	88-0692	01-31-15
California	NELAP	9	3217CA	07-31-14 *
Colorado	State Program	8	N/A	12-31-14
Connecticut	State Program	1	PH-0161	03-31-15
Florida	NELAP	4	E87052	06-30-15
GA Dept. of Agriculture	State Program	4	N/A	06-12-17
Georgia	State Program	4	N/A	06-30-15
Georgia	State Program	4	803	06-30-15
Guam	State Program	9	09-005r	04-16-15
Hawaii	State Program	9	N/A	06-30-15
Illinois	NELAP	5	200022	11-30-14 *
Indiana	State Program	5	N/A	06-30-15
Iowa	State Program	7	353	07-01-15
Kentucky (DW)	State Program	4	90084	12-31-14
Kentucky (UST)	State Program	4	18	06-30-15
Louisiana	NELAP	6	30690	06-30-14 *
Louisiana (DW)	NELAP	6	LA140023	12-31-14
Maine	State Program	1	GA00006	09-24-16
Maryland	State Program	3	250	12-31-14
Massachusetts	State Program	1	M-GA006	06-30-15
Michigan	State Program	5	9925	06-30-15
Mississippi	State Program	4	N/A	06-30-15
Montana	State Program	8	CERT0081	01-01-15
Nebraska	State Program	7	TestAmerica-Savannah	06-30-15
New Jersey	NELAP	2	GA769	06-30-15
New Mexico	State Program	6	N/A	06-30-15
New York	NELAP	2	10842	03-31-15
North Carolina (DW)	State Program	4	13701	07-31-15
North Carolina (WW/SW)	State Program	4	269	12-31-14
Oklahoma	State Program	6	9984	08-31-15
Pennsylvania	NELAP	3	68-00474	06-30-15
Puerto Rico	State Program	2	GA00006	12-31-14
South Carolina	State Program	4	98001	06-30-14 *
Tennessee	State Program	4	TN02961	06-30-15
Texas	NELAP	6	T104704185-08-TX	11-30-14 *
USDA	Federal		SAV 3-04	06-11-17
Virginia	NELAP	3	460161	06-14-15
Washington	State Program	10	C805	06-10-15
West Virginia (DW)	State Program	3	9950C	12-31-14
West Virginia DEP	State Program	3	94	06-30-15

* Certification renewal pending - certification considered valid.

Laboratory: TestAmerica Savannah (Continued)

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Wisconsin	State Program	5	999819810	08-31-15
Wyoming	State Program	8	8TMS-L	06-30-15

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

10/15/2014

Client Information	Sampler:	Lab PM: Nancy Robertson	Carrier Tracking No(s):	COC No: 660-0001
Client Contact: Darrin Johnson	Phone: 941-929-8747	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 1
Company: AECOM				Job #:
Address: 1600 Tallevast Rd	Due Date Requested:			
City: Sarasota	TAT Requested (days): ~~24 hour turn~~ 5 day			
State, Zip: FL, 34243				
Phone: 941-929-8747	PO #: 60313454 02.09.01			
Email: Darrin.Johnson@aecom.com	WO #:			
Project Name: AOP-C Test Spike 2	Project #:			
Site: Tallevast	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2SO3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - ph 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - Site Specific	8260C SIM ID - 1,4-dioxane	alkalinity	chlorides	EDB Methanol	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	A					
AOP Feed Test 5	10/8/14	1030	G	water	N	N	2	2			3		
AOP-C Test 5	10/8/14	1032	G	water	N	N	2	2			3		Test 5 - 60 gpm pH 4
AOP Feed Test 6	10/8/14	1040	G	water	N	N	2	2					Test 6 - 75 gpm pH 4
AOP-C Test 6	10/8/14	1042	G	water	N	N	2	2					Test 7 - 90 gpm pH 4 (90psi 54hz)
AOP-Feed Test 7	10/8/14	1050	G	water	N	N	2	2					Test 8 - 60 gpm pH 7
AOP-C Test 7	10/8/14	1052	G	water	N	N	2	2					
AOP Feed Test 8	10/8/14	1100	G	water	N	N	2	2					This test has COCs only
AOP-C Test 8	10/8/14	1102	G	water	N	N	2	2					Baseline @ 60 gpm w/ groundwater
AOP Feed Baseline 2	10/8	0730	G	water	N	N	2	2					
AOP-C Baseline 2	10/8	0735	G	water	N	N	2	2					

660-63302 Chain of Custody

Log: 660 63302

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples ar e retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1					10-9-14 0600	AECOM
2		10-9-14 1100	AECOM		10-9-14 1100	TA-TPA
3		10-9-14 1205	TA-TPA		10/9/14 1205	TA-TPA

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 3.2/3.2. CU-09

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-63302-1

Login Number: 63302

List Source: TestAmerica Tampa

List Number: 1

Creator: Southers, Kristin B

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-63302-1

Login Number: 63302
List Number: 2
Creator: White, Menica R

List Source: TestAmerica Savannah
List Creation: 10/10/14 08:44 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-63458-1
Client Project/Site: Tallevast

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
10/23/2014 4:46:19 PM

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

LINKS

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63458-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-63458-1	PIEZO IDW-SOIL	Solid	10/15/14 11:30	10/16/14 14:40

Job ID: 660-63458-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-63458-1

Comments
No additional comments.

Receipt
The sample was received on 10/16/2014 2:40 PM; the sample arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.0º C.

GC/MS VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC/MS Semi VOA
Method 8270C: The following analyte recovered outside control limits for the LCS associated with batch 354492: 2-Methylphenol. This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63458-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.

GC/MS Semi VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.

Metals

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63458-1

Client Sample ID: PIEZO IDW-SOIL

Lab Sample ID: 660-63458-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	62	I	500	30	ug/L	1		6010B	TCLP

This Detection Summary does not include radiochemical test results.

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63458-1

Client Sample ID: PIEZO IDW-SOIL
Date Collected: 10/15/14 11:30
Date Received: 10/16/14 14:40

Lab Sample ID: 660-63458-1
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	5.0	U	10	5.0	ug/L			10/21/14 14:01	10
Carbon tetrachloride	4.2	U	10	4.2	ug/L			10/21/14 14:01	10
Chlorobenzene	6.3	U	10	6.3	ug/L			10/21/14 14:01	10
Chloroform	9.0	U	10	9.0	ug/L			10/21/14 14:01	10
1,4-Dichlorobenzene	5.2	U	10	5.2	ug/L			10/21/14 14:01	10
1,2-Dichloroethane	5.7	U	10	5.7	ug/L			10/21/14 14:01	10
1,1-Dichloroethene	4.5	U	10	4.5	ug/L			10/21/14 14:01	10
2-Butanone (MEK)	84	U	100	84	ug/L			10/21/14 14:01	10
Trichloroethene	5.0	U	10	5.0	ug/L			10/21/14 14:01	10
Tetrachloroethene	5.0	U	10	5.0	ug/L			10/21/14 14:01	10
Vinyl chloride	5.0	U	10	5.0	ug/L			10/21/14 14:01	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*10/21/14 14:01*	*10*
Dibromofluoromethane	*115*		*70 - 130*		*10/21/14 14:01*	*10*
Toluene-d8 (Surr)	*100*		*70 - 130*		*10/21/14 14:01*	*10*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrotoluene	0.049	U	0.049	0.049	mg/L		10/21/14 15:48	10/23/14 15:37	1
Hexachlorobenzene	0.049	U	0.049	0.049	mg/L		10/21/14 15:48	10/23/14 15:37	1
Hexachlorobutadiene	0.049	U	0.049	0.049	mg/L		10/21/14 15:48	10/23/14 15:37	1
Hexachloroethane	0.049	U	0.049	0.049	mg/L		10/21/14 15:48	10/23/14 15:37	1
2-Methylphenol	0.049	U J3	0.049	0.049	mg/L		10/21/14 15:48	10/23/14 15:37	1
3 & 4 Methylphenol	0.049	U	0.049	0.049	mg/L		10/21/14 15:48	10/23/14 15:37	1
Nitrobenzene	0.049	U	0.049	0.049	mg/L		10/21/14 15:48	10/23/14 15:37	1
Pentachlorophenol	0.25	U	0.25	0.25	mg/L		10/21/14 15:48	10/23/14 15:37	1
Pyridine	0.25	U	0.25	0.25	mg/L		10/21/14 15:48	10/23/14 15:37	1
2,4,5-Trichlorophenol	0.049	U	0.049	0.049	mg/L		10/21/14 15:48	10/23/14 15:37	1
2,4,6-Trichlorophenol	0.049	U	0.049	0.049	mg/L		10/21/14 15:48	10/23/14 15:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*67*		*38 - 130*	*10/21/14 15:48*	*10/23/14 15:37*	*1*
2-Fluorophenol	*55*		*25 - 130*	*10/21/14 15:48*	*10/23/14 15:37*	*1*
Nitrobenzene-d5	*63*		*39 - 130*	*10/21/14 15:48*	*10/23/14 15:37*	*1*
Phenol-d5	*58*		*25 - 130*	*10/21/14 15:48*	*10/23/14 15:37*	*1*
Terphenyl-d14	*79*		*10 - 143*	*10/21/14 15:48*	*10/23/14 15:37*	*1*
2,4,6-Tribromophenol	*67*		*31 - 141*	*10/21/14 15:48*	*10/23/14 15:37*	*1*

Method: 6010B - Metals (ICP) - TCLP

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	50	U	500	50	ug/L		10/21/14 07:35	10/22/14 09:14	1
Arsenic	120	U	1000	120	ug/L		10/21/14 07:35	10/22/14 09:14	1
Barium	**62**	**I**	500	30	ug/L		10/21/14 07:35	10/22/14 09:14	1
Cadmium	18	U	500	18	ug/L		10/21/14 07:35	10/22/14 09:14	1
Chromium	50	U	1000	50	ug/L		10/21/14 07:35	10/22/14 09:14	1
Lead	40	U	1000	40	ug/L		10/21/14 07:35	10/22/14 09:14	1
Selenium	150	U	500	150	ug/L		10/21/14 07:35	10/22/14 09:14	1

Client Sample Results

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63458-1

Client Sample ID: PIEZO IDW-SOIL
Date Collected: 10/15/14 11:30
Date Received: 10/16/14 14:40

Lab Sample ID: 660-63458-1
Matrix: Solid

Method: 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.50	U	0.70	0.50	ug/L		10/21/14 18:18	10/21/14 19:36	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: LB 660-152527/16
Matrix: Solid
Analysis Batch: 152527

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	LB Result	LB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	ug/L			10/21/14 11:42	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			10/21/14 11:42	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			10/21/14 11:42	1
Chloroform	0.90	U	1.0	0.90	ug/L			10/21/14 11:42	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			10/21/14 11:42	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			10/21/14 11:42	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			10/21/14 11:42	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			10/21/14 11:42	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			10/21/14 11:42	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			10/21/14 11:42	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			10/21/14 11:42	1

Surrogate	*LB %Recovery*	*LB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*10/21/14 11:42*	*1*
Dibromofluoromethane	*114*		*70 - 130*		*10/21/14 11:42*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*10/21/14 11:42*	*1*

Lab Sample ID: MB 660-152527/6
Matrix: Solid
Analysis Batch: 152527

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	ug/L			10/21/14 08:14	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			10/21/14 08:14	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			10/21/14 08:14	1
Chloroform	0.90	U	1.0	0.90	ug/L			10/21/14 08:14	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			10/21/14 08:14	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			10/21/14 08:14	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			10/21/14 08:14	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			10/21/14 08:14	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			10/21/14 08:14	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			10/21/14 08:14	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			10/21/14 08:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*10/21/14 08:14*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*10/21/14 08:14*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*10/21/14 08:14*	*1*

Lab Sample ID: LCS 660-152527/4
Matrix: Solid
Analysis Batch: 152527

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	10.0	10.4		ug/L		104	68 - 134
Carbon tetrachloride	10.0	11.6		ug/L		116	61 - 134
Chlorobenzene	10.0	9.71		ug/L		97	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-152527/4
Matrix: Solid
Analysis Batch: 152527

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloroform	10.0	11.0		ug/L		110	68 - 130
1,4-Dichlorobenzene	10.0	9.32		ug/L		93	70 - 130
1,2-Dichloroethane	10.0	10.9		ug/L		109	70 - 130
1,1-Dichloroethene	10.0	10.8		ug/L		108	51 - 150
2-Butanone (MEK)	100	111		ug/L		111	63 - 140
Trichloroethene	10.0	10.5		ug/L		105	63 - 139
Tetrachloroethene	10.0	10.6		ug/L		106	50 - 143
Vinyl chloride	10.0	8.24		ug/L		82	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*93*		*70 - 130*
Dibromofluoromethane	*107*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: 640-49471-A-1 MS
Matrix: Solid
Analysis Batch: 152527

Client Sample ID: Matrix Spike
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	530		100	614		ug/L		85	68 - 134
Carbon tetrachloride	4.2	U	100	124		ug/L		124	61 - 134
Chlorobenzene	6.3	U	100	98.9		ug/L		99	70 - 130
Chloroform	9.0	U	100	109		ug/L		109	68 - 130
1,4-Dichlorobenzene	5.2	U	100	93.6		ug/L		94	70 - 130
1,2-Dichloroethane	5.7	U	100	112		ug/L		112	70 - 130
1,1-Dichloroethene	4.5	U	100	112		ug/L		112	51 - 150
2-Butanone (MEK)	84	U	1000	1070		ug/L		107	63 - 140
Trichloroethene	5.0	U	100	105		ug/L		105	63 - 139
Tetrachloroethene	5.0	U	100	111		ug/L		111	50 - 143
Vinyl chloride	5.0	U	100	87.3		ug/L		87	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*93*		*70 - 130*
Dibromofluoromethane	*103*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: 640-49471-A-1 MSD
Matrix: Solid
Analysis Batch: 152527

Client Sample ID: Matrix Spike Duplicate
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	530		100	610		ug/L		80	68 - 134	1	30
Carbon tetrachloride	4.2	U	100	117		ug/L		117	61 - 134	6	30
Chlorobenzene	6.3	U	100	97.2		ug/L		97	70 - 130	2	30
Chloroform	9.0	U	100	104		ug/L		104	68 - 130	4	30
1,4-Dichlorobenzene	5.2	U	100	93.7		ug/L		94	70 - 130	0	30
1,2-Dichloroethane	5.7	U	100	108		ug/L		108	70 - 130	4	30
1,1-Dichloroethene	4.5	U	100	105		ug/L		105	51 - 150	6	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 640-49471-A-1 MSD
Matrix: Solid
Analysis Batch: 152527

Client Sample ID: Matrix Spike Duplicate
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Butanone (MEK)	84	U	1000	1030		ug/L		103	63 - 140	4	30
Trichloroethene	5.0	U	100	103		ug/L		103	63 - 139	2	30
Tetrachloroethene	5.0	U	100	110		ug/L		110	50 - 143	1	30
Vinyl chloride	5.0	U	100	88.4		ug/L		88	48 - 147	1	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*95*		*70 - 130*
Dibromofluoromethane	*104*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 680-354492/12-A
Matrix: Solid
Analysis Batch: 355028

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 354492

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrotoluene	0.010	U	0.010	0.010	mg/L		10/21/14 15:48	10/23/14 14:06	1
Hexachlorobenzene	0.010	U	0.010	0.010	mg/L		10/21/14 15:48	10/23/14 14:06	1
Hexachlorobutadiene	0.010	U	0.010	0.010	mg/L		10/21/14 15:48	10/23/14 14:06	1
Hexachloroethane	0.010	U	0.010	0.010	mg/L		10/21/14 15:48	10/23/14 14:06	1
2-Methylphenol	0.010	U	0.010	0.010	mg/L		10/21/14 15:48	10/23/14 14:06	1
3 & 4 Methylphenol	0.010	U	0.010	0.010	mg/L		10/21/14 15:48	10/23/14 14:06	1
Nitrobenzene	0.010	U	0.010	0.010	mg/L		10/21/14 15:48	10/23/14 14:06	1
Pentachlorophenol	0.050	U	0.050	0.050	mg/L		10/21/14 15:48	10/23/14 14:06	1
Pyridine	0.050	U	0.050	0.050	mg/L		10/21/14 15:48	10/23/14 14:06	1
2,4,5-Trichlorophenol	0.010	U	0.010	0.010	mg/L		10/21/14 15:48	10/23/14 14:06	1
2,4,6-Trichlorophenol	0.010	U	0.010	0.010	mg/L		10/21/14 15:48	10/23/14 14:06	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*60*		*38 - 130*	*10/21/14 15:48*	*10/23/14 14:06*	*1*
2-Fluorophenol	*57*		*25 - 130*	*10/21/14 15:48*	*10/23/14 14:06*	*1*
Nitrobenzene-d5	*58*		*39 - 130*	*10/21/14 15:48*	*10/23/14 14:06*	*1*
Phenol-d5	*54*		*25 - 130*	*10/21/14 15:48*	*10/23/14 14:06*	*1*
Terphenyl-d14	*82*		*10 - 143*	*10/21/14 15:48*	*10/23/14 14:06*	*1*
2,4,6-Tribromophenol	*58*		*31 - 141*	*10/21/14 15:48*	*10/23/14 14:06*	*1*

Lab Sample ID: LCS 680-354492/13-A
Matrix: Solid
Analysis Batch: 355028

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 354492

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-Dinitrotoluene	0.100	0.0703		mg/L		70	63 - 130
Hexachlorobenzene	0.100	0.0680		mg/L		68	52 - 130
Hexachlorobutadiene	0.100	0.0482		mg/L		48	36 - 130
Hexachloroethane	0.100	0.0455		mg/L		45	39 - 130
2-Methylphenol	0.100	0.0528	J3	mg/L		53	55 - 130

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 680-354492/13-A
Matrix: Solid
Analysis Batch: 355028

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 354492

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
3 & 4 Methylphenol	0.100	0.0556		mg/L		56	35 - 130
Nitrobenzene	0.100	0.0593		mg/L		59	56 - 130
Pentachlorophenol	0.200	0.138		mg/L		69	42 - 138
Pyridine	0.100	0.050	U	mg/L		17	10 - 130
2,4,5-Trichlorophenol	0.100	0.0710		mg/L		71	61 - 130
2,4,6-Trichlorophenol	0.100	0.0667		mg/L		67	57 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*65*		*38 - 130*
2-Fluorophenol	*46*		*25 - 130*
Nitrobenzene-d5	*56*		*39 - 130*
Phenol-d5	*46*		*25 - 130*
Terphenyl-d14	*79*		*10 - 143*
2,4,6-Tribromophenol	*64*		*31 - 141*

Lab Sample ID: LB2 680-354456/2-B
Matrix: Solid
Analysis Batch: 355028

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 354492

Analyte	LB2 Result	LB2 Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrotoluene	0.050	U	0.050	0.050	mg/L		10/21/14 15:48	10/23/14 14:52	1
Hexachlorobenzene	0.050	U	0.050	0.050	mg/L		10/21/14 15:48	10/23/14 14:52	1
Hexachlorobutadiene	0.050	U	0.050	0.050	mg/L		10/21/14 15:48	10/23/14 14:52	1
Hexachloroethane	0.050	U	0.050	0.050	mg/L		10/21/14 15:48	10/23/14 14:52	1
2-Methylphenol	0.050	U	0.050	0.050	mg/L		10/21/14 15:48	10/23/14 14:52	1
3 & 4 Methylphenol	0.050	U	0.050	0.050	mg/L		10/21/14 15:48	10/23/14 14:52	1
Nitrobenzene	0.050	U	0.050	0.050	mg/L		10/21/14 15:48	10/23/14 14:52	1
Pentachlorophenol	0.25	U	0.25	0.25	mg/L		10/21/14 15:48	10/23/14 14:52	1
Pyridine	0.25	U	0.25	0.25	mg/L		10/21/14 15:48	10/23/14 14:52	1
2,4,5-Trichlorophenol	0.050	U	0.050	0.050	mg/L		10/21/14 15:48	10/23/14 14:52	1
2,4,6-Trichlorophenol	0.050	U	0.050	0.050	mg/L		10/21/14 15:48	10/23/14 14:52	1

Surrogate	*LB2 %Recovery*	*LB2 Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*64*		*38 - 130*	*10/21/14 15:48*	*10/23/14 14:52*	*1*
2-Fluorophenol	*59*		*25 - 130*	*10/21/14 15:48*	*10/23/14 14:52*	*1*
Nitrobenzene-d5	*64*		*39 - 130*	*10/21/14 15:48*	*10/23/14 14:52*	*1*
Phenol-d5	*48*		*25 - 130*	*10/21/14 15:48*	*10/23/14 14:52*	*1*
Terphenyl-d14	*85*		*10 - 143*	*10/21/14 15:48*	*10/23/14 14:52*	*1*
2,4,6-Tribromophenol	*66*		*31 - 141*	*10/21/14 15:48*	*10/23/14 14:52*	*1*

Method: 6010B - Metals (ICP)

Lab Sample ID: LCS 660-152531/2-A
Matrix: Solid
Analysis Batch: 152577

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 152531

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Silver	5000	5230		ug/L		105	75 - 125
Arsenic	5000	5250		ug/L		105	75 - 125
Barium	5000	5200		ug/L		104	75 - 125
Cadmium	5000	5100		ug/L		102	75 - 125
Chromium	5000	5170		ug/L		103	75 - 125
Lead	5000	4980		ug/L		100	75 - 125
Selenium	5000	5240		ug/L		105	75 - 125

Lab Sample ID: LB 660-152529/1-B
Matrix: Solid
Analysis Batch: 152577

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 152531

Analyte	LB Result	LB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	50	U	500	50	ug/L		10/21/14 07:35	10/22/14 08:47	1
Arsenic	120	U	1000	120	ug/L		10/21/14 07:35	10/22/14 08:47	1
Barium	30	U	500	30	ug/L		10/21/14 07:35	10/22/14 08:47	1
Cadmium	18	U	500	18	ug/L		10/21/14 07:35	10/22/14 08:47	1
Chromium	50	U	1000	50	ug/L		10/21/14 07:35	10/22/14 08:47	1
Lead	40	U	1000	40	ug/L		10/21/14 07:35	10/22/14 08:47	1
Selenium	150	U	500	150	ug/L		10/21/14 07:35	10/22/14 08:47	1

Lab Sample ID: 660-63454-F-1-C MS
Matrix: Solid
Analysis Batch: 152577

Client Sample ID: Matrix Spike
Prep Type: TCLP
Prep Batch: 152531

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Silver	50	U J3	5000	5020		ug/L		100	75 - 125
Arsenic	200	I J3	5000	5400		ug/L		104	75 - 125
Barium	900	J3	5000	5740		ug/L		97	75 - 125
Cadmium	18	U J3	5000	5050		ug/L		101	75 - 125
Chromium	50	U J3	5000	5030		ug/L		101	75 - 125
Lead	40	U J3	5000	4850		ug/L		97	75 - 125
Selenium	150	U J3	5000	5220		ug/L		104	75 - 125

Lab Sample ID: 660-63454-F-1-D MSD
Matrix: Solid
Analysis Batch: 152577

Client Sample ID: Matrix Spike Duplicate
Prep Type: TCLP
Prep Batch: 152531

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Silver	50	U J3	5000	5040		ug/L		101	75 - 125	0	20
Arsenic	200	I J3	5000	5310		ug/L		102	75 - 125	2	20
Barium	900	J3	5000	5700		ug/L		96	75 - 125	1	20
Cadmium	18	U J3	5000	4910		ug/L		98	75 - 125	3	20
Chromium	50	U J3	5000	4860		ug/L		97	75 - 125	3	20
Lead	40	U J3	5000	4740		ug/L		95	75 - 125	2	20
Selenium	150	U J3	5000	5100		ug/L		102	75 - 125	2	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: LCS 660-152563/14-A
Matrix: Solid
Analysis Batch: 152564

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 152563

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	1.40	1.36		ug/L		97	80 - 120

Lab Sample ID: LB 660-152529/1-C
Matrix: Solid
Analysis Batch: 152564

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 152563

Analyte	LB Result	LB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.50	U	0.70	0.50	ug/L		10/21/14 18:18	10/21/14 19:31	1

Lab Sample ID: 660-63458-1 MS
Matrix: Solid
Analysis Batch: 152564

Client Sample ID: PIEZO IDW-SOIL
Prep Type: TCLP
Prep Batch: 152563

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.50	U	1.40	1.35		ug/L		97	80 - 120

Lab Sample ID: 660-63458-1 MSD
Matrix: Solid
Analysis Batch: 152564

Client Sample ID: PIEZO IDW-SOIL
Prep Type: TCLP
Prep Batch: 152563

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.50	U	1.40	1.35		ug/L		96	80 - 120	0	20

GC/MS VOA

Analysis Batch: 152527

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-49471-A-1 MS	Matrix Spike	TCLP	Solid	8260B	
640-49471-A-1 MSD	Matrix Spike Duplicate	TCLP	Solid	8260B	
660-63458-1	PIEZO IDW-SOIL	TCLP	Solid	8260B	152546
LB 660-152527/16	Method Blank	Total/NA	Solid	8260B	
LCS 660-152527/4	Lab Control Sample	Total/NA	Solid	8260B	
MB 660-152527/6	Method Blank	Total/NA	Solid	8260B	

Leach Batch: 152546

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63458-1	PIEZO IDW-SOIL	TCLP	Solid	1311	

GC/MS Semi VOA

Leach Batch: 354456

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63458-1	PIEZO IDW-SOIL	TCLP	Solid	1311	
LB2 680-354456/2-B	Method Blank	TCLP	Solid	1311	

Prep Batch: 354492

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63458-1	PIEZO IDW-SOIL	TCLP	Solid	3520C	354456
LB2 680-354456/2-B	Method Blank	TCLP	Solid	3520C	354456
LCS 680-354492/13-A	Lab Control Sample	Total/NA	Solid	3520C	
MB 680-354492/12-A	Method Blank	Total/NA	Solid	3520C	

Analysis Batch: 355028

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63458-1	PIEZO IDW-SOIL	TCLP	Solid	8270C	354492
LB2 680-354456/2-B	Method Blank	TCLP	Solid	8270C	354492
LCS 680-354492/13-A	Lab Control Sample	Total/NA	Solid	8270C	354492
MB 680-354492/12-A	Method Blank	Total/NA	Solid	8270C	354492

Metals

Leach Batch: 152529

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63454-F-1-C MS	Matrix Spike	TCLP	Solid	1311	
660-63454-F-1-D MSD	Matrix Spike Duplicate	TCLP	Solid	1311	
660-63458-1	PIEZO IDW-SOIL	TCLP	Solid	1311	
660-63458-1 MS	PIEZO IDW-SOIL	TCLP	Solid	1311	
660-63458-1 MSD	PIEZO IDW-SOIL	TCLP	Solid	1311	
LB 660-152529/1-B	Method Blank	TCLP	Solid	1311	
LB 660-152529/1-C	Method Blank	TCLP	Solid	1311	

Prep Batch: 152531

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63454-F-1-C MS	Matrix Spike	TCLP	Solid	3010A	152529
660-63454-F-1-D MSD	Matrix Spike Duplicate	TCLP	Solid	3010A	152529
660-63458-1	PIEZO IDW-SOIL	TCLP	Solid	3010A	152529
LB 660-152529/1-B	Method Blank	TCLP	Solid	3010A	152529

Metals (Continued)

Prep Batch: 152531 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 660-152531/2-A	Lab Control Sample	Total/NA	Solid	3010A	

Prep Batch: 152563

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63458-1	PIEZO IDW-SOIL	TCLP	Solid	7470A	152529
660-63458-1 MS	PIEZO IDW-SOIL	TCLP	Solid	7470A	152529
660-63458-1 MSD	PIEZO IDW-SOIL	TCLP	Solid	7470A	152529
LB 660-152529/1-C	Method Blank	TCLP	Solid	7470A	152529
LCS 660-152563/14-A	Lab Control Sample	Total/NA	Solid	7470A	

Analysis Batch: 152564

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63458-1	PIEZO IDW-SOIL	TCLP	Solid	7470A	152563
660-63458-1 MS	PIEZO IDW-SOIL	TCLP	Solid	7470A	152563
660-63458-1 MSD	PIEZO IDW-SOIL	TCLP	Solid	7470A	152563
LB 660-152529/1-C	Method Blank	TCLP	Solid	7470A	152563
LCS 660-152563/14-A	Lab Control Sample	Total/NA	Solid	7470A	152563

Analysis Batch: 152577

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63454-F-1-C MS	Matrix Spike	TCLP	Solid	6010B	152531
660-63454-F-1-D MSD	Matrix Spike Duplicate	TCLP	Solid	6010B	152531
660-63458-1	PIEZO IDW-SOIL	TCLP	Solid	6010B	152531
LB 660-152529/1-B	Method Blank	TCLP	Solid	6010B	152531
LCS 660-152531/2-A	Lab Control Sample	Total/NA	Solid	6010B	152531

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63458-1

Client Sample ID: PIEZO IDW-SOIL — **Lab Sample ID: 660-63458-1**

Date Collected: 10/15/14 11:30 — **Matrix: Solid**

Date Received: 10/16/14 14:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			152546	10/20/14 14:25	TGP	TAL TAM
TCLP	Analysis	8260B		10	152527	10/21/14 14:01	ECC	TAL TAM
TCLP	Leach	1311			354456	10/20/14 20:17	WRB	TAL SAV
TCLP	Prep	3520C			354492	10/21/14 15:48	RBS	TAL SAV
TCLP	Analysis	8270C		1	355028	10/23/14 15:37	SMC	TAL SAV
TCLP	Leach	1311			152529	10/20/14 15:00	ALQ	TAL TAM
TCLP	Prep	3010A			152531	10/21/14 07:35	ALQ	TAL TAM
TCLP	Analysis	6010B		1	152577	10/22/14 09:14	GAF	TAL TAM
TCLP	Leach	1311			152529	10/20/14 15:00	ALQ	TAL TAM
TCLP	Prep	7470A			152563	10/21/14 18:18	GH1	TAL TAM
TCLP	Analysis	7470A		1	152564	10/21/14 19:36	GH1	TAL TAM

Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63458-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	TAL SAV
6010B	Metals (ICP)	SW846	TAL TAM
7470A	Mercury (CVAA)	SW846	TAL TAM

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63458-1

Laboratory: TestAmerica Tampa

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-15

Analysis Method	Prep Method	Matrix	Analyte

Laboratory: TestAmerica Savannah

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
	AFCEE		SAVLAB	
A2LA	DoD ELAP		399.01	02-28-15
A2LA	ISO/IEC 17025		399.01	02-28-15
Alabama	State Program	4	41450	06-30-15
Arkansas DEQ	State Program	6	88-0692	01-31-15
California	NELAP	9	3217CA	07-31-14 *
Colorado	State Program	8	N/A	12-31-14
Connecticut	State Program	1	PH-0161	03-31-15
Florida	NELAP	4	E87052	06-30-15
GA Dept. of Agriculture	State Program	4	N/A	06-12-17
Georgia	State Program	4	N/A	06-30-15
Georgia	State Program	4	803	06-30-15
Guam	State Program	9	09-005r	04-16-15
Hawaii	State Program	9	N/A	06-30-15
Illinois	NELAP	5	200022	11-30-14 *
Indiana	State Program	5	N/A	06-30-15
Iowa	State Program	7	353	07-01-15
Kentucky (DW)	State Program	4	90084	12-31-14
Kentucky (UST)	State Program	4	18	06-30-15
Louisiana	NELAP	6	30690	06-30-14 *
Louisiana (DW)	NELAP	6	LA140023	12-31-14
Maine	State Program	1	GA00006	09-24-16
Maryland	State Program	3	250	12-31-14
Massachusetts	State Program	1	M-GA006	06-30-15
Michigan	State Program	5	9925	06-30-15
Mississippi	State Program	4	N/A	06-30-15
Montana	State Program	8	CERT0081	01-01-15
Nebraska	State Program	7	TestAmerica-Savannah	06-30-15
New Jersey	NELAP	2	GA769	06-30-15
New Mexico	State Program	6	N/A	06-30-15
New York	NELAP	2	10842	03-31-15
North Carolina (DW)	State Program	4	13701	07-31-15
North Carolina (WW/SW)	State Program	4	269	12-31-14
Oklahoma	State Program	6	9984	08-31-15
Pennsylvania	NELAP	3	68-00474	06-30-15
Puerto Rico	State Program	2	GA00006	12-31-14
South Carolina	State Program	4	98001	06-30-15
Tennessee	State Program	4	TN02961	06-30-15
Texas	NELAP	6	T104704185-08-TX	11-30-14 *
USDA	Federal		SAV 3-04	06-11-17
Virginia	NELAP	3	460161	06-14-15

* Certification renewal pending - certification considered valid.

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63458-1

Laboratory: TestAmerica Savannah (Continued)

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Washington	State Program	10	C805	06-10-15
West Virginia (DW)	State Program	3	9950C	12-31-14
West Virginia DEP	State Program	3	94	06-30-15
Wisconsin	State Program	5	999819810	08-31-15
Wyoming	State Program	8	8TMS-L	06-30-15

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

10/23/2014

Client Information	Sampler: Chad Lee	Lab PM: Nancy Robertson	Carrier Tracking No(s):	COC No: 660-0001
Client Contact: Darrin Johnson	Phone: 941-929-8747	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 1
Company: AECOM				Job #:
Address: 1600 Tallevast Rd	Due Date Requested: Standard			
City: Sarasota	TAT Requested (days): 10 - DAYS			
State, Zip: FL, 34243				
Phone: 941-929-8747	PO #: 60313454			
Email: Darrin.Johnson@aecom.com	WO #:			
Project Name:	Project #:			
Site: Tallevast	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	TCLP - 8260	TCLP - 6010 B Metals	TCLP - 8270	Total Number of containers	Special Instructions/Note:
			Preservation Code:								
PIEZO 1DW-SOIL	10/15/14	11:30	C	S	N	N	1	1	1		
					N	N					
					N	N					
					N	N					
					N	N					
					N	N					
					N	N					
					N	N					

660-63458 Chain of Custody

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples ar e retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: | Date: | Time: | Method of Shipment: TestAmerica Courier

	Date/Time	Company		Date/Time	Company
Relinquished by:	10/15/14 @ 11:45	AECOM	Received by:	10/16/14 1530	TA TPA
Relinquished by:	10-16-14 @ 1440	TA TPA	Received by:	10/16/14 1440	TA TPA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: 2.0/2.0 CW-09

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-63458-1

Login Number: 63458

List Source: TestAmerica Tampa

List Number: 1

Creator: Southers, Kristin B

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-63458-1

Login Number: 63458
List Number: 2
Creator: Conner, Keaton

List Source: TestAmerica Savannah
List Creation: 10/18/14 08:52 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-63595-1
Client Project/Site: Tallevast Process Samples

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
10/28/2014 1:57:46 PM

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

LINKS

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Samples

TestAmerica Job ID: 660-63595-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-63595-1	AOP Feed	Water	10/24/14 08:00	10/24/14 14:10
660-63595-2	AOP-A Effluent	Water	10/24/14 08:05	10/24/14 14:10
660-63595-3	AOP-B Effluent	Water	10/24/14 08:10	10/24/14 14:10
660-63595-4	AOP-C Effluent	Water	10/24/14 08:15	10/24/14 14:10
660-63595-5	PGE	Water	10/24/14 08:20	10/24/14 14:10
660-63595-6	SGE	Water	10/24/14 08:25	10/24/14 14:10
660-63595-7	Combined Influent	Water	10/24/14 08:30	10/24/14 14:10

Job ID: 660-63595-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-63595-1

Comments
No additional comments.

Receipt
The samples were received on 10/24/2014 2:10 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 5.2º C.

GC/MS VOA
Method 8260B: The laboratory control sample duplicate (LCSD) for batch 152722 recovered outside control limits for the following analyte, biased high: Toluene. The batch laboratory control sample (LCS) recovered within limits and the sample was non-detect for the affected analyte; therefore, the data has been qualified and reported with J3.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.
U	Indicates that the compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Samples

TestAmerica Job ID: 660-63595-1

Client Sample ID: AOP Feed — Lab Sample ID: 660-63595-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	13		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	20		1.0	0.45	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	34		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	9.2		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	22		1.0	0.50	ug/L	1		8260B	Total/NA
Vinyl chloride	1.6		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	80		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: AOP-A Effluent — Lab Sample ID: 660-63595-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	9.2		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	3.5		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-B Effluent — Lab Sample ID: 660-63595-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	7.7		1.0	0.52	ug/L	1		8260B	Total/NA
Trichloroethene	0.50	I	1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	5.3		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-C Effluent — Lab Sample ID: 660-63595-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	10		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.63	I	1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	0.80	I	1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	7.6		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: PGE — Lab Sample ID: 660-63595-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	9.1		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	5.2		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: SGE — Lab Sample ID: 660-63595-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	6.6		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: Combined Influent — Lab Sample ID: 660-63595-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	40		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	17		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	53		1.0	0.45	ug/L	1		8260B	Total/NA
Tetrachloroethene	19		1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.3		1.0	0.44	ug/L	1		8260B	Total/NA
Trichloroethene	32		1.0	0.50	ug/L	1		8260B	Total/NA
Vinyl chloride	4.1		1.0	0.50	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Samples

TestAmerica Job ID: 660-63595-1

Client Sample ID: Combined Influent (Continued)

Lab Sample ID: 660-63595-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	100		10	5.0	ug/L	5		8260C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: AOP Feed

Lab Sample ID: 660-63595-1

Date Collected: 10/24/14 08:00

Matrix: Water

Date Received: 10/24/14 14:10

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	13		1.0	0.52	ug/L			10/27/14 17:44	1
1,1-Dichloroethene	20		1.0	0.45	ug/L			10/27/14 17:44	1
cis-1,2-Dichloroethene	34		1.0	0.65	ug/L			10/27/14 17:44	1
Tetrachloroethene	9.2		1.0	0.50	ug/L			10/27/14 17:44	1
Trichloroethene	22		1.0	0.50	ug/L			10/27/14 17:44	1
Vinyl chloride	1.6		1.0	0.50	ug/L			10/27/14 17:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*10/27/14 17:44*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*10/27/14 17:44*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*10/27/14 17:44*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	80		10	5.0	ug/L			10/25/14 16:30	5

Client Sample ID: AOP-A Effluent

Lab Sample ID: 660-63595-2

Date Collected: 10/24/14 08:05

Matrix: Water

Date Received: 10/24/14 14:10

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	9.2		1.0	0.52	ug/L			10/27/14 16:28	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			10/27/14 16:28	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			10/27/14 16:28	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			10/27/14 16:28	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			10/27/14 16:28	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			10/27/14 16:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*10/27/14 16:28*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*10/27/14 16:28*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*10/27/14 16:28*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	3.5		2.0	1.0	ug/L			10/25/14 15:01	1

Client Sample ID: AOP-B Effluent

Lab Sample ID: 660-63595-3

Date Collected: 10/24/14 08:10

Matrix: Water

Date Received: 10/24/14 14:10

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	7.7		1.0	0.52	ug/L			10/27/14 16:47	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			10/27/14 16:47	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			10/27/14 16:47	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			10/27/14 16:47	1
Trichloroethene	0.50	I	1.0	0.50	ug/L			10/27/14 16:47	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			10/27/14 16:47	1

Client Sample ID: AOP-B Effluent

Lab Sample ID: 660-63595-3

Date Collected: 10/24/14 08:10

Matrix: Water

Date Received: 10/24/14 14:10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*10/27/14 16:47*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*10/27/14 16:47*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*10/27/14 16:47*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**5.3**		2.0	1.0	ug/L			10/25/14 15:19	1

Client Sample ID: AOP-C Effluent

Lab Sample ID: 660-63595-4

Date Collected: 10/24/14 08:15

Matrix: Water

Date Received: 10/24/14 14:10

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**10**		1.0	0.52	ug/L			10/27/14 17:06	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			10/27/14 17:06	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			10/27/14 17:06	1
Tetrachloroethene	**0.63**	**I**	1.0	0.50	ug/L			10/27/14 17:06	1
Trichloroethene	**0.80**	**I**	1.0	0.50	ug/L			10/27/14 17:06	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			10/27/14 17:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*10/27/14 17:06*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*10/27/14 17:06*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*10/27/14 17:06*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**7.6**		2.0	1.0	ug/L			10/25/14 15:36	1

Client Sample ID: PGE

Lab Sample ID: 660-63595-5

Date Collected: 10/24/14 08:20

Matrix: Water

Date Received: 10/24/14 14:10

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**9.1**		1.0	0.52	ug/L			10/27/14 17:25	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			10/27/14 17:25	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			10/27/14 17:25	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			10/27/14 17:25	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			10/27/14 17:25	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			10/27/14 17:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*70 - 130*		*10/27/14 17:25*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*10/27/14 17:25*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*10/27/14 17:25*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**5.2**		2.0	1.0	ug/L			10/25/14 15:54	1

Client Sample ID: SGE

Lab Sample ID: 660-63595-6

Date Collected: 10/24/14 08:25

Matrix: Water

Date Received: 10/24/14 14:10

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			10/27/14 16:09	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			10/27/14 16:09	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			10/27/14 16:09	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			10/27/14 16:09	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			10/27/14 16:09	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			10/27/14 16:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*10/27/14 16:09*	*1*
Dibromofluoromethane	*111*		*70 - 130*		*10/27/14 16:09*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*10/27/14 16:09*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**6.6**		2.0	1.0	ug/L			10/25/14 16:12	1

Client Sample ID: Combined Influent

Lab Sample ID: 660-63595-7

Date Collected: 10/24/14 08:30

Matrix: Water

Date Received: 10/24/14 14:10

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			10/27/14 18:03	1
Benzene	0.50	U	1.0	0.50	ug/L			10/27/14 18:03	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			10/27/14 18:03	1
Bromoform	0.58	U	1.0	0.58	ug/L			10/27/14 18:03	1
Bromomethane	2.5	U	5.0	2.5	ug/L			10/27/14 18:03	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			10/27/14 18:03	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			10/27/14 18:03	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			10/27/14 18:03	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			10/27/14 18:03	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			10/27/14 18:03	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			10/27/14 18:03	1
Chloroethane	2.5	U	5.0	2.5	ug/L			10/27/14 18:03	1
Chloroform	0.90	U	1.0	0.90	ug/L			10/27/14 18:03	1
Chloromethane	1.0	U	4.0	1.0	ug/L			10/27/14 18:03	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			10/27/14 18:03	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			10/27/14 18:03	1
cis-1,2-Dichloroethene	**40**		1.0	0.65	ug/L			10/27/14 18:03	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			10/27/14 18:03	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			10/27/14 18:03	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			10/27/14 18:03	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			10/27/14 18:03	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			10/27/14 18:03	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			10/27/14 18:03	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			10/27/14 18:03	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			10/27/14 18:03	1
1,1-Dichloroethane	**17**		1.0	0.52	ug/L			10/27/14 18:03	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			10/27/14 18:03	1
1,1-Dichloroethene	**53**		1.0	0.45	ug/L			10/27/14 18:03	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Samples

TestAmerica Job ID: 660-63595-1

Client Sample ID: Combined Influent
Date Collected: 10/24/14 08:30
Date Received: 10/24/14 14:10

Lab Sample ID: 660-63595-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			10/27/14 18:03	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			10/27/14 18:03	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			10/27/14 18:03	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			10/27/14 18:03	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			10/27/14 18:03	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			10/27/14 18:03	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			10/27/14 18:03	1
2-Hexanone	4.4	U	10	4.4	ug/L			10/27/14 18:03	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			10/27/14 18:03	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			10/27/14 18:03	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			10/27/14 18:03	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			10/27/14 18:03	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			10/27/14 18:03	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			10/27/14 18:03	1
Naphthalene	2.5	U	5.0	2.5	ug/L			10/27/14 18:03	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			10/27/14 18:03	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			10/27/14 18:03	1
o-Xylene	0.50	U	1.0	0.50	ug/L			10/27/14 18:03	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			10/27/14 18:03	1
Styrene	0.98	U	2.0	0.98	ug/L			10/27/14 18:03	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			10/27/14 18:03	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			10/27/14 18:03	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			10/27/14 18:03	1
Tetrachloroethene	**19**		1.0	0.50	ug/L			10/27/14 18:03	1
Toluene	0.51	U J3	1.0	0.51	ug/L			10/27/14 18:03	1
trans-1,2-Dichloroethene	**1.3**		1.0	0.44	ug/L			10/27/14 18:03	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			10/27/14 18:03	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			10/27/14 18:03	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			10/27/14 18:03	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			10/27/14 18:03	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			10/27/14 18:03	1
Trichloroethene	**32**		1.0	0.50	ug/L			10/27/14 18:03	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			10/27/14 18:03	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			10/27/14 18:03	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			10/27/14 18:03	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			10/27/14 18:03	1
Vinyl chloride	**4.1**		1.0	0.50	ug/L			10/27/14 18:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*10/27/14 18:03*	*1*
Dibromofluoromethane	*116*		*70 - 130*		*10/27/14 18:03*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*10/27/14 18:03*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**100**		10	5.0	ug/L			10/25/14 16:47	5

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Samples

TestAmerica Job ID: 660-63595-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-152722/6
Matrix: Water
Analysis Batch: 152722

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			10/27/14 12:21	1
Benzene	0.50	U	1.0	0.50	ug/L			10/27/14 12:21	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			10/27/14 12:21	1
Bromoform	0.58	U	1.0	0.58	ug/L			10/27/14 12:21	1
Bromomethane	2.5	U	5.0	2.5	ug/L			10/27/14 12:21	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			10/27/14 12:21	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			10/27/14 12:21	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			10/27/14 12:21	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			10/27/14 12:21	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			10/27/14 12:21	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			10/27/14 12:21	1
Chloroethane	2.5	U	5.0	2.5	ug/L			10/27/14 12:21	1
Chloroform	0.90	U	1.0	0.90	ug/L			10/27/14 12:21	1
Chloromethane	1.0	U	4.0	1.0	ug/L			10/27/14 12:21	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			10/27/14 12:21	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			10/27/14 12:21	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			10/27/14 12:21	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			10/27/14 12:21	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			10/27/14 12:21	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			10/27/14 12:21	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			10/27/14 12:21	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			10/27/14 12:21	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			10/27/14 12:21	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			10/27/14 12:21	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			10/27/14 12:21	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			10/27/14 12:21	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			10/27/14 12:21	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			10/27/14 12:21	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			10/27/14 12:21	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			10/27/14 12:21	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			10/27/14 12:21	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			10/27/14 12:21	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			10/27/14 12:21	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			10/27/14 12:21	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			10/27/14 12:21	1
2-Hexanone	4.4	U	10	4.4	ug/L			10/27/14 12:21	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			10/27/14 12:21	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			10/27/14 12:21	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			10/27/14 12:21	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			10/27/14 12:21	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			10/27/14 12:21	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			10/27/14 12:21	1
Naphthalene	2.5	U	5.0	2.5	ug/L			10/27/14 12:21	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			10/27/14 12:21	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			10/27/14 12:21	1
o-Xylene	0.50	U	1.0	0.50	ug/L			10/27/14 12:21	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			10/27/14 12:21	1
Styrene	0.98	U	2.0	0.98	ug/L			10/27/14 12:21	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-152722/6
Matrix: Water
Analysis Batch: 152722

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			10/27/14 12:21	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			10/27/14 12:21	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			10/27/14 12:21	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			10/27/14 12:21	1
Toluene	0.51	U	1.0	0.51	ug/L			10/27/14 12:21	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			10/27/14 12:21	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			10/27/14 12:21	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			10/27/14 12:21	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			10/27/14 12:21	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			10/27/14 12:21	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			10/27/14 12:21	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			10/27/14 12:21	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			10/27/14 12:21	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			10/27/14 12:21	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			10/27/14 12:21	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			10/27/14 12:21	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			10/27/14 12:21	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*10/27/14 12:21*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*10/27/14 12:21*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*10/27/14 12:21*	*1*

Lab Sample ID: LCS 660-152722/4
Matrix: Water
Analysis Batch: 152722

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	85.7		ug/L		86	62 - 142
Benzene	10.0	11.7		ug/L		117	68 - 134
Bromobenzene	10.0	9.61		ug/L		96	70 - 130
Bromoform	10.0	8.58		ug/L		86	65 - 130
Bromomethane	10.0	8.78		ug/L		88	22 - 150
2-Butanone (MEK)	100	99.5		ug/L		99	63 - 140
Carbon disulfide	10.0	12.3		ug/L		123	30 - 150
Carbon tetrachloride	10.0	12.2		ug/L		122	61 - 134
Chlorobenzene	10.0	10.3		ug/L		103	70 - 130
Chlorobromomethane	10.0	11.3		ug/L		113	70 - 130
Chlorodibromomethane	10.0	11.0		ug/L		110	70 - 130
Chloroethane	10.0	8.87		ug/L		89	39 - 150
Chloroform	10.0	11.7		ug/L		117	68 - 130
Chloromethane	10.0	11.0		ug/L		110	35 - 150
2-Chlorotoluene	10.0	10.6		ug/L		106	70 - 130
4-Chlorotoluene	10.0	10.3		ug/L		103	70 - 130
cis-1,2-Dichloroethene	10.0	11.8		ug/L		118	66 - 130
cis-1,3-Dichloropropene	10.0	11.2		ug/L		112	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	8.35		ug/L		83	63 - 130
Dibromomethane	10.0	10.7		ug/L		107	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-152722/4
Matrix: Water
Analysis Batch: 152722

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	10.0	9.96		ug/L		100	70 - 130
1,3-Dichlorobenzene	10.0	10.3		ug/L		103	70 - 130
1,4-Dichlorobenzene	10.0	10.1		ug/L		101	70 - 130
Dichlorobromomethane	10.0	10.9		ug/L		109	70 - 130
Dichlorodifluoromethane	10.0	8.29		ug/L		83	16 - 149
1,1-Dichloroethane	10.0	12.1		ug/L		121	66 - 130
1,2-Dichloroethane	10.0	11.2		ug/L		112	70 - 130
1,1-Dichloroethene	10.0	12.6		ug/L		126	51 - 150
1,2-Dichloropropane	10.0	10.8		ug/L		108	70 - 130
1,3-Dichloropropane	10.0	10.2		ug/L		102	70 - 130
2,2-Dichloropropane	10.0	11.4		ug/L		114	66 - 134
1,1-Dichloropropene	10.0	13.0		ug/L		130	65 - 136
Ethylbenzene	10.0	10.5		ug/L		105	70 - 130
Ethylene Dibromide	10.0	10.6		ug/L		106	66 - 130
Hexachlorobutadiene	10.0	10.2		ug/L		102	62 - 143
2-Hexanone	100	85.3		ug/L		85	60 - 148
Isopropylbenzene	10.0	10.5		ug/L		105	62 - 130
4-Isopropyltoluene	10.0	9.98		ug/L		100	65 - 134
Methylene Chloride	10.0	12.3		ug/L		123	57 - 130
4-Methyl-2-pentanone (MIBK)	100	87.2		ug/L		87	64 - 137
Methyl tert-butyl ether	10.0	10.2		ug/L		102	67 - 130
Naphthalene	10.0	7.51		ug/L		75	50 - 136
n-Butylbenzene	10.0	10.5		ug/L		105	61 - 131
N-Propylbenzene	10.0	10.6		ug/L		106	67 - 130
o-Xylene	10.0	10.2		ug/L		102	69 - 130
sec-Butylbenzene	10.0	10.6		ug/L		106	68 - 133
Styrene	10.0	10.2		ug/L		102	68 - 131
tert-Butylbenzene	10.0	10.1		ug/L		101	64 - 130
1,1,1,2-Tetrachloroethane	10.0	9.98		ug/L		100	70 - 130
1,1,2,2-Tetrachloroethane	10.0	9.23		ug/L		92	70 - 130
Tetrachloroethene	10.0	11.5		ug/L		115	50 - 143
Toluene	10.0	11.6		ug/L		116	70 - 131
trans-1,2-Dichloroethene	10.0	12.2		ug/L		122	62 - 139
trans-1,3-Dichloropropene	10.0	11.0		ug/L		110	67 - 130
1,2,3-Trichlorobenzene	10.0	8.62		ug/L		86	58 - 132
1,2,4-Trichlorobenzene	10.0	9.31		ug/L		93	66 - 130
1,1,1-Trichloroethane	10.0	12.1		ug/L		121	63 - 132
1,1,2-Trichloroethane	10.0	10.4		ug/L		104	70 - 130
Trichloroethene	10.0	11.5		ug/L		115	63 - 139
Trichlorofluoromethane	10.0	10.2		ug/L		102	62 - 146
1,2,3-Trichloropropane	10.0	9.51		ug/L		95	66 - 130
1,2,4-Trimethylbenzene	10.0	10.2		ug/L		102	70 - 132
1,3,5-Trimethylbenzene	10.0	10.9		ug/L		109	65 - 134
Vinyl chloride	10.0	9.35		ug/L		93	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*70 - 130*
Dibromofluoromethane	*103*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-152722/4
Matrix: Water
Analysis Batch: 152722

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	105		70 - 130

Lab Sample ID: LCSD 660-152722/25
Matrix: Water
Analysis Batch: 152722

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			100	84.2		ug/L		84	62 - 142	2	30
Benzene			10.0	12.6		ug/L		126	68 - 134	7	30
Bromobenzene			10.0	9.63		ug/L		96	70 - 130	0	30
Bromoform			10.0	9.02		ug/L		90	65 - 130	5	30
Bromomethane			10.0	9.09		ug/L		91	22 - 150	3	30
2-Butanone (MEK)			100	110		ug/L		110	63 - 140	10	30
Carbon disulfide			10.0	11.3		ug/L		113	30 - 150	8	30
Carbon tetrachloride			10.0	12.4		ug/L		124	61 - 134	2	30
Chlorobenzene			10.0	10.3		ug/L		103	70 - 130	1	30
Chlorobromomethane			10.0	12.3		ug/L		123	70 - 130	8	30
Chlorodibromomethane			10.0	10.7		ug/L		107	70 - 130	2	30
Chloroethane			10.0	10.6		ug/L		106	39 - 150	18	30
Chloroform			10.0	11.9		ug/L		119	68 - 130	2	30
Chloromethane			10.0	10.7		ug/L		107	35 - 150	3	30
2-Chlorotoluene			10.0	9.70		ug/L		97	70 - 130	9	30
4-Chlorotoluene			10.0	9.48		ug/L		95	70 - 130	8	30
cis-1,2-Dichloroethene			10.0	11.8		ug/L		118	66 - 130	0	30
cis-1,3-Dichloropropene			10.0	10.7		ug/L		107	70 - 130	5	30
1,2-Dibromo-3-Chloropropane			10.0	8.36		ug/L		84	63 - 130	0	30
Dibromomethane			10.0	11.7		ug/L		117	70 - 130	9	30
1,2-Dichlorobenzene			10.0	9.88		ug/L		99	70 - 130	1	30
1,3-Dichlorobenzene			10.0	9.79		ug/L		98	70 - 130	5	30
1,4-Dichlorobenzene			10.0	9.67		ug/L		97	70 - 130	4	30
Dichlorobromomethane			10.0	11.4		ug/L		114	70 - 130	5	30
Dichlorodifluoromethane			10.0	7.74		ug/L		77	16 - 149	7	30
1,1-Dichloroethane			10.0	11.7		ug/L		117	66 - 130	3	30
1,2-Dichloroethane			10.0	11.8		ug/L		118	70 - 130	5	30
1,1-Dichloroethene			10.0	11.4		ug/L		114	51 - 150	11	30
1,2-Dichloropropane			10.0	11.3		ug/L		113	70 - 130	4	30
1,3-Dichloropropane			10.0	10.5		ug/L		105	70 - 130	3	30
2,2-Dichloropropane			10.0	11.0		ug/L		110	66 - 134	4	30
1,1-Dichloropropene			10.0	12.3		ug/L		123	65 - 136	6	30
Ethylbenzene			10.0	10.9		ug/L		109	70 - 130	4	30
Ethylene Dibromide			10.0	11.0		ug/L		110	66 - 130	4	30
Hexachlorobutadiene			10.0	9.32		ug/L		93	62 - 143	9	30
2-Hexanone			100	92.5		ug/L		93	60 - 148	8	30
Isopropylbenzene			10.0	9.71		ug/L		97	62 - 130	8	30
4-Isopropyltoluene			10.0	9.24		ug/L		92	65 - 134	8	30
Methylene Chloride			10.0	11.6		ug/L		116	57 - 130	6	30
4-Methyl-2-pentanone (MIBK)			100	95.5		ug/L		96	64 - 137	9	30
Methyl tert-butyl ether			10.0	10.3		ug/L		103	67 - 130	1	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-152722/25
Matrix: Water
Analysis Batch: 152722

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Naphthalene			10.0	7.42		ug/L		74	50 - 136	1	30
n-Butylbenzene			10.0	9.65		ug/L		97	61 - 131	9	30
N-Propylbenzene			10.0	9.95		ug/L		99	67 - 130	6	30
o-Xylene			10.0	11.3		ug/L		113	69 - 130	10	30
sec-Butylbenzene			10.0	9.49		ug/L		95	68 - 133	11	30
Styrene			10.0	10.2		ug/L		102	68 - 131	1	30
tert-Butylbenzene			10.0	9.39		ug/L		94	64 - 130	7	30
1,1,1,2-Tetrachloroethane			10.0	10.6		ug/L		106	70 - 130	6	30
1,1,2,2-Tetrachloroethane			10.0	8.61		ug/L		86	70 - 130	7	30
Tetrachloroethene			10.0	12.8		ug/L		128	50 - 143	11	30
Toluene			10.0	13.9	J3	ug/L		139	70 - 131	18	30
trans-1,2-Dichloroethene			10.0	11.5		ug/L		115	62 - 139	6	30
trans-1,3-Dichloropropene			10.0	10.7		ug/L		107	67 - 130	3	30
1,2,3-Trichlorobenzene			10.0	8.23		ug/L		82	58 - 132	5	30
1,2,4-Trichlorobenzene			10.0	8.86		ug/L		89	66 - 130	5	30
1,1,1-Trichloroethane			10.0	11.8		ug/L		118	63 - 132	3	30
1,1,2-Trichloroethane			10.0	10.4		ug/L		104	70 - 130	0	30
Trichloroethene			10.0	11.4		ug/L		114	63 - 139	1	30
Trichlorofluoromethane			10.0	9.87		ug/L		99	62 - 146	3	30
1,2,3-Trichloropropane			10.0	9.13		ug/L		91	66 - 130	4	30
1,2,4-Trimethylbenzene			10.0	10.4		ug/L		104	70 - 132	2	30
1,3,5-Trimethylbenzene			10.0	10.0		ug/L		100	65 - 134	8	30
Vinyl chloride			10.0	8.97		ug/L		90	48 - 147	4	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*92*		*70 - 130*
Dibromofluoromethane	*104*		*70 - 130*
Toluene-d8 (Surr)	*105*		*70 - 130*

Lab Sample ID: 660-63539-C-4 MS
Matrix: Water
Analysis Batch: 152722

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	98.8	87.8		ug/L		89	62 - 142
Benzene	0.50	U	9.88	12.7		ug/L		129	68 - 134
Bromobenzene	0.58	U	9.88	10.6		ug/L		107	70 - 130
Bromoform	0.58	U	9.88	9.55		ug/L		97	65 - 130
Bromomethane	2.5	U	9.88	8.27		ug/L		84	22 - 150
2-Butanone (MEK)	8.4	U	98.8	113		ug/L		114	63 - 140
Carbon disulfide	1.0	U	9.88	12.8		ug/L		129	30 - 150
Carbon tetrachloride	0.42	U J3	9.88	13.9	J3	ug/L		140	61 - 134
Chlorobenzene	0.63	U	9.88	11.5		ug/L		116	70 - 130
Chlorobromomethane	0.58	U	9.88	12.5		ug/L		126	70 - 130
Chlorodibromomethane	0.34	U	9.88	11.1		ug/L		113	70 - 130
Chloroethane	2.5	U	9.88	9.97		ug/L		101	39 - 150
Chloroform	0.90	U	9.88	12.6		ug/L		127	68 - 130
Chloromethane	1.0	U	9.88	9.68		ug/L		98	35 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63539-C-4 MS
Matrix: Water
Analysis Batch: 152722

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorotoluene	0.65	U	9.88	11.0		ug/L		111	70 - 130
4-Chlorotoluene	0.52	U	9.88	10.9		ug/L		110	70 - 130
cis-1,2-Dichloroethene	8.4	J3	9.88	21.9	J3	ug/L		136	66 - 130
cis-1,3-Dichloropropene	0.14	U	9.88	10.8		ug/L		109	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	9.88	9.15		ug/L		93	63 - 130
Dibromomethane	0.41	U	9.88	12.2		ug/L		123	70 - 130
1,2-Dichlorobenzene	0.44	U	9.88	10.4		ug/L		106	70 - 130
1,3-Dichlorobenzene	0.64	U	9.88	10.6		ug/L		108	70 - 130
1,4-Dichlorobenzene	0.52	U	9.88	10.5		ug/L		106	70 - 130
Dichlorobromomethane	0.35	U	9.88	11.8		ug/L		120	70 - 130
Dichlorodifluoromethane	2.5	U	9.88	8.71		ug/L		88	16 - 149
1,1-Dichloroethane	0.52	U J3	9.88	13.5	J3	ug/L		137	66 - 130
1,2-Dichloroethane	0.57	U	9.88	12.5		ug/L		126	70 - 130
1,1-Dichloroethene	0.45	U	9.88	13.0		ug/L		131	51 - 150
1,2-Dichloropropane	0.52	U	9.88	11.9		ug/L		121	70 - 130
1,3-Dichloropropane	0.39	U	9.88	11.5		ug/L		117	70 - 130
2,2-Dichloropropane	0.36	U	9.88	13.0		ug/L		131	66 - 134
1,1-Dichloropropene	0.31	U J3	9.88	13.8	J3	ug/L		140	65 - 136
Ethylbenzene	0.44	U	9.88	12.0		ug/L		121	70 - 130
Ethylene Dibromide	0.50	U	9.88	11.6		ug/L		117	66 - 130
Hexachlorobutadiene	0.40	U	9.88	10.2		ug/L		104	62 - 143
2-Hexanone	4.4	U	98.8	99.7		ug/L		101	60 - 148
Isopropylbenzene	0.19	U	9.88	11.2		ug/L		113	62 - 130
4-Isopropyltoluene	0.69	U	9.88	10.6		ug/L		107	65 - 134
Methylene Chloride	4.0	U	9.88	11.8		ug/L		119	57 - 130
4-Methyl-2-pentanone (MIBK)	3.8	U	98.8	97.5		ug/L		99	64 - 137
Methyl tert-butyl ether	0.44	U	9.88	11.2		ug/L		114	67 - 130
Naphthalene	2.5	U	9.88	8.51		ug/L		86	50 - 136
n-Butylbenzene	0.67	U	9.88	10.6		ug/L		107	61 - 131
N-Propylbenzene	0.59	U	9.88	11.3		ug/L		114	67 - 130
o-Xylene	0.50	U	9.88	11.3		ug/L		115	69 - 130
sec-Butylbenzene	0.63	U	9.88	11.0		ug/L		111	68 - 133
Styrene	0.98	U	9.88	11.5		ug/L		116	68 - 131
tert-Butylbenzene	0.84	U	9.88	10.8		ug/L		109	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	9.88	10.4		ug/L		105	70 - 130
1,1,2,2-Tetrachloroethane	0.15	U	9.88	9.56		ug/L		97	70 - 130
Tetrachloroethene	0.50	U	9.88	11.9		ug/L		120	50 - 143
Toluene	0.51	U J3	9.88	13.1	J3	ug/L		133	70 - 131
trans-1,2-Dichloroethene	2.9		9.88	16.1		ug/L		133	62 - 139
trans-1,3-Dichloropropene	0.14	U	9.88	11.9		ug/L		121	67 - 130
1,2,3-Trichlorobenzene	0.77	U	9.88	8.90		ug/L		90	58 - 132
1,2,4-Trichlorobenzene	0.58	U	9.88	9.23		ug/L		93	66 - 130
1,1,1-Trichloroethane	0.46	U J3	9.88	13.7	J3	ug/L		138	63 - 132
1,1,2-Trichloroethane	0.47	U	9.88	11.1		ug/L		112	70 - 130
Trichloroethene	0.50	U	9.88	12.6		ug/L		128	63 - 139
Trichlorofluoromethane	2.5	U	9.88	11.5		ug/L		116	62 - 146
1,2,3-Trichloropropane	0.18	U	9.88	10.9		ug/L		110	66 - 130
1,2,4-Trimethylbenzene	0.86	U	9.88	10.9		ug/L		111	70 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63539-C-4 MS
Matrix: Water
Analysis Batch: 152722

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3,5-Trimethylbenzene	0.54	U	9.88	11.1		ug/L		113	65 - 134
Vinyl chloride	0.52	I	9.88	10.5		ug/L		101	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*94*		*70 - 130*
Dibromofluoromethane	*104*		*70 - 130*
Toluene-d8 (Surr)	*104*		*70 - 130*

Lab Sample ID: 660-63539-D-3 DU
Matrix: Water
Analysis Batch: 152722

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	9.9	U	9.9	U	ug/L		NC	30
Benzene	0.50	U	0.50	U	ug/L		NC	30
Bromobenzene	0.58	U	0.58	U	ug/L		NC	30
Bromoform	0.58	U	0.58	U	ug/L		NC	30
Bromomethane	2.5	U	2.5	U	ug/L		NC	30
2-Butanone (MEK)	8.4	U	8.4	U	ug/L		NC	30
Carbon disulfide	1.0	U	1.0	U	ug/L		NC	30
Carbon tetrachloride	0.42	U	0.42	U	ug/L		NC	30
Chlorobenzene	0.63	U	0.63	U	ug/L		NC	30
Chlorobromomethane	0.58	U	0.58	U	ug/L		NC	30
Chlorodibromomethane	0.34	U	0.34	U	ug/L		NC	30
Chloroethane	2.5	U	2.5	U	ug/L		NC	30
Chloroform	0.90	U	0.90	U	ug/L		NC	30
Chloromethane	1.0	U	1.0	U	ug/L		NC	30
2-Chlorotoluene	0.65	U	0.65	U	ug/L		NC	30
4-Chlorotoluene	0.52	U	0.52	U	ug/L		NC	30
cis-1,2-Dichloroethene	1.2		1.22		ug/L		1	30
cis-1,3-Dichloropropene	0.14	U	0.14	U	ug/L		NC	30
1,2-Dibromo-3-Chloropropane	2.5	U	2.5	U	ug/L		NC	30
Dibromomethane	0.41	U	0.41	U	ug/L		NC	30
1,2-Dichlorobenzene	0.44	U	0.44	U	ug/L		NC	30
1,3-Dichlorobenzene	0.64	U	0.64	U	ug/L		NC	30
1,4-Dichlorobenzene	0.52	U	0.52	U	ug/L		NC	30
Dichlorobromomethane	0.35	U	0.35	U	ug/L		NC	30
Dichlorodifluoromethane	2.5	U	2.5	U	ug/L		NC	30
1,1-Dichloroethane	0.52	U	0.52	U	ug/L		NC	30
1,2-Dichloroethane	0.57	U	0.57	U	ug/L		NC	30
1,1-Dichloroethene	0.45	U	0.45	U	ug/L		NC	30
1,2-Dichloropropane	0.52	U	0.52	U	ug/L		NC	30
1,3-Dichloropropane	0.39	U	0.39	U	ug/L		NC	30
2,2-Dichloropropane	0.36	U	0.36	U	ug/L		NC	30
1,1-Dichloropropene	0.31	U	0.31	U	ug/L		NC	30
Ethylbenzene	0.44	U	0.44	U	ug/L		NC	30
Ethylene Dibromide	0.50	U	0.50	U	ug/L		NC	30
Hexachlorobutadiene	0.40	U	0.40	U	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63539-D-3 DU
Matrix: Water
Analysis Batch: 152722

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
2-Hexanone	4.4	U		4.4	U	ug/L				NC	30
Isopropylbenzene	0.19	U		0.19	U	ug/L				NC	30
4-Isopropyltoluene	0.69	U		0.69	U	ug/L				NC	30
Methylene Chloride	4.0	U		4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	3.8	U		3.8	U	ug/L				NC	30
Methyl tert-butyl ether	0.44	U		0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60	U		0.60	U	ug/L				NC	30
Naphthalene	2.5	U		2.5	U	ug/L				NC	30
n-Butylbenzene	0.67	U		0.67	U	ug/L				NC	30
N-Propylbenzene	0.59	U		0.59	U	ug/L				NC	30
o-Xylene	0.50	U		0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63	U		0.63	U	ug/L				NC	30
Styrene	0.98	U		0.98	U	ug/L				NC	30
tert-Butylbenzene	0.84	U		0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.15	U		0.15	U	ug/L				NC	30
Tetrachloroethene	0.50	U		0.50	U	ug/L				NC	30
Toluene	0.51	U J3		0.51	U J3	ug/L				NC	30
trans-1,2-Dichloroethene	3.2			3.01		ug/L				6	30
trans-1,3-Dichloropropene	0.14	U		0.14	U	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.46	U		0.46	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	0.50	U		0.50	U	ug/L				NC	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.18	U		0.18	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86	U		0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U	ug/L				NC	30
Vinyl chloride	0.50	U		0.50	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*95*		*70 - 130*
Dibromofluoromethane	*112*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-152705/7
Matrix: Water
Analysis Batch: 152705

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			10/25/14 10:31	1

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-152705/4
Matrix: Water
Analysis Batch: 152705

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane			25.0	21.5		ug/L		86	50 - 150		

Lab Sample ID: LCSD 660-152705/5
Matrix: Water
Analysis Batch: 152705

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			25.0	25.3		ug/L		101	50 - 150	16	50

Lab Sample ID: 680-106354-D-23 MS
Matrix: Water
Analysis Batch: 152705

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane	11		25.0	38.2		ug/L		108	50 - 150		

Lab Sample ID: 680-106354-D-23 MSD
Matrix: Water
Analysis Batch: 152705

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	11		25.0	37.6		ug/L		106	50 - 150	2	50

GC/MS VOA

Analysis Batch: 152705

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63595-1	AOP Feed	Total/NA	Water	8260C SIM	
660-63595-2	AOP-A Effluent	Total/NA	Water	8260C SIM	
660-63595-3	AOP-B Effluent	Total/NA	Water	8260C SIM	
660-63595-4	AOP-C Effluent	Total/NA	Water	8260C SIM	
660-63595-5	PGE	Total/NA	Water	8260C SIM	
660-63595-6	SGE	Total/NA	Water	8260C SIM	
660-63595-7	Combined Influent	Total/NA	Water	8260C SIM	
680-106354-D-23 MS	Matrix Spike	Total/NA	Water	8260C SIM	
680-106354-D-23 MSD	Matrix Spike Duplicate	Total/NA	Water	8260C SIM	
LCS 660-152705/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-152705/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-152705/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 152722

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63539-C-4 MS	Matrix Spike	Total/NA	Water	8260B	
660-63539-D-3 DU	Duplicate	Total/NA	Water	8260B	
660-63595-1	AOP Feed	Total/NA	Water	8260B	
660-63595-2	AOP-A Effluent	Total/NA	Water	8260B	
660-63595-3	AOP-B Effluent	Total/NA	Water	8260B	
660-63595-4	AOP-C Effluent	Total/NA	Water	8260B	
660-63595-5	PGE	Total/NA	Water	8260B	
660-63595-6	SGE	Total/NA	Water	8260B	
660-63595-7	Combined Influent	Total/NA	Water	8260B	
LCS 660-152722/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-152722/25	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-152722/6	Method Blank	Total/NA	Water	8260B	

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Samples

TestAmerica Job ID: 660-63595-1

Client Sample ID: AOP Feed — Lab Sample ID: 660-63595-1

Date Collected: 10/24/14 08:00 — **Matrix: Water**
Date Received: 10/24/14 14:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	152722	10/27/14 17:44	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		5	152705	10/25/14 16:30	ECC	TAL TAM

Client Sample ID: AOP-A Effluent — Lab Sample ID: 660-63595-2

Date Collected: 10/24/14 08:05 — **Matrix: Water**
Date Received: 10/24/14 14:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	152722	10/27/14 16:28	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	152705	10/25/14 15:01	ECC	TAL TAM

Client Sample ID: AOP-B Effluent — Lab Sample ID: 660-63595-3

Date Collected: 10/24/14 08:10 — **Matrix: Water**
Date Received: 10/24/14 14:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	152722	10/27/14 16:47	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	152705	10/25/14 15:19	ECC	TAL TAM

Client Sample ID: AOP-C Effluent — Lab Sample ID: 660-63595-4

Date Collected: 10/24/14 08:15 — **Matrix: Water**
Date Received: 10/24/14 14:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	152722	10/27/14 17:06	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	152705	10/25/14 15:36	ECC	TAL TAM

Client Sample ID: PGE — Lab Sample ID: 660-63595-5

Date Collected: 10/24/14 08:20 — **Matrix: Water**
Date Received: 10/24/14 14:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	152722	10/27/14 17:25	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	152705	10/25/14 15:54	ECC	TAL TAM

Client Sample ID: SGE — Lab Sample ID: 660-63595-6

Date Collected: 10/24/14 08:25 — **Matrix: Water**
Date Received: 10/24/14 14:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	152722	10/27/14 16:09	SCC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Samples

TestAmerica Job ID: 660-63595-1

Client Sample ID: SGE

Lab Sample ID: 660-63595-6

Date Collected: 10/24/14 08:25
Matrix: Water
Date Received: 10/24/14 14:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	152705	10/25/14 16:12	ECC	TAL TAM

Client Sample ID: Combined Influent

Lab Sample ID: 660-63595-7

Date Collected: 10/24/14 08:30
Matrix: Water
Date Received: 10/24/14 14:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	152722	10/27/14 18:03	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		5	152705	10/25/14 16:47	ECC	TAL TAM

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Samples

TestAmerica Job ID: 660-63595-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8260C SIM	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Samples

TestAmerica Job ID: 660-63595-1

Laboratory: TestAmerica Tampa

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-15

The following analytes are included in this report, but are not certified under this certification:

Analysis Method	Prep Method	Matrix	Analyte
8260B		Water	m-Xylene & p-Xylene
8260B		Water	o-Xylene

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler:	Lab PM: Nancy Robertson	Carrier Tracking No(s):	COC No: 660-0001
Client Contact: Darrin Johnson	Phone: 941-929-8747	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 1
Company: AECOM				Job #:
Address: 1600 Tallevast Rd	Due Date Requested:			
City: Sarasota	TAT Requested (days): 48 hour turn			
State, Zip: FL, 34243				
Phone: 941-929-8747	PO #: 60313454 02.09.01			
Email: Darrin.Johnson@aecom.com	WO #:			
Project Name: Process Sampling	Project #:			
Site: Tallevast	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - Site Specific	8260C SIM ID - 1,4-dioxane	8260B-Full List	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	A			
AOP Feed	10/24/14	0850	G	Water	N	N	2	2			
AOP-A effluent	10/24/14	0805	G	Water	N	N	2	2			AOP-A - 68
AOP-B effluent	10/24/14	0810	G	Water	N	N	2	2			AOP-B - 55
AOP-C Effluent	10/24/14	0815	G	Water	N	N	2	2			AOP-C - 97
PGE	10/24/14	0820	G	Water	N	N	2	2			
SGE	10/24/14	0825	G	Water	N	N	2	2			
Combined Influent	10/24/14	0830	G	Water	N	N		2	2		

660-63595 Chain of Custody

Loc: 660
63595

Possible Hazard Identification
X Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples ar e retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
				10-23-14 1400	AECOM
Relinquished by:	Date/Time: 10-24-14 1250	Company AECOM	Received by:	Date/Time: 10.24-14 1250	Company TA Tampa
Relinquished by:	Date/Time: 10-24-14 1410	Company TA Tampa	Received by: 14:10	Date/Time: 10-24-14 14:33	Company TA-TPA

Custody Seals Intact: ∆ Yes ∆ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 5.2/5.2 a -09

10/28/2014

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-63595-1

Login Number: 63595

List Source: TestAmerica Tampa

List Number: 1

Creator: Monterroso, Giovanni A

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-63619-1
Client Project/Site: Tallevast

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
10/30/2014 3:57:06 PM

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63619-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-63619-1	AOP Feed Baseline	Water	10/27/14 07:00	10/28/14 10:55
660-63619-2	AOP-C Baseline	Water	10/27/14 07:02	10/28/14 10:55
660-63619-3	AOP Feed Test 17	Water	10/27/14 10:30	10/28/14 10:55
660-63619-4	AOP-C Test 17	Water	10/27/14 10:32	10/28/14 10:55
660-63619-5	AOP Feed Test 18	Water	10/27/14 10:45	10/28/14 10:55
660-63619-6	AOP-C Test 18	Water	10/27/14 10:47	10/28/14 10:55
660-63619-7	AOP Feed Test 19	Water	10/27/14 10:55	10/28/14 10:55
660-63619-8	AOP-C Test 19	Water	10/27/14 10:57	10/28/14 10:55
660-63619-9	AOP Feed Test 20	Water	10/27/14 11:10	10/28/14 10:55
660-63619-10	AOP-C Test 20	Water	10/27/14 11:12	10/28/14 10:55

Job ID: 660-63619-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-63619-1

Comments
No additional comments.

Receipt
The samples were received on 10/28/2014 10:55 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.0º C.

GC/MS VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

General Chemistry
Method 300.0: Due to the high concentration of chloride in the parent sample, the matrix spike / matrix spike duplicate (MS/MSD) for batch 356075 could not be evaluated for accuracy and precision. The associated laboratory control sample/laboratory control sample duplicate (LCS/LCSD) met acceptance criteria. No MS/MSD is being reported.

No additional analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63619-1

Client Sample ID: AOP Feed Baseline — Lab Sample ID: 660-63619-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	100		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: AOP-C Baseline — Lab Sample ID: 660-63619-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	15		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP Feed Test 17 — Lab Sample ID: 660-63619-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	140		10	5.0	ug/L	5		8260C SIM	Total/NA
Chloride	66		1.0	0.50	mg/L	2		300.0	Total/NA
Total Alkalinity as CaCO3	120		1.0	1.0	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	120		1.0	1.0	mg/L	1		SM 2320B	Total/NA

Client Sample ID: AOP-C Test 17 — Lab Sample ID: 660-63619-4

No Detections.

Client Sample ID: AOP Feed Test 18 — Lab Sample ID: 660-63619-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	140		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: AOP-C Test 18 — Lab Sample ID: 660-63619-6

No Detections.

Client Sample ID: AOP Feed Test 19 — Lab Sample ID: 660-63619-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	140		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: AOP-C Test 19 — Lab Sample ID: 660-63619-8

No Detections.

Client Sample ID: AOP Feed Test 20 — Lab Sample ID: 660-63619-9

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	150		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: AOP-C Test 20 — Lab Sample ID: 660-63619-10

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	11		2.0	1.0	ug/L	1		8260C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: AOP Feed Baseline

Lab Sample ID: 660-63619-1

Date Collected: 10/27/14 07:00

Matrix: Water

Date Received: 10/28/14 10:55

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	100		10	5.0	ug/L			10/28/14 15:28	5

Client Sample ID: AOP-C Baseline

Lab Sample ID: 660-63619-2

Date Collected: 10/27/14 07:02

Matrix: Water

Date Received: 10/28/14 10:55

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	15		2.0	1.0	ug/L			10/28/14 11:55	1

Client Sample ID: AOP Feed Test 17

Lab Sample ID: 660-63619-3

Date Collected: 10/27/14 10:30

Matrix: Water

Date Received: 10/28/14 10:55

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	140		10	5.0	ug/L			10/28/14 15:46	5

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	66		1.0	0.50	mg/L			10/30/14 13:13	2

General Chemistry

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3	120		1.0	1.0	mg/L			10/29/14 08:40	1
Bicarbonate Alkalinity as CaCO3	120		1.0	1.0	mg/L			10/29/14 08:40	1
Carbonate Alkalinity as CaCO3	1.0	U	1.0	1.0	mg/L			10/29/14 08:40	1

Client Sample ID: AOP-C Test 17

Lab Sample ID: 660-63619-4

Date Collected: 10/27/14 10:32

Matrix: Water

Date Received: 10/28/14 10:55

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			10/28/14 12:13	1

Client Sample ID: AOP Feed Test 18

Lab Sample ID: 660-63619-5

Date Collected: 10/27/14 10:45

Matrix: Water

Date Received: 10/28/14 10:55

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	140		10	5.0	ug/L			10/28/14 16:04	5

Client Sample ID: AOP-C Test 18

Lab Sample ID: 660-63619-6

Date Collected: 10/27/14 10:47

Matrix: Water

Date Received: 10/28/14 10:55

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			10/28/14 13:24	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63619-1

Client Sample ID: AOP Feed Test 19

Lab Sample ID: 660-63619-7

Date Collected: 10/27/14 10:55
Matrix: Water
Date Received: 10/28/14 10:55

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	140		10	5.0	ug/L			10/28/14 16:21	5

Client Sample ID: AOP-C Test 19

Lab Sample ID: 660-63619-8

Date Collected: 10/27/14 10:57
Matrix: Water
Date Received: 10/28/14 10:55

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			10/28/14 13:42	1

Client Sample ID: AOP Feed Test 20

Lab Sample ID: 660-63619-9

Date Collected: 10/27/14 11:10
Matrix: Water
Date Received: 10/28/14 10:55

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	150		10	5.0	ug/L			10/28/14 16:39	5

Client Sample ID: AOP-C Test 20

Lab Sample ID: 660-63619-10

Date Collected: 10/27/14 11:12
Matrix: Water
Date Received: 10/28/14 10:55

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	11		2.0	1.0	ug/L			10/28/14 13:59	1

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-152741/7
Matrix: Water
Analysis Batch: 152741

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			10/28/14 10:37	1

Lab Sample ID: LCS 660-152741/4
Matrix: Water
Analysis Batch: 152741

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	25.0	26.1		ug/L		104	50 - 150

Lab Sample ID: LCSD 660-152741/5
Matrix: Water
Analysis Batch: 152741

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	25.0	26.0		ug/L		104	50 - 150	0	50

Lab Sample ID: 660-63619-4 MS
Matrix: Water
Analysis Batch: 152741

Client Sample ID: AOP-C Test 17
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	1.0	U	25.0	22.4		ug/L		90	50 - 150

Lab Sample ID: 660-63619-4 MSD
Matrix: Water
Analysis Batch: 152741

Client Sample ID: AOP-C Test 17
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	1.0	U	25.0	26.0		ug/L		104	50 - 150	15	50

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 680-356075/2
Matrix: Water
Analysis Batch: 356075

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	0.25	U	0.50	0.25	mg/L			10/30/14 11:21	1

Lab Sample ID: LCS 680-356075/3
Matrix: Water
Analysis Batch: 356075

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	10.0	9.75		mg/L		98	90 - 110

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 680-356075/4
Matrix: Water
Analysis Batch: 356075

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride			10.0	9.71		mg/L		97	90 - 110	0	30

Method: SM 2320B - Alkalinity

Lab Sample ID: MB 660-152781/1
Matrix: Water
Analysis Batch: 152781

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Alkalinity as CaCO3	1.0	U	1.0	1.0	mg/L			10/29/14 08:40	1
Bicarbonate Alkalinity as CaCO3	1.0	U	1.0	1.0	mg/L			10/29/14 08:40	1
Carbonate Alkalinity as CaCO3	1.0	U	1.0	1.0	mg/L			10/29/14 08:40	1

Lab Sample ID: LCS 660-152781/3
Matrix: Water
Analysis Batch: 152781

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Total Alkalinity as CaCO3			118	121		mg/L		103	90 - 110		

Lab Sample ID: 660-63594-A-2 DU
Matrix: Water
Analysis Batch: 152781

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Alkalinity as CaCO3	370			378		mg/L				2	30
Bicarbonate Alkalinity as CaCO3	370			378		mg/L				2	30
Carbonate Alkalinity as CaCO3	1.0	U		1.0	U	mg/L				NC	30

QC Association Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63619-1

GC/MS VOA

Analysis Batch: 152741

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63619-1	AOP Feed Baseline	Total/NA	Water	8260C SIM	
660-63619-2	AOP-C Baseline	Total/NA	Water	8260C SIM	
660-63619-3	AOP Feed Test 17	Total/NA	Water	8260C SIM	
660-63619-4	AOP-C Test 17	Total/NA	Water	8260C SIM	
660-63619-4 MS	AOP-C Test 17	Total/NA	Water	8260C SIM	
660-63619-4 MSD	AOP-C Test 17	Total/NA	Water	8260C SIM	
660-63619-5	AOP Feed Test 18	Total/NA	Water	8260C SIM	
660-63619-6	AOP-C Test 18	Total/NA	Water	8260C SIM	
660-63619-7	AOP Feed Test 19	Total/NA	Water	8260C SIM	
660-63619-8	AOP-C Test 19	Total/NA	Water	8260C SIM	
660-63619-9	AOP Feed Test 20	Total/NA	Water	8260C SIM	
660-63619-10	AOP-C Test 20	Total/NA	Water	8260C SIM	
LCS 660-152741/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-152741/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-152741/7	Method Blank	Total/NA	Water	8260C SIM	

HPLC/IC

Analysis Batch: 356075

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63619-3	AOP Feed Test 17	Total/NA	Water	300.0	
LCS 680-356075/3	Lab Control Sample	Total/NA	Water	300.0	
LCSD 680-356075/4	Lab Control Sample Dup	Total/NA	Water	300.0	
MB 680-356075/2	Method Blank	Total/NA	Water	300.0	

General Chemistry

Analysis Batch: 152781

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63594-A-2 DU	Duplicate	Total/NA	Water	SM 2320B	
660-63619-3	AOP Feed Test 17	Total/NA	Water	SM 2320B	
LCS 660-152781/3	Lab Control Sample	Total/NA	Water	SM 2320B	
MB 660-152781/1	Method Blank	Total/NA	Water	SM 2320B	

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63619-1

Client Sample ID: AOP Feed Baseline — Lab Sample ID: 660-63619-1

Date Collected: 10/27/14 07:00 — **Matrix: Water**
Date Received: 10/28/14 10:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		5	152741	10/28/14 15:28	ECC	TAL TAM

Client Sample ID: AOP-C Baseline — Lab Sample ID: 660-63619-2

Date Collected: 10/27/14 07:02 — **Matrix: Water**
Date Received: 10/28/14 10:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	152741	10/28/14 11:55	ECC	TAL TAM

Client Sample ID: AOP Feed Test 17 — Lab Sample ID: 660-63619-3

Date Collected: 10/27/14 10:30 — **Matrix: Water**
Date Received: 10/28/14 10:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		5	152741	10/28/14 15:46	ECC	TAL TAM
Total/NA	Analysis	300.0		2	356075	10/30/14 13:13	CMB	TAL SAV
Total/NA	Analysis	SM 2320B		1	152781	10/29/14 08:40	SC1	TAL TAM

Client Sample ID: AOP-C Test 17 — Lab Sample ID: 660-63619-4

Date Collected: 10/27/14 10:32 — **Matrix: Water**
Date Received: 10/28/14 10:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	152741	10/28/14 12:13	ECC	TAL TAM

Client Sample ID: AOP Feed Test 18 — Lab Sample ID: 660-63619-5

Date Collected: 10/27/14 10:45 — **Matrix: Water**
Date Received: 10/28/14 10:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		5	152741	10/28/14 16:04	ECC	TAL TAM

Client Sample ID: AOP-C Test 18 — Lab Sample ID: 660-63619-6

Date Collected: 10/27/14 10:47 — **Matrix: Water**
Date Received: 10/28/14 10:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	152741	10/28/14 13:24	ECC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63619-1

Client Sample ID: AOP Feed Test 19

Lab Sample ID: 660-63619-7

Date Collected: 10/27/14 10:55
Matrix: Water
Date Received: 10/28/14 10:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		5	152741	10/28/14 16:21	ECC	TAL TAM

Client Sample ID: AOP-C Test 19

Lab Sample ID: 660-63619-8

Date Collected: 10/27/14 10:57
Matrix: Water
Date Received: 10/28/14 10:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	152741	10/28/14 13:42	ECC	TAL TAM

Client Sample ID: AOP Feed Test 20

Lab Sample ID: 660-63619-9

Date Collected: 10/27/14 11:10
Matrix: Water
Date Received: 10/28/14 10:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		5	152741	10/28/14 16:39	ECC	TAL TAM

Client Sample ID: AOP-C Test 20

Lab Sample ID: 660-63619-10

Date Collected: 10/27/14 11:12
Matrix: Water
Date Received: 10/28/14 10:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	152741	10/28/14 13:59	ECC	TAL TAM

Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63619-1

Method	Method Description	Protocol	Laboratory
8260C SIM	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
300.0	Anions, Ion Chromatography	MCAWW	TAL SAV
SM 2320B	Alkalinity	SM	TAL TAM

Protocol References:

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater",

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63619-1

Laboratory: TestAmerica Tampa

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-15

The following analytes are included in this report, but are not certified under this certification:

Analysis Method	Prep Method	Matrix	Analyte
SM 2320B		Water	Bicarbonate Alkalinity as CaCO3
SM 2320B		Water	Carbonate Alkalinity as CaCO3

Laboratory: TestAmerica Savannah

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
	AFCEE		SAVLAB	
A2LA	DoD ELAP		399.01	02-28-15
A2LA	ISO/IEC 17025		399.01	02-28-15
Alabama	State Program	4	41450	06-30-15
Arkansas DEQ	State Program	6	88-0692	01-31-15
California	NELAP	9	3217CA	07-31-14 *
Colorado	State Program	8	N/A	12-31-14
Connecticut	State Program	1	PH-0161	03-31-15
Florida	NELAP	4	E87052	06-30-15
GA Dept. of Agriculture	State Program	4	N/A	06-12-17
Georgia	State Program	4	N/A	06-30-15
Georgia	State Program	4	803	06-30-15
Guam	State Program	9	09-005r	04-16-15
Hawaii	State Program	9	N/A	06-30-15
Illinois	NELAP	5	200022	11-30-14 *
Indiana	State Program	5	N/A	06-30-15
Iowa	State Program	7	353	07-01-15
Kentucky (DW)	State Program	4	90084	12-31-14
Kentucky (UST)	State Program	4	18	06-30-15
Louisiana	NELAP	6	30690	06-30-14 *
Louisiana (DW)	NELAP	6	LA140023	12-31-14
Maine	State Program	1	GA00006	09-24-16
Maryland	State Program	3	250	12-31-14
Massachusetts	State Program	1	M-GA006	06-30-15
Michigan	State Program	5	9925	06-30-15
Mississippi	State Program	4	N/A	06-30-15
Montana	State Program	8	CERT0081	01-01-15
Nebraska	State Program	7	TestAmerica-Savannah	06-30-15
New Jersey	NELAP	2	GA769	06-30-15
New Mexico	State Program	6	N/A	06-30-15
New York	NELAP	2	10842	03-31-15
North Carolina (DW)	State Program	4	13701	07-31-15
North Carolina (WW/SW)	State Program	4	269	12-31-14
Oklahoma	State Program	6	9984	08-31-15
Pennsylvania	NELAP	3	68-00474	06-30-15
Puerto Rico	State Program	2	GA00006	12-31-14
South Carolina	State Program	4	98001	06-30-15
Tennessee	State Program	4	TN02961	06-30-15
Texas	NELAP	6	T104704185-08-TX	11-30-14 *
USDA	Federal		SAV 3-04	06-11-17

* Certification renewal pending - certification considered valid.

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63619-1

Laboratory: TestAmerica Savannah (Continued)

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Virginia	NELAP	3	460161	06-14-15
Washington	State Program	10	C805	06-10-15
West Virginia (DW)	State Program	3	9950C	12-31-14
West Virginia DEP	State Program	3	94	06-30-15
Wisconsin	State Program	5	999819810	08-31-15
Wyoming	State Program	8	8TMS-L	06-30-15

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

10/30/2014

Client Information	Sampler:	Lab PM: Nancy Robertson	Carrier Tracking No(s):	COC No: 660-0001
Client Contact: Darrin Johnson	Phone: 941-929-8747	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 1
Company: AECOM				Job #:

Address: 1600 Tallevast Rd	Due Date Requested:	Analysis Requested	Preservation Codes:
City: Sarasota	TAT Requested (days): 24 hour turn		A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
State, Zip: FL, 34243			
Phone: 941-929-8747	PO #: 60313454 02.09.01		Other:
Email: Darrin.Johnson@aecom.com	WO #:		
Project Name: AOP-C Test Spike 5	Project #:		
Site: Tallevast	SSOW#:		

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C SIM ID - 1,4-dioxane	alkalinity	chloride	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A				
AOP Feed Baseline	10/27/14	7:00	G	Water	N	N	2				Baseline - 60gpm pH 4
AOP-C Baseline	10/27/14	07:02	G	Water	N	N	2				Test 1 - 60 gpm pH 4
AOP Feed Test 17	10/27/14	10:30	G	Water	N	N	2	1	1		Test 2 - 75 gpm pH 4
AOP-C Test 17	10/27/14	10:32	G	Water	N	N	2				Test 3 - 90 gpm pH 4
AOP Feed Test 18	10/27/14	10:45	G	Water	N	N	2				Test 4 - 60 gpm pH 6.4
AOP-C Test 18	10/27/14	10:47	G	Water	N	N	2				
AOP-Feed Test 19	10/27/14	10:55	G	Water	N	N	2				...chlorides
AOP-C Test 19	10/27/14	10:57	G	Water	N	N	2				
AOP Feed Test 20	10/27/14	11:10	G	Water	N	N	2				
AOP-C Test 20	10/27/14	11:12	G	Water	N	N	2				

660-63619 Chain of Custody

Loc: 660
63619

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples ar e retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
				10-24-14 1700	AECOM
Relinquished by:	Date/Time: 10/25/14 0950	Company AECOM	Received by:	Date/Time: 10-28-14 0950	Company TA TPA
Relinquished by:	Date/Time: 10/28/14 1055	Company TA TPA	Received by:	Date/Time: 10/28/14 1055	Company TA TPA

Custody Seals Intact: △ Yes △ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 3.0/3.0 CU-09

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-63619-1

Login Number: 63619

List Source: TestAmerica Tampa

List Number: 1

Creator: Southers, Kristin B

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-63619-1

Login Number: 63619
List Number: 2
Creator: Conner, Keaton

List Source: TestAmerica Savannah
List Creation: 10/29/14 09:14 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-63851-1
Client Project/Site: Tallevast POTW Effluent Compliance

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
11/11/2014 1:52:03 PM

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

LINKS

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast POTW Effluent Compliance

TestAmerica Job ID: 660-63851-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-63851-1	POTW Effluent	Water	11/07/14 10:00	11/07/14 14:13

Job ID: 660-63851-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-63851-1

Comments
No additional comments.

Receipt
The sample was received on 11/7/2014 2:13 PM; the sample arrived in good condition, properly preserved and, where required, on ice.
The temperature of the cooler at receipt was 4.2º C.

GC/MS VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Metals
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.
U	Indicates that the compound was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast POTW Effluent Compliance

TestAmerica Job ID: 660-63851-1

Client Sample ID: POTW Effluent

Lab Sample ID: 660-63851-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sodium	110		0.50	0.31	mg/L	1		6010B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client: AECOM Technical Services Inc.
Project/Site: Tallevast POTW Effluent Compliance

TestAmerica Job ID: 660-63851-1

Client Sample ID: POTW Effluent
Date Collected: 11/07/14 10:00
Date Received: 11/07/14 14:13

Lab Sample ID: 660-63851-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/08/14 19:48	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/08/14 19:48	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/08/14 19:48	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/08/14 19:48	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/08/14 19:48	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/08/14 19:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*106*		*70 - 130*		*11/08/14 19:48*	*1*
Dibromofluoromethane	*116*		*70 - 130*		*11/08/14 19:48*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*11/08/14 19:48*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/08/14 17:52	1

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	50	U	200	50	ug/L		11/10/14 07:38	11/10/14 14:50	1
Arsenic	4.0	U	10	4.0	ug/L		11/10/14 07:38	11/10/14 14:50	1
Beryllium	0.50	U	2.0	0.50	ug/L		11/10/14 07:38	11/10/14 14:50	1
Cadmium	1.0	U	4.0	1.0	ug/L		11/10/14 07:38	11/10/14 14:50	1
Chromium	2.0	U	10	2.0	ug/L		11/10/14 07:38	11/10/14 14:50	1
Copper	2.9	U	10	2.9	ug/L		11/10/14 07:38	11/10/14 14:50	1
Lead	2.0	U	10	2.0	ug/L		11/10/14 07:38	11/10/14 14:50	1
Molybdenum	4.0	U	15	4.0	ug/L		11/10/14 07:38	11/10/14 14:50	1
Nickel	2.0	U	8.0	2.0	ug/L		11/10/14 07:38	11/10/14 14:50	1
Sodium	**110**		0.50	0.31	mg/L		11/10/14 07:38	11/10/14 14:50	1
Zinc	5.0	U	20	5.0	ug/L		11/10/14 07:38	11/10/14 14:50	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-153082/7
Matrix: Water
Analysis Batch: 153082

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/08/14 16:15	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/08/14 16:15	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/08/14 16:15	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/08/14 16:15	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/08/14 16:15	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/08/14 16:15	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*106*		*70 - 130*		*11/08/14 16:15*	*1*
Dibromofluoromethane	*112*		*70 - 130*		*11/08/14 16:15*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*11/08/14 16:15*	*1*

Lab Sample ID: LCS 660-153082/4
Matrix: Water
Analysis Batch: 153082

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,1-Dichloroethane			10.0	11.1		ug/L		111	66 - 130		
1,1-Dichloroethene			10.0	10.6		ug/L		106	51 - 150		
cis-1,2-Dichloroethene			10.0	11.4		ug/L		114	66 - 130		
Tetrachloroethene			10.0	10.7		ug/L		107	50 - 143		
Trichloroethene			10.0	10.8		ug/L		108	63 - 139		
Vinyl chloride			10.0	9.15		ug/L		91	48 - 147		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*111*		*70 - 130*
Dibromofluoromethane	*104*		*70 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*

Lab Sample ID: LCSD 660-153082/5
Matrix: Water
Analysis Batch: 153082

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethane			10.0	11.4		ug/L		114	66 - 130	3	30
1,1-Dichloroethene			10.0	10.6		ug/L		106	51 - 150	0	30
cis-1,2-Dichloroethene			10.0	11.7		ug/L		117	66 - 130	3	30
Tetrachloroethene			10.0	11.6		ug/L		116	50 - 143	8	30
Trichloroethene			10.0	11.4		ug/L		114	63 - 139	6	30
Vinyl chloride			10.0	8.34		ug/L		83	48 - 147	9	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*107*		*70 - 130*
Dibromofluoromethane	*107*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63832-F-1 MS ^T
Matrix: Water
Analysis Batch: 153082

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	0.52	U	10.0	8.67		ug/L		87	66 - 130
1,1-Dichloroethene	0.45	U	10.0	7.57		ug/L		76	51 - 150
cis-1,2-Dichloroethene	0.65	U	10.0	8.54		ug/L		85	66 - 130
Tetrachloroethene	0.50	U	10.0	8.09		ug/L		81	50 - 143
Trichloroethene	0.50	U	10.0	7.96		ug/L		80	63 - 139
Vinyl chloride	0.50	U	10.0	5.53		ug/L		55	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*112*		*70 - 130*
Dibromofluoromethane	*109*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: 660-63832-E-1 DU ^T
Matrix: Water
Analysis Batch: 153082

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
1,1-Dichloroethane	0.52	U	0.52	U	ug/L		NC	30
1,1-Dichloroethene	0.45	U	0.45	U	ug/L		NC	30
cis-1,2-Dichloroethene	0.65	U	0.65	U	ug/L		NC	30
Tetrachloroethene	0.50	U	0.50	U	ug/L		NC	30
Trichloroethene	0.50	U	0.50	U	ug/L		NC	30
Vinyl chloride	0.50	U	0.50	U	ug/L		NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*110*		*70 - 130*
Dibromofluoromethane	*108*		*70 - 130*
Toluene-d8 (Surr)	*104*		*70 - 130*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-153080/7
Matrix: Water
Analysis Batch: 153080

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/08/14 14:09	1

Lab Sample ID: LCS 660-153080/4
Matrix: Water
Analysis Batch: 153080

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	25.0	24.9		ug/L		99	50 - 150

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-153080/5
Matrix: Water
Analysis Batch: 153080

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			25.0	26.3		ug/L		105	50 - 150	5	50

Lab Sample ID: 660-63852-D-2 MS
Matrix: Water
Analysis Batch: 153080

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	2.5		25.0	30.0		ug/L		110	50 - 150

Lab Sample ID: 660-63852-D-2 MSD
Matrix: Water
Analysis Batch: 153080

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	2.5		25.0	25.8		ug/L		93	50 - 150	15	50

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 660-153094/1-A
Matrix: Water
Analysis Batch: 153099

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 153094

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	50	U	200	50	ug/L		11/10/14 07:38	11/10/14 14:11	1
Arsenic	4.0	U	10	4.0	ug/L		11/10/14 07:38	11/10/14 14:11	1
Beryllium	0.50	U	2.0	0.50	ug/L		11/10/14 07:38	11/10/14 14:11	1
Cadmium	1.0	U	4.0	1.0	ug/L		11/10/14 07:38	11/10/14 14:11	1
Chromium	2.0	U	10	2.0	ug/L		11/10/14 07:38	11/10/14 14:11	1
Copper	2.9	U	10	2.9	ug/L		11/10/14 07:38	11/10/14 14:11	1
Lead	2.0	U	10	2.0	ug/L		11/10/14 07:38	11/10/14 14:11	1
Molybdenum	4.0	U	15	4.0	ug/L		11/10/14 07:38	11/10/14 14:11	1
Nickel	2.0	U	8.0	2.0	ug/L		11/10/14 07:38	11/10/14 14:11	1
Sodium	0.31	U	0.50	0.31	mg/L		11/10/14 07:38	11/10/14 14:11	1
Zinc	5.0	U	20	5.0	ug/L		11/10/14 07:38	11/10/14 14:11	1

Lab Sample ID: LCS 660-153094/2-A
Matrix: Water
Analysis Batch: 153099

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 153094

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum			1000	1010		ug/L		101	80 - 120
Arsenic			1000	982		ug/L		98	80 - 120
Beryllium			1000	1000		ug/L		100	80 - 120
Cadmium			1000	956		ug/L		96	80 - 120
Chromium			1000	1010		ug/L		101	80 - 120
Copper			1000	1010		ug/L		101	80 - 120
Lead			1000	1010		ug/L		101	80 - 120
Molybdenum			1000	1010		ug/L		101	80 - 120
Nickel			1000	1030		ug/L		103	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 660-153094/2-A
Matrix: Water
Analysis Batch: 153099

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 153094

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Sodium	10.0	9.39		mg/L		94	80 - 120
Zinc	1000	1030		ug/L		103	80 - 120

Lab Sample ID: 660-63824-B-1-B MS
Matrix: Water
Analysis Batch: 153099

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 153094

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	50	U J3	1000	1150		ug/L		115	80 - 120
Arsenic	4.0	U	1000	1020		ug/L		102	80 - 120
Beryllium	0.50	U	1000	1000		ug/L		100	80 - 120
Cadmium	1.0	U	1000	976		ug/L		98	80 - 120
Chromium	2.0	U	1000	1000		ug/L		100	80 - 120
Copper	9.6	I	1000	1030		ug/L		102	80 - 120
Lead	2.0	U	1000	986		ug/L		99	80 - 120
Molybdenum	4.0	U	1000	1010		ug/L		101	80 - 120
Nickel	7.2	I	1000	1010		ug/L		100	80 - 120
Sodium	91		10.0	102		mg/L		111	80 - 120
Zinc	23		1000	1070		ug/L		105	80 - 120

Lab Sample ID: 660-63824-B-1-C MSD
Matrix: Water
Analysis Batch: 153099

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 153094

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	50	U J3	1000	1290	J3	ug/L		129	80 - 120	11	20
Arsenic	4.0	U	1000	1050		ug/L		105	80 - 120	3	20
Beryllium	0.50	U	1000	1020		ug/L		102	80 - 120	2	20
Cadmium	1.0	U	1000	995		ug/L		99	80 - 120	2	20
Chromium	2.0	U	1000	1020		ug/L		102	80 - 120	2	20
Copper	9.6	I	1000	1040		ug/L		103	80 - 120	1	20
Lead	2.0	U	1000	1000		ug/L		100	80 - 120	2	20
Molybdenum	4.0	U	1000	1040		ug/L		104	80 - 120	4	20
Nickel	7.2	I	1000	1020		ug/L		102	80 - 120	2	20
Sodium	91		10.0	102		mg/L		108	80 - 120	0	20
Zinc	23		1000	1090		ug/L		107	80 - 120	2	20

GC/MS VOA

Analysis Batch: 153080

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63851-1	POTW Effluent	Total/NA	Water	8260C SIM	
660-63852-D-2 MS	Matrix Spike	Total/NA	Water	8260C SIM	
660-63852-D-2 MSD	Matrix Spike Duplicate	Total/NA	Water	8260C SIM	
LCS 660-153080/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-153080/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-153080/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 153082

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63832-E-1 DU ^T	Duplicate	Total/NA	Water	8260B	
660-63832-F-1 MS ^T	Matrix Spike	Total/NA	Water	8260B	
660-63851-1	POTW Effluent	Total/NA	Water	8260B	
LCS 660-153082/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-153082/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-153082/7	Method Blank	Total/NA	Water	8260B	

Metals

Prep Batch: 153094

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63824-B-1-B MS	Matrix Spike	Total Recoverable	Water	3005A	
660-63824-B-1-C MSD	Matrix Spike Duplicate	Total Recoverable	Water	3005A	
660-63851-1	POTW Effluent	Total Recoverable	Water	3005A	
LCS 660-153094/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
MB 660-153094/1-A	Method Blank	Total Recoverable	Water	3005A	

Analysis Batch: 153099

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63824-B-1-B MS	Matrix Spike	Total Recoverable	Water	6010B	153094
660-63824-B-1-C MSD	Matrix Spike Duplicate	Total Recoverable	Water	6010B	153094
660-63851-1	POTW Effluent	Total Recoverable	Water	6010B	153094
LCS 660-153094/2-A	Lab Control Sample	Total Recoverable	Water	6010B	153094
MB 660-153094/1-A	Method Blank	Total Recoverable	Water	6010B	153094

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast POTW Effluent Compliance

TestAmerica Job ID: 660-63851-1

Client Sample ID: POTW Effluent
Date Collected: 11/07/14 10:00
Date Received: 11/07/14 14:13

Lab Sample ID: 660-63851-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153082	11/08/14 19:48	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153080	11/08/14 17:52	ECC	TAL TAM
Total Recoverable	Prep	3005A			153094	11/10/14 07:38	ALQ	TAL TAM
Total Recoverable	Analysis	6010B		1	153099	11/10/14 14:50	GAF	TAL TAM

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast POTW Effluent Compliance

TestAmerica Job ID: 660-63851-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8260C SIM	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
6010B	Metals (ICP)	SW846	TAL TAM

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast POTW Effluent Compliance

TestAmerica Job ID: 660-63851-1

Laboratory: TestAmerica Tampa

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-15

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

11/11/2014

Client Information	Sampler:	Lab PM: Nancy Robertson	Carrier Tracking No(s):	COC No: 660-0001
Client Contact: Darrin Johnson	Phone: 941-929-8747	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 1
Company: AECOM				Job #:

Address: 1600 Tallevast Rd	Due Date Requested:	Analysis Requested	Preservation Codes:
City: Sarasota	TAT Requested (days): 48 hour turn		A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
State, Zip: FL, 34243			
Phone: 941-929-8747	PO #: 60313454 02.09.01		Other:
Email: Darrin.Johnson@aecom.com	WO #:		
Project Name: POTW Effluent Compliance	Project #:		
Site: Tallevast	SSOW#:		

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - Site Specific	8260C SIM ID - 1,4-dioxane	6010B metals	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	A			
POTW Effluent	11/7/14	10:00	G/C	Water	N	N	2	2	1		

660-63851 Chain of Custody

Loc: 660
63851

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples ar e retained longer than 1 month)
X Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological	☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months
Deliverable Requested: I, II, III, IV, Other (specify)	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time: 12:50	Company	Received by:	Date/Time: 11/7/14 12:50	Company TA
Relinquished by:	Date/Time: 11-7-14 1:50	Company TA	Received by:	Date/Time: 11-7-14 1:50	Company TA-TPA

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 4.2/4.7 CU-09

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-63851-1

Login Number: 63851

List Source: TestAmerica Tampa

List Number: 1

Creator: Monterroso, Giovanni A

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-63852-1
Client Project/Site: Tallevast Process Sampling

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
11/11/2014 2:27:17 PM

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

LINKS

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Sampling

TestAmerica Job ID: 660-63852-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-63852-1	AOP feed	Water	11/07/14 08:00	11/07/14 13:55
660-63852-2	AOP-A effluent	Water	11/07/14 08:05	11/07/14 13:55
660-63852-3	AOP-B effluent	Water	11/07/14 08:10	11/07/14 13:55
660-63852-4	AOP-C effluent	Water	11/07/14 08:15	11/07/14 13:55
660-63852-5	PGE	Water	11/07/14 08:20	11/07/14 13:55
660-63852-6	SGE	Water	11/07/14 08:25	11/07/14 13:55
660-63852-7	Combined Influent	Water	11/07/14 08:30	11/07/14 13:55

Job ID: 660-63852-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-63852-1

Comments
No additional comments.

Receipt
The samples were received on 11/7/2014 1:55 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.2º C.

GC/MS VOA
Method 8260B: The laboratory control sample duplicate (LCSD) for batch 153082 recovered outside control limits for the following analytes: 4 chlorotoluene and n-butylbenzene. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported and qualified with J3.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Sampling

TestAmerica Job ID: 660-63852-1

Client Sample ID: AOP feed — Lab Sample ID: 660-63852-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	14		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	19		1.0	0.45	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	37		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	10		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	21		1.0	0.50	ug/L	1		8260B	Total/NA
Vinyl chloride	1.3		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	95		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: AOP-A effluent — Lab Sample ID: 660-63852-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	9.0		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	2.5		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-B effluent — Lab Sample ID: 660-63852-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	9.3		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.80	I	1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	0.62	I	1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	7.4		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-C effluent — Lab Sample ID: 660-63852-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	9.9		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.74	I	1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	0.68	I	1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	7.7		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: PGE — Lab Sample ID: 660-63852-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	2.0		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	7.3		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: SGE — Lab Sample ID: 660-63852-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	6.9		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: Combined Influent — Lab Sample ID: 660-63852-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	46		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	18		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	47		1.0	0.45	ug/L	1		8260B	Total/NA
Tetrachloroethene	19		1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.3		1.0	0.44	ug/L	1		8260B	Total/NA
Trichloroethene	32		1.0	0.50	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: Combined Influent (Continued)

Lab Sample ID: 660-63852-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	3.8		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	88		10	5.0	ug/L	5		8260C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: AOP feed

Lab Sample ID: 660-63852-1

Date Collected: 11/07/14 08:00

Matrix: Water

Date Received: 11/07/14 13:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**14**		1.0	0.52	ug/L			11/08/14 20:07	1
1,1-Dichloroethene	**19**		1.0	0.45	ug/L			11/08/14 20:07	1
cis-1,2-Dichloroethene	**37**		1.0	0.65	ug/L			11/08/14 20:07	1
Tetrachloroethene	**10**		1.0	0.50	ug/L			11/08/14 20:07	1
Trichloroethene	**21**		1.0	0.50	ug/L			11/08/14 20:07	1
Vinyl chloride	**1.3**		1.0	0.50	ug/L			11/08/14 20:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*11/08/14 20:07*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*11/08/14 20:07*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*11/08/14 20:07*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**95**		10	5.0	ug/L			11/08/14 18:10	5

Client Sample ID: AOP-A effluent

Lab Sample ID: 660-63852-2

Date Collected: 11/07/14 08:05

Matrix: Water

Date Received: 11/07/14 13:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**9.0**		1.0	0.52	ug/L			11/08/14 18:12	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/08/14 18:12	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/08/14 18:12	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/08/14 18:12	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/08/14 18:12	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/08/14 18:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*11/08/14 18:12*	*1*
Dibromofluoromethane	*111*		*70 - 130*		*11/08/14 18:12*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*11/08/14 18:12*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**2.5**		2.0	1.0	ug/L			11/08/14 14:31	1

Client Sample ID: AOP-B effluent

Lab Sample ID: 660-63852-3

Date Collected: 11/07/14 08:10

Matrix: Water

Date Received: 11/07/14 13:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**9.3**		1.0	0.52	ug/L			11/08/14 18:31	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/08/14 18:31	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/08/14 18:31	1
Tetrachloroethene	**0.80**	**I**	1.0	0.50	ug/L			11/08/14 18:31	1
Trichloroethene	**0.62**	**I**	1.0	0.50	ug/L			11/08/14 18:31	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/08/14 18:31	1

Client Sample ID: AOP-B effluent

Lab Sample ID: 660-63852-3

Date Collected: 11/07/14 08:10

Matrix: Water

Date Received: 11/07/14 13:55

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*106*		*70 - 130*		*11/08/14 18:31*	*1*
Dibromofluoromethane	*113*		*70 - 130*		*11/08/14 18:31*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*11/08/14 18:31*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**7.4**		2.0	1.0	ug/L			11/08/14 16:41	1

Client Sample ID: AOP-C effluent

Lab Sample ID: 660-63852-4

Date Collected: 11/07/14 08:15

Matrix: Water

Date Received: 11/07/14 13:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**9.9**		1.0	0.52	ug/L			11/08/14 18:49	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/08/14 18:49	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/08/14 18:49	1
Tetrachloroethene	**0.74**	**I**	1.0	0.50	ug/L			11/08/14 18:49	1
Trichloroethene	**0.68**	**I**	1.0	0.50	ug/L			11/08/14 18:49	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/08/14 18:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*70 - 130*		*11/08/14 18:49*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*11/08/14 18:49*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*11/08/14 18:49*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**7.7**		2.0	1.0	ug/L			11/08/14 16:59	1

Client Sample ID: PGE

Lab Sample ID: 660-63852-5

Date Collected: 11/07/14 08:20

Matrix: Water

Date Received: 11/07/14 13:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**2.0**		1.0	0.52	ug/L			11/08/14 19:08	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/08/14 19:08	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/08/14 19:08	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/08/14 19:08	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/08/14 19:08	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/08/14 19:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*105*		*70 - 130*		*11/08/14 19:08*	*1*
Dibromofluoromethane	*114*		*70 - 130*		*11/08/14 19:08*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*11/08/14 19:08*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**7.3**		2.0	1.0	ug/L			11/08/14 17:16	1

Client Sample ID: SGE

Lab Sample ID: 660-63852-6

Date Collected: 11/07/14 08:25

Matrix: Water

Date Received: 11/07/14 13:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/08/14 19:29	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/08/14 19:29	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/08/14 19:29	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/08/14 19:29	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/08/14 19:29	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/08/14 19:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*70 - 130*		*11/08/14 19:29*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*11/08/14 19:29*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/08/14 19:29*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**6.9**		2.0	1.0	ug/L			11/08/14 17:34	1

Client Sample ID: Combined Influent

Lab Sample ID: 660-63852-7

Date Collected: 11/07/14 08:30

Matrix: Water

Date Received: 11/07/14 13:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/08/14 20:26	1
Benzene	0.50	U	1.0	0.50	ug/L			11/08/14 20:26	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/08/14 20:26	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/08/14 20:26	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/08/14 20:26	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/08/14 20:26	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/08/14 20:26	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/08/14 20:26	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/08/14 20:26	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/08/14 20:26	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/08/14 20:26	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/08/14 20:26	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/08/14 20:26	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/08/14 20:26	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/08/14 20:26	1
4-Chlorotoluene	0.52	U J3	1.0	0.52	ug/L			11/08/14 20:26	1
cis-1,2-Dichloroethene	**46**		1.0	0.65	ug/L			11/08/14 20:26	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/08/14 20:26	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/08/14 20:26	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/08/14 20:26	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/08/14 20:26	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/08/14 20:26	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/08/14 20:26	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/08/14 20:26	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/08/14 20:26	1
1,1-Dichloroethane	**18**		1.0	0.52	ug/L			11/08/14 20:26	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/08/14 20:26	1
1,1-Dichloroethene	**47**		1.0	0.45	ug/L			11/08/14 20:26	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Sampling

TestAmerica Job ID: 660-63852-1

Client Sample ID: Combined Influent
Date Collected: 11/07/14 08:30
Date Received: 11/07/14 13:55

Lab Sample ID: 660-63852-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/08/14 20:26	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/08/14 20:26	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/08/14 20:26	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/08/14 20:26	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/08/14 20:26	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/08/14 20:26	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/08/14 20:26	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/08/14 20:26	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/08/14 20:26	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/08/14 20:26	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/08/14 20:26	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/08/14 20:26	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/08/14 20:26	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/08/14 20:26	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/08/14 20:26	1
n-Butylbenzene	0.67	U J3	1.0	0.67	ug/L			11/08/14 20:26	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/08/14 20:26	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/08/14 20:26	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/08/14 20:26	1
Styrene	0.98	U	2.0	0.98	ug/L			11/08/14 20:26	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/08/14 20:26	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/08/14 20:26	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/08/14 20:26	1
Tetrachloroethene	**19**		1.0	0.50	ug/L			11/08/14 20:26	1
Toluene	0.51	U	1.0	0.51	ug/L			11/08/14 20:26	1
trans-1,2-Dichloroethene	**1.3**		1.0	0.44	ug/L			11/08/14 20:26	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/08/14 20:26	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/08/14 20:26	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/08/14 20:26	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/08/14 20:26	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/08/14 20:26	1
Trichloroethene	**32**		1.0	0.50	ug/L			11/08/14 20:26	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/08/14 20:26	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/08/14 20:26	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/08/14 20:26	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/08/14 20:26	1
Vinyl chloride	**3.8**		1.0	0.50	ug/L			11/08/14 20:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*107*		*70 - 130*		*11/08/14 20:26*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*11/08/14 20:26*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*11/08/14 20:26*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**88**		10	5.0	ug/L			11/08/14 18:28	5

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-153082/7
Matrix: Water
Analysis Batch: 153082

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/08/14 16:15	1
Benzene	0.50	U	1.0	0.50	ug/L			11/08/14 16:15	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/08/14 16:15	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/08/14 16:15	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/08/14 16:15	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/08/14 16:15	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/08/14 16:15	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/08/14 16:15	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/08/14 16:15	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/08/14 16:15	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/08/14 16:15	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/08/14 16:15	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/08/14 16:15	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/08/14 16:15	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/08/14 16:15	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/08/14 16:15	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/08/14 16:15	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/08/14 16:15	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/08/14 16:15	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/08/14 16:15	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/08/14 16:15	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/08/14 16:15	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/08/14 16:15	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/08/14 16:15	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/08/14 16:15	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/08/14 16:15	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/08/14 16:15	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/08/14 16:15	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/08/14 16:15	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/08/14 16:15	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/08/14 16:15	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/08/14 16:15	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/08/14 16:15	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/08/14 16:15	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/08/14 16:15	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/08/14 16:15	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/08/14 16:15	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/08/14 16:15	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/08/14 16:15	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/08/14 16:15	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/08/14 16:15	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/08/14 16:15	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/08/14 16:15	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/08/14 16:15	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/08/14 16:15	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/08/14 16:15	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/08/14 16:15	1
Styrene	0.98	U	2.0	0.98	ug/L			11/08/14 16:15	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-153082/7
Matrix: Water
Analysis Batch: 153082

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/08/14 16:15	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/08/14 16:15	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/08/14 16:15	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/08/14 16:15	1
Toluene	0.51	U	1.0	0.51	ug/L			11/08/14 16:15	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/08/14 16:15	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/08/14 16:15	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/08/14 16:15	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/08/14 16:15	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/08/14 16:15	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/08/14 16:15	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/08/14 16:15	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/08/14 16:15	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/08/14 16:15	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/08/14 16:15	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/08/14 16:15	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/08/14 16:15	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*106*		*70 - 130*		*11/08/14 16:15*	*1*
Dibromofluoromethane	*112*		*70 - 130*		*11/08/14 16:15*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*11/08/14 16:15*	*1*

Lab Sample ID: LCS 660-153082/4
Matrix: Water
Analysis Batch: 153082

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	107		ug/L		107	62 - 142
Benzene	10.0	10.5		ug/L		105	68 - 134
Bromobenzene	10.0	11.2		ug/L		112	70 - 130
Bromoform	10.0	10.1		ug/L		101	65 - 130
Bromomethane	10.0	6.84		ug/L		68	22 - 150
2-Butanone (MEK)	100	98.1		ug/L		98	63 - 140
Carbon disulfide	10.0	9.40		ug/L		94	30 - 150
Carbon tetrachloride	10.0	12.3		ug/L		123	61 - 134
Chlorobenzene	10.0	10.8		ug/L		108	70 - 130
Chlorobromomethane	10.0	10.8		ug/L		108	70 - 130
Chlorodibromomethane	10.0	11.2		ug/L		112	70 - 130
Chloroethane	10.0	7.86		ug/L		79	39 - 150
Chloroform	10.0	11.8		ug/L		118	68 - 130
Chloromethane	10.0	8.19		ug/L		82	35 - 150
2-Chlorotoluene	10.0	12.1		ug/L		121	70 - 130
4-Chlorotoluene	10.0	12.4		ug/L		124	70 - 130
cis-1,2-Dichloroethene	10.0	11.4		ug/L		114	66 - 130
cis-1,3-Dichloropropene	10.0	11.4		ug/L		114	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	9.90		ug/L		99	63 - 130
Dibromomethane	10.0	11.1		ug/L		111	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-153082/4
Matrix: Water
Analysis Batch: 153082

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	10.0	11.0		ug/L		110	70 - 130
1,3-Dichlorobenzene	10.0	11.5		ug/L		115	70 - 130
1,4-Dichlorobenzene	10.0	11.3		ug/L		113	70 - 130
Dichlorobromomethane	10.0	11.4		ug/L		114	70 - 130
Dichlorodifluoromethane	10.0	7.28		ug/L		73	16 - 149
1,1-Dichloroethane	10.0	11.1		ug/L		111	66 - 130
1,2-Dichloroethane	10.0	12.6		ug/L		126	70 - 130
1,1-Dichloroethene	10.0	10.6		ug/L		106	51 - 150
1,2-Dichloropropane	10.0	9.77		ug/L		98	70 - 130
1,3-Dichloropropane	10.0	10.7		ug/L		107	70 - 130
2,2-Dichloropropane	10.0	11.5		ug/L		115	66 - 134
1,1-Dichloropropene	10.0	11.7		ug/L		117	65 - 136
Ethylbenzene	10.0	11.1		ug/L		111	70 - 130
Ethylene Dibromide	10.0	9.37		ug/L		94	66 - 130
Hexachlorobutadiene	10.0	13.4		ug/L		134	62 - 143
2-Hexanone	100	105		ug/L		105	60 - 148
Isopropylbenzene	10.0	11.9		ug/L		119	62 - 130
4-Isopropyltoluene	10.0	12.0		ug/L		120	65 - 134
Methylene Chloride	10.0	10.1		ug/L		101	57 - 130
4-Methyl-2-pentanone (MIBK)	100	102		ug/L		102	64 - 137
Methyl tert-butyl ether	10.0	10.4		ug/L		104	67 - 130
Naphthalene	10.0	10.1		ug/L		101	50 - 136
n-Butylbenzene	10.0	12.4		ug/L		124	61 - 131
N-Propylbenzene	10.0	12.2		ug/L		122	67 - 130
o-Xylene	10.0	11.0		ug/L		110	69 - 130
sec-Butylbenzene	10.0	11.9		ug/L		119	68 - 133
Styrene	10.0	10.6		ug/L		106	68 - 131
tert-Butylbenzene	10.0	12.7		ug/L		127	64 - 130
1,1,1,2-Tetrachloroethane	10.0	11.4		ug/L		114	70 - 130
1,1,2,2-Tetrachloroethane	10.0	11.1		ug/L		111	70 - 130
Tetrachloroethene	10.0	10.7		ug/L		107	50 - 143
Toluene	10.0	11.0		ug/L		110	70 - 131
trans-1,2-Dichloroethene	10.0	10.6		ug/L		106	62 - 139
trans-1,3-Dichloropropene	10.0	12.7		ug/L		127	67 - 130
1,2,3-Trichlorobenzene	10.0	11.5		ug/L		115	58 - 132
1,2,4-Trichlorobenzene	10.0	12.3		ug/L		123	66 - 130
1,1,1-Trichloroethane	10.0	12.6		ug/L		126	63 - 132
1,1,2-Trichloroethane	10.0	10.0		ug/L		100	70 - 130
Trichloroethene	10.0	10.8		ug/L		108	63 - 139
Trichlorofluoromethane	10.0	9.77		ug/L		98	62 - 146
1,2,3-Trichloropropane	10.0	11.0		ug/L		110	66 - 130
1,2,4-Trimethylbenzene	10.0	11.7		ug/L		117	70 - 132
1,3,5-Trimethylbenzene	10.0	12.6		ug/L		126	65 - 134
Vinyl chloride	10.0	9.15		ug/L		91	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*111*		*70 - 130*
Dibromofluoromethane	*104*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-153082/4
Matrix: Water
Analysis Batch: 153082

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	99		70 - 130

Lab Sample ID: LCSD 660-153082/5
Matrix: Water
Analysis Batch: 153082

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			100	120		ug/L		120	62 - 142	12	30
Benzene			10.0	10.5		ug/L		105	68 - 134	0	30
Bromobenzene			10.0	11.7		ug/L		117	70 - 130	4	30
Bromoform			10.0	9.87		ug/L		99	65 - 130	2	30
Bromomethane			10.0	6.09		ug/L		61	22 - 150	12	30
2-Butanone (MEK)			100	98.2		ug/L		98	63 - 140	0	30
Carbon disulfide			10.0	9.86		ug/L		99	30 - 150	5	30
Carbon tetrachloride			10.0	13.1		ug/L		131	61 - 134	7	30
Chlorobenzene			10.0	11.3		ug/L		113	70 - 130	5	30
Chlorobromomethane			10.0	11.1		ug/L		111	70 - 130	3	30
Chlorodibromomethane			10.0	11.0		ug/L		110	70 - 130	2	30
Chloroethane			10.0	8.41		ug/L		84	39 - 150	7	30
Chloroform			10.0	11.8		ug/L		118	68 - 130	0	30
Chloromethane			10.0	8.05		ug/L		80	35 - 150	2	30
2-Chlorotoluene			10.0	12.5		ug/L		125	70 - 130	3	30
4-Chlorotoluene			10.0	13.1	J3	ug/L		131	70 - 130	6	30
cis-1,2-Dichloroethene			10.0	11.7		ug/L		117	66 - 130	3	30
cis-1,3-Dichloropropene			10.0	11.7		ug/L		117	70 - 130	3	30
1,2-Dibromo-3-Chloropropane			10.0	10.1		ug/L		101	63 - 130	2	30
Dibromomethane			10.0	11.0		ug/L		110	70 - 130	0	30
1,2-Dichlorobenzene			10.0	11.7		ug/L		117	70 - 130	6	30
1,3-Dichlorobenzene			10.0	11.9		ug/L		119	70 - 130	3	30
1,4-Dichlorobenzene			10.0	12.2		ug/L		122	70 - 130	7	30
Dichlorobromomethane			10.0	11.4		ug/L		114	70 - 130	0	30
Dichlorodifluoromethane			10.0	7.26		ug/L		73	16 - 149	0	30
1,1-Dichloroethane			10.0	11.4		ug/L		114	66 - 130	3	30
1,2-Dichloroethane			10.0	12.2		ug/L		122	70 - 130	3	30
1,1-Dichloroethene			10.0	10.6		ug/L		106	51 - 150	0	30
1,2-Dichloropropane			10.0	10.5		ug/L		105	70 - 130	7	30
1,3-Dichloropropane			10.0	10.7		ug/L		107	70 - 130	0	30
2,2-Dichloropropane			10.0	11.7		ug/L		117	66 - 134	2	30
1,1-Dichloropropene			10.0	12.4		ug/L		124	65 - 136	6	30
Ethylbenzene			10.0	11.7		ug/L		117	70 - 130	5	30
Ethylene Dibromide			10.0	11.2		ug/L		112	66 - 130	17	30
Hexachlorobutadiene			10.0	14.0		ug/L		140	62 - 143	4	30
2-Hexanone			100	107		ug/L		107	60 - 148	2	30
Isopropylbenzene			10.0	12.9		ug/L		129	62 - 130	8	30
4-Isopropyltoluene			10.0	12.5		ug/L		125	65 - 134	4	30
Methylene Chloride			10.0	9.31		ug/L		93	57 - 130	8	30
4-Methyl-2-pentanone (MIBK)			100	108		ug/L		108	64 - 137	6	30
Methyl tert-butyl ether			10.0	11.2		ug/L		112	67 - 130	7	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-153082/5
Matrix: Water
Analysis Batch: 153082

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Naphthalene	10.0	10.8		ug/L		108	50 - 136	7	30
n-Butylbenzene	10.0	13.2	J3	ug/L		132	61 - 131	6	30
N-Propylbenzene	10.0	12.6		ug/L		126	67 - 130	4	30
o-Xylene	10.0	11.7		ug/L		117	69 - 130	6	30
sec-Butylbenzene	10.0	12.8		ug/L		128	68 - 133	7	30
Styrene	10.0	11.3		ug/L		113	68 - 131	6	30
tert-Butylbenzene	10.0	12.6		ug/L		126	64 - 130	1	30
1,1,1,2-Tetrachloroethane	10.0	12.0		ug/L		120	70 - 130	6	30
1,1,2,2-Tetrachloroethane	10.0	11.3		ug/L		113	70 - 130	1	30
Tetrachloroethene	10.0	11.6		ug/L		116	50 - 143	8	30
Toluene	10.0	11.3		ug/L		113	70 - 131	3	30
trans-1,2-Dichloroethene	10.0	10.6		ug/L		106	62 - 139	0	30
trans-1,3-Dichloropropene	10.0	12.4		ug/L		124	67 - 130	2	30
1,2,3-Trichlorobenzene	10.0	12.0		ug/L		120	58 - 132	4	30
1,2,4-Trichlorobenzene	10.0	12.4		ug/L		124	66 - 130	1	30
1,1,1-Trichloroethane	10.0	12.5		ug/L		125	63 - 132	1	30
1,1,2-Trichloroethane	10.0	10.6		ug/L		106	70 - 130	6	30
Trichloroethene	10.0	11.4		ug/L		114	63 - 139	6	30
Trichlorofluoromethane	10.0	9.93		ug/L		99	62 - 146	2	30
1,2,3-Trichloropropane	10.0	11.9		ug/L		119	66 - 130	8	30
1,2,4-Trimethylbenzene	10.0	12.6		ug/L		126	70 - 132	7	30
1,3,5-Trimethylbenzene	10.0	12.6		ug/L		126	65 - 134	0	30
Vinyl chloride	10.0	8.34		ug/L		83	48 - 147	9	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*107*		*70 - 130*
Dibromofluoromethane	*107*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: 660-63832-F-1 MS ^T
Matrix: Water
Analysis Batch: 153082

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	100	125		ug/L		125	62 - 142
Benzene	0.50	U	10.0	7.55		ug/L		75	68 - 134
Bromobenzene	0.58	U	10.0	8.66		ug/L		87	70 - 130
Bromoform	0.58	U	10.0	8.26		ug/L		83	65 - 130
Bromomethane	2.5	U	10.0	4.19	I	ug/L		42	22 - 150
2-Butanone (MEK)	8.4	U	100	92.3		ug/L		92	63 - 140
Carbon disulfide	1.0	U	10.0	6.64		ug/L		66	30 - 150
Carbon tetrachloride	0.42	U	10.0	9.43		ug/L		94	61 - 134
Chlorobenzene	0.63	U	10.0	8.10		ug/L		81	70 - 130
Chlorobromomethane	0.58	U	10.0	7.55		ug/L		76	70 - 130
Chlorodibromomethane	0.34	U	10.0	7.89		ug/L		79	70 - 130
Chloroethane	2.5	U	10.0	5.68		ug/L		57	39 - 150
Chloroform	0.90	U	10.0	8.33		ug/L		83	68 - 130
Chloromethane	1.0	U	10.0	5.49		ug/L		55	35 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63832-F-1 MS ^T
Matrix: Water
Analysis Batch: 153082

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorotoluene	0.65	U	10.0	9.48		ug/L		95	70 - 130
4-Chlorotoluene	0.52	U	10.0	9.63		ug/L		96	70 - 130
cis-1,2-Dichloroethene	0.65	U	10.0	8.54		ug/L		85	66 - 130
cis-1,3-Dichloropropene	0.14	U	10.0	8.37		ug/L		84	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	7.56		ug/L		76	63 - 130
Dibromomethane	0.41	U	10.0	8.06		ug/L		81	70 - 130
1,2-Dichlorobenzene	0.44	U	10.0	9.21		ug/L		92	70 - 130
1,3-Dichlorobenzene	0.64	U	10.0	8.83		ug/L		88	70 - 130
1,4-Dichlorobenzene	0.52	U	10.0	8.82		ug/L		88	70 - 130
Dichlorobromomethane	0.35	U	10.0	8.82		ug/L		88	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	4.57	I	ug/L		46	16 - 149
1,1-Dichloroethane	0.52	U	10.0	8.67		ug/L		87	66 - 130
1,2-Dichloroethane	0.57	U	10.0	9.48		ug/L		95	70 - 130
1,1-Dichloroethene	0.45	U	10.0	7.57		ug/L		76	51 - 150
1,2-Dichloropropane	0.52	U	10.0	7.34		ug/L		73	70 - 130
1,3-Dichloropropane	0.39	U	10.0	8.09		ug/L		81	70 - 130
2,2-Dichloropropane	0.36	U	10.0	8.68		ug/L		87	66 - 134
1,1-Dichloropropene	0.31	U	10.0	9.25		ug/L		92	65 - 136
Ethylbenzene	0.44	U	10.0	8.57		ug/L		86	70 - 130
Ethylene Dibromide	0.50	U	10.0	8.01		ug/L		80	66 - 130
Hexachlorobutadiene	0.40	U	10.0	10.2		ug/L		102	62 - 143
2-Hexanone	4.4	U	100	100		ug/L		100	60 - 148
Isopropylbenzene	0.19	U	10.0	9.43		ug/L		94	62 - 130
4-Isopropyltoluene	0.69	U	10.0	9.20		ug/L		92	65 - 134
Methylene Chloride	4.0	U	10.0	6.84		ug/L		68	57 - 130
4-Methyl-2-pentanone (MIBK)	3.8	U	100	106		ug/L		106	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	8.46		ug/L		85	67 - 130
Naphthalene	2.5	U	10.0	8.72		ug/L		87	50 - 136
n-Butylbenzene	0.67	U	10.0	9.66		ug/L		97	61 - 131
N-Propylbenzene	0.59	U	10.0	9.18		ug/L		92	67 - 130
o-Xylene	0.50	U	10.0	8.66		ug/L		87	69 - 130
sec-Butylbenzene	0.63	U	10.0	8.84		ug/L		88	68 - 133
Styrene	0.98	U	10.0	7.95		ug/L		79	68 - 131
tert-Butylbenzene	0.84	U	10.0	10.0		ug/L		100	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	8.50		ug/L		85	70 - 130
1,1,2,2-Tetrachloroethane	0.15	U	10.0	8.53		ug/L		85	70 - 130
Tetrachloroethene	0.50	U	10.0	8.09		ug/L		81	50 - 143
Toluene	0.51	U	10.0	7.44		ug/L		74	70 - 131
trans-1,2-Dichloroethene	0.44	U	10.0	7.93		ug/L		79	62 - 139
trans-1,3-Dichloropropene	0.14	U	10.0	8.59		ug/L		86	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	8.70		ug/L		87	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	8.58		ug/L		86	66 - 130
1,1,1-Trichloroethane	0.46	U	10.0	9.44		ug/L		94	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	8.26		ug/L		83	70 - 130
Trichloroethene	0.50	U	10.0	7.96		ug/L		80	63 - 139
Trichlorofluoromethane	2.5	U	10.0	7.59		ug/L		76	62 - 146
1,2,3-Trichloropropane	0.18	U	10.0	9.52		ug/L		95	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	9.08		ug/L		91	70 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63832-F-1 MS ^T
Matrix: Water
Analysis Batch: 153082

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3,5-Trimethylbenzene	0.54	U	10.0	9.42		ug/L		94	65 - 134
Vinyl chloride	0.50	U	10.0	5.53		ug/L		55	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*112*		*70 - 130*
Dibromofluoromethane	*109*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: 660-63832-E-1 DU ^T
Matrix: Water
Analysis Batch: 153082

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	9.9	U	11.6	I	ug/L		NC	30
Benzene	0.50	U	0.50	U	ug/L		NC	30
Bromobenzene	0.58	U	0.58	U	ug/L		NC	30
Bromoform	0.58	U	0.58	U	ug/L		NC	30
Bromomethane	2.5	U	2.5	U	ug/L		NC	30
2-Butanone (MEK)	8.4	U	8.4	U	ug/L		NC	30
Carbon disulfide	1.0	U	1.0	U	ug/L		NC	30
Carbon tetrachloride	0.42	U	0.42	U	ug/L		NC	30
Chlorobenzene	0.63	U	0.63	U	ug/L		NC	30
Chlorobromomethane	0.58	U	0.58	U	ug/L		NC	30
Chlorodibromomethane	0.34	U	0.34	U	ug/L		NC	30
Chloroethane	2.5	U	2.5	U	ug/L		NC	30
Chloroform	0.90	U	0.90	U	ug/L		NC	30
Chloromethane	1.0	U	1.0	U	ug/L		NC	30
2-Chlorotoluene	0.65	U	0.65	U	ug/L		NC	30
4-Chlorotoluene	0.52	U	0.52	U	ug/L		NC	30
cis-1,2-Dichloroethene	0.65	U	0.65	U	ug/L		NC	30
cis-1,3-Dichloropropene	0.14	U	0.14	U	ug/L		NC	30
1,2-Dibromo-3-Chloropropane	2.5	U	2.5	U	ug/L		NC	30
Dibromomethane	0.41	U	0.41	U	ug/L		NC	30
1,2-Dichlorobenzene	0.44	U	0.44	U	ug/L		NC	30
1,3-Dichlorobenzene	0.64	U	0.64	U	ug/L		NC	30
1,4-Dichlorobenzene	0.52	U	0.52	U	ug/L		NC	30
Dichlorobromomethane	0.35	U	0.35	U	ug/L		NC	30
Dichlorodifluoromethane	2.5	U	2.5	U	ug/L		NC	30
1,1-Dichloroethane	0.52	U	0.52	U	ug/L		NC	30
1,2-Dichloroethane	0.57	U	0.57	U	ug/L		NC	30
1,1-Dichloroethene	0.45	U	0.45	U	ug/L		NC	30
1,2-Dichloropropane	0.52	U	0.52	U	ug/L		NC	30
1,3-Dichloropropane	0.39	U	0.39	U	ug/L		NC	30
2,2-Dichloropropane	0.36	U	0.36	U	ug/L		NC	30
1,1-Dichloropropene	0.31	U	0.31	U	ug/L		NC	30
Ethylbenzene	0.44	U	0.44	U	ug/L		NC	30
Ethylene Dibromide	0.50	U	0.50	U	ug/L		NC	30
Hexachlorobutadiene	0.40	U	0.40	U	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63832-E-1 DU ^T
Matrix: Water
Analysis Batch: 153082

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
2-Hexanone	4.4	U		4.4	U	ug/L				NC	30
Isopropylbenzene	0.19	U		0.19	U	ug/L				NC	30
4-Isopropyltoluene	0.69	U		0.69	U	ug/L				NC	30
Methylene Chloride	4.0	U		4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	3.8	U		3.8	U	ug/L				NC	30
Methyl tert-butyl ether	0.44	U		0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60	U		0.60	U	ug/L				NC	30
Naphthalene	2.5	U		2.5	U	ug/L				NC	30
n-Butylbenzene	0.67	U		0.67	U	ug/L				NC	30
N-Propylbenzene	0.59	U		0.59	U	ug/L				NC	30
o-Xylene	0.50	U		0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63	U		0.63	U	ug/L				NC	30
Styrene	0.98	U		0.98	U	ug/L				NC	30
tert-Butylbenzene	0.84	U		0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.15	U		0.15	U	ug/L				NC	30
Tetrachloroethene	0.50	U		0.50	U	ug/L				NC	30
Toluene	0.51	U		0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	0.44	U		0.44	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.14	U		0.14	U	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.46	U		0.46	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	0.50	U		0.50	U	ug/L				NC	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.18	U		0.18	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86	U		0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U	ug/L				NC	30
Vinyl chloride	0.50	U		0.50	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*110*		*70 - 130*
Dibromofluoromethane	*108*		*70 - 130*
Toluene-d8 (Surr)	*104*		*70 - 130*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-153080/7
Matrix: Water
Analysis Batch: 153080

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/08/14 14:09	1

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-153080/4
Matrix: Water
Analysis Batch: 153080

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	25.0	24.9		ug/L		99	50 - 150

Lab Sample ID: LCSD 660-153080/5
Matrix: Water
Analysis Batch: 153080

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	25.0	26.3		ug/L		105	50 - 150	5	50

Lab Sample ID: 660-63852-2 MS
Matrix: Water
Analysis Batch: 153080

Client Sample ID: AOP-A effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	2.5		25.0	30.0		ug/L		110	50 - 150

Lab Sample ID: 660-63852-2 MSD
Matrix: Water
Analysis Batch: 153080

Client Sample ID: AOP-A effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	2.5		25.0	25.8		ug/L		93	50 - 150	15	50

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Sampling

TestAmerica Job ID: 660-63852-1

GC/MS VOA

Analysis Batch: 153080

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63852-1	AOP feed	Total/NA	Water	8260C SIM	
660-63852-2	AOP-A effluent	Total/NA	Water	8260C SIM	
660-63852-2 MS	AOP-A effluent	Total/NA	Water	8260C SIM	
660-63852-2 MSD	AOP-A effluent	Total/NA	Water	8260C SIM	
660-63852-3	AOP-B effluent	Total/NA	Water	8260C SIM	
660-63852-4	AOP-C effluent	Total/NA	Water	8260C SIM	
660-63852-5	PGE	Total/NA	Water	8260C SIM	
660-63852-6	SGE	Total/NA	Water	8260C SIM	
660-63852-7	Combined Influent	Total/NA	Water	8260C SIM	
LCS 660-153080/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-153080/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-153080/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 153082

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63832-E-1 DU ^T	Duplicate	Total/NA	Water	8260B	
660-63832-F-1 MS ^T	Matrix Spike	Total/NA	Water	8260B	
660-63852-1	AOP feed	Total/NA	Water	8260B	
660-63852-2	AOP-A effluent	Total/NA	Water	8260B	
660-63852-3	AOP-B effluent	Total/NA	Water	8260B	
660-63852-4	AOP-C effluent	Total/NA	Water	8260B	
660-63852-5	PGE	Total/NA	Water	8260B	
660-63852-6	SGE	Total/NA	Water	8260B	
660-63852-7	Combined Influent	Total/NA	Water	8260B	
LCS 660-153082/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-153082/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-153082/7	Method Blank	Total/NA	Water	8260B	

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Sampling

TestAmerica Job ID: 660-63852-1

Client Sample ID: AOP feed — Lab Sample ID: 660-63852-1

Date Collected: 11/07/14 08:00 — **Matrix: Water**
Date Received: 11/07/14 13:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153082	11/08/14 20:07	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	153080	11/08/14 18:10	ECC	TAL TAM

Client Sample ID: AOP-A effluent — Lab Sample ID: 660-63852-2

Date Collected: 11/07/14 08:05 — **Matrix: Water**
Date Received: 11/07/14 13:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153082	11/08/14 18:12	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153080	11/08/14 14:31	ECC	TAL TAM

Client Sample ID: AOP-B effluent — Lab Sample ID: 660-63852-3

Date Collected: 11/07/14 08:10 — **Matrix: Water**
Date Received: 11/07/14 13:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153082	11/08/14 18:31	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153080	11/08/14 16:41	ECC	TAL TAM

Client Sample ID: AOP-C effluent — Lab Sample ID: 660-63852-4

Date Collected: 11/07/14 08:15 — **Matrix: Water**
Date Received: 11/07/14 13:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153082	11/08/14 18:49	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153080	11/08/14 16:59	ECC	TAL TAM

Client Sample ID: PGE — Lab Sample ID: 660-63852-5

Date Collected: 11/07/14 08:20 — **Matrix: Water**
Date Received: 11/07/14 13:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153082	11/08/14 19:08	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153080	11/08/14 17:16	ECC	TAL TAM

Client Sample ID: SGE — Lab Sample ID: 660-63852-6

Date Collected: 11/07/14 08:25 — **Matrix: Water**
Date Received: 11/07/14 13:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153082	11/08/14 19:29	ECC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Sampling

TestAmerica Job ID: 660-63852-1

Client Sample ID: SGE

Lab Sample ID: 660-63852-6

Date Collected: 11/07/14 08:25
Matrix: Water
Date Received: 11/07/14 13:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	153080	11/08/14 17:34	ECC	TAL TAM

Client Sample ID: Combined Influent

Lab Sample ID: 660-63852-7

Date Collected: 11/07/14 08:30
Matrix: Water
Date Received: 11/07/14 13:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153082	11/08/14 20:26	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	153080	11/08/14 18:28	ECC	TAL TAM

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Sampling

TestAmerica Job ID: 660-63852-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8260C SIM	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Sampling

TestAmerica Job ID: 660-63852-1

Laboratory: TestAmerica Tampa

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-15

The following analytes are included in this report, but are not certified under this certification:

Analysis Method	Prep Method	Matrix	Analyte
8260B		Water	m-Xylene & p-Xylene
8260B		Water	o-Xylene

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
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11/11/2014

Client Information	Sampler:	Lab PM: Nancy Robertson	Carrier Tracking No(s):	COC No: 660-0001
Client Contact: Darrin Johnson	Phone: 941-929-8747	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 1
Company: AECOM				Job #:
Address: 1600 Tallevast Rd	Due Date Requested:			
City: Sarasota	TAT Requested (days): 48 hour turn			
State, Zip: FL, 34243				
Phone: 941-929-8747	PO #: 60313454 02.09.01			
Email: Darrin.Johnson@aecom.com	WO #:			
Project Name: Process Sampling	Project #:			
Site: Tallevast	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
E - NaHSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid
I - Ice
J - Di Water
K - EDTA
L - EDA
M - Hexane
N - None
O - AsNaO2
P - Na2O4S
Q - Na2SO3
R - Na2S2SO3
S - H2SO4
T - TSP Dodecahydrate
U - Acetone
V - MCAA
W - ph 4-5
Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - Site Specific	8260C SIM ID - 1,4-dioxane	8260B-Full List										Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	A												
AOP Feed	11/7/14	0500	G	Water	N	N	2	2												101-A — GS
AOP-A effluent	11/7/14	0805	G	Water	N	N	2	2												B — WI
AOP-B effluent	11/7/14	0810	G	Water	N	N	2	2												C - 47
AOP-C Effluent	11/7/14	0815	G	Water	N	N	2	2												inf to 170 gpm
PGE	11/7/14	0820	G	Water	N	N	2	2												
SGE	11/7/14	0825	G	Water	N	N	2	2												
Combined Influent	11/7/14	0830	G	Water	N	N		2	2											

660-63852 Chain of Custody

Loc: 660
63852

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples ar e retained ... .th)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 11-7-14 13:55	Company TA-TPA

Custody Seals Intact: △ Yes △ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 4.2/4.2 CV-09

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-63852-1

Login Number: 63852

List Source: TestAmerica Tampa

List Number: 1

Creator: Monterroso, Giovanni A

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

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ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-63855-1
Client Project/Site: Tallevast Annual Waste Profiling

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
11/18/2014 3:53:20 PM
Jess Hornsby, Project Manager I
(813)885-7427
jess.hornsby@testamericainc.com

Designee for

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

LINKS

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Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Waste Profiling

TestAmerica Job ID: 660-63855-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-63855-1	Spent Carbon	Solid	11/03/14 15:00	11/07/14 13:55
660-63855-2	Filter Press Solids	Solid	11/03/14 15:10	11/07/14 13:55

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.

GC/MS Semi VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Waste Profiling

TestAmerica Job ID: 660-63855-1

Client Sample ID: Spent Carbon — Lab Sample ID: 660-63855-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	30		19	9.6	ug/Kg	1	☼	8260B	Total/NA

Client Sample ID: Filter Press Solids — Lab Sample ID: 660-63855-2

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample ID: Spent Carbon
Date Collected: 11/03/14 15:00
Date Received: 11/07/14 13:55

Lab Sample ID: 660-63855-1
Matrix: Solid
Percent Solids: 61.1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	9.6	U	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
1,1,1-Trichloroethane	8.0	U	19	8.0	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
1,1,2,2-Tetrachloroethane	13	U	19	13	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
1,1,2-Trichloroethane	9.6	U	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
1,1-Dichloroethane	**30**		19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
1,1-Dichloroethene	8.4	U	19	8.4	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
1,1-Dichloropropene	7.6	U	19	7.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
1,2,3-Trichlorobenzene	9.2	U J3	19	9.2	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
1,2,3-Trichloropropane	11	U	19	11	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
1,2,4-Trichlorobenzene	9.6	U J3	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
1,2,4-Trimethylbenzene	9.6	U	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
1,2-Dibromo-3-Chloropropane	14	U	38	14	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
1,2-Dichlorobenzene	9.6	U J3	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
1,2-Dichloroethane	9.6	U J3	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
1,2-Dichloropropane	9.6	U	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
1,3,5-Trimethylbenzene	9.6	U	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
1,3-Dichlorobenzene	9.6	U J3	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
1,3-Dichloropropane	7.6	U	19	7.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
1,4-Dichlorobenzene	9.6	U J3	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
2,2-Dichloropropane	7.6	U	19	7.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
2-Chlorotoluene	9.6	U	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
2-Hexanone	61	U J3	96	61	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
4-Chlorotoluene	9.6	U J3	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
4-Isopropyltoluene	9.6	U	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Acetone	76	U	190	76	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Benzene	9.6	U J3	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Bromobenzene	9.6	U J3	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Bromoform	8.0	U	19	8.0	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Bromomethane	14	U	38	14	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Carbon disulfide	19	U	38	19	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Carbon tetrachloride	9.6	U	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Chlorobenzene	9.6	U J3	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Chlorobromomethane	9.6	U	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Chlorodibromomethane	9.6	U	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Chloroethane	8.4	U	38	8.4	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Chloroform	9.6	U	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Chloromethane	9.6	U	38	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
cis-1,2-Dichloroethene	9.6	U	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
cis-1,3-Dichloropropene	7.6	U	19	7.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Dibromomethane	9.6	U J3	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Dichlorobromomethane	9.6	U	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Dichlorodifluoromethane	9.2	U	38	9.2	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Ethylbenzene	7.6	U	19	7.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Ethylene Dibromide	4.6	U J3	19	4.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Hexachlorobutadiene	9.6	U	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Isopropylbenzene	15	U	19	15	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
m-Xylene & p-Xylene	11	U	38	11	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
2-Butanone (MEK)	25	U	96	25	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
4-Methyl-2-pentanone (MIBK)	42	U	96	42	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Waste Profiling

TestAmerica Job ID: 660-63855-1

Client Sample ID: Spent Carbon
Date Collected: 11/03/14 15:00
Date Received: 11/07/14 13:55

Lab Sample ID: 660-63855-1
Matrix: Solid
Percent Solids: 61.1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	19	U	38	19	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Methylene Chloride	15	U	19	15	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
n-Butylbenzene	8.0	U	19	8.0	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
N-Propylbenzene	9.6	U	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Naphthalene	13	U J3	19	13	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
o-Xylene	9.6	U	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
sec-Butylbenzene	9.2	U	19	9.2	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Styrene	9.6	U J3	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
tert-Butylbenzene	7.6	U	19	7.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Tetrachloroethene	11	U	19	11	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Toluene	9.6	U	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
trans-1,2-Dichloroethene	9.6	U	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
trans-1,3-Dichloropropene	8.0	U J3	19	8.0	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Trichloroethene	8.0	U	19	8.0	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Trichlorofluoromethane	11	U	38	11	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Vinyl chloride	9.6	U	38	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*69 - 130*	*11/14/14 12:02*	*11/14/14 12:51*	*1*
Dibromofluoromethane	*108*		*63 - 139*	*11/14/14 12:02*	*11/14/14 12:51*	*1*
Toluene-d8 (Surr)	*111*		*67 - 138*	*11/14/14 12:02*	*11/14/14 12:51*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.0050	U	0.010	0.0050	mg/L			11/12/14 14:34	10
Carbon tetrachloride	0.0042	U	0.010	0.0042	mg/L			11/12/14 14:34	10
Chlorobenzene	0.0063	U	0.010	0.0063	mg/L			11/12/14 14:34	10
Chloroform	0.0090	U	0.010	0.0090	mg/L			11/12/14 14:34	10
1,4-Dichlorobenzene	0.0052	U	0.010	0.0052	mg/L			11/12/14 14:34	10
1,2-Dichloroethane	0.0057	U	0.010	0.0057	mg/L			11/12/14 14:34	10
1,1-Dichloroethene	0.0045	U	0.010	0.0045	mg/L			11/12/14 14:34	10
2-Butanone (MEK)	0.084	U	0.10	0.084	mg/L			11/12/14 14:34	10
Trichloroethene	0.0050	U	0.010	0.0050	mg/L			11/12/14 14:34	10
Tetrachloroethene	0.0050	U	0.010	0.0050	mg/L			11/12/14 14:34	10
Vinyl chloride	0.0050	U	0.010	0.0050	mg/L			11/12/14 14:34	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*11/12/14 14:34*	*10*
Dibromofluoromethane	*100*		*70 - 130*		*11/12/14 14:34*	*10*
Toluene-d8 (Surr)	*88*		*70 - 130*		*11/12/14 14:34*	*10*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrotoluene	0.049	U	0.049	0.049	mg/L		11/12/14 16:29	11/16/14 13:21	1
Hexachlorobenzene	0.049	U	0.049	0.049	mg/L		11/12/14 16:29	11/16/14 13:21	1
Hexachlorobutadiene	0.049	U	0.049	0.049	mg/L		11/12/14 16:29	11/16/14 13:21	1
Hexachloroethane	0.049	U	0.049	0.049	mg/L		11/12/14 16:29	11/16/14 13:21	1
2-Methylphenol	0.049	U	0.049	0.049	mg/L		11/12/14 16:29	11/16/14 13:21	1
3 & 4 Methylphenol	0.049	U	0.049	0.049	mg/L		11/12/14 16:29	11/16/14 13:21	1
Nitrobenzene	0.049	U	0.049	0.049	mg/L		11/12/14 16:29	11/16/14 13:21	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Waste Profiling

TestAmerica Job ID: 660-63855-1

Client Sample ID: Spent Carbon
Date Collected: 11/03/14 15:00
Date Received: 11/07/14 13:55

Lab Sample ID: 660-63855-1
Matrix: Solid

Method: 8270C - Semivolatile Organic Compounds (GC/MS) - TCLP (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	0.24	U	0.24	0.24	mg/L		11/12/14 16:29	11/16/14 13:21	1
Pyridine	0.24	U	0.24	0.24	mg/L		11/12/14 16:29	11/16/14 13:21	1
2,4,5-Trichlorophenol	0.049	U	0.049	0.049	mg/L		11/12/14 16:29	11/16/14 13:21	1
2,4,6-Trichlorophenol	0.049	U	0.049	0.049	mg/L		11/12/14 16:29	11/16/14 13:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*66*		*38 - 130*	*11/12/14 16:29*	*11/16/14 13:21*	*1*
2-Fluorophenol	*49*		*25 - 130*	*11/12/14 16:29*	*11/16/14 13:21*	*1*
Nitrobenzene-d5	*60*		*39 - 130*	*11/12/14 16:29*	*11/16/14 13:21*	*1*
Phenol-d5	*53*		*25 - 130*	*11/12/14 16:29*	*11/16/14 13:21*	*1*
Terphenyl-d14	*52*		*10 - 143*	*11/12/14 16:29*	*11/16/14 13:21*	*1*
2,4,6-Tribromophenol	*77*		*31 - 141*	*11/12/14 16:29*	*11/16/14 13:21*	*1*

Method: 6010B - Metals (ICP) - TCLP

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.20	U	0.20	0.20	mg/L		11/12/14 15:55	11/13/14 21:13	1
Barium	1.0	U	1.0	1.0	mg/L		11/12/14 15:55	11/13/14 21:13	1
Cadmium	0.10	U	0.10	0.10	mg/L		11/12/14 15:55	11/13/14 21:13	1
Chromium	0.20	U	0.20	0.20	mg/L		11/12/14 15:55	11/13/14 21:13	1
Lead	0.20	U	0.20	0.20	mg/L		11/12/14 15:55	11/13/14 21:13	1
Selenium	0.50	U	0.50	0.50	mg/L		11/12/14 15:55	11/13/14 21:13	1
Silver	0.10	U	0.10	0.10	mg/L		11/12/14 15:55	11/13/14 21:13	1

Method: 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.020	U	0.020	0.020	mg/L		11/13/14 08:58	11/13/14 14:28	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Waste Profiling

TestAmerica Job ID: 660-63855-1

Client Sample ID: Filter Press Solids

Date Collected: 11/03/14 15:10
Date Received: 11/07/14 13:55

Lab Sample ID: 660-63855-2
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.0050	U	0.010	0.0050	mg/L			11/14/14 10:33	10
Carbon tetrachloride	0.0042	U	0.010	0.0042	mg/L			11/14/14 10:33	10
Chlorobenzene	0.0063	U	0.010	0.0063	mg/L			11/14/14 10:33	10
Chloroform	0.0090	U	0.010	0.0090	mg/L			11/14/14 10:33	10
1,4-Dichlorobenzene	0.0052	U	0.010	0.0052	mg/L			11/14/14 10:33	10
1,2-Dichloroethane	0.0057	U	0.010	0.0057	mg/L			11/14/14 10:33	10
1,1-Dichloroethene	0.0045	U	0.010	0.0045	mg/L			11/14/14 10:33	10
2-Butanone (MEK)	0.084	U	0.10	0.084	mg/L			11/14/14 10:33	10
Trichloroethene	0.0050	U	0.010	0.0050	mg/L			11/14/14 10:33	10
Tetrachloroethene	0.0050	U	0.010	0.0050	mg/L			11/14/14 10:33	10
Vinyl chloride	0.0050	U	0.010	0.0050	mg/L			11/14/14 10:33	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*70 - 130*		*11/14/14 10:33*	*10*
Dibromofluoromethane	*123*		*70 - 130*		*11/14/14 10:33*	*10*
Toluene-d8 (Surr)	*99*		*70 - 130*		*11/14/14 10:33*	*10*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrotoluene	0.050	U	0.050	0.050	mg/L		11/12/14 16:29	11/16/14 13:45	1
Hexachlorobenzene	0.050	U	0.050	0.050	mg/L		11/12/14 16:29	11/16/14 13:45	1
Hexachlorobutadiene	0.050	U	0.050	0.050	mg/L		11/12/14 16:29	11/16/14 13:45	1
Hexachloroethane	0.050	U	0.050	0.050	mg/L		11/12/14 16:29	11/16/14 13:45	1
2-Methylphenol	0.050	U	0.050	0.050	mg/L		11/12/14 16:29	11/16/14 13:45	1
3 & 4 Methylphenol	0.050	U	0.050	0.050	mg/L		11/12/14 16:29	11/16/14 13:45	1
Nitrobenzene	0.050	U	0.050	0.050	mg/L		11/12/14 16:29	11/16/14 13:45	1
Pentachlorophenol	0.25	U	0.25	0.25	mg/L		11/12/14 16:29	11/16/14 13:45	1
Pyridine	0.25	U	0.25	0.25	mg/L		11/12/14 16:29	11/16/14 13:45	1
2,4,5-Trichlorophenol	0.050	U	0.050	0.050	mg/L		11/12/14 16:29	11/16/14 13:45	1
2,4,6-Trichlorophenol	0.050	U	0.050	0.050	mg/L		11/12/14 16:29	11/16/14 13:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*72*		*38 - 130*	*11/12/14 16:29*	*11/16/14 13:45*	*1*
2-Fluorophenol	*56*		*25 - 130*	*11/12/14 16:29*	*11/16/14 13:45*	*1*
Nitrobenzene-d5	*68*		*39 - 130*	*11/12/14 16:29*	*11/16/14 13:45*	*1*
Phenol-d5	*59*		*25 - 130*	*11/12/14 16:29*	*11/16/14 13:45*	*1*
Terphenyl-d14	*100*		*10 - 143*	*11/12/14 16:29*	*11/16/14 13:45*	*1*
2,4,6-Tribromophenol	*86*		*31 - 141*	*11/12/14 16:29*	*11/16/14 13:45*	*1*

Method: 6010B - Metals (ICP) - TCLP

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.20	U	0.20	0.20	mg/L		11/12/14 15:55	11/13/14 21:35	1
Barium	1.0	U	1.0	1.0	mg/L		11/12/14 15:55	11/13/14 21:35	1
Cadmium	0.10	U	0.10	0.10	mg/L		11/12/14 15:55	11/13/14 21:35	1
Chromium	0.20	U	0.20	0.20	mg/L		11/12/14 15:55	11/13/14 21:35	1
Lead	0.20	U	0.20	0.20	mg/L		11/12/14 15:55	11/13/14 21:35	1
Selenium	0.50	U	0.50	0.50	mg/L		11/12/14 15:55	11/13/14 21:35	1
Silver	0.10	U	0.10	0.10	mg/L		11/12/14 15:55	11/13/14 21:35	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Waste Profiling

TestAmerica Job ID: 660-63855-1

Client Sample ID: Filter Press Solids
Date Collected: 11/03/14 15:10
Date Received: 11/07/14 13:55

Lab Sample ID: 660-63855-2
Matrix: Solid

Method: 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.020	U	0.020	0.020	mg/L		11/13/14 08:58	11/13/14 14:37	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-153163/6
Matrix: Solid
Analysis Batch: 153163

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	0.00045	U	0.0010	0.00045	mg/L			11/12/14 13:16	1
1,2-Dichloroethane	0.00057	U	0.0010	0.00057	mg/L			11/12/14 13:16	1
1,4-Dichlorobenzene	0.00052	U	0.0010	0.00052	mg/L			11/12/14 13:16	1
Benzene	0.00050	U	0.0010	0.00050	mg/L			11/12/14 13:16	1
Carbon tetrachloride	0.00042	U	0.0010	0.00042	mg/L			11/12/14 13:16	1
Chlorobenzene	0.00063	U	0.0010	0.00063	mg/L			11/12/14 13:16	1
Chloroform	0.00090	U	0.0010	0.00090	mg/L			11/12/14 13:16	1
2-Butanone (MEK)	0.0084	U	0.010	0.0084	mg/L			11/12/14 13:16	1
Tetrachloroethene	0.00050	U	0.0010	0.00050	mg/L			11/12/14 13:16	1
Trichloroethene	0.00050	U	0.0010	0.00050	mg/L			11/12/14 13:16	1
Vinyl chloride	0.00050	U	0.0010	0.00050	mg/L			11/12/14 13:16	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*11/12/14 13:16*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*11/12/14 13:16*	*1*
Toluene-d8 (Surr)	*90*		*70 - 130*		*11/12/14 13:16*	*1*

Lab Sample ID: LCS 660-153163/4
Matrix: Solid
Analysis Batch: 153163

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	0.0100	0.00835		mg/L		83	51 - 150
1,2-Dichloroethane	0.0100	0.00859		mg/L		86	70 - 130
1,4-Dichlorobenzene	0.0100	0.0103		mg/L		103	70 - 130
Benzene	0.0100	0.00888		mg/L		89	68 - 134
Carbon tetrachloride	0.0100	0.00919		mg/L		92	61 - 134
Chlorobenzene	0.0100	0.00976		mg/L		98	70 - 130
Chloroform	0.0100	0.00848		mg/L		85	68 - 130
2-Butanone (MEK)	0.100	0.0883		mg/L		88	63 - 140
Tetrachloroethene	0.0100	0.00876		mg/L		88	50 - 143
Trichloroethene	0.0100	0.00911		mg/L		91	63 - 139
Vinyl chloride	0.0100	0.00733		mg/L		73	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*70 - 130*
Dibromofluoromethane	*93*		*70 - 130*
Toluene-d8 (Surr)	*91*		*70 - 130*

Lab Sample ID: MB 660-153220/7
Matrix: Solid
Analysis Batch: 153220

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	0.00045	U	0.0010	0.00045	mg/L			11/14/14 09:55	1
1,2-Dichloroethane	0.00057	U	0.0010	0.00057	mg/L			11/14/14 09:55	1
1,4-Dichlorobenzene	0.00052	U	0.0010	0.00052	mg/L			11/14/14 09:55	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-153220/7
Matrix: Solid
Analysis Batch: 153220

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00050	U	0.0010	0.00050	mg/L			11/14/14 09:55	1
Carbon tetrachloride	0.00042	U	0.0010	0.00042	mg/L			11/14/14 09:55	1
Chlorobenzene	0.00063	U	0.0010	0.00063	mg/L			11/14/14 09:55	1
Chloroform	0.00090	U	0.0010	0.00090	mg/L			11/14/14 09:55	1
2-Butanone (MEK)	0.0084	U	0.010	0.0084	mg/L			11/14/14 09:55	1
Tetrachloroethene	0.00050	U	0.0010	0.00050	mg/L			11/14/14 09:55	1
Trichloroethene	0.00050	U	0.0010	0.00050	mg/L			11/14/14 09:55	1
Vinyl chloride	0.00050	U	0.0010	0.00050	mg/L			11/14/14 09:55	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*90*		*70 - 130*		*11/14/14 09:55*	*1*
Dibromofluoromethane	*120*		*70 - 130*		*11/14/14 09:55*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*11/14/14 09:55*	*1*

Lab Sample ID: LCS 660-153220/5
Matrix: Solid
Analysis Batch: 153220

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	0.0100	0.00952		mg/L		95	51 - 150
1,2-Dichloroethane	0.0100	0.0114		mg/L		114	70 - 130
1,4-Dichlorobenzene	0.0100	0.00984		mg/L		98	70 - 130
Benzene	0.0100	0.00913		mg/L		91	68 - 134
Carbon tetrachloride	0.0100	0.0119		mg/L		119	61 - 134
Chlorobenzene	0.0100	0.00979		mg/L		98	70 - 130
Chloroform	0.0100	0.0110		mg/L		110	68 - 130
2-Butanone (MEK)	0.100	0.107		mg/L		107	63 - 140
Tetrachloroethene	0.0100	0.0111		mg/L		111	50 - 143
Trichloroethene	0.0100	0.0106		mg/L		106	63 - 139
Vinyl chloride	0.0100	0.00777		mg/L		78	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*90*		*70 - 130*
Dibromofluoromethane	*112*		*70 - 130*
Toluene-d8 (Surr)	*104*		*70 - 130*

Lab Sample ID: MB 660-153226/6
Matrix: Solid
Analysis Batch: 153226

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
1,1,1-Trichloroethane	2.1	U	5.0	2.1	ug/Kg			11/14/14 10:48	1
1,1,2,2-Tetrachloroethane	3.4	U	5.0	3.4	ug/Kg			11/14/14 10:48	1
1,1,2-Trichloroethane	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
1,1-Dichloroethane	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
1,1-Dichloroethene	2.2	U	5.0	2.2	ug/Kg			11/14/14 10:48	1
1,1-Dichloropropene	2.0	U	5.0	2.0	ug/Kg			11/14/14 10:48	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-153226/6
Matrix: Solid
Analysis Batch: 153226

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	2.4	U	5.0	2.4	ug/Kg			11/14/14 10:48	1
1,2,3-Trichloropropane	3.0	U	5.0	3.0	ug/Kg			11/14/14 10:48	1
1,2,4-Trichlorobenzene	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
1,2,4-Trimethylbenzene	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
1,2-Dibromo-3-Chloropropane	3.6	U	10	3.6	ug/Kg			11/14/14 10:48	1
1,2-Dichlorobenzene	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
1,2-Dichloroethane	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
1,2-Dichloropropane	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
1,3,5-Trimethylbenzene	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
1,3-Dichlorobenzene	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
1,3-Dichloropropane	2.0	U	5.0	2.0	ug/Kg			11/14/14 10:48	1
1,4-Dichlorobenzene	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
2,2-Dichloropropane	2.0	U	5.0	2.0	ug/Kg			11/14/14 10:48	1
2-Chlorotoluene	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
2-Hexanone	16	U	25	16	ug/Kg			11/14/14 10:48	1
4-Chlorotoluene	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
4-Isopropyltoluene	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
Acetone	20	U	50	20	ug/Kg			11/14/14 10:48	1
Benzene	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
Bromobenzene	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
Bromoform	2.1	U	5.0	2.1	ug/Kg			11/14/14 10:48	1
Bromomethane	3.6	U	10	3.6	ug/Kg			11/14/14 10:48	1
Carbon disulfide	5.0	U	10	5.0	ug/Kg			11/14/14 10:48	1
Carbon tetrachloride	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
Chlorobenzene	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
Chlorobromomethane	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
Chlorodibromomethane	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
Chloroethane	2.2	U	10	2.2	ug/Kg			11/14/14 10:48	1
Chloroform	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
Chloromethane	2.5	U	10	2.5	ug/Kg			11/14/14 10:48	1
cis-1,2-Dichloroethene	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
cis-1,3-Dichloropropene	2.0	U	5.0	2.0	ug/Kg			11/14/14 10:48	1
Dibromomethane	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
Dichlorobromomethane	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
Dichlorodifluoromethane	2.4	U	10	2.4	ug/Kg			11/14/14 10:48	1
Ethylbenzene	2.0	U	5.0	2.0	ug/Kg			11/14/14 10:48	1
Ethylene Dibromide	1.2	U	5.0	1.2	ug/Kg			11/14/14 10:48	1
Hexachlorobutadiene	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
Isopropylbenzene	3.8	U	5.0	3.8	ug/Kg			11/14/14 10:48	1
m-Xylene & p-Xylene	3.0	U	10	3.0	ug/Kg			11/14/14 10:48	1
2-Butanone (MEK)	6.5	U	25	6.5	ug/Kg			11/14/14 10:48	1
4-Methyl-2-pentanone (MIBK)	11	U	25	11	ug/Kg			11/14/14 10:48	1
Methyl tert-butyl ether	5.0	U	10	5.0	ug/Kg			11/14/14 10:48	1
Methylene Chloride	4.0	U	5.0	4.0	ug/Kg			11/14/14 10:48	1
n-Butylbenzene	2.1	U	5.0	2.1	ug/Kg			11/14/14 10:48	1
N-Propylbenzene	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
Naphthalene	3.4	U	5.0	3.4	ug/Kg			11/14/14 10:48	1
o-Xylene	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-153226/6
Matrix: Solid
Analysis Batch: 153226

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	2.4	U	5.0	2.4	ug/Kg			11/14/14 10:48	1
Styrene	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
tert-Butylbenzene	2.0	U	5.0	2.0	ug/Kg			11/14/14 10:48	1
Tetrachloroethene	3.0	U	5.0	3.0	ug/Kg			11/14/14 10:48	1
Toluene	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
trans-1,2-Dichloroethene	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
trans-1,3-Dichloropropene	2.1	U	5.0	2.1	ug/Kg			11/14/14 10:48	1
Trichloroethene	2.1	U	5.0	2.1	ug/Kg			11/14/14 10:48	1
Trichlorofluoromethane	2.8	U	10	2.8	ug/Kg			11/14/14 10:48	1
Vinyl chloride	2.5	U	10	2.5	ug/Kg			11/14/14 10:48	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*69 - 130*		*11/14/14 10:48*	*1*
Dibromofluoromethane	*102*		*63 - 139*		*11/14/14 10:48*	*1*
Toluene-d8 (Surr)	*111*		*67 - 138*		*11/14/14 10:48*	*1*

Lab Sample ID: LCS 660-153226/4
Matrix: Solid
Analysis Batch: 153226

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	50.0	53.9		ug/Kg		108	56 - 130
1,1,1-Trichloroethane	50.0	50.0		ug/Kg		100	57 - 130
1,1,2,2-Tetrachloroethane	50.0	51.7		ug/Kg		103	64 - 130
1,1,2-Trichloroethane	50.0	55.9		ug/Kg		112	62 - 130
1,1-Dichloroethane	50.0	46.1		ug/Kg		92	47 - 130
1,1-Dichloroethene	50.0	42.7		ug/Kg		85	54 - 144
1,1-Dichloropropene	50.0	53.2		ug/Kg		106	55 - 130
1,2,3-Trichlorobenzene	50.0	55.9		ug/Kg		112	57 - 130
1,2,3-Trichloropropane	50.0	52.1		ug/Kg		104	60 - 130
1,2,4-Trichlorobenzene	50.0	55.6		ug/Kg		111	59 - 130
1,2,4-Trimethylbenzene	50.0	53.6		ug/Kg		107	59 - 130
1,2-Dibromo-3-Chloropropane	50.0	58.9		ug/Kg		118	54 - 130
1,2-Dichlorobenzene	50.0	53.1		ug/Kg		106	60 - 130
1,2-Dichloroethane	50.0	48.3		ug/Kg		97	63 - 130
1,2-Dichloropropane	50.0	52.8		ug/Kg		106	55 - 130
1,3,5-Trimethylbenzene	50.0	54.7		ug/Kg		109	58 - 130
1,3-Dichlorobenzene	50.0	54.1		ug/Kg		108	55 - 130
1,3-Dichloropropane	50.0	55.6		ug/Kg		111	63 - 130
1,4-Dichlorobenzene	50.0	53.7		ug/Kg		107	64 - 130
2,2-Dichloropropane	50.0	48.8		ug/Kg		98	55 - 130
2-Chlorotoluene	50.0	52.9		ug/Kg		106	60 - 130
2-Hexanone	500	578		ug/Kg		116	69 - 136
4-Chlorotoluene	50.0	53.8		ug/Kg		108	63 - 130
4-Isopropyltoluene	50.0	55.2		ug/Kg		110	64 - 130
Acetone	500	549		ug/Kg		110	67 - 133
Benzene	50.0	49.3		ug/Kg		99	61 - 131
Bromobenzene	50.0	53.3		ug/Kg		107	58 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-153226/4
Matrix: Solid
Analysis Batch: 153226

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromoform	50.0	55.4		ug/Kg		111	62 - 130
Bromomethane	50.0	47.6		ug/Kg		95	48 - 136
Carbon disulfide	50.0	41.2		ug/Kg		82	34 - 143
Carbon tetrachloride	50.0	51.3		ug/Kg		103	57 - 130
Chlorobenzene	50.0	51.7		ug/Kg		103	62 - 130
Chlorobromomethane	50.0	50.0		ug/Kg		100	50 - 130
Chlorodibromomethane	50.0	59.9		ug/Kg		120	57 - 130
Chloroethane	50.0	47.9		ug/Kg		96	49 - 140
Chloroform	50.0	50.6		ug/Kg		101	62 - 130
Chloromethane	50.0	41.4		ug/Kg		83	35 - 139
cis-1,2-Dichloroethene	50.0	48.4		ug/Kg		97	62 - 130
cis-1,3-Dichloropropene	50.0	53.2		ug/Kg		106	60 - 130
Dibromomethane	50.0	52.2		ug/Kg		104	68 - 130
Dichlorobromomethane	50.0	52.5		ug/Kg		105	66 - 130
Dichlorodifluoromethane	50.0	36.9		ug/Kg		74	10 - 140
Ethylbenzene	50.0	52.0		ug/Kg		104	68 - 130
Ethylene Dibromide	50.0	55.8		ug/Kg		112	64 - 130
Hexachlorobutadiene	50.0	56.5		ug/Kg		113	57 - 130
Isopropylbenzene	50.0	54.3		ug/Kg		109	60 - 130
2-Butanone (MEK)	500	561		ug/Kg		112	70 - 130
4-Methyl-2-pentanone (MIBK)	500	573		ug/Kg		115	69 - 134
Methyl tert-butyl ether	50.0	48.2		ug/Kg		96	55 - 134
Methylene Chloride	50.0	44.3		ug/Kg		89	50 - 135
n-Butylbenzene	50.0	56.6		ug/Kg		113	63 - 130
N-Propylbenzene	50.0	54.5		ug/Kg		109	63 - 130
Naphthalene	50.0	47.3		ug/Kg		95	60 - 130
o-Xylene	50.0	52.4		ug/Kg		105	64 - 130
sec-Butylbenzene	50.0	55.8		ug/Kg		112	63 - 130
Styrene	50.0	52.8		ug/Kg		106	58 - 131
tert-Butylbenzene	50.0	56.1		ug/Kg		112	62 - 130
Tetrachloroethene	50.0	55.1		ug/Kg		110	56 - 130
Toluene	50.0	53.9		ug/Kg		108	61 - 130
trans-1,2-Dichloroethene	50.0	47.6		ug/Kg		95	46 - 135
trans-1,3-Dichloropropene	50.0	58.6		ug/Kg		117	65 - 130
Trichloroethene	50.0	53.3		ug/Kg		107	54 - 131
Trichlorofluoromethane	50.0	49.2		ug/Kg		98	53 - 130
Vinyl chloride	50.0	44.3		ug/Kg		89	46 - 136

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*69 - 130*
Dibromofluoromethane	*101*		*63 - 139*
Toluene-d8 (Surr)	*103*		*67 - 138*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63855-1 MS
Matrix: Solid
Analysis Batch: 153226

Client Sample ID: Spent Carbon
Prep Type: Total/NA
Prep Batch: 153261

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	9.6	U	183	173		ug/Kg	☼	94	56 - 130
1,1,1-Trichloroethane	8.0	U	183	153		ug/Kg	☼	83	57 - 130
1,1,2,2-Tetrachloroethane	13	U	183	171		ug/Kg	☼	93	64 - 130
1,1,2-Trichloroethane	9.6	U	183	165		ug/Kg	☼	90	62 - 130
1,1-Dichloroethane	30		183	183		ug/Kg	☼	83	47 - 130
1,1-Dichloroethene	8.4	U	183	125		ug/Kg	☼	68	54 - 144
1,1-Dichloropropene	7.6	U	183	151		ug/Kg	☼	82	55 - 130
1,2,3-Trichlorobenzene	9.2	U J3	183	116		ug/Kg	☼	64	57 - 130
1,2,3-Trichloropropane	11	U	183	160		ug/Kg	☼	87	60 - 130
1,2,4-Trichlorobenzene	9.6	U J3	183	119		ug/Kg	☼	65	59 - 130
1,2,4-Trimethylbenzene	9.6	U	183	164		ug/Kg	☼	89	59 - 130
1,2-Dibromo-3-Chloropropane	14	U	183	141		ug/Kg	☼	77	54 - 130
1,2-Dichlorobenzene	9.6	U J3	183	140		ug/Kg	☼	76	60 - 130
1,2-Dichloroethane	9.6	U J3	183	138		ug/Kg	☼	75	63 - 130
1,2-Dichloropropane	9.6	U	183	167		ug/Kg	☼	91	55 - 130
1,3,5-Trimethylbenzene	9.6	U	183	178		ug/Kg	☼	97	58 - 130
1,3-Dichlorobenzene	9.6	U J3	183	142		ug/Kg	☼	77	55 - 130
1,3-Dichloropropane	7.6	U	183	161		ug/Kg	☼	88	63 - 130
1,4-Dichlorobenzene	9.6	U J3	183	131		ug/Kg	☼	72	64 - 130
2,2-Dichloropropane	7.6	U	183	145		ug/Kg	☼	79	55 - 130
2-Chlorotoluene	9.6	U	183	158		ug/Kg	☼	86	60 - 130
2-Hexanone	61	U J3	1830	1500		ug/Kg	☼	82	69 - 136
4-Chlorotoluene	9.6	U J3	183	151		ug/Kg	☼	82	63 - 130
4-Isopropyltoluene	9.6	U	183	177		ug/Kg	☼	96	64 - 130
Acetone	76	U	1830	1720		ug/Kg	☼	94	67 - 133
Benzene	9.6	U J3	183	135		ug/Kg	☼	74	61 - 131
Bromobenzene	9.6	U J3	183	139		ug/Kg	☼	76	58 - 130
Bromoform	8.0	U	183	159		ug/Kg	☼	87	62 - 130
Bromomethane	14	U	183	116		ug/Kg	☼	63	48 - 136
Carbon disulfide	19	U	183	107		ug/Kg	☼	59	34 - 143
Carbon tetrachloride	9.6	U	183	155		ug/Kg	☼	84	57 - 130
Chlorobenzene	9.6	U J3	183	137		ug/Kg	☼	75	62 - 130
Chlorobromomethane	9.6	U	183	134		ug/Kg	☼	73	50 - 130
Chlorodibromomethane	9.6	U	183	165		ug/Kg	☼	90	57 - 130
Chloroethane	8.4	U	183	108		ug/Kg	☼	59	49 - 140
Chloroform	9.6	U	183	149		ug/Kg	☼	82	62 - 130
Chloromethane	9.6	U	183	98.5		ug/Kg	☼	54	35 - 139
cis-1,2-Dichloroethene	9.6	U	183	138		ug/Kg	☼	76	62 - 130
cis-1,3-Dichloropropene	7.6	U	183	147		ug/Kg	☼	80	60 - 130
Dibromomethane	9.6	U J3	183	150		ug/Kg	☼	82	68 - 130
Dichlorobromomethane	9.6	U	183	160		ug/Kg	☼	87	66 - 130
Dichlorodifluoromethane	9.2	U	183	87.8		ug/Kg	☼	48	10 - 140
Ethylbenzene	7.6	U	183	149		ug/Kg	☼	81	68 - 130
Ethylene Dibromide	4.6	U J3	183	145		ug/Kg	☼	79	64 - 130
Hexachlorobutadiene	9.6	U	183	180		ug/Kg	☼	98	57 - 130
Isopropylbenzene	15	U	183	173		ug/Kg	☼	94	60 - 130
2-Butanone (MEK)	25	U	1830	1560		ug/Kg	☼	85	70 - 130
4-Methyl-2-pentanone (MIBK)	42	U	1830	1720		ug/Kg	☼	94	69 - 134

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63855-1 MS
Matrix: Solid
Analysis Batch: 153226

Client Sample ID: Spent Carbon
Prep Type: Total/NA
Prep Batch: 153261

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	19	U	183	159		ug/Kg	☼	87	55 - 134
Methylene Chloride	15	U	183	130		ug/Kg	☼	71	50 - 135
n-Butylbenzene	8.0	U	183	169		ug/Kg	☼	92	63 - 130
N-Propylbenzene	9.6	U	183	171		ug/Kg	☼	93	63 - 130
Naphthalene	13	U J3	183	75.9	J3	ug/Kg	☼	41	60 - 130
o-Xylene	9.6	U	183	151		ug/Kg	☼	82	64 - 130
sec-Butylbenzene	9.2	U	183	180		ug/Kg	☼	98	63 - 130
Styrene	9.6	U J3	183	130		ug/Kg	☼	71	58 - 131
tert-Butylbenzene	7.6	U	183	187		ug/Kg	☼	102	62 - 130
Tetrachloroethene	11	U	183	154		ug/Kg	☼	84	56 - 130
Toluene	9.6	U	183	146		ug/Kg	☼	80	61 - 130
trans-1,2-Dichloroethene	9.6	U	183	130		ug/Kg	☼	71	46 - 135
trans-1,3-Dichloropropene	8.0	U J3	183	147		ug/Kg	☼	80	65 - 130
Trichloroethene	8.0	U	183	159		ug/Kg	☼	87	54 - 131
Trichlorofluoromethane	11	U	183	128		ug/Kg	☼	70	53 - 130
Vinyl chloride	9.6	U	183	100		ug/Kg	☼	55	46 - 136

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*108*		*69 - 130*
Dibromofluoromethane	*106*		*63 - 139*
Toluene-d8 (Surr)	*103*		*67 - 138*

Lab Sample ID: 660-63855-1 MSD
Matrix: Solid
Analysis Batch: 153226

Client Sample ID: Spent Carbon
Prep Type: Total/NA
Prep Batch: 153261

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	9.6	U	174	150		ug/Kg	☼	86	56 - 130	14	40
1,1,1-Trichloroethane	8.0	U	174	143		ug/Kg	☼	82	57 - 130	7	40
1,1,2,2-Tetrachloroethane	13	U	174	124		ug/Kg	☼	71	64 - 130	32	40
1,1,2-Trichloroethane	9.6	U	174	128		ug/Kg	☼	74	62 - 130	25	40
1,1-Dichloroethane	30		174	171		ug/Kg	☼	81	47 - 130	6	40
1,1-Dichloroethene	8.4	U	174	110		ug/Kg	☼	63	54 - 144	12	40
1,1-Dichloropropene	7.6	U	174	127		ug/Kg	☼	73	55 - 130	18	40
1,2,3-Trichlorobenzene	9.2	U J3	174	60.5	J3	ug/Kg	☼	35	57 - 130	63	40
1,2,3-Trichloropropane	11	U	174	117		ug/Kg	☼	67	60 - 130	31	40
1,2,4-Trichlorobenzene	9.6	U J3	174	58.6	J3	ug/Kg	☼	34	59 - 130	68	40
1,2,4-Trimethylbenzene	9.6	U	174	124		ug/Kg	☼	71	59 - 130	28	40
1,2-Dibromo-3-Chloropropane	14	U	174	111		ug/Kg	☼	64	54 - 130	24	40
1,2-Dichlorobenzene	9.6	U J3	174	82.2	J3	ug/Kg	☼	47	60 - 130	52	40
1,2-Dichloroethane	9.6	U J3	174	103	J3	ug/Kg	☼	59	63 - 130	29	40
1,2-Dichloropropane	9.6	U	174	137		ug/Kg	☼	79	55 - 130	20	40
1,3,5-Trimethylbenzene	9.6	U	174	145		ug/Kg	☼	83	58 - 130	20	40
1,3-Dichlorobenzene	9.6	U J3	174	84.2	J3	ug/Kg	☼	48	55 - 130	51	40
1,3-Dichloropropane	7.6	U	174	112		ug/Kg	☼	64	63 - 130	36	40
1,4-Dichlorobenzene	9.6	U J3	174	70.9	J3	ug/Kg	☼	41	64 - 130	60	40
2,2-Dichloropropane	7.6	U	174	137		ug/Kg	☼	79	55 - 130	6	40
2-Chlorotoluene	9.6	U	174	111		ug/Kg	☼	64	60 - 130	35	40

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63855-1 MSD
Matrix: Solid
Analysis Batch: 153226

Client Sample ID: Spent Carbon
Prep Type: Total/NA
Prep Batch: 153261

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Hexanone	61	U J3	1740	1150	J3	ug/Kg	☼	66	69 - 136	26	40
4-Chlorotoluene	9.6	U J3	174	88.2	J3	ug/Kg	☼	51	63 - 130	52	40
4-Isopropyltoluene	9.6	U	174	150		ug/Kg	☼	86	64 - 130	16	40
Acetone	76	U	1740	1630		ug/Kg	☼	94	67 - 133	6	40
Benzene	9.6	U J3	174	104	J3	ug/Kg	☼	60	61 - 131	26	40
Bromobenzene	9.6	U J3	174	83.7	J3	ug/Kg	☼	48	58 - 130	50	40
Bromoform	8.0	U	174	112		ug/Kg	☼	65	62 - 130	34	40
Bromomethane	14	U	174	114		ug/Kg	☼	65	48 - 136	2	40
Carbon disulfide	19	U	174	82.9		ug/Kg	☼	48	34 - 143	26	40
Carbon tetrachloride	9.6	U	174	144		ug/Kg	☼	83	57 - 130	7	40
Chlorobenzene	9.6	U J3	174	92.7	J3	ug/Kg	☼	53	62 - 130	39	40
Chlorobromomethane	9.6	U	174	108		ug/Kg	☼	62	50 - 130	22	40
Chlorodibromomethane	9.6	U	174	117		ug/Kg	☼	67	57 - 130	34	40
Chloroethane	8.4	U	174	110		ug/Kg	☼	63	49 - 140	1	40
Chloroform	9.6	U	174	131		ug/Kg	☼	75	62 - 130	14	40
Chloromethane	9.6	U	174	97.5		ug/Kg	☼	56	35 - 139	1	40
cis-1,2-Dichloroethene	9.6	U	174	113		ug/Kg	☼	65	62 - 130	20	40
cis-1,3-Dichloropropene	7.6	U	174	107		ug/Kg	☼	62	60 - 130	32	40
Dibromomethane	9.6	U J3	174	108	J3	ug/Kg	☼	62	68 - 130	33	40
Dichlorobromomethane	9.6	U	174	126		ug/Kg	☼	72	66 - 130	24	40
Dichlorodifluoromethane	9.2	U	174	91.9		ug/Kg	☼	53	10 - 140	5	40
Ethylbenzene	7.6	U	174	123		ug/Kg	☼	71	68 - 130	19	40
Ethylene Dibromide	4.6	U J3	174	96.9	J3	ug/Kg	☼	56	64 - 130	40	40
Hexachlorobutadiene	9.6	U	174	149		ug/Kg	☼	86	57 - 130	19	40
Isopropylbenzene	15	U	174	150		ug/Kg	☼	86	60 - 130	15	40
2-Butanone (MEK)	25	U	1740	1390		ug/Kg	☼	80	70 - 130	11	40
4-Methyl-2-pentanone (MIBK)	42	U	1740	1440		ug/Kg	☼	82	69 - 134	18	40
Methyl tert-butyl ether	19	U	174	154		ug/Kg	☼	88	55 - 134	3	40
Methylene Chloride	15	U	174	107		ug/Kg	☼	61	50 - 135	20	40
n-Butylbenzene	8.0	U	174	130		ug/Kg	☼	75	63 - 130	26	40
N-Propylbenzene	9.6	U	174	135		ug/Kg	☼	77	63 - 130	23	40
Naphthalene	13	U J3	174	36.1	J3	ug/Kg	☼	21	60 - 130	71	40
o-Xylene	9.6	U	174	119		ug/Kg	☼	69	64 - 130	23	40
sec-Butylbenzene	9.2	U	174	158		ug/Kg	☼	91	63 - 130	13	40
Styrene	9.6	U J3	174	79.3	J3	ug/Kg	☼	46	58 - 131	49	40
tert-Butylbenzene	7.6	U	174	167		ug/Kg	☼	96	62 - 130	11	40
Tetrachloroethene	11	U	174	131		ug/Kg	☼	75	56 - 130	16	40
Toluene	9.6	U	174	114		ug/Kg	☼	65	61 - 130	25	40
trans-1,2-Dichloroethene	9.6	U	174	104		ug/Kg	☼	60	46 - 135	22	40
trans-1,3-Dichloropropene	8.0	U J3	174	97.1	J3	ug/Kg	☼	56	65 - 130	41	40
Trichloroethene	8.0	U	174	124		ug/Kg	☼	71	54 - 131	25	40
Trichlorofluoromethane	11	U	174	137		ug/Kg	☼	79	53 - 130	7	40
Vinyl chloride	9.6	U	174	98.4		ug/Kg	☼	57	46 - 136	2	40

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*69 - 130*
Dibromofluoromethane	*110*		*63 - 139*
Toluene-d8 (Surr)	*102*		*67 - 138*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LB 660-153145/1-A
Matrix: Solid
Analysis Batch: 153163

Client Sample ID: Method Blank
Prep Type: TCLP

Analyte	LB Result	LB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	0.00045	U	0.0010	0.00045	mg/L			11/12/14 13:36	1
1,2-Dichloroethane	0.00057	U	0.0010	0.00057	mg/L			11/12/14 13:36	1
1,4-Dichlorobenzene	0.00052	U	0.0010	0.00052	mg/L			11/12/14 13:36	1
Benzene	0.00050	U	0.0010	0.00050	mg/L			11/12/14 13:36	1
Carbon tetrachloride	0.00042	U	0.0010	0.00042	mg/L			11/12/14 13:36	1
Chlorobenzene	0.00063	U	0.0010	0.00063	mg/L			11/12/14 13:36	1
Chloroform	0.00090	U	0.0010	0.00090	mg/L			11/12/14 13:36	1
2-Butanone (MEK)	0.0084	U	0.010	0.0084	mg/L			11/12/14 13:36	1
Tetrachloroethene	0.00050	U	0.0010	0.00050	mg/L			11/12/14 13:36	1
Trichloroethene	0.00050	U	0.0010	0.00050	mg/L			11/12/14 13:36	1
Vinyl chloride	0.00050	U	0.0010	0.00050	mg/L			11/12/14 13:36	1

Surrogate	*LB %Recovery*	*LB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*11/12/14 13:36*	*1*
Dibromofluoromethane	*95*		*70 - 130*		*11/12/14 13:36*	*1*
Toluene-d8 (Surr)	*87*		*70 - 130*		*11/12/14 13:36*	*1*

Lab Sample ID: 660-63841-A-4-A MS
Matrix: Solid
Analysis Batch: 153163

Client Sample ID: Matrix Spike
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	0.0045	U	0.0988	0.0881		mg/L		89	51 - 150
1,2-Dichloroethane	0.0057	U	0.0988	0.101		mg/L		102	70 - 130
1,4-Dichlorobenzene	0.0052	U	0.0988	0.123		mg/L		124	70 - 130
Benzene	0.0050	U	0.0988	0.100		mg/L		101	68 - 134
Carbon tetrachloride	0.0042	U	0.0988	0.110		mg/L		111	61 - 134
Chlorobenzene	0.0063	U	0.0988	0.109		mg/L		111	70 - 130
Chloroform	0.0090	U	0.0988	0.0959		mg/L		97	68 - 130
2-Butanone (MEK)	0.084	U	0.988	0.966		mg/L		98	63 - 140
Tetrachloroethene	0.0050	U	0.0988	0.0929		mg/L		94	50 - 143
Trichloroethene	0.0050	U	0.0988	0.106		mg/L		107	63 - 139
Vinyl chloride	0.0050	U	0.0988	0.0826		mg/L		84	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*70 - 130*
Dibromofluoromethane	*94*		*70 - 130*
Toluene-d8 (Surr)	*92*		*70 - 130*

Lab Sample ID: 660-63841-A-2-A DU
Matrix: Solid
Analysis Batch: 153163

Client Sample ID: Duplicate
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
1,1-Dichloroethene	0.0045	U	0.0045	U	mg/L		NC	30
1,2-Dichloroethane	0.0057	U	0.0057	U	mg/L		NC	30
1,4-Dichlorobenzene	0.0052	U	0.0052	U	mg/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63841-A-2-A DU
Matrix: Solid
Analysis Batch: 153163

Client Sample ID: Duplicate
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Benzene	0.0050	U	0.0050	U	mg/L		NC	30
Carbon tetrachloride	0.0042	U	0.0042	U	mg/L		NC	30
Chlorobenzene	0.0063	U	0.0063	U	mg/L		NC	30
Chloroform	0.0090	U	0.0090	U	mg/L		NC	30
2-Butanone (MEK)	0.084	U	0.084	U	mg/L		NC	30
Tetrachloroethene	0.0050	U	0.0050	U	mg/L		NC	30
Trichloroethene	0.0050	U	0.0050	U	mg/L		NC	30
Vinyl chloride	0.0050	U	0.0050	U	mg/L		NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*70 - 130*
Dibromofluoromethane	*99*		*70 - 130*
Toluene-d8 (Surr)	*90*		*70 - 130*

Lab Sample ID: LB 660-153175/1-A
Matrix: Solid
Analysis Batch: 153220

Client Sample ID: Method Blank
Prep Type: TCLP

Analyte	LB Result	LB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	0.00045	U	0.0010	0.00045	mg/L			11/14/14 10:14	1
1,2-Dichloroethane	0.00057	U	0.0010	0.00057	mg/L			11/14/14 10:14	1
1,4-Dichlorobenzene	0.00052	U	0.0010	0.00052	mg/L			11/14/14 10:14	1
Benzene	0.00050	U	0.0010	0.00050	mg/L			11/14/14 10:14	1
Carbon tetrachloride	0.00042	U	0.0010	0.00042	mg/L			11/14/14 10:14	1
Chlorobenzene	0.00063	U	0.0010	0.00063	mg/L			11/14/14 10:14	1
Chloroform	0.00090	U	0.0010	0.00090	mg/L			11/14/14 10:14	1
2-Butanone (MEK)	0.0084	U	0.010	0.0084	mg/L			11/14/14 10:14	1
Tetrachloroethene	0.00050	U	0.0010	0.00050	mg/L			11/14/14 10:14	1
Trichloroethene	0.00050	U	0.0010	0.00050	mg/L			11/14/14 10:14	1
Vinyl chloride	0.00050	U	0.0010	0.00050	mg/L			11/14/14 10:14	1

Surrogate	*LB %Recovery*	*LB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*90*		*70 - 130*		*11/14/14 10:14*	*1*
Dibromofluoromethane	*119*		*70 - 130*		*11/14/14 10:14*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*11/14/14 10:14*	*1*

Lab Sample ID: 660-63855-2 MS
Matrix: Solid
Analysis Batch: 153220

Client Sample ID: Filter Press Solids
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	0.0045	U	0.100	0.0920		mg/L		92	51 - 150
1,2-Dichloroethane	0.0057	U	0.100	0.114		mg/L		114	70 - 130
1,4-Dichlorobenzene	0.0052	U	0.100	0.0990		mg/L		99	70 - 130
Benzene	0.0050	U	0.100	0.0954		mg/L		95	68 - 134
Carbon tetrachloride	0.0042	U	0.100	0.127		mg/L		127	61 - 134
Chlorobenzene	0.0063	U	0.100	0.0960		mg/L		96	70 - 130
Chloroform	0.0090	U	0.100	0.110		mg/L		110	68 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63855-2 MS
Matrix: Solid
Analysis Batch: 153220

Client Sample ID: Filter Press Solids
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone (MEK)	0.084	U	1.00	1.05		mg/L		105	63 - 140
Tetrachloroethene	0.0050	U	0.100	0.113		mg/L		113	50 - 143
Trichloroethene	0.0050	U	0.100	0.102		mg/L		102	63 - 139
Vinyl chloride	0.0050	U	0.100	0.0806		mg/L		81	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*91*		*70 - 130*
Dibromofluoromethane	*113*		*70 - 130*
Toluene-d8 (Surr)	*104*		*70 - 130*

Lab Sample ID: 660-63855-2 MSD
Matrix: Solid
Analysis Batch: 153220

Client Sample ID: Filter Press Solids
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethene	0.0045	U	0.100	0.0865		mg/L		86	51 - 150	6	30
1,2-Dichloroethane	0.0057	U	0.100	0.109		mg/L		109	70 - 130	4	30
1,4-Dichlorobenzene	0.0052	U	0.100	0.0941		mg/L		94	70 - 130	5	30
Benzene	0.0050	U	0.100	0.0853		mg/L		85	68 - 134	11	30
Carbon tetrachloride	0.0042	U	0.100	0.116		mg/L		116	61 - 134	9	30
Chlorobenzene	0.0063	U	0.100	0.0889		mg/L		89	70 - 130	8	30
Chloroform	0.0090	U	0.100	0.0994		mg/L		99	68 - 130	10	30
2-Butanone (MEK)	0.084	U	1.00	0.867		mg/L		87	63 - 140	20	30
Tetrachloroethene	0.0050	U	0.100	0.102		mg/L		102	50 - 143	11	30
Trichloroethene	0.0050	U	0.100	0.0922		mg/L		92	63 - 139	10	30
Vinyl chloride	0.0050	U	0.100	0.0771		mg/L		77	48 - 147	4	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*92*		*70 - 130*
Dibromofluoromethane	*112*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: LCS 680-358250/22-A
Matrix: Solid
Analysis Batch: 358960

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 358250

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-Dinitrotoluene	0.100	0.0710		mg/L		71	63 - 130
Hexachlorobenzene	0.100	0.0860		mg/L		86	52 - 130
Hexachlorobutadiene	0.100	0.0604		mg/L		60	36 - 130
Hexachloroethane	0.100	0.0481		mg/L		48	39 - 130
2-Methylphenol	0.100	0.0617		mg/L		62	55 - 130
3 & 4 Methylphenol	0.100	0.0652		mg/L		65	35 - 130
Nitrobenzene	0.100	0.0621		mg/L		62	56 - 130
Pentachlorophenol	0.200	0.154		mg/L		77	42 - 138

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 680-358250/22-A
Matrix: Solid
Analysis Batch: 358960

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 358250

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Pyridine	0.100	0.0511		mg/L		51	10 - 130
2,4,5-Trichlorophenol	0.100	0.0815		mg/L		82	61 - 130
2,4,6-Trichlorophenol	0.100	0.0834		mg/L		83	57 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*74*		*38 - 130*
2-Fluorophenol	*58*		*25 - 130*
Nitrobenzene-d5	*61*		*39 - 130*
Phenol-d5	*60*		*25 - 130*
Terphenyl-d14	*113*		*10 - 143*
2,4,6-Tribromophenol	*85*		*31 - 141*

Lab Sample ID: LCSD 680-358250/23-A
Matrix: Solid
Analysis Batch: 358960

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 358250

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,4-Dinitrotoluene	0.100	0.0682		mg/L		68	63 - 130	4	50
Hexachlorobenzene	0.100	0.0827		mg/L		83	52 - 130	4	50
Hexachlorobutadiene	0.100	0.0584		mg/L		58	36 - 130	3	50
Hexachloroethane	0.100	0.0492		mg/L		49	39 - 130	2	50
2-Methylphenol	0.100	0.0598		mg/L		60	55 - 130	3	50
3 & 4 Methylphenol	0.100	0.0633		mg/L		63	35 - 130	3	50
Nitrobenzene	0.100	0.0614		mg/L		61	56 - 130	1	50
Pentachlorophenol	0.200	0.156		mg/L		78	42 - 138	1	50
Pyridine	0.100	0.050	U	mg/L		40	10 - 130	23	50
2,4,5-Trichlorophenol	0.100	0.0785		mg/L		79	61 - 130	4	50
2,4,6-Trichlorophenol	0.100	0.0794		mg/L		79	57 - 130	5	50

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl	*69*		*38 - 130*
2-Fluorophenol	*55*		*25 - 130*
Nitrobenzene-d5	*61*		*39 - 130*
Phenol-d5	*54*		*25 - 130*
Terphenyl-d14	*106*		*10 - 143*
2,4,6-Tribromophenol	*81*		*31 - 141*

Lab Sample ID: LB1 680-358128/1-B
Matrix: Solid
Analysis Batch: 358960

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 358250

Analyte	LB1 Result	LB1 Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrotoluene	0.049	U	0.049	0.049	mg/L		11/12/14 16:29	11/16/14 12:08	1
Hexachlorobenzene	0.049	U	0.049	0.049	mg/L		11/12/14 16:29	11/16/14 12:08	1
Hexachlorobutadiene	0.049	U	0.049	0.049	mg/L		11/12/14 16:29	11/16/14 12:08	1
Hexachloroethane	0.049	U	0.049	0.049	mg/L		11/12/14 16:29	11/16/14 12:08	1
2-Methylphenol	0.049	U	0.049	0.049	mg/L		11/12/14 16:29	11/16/14 12:08	1
3 & 4 Methylphenol	0.049	U	0.049	0.049	mg/L		11/12/14 16:29	11/16/14 12:08	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LB1 680-358128/1-B
Matrix: Solid
Analysis Batch: 358960

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 358250

Analyte	LB1 Result	LB1 Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrobenzene	0.049	U	0.049	0.049	mg/L		11/12/14 16:29	11/16/14 12:08	1
Pentachlorophenol	0.25	U	0.25	0.25	mg/L		11/12/14 16:29	11/16/14 12:08	1
Pyridine	0.25	U	0.25	0.25	mg/L		11/12/14 16:29	11/16/14 12:08	1
2,4,5-Trichlorophenol	0.049	U	0.049	0.049	mg/L		11/12/14 16:29	11/16/14 12:08	1
2,4,6-Trichlorophenol	0.049	U	0.049	0.049	mg/L		11/12/14 16:29	11/16/14 12:08	1

Surrogate	*LB1 %Recovery*	*LB1 Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*75*		*38 - 130*	*11/12/14 16:29*	*11/16/14 12:08*	*1*
2-Fluorophenol	*58*		*25 - 130*	*11/12/14 16:29*	*11/16/14 12:08*	*1*
Nitrobenzene-d5	*69*		*39 - 130*	*11/12/14 16:29*	*11/16/14 12:08*	*1*
Phenol-d5	*58*		*25 - 130*	*11/12/14 16:29*	*11/16/14 12:08*	*1*
Terphenyl-d14	*108*		*10 - 143*	*11/12/14 16:29*	*11/16/14 12:08*	*1*
2,4,6-Tribromophenol	*84*		*31 - 141*	*11/12/14 16:29*	*11/16/14 12:08*	*1*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 680-358395/1-A
Matrix: Solid
Analysis Batch: 358681

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 358395

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.020	U	0.020	0.020	mg/L		11/12/14 15:55	11/13/14 20:59	1
Barium	0.10	U	0.10	0.10	mg/L		11/12/14 15:55	11/13/14 20:59	1
Cadmium	0.010	U	0.010	0.010	mg/L		11/12/14 15:55	11/13/14 20:59	1
Chromium	0.020	U	0.020	0.020	mg/L		11/12/14 15:55	11/13/14 20:59	1
Lead	0.020	U	0.020	0.020	mg/L		11/12/14 15:55	11/13/14 20:59	1
Selenium	0.050	U	0.050	0.050	mg/L		11/12/14 15:55	11/13/14 20:59	1
Silver	0.010	U	0.010	0.010	mg/L		11/12/14 15:55	11/13/14 20:59	1

Lab Sample ID: LCS 680-358395/2-A
Matrix: Solid
Analysis Batch: 358681

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 358395

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	2.00	1.98		mg/L		99	80 - 120
Barium	2.00	1.96		mg/L		98	80 - 120
Cadmium	1.00	1.00		mg/L		100	80 - 120
Chromium	2.00	2.00		mg/L		100	80 - 120
Lead	10.0	9.87		mg/L		99	80 - 120
Selenium	2.00	1.98		mg/L		99	80 - 120
Silver	1.00	1.03		mg/L		103	80 - 120

Lab Sample ID: LB2 680-358128/2-B
Matrix: Solid
Analysis Batch: 358681

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 358395

Analyte	LB2 Result	LB2 Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.20	U	0.20	0.20	mg/L		11/12/14 15:55	11/13/14 21:08	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LB2 680-358128/2-B
Matrix: Solid
Analysis Batch: 358681

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 358395

Analyte	LB2 Result	LB2 Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	1.0	U	1.0	1.0	mg/L		11/12/14 15:55	11/13/14 21:08	1
Cadmium	0.10	U	0.10	0.10	mg/L		11/12/14 15:55	11/13/14 21:08	1
Chromium	0.20	U	0.20	0.20	mg/L		11/12/14 15:55	11/13/14 21:08	1
Lead	0.20	U	0.20	0.20	mg/L		11/12/14 15:55	11/13/14 21:08	1
Selenium	0.50	U	0.50	0.50	mg/L		11/12/14 15:55	11/13/14 21:08	1
Silver	0.10	U	0.10	0.10	mg/L		11/12/14 15:55	11/13/14 21:08	1

Lab Sample ID: 660-63855-1 MS
Matrix: Solid
Analysis Batch: 358681

Client Sample ID: Spent Carbon
Prep Type: TCLP
Prep Batch: 358395

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.20	U	1.60	1.47		mg/L		92	75 - 125
Barium	1.0	U	1.60	1.43		mg/L		89	75 - 125
Cadmium	0.10	U	1.60	1.48		mg/L		92	75 - 125
Chromium	0.20	U	1.60	1.52		mg/L		95	75 - 125
Lead	0.20	U	1.60	1.49		mg/L		93	75 - 125
Selenium	0.50	U	1.60	1.52		mg/L		95	75 - 125
Silver	0.10	U	1.60	1.55		mg/L		97	75 - 125

Lab Sample ID: 660-63855-1 MSD
Matrix: Solid
Analysis Batch: 358681

Client Sample ID: Spent Carbon
Prep Type: TCLP
Prep Batch: 358395

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	0.20	U	1.60	1.47		mg/L		92	75 - 125	0	20
Barium	1.0	U	1.60	1.44		mg/L		90	75 - 125	1	20
Cadmium	0.10	U	1.60	1.48		mg/L		92	75 - 125	0	20
Chromium	0.20	U	1.60	1.53		mg/L		95	75 - 125	1	20
Lead	0.20	U	1.60	1.51		mg/L		94	75 - 125	1	20
Selenium	0.50	U	1.60	1.48		mg/L		92	75 - 125	3	20
Silver	0.10	U	1.60	1.56		mg/L		98	75 - 125	1	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 680-358444/13-A
Matrix: Solid
Analysis Batch: 358609

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 358444

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00020	0.00020	mg/L		11/13/14 08:58	11/13/14 14:19	1

Lab Sample ID: LCS 680-358444/14-A
Matrix: Solid
Analysis Batch: 358609

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 358444

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.250	0.245		mg/L		98	80 - 120

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: LB2 680-358128/2-C
Matrix: Solid
Analysis Batch: 358609

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 358444

Analyte	LB2 Result	LB2 Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.020	U	0.020	0.020	mg/L		11/13/14 08:58	11/13/14 14:25	1

Lab Sample ID: 660-63855-1 MS
Matrix: Solid
Analysis Batch: 358609

Client Sample ID: Spent Carbon
Prep Type: TCLP
Prep Batch: 358444

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Mercury	0.020	U	0.0830	0.0703		mg/L		85	80 - 120		

Lab Sample ID: 660-63855-1 MSD
Matrix: Solid
Analysis Batch: 358609

Client Sample ID: Spent Carbon
Prep Type: TCLP
Prep Batch: 358444

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.020	U	0.0830	0.0672		mg/L		81	80 - 120	5	20

GC/MS VOA

Leach Batch: 153145

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63841-A-2-A DU	Duplicate	TCLP	Solid	1311	
660-63841-A-4-A MS	Matrix Spike	TCLP	Solid	1311	
660-63855-1	Spent Carbon	TCLP	Solid	1311	
LB 660-153145/1-A	Method Blank	TCLP	Solid	1311	

Analysis Batch: 153163

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63841-A-2-A DU	Duplicate	TCLP	Solid	8260B	153145
660-63841-A-4-A MS	Matrix Spike	TCLP	Solid	8260B	153145
660-63855-1	Spent Carbon	TCLP	Solid	8260B	153145
LB 660-153145/1-A	Method Blank	TCLP	Solid	8260B	153145
LCS 660-153163/4	Lab Control Sample	Total/NA	Solid	8260B	
MB 660-153163/6	Method Blank	Total/NA	Solid	8260B	

Leach Batch: 153175

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63855-2	Filter Press Solids	TCLP	Solid	1311	
LB 660-153175/1-A	Method Blank	TCLP	Solid	1311	

Analysis Batch: 153220

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63855-2	Filter Press Solids	TCLP	Solid	8260B	153175
660-63855-2 MS	Filter Press Solids	TCLP	Solid	8260B	
660-63855-2 MSD	Filter Press Solids	TCLP	Solid	8260B	
LB 660-153175/1-A	Method Blank	TCLP	Solid	8260B	153175
LCS 660-153220/5	Lab Control Sample	Total/NA	Solid	8260B	
MB 660-153220/7	Method Blank	Total/NA	Solid	8260B	

Analysis Batch: 153226

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63855-1	Spent Carbon	Total/NA	Solid	8260B	153261
660-63855-1 MS	Spent Carbon	Total/NA	Solid	8260B	153261
660-63855-1 MSD	Spent Carbon	Total/NA	Solid	8260B	153261
LCS 660-153226/4	Lab Control Sample	Total/NA	Solid	8260B	
MB 660-153226/6	Method Blank	Total/NA	Solid	8260B	

Prep Batch: 153261

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63855-1	Spent Carbon	Total/NA	Solid	5030A	
660-63855-1 MS	Spent Carbon	Total/NA	Solid	5030A	
660-63855-1 MSD	Spent Carbon	Total/NA	Solid	5030A	

GC/MS Semi VOA

Leach Batch: 358128

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63855-1	Spent Carbon	TCLP	Solid	1311	
660-63855-2	Filter Press Solids	TCLP	Solid	1311	
LB1 680-358128/1-B	Method Blank	TCLP	Solid	1311	

GC/MS Semi VOA (Continued)

Prep Batch: 358250

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63855-1	Spent Carbon	TCLP	Solid	3520C	358128
660-63855-2	Filter Press Solids	TCLP	Solid	3520C	358128
LB1 680-358128/1-B	Method Blank	TCLP	Solid	3520C	358128
LCS 680-358250/22-A	Lab Control Sample	Total/NA	Solid	3520C	
LCSD 680-358250/23-A	Lab Control Sample Dup	Total/NA	Solid	3520C	

Analysis Batch: 358960

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63855-1	Spent Carbon	TCLP	Solid	8270C	358250
660-63855-2	Filter Press Solids	TCLP	Solid	8270C	358250
LB1 680-358128/1-B	Method Blank	TCLP	Solid	8270C	358250
LCS 680-358250/22-A	Lab Control Sample	Total/NA	Solid	8270C	358250
LCSD 680-358250/23-A	Lab Control Sample Dup	Total/NA	Solid	8270C	358250

Metals

Leach Batch: 358128

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63855-1	Spent Carbon	TCLP	Solid	1311	
660-63855-1 MS	Spent Carbon	TCLP	Solid	1311	
660-63855-1 MSD	Spent Carbon	TCLP	Solid	1311	
660-63855-2	Filter Press Solids	TCLP	Solid	1311	
LB2 680-358128/2-B	Method Blank	TCLP	Solid	1311	
LB2 680-358128/2-C	Method Blank	TCLP	Solid	1311	

Prep Batch: 358395

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63855-1	Spent Carbon	TCLP	Solid	3010A	358128
660-63855-1 MS	Spent Carbon	TCLP	Solid	3010A	358128
660-63855-1 MSD	Spent Carbon	TCLP	Solid	3010A	358128
660-63855-2	Filter Press Solids	TCLP	Solid	3010A	358128
LB2 680-358128/2-B	Method Blank	TCLP	Solid	3010A	358128
LCS 680-358395/2-A	Lab Control Sample	Total/NA	Solid	3010A	
MB 680-358395/1-A	Method Blank	Total/NA	Solid	3010A	

Prep Batch: 358444

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63855-1	Spent Carbon	TCLP	Solid	7470A	358128
660-63855-1 MS	Spent Carbon	TCLP	Solid	7470A	358128
660-63855-1 MSD	Spent Carbon	TCLP	Solid	7470A	358128
660-63855-2	Filter Press Solids	TCLP	Solid	7470A	358128
LB2 680-358128/2-C	Method Blank	TCLP	Solid	7470A	358128
LCS 680-358444/14-A	Lab Control Sample	Total/NA	Solid	7470A	
MB 680-358444/13-A	Method Blank	Total/NA	Solid	7470A	

Analysis Batch: 358609

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63855-1	Spent Carbon	TCLP	Solid	7470A	358444
660-63855-1 MS	Spent Carbon	TCLP	Solid	7470A	358444
660-63855-1 MSD	Spent Carbon	TCLP	Solid	7470A	358444

Metals (Continued)

Analysis Batch: 358609 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63855-2	Filter Press Solids	TCLP	Solid	7470A	358444
LB2 680-358128/2-C	Method Blank	TCLP	Solid	7470A	358444
LCS 680-358444/14-A	Lab Control Sample	Total/NA	Solid	7470A	358444
MB 680-358444/13-A	Method Blank	Total/NA	Solid	7470A	358444

Analysis Batch: 358681

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63855-1	Spent Carbon	TCLP	Solid	6010B	358395
660-63855-1 MS	Spent Carbon	TCLP	Solid	6010B	358395
660-63855-1 MSD	Spent Carbon	TCLP	Solid	6010B	358395
660-63855-2	Filter Press Solids	TCLP	Solid	6010B	358395
LB2 680-358128/2-B	Method Blank	TCLP	Solid	6010B	358395
LCS 680-358395/2-A	Lab Control Sample	Total/NA	Solid	6010B	358395
MB 680-358395/1-A	Method Blank	Total/NA	Solid	6010B	358395

General Chemistry

Analysis Batch: 153142

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63855-1	Spent Carbon	Total/NA	Solid	Moisture	
660-63864-B-2 DU	Duplicate	Total/NA	Solid	Moisture	

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Waste Profiling

TestAmerica Job ID: 660-63855-1

Client Sample ID: Spent Carbon

Lab Sample ID: 660-63855-1

Date Collected: 11/03/14 15:00

Matrix: Solid

Date Received: 11/07/14 13:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			153145	11/10/14 14:30	TGP	TAL TAM
TCLP	Analysis	8260B		10	153163	11/12/14 14:34	SCC	TAL TAM
Total/NA	Prep	5030A			153261	11/14/14 12:02	ECC	TAL TAM
Total/NA	Analysis	8260B		1	153226	11/14/14 12:51	ECC	TAL TAM
TCLP	Leach	1311			358128	11/11/14 17:23	JDS	TAL SAV
TCLP	Prep	3520C			358250	11/12/14 16:29	RBS	TAL SAV
TCLP	Analysis	8270C		1	358960	11/16/14 13:21	LEG	TAL SAV
TCLP	Leach	1311			358128	11/11/14 17:23	JDS	TAL SAV
TCLP	Prep	3010A			358395	11/12/14 15:55	SP	TAL SAV
TCLP	Analysis	6010B		1	358681	11/13/14 21:13	BCB	TAL SAV
TCLP	Leach	1311			358128	11/11/14 17:23	JDS	TAL SAV
TCLP	Prep	7470A			358444	11/13/14 08:58	JKL	TAL SAV
TCLP	Analysis	7470A		1	358609	11/13/14 14:28	JKL	TAL SAV
Total/NA	Analysis	Moisture		1	153142	11/11/14 10:34	AJG	TAL TAM

Client Sample ID: Filter Press Solids

Lab Sample ID: 660-63855-2

Date Collected: 11/03/14 15:10

Matrix: Solid

Date Received: 11/07/14 13:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			153175	11/11/14 16:00	TGP	TAL TAM
TCLP	Analysis	8260B		10	153220	11/14/14 10:33	ECC	TAL TAM
TCLP	Leach	1311			358128	11/11/14 17:23	JDS	TAL SAV
TCLP	Prep	3520C			358250	11/12/14 16:29	RBS	TAL SAV
TCLP	Analysis	8270C		1	358960	11/16/14 13:45	LEG	TAL SAV
TCLP	Leach	1311			358128	11/11/14 17:23	JDS	TAL SAV
TCLP	Prep	3010A			358395	11/12/14 15:55	SP	TAL SAV
TCLP	Analysis	6010B		1	358681	11/13/14 21:35	BCB	TAL SAV
TCLP	Leach	1311			358128	11/11/14 17:23	JDS	TAL SAV
TCLP	Prep	7470A			358444	11/13/14 08:58	JKL	TAL SAV
TCLP	Analysis	7470A		1	358609	11/13/14 14:37	JKL	TAL SAV

Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Waste Profiling

TestAmerica Job ID: 660-63855-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	TAL SAV
6010B	Metals (ICP)	SW846	TAL SAV
7470A	Mercury (CVAA)	SW846	TAL SAV
Moisture	Percent Moisture	EPA	TAL TAM

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Waste Profiling

TestAmerica Job ID: 660-63855-1

Laboratory: TestAmerica Tampa

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-15

Laboratory: TestAmerica Savannah

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
	AFCEE		SAVLAB	
A2LA	DoD ELAP		399.01	02-28-15
A2LA	ISO/IEC 17025		399.01	02-28-15
Alabama	State Program	4	41450	06-30-15
Arkansas DEQ	State Program	6	88-0692	01-31-15
California	NELAP	9	3217CA	07-31-14 *
Colorado	State Program	8	N/A	12-31-14
Connecticut	State Program	1	PH-0161	03-31-15
Florida	NELAP	4	E87052	06-30-15
GA Dept. of Agriculture	State Program	4	N/A	06-12-17
Georgia	State Program	4	N/A	06-30-15
Georgia	State Program	4	803	06-30-15
Guam	State Program	9	09-005r	04-16-15
Hawaii	State Program	9	N/A	06-30-15
Illinois	NELAP	5	200022	11-30-14 *
Indiana	State Program	5	N/A	06-30-15
Iowa	State Program	7	353	07-01-15
Kentucky (DW)	State Program	4	90084	12-31-14
Kentucky (UST)	State Program	4	18	06-30-15
Louisiana	NELAP	6	30690	06-30-15
Louisiana (DW)	NELAP	6	LA140023	12-31-14
Maine	State Program	1	GA00006	09-24-16
Maryland	State Program	3	250	12-31-14
Massachusetts	State Program	1	M-GA006	06-30-15
Michigan	State Program	5	9925	06-30-15
Mississippi	State Program	4	N/A	06-30-15
Montana	State Program	8	CERT0081	01-01-15
Nebraska	State Program	7	TestAmerica-Savannah	06-30-15
New Jersey	NELAP	2	GA769	06-30-15
New Mexico	State Program	6	N/A	06-30-15
New York	NELAP	2	10842	03-31-15
North Carolina (DW)	State Program	4	13701	07-31-15
North Carolina (WW/SW)	State Program	4	269	12-31-14
Oklahoma	State Program	6	9984	08-31-15
Pennsylvania	NELAP	3	68-00474	06-30-15
Puerto Rico	State Program	2	GA00006	12-31-14
South Carolina	State Program	4	98001	06-30-15
Tennessee	State Program	4	TN02961	06-30-15
Texas	NELAP	6	T104704185-08-TX	11-30-14 *
USDA	Federal		SAV 3-04	06-11-17
Virginia	NELAP	3	460161	06-14-15
Washington	State Program	10	C805	06-10-15
West Virginia (DW)	State Program	3	9950C	12-31-14
West Virginia DEP	State Program	3	94	06-30-15

* Certification renewal pending - certification considered valid.

Laboratory: TestAmerica Savannah (Continued)

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Wisconsin	State Program	5	999819810	08-31-15
Wyoming	State Program	8	8TMS-L	06-30-15

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

11/18/2014

Client Information	Sampler: Andy Lewis	Lab PM: Nancy Robertson	Carrier Tracking No(s):	COC No: 660-0001
Client Contact: Darrin Johnson	Phone: 941-929-8747	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 1
Company: AECOM				Job #:
Address: 1600 Tallevast Rd	Due Date Requested:	Analysis Requested		Preservation Codes:
City: Sarasota	TAT Requested (days): Standard			A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
State, Zip: FL, 34243				
Phone: 941-929-8747	PO #: 60313454			Other:
Email: Darrin.Johnson@aecom.com	WO #:			
Project Name: Annual Waste Profiling	Project #:			
Site: Tallevast	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	TCLP - 8260B	TCLP - 6010 B Metals	TCLP - 8270 C	TCLP - 4770A	8260B total VOCs	Total Number of containers	Special Instructions/Note:
			Preservation Code:										
Spent Carbon	11/3/14	1500	C	S	N	N	1	1	1	1	1		
Filter Press Solids	11/3/14	1510	C	S	N	N	1	1	1	1			
					N	N							
					N	N							
					N	N							
					N	N							
					N	N							
					N	N							

660-63855 Chain of Custody

Loc: 660
63855

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples ar e retained longer than 1 month)
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological	☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months
Deliverable Requested: I, II, III, IV, Other (specify)	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 10-31-14 17:00	Company
Relinquished by:	Date/Time:	Company AECOM	Received by:	Date/Time: 11-7-14 13:55	Company TA-TPA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 4.2/4.2 C0-09

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-63855-1

Login Number: 63855

List Source: TestAmerica Tampa

List Number: 1

Creator: Monterroso, Giovanni A

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-63855-1

Login Number: 63855
List Number: 2
Creator: West, Lauren H

List Source: TestAmerica Savannah
List Creation: 11/08/14 09:06 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-63858-1
Client Project/Site: Tallevast-Extraction Wells

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
11/24/2014 1:47:53 PM

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

LINKS

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-63858-1	EW2001_INF	Water	11/05/14 10:22	11/06/14 14:55
660-63858-2	EW2002_INF	Water	11/05/14 10:29	11/06/14 14:55
660-63858-3	EW2003_INF	Water	11/05/14 10:39	11/06/14 14:55
660-63858-4	EW2004_INF	Water	11/05/14 10:43	11/06/14 14:55
660-63858-5	EW2005_INF	Water	11/05/14 10:47	11/06/14 14:55
660-63858-6	EW2006_INF	Water	11/05/14 10:52	11/06/14 14:55
660-63858-7	EW2007_INF	Water	11/05/14 11:01	11/06/14 14:55
660-63858-8	EW2008_INF	Water	11/05/14 11:30	11/06/14 14:55
660-63858-9	EW2009_INF	Water	11/05/14 11:25	11/06/14 14:55
660-63858-10	EW2010_INF	Water	11/05/14 11:35	11/06/14 14:55
660-63858-11	EW2011_INF	Water	11/05/14 11:45	11/06/14 14:55
660-63858-12	EW2012_INF	Water	11/05/14 15:22	11/06/14 14:55
660-63858-13	EW2013_INF	Water	11/05/14 15:13	11/06/14 14:55
660-63858-14	EW2014_INF	Water	11/06/14 08:53	11/06/14 14:55
660-63858-15	EW2015_INF	Water	11/06/14 07:50	11/06/14 14:55
660-63858-16	EW2016_INF	Water	11/06/14 10:25	11/06/14 14:55
660-63858-17	EW2017_INF	Water	11/06/14 10:20	11/06/14 14:55
660-63858-18	EW2018_INF	Water	11/06/14 10:31	11/06/14 14:55
660-63858-19	EW2019_INF	Water	11/06/14 10:43	11/06/14 14:55
660-63858-20	EW2020_INF	Water	11/06/14 10:33	11/06/14 14:55
660-63858-21	EW2021_INF	Water	11/06/14 11:07	11/06/14 14:55
660-63858-22	EW2022_INF	Water	11/06/14 10:46	11/06/14 14:55
660-63858-23	EW2023_INF	Water	11/06/14 10:49	11/06/14 14:55
660-63858-24	EW2024_INF	Water	11/06/14 10:36	11/06/14 14:55
660-63858-25	EW2025_INF	Water	11/06/14 10:59	11/06/14 14:55
660-63858-26	EW2026_INF	Water	11/06/14 09:45	11/06/14 14:55
660-63858-27	EW2027_INF	Water	11/06/14 09:32	11/06/14 14:55
660-63858-28	EW2028_INF	Water	11/06/14 09:41	11/06/14 14:55
660-63858-29	EW2029_INF	Water	11/06/14 10:12	11/06/14 14:55
660-63858-30	EW2030_INF	Water	11/06/14 09:28	11/06/14 14:55
660-63858-31	EW2031_INF	Water	11/06/14 09:24	11/06/14 14:55
660-63858-32	EW2032_INF	Water	11/06/14 10:07	11/06/14 14:55
660-63858-33	EW2033_INF	Water	11/06/14 09:54	11/06/14 14:55
660-63858-34	EW2034_INF	Water	11/06/14 08:13	11/06/14 14:55
660-63858-35	EW2035_INF	Water	11/06/14 08:44	11/06/14 14:55
660-63858-36	EW2036_INF	Water	11/05/14 14:23	11/06/14 14:55
660-63858-37	EW2037_INF	Water	11/05/14 14:19	11/06/14 14:55
660-63858-38	EW2101_INF	Water	11/06/14 07:22	11/06/14 14:55
660-63858-39	EW2102_INF	Water	11/06/14 07:14	11/06/14 14:55
660-63858-40	EW2103_INF	Water	11/05/14 14:08	11/06/14 14:55
660-63858-41	EW2104_INF	Water	11/05/14 14:12	11/06/14 14:55
660-63858-42	EW3001_INF	Water	11/06/14 08:39	11/06/14 14:55
660-63858-43	EW3002_INF	Water	11/06/14 08:29	11/06/14 14:55
660-63858-44	EW3003_INF	Water	11/06/14 08:24	11/06/14 14:55
660-63858-45	EW3004_INF	Water	11/06/14 10:28	11/06/14 14:55
660-63858-46	EW3005_INF	Water	11/06/14 11:05	11/06/14 14:55
660-63858-47	EW3006_INF	Water	11/06/14 10:56	11/06/14 14:55
660-63858-48	EW3007_INF	Water	11/06/14 11:02	11/06/14 14:55
660-63858-49	EW3008_INF	Water	11/06/14 10:40	11/06/14 14:55
660-63858-50	EW3009_INF	Water	11/06/14 09:36	11/06/14 14:55
660-63858-51	EW3010_INF	Water	11/06/14 10:16	11/06/14 14:55
660-63858-52	EW3011_INF	Water	11/06/14 08:09	11/06/14 14:55
660-63858-53	EW3012_INF	Water	11/06/14 06:53	11/06/14 14:55

Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-63858-54	EW3013_INF	Water	11/06/14 06:59	11/06/14 14:55
660-63858-55	EW3014_INF	Water	11/06/14 07:05	11/06/14 14:55
660-63858-56	EW3015_INF	Water	11/06/14 07:10	11/06/14 14:55
660-63858-57	EW3016_INF	Water	11/06/14 07:17	11/06/14 14:55
660-63858-58	EW3017_INF	Water	11/06/14 07:27	11/06/14 14:55
660-63858-59	EW3018_INF	Water	11/06/14 07:32	11/06/14 14:55
660-63858-60	EW3019_INF	Water	11/06/14 07:40	11/06/14 14:55
660-63858-61	EW3020_INF	Water	11/05/14 10:35	11/06/14 14:55
660-63858-62	EW3021_INF	Water	11/05/14 15:01	11/06/14 14:55
660-63858-63	EW3022_INF	Water	11/05/14 14:52	11/06/14 14:55
660-63858-64	EW3023_INF	Water	11/06/14 06:48	11/06/14 14:55
660-63858-65	EW3024_INF	Water	11/06/14 10:23	11/06/14 14:55
660-63858-66	EW3025_INF	Water	11/05/14 14:41	11/06/14 14:55
660-63858-67	EW3026_INF	Water	11/05/14 14:25	11/06/14 14:55
660-63858-68	EW3027_INF	Water	11/06/14 10:03	11/06/14 14:55
660-63858-69	EW4001_INF	Water	11/05/14 14:27	11/06/14 14:55
660-63858-70	EW4002_INF	Water	11/06/14 08:34	11/06/14 14:55
660-63858-71	EW4003_INF	Water	11/06/14 10:53	11/06/14 14:55
660-63858-72	EW4004_INF	Water	11/06/14 08:02	11/06/14 14:55
660-63858-73	EW4005_INF	Water	11/06/14 09:58	11/06/14 14:55
660-63858-74	EW4006_INF	Water	11/05/14 14:56	11/06/14 14:55
660-63858-75	EW4007_INF	Water	11/05/14 14:47	11/06/14 14:55
660-63858-76	EW4008_INF	Water	11/05/14 14:00	11/06/14 14:55
660-63858-77	EW4009_INF	Water	11/05/14 10:07	11/06/14 14:55
660-63858-78	EW4010_INF	Water	11/05/14 13:32	11/06/14 14:55
660-63858-79	EW4011_INF	Water	11/05/14 13:25	11/06/14 14:55
660-63858-80	EW5001_INF	Water	11/06/14 09:50	11/06/14 14:55
660-63858-81	EW5002_INF	Water	11/06/14 08:48	11/06/14 14:55
660-63858-82	Trip Blank	Water	11/06/14 00:00	11/06/14 14:55

Job ID: 660-63858-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-63858-1

Comments
No additional comments.

Receipt
The samples were received on 11/6/2014 2:55 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 5 coolers at receipt time were 1.0º C, 1.2º C, 1.8º C, 2.6º C and 2.8º C.

GC/MS VOA
Method 8260B: The continuing calibration verification (CCV) associated with batch 153347 recovered above the upper control limit for Dichlorodifluoromethane. The samples associated with this CCV were non-detects for the affected analyte; therefore, the data has been reported.

Method 8260B: A laboratory control sample duplicate (LCSD) was not run in batch 153391 due to analyst error. A batch duplicate was reported.

Method 8260B: The matrix spike (MS) recoveries for batch 153306 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits. The sample is qualified with J3.

Method 8260B: The matrix spike (MS) recoveries for batch 153308 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits. The sample is qualified with J3.

Method 8260B: The matrix spike (MS) recoveries for batch 153347 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits. The sample is qualified with J3.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.
U	Indicates that the compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW2001_INF — Lab Sample ID: 660-63858-1

No Detections.

Client Sample ID: EW2002_INF — Lab Sample ID: 660-63858-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.8		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	1.9		1.0	0.45	ug/L	1		8260B	Total/NA
1,4-Dioxane	4.9		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2003_INF — Lab Sample ID: 660-63858-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	5.3		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	6.7		1.0	0.45	ug/L	1		8260B	Total/NA
1,4-Dioxane	38		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2004_INF — Lab Sample ID: 660-63858-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	8.0		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	12		1.0	0.45	ug/L	1		8260B	Total/NA
Trichloroethene	0.71	I	1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	43		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2005_INF — Lab Sample ID: 660-63858-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	0.52	I	1.0	0.45	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.54	I	1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	0.51	I	1.0	0.50	ug/L	1		8260B	Total/NA

Client Sample ID: EW2006_INF — Lab Sample ID: 660-63858-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	4.1		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	5.4		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	19		1.0	0.45	ug/L	1		8260B	Total/NA
Tetrachloroethene	2.9		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	38		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	14		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2007_INF — Lab Sample ID: 660-63858-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.68	I	1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	1.1		1.0	0.50	ug/L	1		8260B	Total/NA

Client Sample ID: EW2008_INF — Lab Sample ID: 660-63858-8

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	2.1		2.0	1.0	ug/L	1		8260C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW2009_INF — Lab Sample ID: 660-63858-9

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	1.4	I	2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2010_INF — Lab Sample ID: 660-63858-10

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	1.9	I	2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2011_INF — Lab Sample ID: 660-63858-11

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.98	I	1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	11		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2012_INF — Lab Sample ID: 660-63858-12

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	3.1		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	2.3		1.0	0.45	ug/L	1		8260B	Total/NA
1,4-Dioxane	19		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2013_INF — Lab Sample ID: 660-63858-13

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dichlorobenzene	0.55	I	1.0	0.52	ug/L	1		8260B	Total/NA

Client Sample ID: EW2014_INF — Lab Sample ID: 660-63858-14

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	4.4		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	0.69	I	1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	1.3		1.0	0.45	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.57	I	1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.2		1.0	0.44	ug/L	1		8260B	Total/NA
Trichloroethene - DL	110		10	5.0	ug/L	10		8260B	Total/NA
1,4-Dioxane	15		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2015_INF — Lab Sample ID: 660-63858-15

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	2.7		2.0	1.0	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	3.3		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	1.5		1.0	0.45	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.96	I	1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	8.5		1.0	0.50	ug/L	1		8260B	Total/NA

Client Sample ID: EW2016_INF — Lab Sample ID: 660-63858-16

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	1.5	I	2.0	1.0	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.75	I	1.0	0.65	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: EW2016_INF (Continued) — Lab Sample ID: 660-63858-16

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.57	I	1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	0.95	I	1.0	0.45	ug/L	1		8260B	Total/NA
Trichloroethene	12		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	2.0		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2017_INF — Lab Sample ID: 660-63858-17

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	2.3		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	1.3		1.0	0.45	ug/L	1		8260B	Total/NA
Trichloroethene	4.5		1.0	0.50	ug/L	1		8260B	Total/NA

Client Sample ID: EW2018_INF — Lab Sample ID: 660-63858-18

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	31		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	3.1		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	3.0		1.0	0.45	ug/L	1		8260B	Total/NA
Trichloroethene	26		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	9.8		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2019_INF — Lab Sample ID: 660-63858-19

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.9		1.0	0.65	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.45	I	1.0	0.44	ug/L	1		8260B	Total/NA
Trichloroethene	24		1.0	0.50	ug/L	1		8260B	Total/NA

Client Sample ID: EW2020_INF — Lab Sample ID: 660-63858-20

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.8		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	0.73	I	1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.7		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	20		1.0	0.50	ug/L	1		8260B	Total/NA

Client Sample ID: EW2021_INF — Lab Sample ID: 660-63858-21

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.96	I	1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	5.9		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	1.9		1.0	0.45	ug/L	1		8260B	Total/NA
Tetrachloroethene	3.4		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	26		1.0	0.50	ug/L	1		8260B	Total/NA

Client Sample ID: EW2022_INF — Lab Sample ID: 660-63858-22

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.3		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	2.9		1.0	0.52	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: EW2022_INF (Continued) — Lab Sample ID: 660-63858-22

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	0.86	I	1.0	0.45	ug/L	1		8260B	Total/NA
Tetrachloroethene	4.3		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	19		1.0	0.50	ug/L	1		8260B	Total/NA

Client Sample ID: EW2023_INF — Lab Sample ID: 660-63858-23

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	4.8		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	0.71	I	1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.9		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	12		1.0	0.50	ug/L	1		8260B	Total/NA

Client Sample ID: EW2024_INF — Lab Sample ID: 660-63858-24

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	4.2		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	8.0		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	2.8		1.0	0.45	ug/L	1		8260B	Total/NA
Tetrachloroethene	13		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	95		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	7.9		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2025_INF — Lab Sample ID: 660-63858-25

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.9		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	3.2		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	1.1		1.0	0.45	ug/L	1		8260B	Total/NA
Tetrachloroethene	4.2		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	19		1.0	0.50	ug/L	1		8260B	Total/NA

Client Sample ID: EW2026_INF — Lab Sample ID: 660-63858-26

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.5		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	0.75	I	1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	0.70	I	1.0	0.45	ug/L	1		8260B	Total/NA
Tetrachloroethene	31		1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.56	I	1.0	0.44	ug/L	1		8260B	Total/NA
Trichloroethene	38		1.0	0.50	ug/L	1		8260B	Total/NA

Client Sample ID: EW2027_INF — Lab Sample ID: 660-63858-27

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.79	I	1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	1.1		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	2.9		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	51		1.0	0.50	ug/L	1		8260B	Total/NA

Client Sample ID: EW2028_INF — Lab Sample ID: 660-63858-28

This Detection Summary does not include radiochemical test results.

Client Sample ID: EW2028_INF (Continued) — Lab Sample ID: 660-63858-28

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	7.7		5.0	3.3	ug/L	5		8260B	Total/NA
Tetrachloroethene	450		5.0	2.5	ug/L	5		8260B	Total/NA
Trichloroethene	87		5.0	2.5	ug/L	5		8260B	Total/NA

Client Sample ID: EW2029_INF — Lab Sample ID: 660-63858-29

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	5.0		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	1.1		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	1.6		1.0	0.45	ug/L	1		8260B	Total/NA
Tetrachloroethene	49		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene - DL	120		5.0	2.5	ug/L	5		8260B	Total/NA
1,4-Dioxane	2.5		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2030_INF — Lab Sample ID: 660-63858-30

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.3		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	6.0		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	14		1.0	0.50	ug/L	1		8260B	Total/NA

Client Sample ID: EW2031_INF — Lab Sample ID: 660-63858-31

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	1.2		1.0	0.45	ug/L	1		8260B	Total/NA
n-Butylbenzene	0.89	I	1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	2.2		1.0	0.50	ug/L	1		8260B	Total/NA
1,1,1-Trichloroethane	3.6		1.0	0.46	ug/L	1		8260B	Total/NA
Trichloroethene	1.6		1.0	0.50	ug/L	1		8260B	Total/NA

Client Sample ID: EW2032_INF — Lab Sample ID: 660-63858-32

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	6.1		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	1.7		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	2.4		1.0	0.45	ug/L	1		8260B	Total/NA
Tetrachloroethene	87		1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.68	I	1.0	0.44	ug/L	1		8260B	Total/NA
Trichloroethene - DL	110		10	5.0	ug/L	10		8260B	Total/NA
1,4-Dioxane	3.5		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2033_INF — Lab Sample ID: 660-63858-33

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	7.8		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	2.3		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	4.1		1.0	0.45	ug/L	1		8260B	Total/NA
Tetrachloroethene	63		1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.1		1.0	0.44	ug/L	1		8260B	Total/NA
Trichloroethene - DL	230		10	5.0	ug/L	10		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: EW2033_INF (Continued) — Lab Sample ID: 660-63858-33

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	11		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2034_INF — Lab Sample ID: 660-63858-34

No Detections.

Client Sample ID: EW2035_INF — Lab Sample ID: 660-63858-35

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	8.3		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	11		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	16		1.0	0.45	ug/L	1		8260B	Total/NA
Tetrachloroethene	27		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	16		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	7.1		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2036_INF — Lab Sample ID: 660-63858-36

No Detections.

Client Sample ID: EW2037_INF — Lab Sample ID: 660-63858-37

No Detections.

Client Sample ID: EW2101_INF — Lab Sample ID: 660-63858-38

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.6		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	2.3		1.0	0.45	ug/L	1		8260B	Total/NA
Trichloroethene	0.55	I	1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	3.1		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2102_INF — Lab Sample ID: 660-63858-39

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.4		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	5.2		1.0	0.45	ug/L	1		8260B	Total/NA
Tetrachloroethene	3.0		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	7.4		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	1.8	I	2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2103_INF — Lab Sample ID: 660-63858-40

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.9		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	14		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	18		1.0	0.45	ug/L	1		8260B	Total/NA
Trichloroethene	24		1.0	0.50	ug/L	1		8260B	Total/NA
Tetrachloroethene - DL	130		5.0	2.5	ug/L	5		8260B	Total/NA
1,4-Dioxane	95		10	5.0	ug/L	5		8260C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW2104_INF — Lab Sample ID: 660-63858-41

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.6		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	13		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	13		1.0	0.45	ug/L	1		8260B	Total/NA
Tetrachloroethene	16		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	7.4		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	130		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: EW3001_INF — Lab Sample ID: 660-63858-42

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	8.0		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	4.3		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	12		1.0	0.45	ug/L	1		8260B	Total/NA
Trichloroethene	22		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	47		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW3002_INF — Lab Sample ID: 660-63858-43

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	38		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	35		1.0	0.52	ug/L	1		8260B	Total/NA
Trichloroethene	9.9		1.0	0.50	ug/L	1		8260B	Total/NA
1,1-Dichloroethene - DL	96		5.0	2.3	ug/L	5		8260B	Total/NA
1,4-Dioxane	150		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: EW3003_INF — Lab Sample ID: 660-63858-44

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	12		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	13		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	62		1.0	0.45	ug/L	1		8260B	Total/NA
Trichloroethene	20		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	51		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW3004_INF — Lab Sample ID: 660-63858-45

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	48		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	10		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	14		1.0	0.45	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.64	I	1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.7		1.0	0.44	ug/L	1		8260B	Total/NA
Vinyl chloride	4.6		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene - DL	130		5.0	2.5	ug/L	5		8260B	Total/NA
1,4-Dioxane	39		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW3005_INF — Lab Sample ID: 660-63858-46

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	76		1.0	0.65	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: EW3005_INF (Continued) — Lab Sample ID: 660-63858-46

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	11		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	79		1.0	0.45	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.2		1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.1		1.0	0.44	ug/L	1		8260B	Total/NA
Vinyl chloride	0.82	I	1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene - DL	290		5.0	2.5	ug/L	5		8260B	Total/NA
1,4-Dioxane	30		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW3006_INF — Lab Sample ID: 660-63858-47

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	5.5		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	15		1.0	0.45	ug/L	1		8260B	Total/NA
Tetrachloroethene	3.5		1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.53	I	1.0	0.44	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene - DL	89		5.0	3.3	ug/L	5		8260B	Total/NA
Trichloroethene - DL	150		5.0	2.5	ug/L	5		8260B	Total/NA
1,4-Dioxane	19		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW3007_INF — Lab Sample ID: 660-63858-48

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	7.3		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	36		1.0	0.45	ug/L	1		8260B	Total/NA
Tetrachloroethene	11		1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.62	I	1.0	0.44	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene - DL	100		5.0	3.3	ug/L	5		8260B	Total/NA
Trichloroethene - DL	97		5.0	2.5	ug/L	5		8260B	Total/NA
1,4-Dioxane	62		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW3008_INF — Lab Sample ID: 660-63858-49

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	97		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	12		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	31		1.0	0.45	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.73	I	1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	2.2		1.0	0.44	ug/L	1		8260B	Total/NA
Trichloroethene - DL	77		5.0	2.5	ug/L	5		8260B	Total/NA
1,4-Dioxane	150		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: EW3009_INF — Lab Sample ID: 660-63858-50

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	83		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	82		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.72	I	1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.72	I	1.0	0.44	ug/L	1		8260B	Total/NA
Trichloroethene	74		1.0	0.50	ug/L	1		8260B	Total/NA
Vinyl chloride	0.63	I	1.0	0.50	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: EW3009_INF (Continued) — Lab Sample ID: 660-63858-50

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene - DL	98		5.0	2.3	ug/L	5		8260B	Total/NA
1,4-Dioxane	360		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: EW3010_INF — Lab Sample ID: 660-63858-51

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	0.99	I	1.0	0.63	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	13		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	33		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	6.8		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	64		1.0	0.50	ug/L	1		8260B	Total/NA
Vinyl chloride	1.4		1.0	0.50	ug/L	1		8260B	Total/NA
1,1-Dichloroethene - DL	160		5.0	2.3	ug/L	5		8260B	Total/NA
1,4-Dioxane	150		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: EW3011_INF — Lab Sample ID: 660-63858-52

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	6.0		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	25		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	74		1.0	0.45	ug/L	1		8260B	Total/NA
Tetrachloroethene	8.3		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	20		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	81		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW3012_INF — Lab Sample ID: 660-63858-53

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	14		5.0	3.3	ug/L	5		8260B	Total/NA
1,1-Dichloroethane	180		5.0	2.6	ug/L	5		8260B	Total/NA
Tetrachloroethene	60		5.0	2.5	ug/L	5		8260B	Total/NA
Trichloroethene	120		5.0	2.5	ug/L	5		8260B	Total/NA
Vinyl chloride	6.8		5.0	2.5	ug/L	5		8260B	Total/NA
1,1-Dichloroethene - DL	810		50	23	ug/L	50		8260B	Total/NA
1,4-Dioxane	440		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: EW3013_INF — Lab Sample ID: 660-63858-54

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	10		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	72		1.0	0.52	ug/L	1		8260B	Total/NA
Vinyl chloride	1.6		1.0	0.50	ug/L	1		8260B	Total/NA
1,1-Dichloroethene - DL	310		10	4.5	ug/L	10		8260B	Total/NA
Tetrachloroethene - DL	120		10	5.0	ug/L	10		8260B	Total/NA
Trichloroethene - DL	97		10	5.0	ug/L	10		8260B	Total/NA
1,4-Dioxane	110		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: EW3014_INF — Lab Sample ID: 660-63858-55

This Detection Summary does not include radiochemical test results.

Client Sample ID: EW3014_INF (Continued) — Lab Sample ID: 660-63858-55

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.9		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	8.4		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	46		1.0	0.45	ug/L	1		8260B	Total/NA
Tetrachloroethene	9.1		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	25		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	24		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW3015_INF — Lab Sample ID: 660-63858-56

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	6.5		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	53		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	24		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	79		1.0	0.50	ug/L	1		8260B	Total/NA
Vinyl chloride	1.1		1.0	0.50	ug/L	1		8260B	Total/NA
1,1-Dichloroethene - DL	230		10	4.5	ug/L	10		8260B	Total/NA
1,4-Dioxane	300		40	20	ug/L	20		8260C SIM	Total/NA

Client Sample ID: EW3016_INF — Lab Sample ID: 660-63858-57

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.8		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	73		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.1		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	4.6		1.0	0.50	ug/L	1		8260B	Total/NA
1,1-Dichloroethene - DL	120		5.0	2.3	ug/L	5		8260B	Total/NA
1,4-Dioxane	470		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: EW3017_INF — Lab Sample ID: 660-63858-58

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.2		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.82	I	1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	6.8		1.0	0.50	ug/L	1		8260B	Total/NA
Vinyl chloride	1.4		1.0	0.50	ug/L	1		8260B	Total/NA
1,1-Dichloroethane - DL	210		10	5.2	ug/L	10		8260B	Total/NA
1,1-Dichloroethene - DL	240		10	4.5	ug/L	10		8260B	Total/NA
1,4-Dioxane	1600		100	50	ug/L	50		8260C SIM	Total/NA

Client Sample ID: EW3018_INF — Lab Sample ID: 660-63858-59

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	34		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	35		1.0	0.45	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.58	I	1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	2.3		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	170		4.0	2.0	ug/L	2		8260C SIM	Total/NA

Client Sample ID: EW3019_INF — Lab Sample ID: 660-63858-60

This Detection Summary does not include radiochemical test results.

Client Sample ID: EW3019_INF (Continued) — Lab Sample ID: 660-63858-60

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.1		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	6.9		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	12		1.0	0.50	ug/L	1		8260B	Total/NA
Vinyl chloride	0.77	I	1.0	0.50	ug/L	1		8260B	Total/NA
1,1-Dichloroethane - DL	100		5.0	2.6	ug/L	5		8260B	Total/NA
1,1-Dichloroethene - DL	140		5.0	2.3	ug/L	5		8260B	Total/NA
1,4-Dioxane	640		40	20	ug/L	20		8260C SIM	Total/NA

Client Sample ID: EW3020_INF — Lab Sample ID: 660-63858-61

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	7.1		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	58		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	3.8		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	50		1.0	0.50	ug/L	1		8260B	Total/NA
1,1-Dichloroethene - DL	140		5.0	2.3	ug/L	5		8260B	Total/NA
1,4-Dioxane	370		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: EW3021_INF — Lab Sample ID: 660-63858-62

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	24		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	10		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	16		1.0	0.45	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	6.5		1.0	0.44	ug/L	1		8260B	Total/NA
Trichloroethene - DL	260		5.0	2.5	ug/L	5		8260B	Total/NA
1,4-Dioxane	140		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: EW3022_INF — Lab Sample ID: 660-63858-63

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	7.6		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	14		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	20		1.0	0.45	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.8		1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.54	I	1.0	0.44	ug/L	1		8260B	Total/NA
Trichloroethene	13		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	290		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: EW3023_INF — Lab Sample ID: 660-63858-64

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	15		2.0	1.3	ug/L	2		8260B	Total/NA
1,1-Dichloroethane	120		2.0	1.0	ug/L	2		8260B	Total/NA
Tetrachloroethene	16		2.0	1.0	ug/L	2		8260B	Total/NA
Trichloroethene	78		2.0	1.0	ug/L	2		8260B	Total/NA
Vinyl chloride	3.8		2.0	1.0	ug/L	2		8260B	Total/NA
1,1-Dichloroethene - DL	540		20	9.0	ug/L	20		8260B	Total/NA
1,4-Dioxane	300		20	10	ug/L	10		8260C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW3024_INF — Lab Sample ID: 660-63858-65

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.8		1.0	0.65	ug/L	1		8260B	Total/NA
1,2-Dichlorobenzene	0.52	I	1.0	0.44	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	19		1.0	0.52	ug/L	1		8260B	Total/NA
Trichloroethene	12		1.0	0.50	ug/L	1		8260B	Total/NA
Vinyl chloride	0.78	I	1.0	0.50	ug/L	1		8260B	Total/NA
1,1-Dichloroethene - DL	120		5.0	2.3	ug/L	5		8260B	Total/NA
1,4-Dioxane	31		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW3025_INF — Lab Sample ID: 660-63858-66

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	4.7		2.0	1.3	ug/L	2		8260B	Total/NA
1,1-Dichloroethane	15		2.0	1.0	ug/L	2		8260B	Total/NA
1,1-Dichloroethene	27		2.0	0.90	ug/L	2		8260B	Total/NA
Tetrachloroethene	160		2.0	1.0	ug/L	2		8260B	Total/NA
Trichloroethene	70		2.0	1.0	ug/L	2		8260B	Total/NA
1,4-Dioxane	130		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: EW3026_INF — Lab Sample ID: 660-63858-67

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.0		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	5.0		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	17		1.0	0.45	ug/L	1		8260B	Total/NA
Trichloroethene	1.4		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	110		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: EW3027_INF — Lab Sample ID: 660-63858-68

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	65		2.0	1.3	ug/L	2		8260B	Total/NA
1,1-Dichloroethane	21		2.0	1.0	ug/L	2		8260B	Total/NA
1,1-Dichloroethene	56		2.0	0.90	ug/L	2		8260B	Total/NA
Tetrachloroethene	140		2.0	1.0	ug/L	2		8260B	Total/NA
Vinyl chloride	1.2	I	2.0	1.0	ug/L	2		8260B	Total/NA
Trichloroethene - DL	1000		20	10	ug/L	20		8260B	Total/NA
1,4-Dioxane	300		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: EW4001_INF — Lab Sample ID: 660-63858-69

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	21		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	0.77	I	1.0	0.45	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	34		1.0	0.44	ug/L	1		8260B	Total/NA
Trichloroethene	7.4		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	12		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW4002_INF — Lab Sample ID: 660-63858-70

This Detection Summary does not include radiochemical test results.

Client Sample ID: EW4002_INF (Continued) — Lab Sample ID: 660-63858-70

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	7.8		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	3.1		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	11		1.0	0.45	ug/L	1		8260B	Total/NA
Trichloroethene	21		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	30		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW4003_INF — Lab Sample ID: 660-63858-71

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	47		5.0	2.6	ug/L	5		8260B	Total/NA
1,1-Dichloroethene	260		5.0	2.3	ug/L	5		8260B	Total/NA
trans-1,2-Dichloroethene	12		5.0	2.2	ug/L	5		8260B	Total/NA
Trichloroethene	41		5.0	2.5	ug/L	5		8260B	Total/NA
Vinyl chloride	270		5.0	2.5	ug/L	5		8260B	Total/NA
cis-1,2-Dichloroethene - DL	2300		50	33	ug/L	50		8260B	Total/NA
1,4-Dioxane	250		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: EW4004_INF — Lab Sample ID: 660-63858-72

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	2.9		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	13		1.0	0.45	ug/L	1		8260B	Total/NA
Trichloroethene	2.3		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	23		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW4005_INF — Lab Sample ID: 660-63858-73

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	13		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	31		1.0	0.45	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.71	I	1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	4.6		1.0	0.44	ug/L	1		8260B	Total/NA
Trichloroethene	14		1.0	0.50	ug/L	1		8260B	Total/NA
Vinyl chloride	2.1		1.0	0.50	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene - DL	84		10	6.5	ug/L	10		8260B	Total/NA
1,4-Dioxane	100		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: EW4006_INF — Lab Sample ID: 660-63858-74

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	15		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	4.2		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	11		1.0	0.45	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	4.5		1.0	0.44	ug/L	1		8260B	Total/NA
Trichloroethene	0.78	I	1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	95		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: EW4007_INF — Lab Sample ID: 660-63858-75

This Detection Summary does not include radiochemical test results.

Client Sample ID: EW4007_INF (Continued) — Lab Sample ID: 660-63858-75

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.4		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	4.8		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	9.0		1.0	0.45	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.49	I	1.0	0.44	ug/L	1		8260B	Total/NA
Trichloroethene	1.5		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	110		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: EW4008_INF — Lab Sample ID: 660-63858-76

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.1		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	1.4		1.0	0.45	ug/L	1		8260B	Total/NA
1,4-Dioxane	24		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW4009_INF — Lab Sample ID: 660-63858-77

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.5		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	7.2		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	4.1		1.0	0.45	ug/L	1		8260B	Total/NA
1,4-Dioxane	32		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW4010_INF — Lab Sample ID: 660-63858-78

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	2.0		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	2.5		1.0	0.45	ug/L	1		8260B	Total/NA
1,4-Dioxane	49		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW4011_INF — Lab Sample ID: 660-63858-79

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	2.1		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	2.8		1.0	0.45	ug/L	1		8260B	Total/NA
1,4-Dioxane	47		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW5001_INF — Lab Sample ID: 660-63858-80

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.7		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	0.55	I	1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	1.8		1.0	0.45	ug/L	1		8260B	Total/NA
Trichloroethene	8.1		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	4.9		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW5002_INF — Lab Sample ID: 660-63858-81

No Detections.

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: Trip Blank **Lab Sample ID: 660-63858-82**

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample ID: EW2001_INF
Date Collected: 11/05/14 10:22
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/16/14 21:09	1
Benzene	0.50	U	1.0	0.50	ug/L			11/16/14 21:09	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 21:09	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/16/14 21:09	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/16/14 21:09	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/16/14 21:09	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/16/14 21:09	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/16/14 21:09	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/16/14 21:09	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/16/14 21:09	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/16/14 21:09	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/16/14 21:09	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/16/14 21:09	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/16/14 21:09	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/16/14 21:09	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/16/14 21:09	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/16/14 21:09	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 21:09	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/16/14 21:09	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/16/14 21:09	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/16/14 21:09	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/16/14 21:09	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/16/14 21:09	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/16/14 21:09	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 21:09	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/16/14 21:09	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/16/14 21:09	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/16/14 21:09	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/16/14 21:09	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/16/14 21:09	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/16/14 21:09	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/16/14 21:09	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/16/14 21:09	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/16/14 21:09	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/16/14 21:09	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/16/14 21:09	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/16/14 21:09	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/16/14 21:09	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/16/14 21:09	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/16/14 21:09	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/16/14 21:09	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/16/14 21:09	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/16/14 21:09	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/16/14 21:09	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/16/14 21:09	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/16/14 21:09	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/16/14 21:09	1
Styrene	0.98	U	2.0	0.98	ug/L			11/16/14 21:09	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/16/14 21:09	1

Client Sample ID: EW2001_INF

Lab Sample ID: 660-63858-1

Date Collected: 11/05/14 10:22

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/16/14 21:09	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/16/14 21:09	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/16/14 21:09	1
Toluene	0.51	U	1.0	0.51	ug/L			11/16/14 21:09	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/16/14 21:09	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 21:09	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/16/14 21:09	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 21:09	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/16/14 21:09	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/16/14 21:09	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/16/14 21:09	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 21:09	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/16/14 21:09	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/16/14 21:09	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/16/14 21:09	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/16/14 21:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*11/16/14 21:09*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*11/16/14 21:09*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/16/14 21:09*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/13/14 12:45	1

Client Sample ID: EW2002_INF

Lab Sample ID: 660-63858-2

Date Collected: 11/05/14 10:29

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/16/14 21:26	1
Benzene	0.50	U	1.0	0.50	ug/L			11/16/14 21:26	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 21:26	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/16/14 21:26	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/16/14 21:26	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/16/14 21:26	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/16/14 21:26	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/16/14 21:26	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/16/14 21:26	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/16/14 21:26	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/16/14 21:26	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/16/14 21:26	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/16/14 21:26	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/16/14 21:26	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/16/14 21:26	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/16/14 21:26	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/16/14 21:26	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 21:26	1

Client Sample ID: EW2002_INF
Date Collected: 11/05/14 10:29
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/16/14 21:26	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/16/14 21:26	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/16/14 21:26	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/16/14 21:26	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/16/14 21:26	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/16/14 21:26	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 21:26	1
1,1-Dichloroethane	**1.8**		1.0	0.52	ug/L			11/16/14 21:26	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/16/14 21:26	1
1,1-Dichloroethene	**1.9**		1.0	0.45	ug/L			11/16/14 21:26	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/16/14 21:26	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/16/14 21:26	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/16/14 21:26	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/16/14 21:26	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/16/14 21:26	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/16/14 21:26	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/16/14 21:26	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/16/14 21:26	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/16/14 21:26	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/16/14 21:26	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/16/14 21:26	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/16/14 21:26	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/16/14 21:26	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/16/14 21:26	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/16/14 21:26	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/16/14 21:26	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/16/14 21:26	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/16/14 21:26	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/16/14 21:26	1
Styrene	0.98	U	2.0	0.98	ug/L			11/16/14 21:26	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/16/14 21:26	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/16/14 21:26	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/16/14 21:26	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/16/14 21:26	1
Toluene	0.51	U	1.0	0.51	ug/L			11/16/14 21:26	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/16/14 21:26	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 21:26	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/16/14 21:26	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 21:26	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/16/14 21:26	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/16/14 21:26	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/16/14 21:26	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 21:26	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/16/14 21:26	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/16/14 21:26	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/16/14 21:26	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/16/14 21:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*11/16/14 21:26*	*1*

Client Sample ID: EW2002_INF

Lab Sample ID: 660-63858-2

Date Collected: 11/05/14 10:29

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*101*		*70 - 130*		*11/16/14 21:26*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*11/16/14 21:26*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**4.9**		2.0	1.0	ug/L			11/13/14 13:03	1

Client Sample ID: EW2003_INF

Lab Sample ID: 660-63858-3

Date Collected: 11/05/14 10:39

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/16/14 21:44	1
Benzene	0.50	U	1.0	0.50	ug/L			11/16/14 21:44	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 21:44	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/16/14 21:44	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/16/14 21:44	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/16/14 21:44	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/16/14 21:44	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/16/14 21:44	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/16/14 21:44	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/16/14 21:44	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/16/14 21:44	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/16/14 21:44	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/16/14 21:44	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/16/14 21:44	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/16/14 21:44	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/16/14 21:44	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/16/14 21:44	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 21:44	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/16/14 21:44	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/16/14 21:44	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/16/14 21:44	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/16/14 21:44	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/16/14 21:44	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/16/14 21:44	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 21:44	1
1,1-Dichloroethane	**5.3**		1.0	0.52	ug/L			11/16/14 21:44	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/16/14 21:44	1
1,1-Dichloroethene	**6.7**		1.0	0.45	ug/L			11/16/14 21:44	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/16/14 21:44	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/16/14 21:44	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/16/14 21:44	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/16/14 21:44	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/16/14 21:44	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/16/14 21:44	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/16/14 21:44	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/16/14 21:44	1

Client Sample ID: EW2003_INF
Date Collected: 11/05/14 10:39
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/16/14 21:44	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/16/14 21:44	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/16/14 21:44	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/16/14 21:44	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/16/14 21:44	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/16/14 21:44	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/16/14 21:44	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/16/14 21:44	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/16/14 21:44	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/16/14 21:44	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/16/14 21:44	1
Styrene	0.98	U	2.0	0.98	ug/L			11/16/14 21:44	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/16/14 21:44	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/16/14 21:44	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/16/14 21:44	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/16/14 21:44	1
Toluene	0.51	U	1.0	0.51	ug/L			11/16/14 21:44	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/16/14 21:44	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 21:44	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/16/14 21:44	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 21:44	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/16/14 21:44	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/16/14 21:44	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/16/14 21:44	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 21:44	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/16/14 21:44	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/16/14 21:44	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/16/14 21:44	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/16/14 21:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*11/16/14 21:44*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*11/16/14 21:44*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/16/14 21:44*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**38**		2.0	1.0	ug/L			11/13/14 15:43	1

Client Sample ID: EW2004_INF
Date Collected: 11/05/14 10:43
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/16/14 22:02	1
Benzene	0.50	U	1.0	0.50	ug/L			11/16/14 22:02	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 22:02	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/16/14 22:02	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:02	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW2004_INF
Date Collected: 11/05/14 10:43
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/16/14 22:02	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/16/14 22:02	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/16/14 22:02	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/16/14 22:02	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/16/14 22:02	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/16/14 22:02	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:02	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/16/14 22:02	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/16/14 22:02	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/16/14 22:02	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/16/14 22:02	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/16/14 22:02	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 22:02	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/16/14 22:02	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/16/14 22:02	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/16/14 22:02	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/16/14 22:02	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/16/14 22:02	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/16/14 22:02	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:02	1
1,1-Dichloroethane	**8.0**		1.0	0.52	ug/L			11/16/14 22:02	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/16/14 22:02	1
1,1-Dichloroethene	**12**		1.0	0.45	ug/L			11/16/14 22:02	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/16/14 22:02	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/16/14 22:02	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/16/14 22:02	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/16/14 22:02	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/16/14 22:02	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/16/14 22:02	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/16/14 22:02	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/16/14 22:02	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/16/14 22:02	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/16/14 22:02	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/16/14 22:02	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/16/14 22:02	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/16/14 22:02	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/16/14 22:02	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/16/14 22:02	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/16/14 22:02	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/16/14 22:02	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/16/14 22:02	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/16/14 22:02	1
Styrene	0.98	U	2.0	0.98	ug/L			11/16/14 22:02	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/16/14 22:02	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/16/14 22:02	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/16/14 22:02	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/16/14 22:02	1
Toluene	0.51	U	1.0	0.51	ug/L			11/16/14 22:02	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/16/14 22:02	1

Client Sample ID: EW2004_INF

Lab Sample ID: 660-63858-4

Date Collected: 11/05/14 10:43

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 22:02	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/16/14 22:02	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 22:02	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/16/14 22:02	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/16/14 22:02	1
Trichloroethene	**0.71**	**I**	1.0	0.50	ug/L			11/16/14 22:02	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:02	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/16/14 22:02	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/16/14 22:02	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/16/14 22:02	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/16/14 22:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*11/16/14 22:02*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*11/16/14 22:02*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/16/14 22:02*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**43**		2.0	1.0	ug/L			11/13/14 16:01	1

Client Sample ID: EW2005_INF

Lab Sample ID: 660-63858-5

Date Collected: 11/05/14 10:47

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/16/14 22:19	1
Benzene	0.50	U	1.0	0.50	ug/L			11/16/14 22:19	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 22:19	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/16/14 22:19	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:19	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/16/14 22:19	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/16/14 22:19	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/16/14 22:19	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/16/14 22:19	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/16/14 22:19	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/16/14 22:19	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:19	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/16/14 22:19	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/16/14 22:19	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/16/14 22:19	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/16/14 22:19	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/16/14 22:19	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 22:19	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/16/14 22:19	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/16/14 22:19	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/16/14 22:19	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/16/14 22:19	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/16/14 22:19	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW2005_INF
Date Collected: 11/05/14 10:47
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/16/14 22:19	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:19	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/16/14 22:19	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/16/14 22:19	1
1,1-Dichloroethene	**0.52**	**I**	1.0	0.45	ug/L			11/16/14 22:19	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/16/14 22:19	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/16/14 22:19	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/16/14 22:19	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/16/14 22:19	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/16/14 22:19	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/16/14 22:19	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/16/14 22:19	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/16/14 22:19	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/16/14 22:19	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/16/14 22:19	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/16/14 22:19	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/16/14 22:19	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/16/14 22:19	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/16/14 22:19	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/16/14 22:19	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/16/14 22:19	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/16/14 22:19	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/16/14 22:19	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/16/14 22:19	1
Styrene	0.98	U	2.0	0.98	ug/L			11/16/14 22:19	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/16/14 22:19	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/16/14 22:19	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/16/14 22:19	1
Tetrachloroethene	**0.54**	**I**	1.0	0.50	ug/L			11/16/14 22:19	1
Toluene	0.51	U	1.0	0.51	ug/L			11/16/14 22:19	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/16/14 22:19	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 22:19	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/16/14 22:19	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 22:19	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/16/14 22:19	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/16/14 22:19	1
Trichloroethene	**0.51**	**I**	1.0	0.50	ug/L			11/16/14 22:19	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:19	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/16/14 22:19	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/16/14 22:19	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/16/14 22:19	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/16/14 22:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*11/16/14 22:19*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*11/16/14 22:19*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*11/16/14 22:19*	*1*

Client Sample ID: EW2005_INF

Lab Sample ID: 660-63858-5

Date Collected: 11/05/14 10:47

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/13/14 13:20	1

Client Sample ID: EW2006_INF

Lab Sample ID: 660-63858-6

Date Collected: 11/05/14 10:52

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/16/14 22:37	1
Benzene	0.50	U	1.0	0.50	ug/L			11/16/14 22:37	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 22:37	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/16/14 22:37	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:37	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/16/14 22:37	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/16/14 22:37	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/16/14 22:37	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/16/14 22:37	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/16/14 22:37	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/16/14 22:37	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:37	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/16/14 22:37	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/16/14 22:37	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/16/14 22:37	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/16/14 22:37	1
cis-1,2-Dichloroethene	**4.1**		1.0	0.65	ug/L			11/16/14 22:37	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 22:37	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/16/14 22:37	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/16/14 22:37	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/16/14 22:37	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/16/14 22:37	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/16/14 22:37	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/16/14 22:37	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:37	1
1,1-Dichloroethane	**5.4**		1.0	0.52	ug/L			11/16/14 22:37	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/16/14 22:37	1
1,1-Dichloroethene	**19**		1.0	0.45	ug/L			11/16/14 22:37	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/16/14 22:37	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/16/14 22:37	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/16/14 22:37	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/16/14 22:37	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/16/14 22:37	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/16/14 22:37	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/16/14 22:37	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/16/14 22:37	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/16/14 22:37	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/16/14 22:37	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/16/14 22:37	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/16/14 22:37	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/16/14 22:37	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/16/14 22:37	1

Client Sample ID: EW2006_INF

Lab Sample ID: 660-63858-6

Date Collected: 11/05/14 10:52

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			11/16/14 22:37	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/16/14 22:37	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/16/14 22:37	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/16/14 22:37	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/16/14 22:37	1
Styrene	0.98	U	2.0	0.98	ug/L			11/16/14 22:37	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/16/14 22:37	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/16/14 22:37	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/16/14 22:37	1
Tetrachloroethene	**2.9**		1.0	0.50	ug/L			11/16/14 22:37	1
Toluene	0.51	U	1.0	0.51	ug/L			11/16/14 22:37	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/16/14 22:37	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 22:37	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/16/14 22:37	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 22:37	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/16/14 22:37	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/16/14 22:37	1
Trichloroethene	**38**		1.0	0.50	ug/L			11/16/14 22:37	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:37	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/16/14 22:37	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/16/14 22:37	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/16/14 22:37	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/16/14 22:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*11/16/14 22:37*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*11/16/14 22:37*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*11/16/14 22:37*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**14**		2.0	1.0	ug/L			11/13/14 15:25	1

Client Sample ID: EW2007_INF

Lab Sample ID: 660-63858-7

Date Collected: 11/05/14 11:01

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/16/14 22:54	1
Benzene	0.50	U	1.0	0.50	ug/L			11/16/14 22:54	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 22:54	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/16/14 22:54	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:54	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/16/14 22:54	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/16/14 22:54	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/16/14 22:54	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/16/14 22:54	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/16/14 22:54	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/16/14 22:54	1

Client Sample ID: EW2007_INF
Date Collected: 11/05/14 11:01
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:54	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/16/14 22:54	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/16/14 22:54	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/16/14 22:54	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/16/14 22:54	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/16/14 22:54	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 22:54	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/16/14 22:54	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/16/14 22:54	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/16/14 22:54	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/16/14 22:54	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/16/14 22:54	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/16/14 22:54	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:54	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/16/14 22:54	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/16/14 22:54	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/16/14 22:54	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/16/14 22:54	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/16/14 22:54	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/16/14 22:54	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/16/14 22:54	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/16/14 22:54	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/16/14 22:54	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/16/14 22:54	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/16/14 22:54	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/16/14 22:54	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/16/14 22:54	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/16/14 22:54	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/16/14 22:54	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/16/14 22:54	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/16/14 22:54	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/16/14 22:54	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/16/14 22:54	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/16/14 22:54	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/16/14 22:54	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/16/14 22:54	1
Styrene	0.98	U	2.0	0.98	ug/L			11/16/14 22:54	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/16/14 22:54	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/16/14 22:54	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/16/14 22:54	1
Tetrachloroethene	**0.68**	**I**	1.0	0.50	ug/L			11/16/14 22:54	1
Toluene	0.51	U	1.0	0.51	ug/L			11/16/14 22:54	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/16/14 22:54	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 22:54	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/16/14 22:54	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 22:54	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/16/14 22:54	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/16/14 22:54	1
Trichloroethene	**1.1**		1.0	0.50	ug/L			11/16/14 22:54	1

Client Sample ID: EW2007_INF

Lab Sample ID: 660-63858-7

Date Collected: 11/05/14 11:01

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:54	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/16/14 22:54	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/16/14 22:54	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/16/14 22:54	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/16/14 22:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*70 - 130*		*11/16/14 22:54*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*11/16/14 22:54*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*11/16/14 22:54*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/13/14 13:38	1

Client Sample ID: EW2008_INF

Lab Sample ID: 660-63858-8

Date Collected: 11/05/14 11:30

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/16/14 23:11	1
Benzene	0.50	U	1.0	0.50	ug/L			11/16/14 23:11	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 23:11	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/16/14 23:11	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:11	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/16/14 23:11	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/16/14 23:11	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/16/14 23:11	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/16/14 23:11	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/16/14 23:11	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/16/14 23:11	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:11	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/16/14 23:11	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/16/14 23:11	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/16/14 23:11	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/16/14 23:11	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/16/14 23:11	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 23:11	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/16/14 23:11	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/16/14 23:11	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/16/14 23:11	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/16/14 23:11	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/16/14 23:11	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/16/14 23:11	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:11	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/16/14 23:11	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/16/14 23:11	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/16/14 23:11	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/16/14 23:11	1

Client Sample ID: EW2008_INF
Date Collected: 11/05/14 11:30
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-8
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/16/14 23:11	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/16/14 23:11	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/16/14 23:11	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/16/14 23:11	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/16/14 23:11	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/16/14 23:11	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/16/14 23:11	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/16/14 23:11	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/16/14 23:11	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/16/14 23:11	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/16/14 23:11	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/16/14 23:11	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/16/14 23:11	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/16/14 23:11	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/16/14 23:11	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/16/14 23:11	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/16/14 23:11	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/16/14 23:11	1
Styrene	0.98	U	2.0	0.98	ug/L			11/16/14 23:11	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/16/14 23:11	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/16/14 23:11	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/16/14 23:11	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/16/14 23:11	1
Toluene	0.51	U	1.0	0.51	ug/L			11/16/14 23:11	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/16/14 23:11	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 23:11	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/16/14 23:11	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 23:11	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/16/14 23:11	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/16/14 23:11	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/16/14 23:11	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:11	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/16/14 23:11	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/16/14 23:11	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/16/14 23:11	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/16/14 23:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*11/16/14 23:11*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*11/16/14 23:11*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/16/14 23:11*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**2.1**		2.0	1.0	ug/L			11/13/14 13:56	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW2009_INF
Date Collected: 11/05/14 11:25
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-9
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/16/14 23:30	1
Benzene	0.50	U	1.0	0.50	ug/L			11/16/14 23:30	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 23:30	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/16/14 23:30	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:30	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/16/14 23:30	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/16/14 23:30	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/16/14 23:30	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/16/14 23:30	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/16/14 23:30	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/16/14 23:30	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:30	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/16/14 23:30	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/16/14 23:30	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/16/14 23:30	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/16/14 23:30	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/16/14 23:30	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 23:30	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/16/14 23:30	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/16/14 23:30	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/16/14 23:30	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/16/14 23:30	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/16/14 23:30	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/16/14 23:30	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:30	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/16/14 23:30	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/16/14 23:30	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/16/14 23:30	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/16/14 23:30	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/16/14 23:30	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/16/14 23:30	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/16/14 23:30	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/16/14 23:30	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/16/14 23:30	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/16/14 23:30	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/16/14 23:30	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/16/14 23:30	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/16/14 23:30	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/16/14 23:30	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/16/14 23:30	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/16/14 23:30	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/16/14 23:30	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/16/14 23:30	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/16/14 23:30	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/16/14 23:30	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/16/14 23:30	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/16/14 23:30	1
Styrene	0.98	U	2.0	0.98	ug/L			11/16/14 23:30	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/16/14 23:30	1

Client Sample ID: EW2009_INF

Lab Sample ID: 660-63858-9

Date Collected: 11/05/14 11:25

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/16/14 23:30	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/16/14 23:30	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/16/14 23:30	1
Toluene	0.51	U	1.0	0.51	ug/L			11/16/14 23:30	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/16/14 23:30	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 23:30	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/16/14 23:30	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 23:30	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/16/14 23:30	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/16/14 23:30	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/16/14 23:30	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:30	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/16/14 23:30	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/16/14 23:30	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/16/14 23:30	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/16/14 23:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*11/16/14 23:30*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*11/16/14 23:30*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/16/14 23:30*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.4	I	2.0	1.0	ug/L			11/13/14 14:14	1

Client Sample ID: EW2010_INF

Lab Sample ID: 660-63858-10

Date Collected: 11/05/14 11:35

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/16/14 23:49	1
Benzene	0.50	U	1.0	0.50	ug/L			11/16/14 23:49	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 23:49	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/16/14 23:49	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:49	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/16/14 23:49	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/16/14 23:49	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/16/14 23:49	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/16/14 23:49	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/16/14 23:49	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/16/14 23:49	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:49	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/16/14 23:49	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/16/14 23:49	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/16/14 23:49	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/16/14 23:49	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/16/14 23:49	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 23:49	1

Client Sample ID: EW2010_INF
Date Collected: 11/05/14 11:35
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-10
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/16/14 23:49	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/16/14 23:49	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/16/14 23:49	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/16/14 23:49	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/16/14 23:49	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/16/14 23:49	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:49	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/16/14 23:49	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/16/14 23:49	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/16/14 23:49	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/16/14 23:49	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/16/14 23:49	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/16/14 23:49	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/16/14 23:49	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/16/14 23:49	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/16/14 23:49	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/16/14 23:49	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/16/14 23:49	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/16/14 23:49	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/16/14 23:49	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/16/14 23:49	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/16/14 23:49	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/16/14 23:49	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/16/14 23:49	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/16/14 23:49	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/16/14 23:49	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/16/14 23:49	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/16/14 23:49	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/16/14 23:49	1
Styrene	0.98	U	2.0	0.98	ug/L			11/16/14 23:49	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/16/14 23:49	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/16/14 23:49	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/16/14 23:49	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/16/14 23:49	1
Toluene	0.51	U	1.0	0.51	ug/L			11/16/14 23:49	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/16/14 23:49	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 23:49	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/16/14 23:49	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 23:49	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/16/14 23:49	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/16/14 23:49	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/16/14 23:49	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:49	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/16/14 23:49	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/16/14 23:49	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/16/14 23:49	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/16/14 23:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*70 - 130*		*11/16/14 23:49*	*1*

Client Sample ID: EW2010_INF

Lab Sample ID: 660-63858-10

Date Collected: 11/05/14 11:35

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*102*		*70 - 130*		*11/16/14 23:49*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/16/14 23:49*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**1.9**	**I**	2.0	1.0	ug/L			11/13/14 14:32	1

Client Sample ID: EW2011_INF

Lab Sample ID: 660-63858-11

Date Collected: 11/05/14 11:45

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/17/14 00:08	1
Benzene	0.50	U	1.0	0.50	ug/L			11/17/14 00:08	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/17/14 00:08	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/17/14 00:08	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/17/14 00:08	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/17/14 00:08	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/17/14 00:08	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/17/14 00:08	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/17/14 00:08	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/17/14 00:08	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/17/14 00:08	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/17/14 00:08	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/17/14 00:08	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/17/14 00:08	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/17/14 00:08	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/17/14 00:08	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/17/14 00:08	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/17/14 00:08	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/17/14 00:08	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/17/14 00:08	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/17/14 00:08	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/17/14 00:08	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/17/14 00:08	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/17/14 00:08	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/17/14 00:08	1
1,1-Dichloroethane	**0.98**	**I**	1.0	0.52	ug/L			11/17/14 00:08	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/17/14 00:08	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/17/14 00:08	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/17/14 00:08	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/17/14 00:08	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/17/14 00:08	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/17/14 00:08	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/17/14 00:08	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/17/14 00:08	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/17/14 00:08	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/17/14 00:08	1

Client Sample ID: EW2011_INF
Date Collected: 11/05/14 11:45
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-11
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/17/14 00:08	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/17/14 00:08	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/17/14 00:08	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/17/14 00:08	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/17/14 00:08	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/17/14 00:08	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/17/14 00:08	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/17/14 00:08	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/17/14 00:08	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/17/14 00:08	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/17/14 00:08	1
Styrene	0.98	U	2.0	0.98	ug/L			11/17/14 00:08	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/17/14 00:08	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/17/14 00:08	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/17/14 00:08	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/17/14 00:08	1
Toluene	0.51	U	1.0	0.51	ug/L			11/17/14 00:08	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/17/14 00:08	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/17/14 00:08	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/17/14 00:08	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/17/14 00:08	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/17/14 00:08	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/17/14 00:08	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/17/14 00:08	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/17/14 00:08	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/17/14 00:08	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/17/14 00:08	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/17/14 00:08	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/17/14 00:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*11/17/14 00:08*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*11/17/14 00:08*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*11/17/14 00:08*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**11**		2.0	1.0	ug/L			11/13/14 14:49	1

Client Sample ID: EW2012_INF
Date Collected: 11/05/14 15:22
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-12
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/17/14 00:25	1
Benzene	0.50	U	1.0	0.50	ug/L			11/17/14 00:25	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/17/14 00:25	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/17/14 00:25	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/17/14 00:25	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW2012_INF
Date Collected: 11/05/14 15:22
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-12
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/17/14 00:25	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/17/14 00:25	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/17/14 00:25	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/17/14 00:25	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/17/14 00:25	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/17/14 00:25	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/17/14 00:25	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/17/14 00:25	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/17/14 00:25	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/17/14 00:25	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/17/14 00:25	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/17/14 00:25	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/17/14 00:25	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/17/14 00:25	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/17/14 00:25	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/17/14 00:25	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/17/14 00:25	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/17/14 00:25	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/17/14 00:25	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/17/14 00:25	1
1,1-Dichloroethane	**3.1**		1.0	0.52	ug/L			11/17/14 00:25	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/17/14 00:25	1
1,1-Dichloroethene	**2.3**		1.0	0.45	ug/L			11/17/14 00:25	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/17/14 00:25	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/17/14 00:25	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/17/14 00:25	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/17/14 00:25	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/17/14 00:25	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/17/14 00:25	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/17/14 00:25	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/17/14 00:25	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/17/14 00:25	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/17/14 00:25	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/17/14 00:25	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/17/14 00:25	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/17/14 00:25	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/17/14 00:25	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/17/14 00:25	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/17/14 00:25	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/17/14 00:25	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/17/14 00:25	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/17/14 00:25	1
Styrene	0.98	U	2.0	0.98	ug/L			11/17/14 00:25	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/17/14 00:25	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/17/14 00:25	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/17/14 00:25	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/17/14 00:25	1
Toluene	0.51	U	1.0	0.51	ug/L			11/17/14 00:25	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/17/14 00:25	1

Client Sample ID: EW2012_INF

Lab Sample ID: 660-63858-12

Date Collected: 11/05/14 15:22

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/17/14 00:25	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/17/14 00:25	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/17/14 00:25	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/17/14 00:25	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/17/14 00:25	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/17/14 00:25	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/17/14 00:25	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/17/14 00:25	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/17/14 00:25	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/17/14 00:25	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/17/14 00:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*11/17/14 00:25*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*11/17/14 00:25*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*11/17/14 00:25*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**19**		2.0	1.0	ug/L			11/13/14 15:07	1

Client Sample ID: EW2013_INF

Lab Sample ID: 660-63858-13

Date Collected: 11/05/14 15:13

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/17/14 00:44	1
Benzene	0.50	U	1.0	0.50	ug/L			11/17/14 00:44	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/17/14 00:44	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/17/14 00:44	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/17/14 00:44	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/17/14 00:44	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/17/14 00:44	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/17/14 00:44	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/17/14 00:44	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/17/14 00:44	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/17/14 00:44	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/17/14 00:44	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/17/14 00:44	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/17/14 00:44	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/17/14 00:44	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/17/14 00:44	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/17/14 00:44	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/17/14 00:44	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/17/14 00:44	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/17/14 00:44	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/17/14 00:44	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/17/14 00:44	1
1,4-Dichlorobenzene	**0.55**	**I**	1.0	0.52	ug/L			11/17/14 00:44	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW2013_INF
Date Collected: 11/05/14 15:13
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-13
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/17/14 00:44	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/17/14 00:44	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/17/14 00:44	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/17/14 00:44	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/17/14 00:44	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/17/14 00:44	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/17/14 00:44	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/17/14 00:44	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/17/14 00:44	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/17/14 00:44	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/17/14 00:44	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/17/14 00:44	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/17/14 00:44	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/17/14 00:44	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/17/14 00:44	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/17/14 00:44	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/17/14 00:44	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/17/14 00:44	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/17/14 00:44	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/17/14 00:44	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/17/14 00:44	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/17/14 00:44	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/17/14 00:44	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/17/14 00:44	1
Styrene	0.98	U	2.0	0.98	ug/L			11/17/14 00:44	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/17/14 00:44	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/17/14 00:44	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/17/14 00:44	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/17/14 00:44	1
Toluene	0.51	U	1.0	0.51	ug/L			11/17/14 00:44	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/17/14 00:44	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/17/14 00:44	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/17/14 00:44	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/17/14 00:44	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/17/14 00:44	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/17/14 00:44	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/17/14 00:44	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/17/14 00:44	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/17/14 00:44	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/17/14 00:44	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/17/14 00:44	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/17/14 00:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*11/17/14 00:44*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*11/17/14 00:44*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*11/17/14 00:44*	*1*

Client Sample ID: EW2013_INF

Lab Sample ID: 660-63858-13

Date Collected: 11/05/14 15:13

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/14/14 11:10	1

Client Sample ID: EW2014_INF

Lab Sample ID: 660-63858-14

Date Collected: 11/06/14 08:53

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/17/14 00:53	1
Benzene	0.50	U	1.0	0.50	ug/L			11/17/14 00:53	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/17/14 00:53	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/17/14 00:53	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/17/14 00:53	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/17/14 00:53	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/17/14 00:53	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/17/14 00:53	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/17/14 00:53	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/17/14 00:53	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/17/14 00:53	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/17/14 00:53	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/17/14 00:53	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/17/14 00:53	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/17/14 00:53	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/17/14 00:53	1
cis-1,2-Dichloroethene	**4.4**		1.0	0.65	ug/L			11/17/14 00:53	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/17/14 00:53	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/17/14 00:53	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/17/14 00:53	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/17/14 00:53	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/17/14 00:53	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/17/14 00:53	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/17/14 00:53	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/17/14 00:53	1
1,1-Dichloroethane	**0.69**	**I**	1.0	0.52	ug/L			11/17/14 00:53	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/17/14 00:53	1
1,1-Dichloroethene	**1.3**		1.0	0.45	ug/L			11/17/14 00:53	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/17/14 00:53	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/17/14 00:53	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/17/14 00:53	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/17/14 00:53	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/17/14 00:53	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/17/14 00:53	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/17/14 00:53	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/17/14 00:53	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/17/14 00:53	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/17/14 00:53	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/17/14 00:53	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/17/14 00:53	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/17/14 00:53	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/17/14 00:53	1

Client Sample ID: EW2014_INF

Lab Sample ID: 660-63858-14

Date Collected: 11/06/14 08:53

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			11/17/14 00:53	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/17/14 00:53	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/17/14 00:53	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/17/14 00:53	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/17/14 00:53	1
Styrene	0.98	U	2.0	0.98	ug/L			11/17/14 00:53	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/17/14 00:53	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/17/14 00:53	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/17/14 00:53	1
Tetrachloroethene	**0.57**	**I**	1.0	0.50	ug/L			11/17/14 00:53	1
Toluene	0.51	U	1.0	0.51	ug/L			11/17/14 00:53	1
trans-1,2-Dichloroethene	**1.2**		1.0	0.44	ug/L			11/17/14 00:53	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/17/14 00:53	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/17/14 00:53	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/17/14 00:53	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/17/14 00:53	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/17/14 00:53	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/17/14 00:53	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/17/14 00:53	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/17/14 00:53	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/17/14 00:53	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/17/14 00:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/17/14 00:53*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*11/17/14 00:53*	*1*
Toluene-d8 (Surr)	*94*		*70 - 130*		*11/17/14 00:53*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**110**		10	5.0	ug/L			11/17/14 00:17	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*11/17/14 00:17*	*10*
Dibromofluoromethane	*108*		*70 - 130*		*11/17/14 00:17*	*10*
Toluene-d8 (Surr)	*97*		*70 - 130*		*11/17/14 00:17*	*10*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**15**		2.0	1.0	ug/L			11/14/14 16:14	1

Client Sample ID: EW2015_INF

Lab Sample ID: 660-63858-15

Date Collected: 11/06/14 07:50

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/17/14 01:01	1
Benzene	0.50	U	1.0	0.50	ug/L			11/17/14 01:01	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/17/14 01:01	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/17/14 01:01	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW2015_INF
Date Collected: 11/06/14 07:50
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-15
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	2.5	U	5.0	2.5	ug/L			11/17/14 01:01	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/17/14 01:01	1
Carbon disulfide	**2.7**		2.0	1.0	ug/L			11/17/14 01:01	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/17/14 01:01	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/17/14 01:01	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/17/14 01:01	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/17/14 01:01	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/17/14 01:01	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/17/14 01:01	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/17/14 01:01	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/17/14 01:01	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/17/14 01:01	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/17/14 01:01	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/17/14 01:01	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/17/14 01:01	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/17/14 01:01	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/17/14 01:01	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/17/14 01:01	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/17/14 01:01	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/17/14 01:01	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/17/14 01:01	1
1,1-Dichloroethane	**3.3**		1.0	0.52	ug/L			11/17/14 01:01	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/17/14 01:01	1
1,1-Dichloroethene	**1.5**		1.0	0.45	ug/L			11/17/14 01:01	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/17/14 01:01	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/17/14 01:01	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/17/14 01:01	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/17/14 01:01	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/17/14 01:01	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/17/14 01:01	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/17/14 01:01	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/17/14 01:01	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/17/14 01:01	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/17/14 01:01	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/17/14 01:01	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/17/14 01:01	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/17/14 01:01	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/17/14 01:01	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/17/14 01:01	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/17/14 01:01	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/17/14 01:01	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/17/14 01:01	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/17/14 01:01	1
Styrene	0.98	U	2.0	0.98	ug/L			11/17/14 01:01	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/17/14 01:01	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/17/14 01:01	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/17/14 01:01	1
Tetrachloroethene	**0.96**	**I**	1.0	0.50	ug/L			11/17/14 01:01	1
Toluene	0.51	U	1.0	0.51	ug/L			11/17/14 01:01	1

Client Sample ID: EW2015_INF

Lab Sample ID: 660-63858-15

Date Collected: 11/06/14 07:50

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/17/14 01:01	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/17/14 01:01	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/17/14 01:01	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/17/14 01:01	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/17/14 01:01	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/17/14 01:01	1
Trichloroethene	**8.5**		1.0	0.50	ug/L			11/17/14 01:01	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/17/14 01:01	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/17/14 01:01	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/17/14 01:01	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/17/14 01:01	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/17/14 01:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*11/17/14 01:01*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*11/17/14 01:01*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*11/17/14 01:01*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/14/14 11:28	1

Client Sample ID: EW2016_INF

Lab Sample ID: 660-63858-16

Date Collected: 11/06/14 10:25

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/16/14 21:14	1
Benzene	0.50	U	1.0	0.50	ug/L			11/16/14 21:14	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 21:14	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/16/14 21:14	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/16/14 21:14	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/16/14 21:14	1
Carbon disulfide	**1.5**	**I**	2.0	1.0	ug/L			11/16/14 21:14	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/16/14 21:14	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/16/14 21:14	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/16/14 21:14	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/16/14 21:14	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/16/14 21:14	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/16/14 21:14	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/16/14 21:14	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/16/14 21:14	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/16/14 21:14	1
cis-1,2-Dichloroethene	**0.75**	**I**	1.0	0.65	ug/L			11/16/14 21:14	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 21:14	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/16/14 21:14	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/16/14 21:14	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/16/14 21:14	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/16/14 21:14	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW2016_INF
Date Collected: 11/06/14 10:25
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-16
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/16/14 21:14	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/16/14 21:14	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 21:14	1
1,1-Dichloroethane	**0.57**	**I**	1.0	0.52	ug/L			11/16/14 21:14	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/16/14 21:14	1
1,1-Dichloroethene	**0.95**	**I**	1.0	0.45	ug/L			11/16/14 21:14	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/16/14 21:14	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/16/14 21:14	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/16/14 21:14	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/16/14 21:14	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/16/14 21:14	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/16/14 21:14	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/16/14 21:14	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/16/14 21:14	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/16/14 21:14	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/16/14 21:14	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/16/14 21:14	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/16/14 21:14	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/16/14 21:14	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/16/14 21:14	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/16/14 21:14	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/16/14 21:14	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/16/14 21:14	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/16/14 21:14	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/16/14 21:14	1
Styrene	0.98	U	2.0	0.98	ug/L			11/16/14 21:14	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/16/14 21:14	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/16/14 21:14	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/16/14 21:14	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/16/14 21:14	1
Toluene	0.51	U	1.0	0.51	ug/L			11/16/14 21:14	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/16/14 21:14	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 21:14	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/16/14 21:14	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 21:14	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/16/14 21:14	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/16/14 21:14	1
Trichloroethene	**12**		1.0	0.50	ug/L			11/16/14 21:14	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 21:14	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/16/14 21:14	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/16/14 21:14	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/16/14 21:14	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/16/14 21:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/16/14 21:14*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*11/16/14 21:14*	*1*
Toluene-d8 (Surr)	*94*		*70 - 130*		*11/16/14 21:14*	*1*

Client Sample ID: EW2016_INF — **Lab Sample ID: 660-63858-16**
Date Collected: 11/06/14 10:25 — **Matrix: Water**
Date Received: 11/06/14 14:55

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**2.0**		2.0	1.0	ug/L			11/14/14 11:46	1

Client Sample ID: EW2017_INF — **Lab Sample ID: 660-63858-17**
Date Collected: 11/06/14 10:20 — **Matrix: Water**
Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/16/14 21:32	1
Benzene	0.50	U	1.0	0.50	ug/L			11/16/14 21:32	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 21:32	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/16/14 21:32	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/16/14 21:32	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/16/14 21:32	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/16/14 21:32	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/16/14 21:32	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/16/14 21:32	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/16/14 21:32	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/16/14 21:32	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/16/14 21:32	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/16/14 21:32	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/16/14 21:32	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/16/14 21:32	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/16/14 21:32	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/16/14 21:32	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 21:32	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/16/14 21:32	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/16/14 21:32	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/16/14 21:32	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/16/14 21:32	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/16/14 21:32	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/16/14 21:32	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 21:32	1
1,1-Dichloroethane	**2.3**		1.0	0.52	ug/L			11/16/14 21:32	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/16/14 21:32	1
1,1-Dichloroethene	**1.3**		1.0	0.45	ug/L			11/16/14 21:32	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/16/14 21:32	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/16/14 21:32	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/16/14 21:32	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/16/14 21:32	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/16/14 21:32	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/16/14 21:32	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/16/14 21:32	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/16/14 21:32	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/16/14 21:32	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/16/14 21:32	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/16/14 21:32	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/16/14 21:32	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/16/14 21:32	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/16/14 21:32	1

Client Sample ID: EW2017_INF
Date Collected: 11/06/14 10:20
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-17
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			11/16/14 21:32	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/16/14 21:32	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/16/14 21:32	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/16/14 21:32	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/16/14 21:32	1
Styrene	0.98	U	2.0	0.98	ug/L			11/16/14 21:32	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/16/14 21:32	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/16/14 21:32	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/16/14 21:32	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/16/14 21:32	1
Toluene	0.51	U	1.0	0.51	ug/L			11/16/14 21:32	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/16/14 21:32	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 21:32	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/16/14 21:32	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 21:32	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/16/14 21:32	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/16/14 21:32	1
Trichloroethene	**4.5**		1.0	0.50	ug/L			11/16/14 21:32	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 21:32	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/16/14 21:32	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/16/14 21:32	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/16/14 21:32	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/16/14 21:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*11/16/14 21:32*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*11/16/14 21:32*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*11/16/14 21:32*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/14/14 12:04	1

Client Sample ID: EW2018_INF
Date Collected: 11/06/14 10:31
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-18
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/16/14 21:51	1
Benzene	0.50	U	1.0	0.50	ug/L			11/16/14 21:51	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 21:51	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/16/14 21:51	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/16/14 21:51	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/16/14 21:51	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/16/14 21:51	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/16/14 21:51	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/16/14 21:51	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/16/14 21:51	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/16/14 21:51	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW2018_INF
Date Collected: 11/06/14 10:31
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-18
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			11/16/14 21:51	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/16/14 21:51	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/16/14 21:51	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/16/14 21:51	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/16/14 21:51	1
cis-1,2-Dichloroethene	**31**		1.0	0.65	ug/L			11/16/14 21:51	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 21:51	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/16/14 21:51	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/16/14 21:51	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/16/14 21:51	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/16/14 21:51	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/16/14 21:51	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/16/14 21:51	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 21:51	1
1,1-Dichloroethane	**3.1**		1.0	0.52	ug/L			11/16/14 21:51	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/16/14 21:51	1
1,1-Dichloroethene	**3.0**		1.0	0.45	ug/L			11/16/14 21:51	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/16/14 21:51	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/16/14 21:51	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/16/14 21:51	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/16/14 21:51	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/16/14 21:51	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/16/14 21:51	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/16/14 21:51	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/16/14 21:51	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/16/14 21:51	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/16/14 21:51	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/16/14 21:51	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/16/14 21:51	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/16/14 21:51	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/16/14 21:51	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/16/14 21:51	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/16/14 21:51	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/16/14 21:51	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/16/14 21:51	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/16/14 21:51	1
Styrene	0.98	U	2.0	0.98	ug/L			11/16/14 21:51	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/16/14 21:51	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/16/14 21:51	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/16/14 21:51	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/16/14 21:51	1
Toluene	0.51	U	1.0	0.51	ug/L			11/16/14 21:51	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/16/14 21:51	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 21:51	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/16/14 21:51	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 21:51	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/16/14 21:51	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/16/14 21:51	1
Trichloroethene	**26**		1.0	0.50	ug/L			11/16/14 21:51	1

Client Sample ID: EW2018_INF

Lab Sample ID: 660-63858-18

Date Collected: 11/06/14 10:31

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 21:51	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/16/14 21:51	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/16/14 21:51	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/16/14 21:51	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/16/14 21:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*11/16/14 21:51*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*11/16/14 21:51*	*1*
Toluene-d8 (Surr)	*94*		*70 - 130*		*11/16/14 21:51*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**9.8**		2.0	1.0	ug/L			11/14/14 15:56	1

Client Sample ID: EW2019_INF

Lab Sample ID: 660-63858-19

Date Collected: 11/06/14 10:43

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/16/14 22:09	1
Benzene	0.50	U	1.0	0.50	ug/L			11/16/14 22:09	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 22:09	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/16/14 22:09	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:09	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/16/14 22:09	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/16/14 22:09	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/16/14 22:09	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/16/14 22:09	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/16/14 22:09	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/16/14 22:09	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:09	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/16/14 22:09	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/16/14 22:09	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/16/14 22:09	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/16/14 22:09	1
cis-1,2-Dichloroethene	**1.9**		1.0	0.65	ug/L			11/16/14 22:09	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 22:09	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/16/14 22:09	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/16/14 22:09	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/16/14 22:09	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/16/14 22:09	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/16/14 22:09	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/16/14 22:09	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:09	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/16/14 22:09	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/16/14 22:09	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/16/14 22:09	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/16/14 22:09	1

Client Sample ID: EW2019_INF
Date Collected: 11/06/14 10:43
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-19
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/16/14 22:09	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/16/14 22:09	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/16/14 22:09	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/16/14 22:09	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/16/14 22:09	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/16/14 22:09	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/16/14 22:09	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/16/14 22:09	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/16/14 22:09	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/16/14 22:09	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/16/14 22:09	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/16/14 22:09	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/16/14 22:09	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/16/14 22:09	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/16/14 22:09	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/16/14 22:09	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/16/14 22:09	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/16/14 22:09	1
Styrene	0.98	U	2.0	0.98	ug/L			11/16/14 22:09	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/16/14 22:09	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/16/14 22:09	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/16/14 22:09	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/16/14 22:09	1
Toluene	0.51	U	1.0	0.51	ug/L			11/16/14 22:09	1
trans-1,2-Dichloroethene	**0.45**	**I**	1.0	0.44	ug/L			11/16/14 22:09	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 22:09	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/16/14 22:09	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 22:09	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/16/14 22:09	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/16/14 22:09	1
Trichloroethene	**24**		1.0	0.50	ug/L			11/16/14 22:09	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:09	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/16/14 22:09	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/16/14 22:09	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/16/14 22:09	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/16/14 22:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*11/16/14 22:09*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*11/16/14 22:09*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*11/16/14 22:09*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/14/14 12:22	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW2020_INF
Date Collected: 11/06/14 10:33
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-20
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/16/14 22:27	1
Benzene	0.50	U	1.0	0.50	ug/L			11/16/14 22:27	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 22:27	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/16/14 22:27	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:27	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/16/14 22:27	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/16/14 22:27	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/16/14 22:27	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/16/14 22:27	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/16/14 22:27	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/16/14 22:27	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:27	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/16/14 22:27	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/16/14 22:27	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/16/14 22:27	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/16/14 22:27	1
cis-1,2-Dichloroethene	**2.8**		1.0	0.65	ug/L			11/16/14 22:27	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 22:27	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/16/14 22:27	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/16/14 22:27	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/16/14 22:27	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/16/14 22:27	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/16/14 22:27	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/16/14 22:27	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:27	1
1,1-Dichloroethane	**0.73**	**I**	1.0	0.52	ug/L			11/16/14 22:27	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/16/14 22:27	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/16/14 22:27	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/16/14 22:27	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/16/14 22:27	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/16/14 22:27	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/16/14 22:27	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/16/14 22:27	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/16/14 22:27	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/16/14 22:27	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/16/14 22:27	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/16/14 22:27	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/16/14 22:27	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/16/14 22:27	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/16/14 22:27	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/16/14 22:27	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/16/14 22:27	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/16/14 22:27	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/16/14 22:27	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/16/14 22:27	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/16/14 22:27	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/16/14 22:27	1
Styrene	0.98	U	2.0	0.98	ug/L			11/16/14 22:27	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/16/14 22:27	1

Client Sample ID: EW2020_INF

Lab Sample ID: 660-63858-20

Date Collected: 11/06/14 10:33

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/16/14 22:27	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/16/14 22:27	1
Tetrachloroethene	**1.7**		1.0	0.50	ug/L			11/16/14 22:27	1
Toluene	0.51	U	1.0	0.51	ug/L			11/16/14 22:27	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/16/14 22:27	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 22:27	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/16/14 22:27	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 22:27	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/16/14 22:27	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/16/14 22:27	1
Trichloroethene	**20**		1.0	0.50	ug/L			11/16/14 22:27	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:27	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/16/14 22:27	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/16/14 22:27	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/16/14 22:27	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/16/14 22:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*11/16/14 22:27*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*11/16/14 22:27*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*11/16/14 22:27*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/14/14 12:40	1

Client Sample ID: EW2021_INF

Lab Sample ID: 660-63858-21

Date Collected: 11/06/14 11:07

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/16/14 22:45	1
Benzene	0.50	U	1.0	0.50	ug/L			11/16/14 22:45	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 22:45	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/16/14 22:45	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:45	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/16/14 22:45	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/16/14 22:45	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/16/14 22:45	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/16/14 22:45	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/16/14 22:45	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/16/14 22:45	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:45	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/16/14 22:45	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/16/14 22:45	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/16/14 22:45	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/16/14 22:45	1
cis-1,2-Dichloroethene	**0.96**	**I**	1.0	0.65	ug/L			11/16/14 22:45	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 22:45	1

Client Sample ID: EW2021_INF
Date Collected: 11/06/14 11:07
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-21
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/16/14 22:45	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/16/14 22:45	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/16/14 22:45	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/16/14 22:45	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/16/14 22:45	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/16/14 22:45	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:45	1
1,1-Dichloroethane	**5.9**		1.0	0.52	ug/L			11/16/14 22:45	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/16/14 22:45	1
1,1-Dichloroethene	**1.9**		1.0	0.45	ug/L			11/16/14 22:45	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/16/14 22:45	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/16/14 22:45	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/16/14 22:45	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/16/14 22:45	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/16/14 22:45	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/16/14 22:45	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/16/14 22:45	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/16/14 22:45	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/16/14 22:45	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/16/14 22:45	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/16/14 22:45	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/16/14 22:45	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/16/14 22:45	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/16/14 22:45	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/16/14 22:45	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/16/14 22:45	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/16/14 22:45	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/16/14 22:45	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/16/14 22:45	1
Styrene	0.98	U	2.0	0.98	ug/L			11/16/14 22:45	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/16/14 22:45	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/16/14 22:45	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/16/14 22:45	1
Tetrachloroethene	**3.4**		1.0	0.50	ug/L			11/16/14 22:45	1
Toluene	0.51	U	1.0	0.51	ug/L			11/16/14 22:45	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/16/14 22:45	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 22:45	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/16/14 22:45	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 22:45	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/16/14 22:45	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/16/14 22:45	1
Trichloroethene	**26**		1.0	0.50	ug/L			11/16/14 22:45	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:45	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/16/14 22:45	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/16/14 22:45	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/16/14 22:45	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/16/14 22:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/16/14 22:45*	*1*

Client Sample ID: EW2021_INF

Lab Sample ID: 660-63858-21

Date Collected: 11/06/14 11:07

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*109*		*70 - 130*		*11/16/14 22:45*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*11/16/14 22:45*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/14/14 12:57	1

Client Sample ID: EW2022_INF

Lab Sample ID: 660-63858-22

Date Collected: 11/06/14 10:46

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/16/14 23:04	1
Benzene	0.50	U	1.0	0.50	ug/L			11/16/14 23:04	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 23:04	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/16/14 23:04	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:04	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/16/14 23:04	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/16/14 23:04	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/16/14 23:04	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/16/14 23:04	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/16/14 23:04	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/16/14 23:04	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:04	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/16/14 23:04	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/16/14 23:04	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/16/14 23:04	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/16/14 23:04	1
cis-1,2-Dichloroethene	**3.3**		1.0	0.65	ug/L			11/16/14 23:04	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 23:04	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/16/14 23:04	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/16/14 23:04	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/16/14 23:04	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/16/14 23:04	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/16/14 23:04	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/16/14 23:04	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:04	1
1,1-Dichloroethane	**2.9**		1.0	0.52	ug/L			11/16/14 23:04	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/16/14 23:04	1
1,1-Dichloroethene	**0.86**	**I**	1.0	0.45	ug/L			11/16/14 23:04	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/16/14 23:04	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/16/14 23:04	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/16/14 23:04	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/16/14 23:04	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/16/14 23:04	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/16/14 23:04	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/16/14 23:04	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/16/14 23:04	1

Client Sample ID: EW2022_INF

Lab Sample ID: 660-63858-22

Date Collected: 11/06/14 10:46

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/16/14 23:04	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/16/14 23:04	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/16/14 23:04	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/16/14 23:04	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/16/14 23:04	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/16/14 23:04	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/16/14 23:04	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/16/14 23:04	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/16/14 23:04	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/16/14 23:04	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/16/14 23:04	1
Styrene	0.98	U	2.0	0.98	ug/L			11/16/14 23:04	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/16/14 23:04	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/16/14 23:04	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/16/14 23:04	1
Tetrachloroethene	**4.3**		1.0	0.50	ug/L			11/16/14 23:04	1
Toluene	0.51	U	1.0	0.51	ug/L			11/16/14 23:04	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/16/14 23:04	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 23:04	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/16/14 23:04	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 23:04	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/16/14 23:04	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/16/14 23:04	1
Trichloroethene	**19**		1.0	0.50	ug/L			11/16/14 23:04	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:04	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/16/14 23:04	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/16/14 23:04	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/16/14 23:04	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/16/14 23:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*11/16/14 23:04*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*11/16/14 23:04*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*11/16/14 23:04*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/14/14 13:15	1

Client Sample ID: EW2023_INF

Lab Sample ID: 660-63858-23

Date Collected: 11/06/14 10:49

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/16/14 23:22	1
Benzene	0.50	U	1.0	0.50	ug/L			11/16/14 23:22	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 23:22	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/16/14 23:22	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:22	1

Client Sample ID: EW2023_INF
Date Collected: 11/06/14 10:49
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-23
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/16/14 23:22	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/16/14 23:22	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/16/14 23:22	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/16/14 23:22	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/16/14 23:22	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/16/14 23:22	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:22	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/16/14 23:22	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/16/14 23:22	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/16/14 23:22	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/16/14 23:22	1
cis-1,2-Dichloroethene	**4.8**		1.0	0.65	ug/L			11/16/14 23:22	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 23:22	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/16/14 23:22	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/16/14 23:22	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/16/14 23:22	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/16/14 23:22	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/16/14 23:22	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/16/14 23:22	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:22	1
1,1-Dichloroethane	**0.71**	**I**	1.0	0.52	ug/L			11/16/14 23:22	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/16/14 23:22	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/16/14 23:22	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/16/14 23:22	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/16/14 23:22	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/16/14 23:22	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/16/14 23:22	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/16/14 23:22	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/16/14 23:22	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/16/14 23:22	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/16/14 23:22	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/16/14 23:22	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/16/14 23:22	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/16/14 23:22	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/16/14 23:22	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/16/14 23:22	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/16/14 23:22	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/16/14 23:22	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/16/14 23:22	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/16/14 23:22	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/16/14 23:22	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/16/14 23:22	1
Styrene	0.98	U	2.0	0.98	ug/L			11/16/14 23:22	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/16/14 23:22	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/16/14 23:22	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/16/14 23:22	1
Tetrachloroethene	**1.9**		1.0	0.50	ug/L			11/16/14 23:22	1
Toluene	0.51	U	1.0	0.51	ug/L			11/16/14 23:22	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/16/14 23:22	1

Client Sample ID: EW2023_INF

Lab Sample ID: 660-63858-23

Date Collected: 11/06/14 10:49

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 23:22	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/16/14 23:22	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 23:22	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/16/14 23:22	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/16/14 23:22	1
Trichloroethene	**12**		1.0	0.50	ug/L			11/16/14 23:22	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:22	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/16/14 23:22	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/16/14 23:22	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/16/14 23:22	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/16/14 23:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*11/16/14 23:22*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*11/16/14 23:22*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*11/16/14 23:22*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/14/14 13:33	1

Client Sample ID: EW2024_INF

Lab Sample ID: 660-63858-24

Date Collected: 11/06/14 10:36

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/17/14 01:11	1
Benzene	0.50	U	1.0	0.50	ug/L			11/17/14 01:11	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/17/14 01:11	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/17/14 01:11	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/17/14 01:11	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/17/14 01:11	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/17/14 01:11	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/17/14 01:11	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/17/14 01:11	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/17/14 01:11	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/17/14 01:11	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/17/14 01:11	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/17/14 01:11	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/17/14 01:11	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/17/14 01:11	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/17/14 01:11	1
cis-1,2-Dichloroethene	**4.2**		1.0	0.65	ug/L			11/17/14 01:11	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/17/14 01:11	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/17/14 01:11	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/17/14 01:11	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/17/14 01:11	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/17/14 01:11	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/17/14 01:11	1

Client Sample ID: EW2024_INF
Date Collected: 11/06/14 10:36
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-24
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/17/14 01:11	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/17/14 01:11	1
1,1-Dichloroethane	**8.0**		1.0	0.52	ug/L			11/17/14 01:11	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/17/14 01:11	1
1,1-Dichloroethene	**2.8**		1.0	0.45	ug/L			11/17/14 01:11	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/17/14 01:11	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/17/14 01:11	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/17/14 01:11	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/17/14 01:11	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/17/14 01:11	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/17/14 01:11	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/17/14 01:11	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/17/14 01:11	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/17/14 01:11	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/17/14 01:11	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/17/14 01:11	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/17/14 01:11	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/17/14 01:11	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/17/14 01:11	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/17/14 01:11	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/17/14 01:11	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/17/14 01:11	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/17/14 01:11	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/17/14 01:11	1
Styrene	0.98	U	2.0	0.98	ug/L			11/17/14 01:11	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/17/14 01:11	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/17/14 01:11	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/17/14 01:11	1
Tetrachloroethene	**13**		1.0	0.50	ug/L			11/17/14 01:11	1
Toluene	0.51	U	1.0	0.51	ug/L			11/17/14 01:11	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/17/14 01:11	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/17/14 01:11	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/17/14 01:11	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/17/14 01:11	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/17/14 01:11	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/17/14 01:11	1
Trichloroethene	**95**		1.0	0.50	ug/L			11/17/14 01:11	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/17/14 01:11	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/17/14 01:11	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/17/14 01:11	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/17/14 01:11	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/17/14 01:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/17/14 01:11*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*11/17/14 01:11*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*11/17/14 01:11*	*1*

Client Sample ID: EW2024_INF
Lab Sample ID: 660-63858-24
Date Collected: 11/06/14 10:36
Matrix: Water
Date Received: 11/06/14 14:55

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**7.9**		2.0	1.0	ug/L			11/14/14 15:38	1

Client Sample ID: EW2025_INF
Lab Sample ID: 660-63858-25
Date Collected: 11/06/14 10:59
Matrix: Water
Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/16/14 23:40	1
Benzene	0.50	U	1.0	0.50	ug/L			11/16/14 23:40	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 23:40	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/16/14 23:40	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:40	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/16/14 23:40	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/16/14 23:40	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/16/14 23:40	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/16/14 23:40	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/16/14 23:40	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/16/14 23:40	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:40	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/16/14 23:40	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/16/14 23:40	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/16/14 23:40	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/16/14 23:40	1
cis-1,2-Dichloroethene	**1.9**		1.0	0.65	ug/L			11/16/14 23:40	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 23:40	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/16/14 23:40	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/16/14 23:40	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/16/14 23:40	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/16/14 23:40	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/16/14 23:40	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/16/14 23:40	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:40	1
1,1-Dichloroethane	**3.2**		1.0	0.52	ug/L			11/16/14 23:40	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/16/14 23:40	1
1,1-Dichloroethene	**1.1**		1.0	0.45	ug/L			11/16/14 23:40	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/16/14 23:40	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/16/14 23:40	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/16/14 23:40	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/16/14 23:40	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/16/14 23:40	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/16/14 23:40	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/16/14 23:40	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/16/14 23:40	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/16/14 23:40	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/16/14 23:40	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/16/14 23:40	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/16/14 23:40	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/16/14 23:40	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/16/14 23:40	1

Client Sample ID: EW2025_INF
Lab Sample ID: 660-63858-25
Date Collected: 11/06/14 10:59
Matrix: Water
Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			11/16/14 23:40	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/16/14 23:40	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/16/14 23:40	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/16/14 23:40	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/16/14 23:40	1
Styrene	0.98	U	2.0	0.98	ug/L			11/16/14 23:40	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/16/14 23:40	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/16/14 23:40	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/16/14 23:40	1
Tetrachloroethene	**4.2**		1.0	0.50	ug/L			11/16/14 23:40	1
Toluene	0.51	U	1.0	0.51	ug/L			11/16/14 23:40	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/16/14 23:40	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 23:40	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/16/14 23:40	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 23:40	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/16/14 23:40	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/16/14 23:40	1
Trichloroethene	**19**		1.0	0.50	ug/L			11/16/14 23:40	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:40	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/16/14 23:40	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/16/14 23:40	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/16/14 23:40	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/16/14 23:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*11/16/14 23:40*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*11/16/14 23:40*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*11/16/14 23:40*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/14/14 13:51	1

Client Sample ID: EW2026_INF
Lab Sample ID: 660-63858-26
Date Collected: 11/06/14 09:45
Matrix: Water
Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/16/14 23:58	1
Benzene	0.50	U	1.0	0.50	ug/L			11/16/14 23:58	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 23:58	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/16/14 23:58	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:58	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/16/14 23:58	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/16/14 23:58	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/16/14 23:58	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/16/14 23:58	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/16/14 23:58	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/16/14 23:58	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW2026_INF
Date Collected: 11/06/14 09:45
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-26
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:58	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/16/14 23:58	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/16/14 23:58	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/16/14 23:58	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/16/14 23:58	1
cis-1,2-Dichloroethene	**3.5**		1.0	0.65	ug/L			11/16/14 23:58	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 23:58	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/16/14 23:58	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/16/14 23:58	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/16/14 23:58	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/16/14 23:58	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/16/14 23:58	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/16/14 23:58	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:58	1
1,1-Dichloroethane	**0.75**	**I**	1.0	0.52	ug/L			11/16/14 23:58	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/16/14 23:58	1
1,1-Dichloroethene	**0.70**	**I**	1.0	0.45	ug/L			11/16/14 23:58	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/16/14 23:58	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/16/14 23:58	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/16/14 23:58	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/16/14 23:58	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/16/14 23:58	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/16/14 23:58	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/16/14 23:58	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/16/14 23:58	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/16/14 23:58	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/16/14 23:58	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/16/14 23:58	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/16/14 23:58	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/16/14 23:58	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/16/14 23:58	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/16/14 23:58	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/16/14 23:58	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/16/14 23:58	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/16/14 23:58	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/16/14 23:58	1
Styrene	0.98	U	2.0	0.98	ug/L			11/16/14 23:58	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/16/14 23:58	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/16/14 23:58	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/16/14 23:58	1
Tetrachloroethene	**31**		1.0	0.50	ug/L			11/16/14 23:58	1
Toluene	0.51	U	1.0	0.51	ug/L			11/16/14 23:58	1
trans-1,2-Dichloroethene	**0.56**	**I**	1.0	0.44	ug/L			11/16/14 23:58	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 23:58	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/16/14 23:58	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 23:58	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/16/14 23:58	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/16/14 23:58	1
Trichloroethene	**38**		1.0	0.50	ug/L			11/16/14 23:58	1

Client Sample ID: EW2026_INF

Lab Sample ID: 660-63858-26

Date Collected: 11/06/14 09:45

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:58	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/16/14 23:58	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/16/14 23:58	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/16/14 23:58	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/16/14 23:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*11/16/14 23:58*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*11/16/14 23:58*	*1*
Toluene-d8 (Surr)	*93*		*70 - 130*		*11/16/14 23:58*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/14/14 14:09	1

Client Sample ID: EW2027_INF

Lab Sample ID: 660-63858-27

Date Collected: 11/06/14 09:32

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 14:00	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 14:00	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 14:00	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 14:00	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 14:00	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 14:00	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 14:00	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 14:00	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 14:00	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 14:00	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 14:00	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 14:00	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 14:00	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 14:00	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 14:00	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 14:00	1
cis-1,2-Dichloroethene	**0.79**	**I**	1.0	0.65	ug/L			11/18/14 14:00	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 14:00	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 14:00	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 14:00	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 14:00	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 14:00	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 14:00	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 14:00	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 14:00	1
1,1-Dichloroethane	**1.1**		1.0	0.52	ug/L			11/18/14 14:00	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 14:00	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/18/14 14:00	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 14:00	1

Client Sample ID: EW2027_INF
Date Collected: 11/06/14 09:32
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-27
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 14:00	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 14:00	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 14:00	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 14:00	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 14:00	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 14:00	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 14:00	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 14:00	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 14:00	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 14:00	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 14:00	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 14:00	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 14:00	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 14:00	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 14:00	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 14:00	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 14:00	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 14:00	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 14:00	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 14:00	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 14:00	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 14:00	1
Tetrachloroethene	**2.9**		1.0	0.50	ug/L			11/18/14 14:00	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 14:00	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 14:00	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 14:00	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 14:00	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 14:00	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 14:00	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 14:00	1
Trichloroethene	**51**		1.0	0.50	ug/L			11/18/14 14:00	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 14:00	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 14:00	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 14:00	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 14:00	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 14:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*11/18/14 14:00*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*11/18/14 14:00*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*11/18/14 14:00*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/14/14 14:27	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW2028_INF
Date Collected: 11/06/14 09:41
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-28
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	50	U	100	50	ug/L			11/18/14 13:32	5
Benzene	2.5	U	5.0	2.5	ug/L			11/18/14 13:32	5
Bromobenzene	2.9	U	5.0	2.9	ug/L			11/18/14 13:32	5
Bromoform	2.9	U	5.0	2.9	ug/L			11/18/14 13:32	5
Bromomethane	13	U	25	13	ug/L			11/18/14 13:32	5
2-Butanone (MEK)	42	U	50	42	ug/L			11/18/14 13:32	5
Carbon disulfide	5.0	U	10	5.0	ug/L			11/18/14 13:32	5
Carbon tetrachloride	2.1	U	5.0	2.1	ug/L			11/18/14 13:32	5
Chlorobenzene	3.2	U	5.0	3.2	ug/L			11/18/14 13:32	5
Chlorobromomethane	2.9	U	5.0	2.9	ug/L			11/18/14 13:32	5
Chlorodibromomethane	1.7	U	5.0	1.7	ug/L			11/18/14 13:32	5
Chloroethane	13	U	25	13	ug/L			11/18/14 13:32	5
Chloroform	4.5	U	5.0	4.5	ug/L			11/18/14 13:32	5
Chloromethane	5.0	U	20	5.0	ug/L			11/18/14 13:32	5
2-Chlorotoluene	3.3	U	5.0	3.3	ug/L			11/18/14 13:32	5
4-Chlorotoluene	2.6	U	5.0	2.6	ug/L			11/18/14 13:32	5
cis-1,2-Dichloroethene	**7.7**		5.0	3.3	ug/L			11/18/14 13:32	5
cis-1,3-Dichloropropene	0.70	U	5.0	0.70	ug/L			11/18/14 13:32	5
1,2-Dibromo-3-Chloropropane	13	U	25	13	ug/L			11/18/14 13:32	5
Dibromomethane	2.1	U	5.0	2.1	ug/L			11/18/14 13:32	5
1,2-Dichlorobenzene	2.2	U	5.0	2.2	ug/L			11/18/14 13:32	5
1,3-Dichlorobenzene	3.2	U	5.0	3.2	ug/L			11/18/14 13:32	5
1,4-Dichlorobenzene	2.6	U	5.0	2.6	ug/L			11/18/14 13:32	5
Dichlorobromomethane	1.8	U	5.0	1.8	ug/L			11/18/14 13:32	5
Dichlorodifluoromethane	13	U	25	13	ug/L			11/18/14 13:32	5
1,1-Dichloroethane	2.6	U	5.0	2.6	ug/L			11/18/14 13:32	5
1,2-Dichloroethane	2.9	U	5.0	2.9	ug/L			11/18/14 13:32	5
1,1-Dichloroethene	2.3	U	5.0	2.3	ug/L			11/18/14 13:32	5
1,2-Dichloropropane	2.6	U	5.0	2.6	ug/L			11/18/14 13:32	5
1,3-Dichloropropane	2.0	U	5.0	2.0	ug/L			11/18/14 13:32	5
2,2-Dichloropropane	1.8	U	5.0	1.8	ug/L			11/18/14 13:32	5
1,1-Dichloropropene	1.6	U	5.0	1.6	ug/L			11/18/14 13:32	5
Ethylbenzene	2.2	U	5.0	2.2	ug/L			11/18/14 13:32	5
Ethylene Dibromide	2.5	U	5.0	2.5	ug/L			11/18/14 13:32	5
Hexachlorobutadiene	2.0	U	5.0	2.0	ug/L			11/18/14 13:32	5
2-Hexanone	22	U	50	22	ug/L			11/18/14 13:32	5
Isopropylbenzene	0.95	U	5.0	0.95	ug/L			11/18/14 13:32	5
4-Isopropyltoluene	3.5	U	5.0	3.5	ug/L			11/18/14 13:32	5
Methylene Chloride	20	U	25	20	ug/L			11/18/14 13:32	5
4-Methyl-2-pentanone (MIBK)	19	U	50	19	ug/L			11/18/14 13:32	5
Methyl tert-butyl ether	2.2	U	5.0	2.2	ug/L			11/18/14 13:32	5
m-Xylene & p-Xylene	3.0	U	10	3.0	ug/L			11/18/14 13:32	5
Naphthalene	13	U	25	13	ug/L			11/18/14 13:32	5
n-Butylbenzene	3.4	U	5.0	3.4	ug/L			11/18/14 13:32	5
N-Propylbenzene	3.0	U	5.0	3.0	ug/L			11/18/14 13:32	5
o-Xylene	2.5	U	5.0	2.5	ug/L			11/18/14 13:32	5
sec-Butylbenzene	3.2	U	5.0	3.2	ug/L			11/18/14 13:32	5
Styrene	4.9	U	10	4.9	ug/L			11/18/14 13:32	5
tert-Butylbenzene	4.2	U	5.0	4.2	ug/L			11/18/14 13:32	5

Client Sample ID: EW2028_INF

Lab Sample ID: 660-63858-28

Date Collected: 11/06/14 09:41

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	3.2	U	5.0	3.2	ug/L			11/18/14 13:32	5
1,1,2,2-Tetrachloroethane	0.75	U	5.0	0.75	ug/L			11/18/14 13:32	5
Tetrachloroethene	**450**		5.0	2.5	ug/L			11/18/14 13:32	5
Toluene	2.6	U	5.0	2.6	ug/L			11/18/14 13:32	5
trans-1,2-Dichloroethene	2.2	U	5.0	2.2	ug/L			11/18/14 13:32	5
trans-1,3-Dichloropropene	0.70	U	5.0	0.70	ug/L			11/18/14 13:32	5
1,2,3-Trichlorobenzene	3.9	U	5.0	3.9	ug/L			11/18/14 13:32	5
1,2,4-Trichlorobenzene	2.9	U	5.0	2.9	ug/L			11/18/14 13:32	5
1,1,1-Trichloroethane	2.3	U	5.0	2.3	ug/L			11/18/14 13:32	5
1,1,2-Trichloroethane	2.4	U	5.0	2.4	ug/L			11/18/14 13:32	5
Trichloroethene	**87**		5.0	2.5	ug/L			11/18/14 13:32	5
Trichlorofluoromethane	13	U	25	13	ug/L			11/18/14 13:32	5
1,2,3-Trichloropropane	0.90	U	5.0	0.90	ug/L			11/18/14 13:32	5
1,2,4-Trimethylbenzene	4.3	U	5.0	4.3	ug/L			11/18/14 13:32	5
1,3,5-Trimethylbenzene	2.7	U	5.0	2.7	ug/L			11/18/14 13:32	5
Vinyl chloride	2.5	U	5.0	2.5	ug/L			11/18/14 13:32	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*11/18/14 13:32*	*5*
Dibromofluoromethane	*108*		*70 - 130*		*11/18/14 13:32*	*5*
Toluene-d8 (Surr)	*96*		*70 - 130*		*11/18/14 13:32*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/14/14 14:44	1

Client Sample ID: EW2029_INF

Lab Sample ID: 660-63858-29

Date Collected: 11/06/14 10:12

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 15:39	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 15:39	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 15:39	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 15:39	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 15:39	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 15:39	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 15:39	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 15:39	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 15:39	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 15:39	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 15:39	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 15:39	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 15:39	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 15:39	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 15:39	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 15:39	1
cis-1,2-Dichloroethene	**5.0**		1.0	0.65	ug/L			11/18/14 15:39	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 15:39	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW2029_INF
Date Collected: 11/06/14 10:12
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-29
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 15:39	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 15:39	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 15:39	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 15:39	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 15:39	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 15:39	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 15:39	1
1,1-Dichloroethane	**1.1**		1.0	0.52	ug/L			11/18/14 15:39	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 15:39	1
1,1-Dichloroethene	**1.6**		1.0	0.45	ug/L			11/18/14 15:39	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 15:39	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 15:39	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 15:39	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 15:39	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 15:39	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 15:39	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 15:39	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 15:39	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 15:39	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 15:39	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 15:39	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 15:39	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 15:39	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 15:39	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 15:39	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 15:39	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 15:39	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 15:39	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 15:39	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 15:39	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 15:39	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 15:39	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 15:39	1
Tetrachloroethene	**49**		1.0	0.50	ug/L			11/18/14 15:39	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 15:39	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 15:39	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 15:39	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 15:39	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 15:39	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 15:39	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 15:39	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 15:39	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 15:39	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 15:39	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 15:39	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 15:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*11/18/14 15:39*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*11/18/14 15:39*	*1*

Client Sample ID: EW2029_INF

Lab Sample ID: 660-63858-29

Date Collected: 11/06/14 10:12

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*93*		*70 - 130*		*11/18/14 15:39*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**120**		5.0	2.5	ug/L			11/18/14 15:03	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*11/18/14 15:03*	*5*
Dibromofluoromethane	*113*		*70 - 130*		*11/18/14 15:03*	*5*
Toluene-d8 (Surr)	*95*		*70 - 130*		*11/18/14 15:03*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**2.5**		2.0	1.0	ug/L			11/14/14 15:20	1

Client Sample ID: EW2030_INF

Lab Sample ID: 660-63858-30

Date Collected: 11/06/14 09:28

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 14:20	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 14:20	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 14:20	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 14:20	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 14:20	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 14:20	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 14:20	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 14:20	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 14:20	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 14:20	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 14:20	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 14:20	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 14:20	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 14:20	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 14:20	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 14:20	1
cis-1,2-Dichloroethene	**3.3**		1.0	0.65	ug/L			11/18/14 14:20	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 14:20	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 14:20	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 14:20	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 14:20	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 14:20	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 14:20	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 14:20	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 14:20	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/18/14 14:20	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 14:20	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/18/14 14:20	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 14:20	1

Client Sample ID: EW2030_INF
Date Collected: 11/06/14 09:28
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-30
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 14:20	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 14:20	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 14:20	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 14:20	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 14:20	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 14:20	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 14:20	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 14:20	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 14:20	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 14:20	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 14:20	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 14:20	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 14:20	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 14:20	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 14:20	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 14:20	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 14:20	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 14:20	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 14:20	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 14:20	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 14:20	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 14:20	1
Tetrachloroethene	**6.0**		1.0	0.50	ug/L			11/18/14 14:20	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 14:20	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 14:20	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 14:20	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 14:20	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 14:20	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 14:20	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 14:20	1
Trichloroethene	**14**		1.0	0.50	ug/L			11/18/14 14:20	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 14:20	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 14:20	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 14:20	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 14:20	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 14:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*70 - 130*		*11/18/14 14:20*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*11/18/14 14:20*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*11/18/14 14:20*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/14/14 15:02	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW2031_INF
Date Collected: 11/06/14 09:24
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-31
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 14:39	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 14:39	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 14:39	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 14:39	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 14:39	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 14:39	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 14:39	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 14:39	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 14:39	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 14:39	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 14:39	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 14:39	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 14:39	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 14:39	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 14:39	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 14:39	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/18/14 14:39	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 14:39	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 14:39	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 14:39	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 14:39	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 14:39	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 14:39	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 14:39	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 14:39	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/18/14 14:39	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 14:39	1
1,1-Dichloroethene	**1.2**		1.0	0.45	ug/L			11/18/14 14:39	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 14:39	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 14:39	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 14:39	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 14:39	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 14:39	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 14:39	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 14:39	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 14:39	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 14:39	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 14:39	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 14:39	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 14:39	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 14:39	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 14:39	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 14:39	1
n-Butylbenzene	**0.89**	**I**	1.0	0.67	ug/L			11/18/14 14:39	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 14:39	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 14:39	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 14:39	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 14:39	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 14:39	1

Client Sample ID: EW2031_INF

Lab Sample ID: 660-63858-31

Date Collected: 11/06/14 09:24

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 14:39	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 14:39	1
Tetrachloroethene	**2.2**		1.0	0.50	ug/L			11/18/14 14:39	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 14:39	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 14:39	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 14:39	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 14:39	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 14:39	1
1,1,1-Trichloroethane	**3.6**		1.0	0.46	ug/L			11/18/14 14:39	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 14:39	1
Trichloroethene	**1.6**		1.0	0.50	ug/L			11/18/14 14:39	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 14:39	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 14:39	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 14:39	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 14:39	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 14:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*70 - 130*		*11/18/14 14:39*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*11/18/14 14:39*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*11/18/14 14:39*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/15/14 11:27	1

Client Sample ID: EW2032_INF

Lab Sample ID: 660-63858-32

Date Collected: 11/06/14 10:07

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 18:27	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 18:27	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 18:27	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 18:27	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 18:27	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 18:27	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 18:27	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 18:27	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 18:27	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 18:27	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 18:27	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 18:27	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 18:27	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 18:27	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 18:27	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 18:27	1
cis-1,2-Dichloroethene	**6.1**		1.0	0.65	ug/L			11/18/14 18:27	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 18:27	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW2032_INF
Date Collected: 11/06/14 10:07
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-32
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 18:27	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 18:27	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 18:27	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 18:27	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 18:27	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 18:27	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 18:27	1
1,1-Dichloroethane	**1.7**		1.0	0.52	ug/L			11/18/14 18:27	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 18:27	1
1,1-Dichloroethene	**2.4**		1.0	0.45	ug/L			11/18/14 18:27	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 18:27	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 18:27	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 18:27	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 18:27	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 18:27	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 18:27	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 18:27	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 18:27	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 18:27	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 18:27	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 18:27	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 18:27	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 18:27	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 18:27	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 18:27	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 18:27	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 18:27	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 18:27	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 18:27	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 18:27	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 18:27	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 18:27	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 18:27	1
Tetrachloroethene	**87**		1.0	0.50	ug/L			11/18/14 18:27	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 18:27	1
trans-1,2-Dichloroethene	**0.68**	**I**	1.0	0.44	ug/L			11/18/14 18:27	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 18:27	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 18:27	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 18:27	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 18:27	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 18:27	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 18:27	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 18:27	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 18:27	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 18:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/18/14 18:27*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*11/18/14 18:27*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*11/18/14 18:27*	*1*

Client Sample ID: EW2032_INF

Lab Sample ID: 660-63858-32

Date Collected: 11/06/14 10:07

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**110**		10	5.0	ug/L			11/18/14 19:27	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/18/14 19:27*	*10*
Dibromofluoromethane	*104*		*70 - 130*		*11/18/14 19:27*	*10*
Toluene-d8 (Surr)	*104*		*70 - 130*		*11/18/14 19:27*	*10*

Method: 8260B - Volatile Organic Compounds (GC/MS) - RA

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/20/14 13:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*11/20/14 13:34*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*11/20/14 13:34*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/20/14 13:34*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.5**		2.0	1.0	ug/L			11/15/14 11:45	1

Client Sample ID: EW2033_INF

Lab Sample ID: 660-63858-33

Date Collected: 11/06/14 09:54

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 18:49	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 18:49	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 18:49	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 18:49	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 18:49	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 18:49	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 18:49	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 18:49	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 18:49	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 18:49	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 18:49	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 18:49	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 18:49	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 18:49	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 18:49	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 18:49	1
cis-1,2-Dichloroethene	**7.8**		1.0	0.65	ug/L			11/18/14 18:49	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 18:49	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 18:49	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 18:49	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 18:49	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 18:49	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 18:49	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 18:49	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 18:49	1

Client Sample ID: EW2033_INF
Date Collected: 11/06/14 09:54
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-33
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**2.3**		1.0	0.52	ug/L			11/18/14 18:49	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 18:49	1
1,1-Dichloroethene	**4.1**		1.0	0.45	ug/L			11/18/14 18:49	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 18:49	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 18:49	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 18:49	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 18:49	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 18:49	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 18:49	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 18:49	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 18:49	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 18:49	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 18:49	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 18:49	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 18:49	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 18:49	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 18:49	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 18:49	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 18:49	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 18:49	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 18:49	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 18:49	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 18:49	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 18:49	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 18:49	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 18:49	1
Tetrachloroethene	**63**		1.0	0.50	ug/L			11/18/14 18:49	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 18:49	1
trans-1,2-Dichloroethene	**1.1**		1.0	0.44	ug/L			11/18/14 18:49	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 18:49	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 18:49	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 18:49	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 18:49	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 18:49	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 18:49	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 18:49	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 18:49	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 18:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*11/18/14 18:49*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*11/18/14 18:49*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/18/14 18:49*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**230**		10	5.0	ug/L			11/18/14 19:46	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*11/18/14 19:46*	*10*

Client Sample ID: EW2033_INF

Lab Sample ID: 660-63858-33

Date Collected: 11/06/14 09:54

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*107*		*70 - 130*		*11/18/14 19:46*	*10*
Toluene-d8 (Surr)	*105*		*70 - 130*		*11/18/14 19:46*	*10*

Method: 8260B - Volatile Organic Compounds (GC/MS) - RA

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/20/14 13:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*11/20/14 13:53*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*11/20/14 13:53*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*11/20/14 13:53*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**11**		2.0	1.0	ug/L			11/15/14 14:26	1

Client Sample ID: EW2034_INF

Lab Sample ID: 660-63858-34

Date Collected: 11/06/14 08:13

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 14:56	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 14:56	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 14:56	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 14:56	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 14:56	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 14:56	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 14:56	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 14:56	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 14:56	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 14:56	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 14:56	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 14:56	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 14:56	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 14:56	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 14:56	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 14:56	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/18/14 14:56	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 14:56	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 14:56	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 14:56	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 14:56	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 14:56	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 14:56	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 14:56	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 14:56	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/18/14 14:56	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 14:56	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/18/14 14:56	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW2034_INF
Date Collected: 11/06/14 08:13
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-34
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 14:56	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 14:56	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 14:56	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 14:56	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 14:56	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 14:56	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 14:56	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 14:56	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 14:56	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 14:56	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 14:56	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 14:56	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 14:56	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 14:56	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 14:56	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 14:56	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 14:56	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 14:56	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 14:56	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 14:56	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 14:56	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 14:56	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 14:56	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 14:56	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 14:56	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 14:56	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 14:56	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 14:56	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 14:56	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 14:56	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 14:56	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 14:56	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 14:56	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 14:56	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 14:56	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 14:56	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 14:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*11/18/14 14:56*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*11/18/14 14:56*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*11/18/14 14:56*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/15/14 12:57	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW2035_INF
Date Collected: 11/06/14 08:44
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-35
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 15:15	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 15:15	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 15:15	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 15:15	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 15:15	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 15:15	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 15:15	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 15:15	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 15:15	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 15:15	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 15:15	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 15:15	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 15:15	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 15:15	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 15:15	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 15:15	1
cis-1,2-Dichloroethene	**8.3**		1.0	0.65	ug/L			11/18/14 15:15	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 15:15	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 15:15	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 15:15	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 15:15	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 15:15	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 15:15	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 15:15	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 15:15	1
1,1-Dichloroethane	**11**		1.0	0.52	ug/L			11/18/14 15:15	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 15:15	1
1,1-Dichloroethene	**16**		1.0	0.45	ug/L			11/18/14 15:15	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 15:15	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 15:15	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 15:15	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 15:15	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 15:15	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 15:15	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 15:15	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 15:15	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 15:15	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 15:15	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 15:15	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 15:15	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 15:15	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 15:15	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 15:15	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 15:15	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 15:15	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 15:15	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 15:15	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 15:15	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 15:15	1

Client Sample ID: EW2035_INF

Lab Sample ID: 660-63858-35

Date Collected: 11/06/14 08:44

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 15:15	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 15:15	1
Tetrachloroethene	**27**		1.0	0.50	ug/L			11/18/14 15:15	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 15:15	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 15:15	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 15:15	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 15:15	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 15:15	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 15:15	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 15:15	1
Trichloroethene	**16**		1.0	0.50	ug/L			11/18/14 15:15	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 15:15	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 15:15	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 15:15	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 15:15	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 15:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*70 - 130*		*11/18/14 15:15*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*11/18/14 15:15*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*11/18/14 15:15*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**7.1**		2.0	1.0	ug/L			11/15/14 14:44	1

Client Sample ID: EW2036_INF

Lab Sample ID: 660-63858-36

Date Collected: 11/05/14 14:23

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 09:31	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 09:31	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 09:31	1
Bromoform	0.58	U J3	1.0	0.58	ug/L			11/18/14 09:31	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 09:31	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 09:31	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 09:31	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 09:31	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 09:31	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 09:31	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 09:31	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 09:31	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 09:31	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 09:31	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 09:31	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 09:31	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/18/14 09:31	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 09:31	1

Client Sample ID: EW2036_INF
Date Collected: 11/05/14 14:23
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-36
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U J3	5.0	2.5	ug/L			11/18/14 09:31	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 09:31	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 09:31	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 09:31	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 09:31	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 09:31	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 09:31	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/18/14 09:31	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 09:31	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/18/14 09:31	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 09:31	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 09:31	1
2,2-Dichloropropane	0.36	U J3	1.0	0.36	ug/L			11/18/14 09:31	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 09:31	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 09:31	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 09:31	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 09:31	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 09:31	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 09:31	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 09:31	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 09:31	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 09:31	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 09:31	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 09:31	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 09:31	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 09:31	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 09:31	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 09:31	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 09:31	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 09:31	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 09:31	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 09:31	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 09:31	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 09:31	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 09:31	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 09:31	1
trans-1,3-Dichloropropene	0.14	U J3	1.0	0.14	ug/L			11/18/14 09:31	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 09:31	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 09:31	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 09:31	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 09:31	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 09:31	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 09:31	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 09:31	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 09:31	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 09:31	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 09:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*11/18/14 09:31*	*1*

Client Sample ID: EW2036_INF

Lab Sample ID: 660-63858-36

Date Collected: 11/05/14 14:23

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*100*		*70 - 130*		*11/18/14 09:31*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/18/14 09:31*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/15/14 13:15	1

Client Sample ID: EW2037_INF

Lab Sample ID: 660-63858-37

Date Collected: 11/05/14 14:19

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 09:00	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 09:00	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 09:00	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 09:00	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 09:00	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 09:00	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 09:00	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 09:00	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 09:00	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 09:00	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 09:00	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 09:00	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 09:00	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 09:00	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 09:00	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 09:00	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/18/14 09:00	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 09:00	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 09:00	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 09:00	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 09:00	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 09:00	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 09:00	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 09:00	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 09:00	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/18/14 09:00	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 09:00	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/18/14 09:00	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 09:00	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 09:00	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 09:00	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 09:00	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 09:00	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 09:00	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 09:00	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 09:00	1

Client Sample ID: EW2037_INF
Lab Sample ID: 660-63858-37
Date Collected: 11/05/14 14:19
Matrix: Water
Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 09:00	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 09:00	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 09:00	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 09:00	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 09:00	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 09:00	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 09:00	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 09:00	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 09:00	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 09:00	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 09:00	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 09:00	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 09:00	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 09:00	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 09:00	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 09:00	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 09:00	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 09:00	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 09:00	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 09:00	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 09:00	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 09:00	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 09:00	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 09:00	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 09:00	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 09:00	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 09:00	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 09:00	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 09:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*11/18/14 09:00*	*1*
Dibromofluoromethane	*112*		*70 - 130*		*11/18/14 09:00*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*11/18/14 09:00*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/15/14 13:33	1

Client Sample ID: EW2101_INF
Lab Sample ID: 660-63858-38
Date Collected: 11/06/14 07:22
Matrix: Water
Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 12:00	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 12:00	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 12:00	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 12:00	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:00	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW2101_INF
Date Collected: 11/06/14 07:22
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-38
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 12:00	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 12:00	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 12:00	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 12:00	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 12:00	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 12:00	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:00	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 12:00	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 12:00	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 12:00	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 12:00	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/18/14 12:00	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 12:00	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 12:00	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 12:00	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 12:00	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 12:00	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 12:00	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 12:00	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:00	1
1,1-Dichloroethane	**1.6**		1.0	0.52	ug/L			11/18/14 12:00	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 12:00	1
1,1-Dichloroethene	**2.3**		1.0	0.45	ug/L			11/18/14 12:00	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 12:00	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 12:00	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 12:00	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 12:00	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 12:00	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 12:00	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 12:00	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 12:00	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 12:00	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 12:00	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 12:00	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 12:00	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 12:00	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 12:00	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 12:00	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 12:00	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 12:00	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 12:00	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 12:00	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 12:00	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 12:00	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 12:00	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 12:00	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 12:00	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 12:00	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 12:00	1

Client Sample ID: EW2101_INF

Lab Sample ID: 660-63858-38

Date Collected: 11/06/14 07:22

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 12:00	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 12:00	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 12:00	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 12:00	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 12:00	1
Trichloroethene	**0.55**	**I**	1.0	0.50	ug/L			11/18/14 12:00	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:00	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 12:00	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 12:00	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 12:00	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 12:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/18/14 12:00*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*11/18/14 12:00*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*11/18/14 12:00*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.1**		2.0	1.0	ug/L			11/15/14 14:08	1

Client Sample ID: EW2102_INF

Lab Sample ID: 660-63858-39

Date Collected: 11/06/14 07:14

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 12:18	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 12:18	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 12:18	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 12:18	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:18	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 12:18	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 12:18	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 12:18	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 12:18	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 12:18	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 12:18	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:18	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 12:18	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 12:18	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 12:18	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 12:18	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/18/14 12:18	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 12:18	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 12:18	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 12:18	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 12:18	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 12:18	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 12:18	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW2102_INF
Date Collected: 11/06/14 07:14
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-39
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 12:18	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:18	1
1,1-Dichloroethane	**1.4**		1.0	0.52	ug/L			11/18/14 12:18	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 12:18	1
1,1-Dichloroethene	**5.2**		1.0	0.45	ug/L			11/18/14 12:18	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 12:18	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 12:18	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 12:18	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 12:18	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 12:18	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 12:18	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 12:18	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 12:18	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 12:18	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 12:18	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 12:18	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 12:18	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 12:18	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 12:18	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 12:18	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 12:18	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 12:18	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 12:18	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 12:18	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 12:18	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 12:18	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 12:18	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 12:18	1
Tetrachloroethene	**3.0**		1.0	0.50	ug/L			11/18/14 12:18	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 12:18	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 12:18	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 12:18	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 12:18	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 12:18	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 12:18	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 12:18	1
Trichloroethene	**7.4**		1.0	0.50	ug/L			11/18/14 12:18	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:18	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 12:18	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 12:18	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 12:18	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 12:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*11/18/14 12:18*	*1*
Dibromofluoromethane	*112*		*70 - 130*		*11/18/14 12:18*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*11/18/14 12:18*	*1*

Client Sample ID: EW2102_INF
Lab Sample ID: 660-63858-39
Date Collected: 11/06/14 07:14
Matrix: Water
Date Received: 11/06/14 14:55

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.8	I	2.0	1.0	ug/L			11/15/14 13:50	1

Client Sample ID: EW2103_INF
Lab Sample ID: 660-63858-40
Date Collected: 11/05/14 14:08
Matrix: Water
Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 12:55	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 12:55	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 12:55	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 12:55	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:55	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 12:55	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 12:55	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 12:55	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 12:55	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 12:55	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 12:55	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:55	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 12:55	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 12:55	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 12:55	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 12:55	1
cis-1,2-Dichloroethene	3.9		1.0	0.65	ug/L			11/18/14 12:55	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 12:55	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 12:55	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 12:55	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 12:55	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 12:55	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 12:55	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 12:55	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:55	1
1,1-Dichloroethane	14		1.0	0.52	ug/L			11/18/14 12:55	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 12:55	1
1,1-Dichloroethene	18		1.0	0.45	ug/L			11/18/14 12:55	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 12:55	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 12:55	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 12:55	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 12:55	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 12:55	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 12:55	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 12:55	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 12:55	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 12:55	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 12:55	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 12:55	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 12:55	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 12:55	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 12:55	1

Client Sample ID: EW2103_INF

Lab Sample ID: 660-63858-40

Date Collected: 11/05/14 14:08

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 12:55	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 12:55	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 12:55	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 12:55	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 12:55	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 12:55	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 12:55	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 12:55	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 12:55	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 12:55	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 12:55	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 12:55	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 12:55	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 12:55	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 12:55	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 12:55	1
Trichloroethene	**24**		1.0	0.50	ug/L			11/18/14 12:55	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:55	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 12:55	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 12:55	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 12:55	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 12:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*11/18/14 12:55*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*11/18/14 12:55*	*1*
Toluene-d8 (Surr)	*94*		*70 - 130*		*11/18/14 12:55*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**130**		5.0	2.5	ug/L			11/18/14 11:05	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*11/18/14 11:05*	*5*
Dibromofluoromethane	*110*		*70 - 130*		*11/18/14 11:05*	*5*
Toluene-d8 (Surr)	*98*		*70 - 130*		*11/18/14 11:05*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**95**		10	5.0	ug/L			11/15/14 16:49	5

Client Sample ID: EW2104_INF

Lab Sample ID: 660-63858-41

Date Collected: 11/05/14 14:12

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 09:50	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 09:50	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 09:50	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 09:50	1

Client Sample ID: EW2104_INF
Date Collected: 11/05/14 14:12
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-41
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 09:50	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 09:50	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 09:50	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 09:50	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 09:50	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 09:50	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 09:50	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 09:50	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 09:50	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 09:50	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 09:50	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 09:50	1
cis-1,2-Dichloroethene	**1.6**		1.0	0.65	ug/L			11/18/14 09:50	1
cis-1,3-Dichloropropene	0.14	U J3	1.0	0.14	ug/L			11/18/14 09:50	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 09:50	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 09:50	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 09:50	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 09:50	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 09:50	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 09:50	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 09:50	1
1,1-Dichloroethane	**13**		1.0	0.52	ug/L			11/18/14 09:50	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 09:50	1
1,1-Dichloroethene	**13**		1.0	0.45	ug/L			11/18/14 09:50	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 09:50	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 09:50	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 09:50	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 09:50	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 09:50	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 09:50	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 09:50	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 09:50	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 09:50	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 09:50	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 09:50	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 09:50	1
Methyl tert-butyl ether	0.44	U J3	1.0	0.44	ug/L			11/18/14 09:50	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 09:50	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 09:50	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 09:50	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 09:50	1
o-Xylene	0.50	U J3	1.0	0.50	ug/L			11/18/14 09:50	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 09:50	1
Styrene	0.98	U J3	2.0	0.98	ug/L			11/18/14 09:50	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 09:50	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 09:50	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 09:50	1
Tetrachloroethene	**16**		1.0	0.50	ug/L			11/18/14 09:50	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 09:50	1

Client Sample ID: EW2104_INF

Lab Sample ID: 660-63858-41

Date Collected: 11/05/14 14:12

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 09:50	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 09:50	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 09:50	1
1,2,4-Trichlorobenzene	0.58	U J3	1.0	0.58	ug/L			11/18/14 09:50	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 09:50	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 09:50	1
Trichloroethene	**7.4**		1.0	0.50	ug/L			11/18/14 09:50	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 09:50	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 09:50	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 09:50	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 09:50	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 09:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*11/18/14 09:50*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*11/18/14 09:50*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*11/18/14 09:50*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**130**		20	10	ug/L			11/15/14 17:07	10

Client Sample ID: EW3001_INF

Lab Sample ID: 660-63858-42

Date Collected: 11/06/14 08:39

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 12:37	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 12:37	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 12:37	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 12:37	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:37	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 12:37	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 12:37	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 12:37	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 12:37	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 12:37	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 12:37	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:37	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 12:37	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 12:37	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 12:37	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 12:37	1
cis-1,2-Dichloroethene	**8.0**		1.0	0.65	ug/L			11/18/14 12:37	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 12:37	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 12:37	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 12:37	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 12:37	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 12:37	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW3001_INF
Date Collected: 11/06/14 08:39
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-42
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 12:37	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 12:37	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:37	1
1,1-Dichloroethane	**4.3**		1.0	0.52	ug/L			11/18/14 12:37	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 12:37	1
1,1-Dichloroethene	**12**		1.0	0.45	ug/L			11/18/14 12:37	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 12:37	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 12:37	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 12:37	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 12:37	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 12:37	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 12:37	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 12:37	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 12:37	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 12:37	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 12:37	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 12:37	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 12:37	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 12:37	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 12:37	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 12:37	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 12:37	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 12:37	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 12:37	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 12:37	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 12:37	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 12:37	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 12:37	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 12:37	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 12:37	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 12:37	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 12:37	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 12:37	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 12:37	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 12:37	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 12:37	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 12:37	1
Trichloroethene	**22**		1.0	0.50	ug/L			11/18/14 12:37	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:37	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 12:37	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 12:37	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 12:37	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 12:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*11/18/14 12:37*	*1*
Dibromofluoromethane	*111*		*70 - 130*		*11/18/14 12:37*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*11/18/14 12:37*	*1*

Client Sample ID: EW3001_INF

Lab Sample ID: 660-63858-42

Date Collected: 11/06/14 08:39

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**47**		2.0	1.0	ug/L			11/15/14 16:13	1

Client Sample ID: EW3002_INF

Lab Sample ID: 660-63858-43

Date Collected: 11/06/14 08:29

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 20:05	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 20:05	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 20:05	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 20:05	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 20:05	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 20:05	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 20:05	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 20:05	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 20:05	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 20:05	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 20:05	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 20:05	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 20:05	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 20:05	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 20:05	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 20:05	1
cis-1,2-Dichloroethene	**38**		1.0	0.65	ug/L			11/18/14 20:05	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 20:05	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 20:05	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 20:05	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 20:05	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 20:05	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 20:05	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 20:05	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 20:05	1
1,1-Dichloroethane	**35**		1.0	0.52	ug/L			11/18/14 20:05	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 20:05	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 20:05	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 20:05	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 20:05	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 20:05	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 20:05	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 20:05	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 20:05	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 20:05	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 20:05	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 20:05	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 20:05	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 20:05	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 20:05	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 20:05	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 20:05	1

Client Sample ID: EW3002_INF

Lab Sample ID: 660-63858-43

Date Collected: 11/06/14 08:29

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 20:05	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 20:05	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 20:05	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 20:05	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 20:05	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 20:05	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 20:05	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 20:05	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 20:05	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 20:05	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 20:05	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 20:05	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 20:05	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 20:05	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 20:05	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 20:05	1
Trichloroethene	**9.9**		1.0	0.50	ug/L			11/18/14 20:05	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 20:05	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 20:05	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 20:05	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 20:05	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 20:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*11/18/14 20:05*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*11/18/14 20:05*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*11/18/14 20:05*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**96**		5.0	2.3	ug/L			11/18/14 19:08	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*11/18/14 19:08*	*5*
Dibromofluoromethane	*106*		*70 - 130*		*11/18/14 19:08*	*5*
Toluene-d8 (Surr)	*103*		*70 - 130*		*11/18/14 19:08*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**150**		10	5.0	ug/L			11/15/14 17:25	5

Client Sample ID: EW3003_INF

Lab Sample ID: 660-63858-44

Date Collected: 11/06/14 08:24

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 20:24	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 20:24	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 20:24	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 20:24	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW3003_INF
Date Collected: 11/06/14 08:24
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-44
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 20:24	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 20:24	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 20:24	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 20:24	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 20:24	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 20:24	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 20:24	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 20:24	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 20:24	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 20:24	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 20:24	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 20:24	1
cis-1,2-Dichloroethene	**12**		1.0	0.65	ug/L			11/18/14 20:24	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 20:24	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 20:24	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 20:24	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 20:24	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 20:24	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 20:24	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 20:24	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 20:24	1
1,1-Dichloroethane	**13**		1.0	0.52	ug/L			11/18/14 20:24	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 20:24	1
1,1-Dichloroethene	**62**		1.0	0.45	ug/L			11/18/14 20:24	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 20:24	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 20:24	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 20:24	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 20:24	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 20:24	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 20:24	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 20:24	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 20:24	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 20:24	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 20:24	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 20:24	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 20:24	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 20:24	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 20:24	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 20:24	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 20:24	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 20:24	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 20:24	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 20:24	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 20:24	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 20:24	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 20:24	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 20:24	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 20:24	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 20:24	1

Client Sample ID: EW3003_INF

Lab Sample ID: 660-63858-44

Date Collected: 11/06/14 08:24

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 20:24	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 20:24	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 20:24	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 20:24	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 20:24	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 20:24	1
Trichloroethene	**20**		1.0	0.50	ug/L			11/18/14 20:24	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 20:24	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 20:24	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 20:24	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 20:24	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 20:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*11/18/14 20:24*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*11/18/14 20:24*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/18/14 20:24*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**51**		2.0	1.0	ug/L			11/16/14 17:57	1

Client Sample ID: EW3004_INF

Lab Sample ID: 660-63858-45

Date Collected: 11/06/14 10:28

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/19/14 00:56	1
Benzene	0.50	U	1.0	0.50	ug/L			11/19/14 00:56	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 00:56	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/19/14 00:56	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/19/14 00:56	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/19/14 00:56	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/19/14 00:56	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/19/14 00:56	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/19/14 00:56	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/19/14 00:56	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/19/14 00:56	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/19/14 00:56	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/19/14 00:56	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/19/14 00:56	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/19/14 00:56	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/19/14 00:56	1
cis-1,2-Dichloroethene	**48**		1.0	0.65	ug/L			11/19/14 00:56	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/19/14 00:56	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/19/14 00:56	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/19/14 00:56	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/19/14 00:56	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/19/14 00:56	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW3004_INF
Date Collected: 11/06/14 10:28
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-45
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/19/14 00:56	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/19/14 00:56	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 00:56	1
1,1-Dichloroethane	**10**		1.0	0.52	ug/L			11/19/14 00:56	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/19/14 00:56	1
1,1-Dichloroethene	**14**		1.0	0.45	ug/L			11/19/14 00:56	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/19/14 00:56	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/19/14 00:56	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/19/14 00:56	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/19/14 00:56	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/19/14 00:56	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/19/14 00:56	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/19/14 00:56	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/19/14 00:56	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/19/14 00:56	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/19/14 00:56	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/19/14 00:56	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/19/14 00:56	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/19/14 00:56	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/19/14 00:56	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/19/14 00:56	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/19/14 00:56	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/19/14 00:56	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/19/14 00:56	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/19/14 00:56	1
Styrene	0.98	U	2.0	0.98	ug/L			11/19/14 00:56	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/19/14 00:56	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/19/14 00:56	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/19/14 00:56	1
Tetrachloroethene	**0.64**	**I**	1.0	0.50	ug/L			11/19/14 00:56	1
Toluene	0.51	U	1.0	0.51	ug/L			11/19/14 00:56	1
trans-1,2-Dichloroethene	**1.7**		1.0	0.44	ug/L			11/19/14 00:56	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/19/14 00:56	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/19/14 00:56	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 00:56	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/19/14 00:56	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/19/14 00:56	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 00:56	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/19/14 00:56	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/19/14 00:56	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/19/14 00:56	1
Vinyl chloride	**4.6**		1.0	0.50	ug/L			11/19/14 00:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*11/19/14 00:56*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*11/19/14 00:56*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*11/19/14 00:56*	*1*

Client Sample ID: EW3004_INF

Lab Sample ID: 660-63858-45

Date Collected: 11/06/14 10:28

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**130**		5.0	2.5	ug/L			11/18/14 19:46	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*11/18/14 19:46*	*5*
Dibromofluoromethane	*110*		*70 - 130*		*11/18/14 19:46*	*5*
Toluene-d8 (Surr)	*97*		*70 - 130*		*11/18/14 19:46*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**39**		2.0	1.0	ug/L			11/15/14 15:20	1

Client Sample ID: EW3005_INF

Lab Sample ID: 660-63858-46

Date Collected: 11/06/14 11:05

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/20/14 16:06	1
Benzene	0.50	U	1.0	0.50	ug/L			11/20/14 16:06	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/20/14 16:06	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/20/14 16:06	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/20/14 16:06	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/20/14 16:06	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/20/14 16:06	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/20/14 16:06	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/20/14 16:06	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/20/14 16:06	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/20/14 16:06	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/20/14 16:06	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/20/14 16:06	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/20/14 16:06	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/20/14 16:06	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/20/14 16:06	1
cis-1,2-Dichloroethene	**76**		1.0	0.65	ug/L			11/20/14 16:06	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/20/14 16:06	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/20/14 16:06	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/20/14 16:06	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/20/14 16:06	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/20/14 16:06	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/20/14 16:06	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/20/14 16:06	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/20/14 16:06	1
1,1-Dichloroethane	**11**		1.0	0.52	ug/L			11/20/14 16:06	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/20/14 16:06	1
1,1-Dichloroethene	**79**		1.0	0.45	ug/L			11/20/14 16:06	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/20/14 16:06	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/20/14 16:06	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/20/14 16:06	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/20/14 16:06	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/20/14 16:06	1

Client Sample ID: EW3005_INF
Date Collected: 11/06/14 11:05
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-46
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/20/14 16:06	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/20/14 16:06	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/20/14 16:06	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/20/14 16:06	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/20/14 16:06	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/20/14 16:06	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/20/14 16:06	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/20/14 16:06	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/20/14 16:06	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/20/14 16:06	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/20/14 16:06	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/20/14 16:06	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/20/14 16:06	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/20/14 16:06	1
Styrene	0.98	U	2.0	0.98	ug/L			11/20/14 16:06	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/20/14 16:06	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/20/14 16:06	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/20/14 16:06	1
Tetrachloroethene	**1.2**		1.0	0.50	ug/L			11/20/14 16:06	1
Toluene	0.51	U	1.0	0.51	ug/L			11/20/14 16:06	1
trans-1,2-Dichloroethene	**1.1**		1.0	0.44	ug/L			11/20/14 16:06	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/20/14 16:06	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/20/14 16:06	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/20/14 16:06	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/20/14 16:06	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/20/14 16:06	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/20/14 16:06	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/20/14 16:06	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/20/14 16:06	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/20/14 16:06	1
Vinyl chloride	**0.82**	**I**	1.0	0.50	ug/L			11/20/14 16:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*11/20/14 16:06*	*1*
Dibromofluoromethane	*114*		*70 - 130*		*11/20/14 16:06*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/20/14 16:06*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**290**		5.0	2.5	ug/L			11/19/14 00:38	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*11/19/14 00:38*	*5*
Dibromofluoromethane	*113*		*70 - 130*		*11/19/14 00:38*	*5*
Toluene-d8 (Surr)	*97*		*70 - 130*		*11/19/14 00:38*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**30**		2.0	1.0	ug/L			11/15/14 15:02	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW3006_INF
Date Collected: 11/06/14 10:56
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-47
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/19/14 01:14	1
Benzene	0.50	U	1.0	0.50	ug/L			11/19/14 01:14	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 01:14	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/19/14 01:14	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/19/14 01:14	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/19/14 01:14	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/19/14 01:14	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/19/14 01:14	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/19/14 01:14	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/19/14 01:14	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/19/14 01:14	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/19/14 01:14	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/19/14 01:14	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/19/14 01:14	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/19/14 01:14	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/19/14 01:14	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/19/14 01:14	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/19/14 01:14	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/19/14 01:14	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/19/14 01:14	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/19/14 01:14	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/19/14 01:14	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/19/14 01:14	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 01:14	1
1,1-Dichloroethane	**5.5**		1.0	0.52	ug/L			11/19/14 01:14	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/19/14 01:14	1
1,1-Dichloroethene	**15**		1.0	0.45	ug/L			11/19/14 01:14	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/19/14 01:14	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/19/14 01:14	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/19/14 01:14	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/19/14 01:14	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/19/14 01:14	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/19/14 01:14	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/19/14 01:14	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/19/14 01:14	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/19/14 01:14	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/19/14 01:14	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/19/14 01:14	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/19/14 01:14	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/19/14 01:14	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/19/14 01:14	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/19/14 01:14	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/19/14 01:14	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/19/14 01:14	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/19/14 01:14	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/19/14 01:14	1
Styrene	0.98	U	2.0	0.98	ug/L			11/19/14 01:14	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/19/14 01:14	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/19/14 01:14	1

Client Sample ID: EW3006_INF
Date Collected: 11/06/14 10:56
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-47
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/19/14 01:14	1
Tetrachloroethene	**3.5**		1.0	0.50	ug/L			11/19/14 01:14	1
Toluene	0.51	U	1.0	0.51	ug/L			11/19/14 01:14	1
trans-1,2-Dichloroethene	**0.53**	**I**	1.0	0.44	ug/L			11/19/14 01:14	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/19/14 01:14	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/19/14 01:14	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 01:14	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/19/14 01:14	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/19/14 01:14	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 01:14	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/19/14 01:14	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/19/14 01:14	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/19/14 01:14	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/19/14 01:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*11/19/14 01:14*	*1*
Dibromofluoromethane	*113*		*70 - 130*		*11/19/14 01:14*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*11/19/14 01:14*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**89**		5.0	3.3	ug/L			11/18/14 20:22	5
Trichloroethene	**150**		5.0	2.5	ug/L			11/18/14 20:22	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*11/18/14 20:22*	*5*
Dibromofluoromethane	*109*		*70 - 130*		*11/18/14 20:22*	*5*
Toluene-d8 (Surr)	*98*		*70 - 130*		*11/18/14 20:22*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**19**		2.0	1.0	ug/L			11/15/14 15:38	1

Client Sample ID: EW3007_INF
Date Collected: 11/06/14 11:02
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-48
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/19/14 01:32	1
Benzene	0.50	U	1.0	0.50	ug/L			11/19/14 01:32	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 01:32	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/19/14 01:32	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/19/14 01:32	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/19/14 01:32	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/19/14 01:32	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/19/14 01:32	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/19/14 01:32	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/19/14 01:32	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/19/14 01:32	1

Client Sample ID: EW3007_INF
Date Collected: 11/06/14 11:02
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-48
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			11/19/14 01:32	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/19/14 01:32	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/19/14 01:32	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/19/14 01:32	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/19/14 01:32	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/19/14 01:32	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/19/14 01:32	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/19/14 01:32	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/19/14 01:32	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/19/14 01:32	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/19/14 01:32	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/19/14 01:32	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 01:32	1
1,1-Dichloroethane	**7.3**		1.0	0.52	ug/L			11/19/14 01:32	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/19/14 01:32	1
1,1-Dichloroethene	**36**		1.0	0.45	ug/L			11/19/14 01:32	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/19/14 01:32	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/19/14 01:32	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/19/14 01:32	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/19/14 01:32	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/19/14 01:32	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/19/14 01:32	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/19/14 01:32	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/19/14 01:32	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/19/14 01:32	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/19/14 01:32	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/19/14 01:32	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/19/14 01:32	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/19/14 01:32	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/19/14 01:32	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/19/14 01:32	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/19/14 01:32	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/19/14 01:32	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/19/14 01:32	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/19/14 01:32	1
Styrene	0.98	U	2.0	0.98	ug/L			11/19/14 01:32	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/19/14 01:32	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/19/14 01:32	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/19/14 01:32	1
Tetrachloroethene	**11**		1.0	0.50	ug/L			11/19/14 01:32	1
Toluene	0.51	U	1.0	0.51	ug/L			11/19/14 01:32	1
trans-1,2-Dichloroethene	**0.62**	**I**	1.0	0.44	ug/L			11/19/14 01:32	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/19/14 01:32	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/19/14 01:32	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 01:32	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/19/14 01:32	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/19/14 01:32	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 01:32	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/19/14 01:32	1

Client Sample ID: EW3007_INF

Lab Sample ID: 660-63858-48

Date Collected: 11/06/14 11:02

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/19/14 01:32	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/19/14 01:32	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/19/14 01:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*11/19/14 01:32*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*11/19/14 01:32*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*11/19/14 01:32*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**100**		5.0	3.3	ug/L			11/18/14 20:40	5
Trichloroethene	**97**		5.0	2.5	ug/L			11/18/14 20:40	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*11/18/14 20:40*	*5*
Dibromofluoromethane	*110*		*70 - 130*		*11/18/14 20:40*	*5*
Toluene-d8 (Surr)	*95*		*70 - 130*		*11/18/14 20:40*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**62**		2.0	1.0	ug/L			11/15/14 15:55	1

Client Sample ID: EW3008_INF

Lab Sample ID: 660-63858-49

Date Collected: 11/06/14 10:40

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/19/14 01:51	1
Benzene	0.50	U	1.0	0.50	ug/L			11/19/14 01:51	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 01:51	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/19/14 01:51	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/19/14 01:51	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/19/14 01:51	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/19/14 01:51	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/19/14 01:51	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/19/14 01:51	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/19/14 01:51	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/19/14 01:51	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/19/14 01:51	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/19/14 01:51	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/19/14 01:51	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/19/14 01:51	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/19/14 01:51	1
cis-1,2-Dichloroethene	**97**		1.0	0.65	ug/L			11/19/14 01:51	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/19/14 01:51	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/19/14 01:51	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/19/14 01:51	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/19/14 01:51	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/19/14 01:51	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW3008_INF
Date Collected: 11/06/14 10:40
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-49
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/19/14 01:51	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/19/14 01:51	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 01:51	1
1,1-Dichloroethane	**12**		1.0	0.52	ug/L			11/19/14 01:51	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/19/14 01:51	1
1,1-Dichloroethene	**31**		1.0	0.45	ug/L			11/19/14 01:51	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/19/14 01:51	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/19/14 01:51	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/19/14 01:51	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/19/14 01:51	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/19/14 01:51	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/19/14 01:51	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/19/14 01:51	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/19/14 01:51	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/19/14 01:51	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/19/14 01:51	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/19/14 01:51	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/19/14 01:51	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/19/14 01:51	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/19/14 01:51	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/19/14 01:51	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/19/14 01:51	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/19/14 01:51	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/19/14 01:51	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/19/14 01:51	1
Styrene	0.98	U	2.0	0.98	ug/L			11/19/14 01:51	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/19/14 01:51	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/19/14 01:51	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/19/14 01:51	1
Tetrachloroethene	**0.73**	**I**	1.0	0.50	ug/L			11/19/14 01:51	1
Toluene	0.51	U	1.0	0.51	ug/L			11/19/14 01:51	1
trans-1,2-Dichloroethene	**2.2**		1.0	0.44	ug/L			11/19/14 01:51	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/19/14 01:51	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/19/14 01:51	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 01:51	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/19/14 01:51	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/19/14 01:51	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 01:51	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/19/14 01:51	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/19/14 01:51	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/19/14 01:51	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/19/14 01:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*11/19/14 01:51*	*1*
Dibromofluoromethane	*114*		*70 - 130*		*11/19/14 01:51*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*11/19/14 01:51*	*1*

Client Sample ID: EW3008_INF

Lab Sample ID: 660-63858-49

Date Collected: 11/06/14 10:40

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**77**		5.0	2.5	ug/L			11/18/14 20:59	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*11/18/14 20:59*	*5*
Dibromofluoromethane	*111*		*70 - 130*		*11/18/14 20:59*	*5*
Toluene-d8 (Surr)	*95*		*70 - 130*		*11/18/14 20:59*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**150**		10	5.0	ug/L			11/16/14 19:09	5

Client Sample ID: EW3009_INF

Lab Sample ID: 660-63858-50

Date Collected: 11/06/14 09:36

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 23:25	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 23:25	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 23:25	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 23:25	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 23:25	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 23:25	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 23:25	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 23:25	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 23:25	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 23:25	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 23:25	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 23:25	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 23:25	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 23:25	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 23:25	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 23:25	1
cis-1,2-Dichloroethene	**83**		1.0	0.65	ug/L			11/18/14 23:25	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 23:25	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 23:25	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 23:25	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 23:25	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 23:25	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 23:25	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 23:25	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 23:25	1
1,1-Dichloroethane	**82**		1.0	0.52	ug/L			11/18/14 23:25	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 23:25	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 23:25	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 23:25	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 23:25	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 23:25	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 23:25	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 23:25	1

Client Sample ID: EW3009_INF
Date Collected: 11/06/14 09:36
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-50
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 23:25	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 23:25	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 23:25	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 23:25	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 23:25	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 23:25	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 23:25	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 23:25	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 23:25	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 23:25	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 23:25	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 23:25	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 23:25	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 23:25	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 23:25	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 23:25	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 23:25	1
Tetrachloroethene	**0.72**	**I**	1.0	0.50	ug/L			11/18/14 23:25	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 23:25	1
trans-1,2-Dichloroethene	**0.72**	**I**	1.0	0.44	ug/L			11/18/14 23:25	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 23:25	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 23:25	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 23:25	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 23:25	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 23:25	1
Trichloroethene	**74**		1.0	0.50	ug/L			11/18/14 23:25	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 23:25	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 23:25	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 23:25	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 23:25	1
Vinyl chloride	**0.63**	**I**	1.0	0.50	ug/L			11/18/14 23:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*11/18/14 23:25*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*11/18/14 23:25*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*11/18/14 23:25*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**98**		5.0	2.3	ug/L			11/18/14 21:17	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*11/18/14 21:17*	*5*
Dibromofluoromethane	*109*		*70 - 130*		*11/18/14 21:17*	*5*
Toluene-d8 (Surr)	*99*		*70 - 130*		*11/18/14 21:17*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**360**		20	10	ug/L			11/16/14 19:27	10

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW3010_INF
Date Collected: 11/06/14 10:16
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-51
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/19/14 15:50	1
Benzene	0.50	U	1.0	0.50	ug/L			11/19/14 15:50	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 15:50	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/19/14 15:50	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/19/14 15:50	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/19/14 15:50	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/19/14 15:50	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/19/14 15:50	1
Chlorobenzene	**0.99**	**I**	1.0	0.63	ug/L			11/19/14 15:50	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/19/14 15:50	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/19/14 15:50	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/19/14 15:50	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/19/14 15:50	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/19/14 15:50	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/19/14 15:50	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/19/14 15:50	1
cis-1,2-Dichloroethene	**13**		1.0	0.65	ug/L			11/19/14 15:50	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/19/14 15:50	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/19/14 15:50	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/19/14 15:50	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/19/14 15:50	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/19/14 15:50	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/19/14 15:50	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/19/14 15:50	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 15:50	1
1,1-Dichloroethane	**33**		1.0	0.52	ug/L			11/19/14 15:50	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/19/14 15:50	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/19/14 15:50	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/19/14 15:50	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/19/14 15:50	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/19/14 15:50	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/19/14 15:50	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/19/14 15:50	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/19/14 15:50	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/19/14 15:50	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/19/14 15:50	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/19/14 15:50	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/19/14 15:50	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/19/14 15:50	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/19/14 15:50	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/19/14 15:50	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/19/14 15:50	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/19/14 15:50	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/19/14 15:50	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/19/14 15:50	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/19/14 15:50	1
Styrene	0.98	U	2.0	0.98	ug/L			11/19/14 15:50	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/19/14 15:50	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/19/14 15:50	1

Client Sample ID: EW3010_INF
Date Collected: 11/06/14 10:16
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-51
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/19/14 15:50	1
Tetrachloroethene	**6.8**		1.0	0.50	ug/L			11/19/14 15:50	1
Toluene	0.51	U	1.0	0.51	ug/L			11/19/14 15:50	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/19/14 15:50	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/19/14 15:50	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/19/14 15:50	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 15:50	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/19/14 15:50	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/19/14 15:50	1
Trichloroethene	**64**		1.0	0.50	ug/L			11/19/14 15:50	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 15:50	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/19/14 15:50	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/19/14 15:50	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/19/14 15:50	1
Vinyl chloride	**1.4**		1.0	0.50	ug/L			11/19/14 15:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*11/19/14 15:50*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*11/19/14 15:50*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*11/19/14 15:50*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**160**		5.0	2.3	ug/L			11/19/14 14:53	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*11/19/14 14:53*	*5*
Dibromofluoromethane	*106*		*70 - 130*		*11/19/14 14:53*	*5*
Toluene-d8 (Surr)	*99*		*70 - 130*		*11/19/14 14:53*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**150**		10	5.0	ug/L			11/16/14 19:45	5

Client Sample ID: EW3011_INF
Date Collected: 11/06/14 08:09
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-52
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 18:32	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 18:32	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 18:32	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 18:32	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 18:32	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 18:32	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 18:32	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 18:32	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 18:32	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 18:32	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 18:32	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW3011_INF
Date Collected: 11/06/14 08:09
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-52
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 18:32	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 18:32	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 18:32	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 18:32	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 18:32	1
cis-1,2-Dichloroethene	**6.0**		1.0	0.65	ug/L			11/18/14 18:32	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 18:32	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 18:32	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 18:32	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 18:32	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 18:32	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 18:32	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 18:32	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 18:32	1
1,1-Dichloroethane	**25**		1.0	0.52	ug/L			11/18/14 18:32	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 18:32	1
1,1-Dichloroethene	**74**		1.0	0.45	ug/L			11/18/14 18:32	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 18:32	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 18:32	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 18:32	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 18:32	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 18:32	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 18:32	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 18:32	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 18:32	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 18:32	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 18:32	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 18:32	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 18:32	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 18:32	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 18:32	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 18:32	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 18:32	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 18:32	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 18:32	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 18:32	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 18:32	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 18:32	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 18:32	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 18:32	1
Tetrachloroethene	**8.3**		1.0	0.50	ug/L			11/18/14 18:32	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 18:32	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 18:32	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 18:32	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 18:32	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 18:32	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 18:32	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 18:32	1
Trichloroethene	**20**		1.0	0.50	ug/L			11/18/14 18:32	1

Client Sample ID: EW3011_INF

Lab Sample ID: 660-63858-52

Date Collected: 11/06/14 08:09

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 18:32	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 18:32	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 18:32	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 18:32	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 18:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*11/18/14 18:32*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*11/18/14 18:32*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*11/18/14 18:32*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**81**		2.0	1.0	ug/L			11/16/14 20:02	1

Client Sample ID: EW3012_INF

Lab Sample ID: 660-63858-53

Date Collected: 11/06/14 06:53

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	50	U	100	50	ug/L			11/19/14 15:31	5
Benzene	2.5	U	5.0	2.5	ug/L			11/19/14 15:31	5
Bromobenzene	2.9	U	5.0	2.9	ug/L			11/19/14 15:31	5
Bromoform	2.9	U	5.0	2.9	ug/L			11/19/14 15:31	5
Bromomethane	13	U	25	13	ug/L			11/19/14 15:31	5
2-Butanone (MEK)	42	U	50	42	ug/L			11/19/14 15:31	5
Carbon disulfide	5.0	U	10	5.0	ug/L			11/19/14 15:31	5
Carbon tetrachloride	2.1	U	5.0	2.1	ug/L			11/19/14 15:31	5
Chlorobenzene	3.2	U	5.0	3.2	ug/L			11/19/14 15:31	5
Chlorobromomethane	2.9	U	5.0	2.9	ug/L			11/19/14 15:31	5
Chlorodibromomethane	1.7	U	5.0	1.7	ug/L			11/19/14 15:31	5
Chloroethane	13	U	25	13	ug/L			11/19/14 15:31	5
Chloroform	4.5	U	5.0	4.5	ug/L			11/19/14 15:31	5
Chloromethane	5.0	U	20	5.0	ug/L			11/19/14 15:31	5
2-Chlorotoluene	3.3	U	5.0	3.3	ug/L			11/19/14 15:31	5
4-Chlorotoluene	2.6	U	5.0	2.6	ug/L			11/19/14 15:31	5
cis-1,2-Dichloroethene	**14**		5.0	3.3	ug/L			11/19/14 15:31	5
cis-1,3-Dichloropropene	0.70	U	5.0	0.70	ug/L			11/19/14 15:31	5
1,2-Dibromo-3-Chloropropane	13	U	25	13	ug/L			11/19/14 15:31	5
Dibromomethane	2.1	U	5.0	2.1	ug/L			11/19/14 15:31	5
1,2-Dichlorobenzene	2.2	U	5.0	2.2	ug/L			11/19/14 15:31	5
1,3-Dichlorobenzene	3.2	U	5.0	3.2	ug/L			11/19/14 15:31	5
1,4-Dichlorobenzene	2.6	U	5.0	2.6	ug/L			11/19/14 15:31	5
Dichlorobromomethane	1.8	U	5.0	1.8	ug/L			11/19/14 15:31	5
Dichlorodifluoromethane	13	U	25	13	ug/L			11/19/14 15:31	5
1,1-Dichloroethane	**180**		5.0	2.6	ug/L			11/19/14 15:31	5
1,2-Dichloroethane	2.9	U	5.0	2.9	ug/L			11/19/14 15:31	5
1,2-Dichloropropane	2.6	U	5.0	2.6	ug/L			11/19/14 15:31	5
1,3-Dichloropropane	2.0	U	5.0	2.0	ug/L			11/19/14 15:31	5

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW3012_INF
Date Collected: 11/06/14 06:53
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-53
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	1.8	U	5.0	1.8	ug/L			11/19/14 15:31	5
1,1-Dichloropropene	1.6	U	5.0	1.6	ug/L			11/19/14 15:31	5
Ethylbenzene	2.2	U	5.0	2.2	ug/L			11/19/14 15:31	5
Ethylene Dibromide	2.5	U	5.0	2.5	ug/L			11/19/14 15:31	5
Hexachlorobutadiene	2.0	U	5.0	2.0	ug/L			11/19/14 15:31	5
2-Hexanone	22	U	50	22	ug/L			11/19/14 15:31	5
Isopropylbenzene	0.95	U	5.0	0.95	ug/L			11/19/14 15:31	5
4-Isopropyltoluene	3.5	U	5.0	3.5	ug/L			11/19/14 15:31	5
Methylene Chloride	20	U	25	20	ug/L			11/19/14 15:31	5
4-Methyl-2-pentanone (MIBK)	19	U	50	19	ug/L			11/19/14 15:31	5
Methyl tert-butyl ether	2.2	U	5.0	2.2	ug/L			11/19/14 15:31	5
m-Xylene & p-Xylene	3.0	U	10	3.0	ug/L			11/19/14 15:31	5
Naphthalene	13	U	25	13	ug/L			11/19/14 15:31	5
n-Butylbenzene	3.4	U	5.0	3.4	ug/L			11/19/14 15:31	5
N-Propylbenzene	3.0	U	5.0	3.0	ug/L			11/19/14 15:31	5
o-Xylene	2.5	U	5.0	2.5	ug/L			11/19/14 15:31	5
sec-Butylbenzene	3.2	U	5.0	3.2	ug/L			11/19/14 15:31	5
Styrene	4.9	U	10	4.9	ug/L			11/19/14 15:31	5
tert-Butylbenzene	4.2	U	5.0	4.2	ug/L			11/19/14 15:31	5
1,1,1,2-Tetrachloroethane	3.2	U	5.0	3.2	ug/L			11/19/14 15:31	5
1,1,2,2-Tetrachloroethane	0.75	U	5.0	0.75	ug/L			11/19/14 15:31	5
Tetrachloroethene	**60**		5.0	2.5	ug/L			11/19/14 15:31	5
Toluene	2.6	U	5.0	2.6	ug/L			11/19/14 15:31	5
trans-1,2-Dichloroethene	2.2	U	5.0	2.2	ug/L			11/19/14 15:31	5
trans-1,3-Dichloropropene	0.70	U	5.0	0.70	ug/L			11/19/14 15:31	5
1,2,3-Trichlorobenzene	3.9	U	5.0	3.9	ug/L			11/19/14 15:31	5
1,2,4-Trichlorobenzene	2.9	U	5.0	2.9	ug/L			11/19/14 15:31	5
1,1,1-Trichloroethane	2.3	U	5.0	2.3	ug/L			11/19/14 15:31	5
1,1,2-Trichloroethane	2.4	U	5.0	2.4	ug/L			11/19/14 15:31	5
Trichloroethene	**120**		5.0	2.5	ug/L			11/19/14 15:31	5
Trichlorofluoromethane	13	U	25	13	ug/L			11/19/14 15:31	5
1,2,3-Trichloropropane	0.90	U	5.0	0.90	ug/L			11/19/14 15:31	5
1,2,4-Trimethylbenzene	4.3	U	5.0	4.3	ug/L			11/19/14 15:31	5
1,3,5-Trimethylbenzene	2.7	U	5.0	2.7	ug/L			11/19/14 15:31	5
Vinyl chloride	**6.8**		5.0	2.5	ug/L			11/19/14 15:31	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*11/19/14 15:31*	*5*
Dibromofluoromethane	*108*		*70 - 130*		*11/19/14 15:31*	*5*
Toluene-d8 (Surr)	*99*		*70 - 130*		*11/19/14 15:31*	*5*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**810**		50	23	ug/L			11/19/14 15:12	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*11/19/14 15:12*	*50*
Dibromofluoromethane	*112*		*70 - 130*		*11/19/14 15:12*	*50*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/19/14 15:12*	*50*

Client Sample ID: EW3012_INF — **Lab Sample ID: 660-63858-53**
Date Collected: 11/06/14 06:53 — **Matrix: Water**
Date Received: 11/06/14 14:55

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	440		20	10	ug/L			11/16/14 20:20	10

Client Sample ID: EW3013_INF — **Lab Sample ID: 660-63858-54**
Date Collected: 11/06/14 06:59 — **Matrix: Water**
Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 22:30	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 22:30	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 22:30	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 22:30	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 22:30	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 22:30	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 22:30	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 22:30	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 22:30	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 22:30	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 22:30	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 22:30	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 22:30	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 22:30	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 22:30	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 22:30	1
cis-1,2-Dichloroethene	10		1.0	0.65	ug/L			11/18/14 22:30	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 22:30	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 22:30	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 22:30	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 22:30	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 22:30	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 22:30	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 22:30	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 22:30	1
1,1-Dichloroethane	72		1.0	0.52	ug/L			11/18/14 22:30	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 22:30	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 22:30	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 22:30	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 22:30	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 22:30	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 22:30	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 22:30	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 22:30	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 22:30	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 22:30	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 22:30	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 22:30	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 22:30	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 22:30	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 22:30	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 22:30	1

Client Sample ID: EW3013_INF

Lab Sample ID: 660-63858-54

Date Collected: 11/06/14 06:59

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 22:30	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 22:30	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 22:30	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 22:30	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 22:30	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 22:30	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 22:30	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 22:30	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 22:30	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 22:30	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 22:30	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 22:30	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 22:30	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 22:30	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 22:30	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 22:30	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 22:30	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 22:30	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 22:30	1
Vinyl chloride	**1.6**		1.0	0.50	ug/L			11/18/14 22:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*11/18/14 22:30*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*11/18/14 22:30*	*1*
Toluene-d8 (Surr)	*94*		*70 - 130*		*11/18/14 22:30*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**310**		10	4.5	ug/L			11/18/14 21:35	10
Tetrachloroethene	**120**		10	5.0	ug/L			11/18/14 21:35	10
Trichloroethene	**97**		10	5.0	ug/L			11/18/14 21:35	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*11/18/14 21:35*	*10*
Dibromofluoromethane	*110*		*70 - 130*		*11/18/14 21:35*	*10*
Toluene-d8 (Surr)	*96*		*70 - 130*		*11/18/14 21:35*	*10*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**110**		20	10	ug/L			11/16/14 20:38	10

Client Sample ID: EW3014_INF

Lab Sample ID: 660-63858-55

Date Collected: 11/06/14 07:05

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/19/14 12:07	1
Benzene	0.50	U	1.0	0.50	ug/L			11/19/14 12:07	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 12:07	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/19/14 12:07	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW3014_INF
Date Collected: 11/06/14 07:05
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-55
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	2.5	U	5.0	2.5	ug/L			11/19/14 12:07	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/19/14 12:07	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/19/14 12:07	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/19/14 12:07	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/19/14 12:07	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/19/14 12:07	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/19/14 12:07	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/19/14 12:07	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/19/14 12:07	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/19/14 12:07	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/19/14 12:07	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/19/14 12:07	1
cis-1,2-Dichloroethene	**3.9**		1.0	0.65	ug/L			11/19/14 12:07	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/19/14 12:07	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/19/14 12:07	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/19/14 12:07	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/19/14 12:07	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/19/14 12:07	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/19/14 12:07	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/19/14 12:07	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 12:07	1
1,1-Dichloroethane	**8.4**		1.0	0.52	ug/L			11/19/14 12:07	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/19/14 12:07	1
1,1-Dichloroethene	**46**		1.0	0.45	ug/L			11/19/14 12:07	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/19/14 12:07	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/19/14 12:07	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/19/14 12:07	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/19/14 12:07	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/19/14 12:07	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/19/14 12:07	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/19/14 12:07	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/19/14 12:07	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/19/14 12:07	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/19/14 12:07	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/19/14 12:07	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/19/14 12:07	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/19/14 12:07	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/19/14 12:07	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/19/14 12:07	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/19/14 12:07	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/19/14 12:07	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/19/14 12:07	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/19/14 12:07	1
Styrene	0.98	U	2.0	0.98	ug/L			11/19/14 12:07	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/19/14 12:07	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/19/14 12:07	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/19/14 12:07	1
Tetrachloroethene	**9.1**		1.0	0.50	ug/L			11/19/14 12:07	1
Toluene	0.51	U	1.0	0.51	ug/L			11/19/14 12:07	1

Client Sample ID: EW3014_INF

Lab Sample ID: 660-63858-55

Date Collected: 11/06/14 07:05

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/19/14 12:07	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/19/14 12:07	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/19/14 12:07	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 12:07	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/19/14 12:07	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/19/14 12:07	1
Trichloroethene	**25**		1.0	0.50	ug/L			11/19/14 12:07	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 12:07	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/19/14 12:07	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/19/14 12:07	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/19/14 12:07	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/19/14 12:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*11/19/14 12:07*	*1*
Dibromofluoromethane	*111*		*70 - 130*		*11/19/14 12:07*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*11/19/14 12:07*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**24**		2.0	1.0	ug/L			11/16/14 20:56	1

Client Sample ID: EW3015_INF

Lab Sample ID: 660-63858-56

Date Collected: 11/06/14 07:10

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 22:48	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 22:48	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 22:48	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 22:48	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 22:48	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 22:48	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 22:48	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 22:48	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 22:48	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 22:48	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 22:48	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 22:48	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 22:48	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 22:48	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 22:48	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 22:48	1
cis-1,2-Dichloroethene	**6.5**		1.0	0.65	ug/L			11/18/14 22:48	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 22:48	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 22:48	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 22:48	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 22:48	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 22:48	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW3015_INF
Date Collected: 11/06/14 07:10
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-56
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 22:48	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 22:48	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 22:48	1
1,1-Dichloroethane	**53**		1.0	0.52	ug/L			11/18/14 22:48	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 22:48	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 22:48	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 22:48	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 22:48	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 22:48	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 22:48	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 22:48	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 22:48	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 22:48	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 22:48	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 22:48	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 22:48	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 22:48	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 22:48	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 22:48	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 22:48	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 22:48	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 22:48	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 22:48	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 22:48	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 22:48	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 22:48	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 22:48	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 22:48	1
Tetrachloroethene	**24**		1.0	0.50	ug/L			11/18/14 22:48	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 22:48	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 22:48	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 22:48	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 22:48	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 22:48	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 22:48	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 22:48	1
Trichloroethene	**79**		1.0	0.50	ug/L			11/18/14 22:48	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 22:48	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 22:48	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 22:48	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 22:48	1
Vinyl chloride	**1.1**		1.0	0.50	ug/L			11/18/14 22:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*11/18/14 22:48*	*1*
Dibromofluoromethane	*111*		*70 - 130*		*11/18/14 22:48*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*11/18/14 22:48*	*1*

Client Sample ID: EW3015_INF

Lab Sample ID: 660-63858-56

Date Collected: 11/06/14 07:10

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**230**		10	4.5	ug/L			11/18/14 21:53	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/18/14 21:53*	*10*
Dibromofluoromethane	*111*		*70 - 130*		*11/18/14 21:53*	*10*
Toluene-d8 (Surr)	*96*		*70 - 130*		*11/18/14 21:53*	*10*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**300**		40	20	ug/L			11/16/14 21:14	20

Client Sample ID: EW3016_INF

Lab Sample ID: 660-63858-57

Date Collected: 11/06/14 07:17

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 23:07	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 23:07	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 23:07	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 23:07	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 23:07	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 23:07	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 23:07	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 23:07	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 23:07	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 23:07	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 23:07	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 23:07	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 23:07	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 23:07	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 23:07	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 23:07	1
cis-1,2-Dichloroethene	**1.8**		1.0	0.65	ug/L			11/18/14 23:07	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 23:07	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 23:07	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 23:07	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 23:07	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 23:07	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 23:07	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 23:07	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 23:07	1
1,1-Dichloroethane	**73**		1.0	0.52	ug/L			11/18/14 23:07	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 23:07	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 23:07	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 23:07	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 23:07	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 23:07	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 23:07	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 23:07	1

Client Sample ID: EW3016_INF
Date Collected: 11/06/14 07:17
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-57
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 23:07	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 23:07	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 23:07	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 23:07	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 23:07	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 23:07	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 23:07	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 23:07	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 23:07	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 23:07	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 23:07	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 23:07	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 23:07	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 23:07	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 23:07	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 23:07	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 23:07	1
Tetrachloroethene	**1.1**		1.0	0.50	ug/L			11/18/14 23:07	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 23:07	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 23:07	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 23:07	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 23:07	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 23:07	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 23:07	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 23:07	1
Trichloroethene	**4.6**		1.0	0.50	ug/L			11/18/14 23:07	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 23:07	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 23:07	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 23:07	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 23:07	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 23:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*11/18/14 23:07*	*1*
Dibromofluoromethane	*113*		*70 - 130*		*11/18/14 23:07*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*11/18/14 23:07*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**120**		5.0	2.3	ug/L			11/18/14 22:12	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*11/18/14 22:12*	*5*
Dibromofluoromethane	*110*		*70 - 130*		*11/18/14 22:12*	*5*
Toluene-d8 (Surr)	*98*		*70 - 130*		*11/18/14 22:12*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**470**		20	10	ug/L			11/16/14 21:32	10

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW3017_INF
Date Collected: 11/06/14 07:27
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-58
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/20/14 20:30	1
Benzene	0.50	U	1.0	0.50	ug/L			11/20/14 20:30	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/20/14 20:30	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/20/14 20:30	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/20/14 20:30	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/20/14 20:30	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/20/14 20:30	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/20/14 20:30	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/20/14 20:30	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/20/14 20:30	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/20/14 20:30	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/20/14 20:30	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/20/14 20:30	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/20/14 20:30	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/20/14 20:30	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/20/14 20:30	1
cis-1,2-Dichloroethene	**3.2**		1.0	0.65	ug/L			11/20/14 20:30	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/20/14 20:30	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/20/14 20:30	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/20/14 20:30	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/20/14 20:30	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/20/14 20:30	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/20/14 20:30	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/20/14 20:30	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/20/14 20:30	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/20/14 20:30	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/20/14 20:30	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/20/14 20:30	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/20/14 20:30	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/20/14 20:30	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/20/14 20:30	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/20/14 20:30	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/20/14 20:30	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/20/14 20:30	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/20/14 20:30	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/20/14 20:30	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/20/14 20:30	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/20/14 20:30	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/20/14 20:30	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/20/14 20:30	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/20/14 20:30	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/20/14 20:30	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/20/14 20:30	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/20/14 20:30	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/20/14 20:30	1
Styrene	0.98	U	2.0	0.98	ug/L			11/20/14 20:30	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/20/14 20:30	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/20/14 20:30	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/20/14 20:30	1

Client Sample ID: EW3017_INF

Lab Sample ID: 660-63858-58

Date Collected: 11/06/14 07:27

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**0.82**	**I**	1.0	0.50	ug/L			11/20/14 20:30	1
Toluene	0.51	U	1.0	0.51	ug/L			11/20/14 20:30	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/20/14 20:30	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/20/14 20:30	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/20/14 20:30	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/20/14 20:30	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/20/14 20:30	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/20/14 20:30	1
Trichloroethene	**6.8**		1.0	0.50	ug/L			11/20/14 20:30	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/20/14 20:30	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/20/14 20:30	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/20/14 20:30	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/20/14 20:30	1
Vinyl chloride	**1.4**		1.0	0.50	ug/L			11/20/14 20:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*11/20/14 20:30*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*11/20/14 20:30*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*11/20/14 20:30*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**210**		10	5.2	ug/L			11/19/14 16:04	10
1,1-Dichloroethene	**240**		10	4.5	ug/L			11/19/14 16:04	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/19/14 16:04*	*10*
Dibromofluoromethane	*112*		*70 - 130*		*11/19/14 16:04*	*10*
Toluene-d8 (Surr)	*97*		*70 - 130*		*11/19/14 16:04*	*10*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**1600**		100	50	ug/L			11/16/14 21:50	50

Client Sample ID: EW3018_INF

Lab Sample ID: 660-63858-59

Date Collected: 11/06/14 07:32

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/19/14 13:01	1
Benzene	0.50	U	1.0	0.50	ug/L			11/19/14 13:01	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 13:01	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/19/14 13:01	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/19/14 13:01	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/19/14 13:01	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/19/14 13:01	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/19/14 13:01	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/19/14 13:01	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/19/14 13:01	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/19/14 13:01	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW3018_INF
Date Collected: 11/06/14 07:32
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-59
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			11/19/14 13:01	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/19/14 13:01	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/19/14 13:01	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/19/14 13:01	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/19/14 13:01	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/19/14 13:01	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/19/14 13:01	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/19/14 13:01	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/19/14 13:01	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/19/14 13:01	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/19/14 13:01	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/19/14 13:01	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/19/14 13:01	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 13:01	1
1,1-Dichloroethane	**34**		1.0	0.52	ug/L			11/19/14 13:01	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/19/14 13:01	1
1,1-Dichloroethene	**35**		1.0	0.45	ug/L			11/19/14 13:01	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/19/14 13:01	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/19/14 13:01	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/19/14 13:01	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/19/14 13:01	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/19/14 13:01	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/19/14 13:01	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/19/14 13:01	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/19/14 13:01	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/19/14 13:01	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/19/14 13:01	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/19/14 13:01	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/19/14 13:01	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/19/14 13:01	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/19/14 13:01	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/19/14 13:01	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/19/14 13:01	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/19/14 13:01	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/19/14 13:01	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/19/14 13:01	1
Styrene	0.98	U	2.0	0.98	ug/L			11/19/14 13:01	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/19/14 13:01	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/19/14 13:01	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/19/14 13:01	1
Tetrachloroethene	**0.58**	**I**	1.0	0.50	ug/L			11/19/14 13:01	1
Toluene	0.51	U	1.0	0.51	ug/L			11/19/14 13:01	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/19/14 13:01	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/19/14 13:01	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/19/14 13:01	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 13:01	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/19/14 13:01	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/19/14 13:01	1
Trichloroethene	**2.3**		1.0	0.50	ug/L			11/19/14 13:01	1

Client Sample ID: EW3018_INF

Lab Sample ID: 660-63858-59

Date Collected: 11/06/14 07:32

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 13:01	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/19/14 13:01	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/19/14 13:01	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/19/14 13:01	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/19/14 13:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*11/19/14 13:01*	*1*
Dibromofluoromethane	*112*		*70 - 130*		*11/19/14 13:01*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*11/19/14 13:01*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**170**		4.0	2.0	ug/L			11/16/14 22:08	2

Client Sample ID: EW3019_INF

Lab Sample ID: 660-63858-60

Date Collected: 11/06/14 07:40

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/20/14 20:11	1
Benzene	0.50	U	1.0	0.50	ug/L			11/20/14 20:11	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/20/14 20:11	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/20/14 20:11	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/20/14 20:11	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/20/14 20:11	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/20/14 20:11	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/20/14 20:11	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/20/14 20:11	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/20/14 20:11	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/20/14 20:11	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/20/14 20:11	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/20/14 20:11	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/20/14 20:11	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/20/14 20:11	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/20/14 20:11	1
cis-1,2-Dichloroethene	**2.1**		1.0	0.65	ug/L			11/20/14 20:11	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/20/14 20:11	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/20/14 20:11	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/20/14 20:11	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/20/14 20:11	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/20/14 20:11	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/20/14 20:11	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/20/14 20:11	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/20/14 20:11	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/20/14 20:11	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/20/14 20:11	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/20/14 20:11	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/20/14 20:11	1

Client Sample ID: EW3019_INF
Date Collected: 11/06/14 07:40
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-60
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/20/14 20:11	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/20/14 20:11	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/20/14 20:11	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/20/14 20:11	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/20/14 20:11	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/20/14 20:11	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/20/14 20:11	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/20/14 20:11	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/20/14 20:11	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/20/14 20:11	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/20/14 20:11	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/20/14 20:11	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/20/14 20:11	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/20/14 20:11	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/20/14 20:11	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/20/14 20:11	1
Styrene	0.98	U	2.0	0.98	ug/L			11/20/14 20:11	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/20/14 20:11	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/20/14 20:11	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/20/14 20:11	1
Tetrachloroethene	**6.9**		1.0	0.50	ug/L			11/20/14 20:11	1
Toluene	0.51	U	1.0	0.51	ug/L			11/20/14 20:11	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/20/14 20:11	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/20/14 20:11	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/20/14 20:11	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/20/14 20:11	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/20/14 20:11	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/20/14 20:11	1
Trichloroethene	**12**		1.0	0.50	ug/L			11/20/14 20:11	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/20/14 20:11	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/20/14 20:11	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/20/14 20:11	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/20/14 20:11	1
Vinyl chloride	**0.77**	**I**	1.0	0.50	ug/L			11/20/14 20:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*11/20/14 20:11*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*11/20/14 20:11*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*11/20/14 20:11*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**100**		5.0	2.6	ug/L			11/19/14 16:22	5
1,1-Dichloroethene	**140**		5.0	2.3	ug/L			11/19/14 16:22	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*11/19/14 16:22*	*5*
Dibromofluoromethane	*114*		*70 - 130*		*11/19/14 16:22*	*5*
Toluene-d8 (Surr)	*100*		*70 - 130*		*11/19/14 16:22*	*5*

Client Sample ID: EW3019_INF
Lab Sample ID: 660-63858-60
Date Collected: 11/06/14 07:40
Matrix: Water
Date Received: 11/06/14 14:55

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**640**		40	20	ug/L			11/16/14 22:25	20

Client Sample ID: EW3020_INF
Lab Sample ID: 660-63858-61
Date Collected: 11/05/14 10:35
Matrix: Water
Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 15:51	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 15:51	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 15:51	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 15:51	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 15:51	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 15:51	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 15:51	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 15:51	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 15:51	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 15:51	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 15:51	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 15:51	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 15:51	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 15:51	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 15:51	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 15:51	1
cis-1,2-Dichloroethene	**7.1**		1.0	0.65	ug/L			11/18/14 15:51	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 15:51	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 15:51	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 15:51	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 15:51	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 15:51	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 15:51	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 15:51	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 15:51	1
1,1-Dichloroethane	**58**		1.0	0.52	ug/L			11/18/14 15:51	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 15:51	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 15:51	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 15:51	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 15:51	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 15:51	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 15:51	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 15:51	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 15:51	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 15:51	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 15:51	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 15:51	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 15:51	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 15:51	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 15:51	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 15:51	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 15:51	1

Client Sample ID: EW3020_INF

Lab Sample ID: 660-63858-61

Date Collected: 11/05/14 10:35

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 15:51	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 15:51	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 15:51	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 15:51	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 15:51	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 15:51	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 15:51	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 15:51	1
Tetrachloroethene	**3.8**		1.0	0.50	ug/L			11/18/14 15:51	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 15:51	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 15:51	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 15:51	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 15:51	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 15:51	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 15:51	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 15:51	1
Trichloroethene	**50**		1.0	0.50	ug/L			11/18/14 15:51	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 15:51	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 15:51	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 15:51	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 15:51	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 15:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*70 - 130*		*11/18/14 15:51*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*11/18/14 15:51*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*11/18/14 15:51*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**140**		5.0	2.3	ug/L			11/18/14 15:32	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*11/18/14 15:32*	*5*
Dibromofluoromethane	*103*		*70 - 130*		*11/18/14 15:32*	*5*
Toluene-d8 (Surr)	*98*		*70 - 130*		*11/18/14 15:32*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**370**		20	10	ug/L			11/16/14 22:43	10

Client Sample ID: EW3021_INF

Lab Sample ID: 660-63858-62

Date Collected: 11/05/14 15:01

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 15:21	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 15:21	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 15:21	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 15:21	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW3021_INF
Date Collected: 11/05/14 15:01
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-62
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 15:21	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 15:21	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 15:21	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 15:21	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 15:21	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 15:21	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 15:21	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 15:21	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 15:21	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 15:21	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 15:21	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 15:21	1
cis-1,2-Dichloroethene	**24**		1.0	0.65	ug/L			11/18/14 15:21	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 15:21	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 15:21	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 15:21	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 15:21	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 15:21	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 15:21	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 15:21	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 15:21	1
1,1-Dichloroethane	**10**		1.0	0.52	ug/L			11/18/14 15:21	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 15:21	1
1,1-Dichloroethene	**16**		1.0	0.45	ug/L			11/18/14 15:21	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 15:21	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 15:21	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 15:21	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 15:21	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 15:21	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 15:21	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 15:21	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 15:21	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 15:21	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 15:21	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 15:21	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 15:21	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 15:21	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 15:21	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 15:21	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 15:21	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 15:21	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 15:21	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 15:21	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 15:21	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 15:21	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 15:21	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 15:21	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 15:21	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 15:21	1

Client Sample ID: EW3021_INF
Date Collected: 11/05/14 15:01
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-62
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	**6.5**		1.0	0.44	ug/L			11/18/14 15:21	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 15:21	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 15:21	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 15:21	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 15:21	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 15:21	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 15:21	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 15:21	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 15:21	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 15:21	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 15:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/18/14 15:21*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*11/18/14 15:21*	*1*
Toluene-d8 (Surr)	*93*		*70 - 130*		*11/18/14 15:21*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**260**		5.0	2.5	ug/L			11/18/14 14:44	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/18/14 14:44*	*5*
Dibromofluoromethane	*110*		*70 - 130*		*11/18/14 14:44*	*5*
Toluene-d8 (Surr)	*94*		*70 - 130*		*11/18/14 14:44*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**140**		10	5.0	ug/L			11/16/14 23:01	5

Client Sample ID: EW3022_INF
Date Collected: 11/05/14 14:52
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-63
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 09:49	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 09:49	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 09:49	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 09:49	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 09:49	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 09:49	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 09:49	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 09:49	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 09:49	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 09:49	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 09:49	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 09:49	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 09:49	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 09:49	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 09:49	1

Client Sample ID: EW3022_INF
Date Collected: 11/05/14 14:52
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-63
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 09:49	1
cis-1,2-Dichloroethene	**7.6**		1.0	0.65	ug/L			11/18/14 09:49	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 09:49	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 09:49	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 09:49	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 09:49	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 09:49	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 09:49	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 09:49	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 09:49	1
1,1-Dichloroethane	**14**		1.0	0.52	ug/L			11/18/14 09:49	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 09:49	1
1,1-Dichloroethene	**20**		1.0	0.45	ug/L			11/18/14 09:49	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 09:49	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 09:49	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 09:49	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 09:49	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 09:49	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 09:49	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 09:49	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 09:49	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 09:49	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 09:49	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 09:49	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 09:49	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 09:49	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 09:49	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 09:49	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 09:49	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 09:49	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 09:49	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 09:49	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 09:49	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 09:49	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 09:49	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 09:49	1
Tetrachloroethene	**1.8**		1.0	0.50	ug/L			11/18/14 09:49	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 09:49	1
trans-1,2-Dichloroethene	**0.54**	**I**	1.0	0.44	ug/L			11/18/14 09:49	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 09:49	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 09:49	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 09:49	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 09:49	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 09:49	1
Trichloroethene	**13**		1.0	0.50	ug/L			11/18/14 09:49	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 09:49	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 09:49	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 09:49	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 09:49	1

Client Sample ID: EW3022_INF

Lab Sample ID: 660-63858-63

Date Collected: 11/05/14 14:52

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 09:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*11/18/14 09:49*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*11/18/14 09:49*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*11/18/14 09:49*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**290**		20	10	ug/L			11/16/14 23:19	10

Client Sample ID: EW3023_INF

Lab Sample ID: 660-63858-64

Date Collected: 11/06/14 06:48

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	20	U	40	20	ug/L			11/20/14 19:51	2
Benzene	1.0	U	2.0	1.0	ug/L			11/20/14 19:51	2
Bromobenzene	1.2	U	2.0	1.2	ug/L			11/20/14 19:51	2
Bromoform	1.2	U	2.0	1.2	ug/L			11/20/14 19:51	2
Bromomethane	5.0	U	10	5.0	ug/L			11/20/14 19:51	2
2-Butanone (MEK)	17	U	20	17	ug/L			11/20/14 19:51	2
Carbon disulfide	2.0	U	4.0	2.0	ug/L			11/20/14 19:51	2
Carbon tetrachloride	0.84	U	2.0	0.84	ug/L			11/20/14 19:51	2
Chlorobenzene	1.3	U	2.0	1.3	ug/L			11/20/14 19:51	2
Chlorobromomethane	1.2	U	2.0	1.2	ug/L			11/20/14 19:51	2
Chlorodibromomethane	0.68	U	2.0	0.68	ug/L			11/20/14 19:51	2
Chloroethane	5.0	U	10	5.0	ug/L			11/20/14 19:51	2
Chloroform	1.8	U	2.0	1.8	ug/L			11/20/14 19:51	2
Chloromethane	2.0	U	8.0	2.0	ug/L			11/20/14 19:51	2
2-Chlorotoluene	1.3	U	2.0	1.3	ug/L			11/20/14 19:51	2
4-Chlorotoluene	1.0	U	2.0	1.0	ug/L			11/20/14 19:51	2
cis-1,2-Dichloroethene	**15**		2.0	1.3	ug/L			11/20/14 19:51	2
cis-1,3-Dichloropropene	0.28	U	2.0	0.28	ug/L			11/20/14 19:51	2
1,2-Dibromo-3-Chloropropane	5.0	U	10	5.0	ug/L			11/20/14 19:51	2
Dibromomethane	0.82	U	2.0	0.82	ug/L			11/20/14 19:51	2
1,2-Dichlorobenzene	0.88	U	2.0	0.88	ug/L			11/20/14 19:51	2
1,3-Dichlorobenzene	1.3	U	2.0	1.3	ug/L			11/20/14 19:51	2
1,4-Dichlorobenzene	1.0	U	2.0	1.0	ug/L			11/20/14 19:51	2
Dichlorobromomethane	0.70	U	2.0	0.70	ug/L			11/20/14 19:51	2
Dichlorodifluoromethane	5.0	U	10	5.0	ug/L			11/20/14 19:51	2
1,1-Dichloroethane	**120**		2.0	1.0	ug/L			11/20/14 19:51	2
1,2-Dichloroethane	1.1	U	2.0	1.1	ug/L			11/20/14 19:51	2
1,2-Dichloropropane	1.0	U	2.0	1.0	ug/L			11/20/14 19:51	2
1,3-Dichloropropane	0.78	U	2.0	0.78	ug/L			11/20/14 19:51	2
2,2-Dichloropropane	0.72	U	2.0	0.72	ug/L			11/20/14 19:51	2
1,1-Dichloropropene	0.62	U	2.0	0.62	ug/L			11/20/14 19:51	2
Ethylbenzene	0.88	U	2.0	0.88	ug/L			11/20/14 19:51	2
Ethylene Dibromide	1.0	U	2.0	1.0	ug/L			11/20/14 19:51	2

Client Sample ID: EW3023_INF
Date Collected: 11/06/14 06:48
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-64
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	0.80	U	2.0	0.80	ug/L			11/20/14 19:51	2
2-Hexanone	8.8	U	20	8.8	ug/L			11/20/14 19:51	2
Isopropylbenzene	0.38	U	2.0	0.38	ug/L			11/20/14 19:51	2
4-Isopropyltoluene	1.4	U	2.0	1.4	ug/L			11/20/14 19:51	2
Methylene Chloride	8.0	U	10	8.0	ug/L			11/20/14 19:51	2
4-Methyl-2-pentanone (MIBK)	7.6	U	20	7.6	ug/L			11/20/14 19:51	2
Methyl tert-butyl ether	0.88	U	2.0	0.88	ug/L			11/20/14 19:51	2
m-Xylene & p-Xylene	1.2	U	4.0	1.2	ug/L			11/20/14 19:51	2
Naphthalene	5.0	U	10	5.0	ug/L			11/20/14 19:51	2
n-Butylbenzene	1.3	U	2.0	1.3	ug/L			11/20/14 19:51	2
N-Propylbenzene	1.2	U	2.0	1.2	ug/L			11/20/14 19:51	2
o-Xylene	1.0	U	2.0	1.0	ug/L			11/20/14 19:51	2
sec-Butylbenzene	1.3	U	2.0	1.3	ug/L			11/20/14 19:51	2
Styrene	2.0	U	4.0	2.0	ug/L			11/20/14 19:51	2
tert-Butylbenzene	1.7	U	2.0	1.7	ug/L			11/20/14 19:51	2
1,1,1,2-Tetrachloroethane	1.3	U	2.0	1.3	ug/L			11/20/14 19:51	2
1,1,2,2-Tetrachloroethane	0.30	U	2.0	0.30	ug/L			11/20/14 19:51	2
Tetrachloroethene	**16**		2.0	1.0	ug/L			11/20/14 19:51	2
Toluene	1.0	U	2.0	1.0	ug/L			11/20/14 19:51	2
trans-1,2-Dichloroethene	0.88	U	2.0	0.88	ug/L			11/20/14 19:51	2
trans-1,3-Dichloropropene	0.28	U	2.0	0.28	ug/L			11/20/14 19:51	2
1,2,3-Trichlorobenzene	1.5	U	2.0	1.5	ug/L			11/20/14 19:51	2
1,2,4-Trichlorobenzene	1.2	U	2.0	1.2	ug/L			11/20/14 19:51	2
1,1,1-Trichloroethane	0.92	U	2.0	0.92	ug/L			11/20/14 19:51	2
1,1,2-Trichloroethane	0.94	U	2.0	0.94	ug/L			11/20/14 19:51	2
Trichloroethene	**78**		2.0	1.0	ug/L			11/20/14 19:51	2
Trichlorofluoromethane	5.0	U	10	5.0	ug/L			11/20/14 19:51	2
1,2,3-Trichloropropane	0.36	U	2.0	0.36	ug/L			11/20/14 19:51	2
1,2,4-Trimethylbenzene	1.7	U	2.0	1.7	ug/L			11/20/14 19:51	2
1,3,5-Trimethylbenzene	1.1	U	2.0	1.1	ug/L			11/20/14 19:51	2
Vinyl chloride	**3.8**		2.0	1.0	ug/L			11/20/14 19:51	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/20/14 19:51*	*2*
Dibromofluoromethane	*113*		*70 - 130*		*11/20/14 19:51*	*2*
Toluene-d8 (Surr)	*101*		*70 - 130*		*11/20/14 19:51*	*2*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**540**		20	9.0	ug/L			11/20/14 18:54	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*11/20/14 18:54*	*20*
Dibromofluoromethane	*108*		*70 - 130*		*11/20/14 18:54*	*20*
Toluene-d8 (Surr)	*101*		*70 - 130*		*11/20/14 18:54*	*20*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**300**		20	10	ug/L			11/16/14 23:37	10

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW3024_INF
Date Collected: 11/06/14 10:23
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-65
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/20/14 19:32	1
Benzene	0.50	U	1.0	0.50	ug/L			11/20/14 19:32	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/20/14 19:32	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/20/14 19:32	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/20/14 19:32	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/20/14 19:32	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/20/14 19:32	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/20/14 19:32	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/20/14 19:32	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/20/14 19:32	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/20/14 19:32	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/20/14 19:32	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/20/14 19:32	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/20/14 19:32	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/20/14 19:32	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/20/14 19:32	1
cis-1,2-Dichloroethene	**1.8**		1.0	0.65	ug/L			11/20/14 19:32	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/20/14 19:32	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/20/14 19:32	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/20/14 19:32	1
1,2-Dichlorobenzene	**0.52**	**I**	1.0	0.44	ug/L			11/20/14 19:32	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/20/14 19:32	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/20/14 19:32	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/20/14 19:32	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/20/14 19:32	1
1,1-Dichloroethane	**19**		1.0	0.52	ug/L			11/20/14 19:32	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/20/14 19:32	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/20/14 19:32	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/20/14 19:32	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/20/14 19:32	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/20/14 19:32	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/20/14 19:32	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/20/14 19:32	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/20/14 19:32	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/20/14 19:32	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/20/14 19:32	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/20/14 19:32	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/20/14 19:32	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/20/14 19:32	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/20/14 19:32	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/20/14 19:32	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/20/14 19:32	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/20/14 19:32	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/20/14 19:32	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/20/14 19:32	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/20/14 19:32	1
Styrene	0.98	U	2.0	0.98	ug/L			11/20/14 19:32	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/20/14 19:32	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/20/14 19:32	1

Client Sample ID: EW3024_INF

Lab Sample ID: 660-63858-65

Date Collected: 11/06/14 10:23

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/20/14 19:32	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/20/14 19:32	1
Toluene	0.51	U	1.0	0.51	ug/L			11/20/14 19:32	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/20/14 19:32	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/20/14 19:32	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/20/14 19:32	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/20/14 19:32	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/20/14 19:32	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/20/14 19:32	1
Trichloroethene	**12**		1.0	0.50	ug/L			11/20/14 19:32	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/20/14 19:32	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/20/14 19:32	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/20/14 19:32	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/20/14 19:32	1
Vinyl chloride	**0.78**	**I**	1.0	0.50	ug/L			11/20/14 19:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*11/20/14 19:32*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*11/20/14 19:32*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*11/20/14 19:32*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**120**		5.0	2.3	ug/L			11/20/14 19:13	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/20/14 19:13*	*5*
Dibromofluoromethane	*112*		*70 - 130*		*11/20/14 19:13*	*5*
Toluene-d8 (Surr)	*101*		*70 - 130*		*11/20/14 19:13*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**31**		2.0	1.0	ug/L			11/16/14 23:55	1

Client Sample ID: EW3025_INF

Lab Sample ID: 660-63858-66

Date Collected: 11/05/14 14:41

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	20	U	40	20	ug/L			11/18/14 13:13	2
Benzene	1.0	U	2.0	1.0	ug/L			11/18/14 13:13	2
Bromobenzene	1.2	U	2.0	1.2	ug/L			11/18/14 13:13	2
Bromoform	1.2	U	2.0	1.2	ug/L			11/18/14 13:13	2
Bromomethane	5.0	U	10	5.0	ug/L			11/18/14 13:13	2
2-Butanone (MEK)	17	U	20	17	ug/L			11/18/14 13:13	2
Carbon disulfide	2.0	U	4.0	2.0	ug/L			11/18/14 13:13	2
Carbon tetrachloride	0.84	U	2.0	0.84	ug/L			11/18/14 13:13	2
Chlorobenzene	1.3	U	2.0	1.3	ug/L			11/18/14 13:13	2
Chlorobromomethane	1.2	U	2.0	1.2	ug/L			11/18/14 13:13	2
Chlorodibromomethane	0.68	U	2.0	0.68	ug/L			11/18/14 13:13	2

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW3025_INF
Date Collected: 11/05/14 14:41
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-66
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	5.0	U	10	5.0	ug/L			11/18/14 13:13	2
Chloroform	1.8	U	2.0	1.8	ug/L			11/18/14 13:13	2
Chloromethane	2.0	U	8.0	2.0	ug/L			11/18/14 13:13	2
2-Chlorotoluene	1.3	U	2.0	1.3	ug/L			11/18/14 13:13	2
4-Chlorotoluene	1.0	U	2.0	1.0	ug/L			11/18/14 13:13	2
cis-1,2-Dichloroethene	**4.7**		2.0	1.3	ug/L			11/18/14 13:13	2
cis-1,3-Dichloropropene	0.28	U	2.0	0.28	ug/L			11/18/14 13:13	2
1,2-Dibromo-3-Chloropropane	5.0	U	10	5.0	ug/L			11/18/14 13:13	2
Dibromomethane	0.82	U	2.0	0.82	ug/L			11/18/14 13:13	2
1,2-Dichlorobenzene	0.88	U	2.0	0.88	ug/L			11/18/14 13:13	2
1,3-Dichlorobenzene	1.3	U	2.0	1.3	ug/L			11/18/14 13:13	2
1,4-Dichlorobenzene	1.0	U	2.0	1.0	ug/L			11/18/14 13:13	2
Dichlorobromomethane	0.70	U	2.0	0.70	ug/L			11/18/14 13:13	2
Dichlorodifluoromethane	5.0	U	10	5.0	ug/L			11/18/14 13:13	2
1,1-Dichloroethane	**15**		2.0	1.0	ug/L			11/18/14 13:13	2
1,2-Dichloroethane	1.1	U	2.0	1.1	ug/L			11/18/14 13:13	2
1,1-Dichloroethene	**27**		2.0	0.90	ug/L			11/18/14 13:13	2
1,2-Dichloropropane	1.0	U	2.0	1.0	ug/L			11/18/14 13:13	2
1,3-Dichloropropane	0.78	U	2.0	0.78	ug/L			11/18/14 13:13	2
2,2-Dichloropropane	0.72	U	2.0	0.72	ug/L			11/18/14 13:13	2
1,1-Dichloropropene	0.62	U	2.0	0.62	ug/L			11/18/14 13:13	2
Ethylbenzene	0.88	U	2.0	0.88	ug/L			11/18/14 13:13	2
Ethylene Dibromide	1.0	U	2.0	1.0	ug/L			11/18/14 13:13	2
Hexachlorobutadiene	0.80	U	2.0	0.80	ug/L			11/18/14 13:13	2
2-Hexanone	8.8	U	20	8.8	ug/L			11/18/14 13:13	2
Isopropylbenzene	0.38	U	2.0	0.38	ug/L			11/18/14 13:13	2
4-Isopropyltoluene	1.4	U	2.0	1.4	ug/L			11/18/14 13:13	2
Methylene Chloride	8.0	U	10	8.0	ug/L			11/18/14 13:13	2
4-Methyl-2-pentanone (MIBK)	7.6	U	20	7.6	ug/L			11/18/14 13:13	2
Methyl tert-butyl ether	0.88	U	2.0	0.88	ug/L			11/18/14 13:13	2
m-Xylene & p-Xylene	1.2	U	4.0	1.2	ug/L			11/18/14 13:13	2
Naphthalene	5.0	U	10	5.0	ug/L			11/18/14 13:13	2
n-Butylbenzene	1.3	U	2.0	1.3	ug/L			11/18/14 13:13	2
N-Propylbenzene	1.2	U	2.0	1.2	ug/L			11/18/14 13:13	2
o-Xylene	1.0	U	2.0	1.0	ug/L			11/18/14 13:13	2
sec-Butylbenzene	1.3	U	2.0	1.3	ug/L			11/18/14 13:13	2
Styrene	2.0	U	4.0	2.0	ug/L			11/18/14 13:13	2
tert-Butylbenzene	1.7	U	2.0	1.7	ug/L			11/18/14 13:13	2
1,1,1,2-Tetrachloroethane	1.3	U	2.0	1.3	ug/L			11/18/14 13:13	2
1,1,2,2-Tetrachloroethane	0.30	U	2.0	0.30	ug/L			11/18/14 13:13	2
Tetrachloroethene	**160**		2.0	1.0	ug/L			11/18/14 13:13	2
Toluene	1.0	U	2.0	1.0	ug/L			11/18/14 13:13	2
trans-1,2-Dichloroethene	0.88	U	2.0	0.88	ug/L			11/18/14 13:13	2
trans-1,3-Dichloropropene	0.28	U	2.0	0.28	ug/L			11/18/14 13:13	2
1,2,3-Trichlorobenzene	1.5	U	2.0	1.5	ug/L			11/18/14 13:13	2
1,2,4-Trichlorobenzene	1.2	U	2.0	1.2	ug/L			11/18/14 13:13	2
1,1,1-Trichloroethane	0.92	U	2.0	0.92	ug/L			11/18/14 13:13	2
1,1,2-Trichloroethane	0.94	U	2.0	0.94	ug/L			11/18/14 13:13	2
Trichloroethene	**70**		2.0	1.0	ug/L			11/18/14 13:13	2

Client Sample ID: EW3025_INF

Lab Sample ID: 660-63858-66

Date Collected: 11/05/14 14:41

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	5.0	U	10	5.0	ug/L			11/18/14 13:13	2
1,2,3-Trichloropropane	0.36	U	2.0	0.36	ug/L			11/18/14 13:13	2
1,2,4-Trimethylbenzene	1.7	U	2.0	1.7	ug/L			11/18/14 13:13	2
1,3,5-Trimethylbenzene	1.1	U	2.0	1.1	ug/L			11/18/14 13:13	2
Vinyl chloride	1.0	U	2.0	1.0	ug/L			11/18/14 13:13	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/18/14 13:13*	*2*
Dibromofluoromethane	*107*		*70 - 130*		*11/18/14 13:13*	*2*
Toluene-d8 (Surr)	*96*		*70 - 130*		*11/18/14 13:13*	*2*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**130**		10	5.0	ug/L			11/17/14 00:13	5

Client Sample ID: EW3026_INF

Lab Sample ID: 660-63858-67

Date Collected: 11/05/14 14:25

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 11:32	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 11:32	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 11:32	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 11:32	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 11:32	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 11:32	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 11:32	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 11:32	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 11:32	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 11:32	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 11:32	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 11:32	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 11:32	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 11:32	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 11:32	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 11:32	1
cis-1,2-Dichloroethene	**1.0**		1.0	0.65	ug/L			11/18/14 11:32	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 11:32	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 11:32	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 11:32	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 11:32	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 11:32	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 11:32	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 11:32	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 11:32	1
1,1-Dichloroethane	**5.0**		1.0	0.52	ug/L			11/18/14 11:32	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 11:32	1
1,1-Dichloroethene	**17**		1.0	0.45	ug/L			11/18/14 11:32	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 11:32	1

Client Sample ID: EW3026_INF
Date Collected: 11/05/14 14:25
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-67
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 11:32	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 11:32	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 11:32	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 11:32	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 11:32	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 11:32	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 11:32	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 11:32	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 11:32	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 11:32	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 11:32	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 11:32	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 11:32	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 11:32	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 11:32	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 11:32	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 11:32	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 11:32	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 11:32	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 11:32	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 11:32	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 11:32	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 11:32	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 11:32	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 11:32	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 11:32	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 11:32	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 11:32	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 11:32	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 11:32	1
Trichloroethene	**1.4**		1.0	0.50	ug/L			11/18/14 11:32	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 11:32	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 11:32	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 11:32	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 11:32	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 11:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*11/18/14 11:32*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*11/18/14 11:32*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*11/18/14 11:32*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**110**		10	5.0	ug/L			11/18/14 08:43	5

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW3027_INF
Date Collected: 11/06/14 10:03
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-68
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	20	U	40	20	ug/L			11/20/14 14:50	2
Benzene	1.0	U	2.0	1.0	ug/L			11/20/14 14:50	2
Bromobenzene	1.2	U	2.0	1.2	ug/L			11/20/14 14:50	2
Bromoform	1.2	U	2.0	1.2	ug/L			11/20/14 14:50	2
Bromomethane	5.0	U	10	5.0	ug/L			11/20/14 14:50	2
2-Butanone (MEK)	17	U	20	17	ug/L			11/20/14 14:50	2
Carbon disulfide	2.0	U	4.0	2.0	ug/L			11/20/14 14:50	2
Carbon tetrachloride	0.84	U	2.0	0.84	ug/L			11/20/14 14:50	2
Chlorobenzene	1.3	U	2.0	1.3	ug/L			11/20/14 14:50	2
Chlorobromomethane	1.2	U	2.0	1.2	ug/L			11/20/14 14:50	2
Chlorodibromomethane	0.68	U	2.0	0.68	ug/L			11/20/14 14:50	2
Chloroethane	5.0	U	10	5.0	ug/L			11/20/14 14:50	2
Chloroform	1.8	U	2.0	1.8	ug/L			11/20/14 14:50	2
Chloromethane	2.0	U	8.0	2.0	ug/L			11/20/14 14:50	2
2-Chlorotoluene	1.3	U	2.0	1.3	ug/L			11/20/14 14:50	2
4-Chlorotoluene	1.0	U	2.0	1.0	ug/L			11/20/14 14:50	2
cis-1,2-Dichloroethene	**65**		2.0	1.3	ug/L			11/20/14 14:50	2
cis-1,3-Dichloropropene	0.28	U	2.0	0.28	ug/L			11/20/14 14:50	2
1,2-Dibromo-3-Chloropropane	5.0	U	10	5.0	ug/L			11/20/14 14:50	2
Dibromomethane	0.82	U	2.0	0.82	ug/L			11/20/14 14:50	2
1,2-Dichlorobenzene	0.88	U	2.0	0.88	ug/L			11/20/14 14:50	2
1,3-Dichlorobenzene	1.3	U	2.0	1.3	ug/L			11/20/14 14:50	2
1,4-Dichlorobenzene	1.0	U	2.0	1.0	ug/L			11/20/14 14:50	2
Dichlorobromomethane	0.70	U	2.0	0.70	ug/L			11/20/14 14:50	2
Dichlorodifluoromethane	5.0	U	10	5.0	ug/L			11/20/14 14:50	2
1,1-Dichloroethane	**21**		2.0	1.0	ug/L			11/20/14 14:50	2
1,2-Dichloroethane	1.1	U	2.0	1.1	ug/L			11/20/14 14:50	2
1,1-Dichloroethene	**56**		2.0	0.90	ug/L			11/20/14 14:50	2
1,2-Dichloropropane	1.0	U	2.0	1.0	ug/L			11/20/14 14:50	2
1,3-Dichloropropane	0.78	U	2.0	0.78	ug/L			11/20/14 14:50	2
2,2-Dichloropropane	0.72	U	2.0	0.72	ug/L			11/20/14 14:50	2
1,1-Dichloropropene	0.62	U	2.0	0.62	ug/L			11/20/14 14:50	2
Ethylbenzene	0.88	U	2.0	0.88	ug/L			11/20/14 14:50	2
Ethylene Dibromide	1.0	U	2.0	1.0	ug/L			11/20/14 14:50	2
Hexachlorobutadiene	0.80	U	2.0	0.80	ug/L			11/20/14 14:50	2
2-Hexanone	8.8	U	20	8.8	ug/L			11/20/14 14:50	2
Isopropylbenzene	0.38	U	2.0	0.38	ug/L			11/20/14 14:50	2
4-Isopropyltoluene	1.4	U	2.0	1.4	ug/L			11/20/14 14:50	2
Methylene Chloride	8.0	U	10	8.0	ug/L			11/20/14 14:50	2
4-Methyl-2-pentanone (MIBK)	7.6	U	20	7.6	ug/L			11/20/14 14:50	2
Methyl tert-butyl ether	0.88	U	2.0	0.88	ug/L			11/20/14 14:50	2
m-Xylene & p-Xylene	1.2	U	4.0	1.2	ug/L			11/20/14 14:50	2
Naphthalene	5.0	U	10	5.0	ug/L			11/20/14 14:50	2
n-Butylbenzene	1.3	U	2.0	1.3	ug/L			11/20/14 14:50	2
N-Propylbenzene	1.2	U	2.0	1.2	ug/L			11/20/14 14:50	2
o-Xylene	1.0	U	2.0	1.0	ug/L			11/20/14 14:50	2
sec-Butylbenzene	1.3	U	2.0	1.3	ug/L			11/20/14 14:50	2
Styrene	2.0	U	4.0	2.0	ug/L			11/20/14 14:50	2
tert-Butylbenzene	1.7	U	2.0	1.7	ug/L			11/20/14 14:50	2

Client Sample ID: EW3027_INF

Lab Sample ID: 660-63858-68

Date Collected: 11/06/14 10:03

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	1.3	U	2.0	1.3	ug/L			11/20/14 14:50	2
1,1,2,2-Tetrachloroethane	0.30	U	2.0	0.30	ug/L			11/20/14 14:50	2
Tetrachloroethene	**140**		2.0	1.0	ug/L			11/20/14 14:50	2
Toluene	1.0	U	2.0	1.0	ug/L			11/20/14 14:50	2
trans-1,2-Dichloroethene	0.88	U	2.0	0.88	ug/L			11/20/14 14:50	2
trans-1,3-Dichloropropene	0.28	U	2.0	0.28	ug/L			11/20/14 14:50	2
1,2,3-Trichlorobenzene	1.5	U	2.0	1.5	ug/L			11/20/14 14:50	2
1,2,4-Trichlorobenzene	1.2	U	2.0	1.2	ug/L			11/20/14 14:50	2
1,1,1-Trichloroethane	0.92	U	2.0	0.92	ug/L			11/20/14 14:50	2
1,1,2-Trichloroethane	0.94	U	2.0	0.94	ug/L			11/20/14 14:50	2
Trichlorofluoromethane	5.0	U	10	5.0	ug/L			11/20/14 14:50	2
1,2,3-Trichloropropane	0.36	U	2.0	0.36	ug/L			11/20/14 14:50	2
1,2,4-Trimethylbenzene	1.7	U	2.0	1.7	ug/L			11/20/14 14:50	2
1,3,5-Trimethylbenzene	1.1	U	2.0	1.1	ug/L			11/20/14 14:50	2
Vinyl chloride	**1.2**	**I**	2.0	1.0	ug/L			11/20/14 14:50	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*11/20/14 14:50*	*2*
Dibromofluoromethane	*113*		*70 - 130*		*11/20/14 14:50*	*2*
Toluene-d8 (Surr)	*101*		*70 - 130*		*11/20/14 14:50*	*2*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**1000**		20	10	ug/L			11/20/14 14:31	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*11/20/14 14:31*	*20*
Dibromofluoromethane	*111*		*70 - 130*		*11/20/14 14:31*	*20*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/20/14 14:31*	*20*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**300**		20	10	ug/L			11/18/14 13:12	10

Client Sample ID: EW4001_INF

Lab Sample ID: 660-63858-69

Date Collected: 11/05/14 14:27

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 11:51	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 11:51	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 11:51	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 11:51	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 11:51	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 11:51	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 11:51	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 11:51	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 11:51	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 11:51	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 11:51	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW4001_INF
Date Collected: 11/05/14 14:27
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-69
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 11:51	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 11:51	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 11:51	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 11:51	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 11:51	1
cis-1,2-Dichloroethene	**21**		1.0	0.65	ug/L			11/18/14 11:51	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 11:51	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 11:51	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 11:51	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 11:51	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 11:51	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 11:51	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 11:51	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 11:51	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/18/14 11:51	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 11:51	1
1,1-Dichloroethene	**0.77**	**I**	1.0	0.45	ug/L			11/18/14 11:51	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 11:51	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 11:51	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 11:51	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 11:51	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 11:51	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 11:51	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 11:51	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 11:51	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 11:51	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 11:51	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 11:51	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 11:51	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 11:51	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 11:51	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 11:51	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 11:51	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 11:51	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 11:51	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 11:51	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 11:51	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 11:51	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 11:51	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 11:51	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 11:51	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 11:51	1
trans-1,2-Dichloroethene	**34**		1.0	0.44	ug/L			11/18/14 11:51	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 11:51	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 11:51	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 11:51	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 11:51	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 11:51	1
Trichloroethene	**7.4**		1.0	0.50	ug/L			11/18/14 11:51	1

Client Sample ID: EW4001_INF

Lab Sample ID: 660-63858-69

Date Collected: 11/05/14 14:27

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 11:51	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 11:51	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 11:51	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 11:51	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 11:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*11/18/14 11:51*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*11/18/14 11:51*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*11/18/14 11:51*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**12**		2.0	1.0	ug/L			11/18/14 10:13	1

Client Sample ID: EW4002_INF

Lab Sample ID: 660-63858-70

Date Collected: 11/06/14 08:34

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/19/14 13:20	1
Benzene	0.50	U	1.0	0.50	ug/L			11/19/14 13:20	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 13:20	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/19/14 13:20	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/19/14 13:20	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/19/14 13:20	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/19/14 13:20	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/19/14 13:20	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/19/14 13:20	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/19/14 13:20	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/19/14 13:20	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/19/14 13:20	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/19/14 13:20	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/19/14 13:20	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/19/14 13:20	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/19/14 13:20	1
cis-1,2-Dichloroethene	**7.8**		1.0	0.65	ug/L			11/19/14 13:20	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/19/14 13:20	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/19/14 13:20	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/19/14 13:20	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/19/14 13:20	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/19/14 13:20	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/19/14 13:20	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/19/14 13:20	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 13:20	1
1,1-Dichloroethane	**3.1**		1.0	0.52	ug/L			11/19/14 13:20	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/19/14 13:20	1
1,1-Dichloroethene	**11**		1.0	0.45	ug/L			11/19/14 13:20	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/19/14 13:20	1

Client Sample ID: EW4002_INF
Date Collected: 11/06/14 08:34
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-70
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/19/14 13:20	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/19/14 13:20	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/19/14 13:20	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/19/14 13:20	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/19/14 13:20	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/19/14 13:20	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/19/14 13:20	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/19/14 13:20	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/19/14 13:20	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/19/14 13:20	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/19/14 13:20	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/19/14 13:20	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/19/14 13:20	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/19/14 13:20	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/19/14 13:20	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/19/14 13:20	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/19/14 13:20	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/19/14 13:20	1
Styrene	0.98	U	2.0	0.98	ug/L			11/19/14 13:20	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/19/14 13:20	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/19/14 13:20	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/19/14 13:20	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/19/14 13:20	1
Toluene	0.51	U	1.0	0.51	ug/L			11/19/14 13:20	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/19/14 13:20	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/19/14 13:20	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/19/14 13:20	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 13:20	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/19/14 13:20	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/19/14 13:20	1
Trichloroethene	**21**		1.0	0.50	ug/L			11/19/14 13:20	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 13:20	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/19/14 13:20	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/19/14 13:20	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/19/14 13:20	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/19/14 13:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*11/19/14 13:20*	*1*
Dibromofluoromethane	*111*		*70 - 130*		*11/19/14 13:20*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*11/19/14 13:20*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**30**		2.0	1.0	ug/L			11/18/14 12:00	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW4003_INF
Date Collected: 11/06/14 10:53
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-71
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	50	U	100	50	ug/L			11/19/14 14:52	5
Benzene	2.5	U	5.0	2.5	ug/L			11/19/14 14:52	5
Bromobenzene	2.9	U	5.0	2.9	ug/L			11/19/14 14:52	5
Bromoform	2.9	U	5.0	2.9	ug/L			11/19/14 14:52	5
Bromomethane	13	U	25	13	ug/L			11/19/14 14:52	5
2-Butanone (MEK)	42	U	50	42	ug/L			11/19/14 14:52	5
Carbon disulfide	5.0	U	10	5.0	ug/L			11/19/14 14:52	5
Carbon tetrachloride	2.1	U	5.0	2.1	ug/L			11/19/14 14:52	5
Chlorobenzene	3.2	U	5.0	3.2	ug/L			11/19/14 14:52	5
Chlorobromomethane	2.9	U	5.0	2.9	ug/L			11/19/14 14:52	5
Chlorodibromomethane	1.7	U	5.0	1.7	ug/L			11/19/14 14:52	5
Chloroethane	13	U	25	13	ug/L			11/19/14 14:52	5
Chloroform	4.5	U	5.0	4.5	ug/L			11/19/14 14:52	5
Chloromethane	5.0	U	20	5.0	ug/L			11/19/14 14:52	5
2-Chlorotoluene	3.3	U	5.0	3.3	ug/L			11/19/14 14:52	5
4-Chlorotoluene	2.6	U	5.0	2.6	ug/L			11/19/14 14:52	5
cis-1,3-Dichloropropene	0.70	U	5.0	0.70	ug/L			11/19/14 14:52	5
1,2-Dibromo-3-Chloropropane	13	U	25	13	ug/L			11/19/14 14:52	5
Dibromomethane	2.1	U	5.0	2.1	ug/L			11/19/14 14:52	5
1,2-Dichlorobenzene	2.2	U	5.0	2.2	ug/L			11/19/14 14:52	5
1,3-Dichlorobenzene	3.2	U	5.0	3.2	ug/L			11/19/14 14:52	5
1,4-Dichlorobenzene	2.6	U	5.0	2.6	ug/L			11/19/14 14:52	5
Dichlorobromomethane	1.8	U	5.0	1.8	ug/L			11/19/14 14:52	5
Dichlorodifluoromethane	13	U	25	13	ug/L			11/19/14 14:52	5
1,1-Dichloroethane	**47**		5.0	2.6	ug/L			11/19/14 14:52	5
1,2-Dichloroethane	2.9	U	5.0	2.9	ug/L			11/19/14 14:52	5
1,1-Dichloroethene	**260**		5.0	2.3	ug/L			11/19/14 14:52	5
1,2-Dichloropropane	2.6	U	5.0	2.6	ug/L			11/19/14 14:52	5
1,3-Dichloropropane	2.0	U	5.0	2.0	ug/L			11/19/14 14:52	5
2,2-Dichloropropane	1.8	U	5.0	1.8	ug/L			11/19/14 14:52	5
1,1-Dichloropropene	1.6	U	5.0	1.6	ug/L			11/19/14 14:52	5
Ethylbenzene	2.2	U	5.0	2.2	ug/L			11/19/14 14:52	5
Ethylene Dibromide	2.5	U	5.0	2.5	ug/L			11/19/14 14:52	5
Hexachlorobutadiene	2.0	U	5.0	2.0	ug/L			11/19/14 14:52	5
2-Hexanone	22	U	50	22	ug/L			11/19/14 14:52	5
Isopropylbenzene	0.95	U	5.0	0.95	ug/L			11/19/14 14:52	5
4-Isopropyltoluene	3.5	U	5.0	3.5	ug/L			11/19/14 14:52	5
Methylene Chloride	20	U	25	20	ug/L			11/19/14 14:52	5
4-Methyl-2-pentanone (MIBK)	19	U	50	19	ug/L			11/19/14 14:52	5
Methyl tert-butyl ether	2.2	U	5.0	2.2	ug/L			11/19/14 14:52	5
m-Xylene & p-Xylene	3.0	U	10	3.0	ug/L			11/19/14 14:52	5
Naphthalene	13	U	25	13	ug/L			11/19/14 14:52	5
n-Butylbenzene	3.4	U	5.0	3.4	ug/L			11/19/14 14:52	5
N-Propylbenzene	3.0	U	5.0	3.0	ug/L			11/19/14 14:52	5
o-Xylene	2.5	U	5.0	2.5	ug/L			11/19/14 14:52	5
sec-Butylbenzene	3.2	U	5.0	3.2	ug/L			11/19/14 14:52	5
Styrene	4.9	U	10	4.9	ug/L			11/19/14 14:52	5
tert-Butylbenzene	4.2	U	5.0	4.2	ug/L			11/19/14 14:52	5
1,1,1,2-Tetrachloroethane	3.2	U	5.0	3.2	ug/L			11/19/14 14:52	5

Client Sample ID: EW4003_INF

Lab Sample ID: 660-63858-71

Date Collected: 11/06/14 10:53

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	0.75	U	5.0	0.75	ug/L			11/19/14 14:52	5
Tetrachloroethene	2.5	U	5.0	2.5	ug/L			11/19/14 14:52	5
Toluene	2.6	U	5.0	2.6	ug/L			11/19/14 14:52	5
trans-1,2-Dichloroethene	**12**		5.0	2.2	ug/L			11/19/14 14:52	5
trans-1,3-Dichloropropene	0.70	U	5.0	0.70	ug/L			11/19/14 14:52	5
1,2,3-Trichlorobenzene	3.9	U	5.0	3.9	ug/L			11/19/14 14:52	5
1,2,4-Trichlorobenzene	2.9	U	5.0	2.9	ug/L			11/19/14 14:52	5
1,1,1-Trichloroethane	2.3	U	5.0	2.3	ug/L			11/19/14 14:52	5
1,1,2-Trichloroethane	2.4	U	5.0	2.4	ug/L			11/19/14 14:52	5
Trichloroethene	**41**		5.0	2.5	ug/L			11/19/14 14:52	5
Trichlorofluoromethane	13	U	25	13	ug/L			11/19/14 14:52	5
1,2,3-Trichloropropane	0.90	U	5.0	0.90	ug/L			11/19/14 14:52	5
1,2,4-Trimethylbenzene	4.3	U	5.0	4.3	ug/L			11/19/14 14:52	5
1,3,5-Trimethylbenzene	2.7	U	5.0	2.7	ug/L			11/19/14 14:52	5
Vinyl chloride	**270**		5.0	2.5	ug/L			11/19/14 14:52	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/19/14 14:52*	*5*
Dibromofluoromethane	*113*		*70 - 130*		*11/19/14 14:52*	*5*
Toluene-d8 (Surr)	*95*		*70 - 130*		*11/19/14 14:52*	*5*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**2300**		50	33	ug/L			11/19/14 14:15	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/19/14 14:15*	*50*
Dibromofluoromethane	*107*		*70 - 130*		*11/19/14 14:15*	*50*
Toluene-d8 (Surr)	*96*		*70 - 130*		*11/19/14 14:15*	*50*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**250**		20	10	ug/L			11/18/14 13:29	10

Client Sample ID: EW4004_INF

Lab Sample ID: 660-63858-72

Date Collected: 11/06/14 08:02

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/19/14 13:38	1
Benzene	0.50	U	1.0	0.50	ug/L			11/19/14 13:38	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 13:38	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/19/14 13:38	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/19/14 13:38	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/19/14 13:38	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/19/14 13:38	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/19/14 13:38	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/19/14 13:38	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/19/14 13:38	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/19/14 13:38	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW4004_INF
Date Collected: 11/06/14 08:02
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-72
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			11/19/14 13:38	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/19/14 13:38	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/19/14 13:38	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/19/14 13:38	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/19/14 13:38	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/19/14 13:38	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/19/14 13:38	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/19/14 13:38	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/19/14 13:38	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/19/14 13:38	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/19/14 13:38	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/19/14 13:38	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/19/14 13:38	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 13:38	1
1,1-Dichloroethane	**2.9**		1.0	0.52	ug/L			11/19/14 13:38	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/19/14 13:38	1
1,1-Dichloroethene	**13**		1.0	0.45	ug/L			11/19/14 13:38	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/19/14 13:38	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/19/14 13:38	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/19/14 13:38	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/19/14 13:38	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/19/14 13:38	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/19/14 13:38	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/19/14 13:38	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/19/14 13:38	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/19/14 13:38	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/19/14 13:38	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/19/14 13:38	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/19/14 13:38	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/19/14 13:38	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/19/14 13:38	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/19/14 13:38	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/19/14 13:38	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/19/14 13:38	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/19/14 13:38	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/19/14 13:38	1
Styrene	0.98	U	2.0	0.98	ug/L			11/19/14 13:38	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/19/14 13:38	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/19/14 13:38	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/19/14 13:38	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/19/14 13:38	1
Toluene	0.51	U	1.0	0.51	ug/L			11/19/14 13:38	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/19/14 13:38	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/19/14 13:38	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/19/14 13:38	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 13:38	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/19/14 13:38	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/19/14 13:38	1
Trichloroethene	**2.3**		1.0	0.50	ug/L			11/19/14 13:38	1

Client Sample ID: EW4004_INF

Lab Sample ID: 660-63858-72

Date Collected: 11/06/14 08:02

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 13:38	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/19/14 13:38	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/19/14 13:38	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/19/14 13:38	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/19/14 13:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/19/14 13:38*	*1*
Dibromofluoromethane	*113*		*70 - 130*		*11/19/14 13:38*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*11/19/14 13:38*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**23**		2.0	1.0	ug/L			11/18/14 12:18	1

Client Sample ID: EW4005_INF

Lab Sample ID: 660-63858-73

Date Collected: 11/06/14 09:58

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/19/14 14:33	1
Benzene	0.50	U	1.0	0.50	ug/L			11/19/14 14:33	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 14:33	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/19/14 14:33	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/19/14 14:33	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/19/14 14:33	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/19/14 14:33	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/19/14 14:33	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/19/14 14:33	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/19/14 14:33	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/19/14 14:33	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/19/14 14:33	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/19/14 14:33	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/19/14 14:33	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/19/14 14:33	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/19/14 14:33	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/19/14 14:33	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/19/14 14:33	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/19/14 14:33	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/19/14 14:33	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/19/14 14:33	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/19/14 14:33	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/19/14 14:33	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 14:33	1
1,1-Dichloroethane	**13**		1.0	0.52	ug/L			11/19/14 14:33	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/19/14 14:33	1
1,1-Dichloroethene	**31**		1.0	0.45	ug/L			11/19/14 14:33	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/19/14 14:33	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/19/14 14:33	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW4005_INF
Date Collected: 11/06/14 09:58
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-73
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/19/14 14:33	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/19/14 14:33	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/19/14 14:33	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/19/14 14:33	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/19/14 14:33	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/19/14 14:33	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/19/14 14:33	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/19/14 14:33	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/19/14 14:33	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/19/14 14:33	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/19/14 14:33	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/19/14 14:33	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/19/14 14:33	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/19/14 14:33	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/19/14 14:33	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/19/14 14:33	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/19/14 14:33	1
Styrene	0.98	U	2.0	0.98	ug/L			11/19/14 14:33	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/19/14 14:33	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/19/14 14:33	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/19/14 14:33	1
Tetrachloroethene	**0.71**	**I**	1.0	0.50	ug/L			11/19/14 14:33	1
Toluene	0.51	U	1.0	0.51	ug/L			11/19/14 14:33	1
trans-1,2-Dichloroethene	**4.6**		1.0	0.44	ug/L			11/19/14 14:33	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/19/14 14:33	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/19/14 14:33	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 14:33	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/19/14 14:33	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/19/14 14:33	1
Trichloroethene	**14**		1.0	0.50	ug/L			11/19/14 14:33	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 14:33	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/19/14 14:33	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/19/14 14:33	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/19/14 14:33	1
Vinyl chloride	**2.1**		1.0	0.50	ug/L			11/19/14 14:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*11/19/14 14:33*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*11/19/14 14:33*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*11/19/14 14:33*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**84**		10	6.5	ug/L			11/19/14 13:56	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*11/19/14 13:56*	*10*
Dibromofluoromethane	*110*		*70 - 130*		*11/19/14 13:56*	*10*
Toluene-d8 (Surr)	*97*		*70 - 130*		*11/19/14 13:56*	*10*

Client Sample ID: EW4005_INF
Lab Sample ID: 660-63858-73
Date Collected: 11/06/14 09:58
Matrix: Water
Date Received: 11/06/14 14:55

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	100		10	5.0	ug/L			11/18/14 13:47	5

Client Sample ID: EW4006_INF
Lab Sample ID: 660-63858-74
Date Collected: 11/05/14 14:56
Matrix: Water
Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 12:08	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 12:08	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 12:08	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 12:08	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:08	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 12:08	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 12:08	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 12:08	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 12:08	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 12:08	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 12:08	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:08	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 12:08	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 12:08	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 12:08	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 12:08	1
cis-1,2-Dichloroethene	15		1.0	0.65	ug/L			11/18/14 12:08	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 12:08	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 12:08	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 12:08	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 12:08	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 12:08	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 12:08	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 12:08	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:08	1
1,1-Dichloroethane	4.2		1.0	0.52	ug/L			11/18/14 12:08	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 12:08	1
1,1-Dichloroethene	11		1.0	0.45	ug/L			11/18/14 12:08	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 12:08	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 12:08	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 12:08	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 12:08	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 12:08	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 12:08	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 12:08	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 12:08	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 12:08	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 12:08	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 12:08	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 12:08	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 12:08	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 12:08	1

Client Sample ID: EW4006_INF
Date Collected: 11/05/14 14:56
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-74
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 12:08	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 12:08	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 12:08	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 12:08	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 12:08	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 12:08	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 12:08	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 12:08	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 12:08	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 12:08	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 12:08	1
trans-1,2-Dichloroethene	**4.5**		1.0	0.44	ug/L			11/18/14 12:08	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 12:08	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 12:08	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 12:08	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 12:08	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 12:08	1
Trichloroethene	**0.78**	**I**	1.0	0.50	ug/L			11/18/14 12:08	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:08	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 12:08	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 12:08	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 12:08	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 12:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*70 - 130*		*11/18/14 12:08*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*11/18/14 12:08*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*11/18/14 12:08*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**95**		10	5.0	ug/L			11/18/14 14:05	5

Client Sample ID: EW4007_INF
Date Collected: 11/05/14 14:47
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-75
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 12:27	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 12:27	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 12:27	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 12:27	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:27	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 12:27	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 12:27	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 12:27	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 12:27	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 12:27	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 12:27	1

Client Sample ID: EW4007_INF
Date Collected: 11/05/14 14:47
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-75
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:27	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 12:27	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 12:27	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 12:27	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 12:27	1
cis-1,2-Dichloroethene	**2.4**		1.0	0.65	ug/L			11/18/14 12:27	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 12:27	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 12:27	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 12:27	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 12:27	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 12:27	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 12:27	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 12:27	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:27	1
1,1-Dichloroethane	**4.8**		1.0	0.52	ug/L			11/18/14 12:27	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 12:27	1
1,1-Dichloroethene	**9.0**		1.0	0.45	ug/L			11/18/14 12:27	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 12:27	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 12:27	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 12:27	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 12:27	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 12:27	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 12:27	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 12:27	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 12:27	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 12:27	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 12:27	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 12:27	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 12:27	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 12:27	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 12:27	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 12:27	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 12:27	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 12:27	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 12:27	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 12:27	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 12:27	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 12:27	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 12:27	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 12:27	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 12:27	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 12:27	1
trans-1,2-Dichloroethene	**0.49**	**I**	1.0	0.44	ug/L			11/18/14 12:27	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 12:27	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 12:27	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 12:27	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 12:27	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 12:27	1
Trichloroethene	**1.5**		1.0	0.50	ug/L			11/18/14 12:27	1

Client Sample ID: EW4007_INF

Lab Sample ID: 660-63858-75

Date Collected: 11/05/14 14:47

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:27	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 12:27	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 12:27	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 12:27	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 12:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*70 - 130*		*11/18/14 12:27*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*11/18/14 12:27*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*11/18/14 12:27*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**110**		10	5.0	ug/L			11/18/14 14:23	5

Client Sample ID: EW4008_INF

Lab Sample ID: 660-63858-76

Date Collected: 11/05/14 14:00

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 12:46	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 12:46	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 12:46	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 12:46	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:46	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 12:46	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 12:46	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 12:46	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 12:46	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 12:46	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 12:46	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:46	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 12:46	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 12:46	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 12:46	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 12:46	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/18/14 12:46	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 12:46	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 12:46	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 12:46	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 12:46	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 12:46	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 12:46	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 12:46	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:46	1
1,1-Dichloroethane	**1.1**		1.0	0.52	ug/L			11/18/14 12:46	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 12:46	1
1,1-Dichloroethene	**1.4**		1.0	0.45	ug/L			11/18/14 12:46	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 12:46	1

Client Sample ID: EW4008_INF
Date Collected: 11/05/14 14:00
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-76
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 12:46	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 12:46	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 12:46	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 12:46	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 12:46	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 12:46	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 12:46	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 12:46	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 12:46	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 12:46	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 12:46	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 12:46	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 12:46	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 12:46	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 12:46	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 12:46	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 12:46	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 12:46	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 12:46	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 12:46	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 12:46	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 12:46	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 12:46	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 12:46	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 12:46	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 12:46	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 12:46	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 12:46	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 12:46	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 12:46	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 12:46	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:46	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 12:46	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 12:46	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 12:46	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 12:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*70 - 130*		*11/18/14 12:46*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*11/18/14 12:46*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*11/18/14 12:46*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**24**		2.0	1.0	ug/L			11/18/14 11:06	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW4009_INF
Date Collected: 11/05/14 10:07
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-77
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 13:05	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 13:05	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 13:05	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 13:05	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 13:05	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 13:05	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 13:05	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 13:05	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 13:05	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 13:05	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 13:05	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 13:05	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 13:05	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 13:05	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 13:05	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 13:05	1
cis-1,2-Dichloroethene	**1.5**		1.0	0.65	ug/L			11/18/14 13:05	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 13:05	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 13:05	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 13:05	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 13:05	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 13:05	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 13:05	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 13:05	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 13:05	1
1,1-Dichloroethane	**7.2**		1.0	0.52	ug/L			11/18/14 13:05	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 13:05	1
1,1-Dichloroethene	**4.1**		1.0	0.45	ug/L			11/18/14 13:05	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 13:05	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 13:05	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 13:05	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 13:05	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 13:05	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 13:05	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 13:05	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 13:05	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 13:05	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 13:05	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 13:05	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 13:05	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 13:05	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 13:05	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 13:05	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 13:05	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 13:05	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 13:05	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 13:05	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 13:05	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 13:05	1

Client Sample ID: EW4009_INF
Date Collected: 11/05/14 10:07
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-77
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 13:05	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 13:05	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 13:05	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 13:05	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 13:05	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 13:05	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 13:05	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 13:05	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 13:05	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 13:05	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 13:05	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 13:05	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 13:05	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 13:05	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 13:05	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 13:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*11/18/14 13:05*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*11/18/14 13:05*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/18/14 13:05*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	32		2.0	1.0	ug/L			11/18/14 11:24	1

Client Sample ID: EW4010_INF
Date Collected: 11/05/14 13:32
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-78
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 13:22	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 13:22	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 13:22	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 13:22	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 13:22	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 13:22	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 13:22	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 13:22	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 13:22	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 13:22	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 13:22	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 13:22	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 13:22	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 13:22	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 13:22	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 13:22	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/18/14 13:22	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 13:22	1

Client Sample ID: EW4010_INF
Date Collected: 11/05/14 13:32
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-78
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 13:22	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 13:22	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 13:22	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 13:22	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 13:22	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 13:22	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 13:22	1
1,1-Dichloroethane	**2.0**		1.0	0.52	ug/L			11/18/14 13:22	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 13:22	1
1,1-Dichloroethene	**2.5**		1.0	0.45	ug/L			11/18/14 13:22	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 13:22	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 13:22	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 13:22	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 13:22	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 13:22	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 13:22	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 13:22	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 13:22	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 13:22	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 13:22	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 13:22	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 13:22	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 13:22	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 13:22	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 13:22	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 13:22	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 13:22	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 13:22	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 13:22	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 13:22	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 13:22	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 13:22	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 13:22	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 13:22	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 13:22	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 13:22	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 13:22	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 13:22	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 13:22	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 13:22	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 13:22	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 13:22	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 13:22	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 13:22	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 13:22	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 13:22	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 13:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*11/18/14 13:22*	*1*

Client Sample ID: EW4010_INF

Lab Sample ID: 660-63858-78

Date Collected: 11/05/14 13:32

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*102*		*70 - 130*		*11/18/14 13:22*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/18/14 13:22*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**49**		2.0	1.0	ug/L			11/18/14 11:42	1

Client Sample ID: EW4011_INF

Lab Sample ID: 660-63858-79

Date Collected: 11/05/14 13:25

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 13:41	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 13:41	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 13:41	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 13:41	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 13:41	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 13:41	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 13:41	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 13:41	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 13:41	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 13:41	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 13:41	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 13:41	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 13:41	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 13:41	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 13:41	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 13:41	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/18/14 13:41	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 13:41	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 13:41	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 13:41	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 13:41	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 13:41	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 13:41	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 13:41	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 13:41	1
1,1-Dichloroethane	**2.1**		1.0	0.52	ug/L			11/18/14 13:41	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 13:41	1
1,1-Dichloroethene	**2.8**		1.0	0.45	ug/L			11/18/14 13:41	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 13:41	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 13:41	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 13:41	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 13:41	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 13:41	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 13:41	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 13:41	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 13:41	1

Client Sample ID: EW4011_INF
Date Collected: 11/05/14 13:25
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-79
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 13:41	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 13:41	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 13:41	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 13:41	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 13:41	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 13:41	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 13:41	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 13:41	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 13:41	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 13:41	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 13:41	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 13:41	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 13:41	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 13:41	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 13:41	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 13:41	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 13:41	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 13:41	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 13:41	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 13:41	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 13:41	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 13:41	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 13:41	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 13:41	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 13:41	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 13:41	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 13:41	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 13:41	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 13:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*70 - 130*		*11/18/14 13:41*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*11/18/14 13:41*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*11/18/14 13:41*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**47**		2.0	1.0	ug/L			11/18/14 12:36	1

Client Sample ID: EW5001_INF
Date Collected: 11/06/14 09:50
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-80
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/19/14 10:55	1
Benzene	0.50	U	1.0	0.50	ug/L			11/19/14 10:55	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 10:55	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/19/14 10:55	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/19/14 10:55	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW5001_INF
Date Collected: 11/06/14 09:50
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-80
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/19/14 10:55	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/19/14 10:55	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/19/14 10:55	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/19/14 10:55	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/19/14 10:55	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/19/14 10:55	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/19/14 10:55	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/19/14 10:55	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/19/14 10:55	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/19/14 10:55	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/19/14 10:55	1
cis-1,2-Dichloroethene	**1.7**		1.0	0.65	ug/L			11/19/14 10:55	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/19/14 10:55	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/19/14 10:55	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/19/14 10:55	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/19/14 10:55	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/19/14 10:55	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/19/14 10:55	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/19/14 10:55	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 10:55	1
1,1-Dichloroethane	**0.55**	**I**	1.0	0.52	ug/L			11/19/14 10:55	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/19/14 10:55	1
1,1-Dichloroethene	**1.8**		1.0	0.45	ug/L			11/19/14 10:55	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/19/14 10:55	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/19/14 10:55	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/19/14 10:55	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/19/14 10:55	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/19/14 10:55	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/19/14 10:55	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/19/14 10:55	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/19/14 10:55	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/19/14 10:55	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/19/14 10:55	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/19/14 10:55	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/19/14 10:55	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/19/14 10:55	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/19/14 10:55	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/19/14 10:55	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/19/14 10:55	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/19/14 10:55	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/19/14 10:55	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/19/14 10:55	1
Styrene	0.98	U	2.0	0.98	ug/L			11/19/14 10:55	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/19/14 10:55	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/19/14 10:55	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/19/14 10:55	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/19/14 10:55	1
Toluene	0.51	U	1.0	0.51	ug/L			11/19/14 10:55	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/19/14 10:55	1

Client Sample ID: EW5001_INF

Lab Sample ID: 660-63858-80

Date Collected: 11/06/14 09:50

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/19/14 10:55	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/19/14 10:55	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 10:55	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/19/14 10:55	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/19/14 10:55	1
Trichloroethene	**8.1**		1.0	0.50	ug/L			11/19/14 10:55	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 10:55	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/19/14 10:55	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/19/14 10:55	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/19/14 10:55	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/19/14 10:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*11/19/14 10:55*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*11/19/14 10:55*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*11/19/14 10:55*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**4.9**		2.0	1.0	ug/L			11/18/14 10:31	1

Client Sample ID: EW5002_INF

Lab Sample ID: 660-63858-81

Date Collected: 11/06/14 08:48

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/19/14 11:21	1
Benzene	0.50	U	1.0	0.50	ug/L			11/19/14 11:21	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 11:21	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/19/14 11:21	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/19/14 11:21	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/19/14 11:21	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/19/14 11:21	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/19/14 11:21	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/19/14 11:21	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/19/14 11:21	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/19/14 11:21	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/19/14 11:21	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/19/14 11:21	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/19/14 11:21	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/19/14 11:21	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/19/14 11:21	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/19/14 11:21	1
cis-1,3-Dichloropropene	0.14	U J3	1.0	0.14	ug/L			11/19/14 11:21	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/19/14 11:21	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/19/14 11:21	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/19/14 11:21	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/19/14 11:21	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/19/14 11:21	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW5002_INF
Date Collected: 11/06/14 08:48
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-81
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/19/14 11:21	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 11:21	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/19/14 11:21	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/19/14 11:21	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/19/14 11:21	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/19/14 11:21	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/19/14 11:21	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/19/14 11:21	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/19/14 11:21	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/19/14 11:21	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/19/14 11:21	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/19/14 11:21	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/19/14 11:21	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/19/14 11:21	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/19/14 11:21	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/19/14 11:21	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/19/14 11:21	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/19/14 11:21	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/19/14 11:21	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/19/14 11:21	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/19/14 11:21	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/19/14 11:21	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/19/14 11:21	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/19/14 11:21	1
Styrene	0.98	U	2.0	0.98	ug/L			11/19/14 11:21	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/19/14 11:21	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/19/14 11:21	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/19/14 11:21	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/19/14 11:21	1
Toluene	0.51	U	1.0	0.51	ug/L			11/19/14 11:21	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/19/14 11:21	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/19/14 11:21	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/19/14 11:21	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 11:21	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/19/14 11:21	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/19/14 11:21	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/19/14 11:21	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 11:21	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/19/14 11:21	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/19/14 11:21	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/19/14 11:21	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/19/14 11:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*11/19/14 11:21*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*11/19/14 11:21*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*11/19/14 11:21*	*1*

Client Sample ID: EW5002_INF — **Lab Sample ID: 660-63858-81**
Date Collected: 11/06/14 08:48 — **Matrix: Water**
Date Received: 11/06/14 14:55

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/18/14 10:48	1

Client Sample ID: Trip Blank — **Lab Sample ID: 660-63858-82**
Date Collected: 11/06/14 00:00 — **Matrix: Water**
Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 11:15	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 11:15	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 11:15	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 11:15	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 11:15	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 11:15	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 11:15	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 11:15	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 11:15	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 11:15	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 11:15	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 11:15	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 11:15	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 11:15	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 11:15	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 11:15	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/18/14 11:15	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 11:15	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 11:15	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 11:15	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 11:15	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 11:15	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 11:15	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 11:15	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 11:15	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/18/14 11:15	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 11:15	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/18/14 11:15	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 11:15	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 11:15	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 11:15	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 11:15	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 11:15	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 11:15	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 11:15	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 11:15	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 11:15	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 11:15	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 11:15	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 11:15	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 11:15	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 11:15	1

Client Sample ID: Trip Blank
Date Collected: 11/06/14 00:00
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-82
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 11:15	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 11:15	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 11:15	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 11:15	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 11:15	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 11:15	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 11:15	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 11:15	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 11:15	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 11:15	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 11:15	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 11:15	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 11:15	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 11:15	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 11:15	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 11:15	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 11:15	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 11:15	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 11:15	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 11:15	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 11:15	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 11:15	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 11:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*11/18/14 11:15*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*11/18/14 11:15*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*11/18/14 11:15*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/18/14 09:55	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-153269/7
Matrix: Water
Analysis Batch: 153269

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/16/14 18:02	1
Benzene	0.50	U	1.0	0.50	ug/L			11/16/14 18:02	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 18:02	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/16/14 18:02	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/16/14 18:02	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/16/14 18:02	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/16/14 18:02	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/16/14 18:02	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/16/14 18:02	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/16/14 18:02	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/16/14 18:02	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/16/14 18:02	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/16/14 18:02	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/16/14 18:02	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/16/14 18:02	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/16/14 18:02	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/16/14 18:02	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 18:02	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/16/14 18:02	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/16/14 18:02	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/16/14 18:02	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/16/14 18:02	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/16/14 18:02	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/16/14 18:02	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 18:02	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/16/14 18:02	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/16/14 18:02	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/16/14 18:02	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/16/14 18:02	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/16/14 18:02	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/16/14 18:02	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/16/14 18:02	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/16/14 18:02	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/16/14 18:02	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/16/14 18:02	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/16/14 18:02	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/16/14 18:02	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/16/14 18:02	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/16/14 18:02	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/16/14 18:02	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/16/14 18:02	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/16/14 18:02	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/16/14 18:02	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/16/14 18:02	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/16/14 18:02	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/16/14 18:02	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/16/14 18:02	1
Styrene	0.98	U	2.0	0.98	ug/L			11/16/14 18:02	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-153269/7
Matrix: Water
Analysis Batch: 153269

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/16/14 18:02	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/16/14 18:02	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/16/14 18:02	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/16/14 18:02	1
Toluene	0.51	U	1.0	0.51	ug/L			11/16/14 18:02	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/16/14 18:02	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 18:02	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/16/14 18:02	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 18:02	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/16/14 18:02	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/16/14 18:02	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/16/14 18:02	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 18:02	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/16/14 18:02	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/16/14 18:02	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/16/14 18:02	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/16/14 18:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*11/16/14 18:02*	*1*
Dibromofluoromethane	*97*		*70 - 130*		*11/16/14 18:02*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*11/16/14 18:02*	*1*

Lab Sample ID: LCS 660-153269/4
Matrix: Water
Analysis Batch: 153269

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	104		ug/L		104	62 - 142
Benzene	10.0	10.3		ug/L		103	68 - 134
Bromobenzene	10.0	9.91		ug/L		99	70 - 130
Bromoform	10.0	7.46		ug/L		75	65 - 130
Bromomethane	10.0	5.52		ug/L		55	22 - 150
2-Butanone (MEK)	100	102		ug/L		102	63 - 140
Carbon disulfide	10.0	9.90		ug/L		99	30 - 150
Carbon tetrachloride	10.0	9.21		ug/L		92	61 - 134
Chlorobenzene	10.0	10.2		ug/L		102	70 - 130
Chlorobromomethane	10.0	11.1		ug/L		111	70 - 130
Chlorodibromomethane	10.0	8.97		ug/L		90	70 - 130
Chloroethane	10.0	8.73		ug/L		87	39 - 150
Chloroform	10.0	10.3		ug/L		103	68 - 130
Chloromethane	10.0	7.92		ug/L		79	35 - 150
2-Chlorotoluene	10.0	9.51		ug/L		95	70 - 130
4-Chlorotoluene	10.0	9.75		ug/L		97	70 - 130
cis-1,2-Dichloroethene	10.0	9.97		ug/L		100	66 - 130
cis-1,3-Dichloropropene	10.0	9.15		ug/L		91	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	7.96		ug/L		80	63 - 130
Dibromomethane	10.0	10.5		ug/L		105	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-153269/4
Matrix: Water
Analysis Batch: 153269

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	10.0	10.2		ug/L		102	70 - 130
1,3-Dichlorobenzene	10.0	9.75		ug/L		98	70 - 130
1,4-Dichlorobenzene	10.0	9.92		ug/L		99	70 - 130
Dichlorobromomethane	10.0	9.07		ug/L		91	70 - 130
Dichlorodifluoromethane	10.0	6.31		ug/L		63	16 - 149
1,1-Dichloroethane	10.0	10.2		ug/L		102	66 - 130
1,2-Dichloroethane	10.0	10.9		ug/L		109	70 - 130
1,1-Dichloroethene	10.0	10.2		ug/L		102	51 - 150
1,2-Dichloropropane	10.0	9.87		ug/L		99	70 - 130
1,3-Dichloropropane	10.0	10.1		ug/L		101	70 - 130
2,2-Dichloropropane	10.0	8.15		ug/L		82	66 - 134
1,1-Dichloropropene	10.0	10.4		ug/L		104	65 - 136
Ethylbenzene	10.0	9.66		ug/L		97	70 - 130
Ethylene Dibromide	10.0	10.3		ug/L		103	66 - 130
Hexachlorobutadiene	10.0	9.87		ug/L		99	62 - 143
2-Hexanone	100	102		ug/L		102	60 - 148
Isopropylbenzene	10.0	9.23		ug/L		92	62 - 130
4-Isopropyltoluene	10.0	9.17		ug/L		92	65 - 134
Methylene Chloride	10.0	10.4		ug/L		104	57 - 130
4-Methyl-2-pentanone (MIBK)	100	101		ug/L		101	64 - 137
Methyl tert-butyl ether	10.0	10.2		ug/L		102	67 - 130
Naphthalene	10.0	9.10		ug/L		91	50 - 136
n-Butylbenzene	10.0	9.47		ug/L		95	61 - 131
N-Propylbenzene	10.0	9.52		ug/L		95	67 - 130
o-Xylene	10.0	10.0		ug/L		100	69 - 130
sec-Butylbenzene	10.0	9.19		ug/L		92	68 - 133
Styrene	10.0	9.43		ug/L		94	68 - 131
tert-Butylbenzene	10.0	9.14		ug/L		91	64 - 130
1,1,1,2-Tetrachloroethane	10.0	8.98		ug/L		90	70 - 130
1,1,2,2-Tetrachloroethane	10.0	9.30		ug/L		93	70 - 130
Tetrachloroethene	10.0	10.3		ug/L		103	50 - 143
Toluene	10.0	10.1		ug/L		101	70 - 131
trans-1,2-Dichloroethene	10.0	10.6		ug/L		106	62 - 139
trans-1,3-Dichloropropene	10.0	9.24		ug/L		92	67 - 130
1,2,3-Trichlorobenzene	10.0	10.1		ug/L		101	58 - 132
1,2,4-Trichlorobenzene	10.0	10.2		ug/L		102	66 - 130
1,1,1-Trichloroethane	10.0	9.00		ug/L		90	63 - 132
1,1,2-Trichloroethane	10.0	10.3		ug/L		103	70 - 130
Trichloroethene	10.0	10.3		ug/L		103	63 - 139
Trichlorofluoromethane	10.0	8.42		ug/L		84	62 - 146
1,2,3-Trichloropropane	10.0	9.72		ug/L		97	66 - 130
1,2,4-Trimethylbenzene	10.0	9.65		ug/L		96	70 - 132
1,3,5-Trimethylbenzene	10.0	9.74		ug/L		97	65 - 134
Vinyl chloride	10.0	7.20		ug/L		72	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*96*		*70 - 130*
Dibromofluoromethane	*99*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-153269/4
Matrix: Water
Analysis Batch: 153269

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	100		70 - 130

Lab Sample ID: LCSD 660-153269/5
Matrix: Water
Analysis Batch: 153269

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			100	112		ug/L		112	62 - 142	7	30
Benzene			10.0	10.9		ug/L		109	68 - 134	6	30
Bromobenzene			10.0	10.5		ug/L		105	70 - 130	6	30
Bromoform			10.0	7.30		ug/L		73	65 - 130	2	30
Bromomethane			10.0	6.11		ug/L		61	22 - 150	10	30
2-Butanone (MEK)			100	108		ug/L		108	63 - 140	6	30
Carbon disulfide			10.0	10.4		ug/L		104	30 - 150	5	30
Carbon tetrachloride			10.0	9.79		ug/L		98	61 - 134	6	30
Chlorobenzene			10.0	10.9		ug/L		109	70 - 130	7	30
Chlorobromomethane			10.0	11.8		ug/L		118	70 - 130	6	30
Chlorodibromomethane			10.0	9.31		ug/L		93	70 - 130	4	30
Chloroethane			10.0	9.33		ug/L		93	39 - 150	7	30
Chloroform			10.0	10.8		ug/L		108	68 - 130	4	30
Chloromethane			10.0	8.18		ug/L		82	35 - 150	3	30
2-Chlorotoluene			10.0	10.2		ug/L		102	70 - 130	7	30
4-Chlorotoluene			10.0	10.4		ug/L		104	70 - 130	7	30
cis-1,2-Dichloroethene			10.0	10.5		ug/L		105	66 - 130	5	30
cis-1,3-Dichloropropene			10.0	9.61		ug/L		96	70 - 130	5	30
1,2-Dibromo-3-Chloropropane			10.0	8.01		ug/L		80	63 - 130	1	30
Dibromomethane			10.0	10.9		ug/L		109	70 - 130	4	30
1,2-Dichlorobenzene			10.0	10.6		ug/L		106	70 - 130	3	30
1,3-Dichlorobenzene			10.0	10.1		ug/L		101	70 - 130	3	30
1,4-Dichlorobenzene			10.0	10.2		ug/L		102	70 - 130	3	30
Dichlorobromomethane			10.0	9.30		ug/L		93	70 - 130	3	30
Dichlorodifluoromethane			10.0	6.56		ug/L		66	16 - 149	4	30
1,1-Dichloroethane			10.0	10.7		ug/L		107	66 - 130	5	30
1,2-Dichloroethane			10.0	11.2		ug/L		112	70 - 130	3	30
1,1-Dichloroethene			10.0	10.7		ug/L		107	51 - 150	4	30
1,2-Dichloropropane			10.0	10.6		ug/L		106	70 - 130	7	30
1,3-Dichloropropane			10.0	10.5		ug/L		105	70 - 130	4	30
2,2-Dichloropropane			10.0	9.15		ug/L		91	66 - 134	12	30
1,1-Dichloropropene			10.0	11.3		ug/L		113	65 - 136	9	30
Ethylbenzene			10.0	10.6		ug/L		106	70 - 130	9	30
Ethylene Dibromide			10.0	10.9		ug/L		109	66 - 130	6	30
Hexachlorobutadiene			10.0	10.2		ug/L		102	62 - 143	3	30
2-Hexanone			100	112		ug/L		112	60 - 148	9	30
Isopropylbenzene			10.0	9.99		ug/L		100	62 - 130	8	30
4-Isopropyltoluene			10.0	9.84		ug/L		98	65 - 134	7	30
Methylene Chloride			10.0	10.4		ug/L		104	57 - 130	0	30
4-Methyl-2-pentanone (MIBK)			100	107		ug/L		107	64 - 137	6	30
Methyl tert-butyl ether			10.0	10.7		ug/L		107	67 - 130	5	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-153269/5
Matrix: Water
Analysis Batch: 153269

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Naphthalene			10.0	9.42		ug/L		94	50 - 136	3	30
n-Butylbenzene			10.0	10.0		ug/L		100	61 - 131	6	30
N-Propylbenzene			10.0	10.3		ug/L		103	67 - 130	8	30
o-Xylene			10.0	10.5		ug/L		105	69 - 130	5	30
sec-Butylbenzene			10.0	9.91		ug/L		99	68 - 133	8	30
Styrene			10.0	10.0		ug/L		100	68 - 131	6	30
tert-Butylbenzene			10.0	9.95		ug/L		100	64 - 130	8	30
1,1,1,2-Tetrachloroethane			10.0	9.44		ug/L		94	70 - 130	5	30
1,1,2,2-Tetrachloroethane			10.0	9.76		ug/L		98	70 - 130	5	30
Tetrachloroethene			10.0	11.1		ug/L		111	50 - 143	7	30
Toluene			10.0	10.9		ug/L		109	70 - 131	8	30
trans-1,2-Dichloroethene			10.0	11.1		ug/L		111	62 - 139	5	30
trans-1,3-Dichloropropene			10.0	9.76		ug/L		98	67 - 130	5	30
1,2,3-Trichlorobenzene			10.0	10.7		ug/L		107	58 - 132	6	30
1,2,4-Trichlorobenzene			10.0	10.7		ug/L		107	66 - 130	5	30
1,1,1-Trichloroethane			10.0	9.97		ug/L		100	63 - 132	10	30
1,1,2-Trichloroethane			10.0	10.9		ug/L		109	70 - 130	6	30
Trichloroethene			10.0	10.9		ug/L		109	63 - 139	5	30
Trichlorofluoromethane			10.0	9.06		ug/L		91	62 - 146	7	30
1,2,3-Trichloropropane			10.0	10.7		ug/L		107	66 - 130	9	30
1,2,4-Trimethylbenzene			10.0	10.0		ug/L		100	70 - 132	4	30
1,3,5-Trimethylbenzene			10.0	10.3		ug/L		103	65 - 134	5	30
Vinyl chloride			10.0	7.83		ug/L		78	48 - 147	8	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*96*		*70 - 130*
Dibromofluoromethane	*99*		*70 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*

Lab Sample ID: 660-63827-A-22 MS
Matrix: Water
Analysis Batch: 153269

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	100	91.2		ug/L		91	62 - 142
Benzene	0.50	U	10.0	9.61		ug/L		96	68 - 134
Bromobenzene	0.58	U	10.0	8.82		ug/L		88	70 - 130
Bromoform	0.58	U J3	10.0	6.07	J3	ug/L		61	65 - 130
Bromomethane	2.5	U	10.0	4.77	I	ug/L		48	22 - 150
2-Butanone (MEK)	8.4	U	100	93.7		ug/L		94	63 - 140
Carbon disulfide	1.0	U	10.0	9.34		ug/L		93	30 - 150
Carbon tetrachloride	0.42	U	10.0	8.17		ug/L		82	61 - 134
Chlorobenzene	0.63	U	10.0	9.53		ug/L		95	70 - 130
Chlorobromomethane	0.58	U	10.0	9.99		ug/L		100	70 - 130
Chlorodibromomethane	0.34	U	10.0	7.67		ug/L		77	70 - 130
Chloroethane	2.5	U	10.0	7.49		ug/L		75	39 - 150
Chloroform	0.90	U	10.0	9.41		ug/L		94	68 - 130
Chloromethane	1.0	U	10.0	6.27		ug/L		63	35 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63827-A-22 MS
Matrix: Water
Analysis Batch: 153269

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorotoluene	0.65	U	10.0	8.99		ug/L		90	70 - 130
4-Chlorotoluene	0.52	U	10.0	9.00		ug/L		90	70 - 130
cis-1,2-Dichloroethene	0.65	U	10.0	9.29		ug/L		93	66 - 130
cis-1,3-Dichloropropene	0.14	U	10.0	7.73		ug/L		77	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	6.40		ug/L		64	63 - 130
Dibromomethane	0.41	U	10.0	9.80		ug/L		98	70 - 130
1,2-Dichlorobenzene	0.44	U	10.0	9.08		ug/L		91	70 - 130
1,3-Dichlorobenzene	0.64	U	10.0	8.90		ug/L		89	70 - 130
1,4-Dichlorobenzene	0.52	U	10.0	8.87		ug/L		89	70 - 130
Dichlorobromomethane	0.35	U	10.0	8.05		ug/L		81	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	5.49		ug/L		55	16 - 149
1,1-Dichloroethane	0.52	U	10.0	9.47		ug/L		95	66 - 130
1,2-Dichloroethane	0.57	U	10.0	9.96		ug/L		100	70 - 130
1,1-Dichloroethene	0.45	U	10.0	9.27		ug/L		93	51 - 150
1,2-Dichloropropane	0.52	U	10.0	9.12		ug/L		91	70 - 130
1,3-Dichloropropane	0.39	U	10.0	9.03		ug/L		90	70 - 130
2,2-Dichloropropane	0.36	U	10.0	7.29		ug/L		73	66 - 134
1,1-Dichloropropene	0.31	U	10.0	9.80		ug/L		98	65 - 136
Ethylbenzene	0.44	U	10.0	9.45		ug/L		94	70 - 130
Ethylene Dibromide	0.50	U	10.0	9.08		ug/L		91	66 - 130
Hexachlorobutadiene	0.40	U	10.0	8.23		ug/L		82	62 - 143
2-Hexanone	4.4	U	100	94.8		ug/L		95	60 - 148
Isopropylbenzene	0.19	U	10.0	8.75		ug/L		88	62 - 130
4-Isopropyltoluene	0.69	U	10.0	8.63		ug/L		86	65 - 134
Methylene Chloride	4.0	U	10.0	9.26		ug/L		93	57 - 130
4-Methyl-2-pentanone (MIBK)	3.8	U	100	96.2		ug/L		96	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	8.65		ug/L		86	67 - 130
Naphthalene	2.5	U	10.0	7.65		ug/L		77	50 - 136
n-Butylbenzene	0.67	U	10.0	8.77		ug/L		88	61 - 131
N-Propylbenzene	0.59	U	10.0	8.99		ug/L		90	67 - 130
o-Xylene	0.50	U	10.0	9.23		ug/L		92	69 - 130
sec-Butylbenzene	0.63	U	10.0	8.74		ug/L		87	68 - 133
Styrene	0.98	U	10.0	8.70		ug/L		87	68 - 131
tert-Butylbenzene	0.84	U	10.0	8.50		ug/L		85	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	7.75		ug/L		77	70 - 130
1,1,2,2-Tetrachloroethane	0.15	U	10.0	8.37		ug/L		84	70 - 130
Tetrachloroethene	0.50	U	10.0	9.72		ug/L		97	50 - 143
Toluene	0.51	U	10.0	9.12		ug/L		91	70 - 131
trans-1,2-Dichloroethene	0.44	U	10.0	9.62		ug/L		96	62 - 139
trans-1,3-Dichloropropene	0.14	U	10.0	7.30		ug/L		73	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	8.97		ug/L		90	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	8.73		ug/L		87	66 - 130
1,1,1-Trichloroethane	0.46	U	10.0	8.44		ug/L		84	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	9.25		ug/L		92	70 - 130
Trichloroethene	0.50	U	10.0	9.86		ug/L		99	63 - 139
Trichlorofluoromethane	2.5	U	10.0	7.60		ug/L		76	62 - 146
1,2,3-Trichloropropane	0.18	U	10.0	8.59		ug/L		86	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	8.89		ug/L		89	70 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63827-A-22 MS
Matrix: Water
Analysis Batch: 153269

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3,5-Trimethylbenzene	0.54	U	10.0	9.00		ug/L		90	65 - 134
Vinyl chloride	0.50	U	10.0	6.34		ug/L		63	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*94*		*70 - 130*
Dibromofluoromethane	*99*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: 660-63827-B-21 DU
Matrix: Water
Analysis Batch: 153269

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	9.9	U	9.9	U	ug/L		NC	30
Benzene	0.50	U	0.50	U	ug/L		NC	30
Bromobenzene	0.58	U	0.58	U	ug/L		NC	30
Bromoform	0.58	U	0.58	U	ug/L		NC	30
Bromomethane	2.5	U	2.5	U	ug/L		NC	30
2-Butanone (MEK)	8.4	U	8.4	U	ug/L		NC	30
Carbon disulfide	1.0	U	1.0	U	ug/L		NC	30
Carbon tetrachloride	0.42	U	0.42	U	ug/L		NC	30
Chlorobenzene	0.63	U	0.63	U	ug/L		NC	30
Chlorobromomethane	0.58	U	0.58	U	ug/L		NC	30
Chlorodibromomethane	0.34	U	0.34	U	ug/L		NC	30
Chloroethane	2.5	U	2.5	U	ug/L		NC	30
Chloroform	0.90	U	0.90	U	ug/L		NC	30
Chloromethane	1.0	U	1.0	U	ug/L		NC	30
2-Chlorotoluene	0.65	U	0.65	U	ug/L		NC	30
4-Chlorotoluene	0.52	U	0.52	U	ug/L		NC	30
cis-1,2-Dichloroethene	0.65	U	0.65	U	ug/L		NC	30
cis-1,3-Dichloropropene	0.14	U	0.14	U	ug/L		NC	30
1,2-Dibromo-3-Chloropropane	2.5	U	2.5	U	ug/L		NC	30
Dibromomethane	0.41	U	0.41	U	ug/L		NC	30
1,2-Dichlorobenzene	0.44	U	0.44	U	ug/L		NC	30
1,3-Dichlorobenzene	0.64	U	0.64	U	ug/L		NC	30
1,4-Dichlorobenzene	0.52	U	0.52	U	ug/L		NC	30
Dichlorobromomethane	0.35	U	0.35	U	ug/L		NC	30
Dichlorodifluoromethane	2.5	U	2.5	U	ug/L		NC	30
1,1-Dichloroethane	0.52	U	0.52	U	ug/L		NC	30
1,2-Dichloroethane	0.57	U	0.57	U	ug/L		NC	30
1,1-Dichloroethene	0.45	U	0.45	U	ug/L		NC	30
1,2-Dichloropropane	0.52	U	0.52	U	ug/L		NC	30
1,3-Dichloropropane	0.39	U	0.39	U	ug/L		NC	30
2,2-Dichloropropane	0.36	U	0.36	U	ug/L		NC	30
1,1-Dichloropropene	0.31	U	0.31	U	ug/L		NC	30
Ethylbenzene	0.44	U	0.44	U	ug/L		NC	30
Ethylene Dibromide	0.50	U	0.50	U	ug/L		NC	30
Hexachlorobutadiene	0.40	U	0.40	U	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63827-B-21 DU
Matrix: Water
Analysis Batch: 153269

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
2-Hexanone	4.4	U		4.4	U	ug/L				NC	30
Isopropylbenzene	0.19	U		0.19	U	ug/L				NC	30
4-Isopropyltoluene	0.69	U		0.69	U	ug/L				NC	30
Methylene Chloride	4.0	U		4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	3.8	U		3.8	U	ug/L				NC	30
Methyl tert-butyl ether	0.44	U		0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60	U		0.60	U	ug/L				NC	30
Naphthalene	2.5	U		2.5	U	ug/L				NC	30
n-Butylbenzene	0.67	U		0.67	U	ug/L				NC	30
N-Propylbenzene	0.59	U		0.59	U	ug/L				NC	30
o-Xylene	0.50	U		0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63	U		0.63	U	ug/L				NC	30
Styrene	0.98	U		0.98	U	ug/L				NC	30
tert-Butylbenzene	0.84	U		0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.15	U		0.15	U	ug/L				NC	30
Tetrachloroethene	0.50	U		0.50	U	ug/L				NC	30
Toluene	0.51	U		0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	0.44	U		0.44	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.14	U		0.14	U	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.46	U		0.46	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	0.50	U		0.50	U	ug/L				NC	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.18	U		0.18	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86	U		0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U	ug/L				NC	30
Vinyl chloride	0.50	U		0.50	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*93*		*70 - 130*
Dibromofluoromethane	*98*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: MB 660-153271/7
Matrix: Water
Analysis Batch: 153271

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/16/14 18:01	1
Benzene	0.50	U	1.0	0.50	ug/L			11/16/14 18:01	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 18:01	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/16/14 18:01	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/16/14 18:01	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/16/14 18:01	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/16/14 18:01	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-153271/7
Matrix: Water
Analysis Batch: 153271

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/16/14 18:01	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/16/14 18:01	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/16/14 18:01	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/16/14 18:01	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/16/14 18:01	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/16/14 18:01	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/16/14 18:01	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/16/14 18:01	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/16/14 18:01	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/16/14 18:01	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 18:01	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/16/14 18:01	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/16/14 18:01	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/16/14 18:01	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/16/14 18:01	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/16/14 18:01	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/16/14 18:01	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 18:01	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/16/14 18:01	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/16/14 18:01	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/16/14 18:01	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/16/14 18:01	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/16/14 18:01	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/16/14 18:01	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/16/14 18:01	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/16/14 18:01	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/16/14 18:01	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/16/14 18:01	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/16/14 18:01	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/16/14 18:01	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/16/14 18:01	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/16/14 18:01	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/16/14 18:01	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/16/14 18:01	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/16/14 18:01	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/16/14 18:01	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/16/14 18:01	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/16/14 18:01	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/16/14 18:01	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/16/14 18:01	1
Styrene	0.98	U	2.0	0.98	ug/L			11/16/14 18:01	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/16/14 18:01	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/16/14 18:01	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/16/14 18:01	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/16/14 18:01	1
Toluene	0.51	U	1.0	0.51	ug/L			11/16/14 18:01	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/16/14 18:01	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 18:01	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-153271/7
Matrix: Water
Analysis Batch: 153271

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/16/14 18:01	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 18:01	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/16/14 18:01	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/16/14 18:01	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/16/14 18:01	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 18:01	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/16/14 18:01	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/16/14 18:01	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/16/14 18:01	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/16/14 18:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*11/16/14 18:01*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*11/16/14 18:01*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*11/16/14 18:01*	*1*

Lab Sample ID: LCS 660-153271/4
Matrix: Water
Analysis Batch: 153271

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	101		ug/L		101	62 - 142
Benzene	10.0	10.5		ug/L		105	68 - 134
Bromobenzene	10.0	10.1		ug/L		101	70 - 130
Bromoform	10.0	9.79		ug/L		98	65 - 130
Bromomethane	10.0	9.56		ug/L		96	22 - 150
2-Butanone (MEK)	100	81.8		ug/L		82	63 - 140
Carbon disulfide	10.0	11.0		ug/L		110	30 - 150
Carbon tetrachloride	10.0	11.3		ug/L		113	61 - 134
Chlorobenzene	10.0	10.3		ug/L		103	70 - 130
Chlorobromomethane	10.0	10.4		ug/L		104	70 - 130
Chlorodibromomethane	10.0	10.3		ug/L		103	70 - 130
Chloroethane	10.0	8.51		ug/L		85	39 - 150
Chloroform	10.0	10.5		ug/L		105	68 - 130
Chloromethane	10.0	8.38		ug/L		84	35 - 150
2-Chlorotoluene	10.0	9.42		ug/L		94	70 - 130
4-Chlorotoluene	10.0	9.66		ug/L		97	70 - 130
cis-1,2-Dichloroethene	10.0	11.0		ug/L		110	66 - 130
cis-1,3-Dichloropropene	10.0	8.28		ug/L		83	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	10.9		ug/L		109	63 - 130
Dibromomethane	10.0	10.3		ug/L		103	70 - 130
1,2-Dichlorobenzene	10.0	10.8		ug/L		108	70 - 130
1,3-Dichlorobenzene	10.0	10.7		ug/L		107	70 - 130
1,4-Dichlorobenzene	10.0	10.3		ug/L		103	70 - 130
Dichlorobromomethane	10.0	10.3		ug/L		103	70 - 130
Dichlorodifluoromethane	10.0	8.61		ug/L		86	16 - 149
1,1-Dichloroethane	10.0	11.1		ug/L		111	66 - 130
1,2-Dichloroethane	10.0	10.4		ug/L		104	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-153271/4
Matrix: Water
Analysis Batch: 153271

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	10.0	10.8		ug/L		108	51 - 150
1,2-Dichloropropane	10.0	10.2		ug/L		102	70 - 130
1,3-Dichloropropane	10.0	9.93		ug/L		99	70 - 130
2,2-Dichloropropane	10.0	10.2		ug/L		102	66 - 134
1,1-Dichloropropene	10.0	9.63		ug/L		96	65 - 136
Ethylbenzene	10.0	9.52		ug/L		95	70 - 130
Ethylene Dibromide	10.0	10.3		ug/L		103	66 - 130
Hexachlorobutadiene	10.0	11.3		ug/L		113	62 - 143
2-Hexanone	100	87.4		ug/L		87	60 - 148
Isopropylbenzene	10.0	9.12		ug/L		91	62 - 130
4-Isopropyltoluene	10.0	9.12		ug/L		91	65 - 134
Methylene Chloride	10.0	10.6		ug/L		106	57 - 130
4-Methyl-2-pentanone (MIBK)	100	82.9		ug/L		83	64 - 137
Methyl tert-butyl ether	10.0	7.77		ug/L		78	67 - 130
Naphthalene	10.0	7.08		ug/L		71	50 - 136
n-Butylbenzene	10.0	9.18		ug/L		92	61 - 131
N-Propylbenzene	10.0	8.88		ug/L		89	67 - 130
o-Xylene	10.0	8.74		ug/L		87	69 - 130
sec-Butylbenzene	10.0	9.79		ug/L		98	68 - 133
Styrene	10.0	8.64		ug/L		86	68 - 131
tert-Butylbenzene	10.0	9.36		ug/L		94	64 - 130
1,1,1,2-Tetrachloroethane	10.0	9.97		ug/L		100	70 - 130
1,1,2,2-Tetrachloroethane	10.0	9.84		ug/L		98	70 - 130
Tetrachloroethene	10.0	11.0		ug/L		110	50 - 143
Toluene	10.0	10.8		ug/L		108	70 - 131
trans-1,2-Dichloroethene	10.0	10.4		ug/L		104	62 - 139
trans-1,3-Dichloropropene	10.0	9.42		ug/L		94	67 - 130
1,2,3-Trichlorobenzene	10.0	8.66		ug/L		87	58 - 132
1,2,4-Trichlorobenzene	10.0	8.43		ug/L		84	66 - 130
1,1,1-Trichloroethane	10.0	10.7		ug/L		107	63 - 132
1,1,2-Trichloroethane	10.0	10.4		ug/L		104	70 - 130
Trichloroethene	10.0	10.9		ug/L		109	63 - 139
Trichlorofluoromethane	10.0	10.1		ug/L		101	62 - 146
1,2,3-Trichloropropane	10.0	10.4		ug/L		104	66 - 130
1,2,4-Trimethylbenzene	10.0	9.52		ug/L		95	70 - 132
1,3,5-Trimethylbenzene	10.0	9.52		ug/L		95	65 - 134
Vinyl chloride	10.0	9.68		ug/L		97	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*70 - 130*
Dibromofluoromethane	*103*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-153271/5
Matrix: Water
Analysis Batch: 153271

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	100	102		ug/L		102	62 - 142	2	30
Benzene	10.0	11.0		ug/L		110	68 - 134	5	30
Bromobenzene	10.0	10.9		ug/L		109	70 - 130	8	30
Bromoform	10.0	10.3		ug/L		103	65 - 130	5	30
Bromomethane	10.0	10.1		ug/L		101	22 - 150	5	30
2-Butanone (MEK)	100	94.5		ug/L		94	63 - 140	14	30
Carbon disulfide	10.0	11.4		ug/L		114	30 - 150	3	30
Carbon tetrachloride	10.0	11.1		ug/L		111	61 - 134	2	30
Chlorobenzene	10.0	10.8		ug/L		108	70 - 130	5	30
Chlorobromomethane	10.0	10.2		ug/L		102	70 - 130	2	30
Chlorodibromomethane	10.0	10.5		ug/L		105	70 - 130	2	30
Chloroethane	10.0	8.79		ug/L		88	39 - 150	3	30
Chloroform	10.0	10.6		ug/L		106	68 - 130	1	30
Chloromethane	10.0	8.83		ug/L		88	35 - 150	5	30
2-Chlorotoluene	10.0	9.80		ug/L		98	70 - 130	4	30
4-Chlorotoluene	10.0	10.3		ug/L		103	70 - 130	7	30
cis-1,2-Dichloroethene	10.0	11.2		ug/L		112	66 - 130	2	30
cis-1,3-Dichloropropene	10.0	8.58		ug/L		86	70 - 130	4	30
1,2-Dibromo-3-Chloropropane	10.0	10.4		ug/L		104	63 - 130	4	30
Dibromomethane	10.0	10.1		ug/L		101	70 - 130	2	30
1,2-Dichlorobenzene	10.0	11.1		ug/L		111	70 - 130	3	30
1,3-Dichlorobenzene	10.0	11.5		ug/L		115	70 - 130	8	30
1,4-Dichlorobenzene	10.0	10.5		ug/L		105	70 - 130	3	30
Dichlorobromomethane	10.0	10.8		ug/L		108	70 - 130	5	30
Dichlorodifluoromethane	10.0	8.06		ug/L		81	16 - 149	7	30
1,1-Dichloroethane	10.0	11.1		ug/L		111	66 - 130	0	30
1,2-Dichloroethane	10.0	10.7		ug/L		107	70 - 130	3	30
1,1-Dichloroethene	10.0	10.9		ug/L		109	51 - 150	1	30
1,2-Dichloropropane	10.0	10.8		ug/L		108	70 - 130	6	30
1,3-Dichloropropane	10.0	10.4		ug/L		104	70 - 130	5	30
2,2-Dichloropropane	10.0	11.0		ug/L		110	66 - 134	8	30
1,1-Dichloropropene	10.0	10.2		ug/L		102	65 - 136	6	30
Ethylbenzene	10.0	9.38		ug/L		94	70 - 130	1	30
Ethylene Dibromide	10.0	10.1		ug/L		101	66 - 130	2	30
Hexachlorobutadiene	10.0	11.7		ug/L		117	62 - 143	3	30
2-Hexanone	100	90.5		ug/L		90	60 - 148	3	30
Isopropylbenzene	10.0	9.86		ug/L		99	62 - 130	8	30
4-Isopropyltoluene	10.0	9.79		ug/L		98	65 - 134	7	30
Methylene Chloride	10.0	10.5		ug/L		105	57 - 130	1	30
4-Methyl-2-pentanone (MIBK)	100	88.3		ug/L		88	64 - 137	6	30
Methyl tert-butyl ether	10.0	7.99		ug/L		80	67 - 130	3	30
Naphthalene	10.0	7.68		ug/L		77	50 - 136	8	30
n-Butylbenzene	10.0	9.82		ug/L		98	61 - 131	7	30
N-Propylbenzene	10.0	9.50		ug/L		95	67 - 130	7	30
o-Xylene	10.0	9.01		ug/L		90	69 - 130	3	30
sec-Butylbenzene	10.0	10.2		ug/L		102	68 - 133	4	30
Styrene	10.0	8.80		ug/L		88	68 - 131	2	30
tert-Butylbenzene	10.0	9.95		ug/L		99	64 - 130	6	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-153271/5
Matrix: Water
Analysis Batch: 153271

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			10.0	10.4		ug/L		104	70 - 130	4	30
1,1,2,2-Tetrachloroethane			10.0	9.85		ug/L		99	70 - 130	0	30
Tetrachloroethene			10.0	12.0		ug/L		120	50 - 143	9	30
Toluene			10.0	10.9		ug/L		109	70 - 131	1	30
trans-1,2-Dichloroethene			10.0	11.3		ug/L		113	62 - 139	8	30
trans-1,3-Dichloropropene			10.0	10.1		ug/L		101	67 - 130	7	30
1,2,3-Trichlorobenzene			10.0	9.42		ug/L		94	58 - 132	8	30
1,2,4-Trichlorobenzene			10.0	9.23		ug/L		92	66 - 130	9	30
1,1,1-Trichloroethane			10.0	11.2		ug/L		112	63 - 132	5	30
1,1,2-Trichloroethane			10.0	10.2		ug/L		102	70 - 130	2	30
Trichloroethene			10.0	11.3		ug/L		113	63 - 139	3	30
Trichlorofluoromethane			10.0	9.85		ug/L		99	62 - 146	3	30
1,2,3-Trichloropropane			10.0	9.77		ug/L		98	66 - 130	6	30
1,2,4-Trimethylbenzene			10.0	10.0		ug/L		100	70 - 132	5	30
1,3,5-Trimethylbenzene			10.0	9.99		ug/L		100	65 - 134	5	30
Vinyl chloride			10.0	9.62		ug/L		96	48 - 147	1	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*70 - 130*
Dibromofluoromethane	*101*		*70 - 130*
Toluene-d8 (Surr)	*98*		*70 - 130*

Lab Sample ID: 640-49701-F-2 MS
Matrix: Water
Analysis Batch: 153271

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	100	77.3		ug/L		77	62 - 142
Benzene	0.50	U	10.0	9.74		ug/L		97	68 - 134
Bromobenzene	0.58	U	10.0	9.43		ug/L		94	70 - 130
Bromoform	0.58	U	10.0	9.24		ug/L		92	65 - 130
Bromomethane	2.5	U	10.0	6.96		ug/L		70	22 - 150
2-Butanone (MEK)	8.4	U	100	76.1		ug/L		76	63 - 140
Carbon disulfide	1.0	U	10.0	9.68		ug/L		97	30 - 150
Carbon tetrachloride	0.42	U	10.0	10.3		ug/L		103	61 - 134
Chlorobenzene	0.63	U	10.0	9.46		ug/L		95	70 - 130
Chlorobromomethane	0.58	U	10.0	9.46		ug/L		95	70 - 130
Chlorodibromomethane	0.34	U	10.0	8.81		ug/L		88	70 - 130
Chloroethane	2.5	U	10.0	7.77		ug/L		78	39 - 150
Chloroform	0.90	U	10.0	9.41		ug/L		94	68 - 130
Chloromethane	1.0	U	10.0	7.75		ug/L		77	35 - 150
2-Chlorotoluene	0.65	U	10.0	8.40		ug/L		84	70 - 130
4-Chlorotoluene	0.52	U	10.0	8.43		ug/L		84	70 - 130
cis-1,2-Dichloroethene	0.65	U	10.0	9.88		ug/L		99	66 - 130
cis-1,3-Dichloropropene	0.14	U J3	10.0	6.89	J3	ug/L		69	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	9.17		ug/L		92	63 - 130
Dibromomethane	0.41	U	10.0	9.05		ug/L		91	70 - 130
1,2-Dichlorobenzene	0.44	U	10.0	9.67		ug/L		97	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 640-49701-F-2 MS
Matrix: Water
Analysis Batch: 153271

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3-Dichlorobenzene	0.64	U	10.0	10.1		ug/L		101	70 - 130
1,4-Dichlorobenzene	0.52	U	10.0	9.44		ug/L		94	70 - 130
Dichlorobromomethane	0.35	U	10.0	9.28		ug/L		93	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	6.88		ug/L		69	16 - 149
1,1-Dichloroethane	0.52	U	10.0	9.43		ug/L		94	66 - 130
1,2-Dichloroethane	0.57	U	10.0	9.10		ug/L		91	70 - 130
1,1-Dichloroethene	0.45	U	10.0	9.36		ug/L		94	51 - 150
1,2-Dichloropropane	0.52	U	10.0	9.36		ug/L		94	70 - 130
1,3-Dichloropropane	0.39	U	10.0	9.15		ug/L		92	70 - 130
2,2-Dichloropropane	0.36	U	10.0	9.38		ug/L		94	66 - 134
1,1-Dichloropropene	0.31	U	10.0	9.00		ug/L		90	65 - 136
Ethylbenzene	0.44	U	10.0	8.06		ug/L		81	70 - 130
Ethylene Dibromide	0.50	U	10.0	8.88		ug/L		89	66 - 130
Hexachlorobutadiene	0.40	U	10.0	10.2		ug/L		102	62 - 143
2-Hexanone	4.4	U	100	76.4		ug/L		76	60 - 148
Isopropylbenzene	0.19	U	10.0	8.68		ug/L		87	62 - 130
4-Isopropyltoluene	0.69	U	10.0	8.53		ug/L		85	65 - 134
Methylene Chloride	4.0	U	10.0	9.23		ug/L		92	57 - 130
4-Methyl-2-pentanone (MIBK)	3.8	U	100	81.1		ug/L		81	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	7.18		ug/L		72	67 - 130
Naphthalene	2.5	U	10.0	6.44		ug/L		64	50 - 136
n-Butylbenzene	0.67	U	10.0	8.50		ug/L		85	61 - 131
N-Propylbenzene	0.59	U	10.0	7.96		ug/L		80	67 - 130
o-Xylene	0.50	U	10.0	7.64		ug/L		76	69 - 130
sec-Butylbenzene	0.63	U	10.0	8.77		ug/L		88	68 - 133
Styrene	0.98	U	10.0	7.38		ug/L		74	68 - 131
tert-Butylbenzene	0.84	U	10.0	8.67		ug/L		87	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	9.30		ug/L		93	70 - 130
1,1,2,2-Tetrachloroethane	0.15	U	10.0	9.45		ug/L		94	70 - 130
Tetrachloroethene	0.50	U	10.0	9.54		ug/L		95	50 - 143
Toluene	0.51	U	10.0	9.83		ug/L		98	70 - 131
trans-1,2-Dichloroethene	0.44	U	10.0	9.26		ug/L		93	62 - 139
trans-1,3-Dichloropropene	0.14	U	10.0	8.33		ug/L		83	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	8.00		ug/L		80	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	7.57		ug/L		76	66 - 130
1,1,1-Trichloroethane	0.46	U	10.0	9.95		ug/L		100	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	9.37		ug/L		94	70 - 130
Trichloroethene	0.50	U	10.0	9.48		ug/L		95	63 - 139
Trichlorofluoromethane	2.5	U	10.0	8.20		ug/L		82	62 - 146
1,2,3-Trichloropropane	0.18	U	10.0	8.89		ug/L		89	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	8.41		ug/L		84	70 - 132
1,3,5-Trimethylbenzene	0.54	U	10.0	8.64		ug/L		86	65 - 134
Vinyl chloride	0.50	U	10.0	7.55		ug/L		75	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*102*		*70 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 640-49701-G-1 DU
Matrix: Water
Analysis Batch: 153271

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Acetone	9.9	U		13.4	I	ug/L				NC	30
Benzene	3.2			3.24		ug/L				0.04	30
Bromobenzene	0.58	U		0.58	U	ug/L				NC	30
Bromoform	0.58	U		0.58	U	ug/L				NC	30
Bromomethane	2.5	U		2.5	U	ug/L				NC	30
2-Butanone (MEK)	8.4	U		8.4	U	ug/L				NC	30
Carbon disulfide	1.0	U		1.0	U	ug/L				NC	30
Carbon tetrachloride	0.42	U		0.42	U	ug/L				NC	30
Chlorobenzene	0.63	U		0.63	U	ug/L				NC	30
Chlorobromomethane	0.58	U		0.58	U	ug/L				NC	30
Chlorodibromomethane	0.34	U		0.34	U	ug/L				NC	30
Chloroethane	2.5	U		2.5	U	ug/L				NC	30
Chloroform	0.90	U		0.90	U	ug/L				NC	30
Chloromethane	1.0	U		1.0	U	ug/L				NC	30
2-Chlorotoluene	0.65	U		0.65	U	ug/L				NC	30
4-Chlorotoluene	0.52	U		0.52	U	ug/L				NC	30
cis-1,2-Dichloroethene	19			18.8		ug/L				0.4	30
cis-1,3-Dichloropropene	0.14	U		0.14	U	ug/L				NC	30
1,2-Dibromo-3-Chloropropane	2.5	U		2.5	U	ug/L				NC	30
Dibromomethane	0.41	U		0.41	U	ug/L				NC	30
1,2-Dichlorobenzene	0.44	U		0.44	U	ug/L				NC	30
1,3-Dichlorobenzene	0.64	U		0.64	U	ug/L				NC	30
1,4-Dichlorobenzene	0.52	U		0.52	U	ug/L				NC	30
Dichlorobromomethane	0.35	U		0.35	U	ug/L				NC	30
Dichlorodifluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,1-Dichloroethane	2.9			2.90		ug/L				0.9	30
1,2-Dichloroethane	0.57	U		0.57	U	ug/L				NC	30
1,1-Dichloroethene	0.45	U		0.45	U	ug/L				NC	30
1,2-Dichloropropane	0.52	U		0.52	U	ug/L				NC	30
1,3-Dichloropropane	0.39	U		0.39	U	ug/L				NC	30
2,2-Dichloropropane	0.36	U		0.36	U	ug/L				NC	30
1,1-Dichloropropene	0.31	U		0.31	U	ug/L				NC	30
Ethylbenzene	0.44	U		0.44	U	ug/L				NC	30
Ethylene Dibromide	0.50	U		0.50	U	ug/L				NC	30
Hexachlorobutadiene	0.40	U		0.40	U	ug/L				NC	30
2-Hexanone	4.4	U		4.4	U	ug/L				NC	30
Isopropylbenzene	0.19	U		0.19	U	ug/L				NC	30
4-Isopropyltoluene	0.69	U		0.69	U	ug/L				NC	30
Methylene Chloride	4.0	U		4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	3.8	U		3.8	U	ug/L				NC	30
Methyl tert-butyl ether	0.44	U		0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60	U		0.60	U	ug/L				NC	30
Naphthalene	2.5	U		2.5	U	ug/L				NC	30
n-Butylbenzene	0.67	U		0.67	U	ug/L				NC	30
N-Propylbenzene	0.59	U		0.59	U	ug/L				NC	30
o-Xylene	0.50	U		0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63	U		0.63	U	ug/L				NC	30
Styrene	0.98	U		0.98	U	ug/L				NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 640-49701-G-1 DU
Matrix: Water
Analysis Batch: 153271

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
tert-Butylbenzene	0.84	U		0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.15	U		0.15	U	ug/L				NC	30
Tetrachloroethene	0.50	U		0.50	U	ug/L				NC	30
Toluene	0.51	U		0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	0.44	U		0.44	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.14	U		0.14	U	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.46	U		0.46	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	1.6			1.30		ug/L				18	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.18	U		0.18	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86	U		0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U	ug/L				NC	30
Vinyl chloride	1.6			1.50		ug/L				9	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*110*		*70 - 130*
Dibromofluoromethane	*106*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: MB 660-153306/8
Matrix: Water
Analysis Batch: 153306

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 09:02	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 09:02	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 09:02	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 09:02	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 09:02	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 09:02	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 09:02	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 09:02	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 09:02	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 09:02	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 09:02	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 09:02	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 09:02	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 09:02	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 09:02	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 09:02	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/18/14 09:02	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 09:02	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 09:02	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 09:02	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-153306/8
Matrix: Water
Analysis Batch: 153306

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 09:02	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 09:02	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 09:02	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 09:02	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 09:02	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/18/14 09:02	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 09:02	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/18/14 09:02	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 09:02	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 09:02	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 09:02	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 09:02	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 09:02	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 09:02	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 09:02	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 09:02	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 09:02	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 09:02	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 09:02	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 09:02	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 09:02	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 09:02	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 09:02	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 09:02	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 09:02	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 09:02	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 09:02	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 09:02	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 09:02	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 09:02	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 09:02	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 09:02	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 09:02	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 09:02	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 09:02	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 09:02	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 09:02	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 09:02	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 09:02	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 09:02	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 09:02	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 09:02	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 09:02	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 09:02	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 09:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*11/18/14 09:02*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-153306/8
Matrix: Water
Analysis Batch: 153306

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane	*100*		*70 - 130*		*11/18/14 09:02*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*11/18/14 09:02*	*1*

Lab Sample ID: LCS 660-153306/5
Matrix: Water
Analysis Batch: 153306

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	108		ug/L		108	62 - 142
Benzene	10.0	10.9		ug/L		109	68 - 134
Bromobenzene	10.0	10.8		ug/L		108	70 - 130
Bromoform	10.0	7.11		ug/L		71	65 - 130
Bromomethane	10.0	6.10		ug/L		61	22 - 150
2-Butanone (MEK)	100	110		ug/L		110	63 - 140
Carbon disulfide	10.0	10.8		ug/L		108	30 - 150
Carbon tetrachloride	10.0	10.2		ug/L		102	61 - 134
Chlorobenzene	10.0	11.1		ug/L		111	70 - 130
Chlorobromomethane	10.0	12.3		ug/L		123	70 - 130
Chlorodibromomethane	10.0	9.24		ug/L		92	70 - 130
Chloroethane	10.0	9.05		ug/L		90	39 - 150
Chloroform	10.0	10.6		ug/L		106	68 - 130
Chloromethane	10.0	7.55		ug/L		75	35 - 150
2-Chlorotoluene	10.0	10.3		ug/L		103	70 - 130
4-Chlorotoluene	10.0	10.5		ug/L		105	70 - 130
cis-1,2-Dichloroethene	10.0	10.7		ug/L		107	66 - 130
cis-1,3-Dichloropropene	10.0	8.82		ug/L		88	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	7.49		ug/L		75	63 - 130
Dibromomethane	10.0	11.3		ug/L		113	70 - 130
1,2-Dichlorobenzene	10.0	10.9		ug/L		109	70 - 130
1,3-Dichlorobenzene	10.0	10.3		ug/L		103	70 - 130
1,4-Dichlorobenzene	10.0	10.8		ug/L		108	70 - 130
Dichlorobromomethane	10.0	9.36		ug/L		94	70 - 130
Dichlorodifluoromethane	10.0	6.83		ug/L		68	16 - 149
1,1-Dichloroethane	10.0	10.8		ug/L		108	66 - 130
1,2-Dichloroethane	10.0	11.3		ug/L		113	70 - 130
1,1-Dichloroethene	10.0	10.9		ug/L		109	51 - 150
1,2-Dichloropropane	10.0	10.4		ug/L		104	70 - 130
1,3-Dichloropropane	10.0	10.3		ug/L		103	70 - 130
2,2-Dichloropropane	10.0	8.07		ug/L		81	66 - 134
1,1-Dichloropropene	10.0	11.5		ug/L		115	65 - 136
Ethylbenzene	10.0	10.5		ug/L		105	70 - 130
Ethylene Dibromide	10.0	10.7		ug/L		107	66 - 130
Hexachlorobutadiene	10.0	10.3		ug/L		103	62 - 143
2-Hexanone	100	107		ug/L		107	60 - 148
Isopropylbenzene	10.0	10.1		ug/L		101	62 - 130
4-Isopropyltoluene	10.0	10.1		ug/L		101	65 - 134
Methylene Chloride	10.0	10.9		ug/L		109	57 - 130
4-Methyl-2-pentanone (MIBK)	100	105		ug/L		105	64 - 137

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-153306/5
Matrix: Water
Analysis Batch: 153306

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	10.0	9.98		ug/L		100	67 - 130
Naphthalene	10.0	9.37		ug/L		94	50 - 136
n-Butylbenzene	10.0	10.3		ug/L		103	61 - 131
N-Propylbenzene	10.0	10.3		ug/L		103	67 - 130
o-Xylene	10.0	10.6		ug/L		106	69 - 130
sec-Butylbenzene	10.0	10.2		ug/L		102	68 - 133
Styrene	10.0	10.1		ug/L		101	68 - 131
tert-Butylbenzene	10.0	9.88		ug/L		99	64 - 130
1,1,1,2-Tetrachloroethane	10.0	9.20		ug/L		92	70 - 130
1,1,2,2-Tetrachloroethane	10.0	9.63		ug/L		96	70 - 130
Tetrachloroethene	10.0	11.1		ug/L		111	50 - 143
Toluene	10.0	11.0		ug/L		110	70 - 131
trans-1,2-Dichloroethene	10.0	11.5		ug/L		115	62 - 139
trans-1,3-Dichloropropene	10.0	8.58		ug/L		86	67 - 130
1,2,3-Trichlorobenzene	10.0	11.2		ug/L		112	58 - 132
1,2,4-Trichlorobenzene	10.0	10.3		ug/L		103	66 - 130
1,1,1-Trichloroethane	10.0	10.0		ug/L		100	63 - 132
1,1,2-Trichloroethane	10.0	10.8		ug/L		108	70 - 130
Trichloroethene	10.0	11.3		ug/L		113	63 - 139
Trichlorofluoromethane	10.0	9.49		ug/L		95	62 - 146
1,2,3-Trichloropropane	10.0	10.5		ug/L		105	66 - 130
1,2,4-Trimethylbenzene	10.0	10.3		ug/L		103	70 - 132
1,3,5-Trimethylbenzene	10.0	10.4		ug/L		104	65 - 134
Vinyl chloride	10.0	8.09		ug/L		81	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*94*		*70 - 130*
Dibromofluoromethane	*100*		*70 - 130*
Toluene-d8 (Surr)	*98*		*70 - 130*

Lab Sample ID: LCSD 660-153306/6
Matrix: Water
Analysis Batch: 153306

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	100	106		ug/L		106	62 - 142	2	30
Benzene	10.0	10.2		ug/L		102	68 - 134	8	30
Bromobenzene	10.0	10.1		ug/L		101	70 - 130	7	30
Bromoform	10.0	6.70		ug/L		67	65 - 130	6	30
Bromomethane	10.0	6.10		ug/L		61	22 - 150	0	30
2-Butanone (MEK)	100	104		ug/L		104	63 - 140	5	30
Carbon disulfide	10.0	9.92		ug/L		99	30 - 150	8	30
Carbon tetrachloride	10.0	9.18		ug/L		92	61 - 134	11	30
Chlorobenzene	10.0	10.3		ug/L		103	70 - 130	7	30
Chlorobromomethane	10.0	10.9		ug/L		109	70 - 130	12	30
Chlorodibromomethane	10.0	8.47		ug/L		85	70 - 130	9	30
Chloroethane	10.0	8.56		ug/L		86	39 - 150	5	30
Chloroform	10.0	10.3		ug/L		103	68 - 130	3	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-153306/6
Matrix: Water
Analysis Batch: 153306

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloromethane	10.0	6.99		ug/L		70	35 - 150	8	30
2-Chlorotoluene	10.0	9.74		ug/L		97	70 - 130	6	30
4-Chlorotoluene	10.0	10.1		ug/L		101	70 - 130	3	30
cis-1,2-Dichloroethene	10.0	9.90		ug/L		99	66 - 130	8	30
cis-1,3-Dichloropropene	10.0	8.25		ug/L		83	70 - 130	7	30
1,2-Dibromo-3-Chloropropane	10.0	7.18		ug/L		72	63 - 130	4	30
Dibromomethane	10.0	10.6		ug/L		106	70 - 130	7	30
1,2-Dichlorobenzene	10.0	10.1		ug/L		101	70 - 130	7	30
1,3-Dichlorobenzene	10.0	9.76		ug/L		98	70 - 130	5	30
1,4-Dichlorobenzene	10.0	10.0		ug/L		100	70 - 130	8	30
Dichlorobromomethane	10.0	9.07		ug/L		91	70 - 130	3	30
Dichlorodifluoromethane	10.0	6.61		ug/L		66	16 - 149	3	30
1,1-Dichloroethane	10.0	10.1		ug/L		101	66 - 130	7	30
1,2-Dichloroethane	10.0	10.7		ug/L		107	70 - 130	5	30
1,1-Dichloroethene	10.0	10.5		ug/L		105	51 - 150	4	30
1,2-Dichloropropane	10.0	9.82		ug/L		98	70 - 130	6	30
1,3-Dichloropropane	10.0	9.88		ug/L		99	70 - 130	4	30
2,2-Dichloropropane	10.0	7.68		ug/L		77	66 - 134	5	30
1,1-Dichloropropene	10.0	10.5		ug/L		105	65 - 136	9	30
Ethylbenzene	10.0	10.2		ug/L		102	70 - 130	3	30
Ethylene Dibromide	10.0	9.96		ug/L		100	66 - 130	7	30
Hexachlorobutadiene	10.0	9.94		ug/L		99	62 - 143	4	30
2-Hexanone	100	104		ug/L		104	60 - 148	3	30
Isopropylbenzene	10.0	9.80		ug/L		98	62 - 130	2	30
4-Isopropyltoluene	10.0	9.50		ug/L		95	65 - 134	6	30
Methylene Chloride	10.0	10.1		ug/L		101	57 - 130	7	30
4-Methyl-2-pentanone (MIBK)	100	101		ug/L		101	64 - 137	4	30
Methyl tert-butyl ether	10.0	9.40		ug/L		94	67 - 130	6	30
Naphthalene	10.0	8.58		ug/L		86	50 - 136	9	30
n-Butylbenzene	10.0	9.64		ug/L		96	61 - 131	7	30
N-Propylbenzene	10.0	9.77		ug/L		98	67 - 130	6	30
o-Xylene	10.0	9.86		ug/L		99	69 - 130	7	30
sec-Butylbenzene	10.0	9.76		ug/L		98	68 - 133	4	30
Styrene	10.0	9.46		ug/L		95	68 - 131	7	30
tert-Butylbenzene	10.0	9.55		ug/L		95	64 - 130	3	30
1,1,1,2-Tetrachloroethane	10.0	8.63		ug/L		86	70 - 130	6	30
1,1,2,2-Tetrachloroethane	10.0	9.64		ug/L		96	70 - 130	0	30
Tetrachloroethene	10.0	10.6		ug/L		106	50 - 143	5	30
Toluene	10.0	10.3		ug/L		103	70 - 131	6	30
trans-1,2-Dichloroethene	10.0	10.9		ug/L		109	62 - 139	6	30
trans-1,3-Dichloropropene	10.0	8.07		ug/L		81	67 - 130	6	30
1,2,3-Trichlorobenzene	10.0	9.93		ug/L		99	58 - 132	12	30
1,2,4-Trichlorobenzene	10.0	9.82		ug/L		98	66 - 130	5	30
1,1,1-Trichloroethane	10.0	9.49		ug/L		95	63 - 132	5	30
1,1,2-Trichloroethane	10.0	10.1		ug/L		101	70 - 130	7	30
Trichloroethene	10.0	10.6		ug/L		106	63 - 139	7	30
Trichlorofluoromethane	10.0	9.04		ug/L		90	62 - 146	5	30
1,2,3-Trichloropropane	10.0	10.3		ug/L		103	66 - 130	2	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-153306/6
Matrix: Water
Analysis Batch: 153306

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,4-Trimethylbenzene			10.0	9.70		ug/L		97	70 - 132	6	30
1,3,5-Trimethylbenzene			10.0	9.82		ug/L		98	65 - 134	6	30
Vinyl chloride			10.0	7.54		ug/L		75	48 - 147	7	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*96*		*70 - 130*
Dibromofluoromethane	*100*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: 660-63858-36 MS
Matrix: Water
Analysis Batch: 153306

Client Sample ID: EW2036_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	100	78.7		ug/L		79	62 - 142
Benzene	0.50	U	10.0	9.52		ug/L		95	68 - 134
Bromobenzene	0.58	U	10.0	8.61		ug/L		86	70 - 130
Bromoform	0.58	U J3	10.0	5.32	J3	ug/L		53	65 - 130
Bromomethane	2.5	U	10.0	4.92	I	ug/L		49	22 - 150
2-Butanone (MEK)	8.4	U	100	87.1		ug/L		87	63 - 140
Carbon disulfide	1.0	U	10.0	9.38		ug/L		94	30 - 150
Carbon tetrachloride	0.42	U	10.0	8.23		ug/L		82	61 - 134
Chlorobenzene	0.63	U	10.0	9.32		ug/L		93	70 - 130
Chlorobromomethane	0.58	U	10.0	9.91		ug/L		99	70 - 130
Chlorodibromomethane	0.34	U	10.0	7.18		ug/L		72	70 - 130
Chloroethane	2.5	U	10.0	7.21		ug/L		72	39 - 150
Chloroform	0.90	U	10.0	9.49		ug/L		95	68 - 130
Chloromethane	1.0	U	10.0	5.99		ug/L		60	35 - 150
2-Chlorotoluene	0.65	U	10.0	8.60		ug/L		86	70 - 130
4-Chlorotoluene	0.52	U	10.0	8.87		ug/L		89	70 - 130
cis-1,2-Dichloroethene	0.65	U	10.0	9.47		ug/L		95	66 - 130
cis-1,3-Dichloropropene	0.14	U	10.0	7.21		ug/L		72	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U J3	10.0	5.81	J3	ug/L		58	63 - 130
Dibromomethane	0.41	U	10.0	9.44		ug/L		94	70 - 130
1,2-Dichlorobenzene	0.44	U	10.0	8.70		ug/L		87	70 - 130
1,3-Dichlorobenzene	0.64	U	10.0	8.81		ug/L		88	70 - 130
1,4-Dichlorobenzene	0.52	U	10.0	9.18		ug/L		92	70 - 130
Dichlorobromomethane	0.35	U	10.0	7.77		ug/L		78	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	5.45		ug/L		55	16 - 149
1,1-Dichloroethane	0.52	U	10.0	9.24		ug/L		92	66 - 130
1,2-Dichloroethane	0.57	U	10.0	9.97		ug/L		100	70 - 130
1,1-Dichloroethene	0.45	U	10.0	9.45		ug/L		95	51 - 150
1,2-Dichloropropane	0.52	U	10.0	9.20		ug/L		92	70 - 130
1,3-Dichloropropane	0.39	U	10.0	8.50		ug/L		85	70 - 130
2,2-Dichloropropane	0.36	U J3	10.0	6.46	J3	ug/L		65	66 - 134
1,1-Dichloropropene	0.31	U	10.0	10.3		ug/L		103	65 - 136
Ethylbenzene	0.44	U	10.0	9.16		ug/L		92	70 - 130
Ethylene Dibromide	0.50	U	10.0	9.05		ug/L		90	66 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63858-36 MS
Matrix: Water
Analysis Batch: 153306

Client Sample ID: EW2036_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Hexachlorobutadiene	0.40	U	10.0	8.55		ug/L		86	62 - 143
2-Hexanone	4.4	U	100	84.0		ug/L		84	60 - 148
Isopropylbenzene	0.19	U	10.0	8.40		ug/L		84	62 - 130
4-Isopropyltoluene	0.69	U	10.0	8.41		ug/L		84	65 - 134
Methylene Chloride	4.0	U	10.0	8.91		ug/L		89	57 - 130
4-Methyl-2-pentanone (MIBK)	3.8	U	100	85.1		ug/L		85	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	8.41		ug/L		84	67 - 130
Naphthalene	2.5	U	10.0	7.02		ug/L		70	50 - 136
n-Butylbenzene	0.67	U	10.0	8.42		ug/L		84	61 - 131
N-Propylbenzene	0.59	U	10.0	8.62		ug/L		86	67 - 130
o-Xylene	0.50	U	10.0	8.96		ug/L		90	69 - 130
sec-Butylbenzene	0.63	U	10.0	8.45		ug/L		85	68 - 133
Styrene	0.98	U	10.0	8.46		ug/L		85	68 - 131
tert-Butylbenzene	0.84	U	10.0	8.23		ug/L		82	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	7.31		ug/L		73	70 - 130
1,1,2,2-Tetrachloroethane	0.15	U	10.0	8.02		ug/L		80	70 - 130
Tetrachloroethene	0.50	U	10.0	9.59		ug/L		96	50 - 143
Toluene	0.51	U	10.0	9.32		ug/L		93	70 - 131
trans-1,2-Dichloroethene	0.44	U	10.0	10.0		ug/L		100	62 - 139
trans-1,3-Dichloropropene	0.14	U J3	10.0	6.65	J3	ug/L		66	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	8.26		ug/L		83	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	8.16		ug/L		82	66 - 130
1,1,1-Trichloroethane	0.46	U	10.0	8.79		ug/L		88	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	8.72		ug/L		87	70 - 130
Trichloroethene	0.50	U	10.0	9.92		ug/L		99	63 - 139
Trichlorofluoromethane	2.5	U	10.0	7.64		ug/L		76	62 - 146
1,2,3-Trichloropropane	0.18	U	10.0	8.85		ug/L		89	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	8.52		ug/L		85	70 - 132
1,3,5-Trimethylbenzene	0.54	U	10.0	8.52		ug/L		85	65 - 134
Vinyl chloride	0.50	U	10.0	6.44		ug/L		64	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*93*		*70 - 130*
Dibromofluoromethane	*102*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: 660-63858-63 DU
Matrix: Water
Analysis Batch: 153306

Client Sample ID: EW3022_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	9.9	U	9.9	U	ug/L		NC	30
Benzene	0.50	U	0.50	U	ug/L		NC	30
Bromobenzene	0.58	U	0.58	U	ug/L		NC	30
Bromoform	0.58	U	0.58	U	ug/L		NC	30
Bromomethane	2.5	U	2.5	U	ug/L		NC	30
2-Butanone (MEK)	8.4	U	8.4	U	ug/L		NC	30
Carbon disulfide	1.0	U	1.0	U	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63858-63 DU
Matrix: Water
Analysis Batch: 153306

Client Sample ID: EW3022_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Carbon tetrachloride	0.42	U		0.42	U	ug/L				NC	30
Chlorobenzene	0.63	U		0.63	U	ug/L				NC	30
Chlorobromomethane	0.58	U		0.58	U	ug/L				NC	30
Chlorodibromomethane	0.34	U		0.34	U	ug/L				NC	30
Chloroethane	2.5	U		2.5	U	ug/L				NC	30
Chloroform	0.90	U		0.90	U	ug/L				NC	30
Chloromethane	1.0	U		1.0	U	ug/L				NC	30
2-Chlorotoluene	0.65	U		0.65	U	ug/L				NC	30
4-Chlorotoluene	0.52	U		0.52	U	ug/L				NC	30
cis-1,2-Dichloroethene	7.6			7.12		ug/L				6	30
cis-1,3-Dichloropropene	0.14	U		0.14	U	ug/L				NC	30
1,2-Dibromo-3-Chloropropane	2.5	U		2.5	U	ug/L				NC	30
Dibromomethane	0.41	U		0.41	U	ug/L				NC	30
1,2-Dichlorobenzene	0.44	U		0.44	U	ug/L				NC	30
1,3-Dichlorobenzene	0.64	U		0.64	U	ug/L				NC	30
1,4-Dichlorobenzene	0.52	U		0.52	U	ug/L				NC	30
Dichlorobromomethane	0.35	U		0.35	U	ug/L				NC	30
Dichlorodifluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,1-Dichloroethane	14			14.2		ug/L				2	30
1,2-Dichloroethane	0.57	U		0.57	U	ug/L				NC	30
1,1-Dichloroethene	20			19.4		ug/L				2	30
1,2-Dichloropropane	0.52	U		0.52	U	ug/L				NC	30
1,3-Dichloropropane	0.39	U		0.39	U	ug/L				NC	30
2,2-Dichloropropane	0.36	U		0.36	U	ug/L				NC	30
1,1-Dichloropropene	0.31	U		0.31	U	ug/L				NC	30
Ethylbenzene	0.44	U		0.44	U	ug/L				NC	30
Ethylene Dibromide	0.50	U		0.50	U	ug/L				NC	30
Hexachlorobutadiene	0.40	U		0.40	U	ug/L				NC	30
2-Hexanone	4.4	U		4.4	U	ug/L				NC	30
Isopropylbenzene	0.19	U		0.19	U	ug/L				NC	30
4-Isopropyltoluene	0.69	U		0.69	U	ug/L				NC	30
Methylene Chloride	4.0	U		4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	3.8	U		3.8	U	ug/L				NC	30
Methyl tert-butyl ether	0.44	U		0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60	U		0.60	U	ug/L				NC	30
Naphthalene	2.5	U		2.5	U	ug/L				NC	30
n-Butylbenzene	0.67	U		0.67	U	ug/L				NC	30
N-Propylbenzene	0.59	U		0.59	U	ug/L				NC	30
o-Xylene	0.50	U		0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63	U		0.63	U	ug/L				NC	30
Styrene	0.98	U		0.98	U	ug/L				NC	30
tert-Butylbenzene	0.84	U		0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.15	U		0.15	U	ug/L				NC	30
Tetrachloroethene	1.8			1.99		ug/L				9	30
Toluene	0.51	U		0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	0.54	I		0.44	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.14	U		0.14	U	ug/L				NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63858-63 DU
Matrix: Water
Analysis Batch: 153306

Client Sample ID: EW3022_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.46	U		0.46	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	13			12.6		ug/L				5	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.18	U		0.18	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86	U		0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U	ug/L				NC	30
Vinyl chloride	0.50	U		0.50	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*93*		*70 - 130*
Dibromofluoromethane	*98*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: MB 660-153308/7
Matrix: Water
Analysis Batch: 153308

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 08:31	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 08:31	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 08:31	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 08:31	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 08:31	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 08:31	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 08:31	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 08:31	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 08:31	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 08:31	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 08:31	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 08:31	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 08:31	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 08:31	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 08:31	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 08:31	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/18/14 08:31	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 08:31	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 08:31	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 08:31	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 08:31	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 08:31	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 08:31	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 08:31	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 08:31	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/18/14 08:31	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 08:31	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-153308/7
Matrix: Water
Analysis Batch: 153308

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/18/14 08:31	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 08:31	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 08:31	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 08:31	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 08:31	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 08:31	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 08:31	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 08:31	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 08:31	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 08:31	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 08:31	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 08:31	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 08:31	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 08:31	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 08:31	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 08:31	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 08:31	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 08:31	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 08:31	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 08:31	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 08:31	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 08:31	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 08:31	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 08:31	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 08:31	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 08:31	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 08:31	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 08:31	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 08:31	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 08:31	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 08:31	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 08:31	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 08:31	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 08:31	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 08:31	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 08:31	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 08:31	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 08:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*11/18/14 08:31*	*1*
Dibromofluoromethane	*111*		*70 - 130*		*11/18/14 08:31*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*11/18/14 08:31*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-153308/4
Matrix: Water
Analysis Batch: 153308

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	98.1		ug/L		98	62 - 142
Benzene	10.0	10.4		ug/L		104	68 - 134
Bromobenzene	10.0	9.69		ug/L		97	70 - 130
Bromoform	10.0	10.1		ug/L		101	65 - 130
Bromomethane	10.0	10.2		ug/L		102	22 - 150
2-Butanone (MEK)	100	85.5		ug/L		85	63 - 140
Carbon disulfide	10.0	9.96		ug/L		100	30 - 150
Carbon tetrachloride	10.0	10.9		ug/L		109	61 - 134
Chlorobenzene	10.0	10.0		ug/L		100	70 - 130
Chlorobromomethane	10.0	10.0		ug/L		100	70 - 130
Chlorodibromomethane	10.0	10.5		ug/L		105	70 - 130
Chloroethane	10.0	7.78		ug/L		78	39 - 150
Chloroform	10.0	10.7		ug/L		107	68 - 130
Chloromethane	10.0	8.45		ug/L		84	35 - 150
2-Chlorotoluene	10.0	8.79		ug/L		88	70 - 130
4-Chlorotoluene	10.0	8.99		ug/L		90	70 - 130
cis-1,2-Dichloroethene	10.0	10.8		ug/L		108	66 - 130
cis-1,3-Dichloropropene	10.0	8.05		ug/L		80	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	10.1		ug/L		101	63 - 130
Dibromomethane	10.0	9.97		ug/L		100	70 - 130
1,2-Dichlorobenzene	10.0	10.4		ug/L		104	70 - 130
1,3-Dichlorobenzene	10.0	10.7		ug/L		107	70 - 130
1,4-Dichlorobenzene	10.0	10.0		ug/L		100	70 - 130
Dichlorobromomethane	10.0	10.3		ug/L		103	70 - 130
Dichlorodifluoromethane	10.0	8.17		ug/L		82	16 - 149
1,1-Dichloroethane	10.0	10.9		ug/L		109	66 - 130
1,2-Dichloroethane	10.0	10.7		ug/L		107	70 - 130
1,1-Dichloroethene	10.0	10.1		ug/L		101	51 - 150
1,2-Dichloropropane	10.0	10.5		ug/L		105	70 - 130
1,3-Dichloropropane	10.0	10.2		ug/L		102	70 - 130
2,2-Dichloropropane	10.0	10.1		ug/L		101	66 - 134
1,1-Dichloropropene	10.0	8.97		ug/L		90	65 - 136
Ethylbenzene	10.0	8.91		ug/L		89	70 - 130
Ethylene Dibromide	10.0	10.2		ug/L		102	66 - 130
Hexachlorobutadiene	10.0	10.7		ug/L		107	62 - 143
2-Hexanone	100	86.6		ug/L		87	60 - 148
Isopropylbenzene	10.0	8.46		ug/L		85	62 - 130
4-Isopropyltoluene	10.0	8.62		ug/L		86	65 - 134
Methylene Chloride	10.0	9.97		ug/L		100	57 - 130
4-Methyl-2-pentanone (MIBK)	100	87.9		ug/L		88	64 - 137
Methyl tert-butyl ether	10.0	7.79		ug/L		78	67 - 130
Naphthalene	10.0	6.45		ug/L		65	50 - 136
n-Butylbenzene	10.0	8.63		ug/L		86	61 - 131
N-Propylbenzene	10.0	8.24		ug/L		82	67 - 130
o-Xylene	10.0	8.04		ug/L		80	69 - 130
sec-Butylbenzene	10.0	8.75		ug/L		88	68 - 133
Styrene	10.0	8.03		ug/L		80	68 - 131
tert-Butylbenzene	10.0	8.79		ug/L		88	64 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-153308/4
Matrix: Water
Analysis Batch: 153308

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	10.0	9.73		ug/L		97	70 - 130
1,1,2,2-Tetrachloroethane	10.0	9.27		ug/L		93	70 - 130
Tetrachloroethene	10.0	10.5		ug/L		105	50 - 143
Toluene	10.0	10.6		ug/L		106	70 - 131
trans-1,2-Dichloroethene	10.0	10.2		ug/L		102	62 - 139
trans-1,3-Dichloropropene	10.0	9.95		ug/L		100	67 - 130
1,2,3-Trichlorobenzene	10.0	8.40		ug/L		84	58 - 132
1,2,4-Trichlorobenzene	10.0	7.93		ug/L		79	66 - 130
1,1,1-Trichloroethane	10.0	10.7		ug/L		107	63 - 132
1,1,2-Trichloroethane	10.0	9.82		ug/L		98	70 - 130
Trichloroethene	10.0	10.9		ug/L		109	63 - 139
Trichlorofluoromethane	10.0	9.63		ug/L		96	62 - 146
1,2,3-Trichloropropane	10.0	10.1		ug/L		101	66 - 130
1,2,4-Trimethylbenzene	10.0	9.10		ug/L		91	70 - 132
1,3,5-Trimethylbenzene	10.0	8.83		ug/L		88	65 - 134
Vinyl chloride	10.0	9.67		ug/L		97	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*102*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: LCSD 660-153308/5
Matrix: Water
Analysis Batch: 153308

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	100	106		ug/L		106	62 - 142	7	30
Benzene	10.0	10.6		ug/L		106	68 - 134	1	30
Bromobenzene	10.0	10.3		ug/L		103	70 - 130	6	30
Bromoform	10.0	11.0		ug/L		110	65 - 130	9	30
Bromomethane	10.0	8.69		ug/L		87	22 - 150	16	30
2-Butanone (MEK)	100	90.4		ug/L		90	63 - 140	6	30
Carbon disulfide	10.0	10.6		ug/L		106	30 - 150	7	30
Carbon tetrachloride	10.0	11.6		ug/L		116	61 - 134	6	30
Chlorobenzene	10.0	10.2		ug/L		102	70 - 130	2	30
Chlorobromomethane	10.0	10.1		ug/L		101	70 - 130	1	30
Chlorodibromomethane	10.0	10.5		ug/L		105	70 - 130	0	30
Chloroethane	10.0	8.18		ug/L		82	39 - 150	5	30
Chloroform	10.0	10.3		ug/L		103	68 - 130	4	30
Chloromethane	10.0	7.74		ug/L		77	35 - 150	9	30
2-Chlorotoluene	10.0	9.40		ug/L		94	70 - 130	7	30
4-Chlorotoluene	10.0	9.74		ug/L		97	70 - 130	8	30
cis-1,2-Dichloroethene	10.0	11.2		ug/L		112	66 - 130	4	30
cis-1,3-Dichloropropene	10.0	8.67		ug/L		87	70 - 130	7	30
1,2-Dibromo-3-Chloropropane	10.0	10.4		ug/L		104	63 - 130	4	30
Dibromomethane	10.0	10.6		ug/L		106	70 - 130	6	30
1,2-Dichlorobenzene	10.0	10.8		ug/L		108	70 - 130	4	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-153308/5
Matrix: Water
Analysis Batch: 153308

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,3-Dichlorobenzene			10.0	11.3		ug/L		113	70 - 130	5	30
1,4-Dichlorobenzene			10.0	10.7		ug/L		107	70 - 130	6	30
Dichlorobromomethane			10.0	10.9		ug/L		109	70 - 130	6	30
Dichlorodifluoromethane			10.0	7.89		ug/L		79	16 - 149	3	30
1,1-Dichloroethane			10.0	11.0		ug/L		110	66 - 130	1	30
1,2-Dichloroethane			10.0	10.6		ug/L		106	70 - 130	1	30
1,1-Dichloroethene			10.0	10.9		ug/L		109	51 - 150	7	30
1,2-Dichloropropane			10.0	10.1		ug/L		101	70 - 130	4	30
1,3-Dichloropropane			10.0	10.3		ug/L		103	70 - 130	1	30
2,2-Dichloropropane			10.0	10.8		ug/L		108	66 - 134	7	30
1,1-Dichloropropene			10.0	9.96		ug/L		100	65 - 136	10	30
Ethylbenzene			10.0	8.81		ug/L		88	70 - 130	1	30
Ethylene Dibromide			10.0	10.6		ug/L		106	66 - 130	4	30
Hexachlorobutadiene			10.0	11.8		ug/L		118	62 - 143	9	30
2-Hexanone			100	92.4		ug/L		92	60 - 148	7	30
Isopropylbenzene			10.0	9.15		ug/L		92	62 - 130	8	30
4-Isopropyltoluene			10.0	9.47		ug/L		95	65 - 134	9	30
Methylene Chloride			10.0	10.0		ug/L		100	57 - 130	1	30
4-Methyl-2-pentanone (MIBK)			100	95.0		ug/L		95	64 - 137	8	30
Methyl tert-butyl ether			10.0	8.17		ug/L		82	67 - 130	5	30
Naphthalene			10.0	7.48		ug/L		75	50 - 136	15	30
n-Butylbenzene			10.0	9.51		ug/L		95	61 - 131	10	30
N-Propylbenzene			10.0	9.11		ug/L		91	67 - 130	10	30
o-Xylene			10.0	8.43		ug/L		84	69 - 130	5	30
sec-Butylbenzene			10.0	9.61		ug/L		96	68 - 133	9	30
Styrene			10.0	8.04		ug/L		80	68 - 131	0	30
tert-Butylbenzene			10.0	9.48		ug/L		95	64 - 130	8	30
1,1,1,2-Tetrachloroethane			10.0	10.3		ug/L		103	70 - 130	5	30
1,1,2,2-Tetrachloroethane			10.0	10.5		ug/L		105	70 - 130	12	30
Tetrachloroethene			10.0	11.5		ug/L		115	50 - 143	9	30
Toluene			10.0	10.8		ug/L		108	70 - 131	2	30
trans-1,2-Dichloroethene			10.0	11.0		ug/L		110	62 - 139	8	30
trans-1,3-Dichloropropene			10.0	9.99		ug/L		100	67 - 130	0	30
1,2,3-Trichlorobenzene			10.0	8.79		ug/L		88	58 - 132	4	30
1,2,4-Trichlorobenzene			10.0	8.76		ug/L		88	66 - 130	10	30
1,1,1-Trichloroethane			10.0	11.0		ug/L		110	63 - 132	3	30
1,1,2-Trichloroethane			10.0	11.2		ug/L		112	70 - 130	13	30
Trichloroethene			10.0	11.0		ug/L		110	63 - 139	1	30
Trichlorofluoromethane			10.0	9.58		ug/L		96	62 - 146	1	30
1,2,3-Trichloropropane			10.0	11.1		ug/L		111	66 - 130	9	30
1,2,4-Trimethylbenzene			10.0	9.55		ug/L		96	70 - 132	5	30
1,3,5-Trimethylbenzene			10.0	9.48		ug/L		95	65 - 134	7	30
Vinyl chloride			10.0	7.75		ug/L		78	48 - 147	22	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*70 - 130*
Dibromofluoromethane	*104*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63858-41 MS
Matrix: Water
Analysis Batch: 153308

Client Sample ID: EW2104_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	100	71.6		ug/L		72	62 - 142
Benzene	0.50	U	10.0	9.05		ug/L		91	68 - 134
Bromobenzene	0.58	U	10.0	8.32		ug/L		83	70 - 130
Bromoform	0.58	U	10.0	7.69		ug/L		77	65 - 130
Bromomethane	2.5	U	10.0	5.91		ug/L		59	22 - 150
2-Butanone (MEK)	8.4	U	100	69.4		ug/L		69	63 - 140
Carbon disulfide	1.0	U	10.0	9.10		ug/L		91	30 - 150
Carbon tetrachloride	0.42	U	10.0	10.2		ug/L		102	61 - 134
Chlorobenzene	0.63	U	10.0	8.74		ug/L		87	70 - 130
Chlorobromomethane	0.58	U	10.0	8.64		ug/L		86	70 - 130
Chlorodibromomethane	0.34	U	10.0	8.54		ug/L		85	70 - 130
Chloroethane	2.5	U	10.0	6.96		ug/L		70	39 - 150
Chloroform	0.90	U	10.0	9.33		ug/L		93	68 - 130
Chloromethane	1.0	U	10.0	5.81		ug/L		58	35 - 150
2-Chlorotoluene	0.65	U	10.0	7.45		ug/L		74	70 - 130
4-Chlorotoluene	0.52	U	10.0	7.79		ug/L		78	70 - 130
cis-1,2-Dichloroethene	1.6		10.0	11.6		ug/L		100	66 - 130
cis-1,3-Dichloropropene	0.14	U J3	10.0	6.35	J3	ug/L		64	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	7.43		ug/L		74	63 - 130
Dibromomethane	0.41	U	10.0	8.88		ug/L		89	70 - 130
1,2-Dichlorobenzene	0.44	U	10.0	8.44		ug/L		84	70 - 130
1,3-Dichlorobenzene	0.64	U	10.0	8.88		ug/L		89	70 - 130
1,4-Dichlorobenzene	0.52	U	10.0	8.52		ug/L		85	70 - 130
Dichlorobromomethane	0.35	U	10.0	8.96		ug/L		90	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	6.42		ug/L		64	16 - 149
1,1-Dichloroethane	13		10.0	21.8		ug/L		85	66 - 130
1,2-Dichloroethane	0.57	U	10.0	8.84		ug/L		88	70 - 130
1,1-Dichloroethene	13		10.0	22.4		ug/L		92	51 - 150
1,2-Dichloropropane	0.52	U	10.0	8.07		ug/L		81	70 - 130
1,3-Dichloropropane	0.39	U	10.0	8.23		ug/L		82	70 - 130
2,2-Dichloropropane	0.36	U	10.0	9.45		ug/L		95	66 - 134
1,1-Dichloropropene	0.31	U	10.0	8.59		ug/L		86	65 - 136
Ethylbenzene	0.44	U	10.0	7.40		ug/L		74	70 - 130
Ethylene Dibromide	0.50	U	10.0	8.39		ug/L		84	66 - 130
Hexachlorobutadiene	0.40	U	10.0	9.27		ug/L		93	62 - 143
2-Hexanone	4.4	U	100	68.0		ug/L		68	60 - 148
Isopropylbenzene	0.19	U	10.0	7.48		ug/L		75	62 - 130
4-Isopropyltoluene	0.69	U	10.0	7.70		ug/L		77	65 - 134
Methylene Chloride	4.0	U	10.0	8.88		ug/L		89	57 - 130
4-Methyl-2-pentanone (MIBK)	3.8	U	100	65.5		ug/L		66	64 - 137
Methyl tert-butyl ether	0.44	U J3	10.0	6.46	J3	ug/L		65	67 - 130
Naphthalene	2.5	U	10.0	5.05		ug/L		51	50 - 136
n-Butylbenzene	0.67	U	10.0	7.67		ug/L		77	61 - 131
N-Propylbenzene	0.59	U	10.0	7.09		ug/L		71	67 - 130
o-Xylene	0.50	U J3	10.0	6.33	J3	ug/L		63	69 - 130
sec-Butylbenzene	0.63	U	10.0	8.09		ug/L		81	68 - 133
Styrene	0.98	U J3	10.0	6.68	J3	ug/L		67	68 - 131
tert-Butylbenzene	0.84	U	10.0	7.72		ug/L		77	64 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63858-41 MS
Matrix: Water
Analysis Batch: 153308

Client Sample ID: EW2104_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	0.63	U	10.0	8.47		ug/L		85	70 - 130
1,1,2,2-Tetrachloroethane	0.15	U	10.0	7.60		ug/L		76	70 - 130
Tetrachloroethene	16		10.0	25.3		ug/L		97	50 - 143
Toluene	0.51	U	10.0	9.33		ug/L		93	70 - 131
trans-1,2-Dichloroethene	0.44	U	10.0	9.58		ug/L		96	62 - 139
trans-1,3-Dichloropropene	0.14	U	10.0	7.77		ug/L		78	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	6.46		ug/L		65	58 - 132
1,2,4-Trichlorobenzene	0.58	U J3	10.0	6.34	J3	ug/L		63	66 - 130
1,1,1-Trichloroethane	0.46	U	10.0	10.2		ug/L		102	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	7.87		ug/L		79	70 - 130
Trichloroethene	7.4		10.0	18.1		ug/L		107	63 - 139
Trichlorofluoromethane	2.5	U	10.0	7.32		ug/L		73	62 - 146
1,2,3-Trichloropropane	0.18	U	10.0	7.80		ug/L		78	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	7.65		ug/L		76	70 - 132
1,3,5-Trimethylbenzene	0.54	U	10.0	7.92		ug/L		79	65 - 134
Vinyl chloride	0.50	U	10.0	7.39		ug/L		74	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*70 - 130*
Dibromofluoromethane	*106*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: 660-63858-37 DU
Matrix: Water
Analysis Batch: 153308

Client Sample ID: EW2037_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	9.9	U	9.9	U	ug/L		NC	30
Benzene	0.50	U	0.50	U	ug/L		NC	30
Bromobenzene	0.58	U	0.58	U	ug/L		NC	30
Bromoform	0.58	U	0.58	U	ug/L		NC	30
Bromomethane	2.5	U	2.5	U	ug/L		NC	30
2-Butanone (MEK)	8.4	U	8.4	U	ug/L		NC	30
Carbon disulfide	1.0	U	1.0	U	ug/L		NC	30
Carbon tetrachloride	0.42	U	0.42	U	ug/L		NC	30
Chlorobenzene	0.63	U	0.63	U	ug/L		NC	30
Chlorobromomethane	0.58	U	0.58	U	ug/L		NC	30
Chlorodibromomethane	0.34	U	0.34	U	ug/L		NC	30
Chloroethane	2.5	U	2.5	U	ug/L		NC	30
Chloroform	0.90	U	0.90	U	ug/L		NC	30
Chloromethane	1.0	U	1.0	U	ug/L		NC	30
2-Chlorotoluene	0.65	U	0.65	U	ug/L		NC	30
4-Chlorotoluene	0.52	U	0.52	U	ug/L		NC	30
cis-1,2-Dichloroethene	0.65	U	0.65	U	ug/L		NC	30
cis-1,3-Dichloropropene	0.14	U	0.14	U	ug/L		NC	30
1,2-Dibromo-3-Chloropropane	2.5	U	2.5	U	ug/L		NC	30
Dibromomethane	0.41	U	0.41	U	ug/L		NC	30
1,2-Dichlorobenzene	0.44	U	0.44	U	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63858-37 DU
Matrix: Water
Analysis Batch: 153308

Client Sample ID: EW2037_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
1,3-Dichlorobenzene	0.64	U		0.64	U	ug/L				NC	30
1,4-Dichlorobenzene	0.52	U		0.52	U	ug/L				NC	30
Dichlorobromomethane	0.35	U		0.35	U	ug/L				NC	30
Dichlorodifluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,1-Dichloroethane	0.52	U		0.52	U	ug/L				NC	30
1,2-Dichloroethane	0.57	U		0.57	U	ug/L				NC	30
1,1-Dichloroethene	0.45	U		0.45	U	ug/L				NC	30
1,2-Dichloropropane	0.52	U		0.52	U	ug/L				NC	30
1,3-Dichloropropane	0.39	U		0.39	U	ug/L				NC	30
2,2-Dichloropropane	0.36	U		0.36	U	ug/L				NC	30
1,1-Dichloropropene	0.31	U		0.31	U	ug/L				NC	30
Ethylbenzene	0.44	U		0.44	U	ug/L				NC	30
Ethylene Dibromide	0.50	U		0.50	U	ug/L				NC	30
Hexachlorobutadiene	0.40	U		0.40	U	ug/L				NC	30
2-Hexanone	4.4	U		4.4	U	ug/L				NC	30
Isopropylbenzene	0.19	U		0.19	U	ug/L				NC	30
4-Isopropyltoluene	0.69	U		0.69	U	ug/L				NC	30
Methylene Chloride	4.0	U		4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	3.8	U		3.8	U	ug/L				NC	30
Methyl tert-butyl ether	0.44	U		0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60	U		0.60	U	ug/L				NC	30
Naphthalene	2.5	U		2.5	U	ug/L				NC	30
n-Butylbenzene	0.67	U		0.67	U	ug/L				NC	30
N-Propylbenzene	0.59	U		0.59	U	ug/L				NC	30
o-Xylene	0.50	U		0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63	U		0.63	U	ug/L				NC	30
Styrene	0.98	U		0.98	U	ug/L				NC	30
tert-Butylbenzene	0.84	U		0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.15	U		0.15	U	ug/L				NC	30
Tetrachloroethene	0.50	U		0.50	U	ug/L				NC	30
Toluene	0.51	U		0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	0.44	U		0.44	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.14	U		0.14	U	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.46	U		0.46	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	0.50	U		0.50	U	ug/L				NC	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.18	U		0.18	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86	U		0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U	ug/L				NC	30
Vinyl chloride	0.50	U		0.50	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*113*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63858-37 DU
Matrix: Water
Analysis Batch: 153308

Client Sample ID: EW2037_INF
Prep Type: Total/NA

Surrogate	DU %Recovery	DU Qualifier	Limits
Toluene-d8 (Surr)	*101*		*70 - 130*

Lab Sample ID: MB 660-153322/6
Matrix: Water
Analysis Batch: 153322

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 13:48	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 13:48	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 13:48	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 13:48	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 13:48	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 13:48	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 13:48	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 13:48	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 13:48	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 13:48	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 13:48	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 13:48	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 13:48	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 13:48	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 13:48	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 13:48	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/18/14 13:48	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 13:48	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 13:48	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 13:48	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 13:48	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 13:48	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 13:48	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 13:48	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 13:48	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/18/14 13:48	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 13:48	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/18/14 13:48	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 13:48	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 13:48	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 13:48	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 13:48	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 13:48	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 13:48	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 13:48	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 13:48	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 13:48	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 13:48	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 13:48	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 13:48	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 13:48	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-153322/6
Matrix: Water
Analysis Batch: 153322

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 13:48	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 13:48	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 13:48	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 13:48	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 13:48	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 13:48	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 13:48	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 13:48	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 13:48	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 13:48	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 13:48	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 13:48	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 13:48	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 13:48	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 13:48	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 13:48	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 13:48	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 13:48	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 13:48	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 13:48	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 13:48	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 13:48	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 13:48	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 13:48	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*11/18/14 13:48*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*11/18/14 13:48*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*11/18/14 13:48*	*1*

Lab Sample ID: LCS 660-153322/4
Matrix: Water
Analysis Batch: 153322

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	108		ug/L		108	62 - 142
Benzene	10.0	9.47		ug/L		95	68 - 134
Bromobenzene	10.0	9.49		ug/L		95	70 - 130
Bromoform	10.0	9.87		ug/L		99	65 - 130
Bromomethane	10.0	10.1		ug/L		101	22 - 150
2-Butanone (MEK)	100	114		ug/L		114	63 - 140
Carbon disulfide	10.0	8.86		ug/L		89	30 - 150
Carbon tetrachloride	10.0	10.1		ug/L		101	61 - 134
Chlorobenzene	10.0	9.19		ug/L		92	70 - 130
Chlorobromomethane	10.0	9.44		ug/L		94	70 - 130
Chlorodibromomethane	10.0	9.76		ug/L		98	70 - 130
Chloroethane	10.0	8.09		ug/L		81	39 - 150
Chloroform	10.0	9.40		ug/L		94	68 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-153322/4
Matrix: Water
Analysis Batch: 153322

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	10.0	7.61		ug/L		76	35 - 150
2-Chlorotoluene	10.0	8.56		ug/L		86	70 - 130
4-Chlorotoluene	10.0	8.99		ug/L		90	70 - 130
cis-1,2-Dichloroethene	10.0	9.91		ug/L		99	66 - 130
cis-1,3-Dichloropropene	10.0	10.3		ug/L		103	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	10.2		ug/L		102	63 - 130
Dibromomethane	10.0	11.2		ug/L		112	70 - 130
1,2-Dichlorobenzene	10.0	9.38		ug/L		94	70 - 130
1,3-Dichlorobenzene	10.0	9.79		ug/L		98	70 - 130
1,4-Dichlorobenzene	10.0	8.91		ug/L		89	70 - 130
Dichlorobromomethane	10.0	9.73		ug/L		97	70 - 130
Dichlorodifluoromethane	10.0	7.54		ug/L		75	16 - 149
1,1-Dichloroethane	10.0	9.53		ug/L		95	66 - 130
1,2-Dichloroethane	10.0	9.09		ug/L		91	70 - 130
1,1-Dichloroethene	10.0	9.32		ug/L		93	51 - 150
1,2-Dichloropropane	10.0	9.37		ug/L		94	70 - 130
1,3-Dichloropropane	10.0	10.2		ug/L		102	70 - 130
2,2-Dichloropropane	10.0	8.97		ug/L		90	66 - 134
1,1-Dichloropropene	10.0	10.6		ug/L		106	65 - 136
Ethylbenzene	10.0	9.46		ug/L		95	70 - 130
Ethylene Dibromide	10.0	10.2		ug/L		102	66 - 130
Hexachlorobutadiene	10.0	8.93		ug/L		89	62 - 143
2-Hexanone	100	126		ug/L		126	60 - 148
Isopropylbenzene	10.0	9.26		ug/L		93	62 - 130
4-Isopropyltoluene	10.0	8.86		ug/L		89	65 - 134
Methylene Chloride	10.0	8.98		ug/L		90	57 - 130
4-Methyl-2-pentanone (MIBK)	100	129		ug/L		129	64 - 137
Methyl tert-butyl ether	10.0	10.1		ug/L		101	67 - 130
Naphthalene	10.0	10.0		ug/L		100	50 - 136
n-Butylbenzene	10.0	9.47		ug/L		95	61 - 131
N-Propylbenzene	10.0	8.87		ug/L		89	67 - 130
o-Xylene	10.0	9.69		ug/L		97	69 - 130
sec-Butylbenzene	10.0	9.21		ug/L		92	68 - 133
Styrene	10.0	8.77		ug/L		88	68 - 131
tert-Butylbenzene	10.0	9.01		ug/L		90	64 - 130
1,1,1,2-Tetrachloroethane	10.0	9.68		ug/L		97	70 - 130
1,1,2,2-Tetrachloroethane	10.0	10.0		ug/L		100	70 - 130
Tetrachloroethene	10.0	10.3		ug/L		103	50 - 143
Toluene	10.0	9.61		ug/L		96	70 - 131
trans-1,2-Dichloroethene	10.0	9.79		ug/L		98	62 - 139
trans-1,3-Dichloropropene	10.0	10.4		ug/L		104	67 - 130
1,2,3-Trichlorobenzene	10.0	9.84		ug/L		98	58 - 132
1,2,4-Trichlorobenzene	10.0	9.23		ug/L		92	66 - 130
1,1,1-Trichloroethane	10.0	9.53		ug/L		95	63 - 132
1,1,2-Trichloroethane	10.0	11.1		ug/L		111	70 - 130
Trichloroethene	10.0	10.5		ug/L		105	63 - 139
Trichlorofluoromethane	10.0	8.90		ug/L		89	62 - 146
1,2,3-Trichloropropane	10.0	9.88		ug/L		99	66 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-153322/4
Matrix: Water
Analysis Batch: 153322

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,2,4-Trimethylbenzene			10.0	8.72		ug/L		87	70 - 132		
1,3,5-Trimethylbenzene			10.0	8.78		ug/L		88	65 - 134		
Vinyl chloride			10.0	8.27		ug/L		83	48 - 147		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*103*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Lab Sample ID: LCSD 660-153322/11
Matrix: Water
Analysis Batch: 153322

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			100	98.7		ug/L		99	62 - 142	9	30
Benzene			10.0	10.0		ug/L		100	68 - 134	6	30
Bromobenzene			10.0	10.1		ug/L		101	70 - 130	6	30
Bromoform			10.0	10.1		ug/L		101	65 - 130	2	30
Bromomethane			10.0	10.3		ug/L		103	22 - 150	2	30
2-Butanone (MEK)			100	118		ug/L		118	63 - 140	3	30
Carbon disulfide			10.0	9.79		ug/L		98	30 - 150	10	30
Carbon tetrachloride			10.0	11.2		ug/L		112	61 - 134	11	30
Chlorobenzene			10.0	10.1		ug/L		101	70 - 130	9	30
Chlorobromomethane			10.0	10.1		ug/L		101	70 - 130	7	30
Chlorodibromomethane			10.0	10.5		ug/L		105	70 - 130	7	30
Chloroethane			10.0	9.25		ug/L		92	39 - 150	13	30
Chloroform			10.0	9.99		ug/L		100	68 - 130	6	30
Chloromethane			10.0	8.36		ug/L		84	35 - 150	9	30
2-Chlorotoluene			10.0	9.90		ug/L		99	70 - 130	14	30
4-Chlorotoluene			10.0	9.58		ug/L		96	70 - 130	6	30
cis-1,2-Dichloroethene			10.0	10.4		ug/L		104	66 - 130	4	30
cis-1,3-Dichloropropene			10.0	11.2		ug/L		112	70 - 130	8	30
1,2-Dibromo-3-Chloropropane			10.0	11.4		ug/L		114	63 - 130	12	30
Dibromomethane			10.0	11.0		ug/L		110	70 - 130	2	30
1,2-Dichlorobenzene			10.0	10.2		ug/L		102	70 - 130	9	30
1,3-Dichlorobenzene			10.0	10.1		ug/L		101	70 - 130	3	30
1,4-Dichlorobenzene			10.0	9.77		ug/L		98	70 - 130	9	30
Dichlorobromomethane			10.0	10.5		ug/L		105	70 - 130	7	30
Dichlorodifluoromethane			10.0	7.88		ug/L		79	16 - 149	4	30
1,1-Dichloroethane			10.0	9.90		ug/L		99	66 - 130	4	30
1,2-Dichloroethane			10.0	10.3		ug/L		103	70 - 130	12	30
1,1-Dichloroethene			10.0	10.0		ug/L		100	51 - 150	7	30
1,2-Dichloropropane			10.0	10.5		ug/L		105	70 - 130	11	30
1,3-Dichloropropane			10.0	10.9		ug/L		109	70 - 130	6	30
2,2-Dichloropropane			10.0	9.71		ug/L		97	66 - 134	8	30
1,1-Dichloropropene			10.0	10.4		ug/L		104	65 - 136	2	30
Ethylbenzene			10.0	10.6		ug/L		106	70 - 130	12	30
Ethylene Dibromide			10.0	11.2		ug/L		112	66 - 130	10	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-153322/11
Matrix: Water
Analysis Batch: 153322

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Hexachlorobutadiene	10.0	9.29		ug/L		93	62 - 143	4	30
2-Hexanone	100	128		ug/L		128	60 - 148	1	30
Isopropylbenzene	10.0	9.77		ug/L		98	62 - 130	5	30
4-Isopropyltoluene	10.0	9.70		ug/L		97	65 - 134	9	30
Methylene Chloride	10.0	8.90		ug/L		89	57 - 130	1	30
4-Methyl-2-pentanone (MIBK)	100	126		ug/L		126	64 - 137	2	30
Methyl tert-butyl ether	10.0	11.4		ug/L		114	67 - 130	12	30
Naphthalene	10.0	10.6		ug/L		106	50 - 136	5	30
n-Butylbenzene	10.0	9.92		ug/L		99	61 - 131	5	30
N-Propylbenzene	10.0	9.64		ug/L		96	67 - 130	8	30
o-Xylene	10.0	10.3		ug/L		103	69 - 130	6	30
sec-Butylbenzene	10.0	9.86		ug/L		99	68 - 133	7	30
Styrene	10.0	9.93		ug/L		99	68 - 131	12	30
tert-Butylbenzene	10.0	9.24		ug/L		92	64 - 130	2	30
1,1,1,2-Tetrachloroethane	10.0	10.5		ug/L		105	70 - 130	8	30
1,1,2,2-Tetrachloroethane	10.0	10.8		ug/L		108	70 - 130	8	30
Tetrachloroethene	10.0	10.8		ug/L		108	50 - 143	5	30
Toluene	10.0	10.2		ug/L		102	70 - 131	6	30
trans-1,2-Dichloroethene	10.0	10.1		ug/L		101	62 - 139	3	30
trans-1,3-Dichloropropene	10.0	10.9		ug/L		109	67 - 130	4	30
1,2,3-Trichlorobenzene	10.0	10.8		ug/L		108	58 - 132	9	30
1,2,4-Trichlorobenzene	10.0	10.6		ug/L		106	66 - 130	14	30
1,1,1-Trichloroethane	10.0	10.2		ug/L		102	63 - 132	7	30
1,1,2-Trichloroethane	10.0	11.1		ug/L		111	70 - 130	0	30
Trichloroethene	10.0	11.3		ug/L		113	63 - 139	7	30
Trichlorofluoromethane	10.0	9.67		ug/L		97	62 - 146	8	30
1,2,3-Trichloropropane	10.0	11.1		ug/L		111	66 - 130	12	30
1,2,4-Trimethylbenzene	10.0	9.61		ug/L		96	70 - 132	10	30
1,3,5-Trimethylbenzene	10.0	9.66		ug/L		97	65 - 134	10	30
Vinyl chloride	10.0	8.72		ug/L		87	48 - 147	5	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*70 - 130*
Dibromofluoromethane	*102*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Lab Sample ID: 640-49720-F-2 MS
Matrix: Water
Analysis Batch: 153322

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	98.8	97.3		ug/L		98	62 - 142
Benzene	0.50	U	9.88	10.3		ug/L		104	68 - 134
Bromobenzene	0.58	U	9.88	10.4		ug/L		105	70 - 130
Bromoform	0.58	U	9.88	9.93		ug/L		100	65 - 130
Bromomethane	2.5	U	9.88	10.4		ug/L		106	22 - 150
2-Butanone (MEK)	8.4	U	98.8	108		ug/L		109	63 - 140
Carbon disulfide	1.0	U	9.88	10.6		ug/L		107	30 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 640-49720-F-2 MS
Matrix: Water
Analysis Batch: 153322

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Carbon tetrachloride	0.42	U	9.88	11.0		ug/L		111	61 - 134
Chlorobenzene	2.3		9.88	12.3		ug/L		102	70 - 130
Chlorobromomethane	0.58	U	9.88	10.4		ug/L		105	70 - 130
Chlorodibromomethane	0.34	U	9.88	9.75		ug/L		99	70 - 130
Chloroethane	2.5	U	9.88	10.2		ug/L		103	39 - 150
Chloroform	0.90	U	9.88	10.2		ug/L		103	68 - 130
Chloromethane	1.0	U	9.88	9.38		ug/L		95	35 - 150
2-Chlorotoluene	0.65	U	9.88	9.97		ug/L		101	70 - 130
4-Chlorotoluene	0.52	U	9.88	10.1		ug/L		102	70 - 130
cis-1,2-Dichloroethene	0.65	U	9.88	10.6		ug/L		107	66 - 130
cis-1,3-Dichloropropene	0.14	U	9.88	10.2		ug/L		103	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	9.88	9.73		ug/L		98	63 - 130
Dibromomethane	0.41	U	9.88	10.3		ug/L		104	70 - 130
1,2-Dichlorobenzene	0.44	U	9.88	10.1		ug/L		102	70 - 130
1,3-Dichlorobenzene	0.64	U	9.88	10.3		ug/L		104	70 - 130
1,4-Dichlorobenzene	0.52	U	9.88	10.2		ug/L		103	70 - 130
Dichlorobromomethane	0.35	U	9.88	9.85		ug/L		100	70 - 130
Dichlorodifluoromethane	2.5	U J3	9.88	2.5	U J3	ug/L		0	16 - 149
1,1-Dichloroethane	13		9.88	23.0		ug/L		97	66 - 130
1,2-Dichloroethane	0.57	U	9.88	10.2		ug/L		103	70 - 130
1,1-Dichloroethene	7.1		9.88	17.8		ug/L		108	51 - 150
1,2-Dichloropropane	0.52	U	9.88	10.6		ug/L		107	70 - 130
1,3-Dichloropropane	0.39	U	9.88	10.7		ug/L		108	70 - 130
2,2-Dichloropropane	0.36	U	9.88	9.67		ug/L		98	66 - 134
1,1-Dichloropropene	0.31	U	9.88	11.7		ug/L		118	65 - 136
Ethylbenzene	0.44	U	9.88	10.2		ug/L		103	70 - 130
Ethylene Dibromide	0.50	U	9.88	10.0		ug/L		101	66 - 130
Hexachlorobutadiene	0.40	U	9.88	9.62		ug/L		97	62 - 143
2-Hexanone	4.4	U	98.8	122		ug/L		123	60 - 148
Isopropylbenzene	0.19	U	9.88	10.0		ug/L		102	62 - 130
4-Isopropyltoluene	0.69	U	9.88	10.3		ug/L		104	65 - 134
Methylene Chloride	4.0	U	9.88	11.2		ug/L		113	57 - 130
4-Methyl-2-pentanone (MIBK)	3.8	U	98.8	116		ug/L		118	64 - 137
Methyl tert-butyl ether	0.44	U	9.88	11.1		ug/L		113	67 - 130
Naphthalene	2.5	U	9.88	10.1		ug/L		102	50 - 136
n-Butylbenzene	0.67	U	9.88	10.2		ug/L		103	61 - 131
N-Propylbenzene	0.59	U	9.88	9.91		ug/L		100	67 - 130
o-Xylene	0.50	U	9.88	10.3		ug/L		104	69 - 130
sec-Butylbenzene	0.63	U	9.88	10.1		ug/L		102	68 - 133
Styrene	0.98	U	9.88	9.87		ug/L		100	68 - 131
tert-Butylbenzene	0.84	U	9.88	9.90		ug/L		100	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	9.88	10.0		ug/L		102	70 - 130
1,1,2,2-Tetrachloroethane	0.15	U	9.88	9.61		ug/L		97	70 - 130
Tetrachloroethene	0.50	U	9.88	11.2		ug/L		114	50 - 143
Toluene	0.51	U	9.88	10.3		ug/L		105	70 - 131
trans-1,2-Dichloroethene	0.44	U	9.88	10.7		ug/L		108	62 - 139
trans-1,3-Dichloropropene	0.14	U	9.88	10.9		ug/L		111	67 - 130
1,2,3-Trichlorobenzene	0.77	U	9.88	10.4		ug/L		106	58 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 640-49720-F-2 MS
Matrix: Water
Analysis Batch: 153322

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	0.58	U	9.88	10.2		ug/L		103	66 - 130
1,1,1-Trichloroethane	0.46	U	9.88	10.9		ug/L		110	63 - 132
1,1,2-Trichloroethane	0.47	U	9.88	10.7		ug/L		109	70 - 130
Trichloroethene	0.50	U	9.88	10.7		ug/L		108	63 - 139
Trichlorofluoromethane	2.5	U	9.88	10.6		ug/L		108	62 - 146
1,2,3-Trichloropropane	0.18	U	9.88	10.4		ug/L		105	66 - 130
1,2,4-Trimethylbenzene	0.86	U	9.88	10.1		ug/L		102	70 - 132
1,3,5-Trimethylbenzene	0.54	U	9.88	10.0		ug/L		101	65 - 134
Vinyl chloride	0.50	U	9.88	9.14		ug/L		92	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*102*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Lab Sample ID: 640-49720-F-1 DU
Matrix: Water
Analysis Batch: 153322

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	9.9	U	9.9	U	ug/L		NC	30
Benzene	0.50	U	0.50	U	ug/L		NC	30
Bromobenzene	0.58	U	0.58	U	ug/L		NC	30
Bromoform	0.58	U	0.58	U	ug/L		NC	30
Bromomethane	2.5	U	2.5	U	ug/L		NC	30
2-Butanone (MEK)	8.4	U	8.4	U	ug/L		NC	30
Carbon disulfide	1.0	U	1.0	U	ug/L		NC	30
Carbon tetrachloride	0.42	U	0.42	U	ug/L		NC	30
Chlorobenzene	0.63	U	0.63	U	ug/L		NC	30
Chlorobromomethane	0.58	U	0.58	U	ug/L		NC	30
Chlorodibromomethane	0.34	U	0.34	U	ug/L		NC	30
Chloroethane	2.5	U	2.5	U	ug/L		NC	30
Chloroform	0.90	U	0.90	U	ug/L		NC	30
Chloromethane	1.0	U	1.0	U	ug/L		NC	30
2-Chlorotoluene	0.65	U	0.65	U	ug/L		NC	30
4-Chlorotoluene	0.52	U	0.52	U	ug/L		NC	30
cis-1,2-Dichloroethene	0.65	U	0.65	U	ug/L		NC	30
cis-1,3-Dichloropropene	0.14	U	0.14	U	ug/L		NC	30
1,2-Dibromo-3-Chloropropane	2.5	U	2.5	U	ug/L		NC	30
Dibromomethane	0.41	U	0.41	U	ug/L		NC	30
1,2-Dichlorobenzene	0.44	U	0.44	U	ug/L		NC	30
1,3-Dichlorobenzene	0.64	U	0.64	U	ug/L		NC	30
1,4-Dichlorobenzene	0.52	U	0.52	U	ug/L		NC	30
Dichlorobromomethane	0.35	U	0.35	U	ug/L		NC	30
Dichlorodifluoromethane	2.5	U	2.5	U	ug/L		NC	30
1,1-Dichloroethane	0.52	U	0.52	U	ug/L		NC	30
1,2-Dichloroethane	0.57	U	0.57	U	ug/L		NC	30
1,1-Dichloroethene	0.45	U	0.45	U	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 640-49720-F-1 DU
Matrix: Water
Analysis Batch: 153322

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
1,2-Dichloropropane	0.52	U		0.52	U	ug/L				NC	30
1,3-Dichloropropane	0.39	U		0.39	U	ug/L				NC	30
2,2-Dichloropropane	0.36	U		0.36	U	ug/L				NC	30
1,1-Dichloropropene	0.31	U		0.31	U	ug/L				NC	30
Ethylbenzene	0.44	U		0.44	U	ug/L				NC	30
Ethylene Dibromide	0.50	U		0.50	U	ug/L				NC	30
Hexachlorobutadiene	0.40	U		0.40	U	ug/L				NC	30
2-Hexanone	4.4	U		4.4	U	ug/L				NC	30
Isopropylbenzene	0.19	U		0.19	U	ug/L				NC	30
4-Isopropyltoluene	0.69	U		0.69	U	ug/L				NC	30
Methylene Chloride	4.0	U		4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	3.8	U		3.8	U	ug/L				NC	30
Methyl tert-butyl ether	0.57	I		0.474	I	ug/L				18	30
m-Xylene & p-Xylene	0.60	U		0.60	U	ug/L				NC	30
Naphthalene	2.5	U		2.5	U	ug/L				NC	30
n-Butylbenzene	0.67	U		0.67	U	ug/L				NC	30
N-Propylbenzene	0.59	U		0.59	U	ug/L				NC	30
o-Xylene	0.50	U		0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63	U		0.63	U	ug/L				NC	30
Styrene	0.98	U		0.98	U	ug/L				NC	30
tert-Butylbenzene	0.84	U		0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.15	U		0.15	U	ug/L				NC	30
Tetrachloroethene	0.50	U		0.50	U	ug/L				NC	30
Toluene	0.51	U		0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	0.44	U		0.44	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.14	U		0.14	U	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.46	U		0.46	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	0.50	U		0.50	U	ug/L				NC	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.18	U		0.18	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86	U		0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U	ug/L				NC	30
Vinyl chloride	0.50	U		0.50	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*103*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-153339/6
Matrix: Water
Analysis Batch: 153339

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 18:14	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 18:14	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 18:14	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 18:14	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 18:14	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 18:14	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 18:14	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 18:14	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 18:14	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 18:14	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 18:14	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 18:14	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 18:14	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 18:14	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 18:14	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 18:14	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/18/14 18:14	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 18:14	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 18:14	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 18:14	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 18:14	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 18:14	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 18:14	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 18:14	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 18:14	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/18/14 18:14	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 18:14	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/18/14 18:14	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 18:14	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 18:14	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 18:14	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 18:14	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 18:14	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 18:14	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 18:14	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 18:14	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 18:14	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 18:14	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 18:14	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 18:14	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 18:14	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 18:14	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 18:14	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 18:14	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 18:14	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 18:14	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 18:14	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 18:14	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-153339/6
Matrix: Water
Analysis Batch: 153339

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 18:14	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 18:14	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 18:14	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 18:14	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 18:14	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 18:14	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 18:14	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 18:14	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 18:14	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 18:14	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 18:14	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 18:14	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 18:14	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 18:14	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 18:14	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 18:14	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 18:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/18/14 18:14*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*11/18/14 18:14*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*11/18/14 18:14*	*1*

Lab Sample ID: LCS 660-153339/3
Matrix: Water
Analysis Batch: 153339

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	101		ug/L		101	62 - 142
Benzene	10.0	9.56		ug/L		96	68 - 134
Bromobenzene	10.0	9.72		ug/L		97	70 - 130
Bromoform	10.0	9.92		ug/L		99	65 - 130
Bromomethane	10.0	8.59		ug/L		86	22 - 150
2-Butanone (MEK)	100	89.2		ug/L		89	63 - 140
Carbon disulfide	10.0	9.26		ug/L		93	30 - 150
Carbon tetrachloride	10.0	11.2		ug/L		112	61 - 134
Chlorobenzene	10.0	9.57		ug/L		96	70 - 130
Chlorobromomethane	10.0	9.18		ug/L		92	70 - 130
Chlorodibromomethane	10.0	9.53		ug/L		95	70 - 130
Chloroethane	10.0	8.31		ug/L		83	39 - 150
Chloroform	10.0	9.93		ug/L		99	68 - 130
Chloromethane	10.0	8.09		ug/L		81	35 - 150
2-Chlorotoluene	10.0	8.74		ug/L		87	70 - 130
4-Chlorotoluene	10.0	9.16		ug/L		92	70 - 130
cis-1,2-Dichloroethene	10.0	9.79		ug/L		98	66 - 130
cis-1,3-Dichloropropene	10.0	7.61		ug/L		76	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	10.2		ug/L		102	63 - 130
Dibromomethane	10.0	10.0		ug/L		100	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-153339/3
Matrix: Water
Analysis Batch: 153339

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	10.0	10.3		ug/L		103	70 - 130
1,3-Dichlorobenzene	10.0	10.5		ug/L		105	70 - 130
1,4-Dichlorobenzene	10.0	10.1		ug/L		101	70 - 130
Dichlorobromomethane	10.0	9.87		ug/L		99	70 - 130
Dichlorodifluoromethane	10.0	9.13		ug/L		91	16 - 149
1,1-Dichloroethane	10.0	9.92		ug/L		99	66 - 130
1,2-Dichloroethane	10.0	10.1		ug/L		101	70 - 130
1,1-Dichloroethene	10.0	9.85		ug/L		99	51 - 150
1,2-Dichloropropane	10.0	9.67		ug/L		97	70 - 130
1,3-Dichloropropane	10.0	9.44		ug/L		94	70 - 130
2,2-Dichloropropane	10.0	10.1		ug/L		101	66 - 134
1,1-Dichloropropene	10.0	9.22		ug/L		92	65 - 136
Ethylbenzene	10.0	8.92		ug/L		89	70 - 130
Ethylene Dibromide	10.0	8.83		ug/L		88	66 - 130
Hexachlorobutadiene	10.0	11.5		ug/L		115	62 - 143
2-Hexanone	100	89.3		ug/L		89	60 - 148
Isopropylbenzene	10.0	8.69		ug/L		87	62 - 130
4-Isopropyltoluene	10.0	8.67		ug/L		87	65 - 134
Methylene Chloride	10.0	9.06		ug/L		91	57 - 130
4-Methyl-2-pentanone (MIBK)	100	86.0		ug/L		86	64 - 137
Methyl tert-butyl ether	10.0	7.24		ug/L		72	67 - 130
Naphthalene	10.0	6.70		ug/L		67	50 - 136
n-Butylbenzene	10.0	8.83		ug/L		88	61 - 131
N-Propylbenzene	10.0	8.59		ug/L		86	67 - 130
o-Xylene	10.0	7.99		ug/L		80	69 - 130
sec-Butylbenzene	10.0	9.20		ug/L		92	68 - 133
Styrene	10.0	7.62		ug/L		76	68 - 131
tert-Butylbenzene	10.0	8.89		ug/L		89	64 - 130
1,1,1,2-Tetrachloroethane	10.0	9.80		ug/L		98	70 - 130
1,1,2,2-Tetrachloroethane	10.0	9.29		ug/L		93	70 - 130
Tetrachloroethene	10.0	10.5		ug/L		105	50 - 143
Toluene	10.0	9.57		ug/L		96	70 - 131
trans-1,2-Dichloroethene	10.0	9.42		ug/L		94	62 - 139
trans-1,3-Dichloropropene	10.0	9.39		ug/L		94	67 - 130
1,2,3-Trichlorobenzene	10.0	8.23		ug/L		82	58 - 132
1,2,4-Trichlorobenzene	10.0	7.38		ug/L		74	66 - 130
1,1,1-Trichloroethane	10.0	10.4		ug/L		104	63 - 132
1,1,2-Trichloroethane	10.0	9.66		ug/L		97	70 - 130
Trichloroethene	10.0	10.1		ug/L		101	63 - 139
Trichlorofluoromethane	10.0	10.8		ug/L		108	62 - 146
1,2,3-Trichloropropane	10.0	10.2		ug/L		102	66 - 130
1,2,4-Trimethylbenzene	10.0	8.96		ug/L		90	70 - 132
1,3,5-Trimethylbenzene	10.0	8.91		ug/L		89	65 - 134
Vinyl chloride	10.0	9.92		ug/L		99	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*102*		*70 - 130*
Dibromofluoromethane	*102*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-153339/3
Matrix: Water
Analysis Batch: 153339

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	100		70 - 130

Lab Sample ID: LCSD 660-153339/4
Matrix: Water
Analysis Batch: 153339

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			100	106		ug/L		106	62 - 142	5	30
Benzene			10.0	10.7		ug/L		107	68 - 134	11	30
Bromobenzene			10.0	11.0		ug/L		110	70 - 130	12	30
Bromoform			10.0	10.4		ug/L		104	65 - 130	5	30
Bromomethane			10.0	10.2		ug/L		102	22 - 150	18	30
2-Butanone (MEK)			100	94.4		ug/L		94	63 - 140	6	30
Carbon disulfide			10.0	9.51		ug/L		95	30 - 150	3	30
Carbon tetrachloride			10.0	11.5		ug/L		115	61 - 134	3	30
Chlorobenzene			10.0	10.3		ug/L		103	70 - 130	8	30
Chlorobromomethane			10.0	10.9		ug/L		109	70 - 130	17	30
Chlorodibromomethane			10.0	10.2		ug/L		102	70 - 130	7	30
Chloroethane			10.0	9.52		ug/L		95	39 - 150	14	30
Chloroform			10.0	10.5		ug/L		105	68 - 130	6	30
Chloromethane			10.0	9.71		ug/L		97	35 - 150	18	30
2-Chlorotoluene			10.0	9.71		ug/L		97	70 - 130	10	30
4-Chlorotoluene			10.0	9.87		ug/L		99	70 - 130	7	30
cis-1,2-Dichloroethene			10.0	11.2		ug/L		112	66 - 130	14	30
cis-1,3-Dichloropropene			10.0	8.48		ug/L		85	70 - 130	11	30
1,2-Dibromo-3-Chloropropane			10.0	11.0		ug/L		110	63 - 130	7	30
Dibromomethane			10.0	10.6		ug/L		106	70 - 130	5	30
1,2-Dichlorobenzene			10.0	10.9		ug/L		109	70 - 130	5	30
1,3-Dichlorobenzene			10.0	11.1		ug/L		111	70 - 130	5	30
1,4-Dichlorobenzene			10.0	10.5		ug/L		105	70 - 130	5	30
Dichlorobromomethane			10.0	10.5		ug/L		105	70 - 130	6	30
Dichlorodifluoromethane			10.0	9.26		ug/L		93	16 - 149	1	30
1,1-Dichloroethane			10.0	10.7		ug/L		107	66 - 130	7	30
1,2-Dichloroethane			10.0	10.6		ug/L		106	70 - 130	4	30
1,1-Dichloroethene			10.0	10.6		ug/L		106	51 - 150	8	30
1,2-Dichloropropane			10.0	10.6		ug/L		106	70 - 130	9	30
1,3-Dichloropropane			10.0	9.99		ug/L		100	70 - 130	6	30
2,2-Dichloropropane			10.0	11.1		ug/L		111	66 - 134	9	30
1,1-Dichloropropene			10.0	10.4		ug/L		104	65 - 136	12	30
Ethylbenzene			10.0	8.94		ug/L		89	70 - 130	0	30
Ethylene Dibromide			10.0	10.5		ug/L		105	66 - 130	17	30
Hexachlorobutadiene			10.0	12.4		ug/L		124	62 - 143	7	30
2-Hexanone			100	94.8		ug/L		95	60 - 148	6	30
Isopropylbenzene			10.0	9.62		ug/L		96	62 - 130	10	30
4-Isopropyltoluene			10.0	9.66		ug/L		97	65 - 134	11	30
Methylene Chloride			10.0	10.3		ug/L		103	57 - 130	13	30
4-Methyl-2-pentanone (MIBK)			100	91.3		ug/L		91	64 - 137	6	30
Methyl tert-butyl ether			10.0	7.95		ug/L		79	67 - 130	9	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-153339/4
Matrix: Water
Analysis Batch: 153339

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Naphthalene			10.0	7.36		ug/L		74	50 - 136	9	30
n-Butylbenzene			10.0	9.50		ug/L		95	61 - 131	7	30
N-Propylbenzene			10.0	9.23		ug/L		92	67 - 130	7	30
o-Xylene			10.0	8.35		ug/L		84	69 - 130	4	30
sec-Butylbenzene			10.0	9.94		ug/L		99	68 - 133	8	30
Styrene			10.0	8.10		ug/L		81	68 - 131	6	30
tert-Butylbenzene			10.0	9.71		ug/L		97	64 - 130	9	30
1,1,1,2-Tetrachloroethane			10.0	10.3		ug/L		103	70 - 130	5	30
1,1,2,2-Tetrachloroethane			10.0	9.53		ug/L		95	70 - 130	3	30
Tetrachloroethene			10.0	12.2		ug/L		122	50 - 143	15	30
Toluene			10.0	11.1		ug/L		111	70 - 131	15	30
trans-1,2-Dichloroethene			10.0	10.8		ug/L		108	62 - 139	14	30
trans-1,3-Dichloropropene			10.0	9.74		ug/L		97	67 - 130	4	30
1,2,3-Trichlorobenzene			10.0	8.89		ug/L		89	58 - 132	8	30
1,2,4-Trichlorobenzene			10.0	8.63		ug/L		86	66 - 130	16	30
1,1,1-Trichloroethane			10.0	11.5		ug/L		115	63 - 132	10	30
1,1,2-Trichloroethane			10.0	10.2		ug/L		102	70 - 130	6	30
Trichloroethene			10.0	11.6		ug/L		116	63 - 139	14	30
Trichlorofluoromethane			10.0	10.2		ug/L		102	62 - 146	5	30
1,2,3-Trichloropropane			10.0	10.6		ug/L		106	66 - 130	4	30
1,2,4-Trimethylbenzene			10.0	9.70		ug/L		97	70 - 132	8	30
1,3,5-Trimethylbenzene			10.0	9.62		ug/L		96	65 - 134	8	30
Vinyl chloride			10.0	10.2		ug/L		102	48 - 147	3	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*103*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: 660-63858-52 MS
Matrix: Water
Analysis Batch: 153339

Client Sample ID: EW3011_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	98.8	103		ug/L		104	62 - 142
Benzene	0.50	U	9.88	10.9		ug/L		110	68 - 134
Bromobenzene	0.58	U	9.88	10.6		ug/L		107	70 - 130
Bromoform	0.58	U	9.88	11.1		ug/L		112	65 - 130
Bromomethane	2.5	U	9.88	9.00		ug/L		91	22 - 150
2-Butanone (MEK)	8.4	U	98.8	97.4		ug/L		99	63 - 140
Carbon disulfide	1.0	U	9.88	10.2		ug/L		103	30 - 150
Carbon tetrachloride	0.42	U	9.88	12.6		ug/L		127	61 - 134
Chlorobenzene	0.63	U	9.88	10.8		ug/L		109	70 - 130
Chlorobromomethane	0.58	U	9.88	10.3		ug/L		104	70 - 130
Chlorodibromomethane	0.34	U	9.88	10.5		ug/L		106	70 - 130
Chloroethane	2.5	U	9.88	9.62		ug/L		97	39 - 150
Chloroform	0.90	U	9.88	11.2		ug/L		114	68 - 130
Chloromethane	1.0	U	9.88	9.11		ug/L		92	35 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63858-52 MS
Matrix: Water
Analysis Batch: 153339

Client Sample ID: EW3011_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorotoluene	0.65	U	9.88	9.72		ug/L		98	70 - 130
4-Chlorotoluene	0.52	U	9.88	9.98		ug/L		101	70 - 130
cis-1,2-Dichloroethene	6.0		9.88	17.4		ug/L		116	66 - 130
cis-1,3-Dichloropropene	0.14	U	9.88	8.39		ug/L		85	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	9.88	11.8		ug/L		120	63 - 130
Dibromomethane	0.41	U	9.88	11.1		ug/L		112	70 - 130
1,2-Dichlorobenzene	0.44	U	9.88	11.2		ug/L		113	70 - 130
1,3-Dichlorobenzene	0.64	U	9.88	11.5		ug/L		116	70 - 130
1,4-Dichlorobenzene	0.52	U	9.88	11.1		ug/L		112	70 - 130
Dichlorobromomethane	0.35	U	9.88	11.0		ug/L		111	70 - 130
Dichlorodifluoromethane	2.5	U	9.88	10.7		ug/L		108	16 - 149
1,1-Dichloroethane	25		9.88	33.7		ug/L		88	66 - 130
1,2-Dichloroethane	0.57	U	9.88	11.1		ug/L		112	70 - 130
1,1-Dichloroethene	74		9.88	83.7		ug/L		103	51 - 150
1,2-Dichloropropane	0.52	U	9.88	10.7		ug/L		109	70 - 130
1,3-Dichloropropane	0.39	U	9.88	11.1		ug/L		112	70 - 130
2,2-Dichloropropane	0.36	U	9.88	11.0		ug/L		112	66 - 134
1,1-Dichloropropene	0.31	U	9.88	10.5		ug/L		106	65 - 136
Ethylbenzene	0.44	U	9.88	9.54		ug/L		97	70 - 130
Ethylene Dibromide	0.50	U	9.88	10.2		ug/L		103	66 - 130
Hexachlorobutadiene	0.40	U	9.88	11.1		ug/L		112	62 - 143
2-Hexanone	4.4	U	98.8	95.0		ug/L		96	60 - 148
Isopropylbenzene	0.19	U	9.88	9.66		ug/L		98	62 - 130
4-Isopropyltoluene	0.69	U	9.88	9.73		ug/L		98	65 - 134
Methylene Chloride	4.0	U	9.88	9.63		ug/L		97	57 - 130
4-Methyl-2-pentanone (MIBK)	3.8	U	98.8	96.6		ug/L		98	64 - 137
Methyl tert-butyl ether	0.44	U	9.88	8.66		ug/L		88	67 - 130
Naphthalene	2.5	U	9.88	7.27		ug/L		74	50 - 136
n-Butylbenzene	0.67	U	9.88	10.1		ug/L		103	61 - 131
N-Propylbenzene	0.59	U	9.88	9.16		ug/L		93	67 - 130
o-Xylene	0.50	U	9.88	8.58		ug/L		87	69 - 130
sec-Butylbenzene	0.63	U	9.88	10.2		ug/L		103	68 - 133
Styrene	0.98	U	9.88	8.70		ug/L		88	68 - 131
tert-Butylbenzene	0.84	U	9.88	9.97		ug/L		101	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	9.88	11.2		ug/L		114	70 - 130
1,1,2,2-Tetrachloroethane	0.15	U	9.88	10.3		ug/L		104	70 - 130
Tetrachloroethene	8.3		9.88	20.5		ug/L		124	50 - 143
Toluene	0.51	U	9.88	10.8		ug/L		109	70 - 131
trans-1,2-Dichloroethene	0.44	U	9.88	10.6		ug/L		108	62 - 139
trans-1,3-Dichloropropene	0.14	U	9.88	10.2		ug/L		103	67 - 130
1,2,3-Trichlorobenzene	0.77	U	9.88	9.06		ug/L		92	58 - 132
1,2,4-Trichlorobenzene	0.58	U	9.88	8.31		ug/L		84	66 - 130
1,1,1-Trichloroethane	0.46	U	9.88	12.0		ug/L		122	63 - 132
1,1,2-Trichloroethane	0.47	U	9.88	10.8		ug/L		109	70 - 130
Trichloroethene	20		9.88	32.9		ug/L		129	63 - 139
Trichlorofluoromethane	2.5	U	9.88	11.7		ug/L		119	62 - 146
1,2,3-Trichloropropane	0.18	U	9.88	10.9		ug/L		110	66 - 130
1,2,4-Trimethylbenzene	0.86	U	9.88	9.91		ug/L		100	70 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63858-52 MS
Matrix: Water
Analysis Batch: 153339

Client Sample ID: EW3011_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3,5-Trimethylbenzene	0.54	U	9.88	10.0		ug/L		101	65 - 134
Vinyl chloride	0.50	U	9.88	10.9		ug/L		110	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*102*		*70 - 130*
Dibromofluoromethane	*103*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: 660-63858-52 DU
Matrix: Water
Analysis Batch: 153339

Client Sample ID: EW3011_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	9.9	U	9.9	U	ug/L		NC	30
Benzene	0.50	U	0.50	U	ug/L		NC	30
Bromobenzene	0.58	U	0.58	U	ug/L		NC	30
Bromoform	0.58	U	0.58	U	ug/L		NC	30
Bromomethane	2.5	U	2.5	U	ug/L		NC	30
2-Butanone (MEK)	8.4	U	8.4	U	ug/L		NC	30
Carbon disulfide	1.0	U	1.0	U	ug/L		NC	30
Carbon tetrachloride	0.42	U	0.42	U	ug/L		NC	30
Chlorobenzene	0.63	U	0.63	U	ug/L		NC	30
Chlorobromomethane	0.58	U	0.58	U	ug/L		NC	30
Chlorodibromomethane	0.34	U	0.34	U	ug/L		NC	30
Chloroethane	2.5	U	2.5	U	ug/L		NC	30
Chloroform	0.90	U	0.90	U	ug/L		NC	30
Chloromethane	1.0	U	1.0	U	ug/L		NC	30
2-Chlorotoluene	0.65	U	0.65	U	ug/L		NC	30
4-Chlorotoluene	0.52	U	0.52	U	ug/L		NC	30
cis-1,2-Dichloroethene	6.0		6.32		ug/L		6	30
cis-1,3-Dichloropropene	0.14	U	0.14	U	ug/L		NC	30
1,2-Dibromo-3-Chloropropane	2.5	U	2.5	U	ug/L		NC	30
Dibromomethane	0.41	U	0.41	U	ug/L		NC	30
1,2-Dichlorobenzene	0.44	U	0.44	U	ug/L		NC	30
1,3-Dichlorobenzene	0.64	U	0.64	U	ug/L		NC	30
1,4-Dichlorobenzene	0.52	U	0.52	U	ug/L		NC	30
Dichlorobromomethane	0.35	U	0.35	U	ug/L		NC	30
Dichlorodifluoromethane	2.5	U	2.5	U	ug/L		NC	30
1,1-Dichloroethane	25		26.3		ug/L		5	30
1,2-Dichloroethane	0.57	U	0.57	U	ug/L		NC	30
1,1-Dichloroethene	74		75.1		ug/L		2	30
1,2-Dichloropropane	0.52	U	0.52	U	ug/L		NC	30
1,3-Dichloropropane	0.39	U	0.39	U	ug/L		NC	30
2,2-Dichloropropane	0.36	U	0.36	U	ug/L		NC	30
1,1-Dichloropropene	0.31	U	0.31	U	ug/L		NC	30
Ethylbenzene	0.44	U	0.44	U	ug/L		NC	30
Ethylene Dibromide	0.50	U	0.50	U	ug/L		NC	30
Hexachlorobutadiene	0.40	U	0.40	U	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63858-52 DU
Matrix: Water
Analysis Batch: 153339

Client Sample ID: EW3011_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
2-Hexanone	4.4	U		4.4	U	ug/L				NC	30
Isopropylbenzene	0.19	U		0.19	U	ug/L				NC	30
4-Isopropyltoluene	0.69	U		0.69	U	ug/L				NC	30
Methylene Chloride	4.0	U		4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	3.8	U		3.8	U	ug/L				NC	30
Methyl tert-butyl ether	0.44	U		0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60	U		0.60	U	ug/L				NC	30
Naphthalene	2.5	U		2.5	U	ug/L				NC	30
n-Butylbenzene	0.67	U		0.67	U	ug/L				NC	30
N-Propylbenzene	0.59	U		0.59	U	ug/L				NC	30
o-Xylene	0.50	U		0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63	U		0.63	U	ug/L				NC	30
Styrene	0.98	U		0.98	U	ug/L				NC	30
tert-Butylbenzene	0.84	U		0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.15	U		0.15	U	ug/L				NC	30
Tetrachloroethene	8.3			8.74		ug/L				5	30
Toluene	0.51	U		0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	0.44	U		0.44	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.14	U		0.14	U	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.46	U		0.46	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	20			19.8		ug/L				2	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.18	U		0.18	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86	U		0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U	ug/L				NC	30
Vinyl chloride	0.50	U		0.50	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*70 - 130*
Dibromofluoromethane	*108*		*70 - 130*
Toluene-d8 (Surr)	*97*		*70 - 130*

Lab Sample ID: MB 660-153347/7
Matrix: Water
Analysis Batch: 153347

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/19/14 10:27	1
Benzene	0.50	U	1.0	0.50	ug/L			11/19/14 10:27	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 10:27	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/19/14 10:27	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/19/14 10:27	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/19/14 10:27	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/19/14 10:27	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-153347/7
Matrix: Water
Analysis Batch: 153347

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/19/14 10:27	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/19/14 10:27	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/19/14 10:27	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/19/14 10:27	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/19/14 10:27	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/19/14 10:27	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/19/14 10:27	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/19/14 10:27	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/19/14 10:27	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/19/14 10:27	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/19/14 10:27	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/19/14 10:27	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/19/14 10:27	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/19/14 10:27	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/19/14 10:27	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/19/14 10:27	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/19/14 10:27	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 10:27	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/19/14 10:27	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/19/14 10:27	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/19/14 10:27	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/19/14 10:27	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/19/14 10:27	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/19/14 10:27	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/19/14 10:27	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/19/14 10:27	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/19/14 10:27	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/19/14 10:27	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/19/14 10:27	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/19/14 10:27	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/19/14 10:27	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/19/14 10:27	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/19/14 10:27	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/19/14 10:27	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/19/14 10:27	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/19/14 10:27	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/19/14 10:27	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/19/14 10:27	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/19/14 10:27	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/19/14 10:27	1
Styrene	0.98	U	2.0	0.98	ug/L			11/19/14 10:27	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/19/14 10:27	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/19/14 10:27	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/19/14 10:27	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/19/14 10:27	1
Toluene	0.51	U	1.0	0.51	ug/L			11/19/14 10:27	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/19/14 10:27	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/19/14 10:27	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-153347/7
Matrix: Water
Analysis Batch: 153347

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/19/14 10:27	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 10:27	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/19/14 10:27	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/19/14 10:27	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/19/14 10:27	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 10:27	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/19/14 10:27	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/19/14 10:27	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/19/14 10:27	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/19/14 10:27	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*11/19/14 10:27*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*11/19/14 10:27*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*11/19/14 10:27*	*1*

Lab Sample ID: LCS 660-153347/4
Matrix: Water
Analysis Batch: 153347

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	94.3		ug/L		94	62 - 142
Benzene	10.0	11.1		ug/L		111	68 - 134
Bromobenzene	10.0	10.7		ug/L		107	70 - 130
Bromoform	10.0	9.97		ug/L		100	65 - 130
Bromomethane	10.0	9.58		ug/L		96	22 - 150
2-Butanone (MEK)	100	78.4		ug/L		78	63 - 140
Carbon disulfide	10.0	10.4		ug/L		104	30 - 150
Carbon tetrachloride	10.0	12.0		ug/L		120	61 - 134
Chlorobenzene	10.0	10.5		ug/L		105	70 - 130
Chlorobromomethane	10.0	10.7		ug/L		107	70 - 130
Chlorodibromomethane	10.0	10.4		ug/L		104	70 - 130
Chloroethane	10.0	9.40		ug/L		94	39 - 150
Chloroform	10.0	11.2		ug/L		112	68 - 130
Chloromethane	10.0	8.35		ug/L		84	35 - 150
2-Chlorotoluene	10.0	9.25		ug/L		92	70 - 130
4-Chlorotoluene	10.0	10.0		ug/L		100	70 - 130
cis-1,2-Dichloroethene	10.0	11.0		ug/L		110	66 - 130
cis-1,3-Dichloropropene	10.0	8.21		ug/L		82	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	11.3		ug/L		113	63 - 130
Dibromomethane	10.0	10.6		ug/L		106	70 - 130
1,2-Dichlorobenzene	10.0	11.0		ug/L		110	70 - 130
1,3-Dichlorobenzene	10.0	10.9		ug/L		109	70 - 130
1,4-Dichlorobenzene	10.0	10.7		ug/L		107	70 - 130
Dichlorobromomethane	10.0	10.9		ug/L		109	70 - 130
Dichlorodifluoromethane	10.0	8.16		ug/L		82	16 - 149
1,1-Dichloroethane	10.0	10.6		ug/L		106	66 - 130
1,2-Dichloroethane	10.0	11.4		ug/L		114	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-153347/4
Matrix: Water
Analysis Batch: 153347

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	10.0	11.2		ug/L		112	51 - 150
1,2-Dichloropropane	10.0	9.76		ug/L		98	70 - 130
1,3-Dichloropropane	10.0	9.85		ug/L		98	70 - 130
2,2-Dichloropropane	10.0	11.2		ug/L		112	66 - 134
1,1-Dichloropropene	10.0	10.1		ug/L		101	65 - 136
Ethylbenzene	10.0	9.31		ug/L		93	70 - 130
Ethylene Dibromide	10.0	9.47		ug/L		95	66 - 130
Hexachlorobutadiene	10.0	12.0		ug/L		120	62 - 143
2-Hexanone	100	82.4		ug/L		82	60 - 148
Isopropylbenzene	10.0	9.36		ug/L		94	62 - 130
4-Isopropyltoluene	10.0	9.57		ug/L		96	65 - 134
Methylene Chloride	10.0	10.0		ug/L		100	57 - 130
4-Methyl-2-pentanone (MIBK)	100	82.1		ug/L		82	64 - 137
Methyl tert-butyl ether	10.0	7.96		ug/L		80	67 - 130
Naphthalene	10.0	6.79		ug/L		68	50 - 136
n-Butylbenzene	10.0	9.43		ug/L		94	61 - 131
N-Propylbenzene	10.0	8.87		ug/L		89	67 - 130
o-Xylene	10.0	8.45		ug/L		84	69 - 130
sec-Butylbenzene	10.0	9.77		ug/L		98	68 - 133
Styrene	10.0	8.43		ug/L		84	68 - 131
tert-Butylbenzene	10.0	9.56		ug/L		96	64 - 130
1,1,1,2-Tetrachloroethane	10.0	10.5		ug/L		105	70 - 130
1,1,2,2-Tetrachloroethane	10.0	9.52		ug/L		95	70 - 130
Tetrachloroethene	10.0	11.4		ug/L		114	50 - 143
Toluene	10.0	10.8		ug/L		108	70 - 131
trans-1,2-Dichloroethene	10.0	11.2		ug/L		112	62 - 139
trans-1,3-Dichloropropene	10.0	10.0		ug/L		100	67 - 130
1,2,3-Trichlorobenzene	10.0	8.53		ug/L		85	58 - 132
1,2,4-Trichlorobenzene	10.0	8.39		ug/L		84	66 - 130
1,1,1-Trichloroethane	10.0	11.7		ug/L		117	63 - 132
1,1,2-Trichloroethane	10.0	9.76		ug/L		98	70 - 130
Trichloroethene	10.0	11.0		ug/L		110	63 - 139
Trichlorofluoromethane	10.0	10.0		ug/L		100	62 - 146
1,2,3-Trichloropropane	10.0	10.5		ug/L		105	66 - 130
1,2,4-Trimethylbenzene	10.0	9.59		ug/L		96	70 - 132
1,3,5-Trimethylbenzene	10.0	9.68		ug/L		97	65 - 134
Vinyl chloride	10.0	8.89		ug/L		89	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*70 - 130*
Dibromofluoromethane	*104*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-153347/5
Matrix: Water
Analysis Batch: 153347

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	100	90.5		ug/L		91	62 - 142	4	30
Benzene	10.0	10.2		ug/L		102	68 - 134	9	30
Bromobenzene	10.0	10.1		ug/L		101	70 - 130	6	30
Bromoform	10.0	9.57		ug/L		96	65 - 130	4	30
Bromomethane	10.0	8.97		ug/L		90	22 - 150	7	30
2-Butanone (MEK)	100	87.6		ug/L		88	63 - 140	11	30
Carbon disulfide	10.0	9.97		ug/L		100	30 - 150	5	30
Carbon tetrachloride	10.0	11.2		ug/L		112	61 - 134	7	30
Chlorobenzene	10.0	10.2		ug/L		102	70 - 130	3	30
Chlorobromomethane	10.0	10.3		ug/L		103	70 - 130	4	30
Chlorodibromomethane	10.0	10.3		ug/L		103	70 - 130	1	30
Chloroethane	10.0	8.99		ug/L		90	39 - 150	5	30
Chloroform	10.0	10.4		ug/L		104	68 - 130	8	30
Chloromethane	10.0	8.03		ug/L		80	35 - 150	4	30
2-Chlorotoluene	10.0	9.22		ug/L		92	70 - 130	0	30
4-Chlorotoluene	10.0	9.31		ug/L		93	70 - 130	7	30
cis-1,2-Dichloroethene	10.0	10.2		ug/L		102	66 - 130	7	30
cis-1,3-Dichloropropene	10.0	8.17		ug/L		82	70 - 130	1	30
1,2-Dibromo-3-Chloropropane	10.0	10.9		ug/L		109	63 - 130	3	30
Dibromomethane	10.0	10.2		ug/L		102	70 - 130	4	30
1,2-Dichlorobenzene	10.0	10.7		ug/L		107	70 - 130	3	30
1,3-Dichlorobenzene	10.0	10.6		ug/L		106	70 - 130	3	30
1,4-Dichlorobenzene	10.0	10.5		ug/L		105	70 - 130	1	30
Dichlorobromomethane	10.0	10.1		ug/L		101	70 - 130	8	30
Dichlorodifluoromethane	10.0	8.07		ug/L		81	16 - 149	1	30
1,1-Dichloroethane	10.0	10.6		ug/L		106	66 - 130	1	30
1,2-Dichloroethane	10.0	10.4		ug/L		104	70 - 130	10	30
1,1-Dichloroethene	10.0	10.9		ug/L		109	51 - 150	2	30
1,2-Dichloropropane	10.0	10.0		ug/L		100	70 - 130	3	30
1,3-Dichloropropane	10.0	9.91		ug/L		99	70 - 130	1	30
2,2-Dichloropropane	10.0	10.6		ug/L		106	66 - 134	6	30
1,1-Dichloropropene	10.0	9.72		ug/L		97	65 - 136	3	30
Ethylbenzene	10.0	9.05		ug/L		91	70 - 130	3	30
Ethylene Dibromide	10.0	10.0		ug/L		100	66 - 130	6	30
Hexachlorobutadiene	10.0	11.1		ug/L		111	62 - 143	8	30
2-Hexanone	100	82.8		ug/L		83	60 - 148	0	30
Isopropylbenzene	10.0	8.93		ug/L		89	62 - 130	5	30
4-Isopropyltoluene	10.0	9.20		ug/L		92	65 - 134	4	30
Methylene Chloride	10.0	9.75		ug/L		97	57 - 130	3	30
4-Methyl-2-pentanone (MIBK)	100	83.4		ug/L		83	64 - 137	2	30
Methyl tert-butyl ether	10.0	8.05		ug/L		80	67 - 130	1	30
Naphthalene	10.0	6.73		ug/L		67	50 - 136	1	30
n-Butylbenzene	10.0	9.07		ug/L		91	61 - 131	4	30
N-Propylbenzene	10.0	8.73		ug/L		87	67 - 130	2	30
o-Xylene	10.0	8.22		ug/L		82	69 - 130	3	30
sec-Butylbenzene	10.0	9.44		ug/L		94	68 - 133	3	30
Styrene	10.0	8.03		ug/L		80	68 - 131	5	30
tert-Butylbenzene	10.0	9.62		ug/L		96	64 - 130	1	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-153347/5
Matrix: Water
Analysis Batch: 153347

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			10.0	10.5		ug/L		105	70 - 130	0	30
1,1,2,2-Tetrachloroethane			10.0	9.79		ug/L		98	70 - 130	3	30
Tetrachloroethene			10.0	11.0		ug/L		110	50 - 143	4	30
Toluene			10.0	10.4		ug/L		104	70 - 131	3	30
trans-1,2-Dichloroethene			10.0	10.7		ug/L		107	62 - 139	4	30
trans-1,3-Dichloropropene			10.0	9.46		ug/L		95	67 - 130	6	30
1,2,3-Trichlorobenzene			10.0	8.27		ug/L		83	58 - 132	3	30
1,2,4-Trichlorobenzene			10.0	8.27		ug/L		83	66 - 130	1	30
1,1,1-Trichloroethane			10.0	10.8		ug/L		108	63 - 132	8	30
1,1,2-Trichloroethane			10.0	10.3		ug/L		103	70 - 130	6	30
Trichloroethene			10.0	10.9		ug/L		109	63 - 139	2	30
Trichlorofluoromethane			10.0	9.47		ug/L		95	62 - 146	6	30
1,2,3-Trichloropropane			10.0	10.1		ug/L		101	66 - 130	4	30
1,2,4-Trimethylbenzene			10.0	9.26		ug/L		93	70 - 132	3	30
1,3,5-Trimethylbenzene			10.0	9.24		ug/L		92	65 - 134	5	30
Vinyl chloride			10.0	9.55		ug/L		95	48 - 147	7	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*70 - 130*
Dibromofluoromethane	*103*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: 660-63858-81 MS
Matrix: Water
Analysis Batch: 153347

Client Sample ID: EW5002_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	100	75.3		ug/L		75	62 - 142
Benzene	0.50	U	10.0	9.53		ug/L		95	68 - 134
Bromobenzene	0.58	U	10.0	8.79		ug/L		88	70 - 130
Bromoform	0.58	U	10.0	9.46		ug/L		95	65 - 130
Bromomethane	2.5	U	10.0	7.66		ug/L		77	22 - 150
2-Butanone (MEK)	8.4	U	100	71.4		ug/L		71	63 - 140
Carbon disulfide	1.0	U	10.0	9.43		ug/L		94	30 - 150
Carbon tetrachloride	0.42	U	10.0	11.7		ug/L		117	61 - 134
Chlorobenzene	0.63	U	10.0	9.13		ug/L		91	70 - 130
Chlorobromomethane	0.58	U	10.0	8.99		ug/L		90	70 - 130
Chlorodibromomethane	0.34	U	10.0	9.45		ug/L		94	70 - 130
Chloroethane	2.5	U	10.0	10.0		ug/L		100	39 - 150
Chloroform	0.90	U	10.0	9.66		ug/L		97	68 - 130
Chloromethane	1.0	U	10.0	7.09		ug/L		71	35 - 150
2-Chlorotoluene	0.65	U	10.0	8.22		ug/L		82	70 - 130
4-Chlorotoluene	0.52	U	10.0	8.28		ug/L		83	70 - 130
cis-1,2-Dichloroethene	0.65	U	10.0	9.62		ug/L		96	66 - 130
cis-1,3-Dichloropropene	0.14	U J3	10.0	6.73	J3	ug/L		67	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	9.13		ug/L		91	63 - 130
Dibromomethane	0.41	U	10.0	9.36		ug/L		94	70 - 130
1,2-Dichlorobenzene	0.44	U	10.0	9.21		ug/L		92	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63858-81 MS
Matrix: Water
Analysis Batch: 153347

Client Sample ID: EW5002_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3-Dichlorobenzene	0.64	U	10.0	9.58		ug/L		96	70 - 130
1,4-Dichlorobenzene	0.52	U	10.0	8.98		ug/L		90	70 - 130
Dichlorobromomethane	0.35	U	10.0	9.62		ug/L		96	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	8.00		ug/L		80	16 - 149
1,1-Dichloroethane	0.52	U	10.0	9.54		ug/L		95	66 - 130
1,2-Dichloroethane	0.57	U	10.0	9.45		ug/L		94	70 - 130
1,1-Dichloroethene	0.45	U	10.0	10.4		ug/L		104	51 - 150
1,2-Dichloropropane	0.52	U	10.0	8.81		ug/L		88	70 - 130
1,3-Dichloropropane	0.39	U	10.0	8.37		ug/L		84	70 - 130
2,2-Dichloropropane	0.36	U	10.0	10.5		ug/L		105	66 - 134
1,1-Dichloropropene	0.31	U	10.0	9.30		ug/L		93	65 - 136
Ethylbenzene	0.44	U	10.0	7.93		ug/L		79	70 - 130
Ethylene Dibromide	0.50	U	10.0	9.25		ug/L		92	66 - 130
Hexachlorobutadiene	0.40	U	10.0	10.2		ug/L		102	62 - 143
2-Hexanone	4.4	U	100	74.8		ug/L		75	60 - 148
Isopropylbenzene	0.19	U	10.0	8.00		ug/L		80	62 - 130
4-Isopropyltoluene	0.69	U	10.0	8.10		ug/L		81	65 - 134
Methylene Chloride	4.0	U	10.0	8.79		ug/L		88	57 - 130
4-Methyl-2-pentanone (MIBK)	3.8	U	100	73.1		ug/L		73	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	6.92		ug/L		69	67 - 130
Naphthalene	2.5	U	10.0	5.61		ug/L		56	50 - 136
n-Butylbenzene	0.67	U	10.0	8.39		ug/L		84	61 - 131
N-Propylbenzene	0.59	U	10.0	7.50		ug/L		75	67 - 130
o-Xylene	0.50	U	10.0	7.15		ug/L		72	69 - 130
sec-Butylbenzene	0.63	U	10.0	8.36		ug/L		84	68 - 133
Styrene	0.98	U	10.0	7.28		ug/L		73	68 - 131
tert-Butylbenzene	0.84	U	10.0	8.15		ug/L		82	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	9.24		ug/L		92	70 - 130
1,1,2,2-Tetrachloroethane	0.15	U	10.0	8.31		ug/L		83	70 - 130
Tetrachloroethene	0.50	U	10.0	10.6		ug/L		106	50 - 143
Toluene	0.51	U	10.0	9.38		ug/L		94	70 - 131
trans-1,2-Dichloroethene	0.44	U	10.0	9.27		ug/L		93	62 - 139
trans-1,3-Dichloropropene	0.14	U	10.0	8.39		ug/L		84	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	6.92		ug/L		69	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	6.63		ug/L		66	66 - 130
1,1,1-Trichloroethane	0.46	U	10.0	10.5		ug/L		105	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	8.79		ug/L		88	70 - 130
Trichloroethene	0.50	U	10.0	9.72		ug/L		97	63 - 139
Trichlorofluoromethane	2.5	U	10.0	9.25		ug/L		92	62 - 146
1,2,3-Trichloropropane	0.18	U	10.0	8.82		ug/L		88	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	8.28		ug/L		83	70 - 132
1,3,5-Trimethylbenzene	0.54	U	10.0	8.43		ug/L		84	65 - 134
Vinyl chloride	0.50	U	10.0	7.76		ug/L		78	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*70 - 130*
Dibromofluoromethane	*107*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63858-80 DU
Matrix: Water
Analysis Batch: 153347

Client Sample ID: EW5001_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Acetone	9.9	U		9.9	U	ug/L				NC	30
Benzene	0.50	U		0.50	U	ug/L				NC	30
Bromobenzene	0.58	U		0.58	U	ug/L				NC	30
Bromoform	0.58	U		0.58	U	ug/L				NC	30
Bromomethane	2.5	U		2.5	U	ug/L				NC	30
2-Butanone (MEK)	8.4	U		8.4	U	ug/L				NC	30
Carbon disulfide	1.0	U		1.0	U	ug/L				NC	30
Carbon tetrachloride	0.42	U		0.42	U	ug/L				NC	30
Chlorobenzene	0.63	U		0.63	U	ug/L				NC	30
Chlorobromomethane	0.58	U		0.58	U	ug/L				NC	30
Chlorodibromomethane	0.34	U		0.34	U	ug/L				NC	30
Chloroethane	2.5	U		2.5	U	ug/L				NC	30
Chloroform	0.90	U		0.90	U	ug/L				NC	30
Chloromethane	1.0	U		1.0	U	ug/L				NC	30
2-Chlorotoluene	0.65	U		0.65	U	ug/L				NC	30
4-Chlorotoluene	0.52	U		0.52	U	ug/L				NC	30
cis-1,2-Dichloroethene	1.7			1.62		ug/L				6	30
cis-1,3-Dichloropropene	0.14	U		0.14	U	ug/L				NC	30
1,2-Dibromo-3-Chloropropane	2.5	U		2.5	U	ug/L				NC	30
Dibromomethane	0.41	U		0.41	U	ug/L				NC	30
1,2-Dichlorobenzene	0.44	U		0.44	U	ug/L				NC	30
1,3-Dichlorobenzene	0.64	U		0.64	U	ug/L				NC	30
1,4-Dichlorobenzene	0.52	U		0.52	U	ug/L				NC	30
Dichlorobromomethane	0.35	U		0.35	U	ug/L				NC	30
Dichlorodifluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,1-Dichloroethane	0.55	I		0.52	U	ug/L				NC	30
1,2-Dichloroethane	0.57	U		0.57	U	ug/L				NC	30
1,1-Dichloroethene	1.8			1.83		ug/L				3	30
1,2-Dichloropropane	0.52	U		0.52	U	ug/L				NC	30
1,3-Dichloropropane	0.39	U		0.39	U	ug/L				NC	30
2,2-Dichloropropane	0.36	U		0.36	U	ug/L				NC	30
1,1-Dichloropropene	0.31	U		0.31	U	ug/L				NC	30
Ethylbenzene	0.44	U		0.44	U	ug/L				NC	30
Ethylene Dibromide	0.50	U		0.50	U	ug/L				NC	30
Hexachlorobutadiene	0.40	U		0.40	U	ug/L				NC	30
2-Hexanone	4.4	U		4.4	U	ug/L				NC	30
Isopropylbenzene	0.19	U		0.19	U	ug/L				NC	30
4-Isopropyltoluene	0.69	U		0.69	U	ug/L				NC	30
Methylene Chloride	4.0	U		4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	3.8	U		3.8	U	ug/L				NC	30
Methyl tert-butyl ether	0.44	U		0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60	U		0.60	U	ug/L				NC	30
Naphthalene	2.5	U		2.5	U	ug/L				NC	30
n-Butylbenzene	0.67	U		0.67	U	ug/L				NC	30
N-Propylbenzene	0.59	U		0.59	U	ug/L				NC	30
o-Xylene	0.50	U		0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63	U		0.63	U	ug/L				NC	30
Styrene	0.98	U		0.98	U	ug/L				NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63858-80 DU
Matrix: Water
Analysis Batch: 153347

Client Sample ID: EW5001_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
tert-Butylbenzene	0.84	U		0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.15	U		0.15	U	ug/L				NC	30
Tetrachloroethene	0.50	U		0.50	U	ug/L				NC	30
Toluene	0.51	U		0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	0.44	U		0.44	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.14	U		0.14	U	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.46	U		0.46	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	8.1			8.24		ug/L				2	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.18	U		0.18	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86	U		0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U	ug/L				NC	30
Vinyl chloride	0.50	U		0.50	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*96*		*70 - 130*
Dibromofluoromethane	*113*		*70 - 130*
Toluene-d8 (Surr)	*96*		*70 - 130*

Lab Sample ID: MB 660-153353/6
Matrix: Water
Analysis Batch: 153353

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/19/14 12:20	1
Benzene	0.50	U	1.0	0.50	ug/L			11/19/14 12:20	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 12:20	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/19/14 12:20	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/19/14 12:20	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/19/14 12:20	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/19/14 12:20	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/19/14 12:20	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/19/14 12:20	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/19/14 12:20	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/19/14 12:20	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/19/14 12:20	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/19/14 12:20	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/19/14 12:20	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/19/14 12:20	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/19/14 12:20	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/19/14 12:20	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/19/14 12:20	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/19/14 12:20	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/19/14 12:20	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-153353/6
Matrix: Water
Analysis Batch: 153353

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/19/14 12:20	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/19/14 12:20	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/19/14 12:20	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/19/14 12:20	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 12:20	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/19/14 12:20	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/19/14 12:20	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/19/14 12:20	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/19/14 12:20	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/19/14 12:20	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/19/14 12:20	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/19/14 12:20	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/19/14 12:20	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/19/14 12:20	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/19/14 12:20	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/19/14 12:20	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/19/14 12:20	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/19/14 12:20	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/19/14 12:20	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/19/14 12:20	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/19/14 12:20	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/19/14 12:20	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/19/14 12:20	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/19/14 12:20	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/19/14 12:20	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/19/14 12:20	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/19/14 12:20	1
Styrene	0.98	U	2.0	0.98	ug/L			11/19/14 12:20	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/19/14 12:20	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/19/14 12:20	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/19/14 12:20	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/19/14 12:20	1
Toluene	0.51	U	1.0	0.51	ug/L			11/19/14 12:20	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/19/14 12:20	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/19/14 12:20	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/19/14 12:20	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 12:20	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/19/14 12:20	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/19/14 12:20	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/19/14 12:20	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 12:20	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/19/14 12:20	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/19/14 12:20	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/19/14 12:20	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/19/14 12:20	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*11/19/14 12:20*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-153353/6
Matrix: Water
Analysis Batch: 153353

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane	*104*		*70 - 130*		*11/19/14 12:20*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*11/19/14 12:20*	*1*

Lab Sample ID: LCS 660-153353/4
Matrix: Water
Analysis Batch: 153353

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	95.7		ug/L		96	62 - 142
Benzene	10.0	10.6		ug/L		106	68 - 134
Bromobenzene	10.0	9.63		ug/L		96	70 - 130
Bromoform	10.0	9.66		ug/L		97	65 - 130
Bromomethane	10.0	6.15		ug/L		62	22 - 150
2-Butanone (MEK)	100	114		ug/L		114	63 - 140
Carbon disulfide	10.0	10.1		ug/L		101	30 - 150
Carbon tetrachloride	10.0	10.7		ug/L		107	61 - 134
Chlorobenzene	10.0	9.57		ug/L		96	70 - 130
Chlorobromomethane	10.0	9.70		ug/L		97	70 - 130
Chlorodibromomethane	10.0	10.1		ug/L		101	70 - 130
Chloroethane	10.0	11.0		ug/L		110	39 - 150
Chloroform	10.0	10.5		ug/L		105	68 - 130
Chloromethane	10.0	8.91		ug/L		89	35 - 150
2-Chlorotoluene	10.0	9.97		ug/L		100	70 - 130
4-Chlorotoluene	10.0	10.2		ug/L		102	70 - 130
cis-1,2-Dichloroethene	10.0	10.5		ug/L		105	66 - 130
cis-1,3-Dichloropropene	10.0	9.91		ug/L		99	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	9.31		ug/L		93	63 - 130
Dibromomethane	10.0	9.32		ug/L		93	70 - 130
1,2-Dichlorobenzene	10.0	9.86		ug/L		99	70 - 130
1,3-Dichlorobenzene	10.0	9.82		ug/L		98	70 - 130
1,4-Dichlorobenzene	10.0	9.33		ug/L		93	70 - 130
Dichlorobromomethane	10.0	9.99		ug/L		100	70 - 130
Dichlorodifluoromethane	10.0	8.20		ug/L		82	16 - 149
1,1-Dichloroethane	10.0	10.3		ug/L		103	66 - 130
1,2-Dichloroethane	10.0	10.3		ug/L		103	70 - 130
1,1-Dichloroethene	10.0	9.74		ug/L		97	51 - 150
1,2-Dichloropropane	10.0	10.6		ug/L		106	70 - 130
1,3-Dichloropropane	10.0	10.1		ug/L		101	70 - 130
2,2-Dichloropropane	10.0	10.1		ug/L		101	66 - 134
1,1-Dichloropropene	10.0	11.4		ug/L		114	65 - 136
Ethylbenzene	10.0	9.12		ug/L		91	70 - 130
Ethylene Dibromide	10.0	10.6		ug/L		106	66 - 130
Hexachlorobutadiene	10.0	10.0		ug/L		100	62 - 143
2-Hexanone	100	108		ug/L		108	60 - 148
Isopropylbenzene	10.0	9.49		ug/L		95	62 - 130
4-Isopropyltoluene	10.0	9.47		ug/L		95	65 - 134
Methylene Chloride	10.0	10.1		ug/L		101	57 - 130
4-Methyl-2-pentanone (MIBK)	100	109		ug/L		109	64 - 137

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-153353/4
Matrix: Water
Analysis Batch: 153353

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Methyl tert-butyl ether			10.0	9.33		ug/L		93	67 - 130		
Naphthalene			10.0	8.14		ug/L		81	50 - 136		
n-Butylbenzene			10.0	9.38		ug/L		94	61 - 131		
N-Propylbenzene			10.0	10.2		ug/L		102	67 - 130		
o-Xylene			10.0	9.14		ug/L		91	69 - 130		
sec-Butylbenzene			10.0	9.70		ug/L		97	68 - 133		
Styrene			10.0	8.54		ug/L		85	68 - 131		
tert-Butylbenzene			10.0	9.48		ug/L		95	64 - 130		
1,1,1,2-Tetrachloroethane			10.0	8.73		ug/L		87	70 - 130		
1,1,2,2-Tetrachloroethane			10.0	9.30		ug/L		93	70 - 130		
Tetrachloroethene			10.0	10.5		ug/L		105	50 - 143		
Toluene			10.0	10.3		ug/L		103	70 - 131		
trans-1,2-Dichloroethene			10.0	10.6		ug/L		106	62 - 139		
trans-1,3-Dichloropropene			10.0	11.2		ug/L		112	67 - 130		
1,2,3-Trichlorobenzene			10.0	9.25		ug/L		92	58 - 132		
1,2,4-Trichlorobenzene			10.0	9.41		ug/L		94	66 - 130		
1,1,1-Trichloroethane			10.0	10.3		ug/L		103	63 - 132		
1,1,2-Trichloroethane			10.0	9.76		ug/L		98	70 - 130		
Trichloroethene			10.0	10.5		ug/L		105	63 - 139		
Trichlorofluoromethane			10.0	9.94		ug/L		99	62 - 146		
1,2,3-Trichloropropane			10.0	9.84		ug/L		98	66 - 130		
1,2,4-Trimethylbenzene			10.0	9.63		ug/L		96	70 - 132		
1,3,5-Trimethylbenzene			10.0	9.98		ug/L		100	65 - 134		
Vinyl chloride			10.0	9.80		ug/L		98	48 - 147		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*70 - 130*
Dibromofluoromethane	*103*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: LCSD 660-153353/13
Matrix: Water
Analysis Batch: 153353

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			100	106		ug/L		106	62 - 142	11	30
Benzene			10.0	10.4		ug/L		104	68 - 134	2	30
Bromobenzene			10.0	9.03		ug/L		90	70 - 130	6	30
Bromoform			10.0	8.99		ug/L		90	65 - 130	7	30
Bromomethane			10.0	6.94		ug/L		69	22 - 150	12	30
2-Butanone (MEK)			100	125		ug/L		125	63 - 140	10	30
Carbon disulfide			10.0	9.98		ug/L		100	30 - 150	1	30
Carbon tetrachloride			10.0	10.8		ug/L		108	61 - 134	1	30
Chlorobenzene			10.0	9.58		ug/L		96	70 - 130	0	30
Chlorobromomethane			10.0	9.82		ug/L		98	70 - 130	1	30
Chlorodibromomethane			10.0	10.7		ug/L		107	70 - 130	6	30
Chloroethane			10.0	11.1		ug/L		111	39 - 150	1	30
Chloroform			10.0	10.4		ug/L		104	68 - 130	2	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-153353/13
Matrix: Water
Analysis Batch: 153353

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloromethane	10.0	7.44		ug/L		74	35 - 150	18	30
2-Chlorotoluene	10.0	9.38		ug/L		94	70 - 130	6	30
4-Chlorotoluene	10.0	9.79		ug/L		98	70 - 130	4	30
cis-1,2-Dichloroethene	10.0	10.5		ug/L		105	66 - 130	0	30
cis-1,3-Dichloropropene	10.0	10.8		ug/L		108	70 - 130	9	30
1,2-Dibromo-3-Chloropropane	10.0	9.75		ug/L		98	63 - 130	5	30
Dibromomethane	10.0	10.3		ug/L		103	70 - 130	10	30
1,2-Dichlorobenzene	10.0	10.0		ug/L		100	70 - 130	2	30
1,3-Dichlorobenzene	10.0	9.55		ug/L		95	70 - 130	3	30
1,4-Dichlorobenzene	10.0	9.14		ug/L		91	70 - 130	2	30
Dichlorobromomethane	10.0	10.2		ug/L		102	70 - 130	2	30
Dichlorodifluoromethane	10.0	7.72		ug/L		77	16 - 149	6	30
1,1-Dichloroethane	10.0	10.2		ug/L		102	66 - 130	1	30
1,2-Dichloroethane	10.0	10.3		ug/L		103	70 - 130	0	30
1,1-Dichloroethene	10.0	10.4		ug/L		104	51 - 150	7	30
1,2-Dichloropropane	10.0	10.5		ug/L		105	70 - 130	0	30
1,3-Dichloropropane	10.0	10.6		ug/L		106	70 - 130	5	30
2,2-Dichloropropane	10.0	9.90		ug/L		99	66 - 134	2	30
1,1-Dichloropropene	10.0	11.3		ug/L		113	65 - 136	0	30
Ethylbenzene	10.0	9.70		ug/L		97	70 - 130	6	30
Ethylene Dibromide	10.0	10.8		ug/L		108	66 - 130	2	30
Hexachlorobutadiene	10.0	8.97		ug/L		90	62 - 143	11	30
2-Hexanone	100	127		ug/L		127	60 - 148	16	30
Isopropylbenzene	10.0	9.29		ug/L		93	62 - 130	2	30
4-Isopropyltoluene	10.0	9.31		ug/L		93	65 - 134	2	30
Methylene Chloride	10.0	10.4		ug/L		104	57 - 130	3	30
4-Methyl-2-pentanone (MIBK)	100	120		ug/L		120	64 - 137	10	30
Methyl tert-butyl ether	10.0	10.4		ug/L		104	67 - 130	11	30
Naphthalene	10.0	8.81		ug/L		88	50 - 136	8	30
n-Butylbenzene	10.0	9.38		ug/L		94	61 - 131	0	30
N-Propylbenzene	10.0	9.88		ug/L		99	67 - 130	3	30
o-Xylene	10.0	9.03		ug/L		90	69 - 130	1	30
sec-Butylbenzene	10.0	9.41		ug/L		94	68 - 133	3	30
Styrene	10.0	9.19		ug/L		92	68 - 131	7	30
tert-Butylbenzene	10.0	8.74		ug/L		87	64 - 130	8	30
1,1,1,2-Tetrachloroethane	10.0	8.82		ug/L		88	70 - 130	1	30
1,1,2,2-Tetrachloroethane	10.0	9.73		ug/L		97	70 - 130	5	30
Tetrachloroethene	10.0	11.0		ug/L		110	50 - 143	5	30
Toluene	10.0	10.0		ug/L		100	70 - 131	3	30
trans-1,2-Dichloroethene	10.0	10.1		ug/L		101	62 - 139	5	30
trans-1,3-Dichloropropene	10.0	10.9		ug/L		109	67 - 130	3	30
1,2,3-Trichlorobenzene	10.0	9.90		ug/L		99	58 - 132	7	30
1,2,4-Trichlorobenzene	10.0	9.66		ug/L		97	66 - 130	3	30
1,1,1-Trichloroethane	10.0	10.6		ug/L		106	63 - 132	2	30
1,1,2-Trichloroethane	10.0	10.5		ug/L		105	70 - 130	7	30
Trichloroethene	10.0	10.5		ug/L		105	63 - 139	1	30
Trichlorofluoromethane	10.0	10.2		ug/L		102	62 - 146	3	30
1,2,3-Trichloropropane	10.0	10.5		ug/L		105	66 - 130	7	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-153353/13
Matrix: Water
Analysis Batch: 153353

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,4-Trimethylbenzene			10.0	9.32		ug/L		93	70 - 132	3	30
1,3,5-Trimethylbenzene			10.0	9.70		ug/L		97	65 - 134	3	30
Vinyl chloride			10.0	9.36		ug/L		94	48 - 147	5	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*70 - 130*
Dibromofluoromethane	*102*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: 660-63975-G-1 MS ^T
Matrix: Water
Analysis Batch: 153353

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	98.8	107		ug/L		109	62 - 142
Benzene	0.50	U	9.88	11.1		ug/L		112	68 - 134
Bromobenzene	0.58	U	9.88	9.50		ug/L		96	70 - 130
Bromoform	4.2		9.88	13.3		ug/L		93	65 - 130
Bromomethane	2.5	U	9.88	7.09		ug/L		72	22 - 150
2-Butanone (MEK)	8.4	U	98.8	123		ug/L		124	63 - 140
Carbon disulfide	1.0	U	9.88	10.0		ug/L		101	30 - 150
Carbon tetrachloride	0.42	U	9.88	12.0		ug/L		121	61 - 134
Chlorobenzene	0.63	U	9.88	9.94		ug/L		101	70 - 130
Chlorobromomethane	0.58	U	9.88	11.2		ug/L		113	70 - 130
Chlorodibromomethane	26		9.88	38.1		ug/L		126	70 - 130
Chloroethane	2.5	U	9.88	12.4		ug/L		126	39 - 150
Chloroform	30		9.88	39.2		ug/L		94	68 - 130
Chloromethane	1.0	U	9.88	8.76		ug/L		89	35 - 150
2-Chlorotoluene	0.65	U	9.88	9.67		ug/L		98	70 - 130
4-Chlorotoluene	0.52	U	9.88	10.3		ug/L		104	70 - 130
cis-1,2-Dichloroethene	0.65	U	9.88	11.2		ug/L		113	66 - 130
cis-1,3-Dichloropropene	0.14	U	9.88	10.5		ug/L		106	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	9.88	10.0		ug/L		102	63 - 130
Dibromomethane	0.41	U	9.88	10.6		ug/L		108	70 - 130
1,2-Dichlorobenzene	0.44	U	9.88	9.94		ug/L		101	70 - 130
1,3-Dichlorobenzene	0.64	U	9.88	10.3		ug/L		104	70 - 130
1,4-Dichlorobenzene	0.52	U	9.88	9.94		ug/L		101	70 - 130
Dichlorobromomethane	32		9.88	40.4		ug/L		85	70 - 130
Dichlorodifluoromethane	2.5	U	9.88	8.46		ug/L		86	16 - 149
1,1-Dichloroethane	0.52	U	9.88	11.0		ug/L		111	66 - 130
1,2-Dichloroethane	0.57	U	9.88	10.5		ug/L		106	70 - 130
1,1-Dichloroethene	0.45	U	9.88	9.98		ug/L		101	51 - 150
1,2-Dichloropropane	0.52	U	9.88	10.6		ug/L		107	70 - 130
1,3-Dichloropropane	0.39	U	9.88	10.7		ug/L		108	70 - 130
2,2-Dichloropropane	0.36	U	9.88	9.94		ug/L		101	66 - 134
1,1-Dichloropropene	0.31	U	9.88	11.5		ug/L		116	65 - 136
Ethylbenzene	0.44	U	9.88	9.72		ug/L		98	70 - 130
Ethylene Dibromide	0.50	U	9.88	10.7		ug/L		109	66 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63975-G-1 MS ^T
Matrix: Water
Analysis Batch: 153353

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Hexachlorobutadiene	0.40	U	9.88	10.2		ug/L		103	62 - 143
2-Hexanone	4.4	U	98.8	117		ug/L		119	60 - 148
Isopropylbenzene	0.19	U	9.88	9.40		ug/L		95	62 - 130
4-Isopropyltoluene	0.69	U	9.88	9.72		ug/L		98	65 - 134
Methylene Chloride	4.0	U	9.88	10.1		ug/L		102	57 - 130
4-Methyl-2-pentanone (MIBK)	3.8	U	98.8	115		ug/L		116	64 - 137
Methyl tert-butyl ether	0.44	U	9.88	9.76		ug/L		99	67 - 130
Naphthalene	2.5	U	9.88	8.36		ug/L		85	50 - 136
n-Butylbenzene	0.67	U	9.88	9.75		ug/L		99	61 - 131
N-Propylbenzene	0.59	U	9.88	10.3		ug/L		104	67 - 130
o-Xylene	0.50	U	9.88	9.49		ug/L		96	69 - 130
sec-Butylbenzene	0.63	U	9.88	9.76		ug/L		99	68 - 133
Styrene	0.98	U	9.88	9.36		ug/L		95	68 - 131
tert-Butylbenzene	0.84	U	9.88	9.59		ug/L		97	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	9.88	9.59		ug/L		97	70 - 130
1,1,2,2-Tetrachloroethane	0.15	U	9.88	9.63		ug/L		97	70 - 130
Tetrachloroethene	0.50	U	9.88	11.3		ug/L		114	50 - 143
Toluene	0.51	U	9.88	10.7		ug/L		109	70 - 131
trans-1,2-Dichloroethene	0.44	U	9.88	9.82		ug/L		99	62 - 139
trans-1,3-Dichloropropene	0.14	U	9.88	11.2		ug/L		113	67 - 130
1,2,3-Trichlorobenzene	0.77	U	9.88	9.83		ug/L		100	58 - 132
1,2,4-Trichlorobenzene	0.58	U	9.88	9.35		ug/L		95	66 - 130
1,1,1-Trichloroethane	0.46	U	9.88	11.3		ug/L		114	63 - 132
1,1,2-Trichloroethane	0.47	U	9.88	10.2		ug/L		103	70 - 130
Trichloroethene	0.50	U	9.88	10.5		ug/L		107	63 - 139
Trichlorofluoromethane	2.5	U	9.88	10.4		ug/L		105	62 - 146
1,2,3-Trichloropropane	0.18	U	9.88	11.0		ug/L		111	66 - 130
1,2,4-Trimethylbenzene	0.86	U	9.88	10.1		ug/L		102	70 - 132
1,3,5-Trimethylbenzene	0.54	U	9.88	10.4		ug/L		106	65 - 134
Vinyl chloride	0.50	U	9.88	10.2		ug/L		104	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*70 - 130*
Dibromofluoromethane	*105*		*70 - 130*
Toluene-d8 (Surr)	*104*		*70 - 130*

Lab Sample ID: 660-63843-B-17 DU
Matrix: Water
Analysis Batch: 153353

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	9.9	U	9.9	U	ug/L		NC	30
Benzene	0.50	U	0.50	U	ug/L		NC	30
Bromobenzene	0.58	U	0.58	U	ug/L		NC	30
Bromoform	0.58	U	0.58	U	ug/L		NC	30
Bromomethane	2.5	U	2.5	U	ug/L		NC	30
2-Butanone (MEK)	8.4	U	8.4	U	ug/L		NC	30
Carbon disulfide	1.0	U	1.0	U	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63843-B-17 DU
Matrix: Water
Analysis Batch: 153353

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Carbon tetrachloride	0.42	U		0.42	U	ug/L				NC	30
Chlorobenzene	0.63	U		0.63	U	ug/L				NC	30
Chlorobromomethane	0.58	U		0.58	U	ug/L				NC	30
Chlorodibromomethane	0.34	U		0.34	U	ug/L				NC	30
Chloroethane	2.5	U		2.5	U	ug/L				NC	30
Chloroform	0.90	U		0.90	U	ug/L				NC	30
Chloromethane	1.0	U		1.0	U	ug/L				NC	30
2-Chlorotoluene	0.65	U		0.65	U	ug/L				NC	30
4-Chlorotoluene	0.52	U		0.52	U	ug/L				NC	30
cis-1,2-Dichloroethene	0.65	U		0.65	U	ug/L				NC	30
cis-1,3-Dichloropropene	0.14	U		0.14	U	ug/L				NC	30
1,2-Dibromo-3-Chloropropane	2.5	U		2.5	U	ug/L				NC	30
Dibromomethane	0.41	U		0.41	U	ug/L				NC	30
1,2-Dichlorobenzene	0.44	U		0.44	U	ug/L				NC	30
1,3-Dichlorobenzene	0.64	U		0.64	U	ug/L				NC	30
1,4-Dichlorobenzene	0.52	U		0.52	U	ug/L				NC	30
Dichlorobromomethane	0.35	U		0.35	U	ug/L				NC	30
Dichlorodifluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,1-Dichloroethane	2.0			1.98		ug/L				0.6	30
1,2-Dichloroethane	0.57	U		0.57	U	ug/L				NC	30
1,1-Dichloroethene	0.45	U		0.45	U	ug/L				NC	30
1,2-Dichloropropane	0.52	U		0.52	U	ug/L				NC	30
1,3-Dichloropropane	0.39	U		0.39	U	ug/L				NC	30
2,2-Dichloropropane	0.36	U		0.36	U	ug/L				NC	30
1,1-Dichloropropene	0.31	U		0.31	U	ug/L				NC	30
Ethylbenzene	0.44	U		0.44	U	ug/L				NC	30
Ethylene Dibromide	0.50	U		0.50	U	ug/L				NC	30
Hexachlorobutadiene	0.40	U		0.40	U	ug/L				NC	30
2-Hexanone	4.4	U		4.4	U	ug/L				NC	30
Isopropylbenzene	0.19	U		0.19	U	ug/L				NC	30
4-Isopropyltoluene	0.69	U		0.69	U	ug/L				NC	30
Methylene Chloride	4.0	U		4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	3.8	U		3.8	U	ug/L				NC	30
Methyl tert-butyl ether	0.44	U		0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60	U		0.60	U	ug/L				NC	30
Naphthalene	2.5	U		2.5	U	ug/L				NC	30
n-Butylbenzene	0.67	U		0.67	U	ug/L				NC	30
N-Propylbenzene	0.59	U		0.59	U	ug/L				NC	30
o-Xylene	0.50	U		0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63	U		0.63	U	ug/L				NC	30
Styrene	0.98	U		0.98	U	ug/L				NC	30
tert-Butylbenzene	0.84	U		0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.15	U		0.15	U	ug/L				NC	30
Tetrachloroethene	0.50	U		0.50	U	ug/L				NC	30
Toluene	0.51	U		0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	0.44	U		0.44	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.14	U		0.14	U	ug/L				NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63843-B-17 DU
Matrix: Water
Analysis Batch: 153353

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.46	U		0.46	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	0.50	U		0.50	U	ug/L				NC	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.18	U		0.18	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86	U		0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U	ug/L				NC	30
Vinyl chloride	0.50	U		0.50	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*70 - 130*
Dibromofluoromethane	*107*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: MB 660-153391/6
Matrix: Water
Analysis Batch: 153391

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/20/14 12:36	1
Benzene	0.50	U	1.0	0.50	ug/L			11/20/14 12:36	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/20/14 12:36	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/20/14 12:36	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/20/14 12:36	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/20/14 12:36	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/20/14 12:36	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/20/14 12:36	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/20/14 12:36	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/20/14 12:36	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/20/14 12:36	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/20/14 12:36	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/20/14 12:36	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/20/14 12:36	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/20/14 12:36	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/20/14 12:36	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/20/14 12:36	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/20/14 12:36	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/20/14 12:36	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/20/14 12:36	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/20/14 12:36	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/20/14 12:36	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/20/14 12:36	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/20/14 12:36	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/20/14 12:36	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/20/14 12:36	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/20/14 12:36	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-153391/6
Matrix: Water
Analysis Batch: 153391

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/20/14 12:36	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/20/14 12:36	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/20/14 12:36	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/20/14 12:36	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/20/14 12:36	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/20/14 12:36	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/20/14 12:36	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/20/14 12:36	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/20/14 12:36	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/20/14 12:36	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/20/14 12:36	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/20/14 12:36	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/20/14 12:36	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/20/14 12:36	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/20/14 12:36	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/20/14 12:36	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/20/14 12:36	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/20/14 12:36	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/20/14 12:36	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/20/14 12:36	1
Styrene	0.98	U	2.0	0.98	ug/L			11/20/14 12:36	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/20/14 12:36	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/20/14 12:36	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/20/14 12:36	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/20/14 12:36	1
Toluene	0.51	U	1.0	0.51	ug/L			11/20/14 12:36	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/20/14 12:36	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/20/14 12:36	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/20/14 12:36	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/20/14 12:36	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/20/14 12:36	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/20/14 12:36	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/20/14 12:36	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/20/14 12:36	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/20/14 12:36	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/20/14 12:36	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/20/14 12:36	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/20/14 12:36	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*11/20/14 12:36*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*11/20/14 12:36*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*11/20/14 12:36*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-153391/4
Matrix: Water
Analysis Batch: 153391

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	103		ug/L		103	62 - 142
Benzene	10.0	10.5		ug/L		105	68 - 134
Bromobenzene	10.0	9.40		ug/L		94	70 - 130
Bromoform	10.0	9.20		ug/L		92	65 - 130
Bromomethane	10.0	7.28		ug/L		73	22 - 150
2-Butanone (MEK)	100	119		ug/L		119	63 - 140
Carbon disulfide	10.0	10.1		ug/L		101	30 - 150
Carbon tetrachloride	10.0	10.5		ug/L		105	61 - 134
Chlorobenzene	10.0	9.06		ug/L		91	70 - 130
Chlorobromomethane	10.0	9.64		ug/L		96	70 - 130
Chlorodibromomethane	10.0	10.2		ug/L		102	70 - 130
Chloroethane	10.0	11.0		ug/L		110	39 - 150
Chloroform	10.0	10.2		ug/L		102	68 - 130
Chloromethane	10.0	7.65		ug/L		77	35 - 150
2-Chlorotoluene	10.0	9.46		ug/L		95	70 - 130
4-Chlorotoluene	10.0	9.90		ug/L		99	70 - 130
cis-1,2-Dichloroethene	10.0	10.2		ug/L		102	66 - 130
cis-1,3-Dichloropropene	10.0	10.3		ug/L		103	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	10.2		ug/L		102	63 - 130
Dibromomethane	10.0	10.1		ug/L		101	70 - 130
1,2-Dichlorobenzene	10.0	9.16		ug/L		92	70 - 130
1,3-Dichlorobenzene	10.0	9.21		ug/L		92	70 - 130
1,4-Dichlorobenzene	10.0	9.17		ug/L		92	70 - 130
Dichlorobromomethane	10.0	10.2		ug/L		102	70 - 130
Dichlorodifluoromethane	10.0	7.52		ug/L		75	16 - 149
1,1-Dichloroethane	10.0	10.2		ug/L		102	66 - 130
1,2-Dichloroethane	10.0	10.3		ug/L		103	70 - 130
1,1-Dichloroethene	10.0	9.64		ug/L		96	51 - 150
1,2-Dichloropropane	10.0	10.6		ug/L		106	70 - 130
1,3-Dichloropropane	10.0	10.8		ug/L		108	70 - 130
2,2-Dichloropropane	10.0	10.3		ug/L		103	66 - 134
1,1-Dichloropropene	10.0	10.9		ug/L		109	65 - 136
Ethylbenzene	10.0	9.01		ug/L		90	70 - 130
Ethylene Dibromide	10.0	10.5		ug/L		105	66 - 130
Hexachlorobutadiene	10.0	9.69		ug/L		97	62 - 143
2-Hexanone	100	121		ug/L		121	60 - 148
Isopropylbenzene	10.0	8.98		ug/L		90	62 - 130
4-Isopropyltoluene	10.0	8.62		ug/L		86	65 - 134
Methylene Chloride	10.0	9.93		ug/L		99	57 - 130
4-Methyl-2-pentanone (MIBK)	100	114		ug/L		114	64 - 137
Methyl tert-butyl ether	10.0	10.4		ug/L		104	67 - 130
Naphthalene	10.0	8.02		ug/L		80	50 - 136
n-Butylbenzene	10.0	9.32		ug/L		93	61 - 131
N-Propylbenzene	10.0	9.52		ug/L		95	67 - 130
o-Xylene	10.0	8.68		ug/L		87	69 - 130
sec-Butylbenzene	10.0	9.12		ug/L		91	68 - 133
Styrene	10.0	8.82		ug/L		88	68 - 131
tert-Butylbenzene	10.0	8.75		ug/L		88	64 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-153391/4
Matrix: Water
Analysis Batch: 153391

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	10.0	8.88		ug/L		89	70 - 130
1,1,2,2-Tetrachloroethane	10.0	9.93		ug/L		99	70 - 130
Tetrachloroethene	10.0	10.5		ug/L		105	50 - 143
Toluene	10.0	10.3		ug/L		103	70 - 131
trans-1,2-Dichloroethene	10.0	9.91		ug/L		99	62 - 139
trans-1,3-Dichloropropene	10.0	10.8		ug/L		108	67 - 130
1,2,3-Trichlorobenzene	10.0	9.35		ug/L		94	58 - 132
1,2,4-Trichlorobenzene	10.0	8.90		ug/L		89	66 - 130
1,1,1-Trichloroethane	10.0	10.4		ug/L		104	63 - 132
1,1,2-Trichloroethane	10.0	10.8		ug/L		108	70 - 130
Trichloroethene	10.0	10.4		ug/L		104	63 - 139
Trichlorofluoromethane	10.0	10.1		ug/L		101	62 - 146
1,2,3-Trichloropropane	10.0	10.2		ug/L		102	66 - 130
1,2,4-Trimethylbenzene	10.0	9.54		ug/L		95	70 - 132
1,3,5-Trimethylbenzene	10.0	9.52		ug/L		95	65 - 134
Vinyl chloride	10.0	9.80		ug/L		98	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*70 - 130*
Dibromofluoromethane	*106*		*70 - 130*
Toluene-d8 (Surr)	*104*		*70 - 130*

Lab Sample ID: 660-63861-C-2 MS
Matrix: Water
Analysis Batch: 153391

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	98.8	94.3		ug/L		95	62 - 142
Benzene	0.50	U	9.88	10.8		ug/L		109	68 - 134
Bromobenzene	0.58	U	9.88	9.37		ug/L		95	70 - 130
Bromoform	0.58	U	9.88	9.07		ug/L		92	65 - 130
Bromomethane	2.5	U	9.88	6.14		ug/L		62	22 - 150
2-Butanone (MEK)	8.4	U	98.8	110		ug/L		111	63 - 140
Carbon disulfide	1.0	U	9.88	10.1		ug/L		102	30 - 150
Carbon tetrachloride	0.42	U	9.88	11.8		ug/L		119	61 - 134
Chlorobenzene	0.63	U	9.88	9.36		ug/L		95	70 - 130
Chlorobromomethane	0.58	U	9.88	10.5		ug/L		106	70 - 130
Chlorodibromomethane	0.34	U	9.88	10.5		ug/L		107	70 - 130
Chloroethane	2.5	U	9.88	10.7		ug/L		108	39 - 150
Chloroform	0.90	U	9.88	10.6		ug/L		107	68 - 130
Chloromethane	1.0	U	9.88	7.39		ug/L		75	35 - 150
2-Chlorotoluene	0.65	U	9.88	9.35		ug/L		95	70 - 130
4-Chlorotoluene	0.52	U	9.88	9.82		ug/L		99	70 - 130
cis-1,2-Dichloroethene	0.65	U	9.88	10.6		ug/L		107	66 - 130
cis-1,3-Dichloropropene	0.14	U	9.88	9.38		ug/L		95	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	9.88	9.90		ug/L		100	63 - 130
Dibromomethane	0.41	U	9.88	10.5		ug/L		106	70 - 130
1,2-Dichlorobenzene	0.44	U	9.88	9.94		ug/L		101	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63861-C-2 MS
Matrix: Water
Analysis Batch: 153391

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3-Dichlorobenzene	0.64	U	9.88	9.74		ug/L		99	70 - 130
1,4-Dichlorobenzene	0.52	U	9.88	9.64		ug/L		98	70 - 130
Dichlorobromomethane	0.35	U	9.88	10.5		ug/L		106	70 - 130
Dichlorodifluoromethane	2.5	U	9.88	8.39		ug/L		85	16 - 149
1,1-Dichloroethane	0.52	U	9.88	10.7		ug/L		108	66 - 130
1,2-Dichloroethane	0.57	U	9.88	11.0		ug/L		111	70 - 130
1,1-Dichloroethene	0.45	U	9.88	10.4		ug/L		105	51 - 150
1,2-Dichloropropane	0.52	U	9.88	11.0		ug/L		111	70 - 130
1,3-Dichloropropane	0.39	U	9.88	10.4		ug/L		105	70 - 130
2,2-Dichloropropane	0.36	U	9.88	9.03		ug/L		91	66 - 134
1,1-Dichloropropene	0.31	U	9.88	11.9		ug/L		120	65 - 136
Ethylbenzene	0.44	U	9.88	9.81		ug/L		99	70 - 130
Ethylene Dibromide	0.50	U	9.88	10.3		ug/L		104	66 - 130
Hexachlorobutadiene	0.40	U	9.88	9.49		ug/L		96	62 - 143
2-Hexanone	4.4	U	98.8	114		ug/L		116	60 - 148
Isopropylbenzene	0.19	U	9.88	9.13		ug/L		92	62 - 130
4-Isopropyltoluene	0.69	U	9.88	8.99		ug/L		91	65 - 134
Methylene Chloride	4.0	U	9.88	9.87		ug/L		100	57 - 130
4-Methyl-2-pentanone (MIBK)	3.8	U	98.8	110		ug/L		112	64 - 137
Methyl tert-butyl ether	0.44	U	9.88	9.11		ug/L		92	67 - 130
Naphthalene	2.5	U	9.88	7.51		ug/L		76	50 - 136
n-Butylbenzene	0.67	U	9.88	9.31		ug/L		94	61 - 131
N-Propylbenzene	0.59	U	9.88	9.95		ug/L		101	67 - 130
o-Xylene	0.50	U	9.88	9.40		ug/L		95	69 - 130
sec-Butylbenzene	0.63	U	9.88	9.50		ug/L		96	68 - 133
Styrene	0.98	U	9.88	8.99		ug/L		91	68 - 131
tert-Butylbenzene	0.84	U	9.88	8.95		ug/L		91	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	9.88	9.42		ug/L		95	70 - 130
1,1,2,2-Tetrachloroethane	0.15	U	9.88	9.38		ug/L		95	70 - 130
Tetrachloroethene	0.50	U	9.88	10.3		ug/L		104	50 - 143
Toluene	0.51	U	9.88	10.4		ug/L		105	70 - 131
trans-1,2-Dichloroethene	0.44	U	9.88	10.0		ug/L		102	62 - 139
trans-1,3-Dichloropropene	0.14	U	9.88	10.3		ug/L		104	67 - 130
1,2,3-Trichlorobenzene	0.77	U	9.88	8.85		ug/L		90	58 - 132
1,2,4-Trichlorobenzene	0.58	U	9.88	8.73		ug/L		88	66 - 130
1,1,1-Trichloroethane	0.46	U	9.88	11.1		ug/L		112	63 - 132
1,1,2-Trichloroethane	0.47	U	9.88	10.4		ug/L		105	70 - 130
Trichloroethene	0.50	U	9.88	10.5		ug/L		107	63 - 139
Trichlorofluoromethane	2.5	U	9.88	10.8		ug/L		109	62 - 146
1,2,3-Trichloropropane	0.18	U	9.88	10.4		ug/L		105	66 - 130
1,2,4-Trimethylbenzene	0.86	U	9.88	9.33		ug/L		94	70 - 132
1,3,5-Trimethylbenzene	0.54	U	9.88	9.84		ug/L		100	65 - 134
Vinyl chloride	0.50	U	9.88	10.1		ug/L		102	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*70 - 130*
Dibromofluoromethane	*104*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63861-B-1 DU
Matrix: Water
Analysis Batch: 153391

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Acetone	9.9	U		9.9	U	ug/L				NC	30
Benzene	0.50	U		0.50	U	ug/L				NC	30
Bromobenzene	0.58	U		0.58	U	ug/L				NC	30
Bromoform	0.58	U		0.58	U	ug/L				NC	30
Bromomethane	2.5	U		2.5	U	ug/L				NC	30
2-Butanone (MEK)	8.4	U		8.4	U	ug/L				NC	30
Carbon disulfide	1.0	U		1.0	U	ug/L				NC	30
Carbon tetrachloride	0.42	U		0.42	U	ug/L				NC	30
Chlorobenzene	0.63	U		0.63	U	ug/L				NC	30
Chlorobromomethane	0.58	U		0.58	U	ug/L				NC	30
Chlorodibromomethane	0.34	U		0.34	U	ug/L				NC	30
Chloroethane	2.5	U		2.5	U	ug/L				NC	30
Chloroform	0.90	U		0.90	U	ug/L				NC	30
Chloromethane	1.0	U		1.0	U	ug/L				NC	30
2-Chlorotoluene	0.65	U		0.65	U	ug/L				NC	30
4-Chlorotoluene	0.52	U		0.52	U	ug/L				NC	30
cis-1,2-Dichloroethene	0.65	U		0.65	U	ug/L				NC	30
cis-1,3-Dichloropropene	0.14	U		0.14	U	ug/L				NC	30
1,2-Dibromo-3-Chloropropane	2.5	U		2.5	U	ug/L				NC	30
Dibromomethane	0.41	U		0.41	U	ug/L				NC	30
1,2-Dichlorobenzene	0.44	U		0.44	U	ug/L				NC	30
1,3-Dichlorobenzene	0.64	U		0.64	U	ug/L				NC	30
1,4-Dichlorobenzene	0.52	U		0.52	U	ug/L				NC	30
Dichlorobromomethane	0.35	U		0.35	U	ug/L				NC	30
Dichlorodifluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,1-Dichloroethane	0.52	U		0.52	U	ug/L				NC	30
1,2-Dichloroethane	0.57	U		0.57	U	ug/L				NC	30
1,1-Dichloroethene	0.45	U		0.474	I	ug/L				NC	30
1,2-Dichloropropane	0.52	U		0.52	U	ug/L				NC	30
1,3-Dichloropropane	0.39	U		0.39	U	ug/L				NC	30
2,2-Dichloropropane	0.36	U		0.36	U	ug/L				NC	30
1,1-Dichloropropene	0.31	U		0.31	U	ug/L				NC	30
Ethylbenzene	0.44	U		0.44	U	ug/L				NC	30
Ethylene Dibromide	0.50	U		0.50	U	ug/L				NC	30
Hexachlorobutadiene	0.40	U		0.40	U	ug/L				NC	30
2-Hexanone	4.4	U		4.4	U	ug/L				NC	30
Isopropylbenzene	0.19	U		0.19	U	ug/L				NC	30
4-Isopropyltoluene	0.69	U		0.69	U	ug/L				NC	30
Methylene Chloride	4.0	U		4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	3.8	U		3.8	U	ug/L				NC	30
Methyl tert-butyl ether	0.44	U		0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60	U		0.60	U	ug/L				NC	30
Naphthalene	2.5	U		2.5	U	ug/L				NC	30
n-Butylbenzene	0.67	U		0.67	U	ug/L				NC	30
N-Propylbenzene	0.59	U		0.59	U	ug/L				NC	30
o-Xylene	0.50	U		0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63	U		0.63	U	ug/L				NC	30
Styrene	0.98	U		0.98	U	ug/L				NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63861-B-1 DU
Matrix: Water
Analysis Batch: 153391

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
tert-Butylbenzene	0.84	U		0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.15	U		0.15	U	ug/L				NC	30
Tetrachloroethene	0.50	U		0.50	U	ug/L				NC	30
Toluene	0.51	U		0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	0.44	U		0.44	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.14	U		0.14	U	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.46	U		0.46	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	0.50	U		0.50	U	ug/L				NC	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.18	U		0.18	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86	U		0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U	ug/L				NC	30
Vinyl chloride	0.50	U		0.50	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*70 - 130*
Dibromofluoromethane	*111*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-153187/7
Matrix: Water
Analysis Batch: 153187

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/13/14 08:59	1

Lab Sample ID: LCS 660-153187/4
Matrix: Water
Analysis Batch: 153187

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane			25.0	22.1		ug/L		88	50 - 150		

Lab Sample ID: LCSD 660-153187/5
Matrix: Water
Analysis Batch: 153187

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			25.0	23.6		ug/L		95	50 - 150	7	50

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63827-A-19 MS
Matrix: Water
Analysis Batch: 153187

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	1.0	U	25.0	22.0		ug/L		88	50 - 150

Lab Sample ID: 660-63827-A-19 MSD
Matrix: Water
Analysis Batch: 153187

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	1.0	U	25.0	25.0		ug/L		100	50 - 150	13	50

Lab Sample ID: MB 660-153221/7
Matrix: Water
Analysis Batch: 153221

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/14/14 09:10	1

Lab Sample ID: LCS 660-153221/4
Matrix: Water
Analysis Batch: 153221

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	25.0	19.9		ug/L		80	50 - 150

Lab Sample ID: LCSD 660-153221/5
Matrix: Water
Analysis Batch: 153221

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	25.0	24.2		ug/L		97	50 - 150	19	50

Lab Sample ID: 660-63798-D-5 MS
Matrix: Water
Analysis Batch: 153221

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	81		125	213		ug/L		106	50 - 150

Lab Sample ID: 660-63798-D-5 MSD
Matrix: Water
Analysis Batch: 153221

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	81		125	244		ug/L		130	50 - 150	14	50

Lab Sample ID: MB 660-153260/7
Matrix: Water
Analysis Batch: 153260

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/15/14 10:27	1

Lab Sample ID: LCS 660-153260/4
Matrix: Water
Analysis Batch: 153260

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane			25.0	25.0		ug/L		100	50 - 150		

Lab Sample ID: LCSD 660-153260/5
Matrix: Water
Analysis Batch: 153260

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			25.0	28.5		ug/L		114	50 - 150	13	50

Lab Sample ID: 660-63858-31 MS
Matrix: Water
Analysis Batch: 153260

Client Sample ID: EW2031_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane	1.0	U	25.0	22.9		ug/L		92	50 - 150		

Lab Sample ID: 660-63858-31 MSD
Matrix: Water
Analysis Batch: 153260

Client Sample ID: EW2031_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	1.0	U	25.0	25.3		ug/L		101	50 - 150	10	50

Lab Sample ID: MB 660-153272/7
Matrix: Water
Analysis Batch: 153272

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/16/14 17:33	1

Lab Sample ID: LCS 660-153272/4
Matrix: Water
Analysis Batch: 153272

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane			25.0	22.1		ug/L		88	50 - 150		

Lab Sample ID: LCSD 660-153272/5
Matrix: Water
Analysis Batch: 153272

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			25.0	29.1		ug/L		116	50 - 150	27	50

Lab Sample ID: 660-63858-44 MS
Matrix: Water
Analysis Batch: 153272

Client Sample ID: EW3003_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane	51		25.0	67.3		ug/L		65	50 - 150		

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63858-44 MSD
Matrix: Water
Analysis Batch: 153272

Client Sample ID: EW3003_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	51		25.0	83.6		ug/L		130	50 - 150	22	50

Lab Sample ID: MB 660-153309/7
Matrix: Water
Analysis Batch: 153309

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/18/14 08:10	1

Lab Sample ID: LCS 660-153309/4
Matrix: Water
Analysis Batch: 153309

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	25.0	21.4		ug/L		85	50 - 150

Lab Sample ID: LCSD 660-153309/5
Matrix: Water
Analysis Batch: 153309

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	25.0	26.0		ug/L		104	50 - 150	19	50

Lab Sample ID: 660-63858-67 MS
Matrix: Water
Analysis Batch: 153309

Client Sample ID: EW3026_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	110		125	262		ug/L		121	50 - 150

Lab Sample ID: 660-63858-67 MSD
Matrix: Water
Analysis Batch: 153309

Client Sample ID: EW3026_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	110		125	288		ug/L		142	50 - 150	10	50

GC/MS VOA

Analysis Batch: 153187

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63827-A-19 MS	Matrix Spike	Total/NA	Water	8260C SIM	
660-63827-A-19 MSD	Matrix Spike Duplicate	Total/NA	Water	8260C SIM	
660-63858-1	EW2001_INF	Total/NA	Water	8260C SIM	
660-63858-2	EW2002_INF	Total/NA	Water	8260C SIM	
660-63858-3	EW2003_INF	Total/NA	Water	8260C SIM	
660-63858-4	EW2004_INF	Total/NA	Water	8260C SIM	
660-63858-5	EW2005_INF	Total/NA	Water	8260C SIM	
660-63858-6	EW2006_INF	Total/NA	Water	8260C SIM	
660-63858-7	EW2007_INF	Total/NA	Water	8260C SIM	
660-63858-8	EW2008_INF	Total/NA	Water	8260C SIM	
660-63858-9	EW2009_INF	Total/NA	Water	8260C SIM	
660-63858-10	EW2010_INF	Total/NA	Water	8260C SIM	
660-63858-11	EW2011_INF	Total/NA	Water	8260C SIM	
660-63858-12	EW2012_INF	Total/NA	Water	8260C SIM	
LCS 660-153187/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-153187/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-153187/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 153221

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63798-D-5 MS	Matrix Spike	Total/NA	Water	8260C SIM	
660-63798-D-5 MSD	Matrix Spike Duplicate	Total/NA	Water	8260C SIM	
660-63858-13	EW2013_INF	Total/NA	Water	8260C SIM	
660-63858-14	EW2014_INF	Total/NA	Water	8260C SIM	
660-63858-15	EW2015_INF	Total/NA	Water	8260C SIM	
660-63858-16	EW2016_INF	Total/NA	Water	8260C SIM	
660-63858-17	EW2017_INF	Total/NA	Water	8260C SIM	
660-63858-18	EW2018_INF	Total/NA	Water	8260C SIM	
660-63858-19	EW2019_INF	Total/NA	Water	8260C SIM	
660-63858-20	EW2020_INF	Total/NA	Water	8260C SIM	
660-63858-21	EW2021_INF	Total/NA	Water	8260C SIM	
660-63858-22	EW2022_INF	Total/NA	Water	8260C SIM	
660-63858-23	EW2023_INF	Total/NA	Water	8260C SIM	
660-63858-24	EW2024_INF	Total/NA	Water	8260C SIM	
660-63858-25	EW2025_INF	Total/NA	Water	8260C SIM	
660-63858-26	EW2026_INF	Total/NA	Water	8260C SIM	
660-63858-27	EW2027_INF	Total/NA	Water	8260C SIM	
660-63858-28	EW2028_INF	Total/NA	Water	8260C SIM	
660-63858-29	EW2029_INF	Total/NA	Water	8260C SIM	
660-63858-30	EW2030_INF	Total/NA	Water	8260C SIM	
LCS 660-153221/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-153221/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-153221/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 153260

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63858-31	EW2031_INF	Total/NA	Water	8260C SIM	
660-63858-31 MS	EW2031_INF	Total/NA	Water	8260C SIM	
660-63858-31 MSD	EW2031_INF	Total/NA	Water	8260C SIM	
660-63858-32	EW2032_INF	Total/NA	Water	8260C SIM	
660-63858-33	EW2033_INF	Total/NA	Water	8260C SIM	

GC/MS VOA (Continued)

Analysis Batch: 153260 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63858-34	EW2034_INF	Total/NA	Water	8260C SIM	
660-63858-35	EW2035_INF	Total/NA	Water	8260C SIM	
660-63858-36	EW2036_INF	Total/NA	Water	8260C SIM	
660-63858-37	EW2037_INF	Total/NA	Water	8260C SIM	
660-63858-38	EW2101_INF	Total/NA	Water	8260C SIM	
660-63858-39	EW2102_INF	Total/NA	Water	8260C SIM	
660-63858-40	EW2103_INF	Total/NA	Water	8260C SIM	
660-63858-41	EW2104_INF	Total/NA	Water	8260C SIM	
660-63858-42	EW3001_INF	Total/NA	Water	8260C SIM	
660-63858-43	EW3002_INF	Total/NA	Water	8260C SIM	
660-63858-45	EW3004_INF	Total/NA	Water	8260C SIM	
660-63858-46	EW3005_INF	Total/NA	Water	8260C SIM	
660-63858-47	EW3006_INF	Total/NA	Water	8260C SIM	
660-63858-48	EW3007_INF	Total/NA	Water	8260C SIM	
LCS 660-153260/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-153260/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-153260/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 153269

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63827-A-22 MS	Matrix Spike	Total/NA	Water	8260B	
660-63827-B-21 DU	Duplicate	Total/NA	Water	8260B	
660-63858-1	EW2001_INF	Total/NA	Water	8260B	
660-63858-2	EW2002_INF	Total/NA	Water	8260B	
660-63858-3	EW2003_INF	Total/NA	Water	8260B	
660-63858-4	EW2004_INF	Total/NA	Water	8260B	
660-63858-5	EW2005_INF	Total/NA	Water	8260B	
660-63858-6	EW2006_INF	Total/NA	Water	8260B	
660-63858-7	EW2007_INF	Total/NA	Water	8260B	
660-63858-8	EW2008_INF	Total/NA	Water	8260B	
660-63858-9	EW2009_INF	Total/NA	Water	8260B	
660-63858-10	EW2010_INF	Total/NA	Water	8260B	
660-63858-11	EW2011_INF	Total/NA	Water	8260B	
660-63858-12	EW2012_INF	Total/NA	Water	8260B	
660-63858-13	EW2013_INF	Total/NA	Water	8260B	
660-63858-15	EW2015_INF	Total/NA	Water	8260B	
LCS 660-153269/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-153269/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-153269/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 153271

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-49701-F-2 MS	Matrix Spike	Total/NA	Water	8260B	
640-49701-G-1 DU	Duplicate	Total/NA	Water	8260B	
660-63858-14 - DL	EW2014_INF	Total/NA	Water	8260B	
660-63858-14	EW2014_INF	Total/NA	Water	8260B	
660-63858-16	EW2016_INF	Total/NA	Water	8260B	
660-63858-17	EW2017_INF	Total/NA	Water	8260B	
660-63858-18	EW2018_INF	Total/NA	Water	8260B	
660-63858-19	EW2019_INF	Total/NA	Water	8260B	
660-63858-20	EW2020_INF	Total/NA	Water	8260B	

GC/MS VOA (Continued)

Analysis Batch: 153271 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63858-21	EW2021_INF	Total/NA	Water	8260B	
660-63858-22	EW2022_INF	Total/NA	Water	8260B	
660-63858-23	EW2023_INF	Total/NA	Water	8260B	
660-63858-24	EW2024_INF	Total/NA	Water	8260B	
660-63858-25	EW2025_INF	Total/NA	Water	8260B	
660-63858-26	EW2026_INF	Total/NA	Water	8260B	
LCS 660-153271/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-153271/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-153271/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 153272

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63858-44	EW3003_INF	Total/NA	Water	8260C SIM	
660-63858-44 MS	EW3003_INF	Total/NA	Water	8260C SIM	
660-63858-44 MSD	EW3003_INF	Total/NA	Water	8260C SIM	
660-63858-49	EW3008_INF	Total/NA	Water	8260C SIM	
660-63858-50	EW3009_INF	Total/NA	Water	8260C SIM	
660-63858-51	EW3010_INF	Total/NA	Water	8260C SIM	
660-63858-52	EW3011_INF	Total/NA	Water	8260C SIM	
660-63858-53	EW3012_INF	Total/NA	Water	8260C SIM	
660-63858-54	EW3013_INF	Total/NA	Water	8260C SIM	
660-63858-55	EW3014_INF	Total/NA	Water	8260C SIM	
660-63858-56	EW3015_INF	Total/NA	Water	8260C SIM	
660-63858-57	EW3016_INF	Total/NA	Water	8260C SIM	
660-63858-58	EW3017_INF	Total/NA	Water	8260C SIM	
660-63858-59	EW3018_INF	Total/NA	Water	8260C SIM	
660-63858-60	EW3019_INF	Total/NA	Water	8260C SIM	
660-63858-61	EW3020_INF	Total/NA	Water	8260C SIM	
660-63858-62	EW3021_INF	Total/NA	Water	8260C SIM	
660-63858-63	EW3022_INF	Total/NA	Water	8260C SIM	
660-63858-64	EW3023_INF	Total/NA	Water	8260C SIM	
660-63858-65	EW3024_INF	Total/NA	Water	8260C SIM	
660-63858-66	EW3025_INF	Total/NA	Water	8260C SIM	
LCS 660-153272/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-153272/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-153272/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 153306

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63858-27	EW2027_INF	Total/NA	Water	8260B	
660-63858-30	EW2030_INF	Total/NA	Water	8260B	
660-63858-31	EW2031_INF	Total/NA	Water	8260B	
660-63858-34	EW2034_INF	Total/NA	Water	8260B	
660-63858-35	EW2035_INF	Total/NA	Water	8260B	
660-63858-36	EW2036_INF	Total/NA	Water	8260B	
660-63858-36 MS	EW2036_INF	Total/NA	Water	8260B	
660-63858-61 - DL	EW3020_INF	Total/NA	Water	8260B	
660-63858-61	EW3020_INF	Total/NA	Water	8260B	
660-63858-63	EW3022_INF	Total/NA	Water	8260B	
660-63858-63 DU	EW3022_INF	Total/NA	Water	8260B	
660-63858-67	EW3026_INF	Total/NA	Water	8260B	

GC/MS VOA (Continued)

Analysis Batch: 153306 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63858-69	EW4001_INF	Total/NA	Water	8260B	
660-63858-74	EW4006_INF	Total/NA	Water	8260B	
660-63858-75	EW4007_INF	Total/NA	Water	8260B	
660-63858-76	EW4008_INF	Total/NA	Water	8260B	
660-63858-77	EW4009_INF	Total/NA	Water	8260B	
660-63858-78	EW4010_INF	Total/NA	Water	8260B	
660-63858-79	EW4011_INF	Total/NA	Water	8260B	
660-63858-82	Trip Blank	Total/NA	Water	8260B	
LCS 660-153306/5	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-153306/6	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-153306/8	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 153308

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63858-28	EW2028_INF	Total/NA	Water	8260B	
660-63858-29 - DL	EW2029_INF	Total/NA	Water	8260B	
660-63858-29	EW2029_INF	Total/NA	Water	8260B	
660-63858-37	EW2037_INF	Total/NA	Water	8260B	
660-63858-37 DU	EW2037_INF	Total/NA	Water	8260B	
660-63858-38	EW2101_INF	Total/NA	Water	8260B	
660-63858-39	EW2102_INF	Total/NA	Water	8260B	
660-63858-40 - DL	EW2103_INF	Total/NA	Water	8260B	
660-63858-40	EW2103_INF	Total/NA	Water	8260B	
660-63858-41	EW2104_INF	Total/NA	Water	8260B	
660-63858-41 MS	EW2104_INF	Total/NA	Water	8260B	
660-63858-42	EW3001_INF	Total/NA	Water	8260B	
660-63858-62 - DL	EW3021_INF	Total/NA	Water	8260B	
660-63858-62	EW3021_INF	Total/NA	Water	8260B	
660-63858-66	EW3025_INF	Total/NA	Water	8260B	
LCS 660-153308/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-153308/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-153308/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 153309

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63858-67	EW3026_INF	Total/NA	Water	8260C SIM	
660-63858-67 MS	EW3026_INF	Total/NA	Water	8260C SIM	
660-63858-67 MSD	EW3026_INF	Total/NA	Water	8260C SIM	
660-63858-68	EW3027_INF	Total/NA	Water	8260C SIM	
660-63858-69	EW4001_INF	Total/NA	Water	8260C SIM	
660-63858-70	EW4002_INF	Total/NA	Water	8260C SIM	
660-63858-71	EW4003_INF	Total/NA	Water	8260C SIM	
660-63858-72	EW4004_INF	Total/NA	Water	8260C SIM	
660-63858-73	EW4005_INF	Total/NA	Water	8260C SIM	
660-63858-74	EW4006_INF	Total/NA	Water	8260C SIM	
660-63858-75	EW4007_INF	Total/NA	Water	8260C SIM	
660-63858-76	EW4008_INF	Total/NA	Water	8260C SIM	
660-63858-77	EW4009_INF	Total/NA	Water	8260C SIM	
660-63858-78	EW4010_INF	Total/NA	Water	8260C SIM	
660-63858-79	EW4011_INF	Total/NA	Water	8260C SIM	
660-63858-80	EW5001_INF	Total/NA	Water	8260C SIM	

GC/MS VOA (Continued)

Analysis Batch: 153309 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63858-81	EW5002_INF	Total/NA	Water	8260C SIM	
660-63858-82	Trip Blank	Total/NA	Water	8260C SIM	
LCS 660-153309/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-153309/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-153309/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 153322

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-49720-F-1 DU	Duplicate	Total/NA	Water	8260B	
640-49720-F-2 MS	Matrix Spike	Total/NA	Water	8260B	
660-63858-32	EW2032_INF	Total/NA	Water	8260B	
660-63858-32 - DL	EW2032_INF	Total/NA	Water	8260B	
660-63858-33	EW2033_INF	Total/NA	Water	8260B	
660-63858-33 - DL	EW2033_INF	Total/NA	Water	8260B	
660-63858-43 - DL	EW3002_INF	Total/NA	Water	8260B	
660-63858-43	EW3002_INF	Total/NA	Water	8260B	
660-63858-44	EW3003_INF	Total/NA	Water	8260B	
LCS 660-153322/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-153322/11	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-153322/6	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 153339

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63858-45 - DL	EW3004_INF	Total/NA	Water	8260B	
660-63858-45	EW3004_INF	Total/NA	Water	8260B	
660-63858-46 - DL	EW3005_INF	Total/NA	Water	8260B	
660-63858-47 - DL	EW3006_INF	Total/NA	Water	8260B	
660-63858-47	EW3006_INF	Total/NA	Water	8260B	
660-63858-48 - DL	EW3007_INF	Total/NA	Water	8260B	
660-63858-48	EW3007_INF	Total/NA	Water	8260B	
660-63858-49 - DL	EW3008_INF	Total/NA	Water	8260B	
660-63858-49	EW3008_INF	Total/NA	Water	8260B	
660-63858-50 - DL	EW3009_INF	Total/NA	Water	8260B	
660-63858-50	EW3009_INF	Total/NA	Water	8260B	
660-63858-52	EW3011_INF	Total/NA	Water	8260B	
660-63858-52 DU	EW3011_INF	Total/NA	Water	8260B	
660-63858-52 MS	EW3011_INF	Total/NA	Water	8260B	
660-63858-54 - DL	EW3013_INF	Total/NA	Water	8260B	
660-63858-54	EW3013_INF	Total/NA	Water	8260B	
660-63858-56 - DL	EW3015_INF	Total/NA	Water	8260B	
660-63858-56	EW3015_INF	Total/NA	Water	8260B	
660-63858-57 - DL	EW3016_INF	Total/NA	Water	8260B	
660-63858-57	EW3016_INF	Total/NA	Water	8260B	
LCS 660-153339/3	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-153339/4	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-153339/6	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 153347

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63858-55	EW3014_INF	Total/NA	Water	8260B	
660-63858-58 - DL	EW3017_INF	Total/NA	Water	8260B	

GC/MS VOA (Continued)

Analysis Batch: 153347 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63858-59	EW3018_INF	Total/NA	Water	8260B	
660-63858-60 - DL	EW3019_INF	Total/NA	Water	8260B	
660-63858-70	EW4002_INF	Total/NA	Water	8260B	
660-63858-71 - DL	EW4003_INF	Total/NA	Water	8260B	
660-63858-71	EW4003_INF	Total/NA	Water	8260B	
660-63858-72	EW4004_INF	Total/NA	Water	8260B	
660-63858-73 - DL	EW4005_INF	Total/NA	Water	8260B	
660-63858-73	EW4005_INF	Total/NA	Water	8260B	
660-63858-80	EW5001_INF	Total/NA	Water	8260B	
660-63858-80 DU	EW5001_INF	Total/NA	Water	8260B	
660-63858-81	EW5002_INF	Total/NA	Water	8260B	
660-63858-81 MS	EW5002_INF	Total/NA	Water	8260B	
LCS 660-153347/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-153347/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-153347/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 153353

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63843-B-17 DU	Duplicate	Total/NA	Water	8260B	
660-63858-51 - DL	EW3010_INF	Total/NA	Water	8260B	
660-63858-51	EW3010_INF	Total/NA	Water	8260B	
660-63858-53 - DL	EW3012_INF	Total/NA	Water	8260B	
660-63858-53	EW3012_INF	Total/NA	Water	8260B	
660-63975-G-1 MS ^T	Matrix Spike	Total/NA	Water	8260B	
LCS 660-153353/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-153353/13	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-153353/6	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 153391

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63858-32 - RA	EW2032_INF	Total/NA	Water	8260B	
660-63858-33 - RA	EW2033_INF	Total/NA	Water	8260B	
660-63858-46	EW3005_INF	Total/NA	Water	8260B	
660-63858-58	EW3017_INF	Total/NA	Water	8260B	
660-63858-60	EW3019_INF	Total/NA	Water	8260B	
660-63858-64 - DL	EW3023_INF	Total/NA	Water	8260B	
660-63858-64	EW3023_INF	Total/NA	Water	8260B	
660-63858-65 - DL	EW3024_INF	Total/NA	Water	8260B	
660-63858-65	EW3024_INF	Total/NA	Water	8260B	
660-63858-68 - DL	EW3027_INF	Total/NA	Water	8260B	
660-63858-68	EW3027_INF	Total/NA	Water	8260B	
660-63861-B-1 DU	Duplicate	Total/NA	Water	8260B	
660-63861-C-2 MS	Matrix Spike	Total/NA	Water	8260B	
LCS 660-153391/4	Lab Control Sample	Total/NA	Water	8260B	
MB 660-153391/6	Method Blank	Total/NA	Water	8260B	

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW2001_INF — Lab Sample ID: 660-63858-1

Date Collected: 11/05/14 10:22 — **Matrix: Water**
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153269	11/16/14 21:09	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153187	11/13/14 12:45	ECC	TAL TAM

Client Sample ID: EW2002_INF — Lab Sample ID: 660-63858-2

Date Collected: 11/05/14 10:29 — **Matrix: Water**
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153269	11/16/14 21:26	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153187	11/13/14 13:03	ECC	TAL TAM

Client Sample ID: EW2003_INF — Lab Sample ID: 660-63858-3

Date Collected: 11/05/14 10:39 — **Matrix: Water**
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153269	11/16/14 21:44	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153187	11/13/14 15:43	ECC	TAL TAM

Client Sample ID: EW2004_INF — Lab Sample ID: 660-63858-4

Date Collected: 11/05/14 10:43 — **Matrix: Water**
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153269	11/16/14 22:02	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153187	11/13/14 16:01	ECC	TAL TAM

Client Sample ID: EW2005_INF — Lab Sample ID: 660-63858-5

Date Collected: 11/05/14 10:47 — **Matrix: Water**
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153269	11/16/14 22:19	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153187	11/13/14 13:20	ECC	TAL TAM

Client Sample ID: EW2006_INF — Lab Sample ID: 660-63858-6

Date Collected: 11/05/14 10:52 — **Matrix: Water**
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153269	11/16/14 22:37	ECC	TAL TAM

Client Sample ID: EW2006_INF — **Lab Sample ID: 660-63858-6**
Date Collected: 11/05/14 10:52 — **Matrix: Water**
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	153187	11/13/14 15:25	ECC	TAL TAM

Client Sample ID: EW2007_INF — **Lab Sample ID: 660-63858-7**
Date Collected: 11/05/14 11:01 — **Matrix: Water**
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153269	11/16/14 22:54	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153187	11/13/14 13:38	ECC	TAL TAM

Client Sample ID: EW2008_INF — **Lab Sample ID: 660-63858-8**
Date Collected: 11/05/14 11:30 — **Matrix: Water**
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153269	11/16/14 23:11	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153187	11/13/14 13:56	ECC	TAL TAM

Client Sample ID: EW2009_INF — **Lab Sample ID: 660-63858-9**
Date Collected: 11/05/14 11:25 — **Matrix: Water**
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153269	11/16/14 23:30	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153187	11/13/14 14:14	ECC	TAL TAM

Client Sample ID: EW2010_INF — **Lab Sample ID: 660-63858-10**
Date Collected: 11/05/14 11:35 — **Matrix: Water**
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153269	11/16/14 23:49	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153187	11/13/14 14:32	ECC	TAL TAM

Client Sample ID: EW2011_INF — **Lab Sample ID: 660-63858-11**
Date Collected: 11/05/14 11:45 — **Matrix: Water**
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153269	11/17/14 00:08	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153187	11/13/14 14:49	ECC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW2012_INF
Lab Sample ID: 660-63858-12

Date Collected: 11/05/14 15:22
Matrix: Water
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153269	11/17/14 00:25	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153187	11/13/14 15:07	ECC	TAL TAM

Client Sample ID: EW2013_INF
Lab Sample ID: 660-63858-13

Date Collected: 11/05/14 15:13
Matrix: Water
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153269	11/17/14 00:44	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153221	11/14/14 11:10	ECC	TAL TAM

Client Sample ID: EW2014_INF
Lab Sample ID: 660-63858-14

Date Collected: 11/06/14 08:53
Matrix: Water
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	10	153271	11/17/14 00:17	ECC	TAL TAM
Total/NA	Analysis	8260B		1	153271	11/17/14 00:53	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153221	11/14/14 16:14	ECC	TAL TAM

Client Sample ID: EW2015_INF
Lab Sample ID: 660-63858-15

Date Collected: 11/06/14 07:50
Matrix: Water
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153269	11/17/14 01:01	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153221	11/14/14 11:28	ECC	TAL TAM

Client Sample ID: EW2016_INF
Lab Sample ID: 660-63858-16

Date Collected: 11/06/14 10:25
Matrix: Water
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153271	11/16/14 21:14	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153221	11/14/14 11:46	ECC	TAL TAM

Client Sample ID: EW2017_INF — **Lab Sample ID: 660-63858-17**
Date Collected: 11/06/14 10:20 — **Matrix: Water**
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153271	11/16/14 21:32	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153221	11/14/14 12:04	ECC	TAL TAM

Client Sample ID: EW2018_INF — **Lab Sample ID: 660-63858-18**
Date Collected: 11/06/14 10:31 — **Matrix: Water**
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153271	11/16/14 21:51	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153221	11/14/14 15:56	ECC	TAL TAM

Client Sample ID: EW2019_INF — **Lab Sample ID: 660-63858-19**
Date Collected: 11/06/14 10:43 — **Matrix: Water**
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153271	11/16/14 22:09	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153221	11/14/14 12:22	ECC	TAL TAM

Client Sample ID: EW2020_INF — **Lab Sample ID: 660-63858-20**
Date Collected: 11/06/14 10:33 — **Matrix: Water**
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153271	11/16/14 22:27	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153221	11/14/14 12:40	ECC	TAL TAM

Client Sample ID: EW2021_INF — **Lab Sample ID: 660-63858-21**
Date Collected: 11/06/14 11:07 — **Matrix: Water**
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153271	11/16/14 22:45	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153221	11/14/14 12:57	ECC	TAL TAM

Client Sample ID: EW2022_INF — **Lab Sample ID: 660-63858-22**
Date Collected: 11/06/14 10:46 — **Matrix: Water**
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153271	11/16/14 23:04	ECC	TAL TAM

Client Sample ID: EW2022_INF

Lab Sample ID: 660-63858-22

Date Collected: 11/06/14 10:46

Matrix: Water

Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	153221	11/14/14 13:15	ECC	TAL TAM

Client Sample ID: EW2023_INF

Lab Sample ID: 660-63858-23

Date Collected: 11/06/14 10:49

Matrix: Water

Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153271	11/16/14 23:22	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153221	11/14/14 13:33	ECC	TAL TAM

Client Sample ID: EW2024_INF

Lab Sample ID: 660-63858-24

Date Collected: 11/06/14 10:36

Matrix: Water

Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153271	11/17/14 01:11	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153221	11/14/14 15:38	ECC	TAL TAM

Client Sample ID: EW2025_INF

Lab Sample ID: 660-63858-25

Date Collected: 11/06/14 10:59

Matrix: Water

Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153271	11/16/14 23:40	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153221	11/14/14 13:51	ECC	TAL TAM

Client Sample ID: EW2026_INF

Lab Sample ID: 660-63858-26

Date Collected: 11/06/14 09:45

Matrix: Water

Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153271	11/16/14 23:58	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153221	11/14/14 14:09	ECC	TAL TAM

Client Sample ID: EW2027_INF

Lab Sample ID: 660-63858-27

Date Collected: 11/06/14 09:32

Matrix: Water

Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153306	11/18/14 14:00	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153221	11/14/14 14:27	ECC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW2028_INF

Lab Sample ID: 660-63858-28

Date Collected: 11/06/14 09:41
Matrix: Water
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		5	153308	11/18/14 13:32	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153221	11/14/14 14:44	ECC	TAL TAM

Client Sample ID: EW2029_INF

Lab Sample ID: 660-63858-29

Date Collected: 11/06/14 10:12
Matrix: Water
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	5	153308	11/18/14 15:03	ECC	TAL TAM
Total/NA	Analysis	8260B		1	153308	11/18/14 15:39	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153221	11/14/14 15:20	ECC	TAL TAM

Client Sample ID: EW2030_INF

Lab Sample ID: 660-63858-30

Date Collected: 11/06/14 09:28
Matrix: Water
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153306	11/18/14 14:20	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153221	11/14/14 15:02	ECC	TAL TAM

Client Sample ID: EW2031_INF

Lab Sample ID: 660-63858-31

Date Collected: 11/06/14 09:24
Matrix: Water
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153306	11/18/14 14:39	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153260	11/15/14 11:27	ECC	TAL TAM

Client Sample ID: EW2032_INF

Lab Sample ID: 660-63858-32

Date Collected: 11/06/14 10:07
Matrix: Water
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	RA	1	153391	11/20/14 13:34	SCC	TAL TAM
Total/NA	Analysis	8260B		1	153322	11/18/14 18:27	SCC	TAL TAM
Total/NA	Analysis	8260B	DL	10	153322	11/18/14 19:27	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153260	11/15/14 11:45	ECC	TAL TAM

Client Sample ID: EW2033_INF

Lab Sample ID: 660-63858-33

Date Collected: 11/06/14 09:54

Matrix: Water

Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	RA	1	153391	11/20/14 13:53	SCC	TAL TAM
Total/NA	Analysis	8260B		1	153322	11/18/14 18:49	SCC	TAL TAM
Total/NA	Analysis	8260B	DL	10	153322	11/18/14 19:46	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153260	11/15/14 14:26	ECC	TAL TAM

Client Sample ID: EW2034_INF

Lab Sample ID: 660-63858-34

Date Collected: 11/06/14 08:13

Matrix: Water

Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153306	11/18/14 14:56	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153260	11/15/14 12:57	ECC	TAL TAM

Client Sample ID: EW2035_INF

Lab Sample ID: 660-63858-35

Date Collected: 11/06/14 08:44

Matrix: Water

Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153306	11/18/14 15:15	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153260	11/15/14 14:44	ECC	TAL TAM

Client Sample ID: EW2036_INF

Lab Sample ID: 660-63858-36

Date Collected: 11/05/14 14:23

Matrix: Water

Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153306	11/18/14 09:31	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153260	11/15/14 13:15	ECC	TAL TAM

Client Sample ID: EW2037_INF

Lab Sample ID: 660-63858-37

Date Collected: 11/05/14 14:19

Matrix: Water

Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153308	11/18/14 09:00	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153260	11/15/14 13:33	ECC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW2101_INF

Lab Sample ID: 660-63858-38

Date Collected: 11/06/14 07:22
Matrix: Water
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153308	11/18/14 12:00	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153260	11/15/14 14:08	ECC	TAL TAM

Client Sample ID: EW2102_INF

Lab Sample ID: 660-63858-39

Date Collected: 11/06/14 07:14
Matrix: Water
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153308	11/18/14 12:18	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153260	11/15/14 13:50	ECC	TAL TAM

Client Sample ID: EW2103_INF

Lab Sample ID: 660-63858-40

Date Collected: 11/05/14 14:08
Matrix: Water
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	5	153308	11/18/14 11:05	ECC	TAL TAM
Total/NA	Analysis	8260B		1	153308	11/18/14 12:55	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	153260	11/15/14 16:49	ECC	TAL TAM

Client Sample ID: EW2104_INF

Lab Sample ID: 660-63858-41

Date Collected: 11/05/14 14:12
Matrix: Water
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153308	11/18/14 09:50	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		10	153260	11/15/14 17:07	ECC	TAL TAM

Client Sample ID: EW3001_INF

Lab Sample ID: 660-63858-42

Date Collected: 11/06/14 08:39
Matrix: Water
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153308	11/18/14 12:37	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153260	11/15/14 16:13	ECC	TAL TAM

Client Sample ID: EW3002_INF — **Lab Sample ID: 660-63858-43**
Date Collected: 11/06/14 08:29 — **Matrix: Water**
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	5	153322	11/18/14 19:08	SCC	TAL TAM
Total/NA	Analysis	8260B		1	153322	11/18/14 20:05	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		5	153260	11/15/14 17:25	ECC	TAL TAM

Client Sample ID: EW3003_INF — **Lab Sample ID: 660-63858-44**
Date Collected: 11/06/14 08:24 — **Matrix: Water**
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153322	11/18/14 20:24	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153272	11/16/14 17:57	ECC	TAL TAM

Client Sample ID: EW3004_INF — **Lab Sample ID: 660-63858-45**
Date Collected: 11/06/14 10:28 — **Matrix: Water**
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	5	153339	11/18/14 19:46	SCC	TAL TAM
Total/NA	Analysis	8260B		1	153339	11/19/14 00:56	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153260	11/15/14 15:20	ECC	TAL TAM

Client Sample ID: EW3005_INF — **Lab Sample ID: 660-63858-46**
Date Collected: 11/06/14 11:05 — **Matrix: Water**
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153391	11/20/14 16:06	SCC	TAL TAM
Total/NA	Analysis	8260B	DL	5	153339	11/19/14 00:38	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153260	11/15/14 15:02	ECC	TAL TAM

Client Sample ID: EW3006_INF — **Lab Sample ID: 660-63858-47**
Date Collected: 11/06/14 10:56 — **Matrix: Water**
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	5	153339	11/18/14 20:22	SCC	TAL TAM
Total/NA	Analysis	8260B		1	153339	11/19/14 01:14	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153260	11/15/14 15:38	ECC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW3007_INF

Lab Sample ID: 660-63858-48

Date Collected: 11/06/14 11:02
Matrix: Water
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	5	153339	11/18/14 20:40	SCC	TAL TAM
Total/NA	Analysis	8260B		1	153339	11/19/14 01:32	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153260	11/15/14 15:55	ECC	TAL TAM

Client Sample ID: EW3008_INF

Lab Sample ID: 660-63858-49

Date Collected: 11/06/14 10:40
Matrix: Water
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	5	153339	11/18/14 20:59	SCC	TAL TAM
Total/NA	Analysis	8260B		1	153339	11/19/14 01:51	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		5	153272	11/16/14 19:09	ECC	TAL TAM

Client Sample ID: EW3009_INF

Lab Sample ID: 660-63858-50

Date Collected: 11/06/14 09:36
Matrix: Water
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	5	153339	11/18/14 21:17	SCC	TAL TAM
Total/NA	Analysis	8260B		1	153339	11/18/14 23:25	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		10	153272	11/16/14 19:27	ECC	TAL TAM

Client Sample ID: EW3010_INF

Lab Sample ID: 660-63858-51

Date Collected: 11/06/14 10:16
Matrix: Water
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	5	153353	11/19/14 14:53	SCC	TAL TAM
Total/NA	Analysis	8260B		1	153353	11/19/14 15:50	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		5	153272	11/16/14 19:45	ECC	TAL TAM

Client Sample ID: EW3011_INF

Lab Sample ID: 660-63858-52

Date Collected: 11/06/14 08:09
Matrix: Water
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153339	11/18/14 18:32	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153272	11/16/14 20:02	ECC	TAL TAM

Client Sample ID: EW3012_INF

Lab Sample ID: 660-63858-53

Date Collected: 11/06/14 06:53

Matrix: Water

Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	50	153353	11/19/14 15:12	SCC	TAL TAM
Total/NA	Analysis	8260B		5	153353	11/19/14 15:31	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		10	153272	11/16/14 20:20	ECC	TAL TAM

Client Sample ID: EW3013_INF

Lab Sample ID: 660-63858-54

Date Collected: 11/06/14 06:59

Matrix: Water

Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	10	153339	11/18/14 21:35	SCC	TAL TAM
Total/NA	Analysis	8260B		1	153339	11/18/14 22:30	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		10	153272	11/16/14 20:38	ECC	TAL TAM

Client Sample ID: EW3014_INF

Lab Sample ID: 660-63858-55

Date Collected: 11/06/14 07:05

Matrix: Water

Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153347	11/19/14 12:07	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153272	11/16/14 20:56	ECC	TAL TAM

Client Sample ID: EW3015_INF

Lab Sample ID: 660-63858-56

Date Collected: 11/06/14 07:10

Matrix: Water

Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	10	153339	11/18/14 21:53	SCC	TAL TAM
Total/NA	Analysis	8260B		1	153339	11/18/14 22:48	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		20	153272	11/16/14 21:14	ECC	TAL TAM

Client Sample ID: EW3016_INF

Lab Sample ID: 660-63858-57

Date Collected: 11/06/14 07:17

Matrix: Water

Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	5	153339	11/18/14 22:12	SCC	TAL TAM
Total/NA	Analysis	8260B		1	153339	11/18/14 23:07	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		10	153272	11/16/14 21:32	ECC	TAL TAM

Client Sample ID: EW3017_INF — **Lab Sample ID: 660-63858-58**
Date Collected: 11/06/14 07:27 — **Matrix: Water**
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153391	11/20/14 20:30	SCC	TAL TAM
Total/NA	Analysis	8260B	DL	10	153347	11/19/14 16:04	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		50	153272	11/16/14 21:50	ECC	TAL TAM

Client Sample ID: EW3018_INF — **Lab Sample ID: 660-63858-59**
Date Collected: 11/06/14 07:32 — **Matrix: Water**
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153347	11/19/14 13:01	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		2	153272	11/16/14 22:08	ECC	TAL TAM

Client Sample ID: EW3019_INF — **Lab Sample ID: 660-63858-60**
Date Collected: 11/06/14 07:40 — **Matrix: Water**
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153391	11/20/14 20:11	SCC	TAL TAM
Total/NA	Analysis	8260B	DL	5	153347	11/19/14 16:22	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		20	153272	11/16/14 22:25	ECC	TAL TAM

Client Sample ID: EW3020_INF — **Lab Sample ID: 660-63858-61**
Date Collected: 11/05/14 10:35 — **Matrix: Water**
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	5	153306	11/18/14 15:32	ECC	TAL TAM
Total/NA	Analysis	8260B		1	153306	11/18/14 15:51	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		10	153272	11/16/14 22:43	ECC	TAL TAM

Client Sample ID: EW3021_INF — **Lab Sample ID: 660-63858-62**
Date Collected: 11/05/14 15:01 — **Matrix: Water**
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	5	153308	11/18/14 14:44	ECC	TAL TAM
Total/NA	Analysis	8260B		1	153308	11/18/14 15:21	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	153272	11/16/14 23:01	ECC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW3022_INF

Lab Sample ID: 660-63858-63

Date Collected: 11/05/14 14:52
Matrix: Water
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153306	11/18/14 09:49	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		10	153272	11/16/14 23:19	ECC	TAL TAM

Client Sample ID: EW3023_INF

Lab Sample ID: 660-63858-64

Date Collected: 11/06/14 06:48
Matrix: Water
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	20	153391	11/20/14 18:54	SCC	TAL TAM
Total/NA	Analysis	8260B		2	153391	11/20/14 19:51	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		10	153272	11/16/14 23:37	ECC	TAL TAM

Client Sample ID: EW3024_INF

Lab Sample ID: 660-63858-65

Date Collected: 11/06/14 10:23
Matrix: Water
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	5	153391	11/20/14 19:13	SCC	TAL TAM
Total/NA	Analysis	8260B		1	153391	11/20/14 19:32	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153272	11/16/14 23:55	ECC	TAL TAM

Client Sample ID: EW3025_INF

Lab Sample ID: 660-63858-66

Date Collected: 11/05/14 14:41
Matrix: Water
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		2	153308	11/18/14 13:13	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	153272	11/17/14 00:13	ECC	TAL TAM

Client Sample ID: EW3026_INF

Lab Sample ID: 660-63858-67

Date Collected: 11/05/14 14:25
Matrix: Water
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153306	11/18/14 11:32	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	153309	11/18/14 08:43	ECC	TAL TAM

Client Sample ID: EW3027_INF

Lab Sample ID: 660-63858-68

Date Collected: 11/06/14 10:03

Matrix: Water

Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	20	153391	11/20/14 14:31	SCC	TAL TAM
Total/NA	Analysis	8260B		2	153391	11/20/14 14:50	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		10	153309	11/18/14 13:12	ECC	TAL TAM

Client Sample ID: EW4001_INF

Lab Sample ID: 660-63858-69

Date Collected: 11/05/14 14:27

Matrix: Water

Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153306	11/18/14 11:51	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153309	11/18/14 10:13	ECC	TAL TAM

Client Sample ID: EW4002_INF

Lab Sample ID: 660-63858-70

Date Collected: 11/06/14 08:34

Matrix: Water

Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153347	11/19/14 13:20	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153309	11/18/14 12:00	ECC	TAL TAM

Client Sample ID: EW4003_INF

Lab Sample ID: 660-63858-71

Date Collected: 11/06/14 10:53

Matrix: Water

Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	50	153347	11/19/14 14:15	SCC	TAL TAM
Total/NA	Analysis	8260B		5	153347	11/19/14 14:52	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		10	153309	11/18/14 13:29	ECC	TAL TAM

Client Sample ID: EW4004_INF

Lab Sample ID: 660-63858-72

Date Collected: 11/06/14 08:02

Matrix: Water

Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153347	11/19/14 13:38	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153309	11/18/14 12:18	ECC	TAL TAM

Client Sample ID: EW4005_INF

Lab Sample ID: 660-63858-73

Date Collected: 11/06/14 09:58

Matrix: Water

Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	10	153347	11/19/14 13:56	SCC	TAL TAM
Total/NA	Analysis	8260B		1	153347	11/19/14 14:33	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		5	153309	11/18/14 13:47	ECC	TAL TAM

Client Sample ID: EW4006_INF

Lab Sample ID: 660-63858-74

Date Collected: 11/05/14 14:56

Matrix: Water

Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153306	11/18/14 12:08	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	153309	11/18/14 14:05	ECC	TAL TAM

Client Sample ID: EW4007_INF

Lab Sample ID: 660-63858-75

Date Collected: 11/05/14 14:47

Matrix: Water

Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153306	11/18/14 12:27	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	153309	11/18/14 14:23	ECC	TAL TAM

Client Sample ID: EW4008_INF

Lab Sample ID: 660-63858-76

Date Collected: 11/05/14 14:00

Matrix: Water

Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153306	11/18/14 12:46	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153309	11/18/14 11:06	ECC	TAL TAM

Client Sample ID: EW4009_INF

Lab Sample ID: 660-63858-77

Date Collected: 11/05/14 10:07

Matrix: Water

Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153306	11/18/14 13:05	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153309	11/18/14 11:24	ECC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW4010_INF
Lab Sample ID: 660-63858-78
Date Collected: 11/05/14 13:32
Matrix: Water
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153306	11/18/14 13:22	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153309	11/18/14 11:42	ECC	TAL TAM

Client Sample ID: EW4011_INF
Lab Sample ID: 660-63858-79
Date Collected: 11/05/14 13:25
Matrix: Water
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153306	11/18/14 13:41	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153309	11/18/14 12:36	ECC	TAL TAM

Client Sample ID: EW5001_INF
Lab Sample ID: 660-63858-80
Date Collected: 11/06/14 09:50
Matrix: Water
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153347	11/19/14 10:55	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153309	11/18/14 10:31	ECC	TAL TAM

Client Sample ID: EW5002_INF
Lab Sample ID: 660-63858-81
Date Collected: 11/06/14 08:48
Matrix: Water
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153347	11/19/14 11:21	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153309	11/18/14 10:48	ECC	TAL TAM

Client Sample ID: Trip Blank
Lab Sample ID: 660-63858-82
Date Collected: 11/06/14 00:00
Matrix: Water
Date Received: 11/06/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153306	11/18/14 11:15	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153309	11/18/14 09:55	ECC	TAL TAM

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8260C SIM	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Laboratory: TestAmerica Tampa

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-15

The following analytes are included in this report, but are not certified under this certification:

Analysis Method	Prep Method	Matrix	Analyte
8260B		Water	m-Xylene & p-Xylene
8260B		Water	o-Xylene

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Chad Lee / Madan Parsotan	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-59419-19043.1
Client Contact: Chad Lee	Phone: 407-843-6552	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 8
Company: AECOM Technical Services Inc.				Job #: 60313454.14.116.03
Address: 150 North Orange Avenue Suite 200	Due Date Requested: STANDARD			
City: Orlando	TAT Requested (days): 10-DAYS			
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 52693ACM 52693			
Email: chad.lee@aecom.com	WO #: 60313454.02.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site: UMC TALLEVAST FACILITY	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2SO3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - ph 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOC + SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
EW2001_INF	11/05/14	10:22	G	Water	N	N	X		
EW2002_INF		10:29		Water			X		
EW2003_INF		10:39		Water			X		
EW2004_INF		10:43		Water			X		
EW2005_INF		10:47		Water			X		
EW2006_INF		10:52		Water			X		
EW2007_INF		11:01		Water			X		
EW2008_INF		11:30		Water			X		
EW2009_INF		11:25		Water			X		
EW2010_INF		11:35		Water			X		
EW2011_INF		11:45		Water			X		

660-63858-01 Chain of Custody

Loc: 660
63858

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements: 5 Coolers.

Empty Kit Relinquished by: RPRICE Date: 10-24-14 Time: 1235 Method of Shipment: TEST AMERICA COURIER

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
	11/06/14 @ 11:45	AECOM		11.6.14 1305	TA Tampa
	11.6.14 1455	TA Tampa		11/6/14 1455	TA TPA

Custody Seals Intact: △ Yes △ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 1.8/1.8, 1.2/1.2, 1.0/1.0, 2.8/2.8, 2.6/2.6 cw-09

11/24/2014

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Chad Lee / Madan Parsotan	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-59419-19043.2
Client Contact: Chad Lee	Phone: 407-843-6552	E-Mail: nancy.robertson@testamericainc.com		Page: Page 2 of 8
Company: AECOM Technical Services Inc.				Job #: 60313454.14.116.03
Address: 150 North Orange Avenue Suite 200	Due Date Requested: STANDARD			
City: Orlando	TAT Requested (days): 10 - DAYS			
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 52693ACM 52693			
Email: chad.lee@aecom.com	WO #: 60313454.02.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site: LMC TALLEVAST FACILITY	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2SO3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - ph 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOC + SIM	Total Number of containers	Special Instructions/Note:
		Preservation Code:					A		
EW2012_INF	11/05/14	15:22	G	Water	N	N	X		
EW2013_INF	↓	15:13		Water			X		
EW2014_INF	11/06/14	08:53		Water			X		
EW2015_INF		07:50		Water			X		
EW2016_INF		10:25		Water			X		
EW2017_INF		10:20		Water			X		
EW2018_INF		10:31		Water			X		
EW2019_INF		10:43		Water			X		
EW2020_INF		10:33		Water			X		
EW2021_INF	↓	11:07		Water			X		
EW2022_INF		10:46	↓	Water	↓	↓	X		

660-63858-02 Chain of Custody

Loc: 660
63858

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: TESTAMERICA COURIER			
Relinquished by:	Date/Time: 11/06/14 @ 11:45	Company: AECOM	Received by:	Date/Time: 11.6.14 1305	Company: TA Tampa	
Relinquished by:	Date/Time: 11.6.14 1455	Company: TA Tampa	Received by:	Date/Time: 11/6/14 1455	Company: TA TPA	
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time:	Company:	

Custody Seals Intact: △ Yes △ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 1.8/1.8, 1.2/1.2, 1.0/1.0, 2.8/2.8, 2.6/2.6 cu-09

11/24/2014

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Chad Lee/Madan Parsotan	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-59419-19043.3
Client Contact: Chad Lee	Phone: 407-843-6552	E-Mail: nancy.robertson@testamericainc.com		Page: Page 3 of 8
Company: AECOM Technical Services Inc.		Analysis Requested		Job #: 60313454.04.11G.03
Address: 150 North Orange Avenue Suite 200	Due Date Requested: Standard			Preservation Codes:
City: Orlando	TAT Requested (days): 10-DAYS			A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 52693ACM 52693			Other:
Email: chad.lee@aecom.com	WO #: 60313454.02.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site: LMC Tallevast Facility	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOC + SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
EW2023_INF	11/06/14	10:49	G	Water	N	N	X		
EW2024_INF		10:36		Water			X		
EW2025_INF		10:59		Water			X		
EW2026_INF		09:45		Water			X		
EW2027_INF		09:32		Water			X		
EW2028_INF		09:41		Water			X		
EW2029_INF		10:12		Water			X		
EW2030_INF		09:28		Water			X		
EW2031_INF		09:24		Water			X		
EW2032_INF		10:07		Water			X		
EW2033_INF		09:54		Water			X		

660-63858-03 Chain of Custody

Loc: 660
63858

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: TestAmerica Courier				
Relinquished by:	Date/Time: 11/06/14 C 11:45	Company: AECOM	Received by:	Date/Time: 11.6.14 1305	Company: TA Tampa		
Relinquished by:	Date/Time: 11.6.14 1455	Company: TA Tampa	Received by:	Date/Time: 11/6/14 1455	Company: TA TPA		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company		

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 1.8/1.8, 1.2/1.2, 1.0/1.0, 2.8/2.8, 2.6/2.6 cu-09

11/24/2014

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Chad Lee / Madan Parsotan	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-59419-19043.4
Client Contact: Chad Lee	Phone: 407-843-6552	E-Mail: nancy.robertson@testamericainc.com		Page: Page 4 of 8
Company: AECOM Technical Services Inc.				Job #: 60313454.14.116.03
Address: 150 North Orange Avenue Suite 200	Due Date Requested: Standard			
City: Orlando	TAT Requested (days): 10-DAYS			
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 52693ACM 52693			
Email: chad.lee@aecom.com	WO #: 60313454.02.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site: LMC Tallevast Facility	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL; B - NaOH; C - Zn Acetate; D - Nitric Acid; E - NaHSO4; F - MeOH; G - Amchlor; H - Ascorbic Acid; I - Ice; J - DI Water; K - EDTA; L - EDA; M - Hexane; N - None; O - AsNaO2; P - Na2O4S; Q - Na2SO3; R - Na2S2SO3; S - H2SO4; T - TSP Dodecahydrate; U - Acetone; V - MCAA; W - ph 4-5; Z - other (specify); Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOC + SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
EW2034_INF	11/06/14	08:13	G	Water	N	N	X		
EW2035_INF	↓	08:44		Water			X		
EW2036_INF	11/05/14	14:23		Water			X		
EW2037_INF	↓	14:19		Water			X		
EW2101_INF	11/06/14	07:22		Water			X		
EW2102_INF	↓	07:14		Water			X		
EW2103_INF	11/05/14	14:08		Water			X		
EW2104_INF	↓	14:12		Water			X		
EW3001_INF	11/06/14	08:39		Water			X		
EW3002_INF	↓	08:29		Water			X		
EW3003_INF	↓	08:24		Water	↓	↓	X		

660-63858-04 Chain of Custody

Loc: 660
63858

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: TestAmerica Carrier

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	11/06/14 @ 11:45	AECOM		11-6-14 1301	TA Tampa
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	11.6.14 1455	TA Tampa		11/6/14 1455	TA TA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: △ Yes △ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 1.8/1.8, 1.2/1.2, 1.0/1.0, 2.8/2.8, 2.6/2.6 cw-09

11/24/2014

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Chad Lee / Madan Parsotan	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-59419-19043.5
Client Contact: Chad Lee	Phone: 407-643-6552	E-Mail: nancy robertson@testamericainc.com		Page: Page 5 of 8
Company: AECOM Technical Services Inc.				Job #: 60313454.14.1.1.03
Address: 150 North Orange Avenue Suite 200	Due Date Requested: Standard			
City: Orlando	TAT Requested (days): 10-DAYS			
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 52693ACM 52693			
Email: chad.lee@aecom.com	WO #: 60313454.02.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site: LMC Tallevast Facility	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
E - NaHSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid
I - Ice
J - DI Water
K - EDTA
L - EDA
M - Hexane
N - None
O - AsNaO2
P - Na2O4S
Q - Na2SO3
R - Na2S2SO3
S - H2SO4
T - TSP Dodecahydrate
U - Acetone
V - MCAA
W - ph 4-5
Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (w=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOC + SIM	Total Number of containers	Special Instructions/Note:
		Preservation Code:					A		
EW3004_INF	11/06/14	10:28	G	Water	N	N	X		
EW3005_INF		11:05		Water			X		
EW3006_INF		10:56		Water			X		
EW3007_INF		11:02		Water			X		
EW3008_INF		10:40		Water			X		
EW3009_INF		09:36		Water			X		
EW3010_INF		10:16		Water			X		
EW3011_INF		08:09		Water			X		
EW3012_INF		06:53		Water			X		
EW3013_INF		06:59		Water			X		
EW3014_INF		07:05		Water			X		

660-63858-05 Chain of Custody

Loc: 660
63858

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: Test America Courier

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	11/06/14 11:45	AECOM		11.6.14 1305	TA Tampa
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	11.6.14 1455	TA Tampa		11/6/14 1455	TA TBA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 1.8/1.8, 1.2/1.2, 1.0/1.0, 2.8/2.8, 2.6/2.6 cu-09

11/24/2014

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Chad Lee / Madan Parsotan	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-59419-19043.6
Client Contact: Chad Lee	Phone: 407-843-6552	E-Mail: nancy.robertson@testamericainc.com		Page: Page 6 of 8
Company: AECOM Technical Services Inc.				Job #: 60313454.14.119.03
Address: 150 North Orange Avenue Suite 200	Due Date Requested: Standard			
City: Orlando	TAT Requested (days): 10-Days			
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 52693ACM 52693			
Email: chad.lee@aecom.com	WO #: 60313454.02.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site: LMC Tallevast Facility	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2SO3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - ph 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOC + SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
EW3015_INF	11/06/14	07:10	G	Water	N	N	X		
EW3016_INF		07:17		Water			X		
EW3017_INF		07:27		Water			X		
EW3018_INF		07:32		Water			X		
EW3019_INF		07:40		Water			X		
EW3020_INF	11/05/14	10:35		Water			X		
EW3021_INF		15:01		Water			X		
EW3022_INF		14:52		Water			X		
EW3023_INF	11/06/14	06:48		Water			X		
EW3024_INF		10:23		Water			X		
EW3025_INF	11/05/14	14:41		Water			X		

660-63858-06 Chain of Custody

Loc: 660
63858

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: TestAmerica Courier

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
	11/06/14 @ 11:45	AECOM			
Relinquished by: Ken Esser	Date/Time: 11.6.14 1455	Company: TA Tampa	Received by: Ronit Smith	Date/Time: 11/6/14 1455	Company: TA TA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 1.8/1.8, 1.2/1.2, 1.0/1.0, 2.8/2.8, 2.6/2.6 cu-09

11/24/2014

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Chad Lee / Madan Parsoian	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-59419-19043.7
Client Contact: Chad Lee	Phone: 407-843-6552	E-Mail: nancy.robertson@testamericainc.com		Page: Page 7 of 8
Company: AECOM Technical Services Inc.				Job #: 60313454.14.116.03
Address: 150 North Orange Avenue Suite 200	Due Date Requested: Standard			
City: Orlando	TAT Requested (days): 10-Days			
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 52693ACM 52693			
Email: chad.lee@aecom.com	WO #: 60313454.02.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site: LMC Tallevast Facility	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2SO3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - ph 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOC + SIM	Total Number of containers	Special Instructions/Note:
		Preservation Code:					A		
EW3026_INF	11/05/14	14:25	G	Water	N	N	X		
EW3027_INF	11/06/14	10:03		Water			X		
EW4001_INF	11/05/14	14:27		Water			X		
EW4002_INF	11/06/14	08:34		Water			X		
EW4003_INF		10:53		Water			X		
EW4004_INF		08:02		Water			X		
EW4005_INF		09:58		Water			X		
EW4006_INF	11/05/14	14:56		Water			X		
EW4007_INF		14:47		Water			X		
EW4008_INF		14:00		Water			X		
EW4009_INF		10:07		Water	V	V	X		

660-63858-07 Chain of Custody

Loc: 660
63858

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: TestAmerica Courier

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
	11/06/14 @ 11:45	AECOM		11.6.14 1305	TA Tampa
	11.6.14 1455 ~~1305~~	TA Tampa		11/6/14 1455	TA TPA

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 1.8/1.8, 1.2/1.2, 1.0/1.0, 2.8/2.8, 2.6/2.6 CU-09

11/24/2014

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Chad Lee / Madan Parsotan	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-59419-19043.8
Client Contact: Chad Lee	Phone: 407-843-10552	E-Mail: nancy.robertson@testamericainc.com		Page: Page 8 of 8
Company: AECOM Technical Services Inc.				Job #: 60313454.14.116.03
Address: 150 North Orange Avenue Suite 200	Due Date Requested: Standard			
City: Orlando	TAT Requested (days): 10-Days			
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 52693ACM, 52693			
Email: chad.lee@aecom.com	WO #: 60313454.02.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site: LMC TALLEVAST FACILITY	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
E - NaHSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid
I - Ice
J - DI Water
K - EDTA
L - EDA
M - Hexane
N - None
O - AsNaO2
P - Na2O4S
Q - Na2SO3
R - Na2S2SO3
S - H2SO4
T - TSP Dodecahydrate
U - Acetone
V - MCAA
W - ph 4-5
Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOC + SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
EW4010_INF	11/05/14	13:32	G	Water	N	N	X		
EW4011_INF	↓	13:25	↓	Water	↓	↓	X		
EW5001_INF	11/06/14	09:50	↓	Water	↓	↓	X		
EW5002_INF	↓	08:49	↓	Water	↓	↓	X		
				Water					
				Water					
				Water					
				Water					

660-63858-08 Chain of Custody

Loc: 660
63858

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: TestAmerica Courier				
Relinquished by:	Date/Time: 11/06/14 @ 11:45	Company: AECOM	Received by:	Date/Time: 11.6.14 1305	Company: TA Tampa		
Relinquished by:	Date/Time: 11.6.14 1455	Company: TA Tampa	Received by:	Date/Time: 11/6/14 1455	Company: TA TA		
Relinquished by	Date/Time	Company	Received by:	Date/Time:	Company		

Custody Seals Intact: △ Yes △ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 1.8/1.8, 1.2/1.2, 1.0/1.0, 2.8/2.8, 2.6/2.6 cw-09

11/24/2014

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-63858-1

Login Number: 63858

List Source: TestAmerica Tampa

List Number: 1

Creator: Southers, Kristin B

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-63917-1
Client Project/Site: Tallevast Monitoring Wells

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
11/28/2014 4:06:19 PM
Amy Atkins, Project Manager II
(813)885-7427
amy.atkins@testamericainc.com

Designee for

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-63917-1	MW-34	Water	11/11/14 07:09	11/12/14 14:55
660-63917-2	MW-35	Water	11/11/14 07:26	11/12/14 14:55
660-63917-3	MW-44	Water	11/11/14 15:53	11/12/14 14:55
660-63917-4	MW-47	Water	11/11/14 14:38	11/12/14 14:55
660-63917-5	MW-48	Water	11/11/14 15:19	11/12/14 14:55
660-63917-6	MW-63	Water	11/11/14 08:48	11/12/14 14:55
660-63917-7	MW-65	Water	11/11/14 10:53	11/12/14 14:55
660-63917-8	MW-69	Water	11/11/14 11:00	11/12/14 14:55
660-63917-9	MW-75	Water	11/11/14 07:55	11/12/14 14:55
660-63917-10	MW-79	Water	11/11/14 12:58	11/12/14 14:55
660-63917-11	MW-82	Water	11/10/14 15:15	11/12/14 14:55
660-63917-12	MW-82 (Dup)	Water	11/10/14 15:18	11/12/14 14:55
660-63917-13	MW-85	Water	11/11/14 13:53	11/12/14 14:55
660-63917-14	MW-86R	Water	11/11/14 08:55	11/12/14 14:55
660-63917-15	MW-94	Water	11/10/14 14:21	11/12/14 14:55
660-63917-16	MW-98	Water	11/10/14 13:56	11/12/14 14:55
660-63917-17	MW-100	Water	11/10/14 14:26	11/12/14 14:55
660-63917-18	MW-102	Water	11/10/14 11:58	11/12/14 14:55
660-63917-19	MW-103	Water	11/10/14 12:24	11/12/14 14:55
660-63917-20	MW-108	Water	11/11/14 12:33	11/12/14 14:55
660-63917-21	MW-114	Water	11/10/14 15:15	11/12/14 14:55
660-63917-22	MW-131	Water	11/11/14 09:53	11/12/14 14:55
660-63917-23	MW-153	Water	11/11/14 13:09	11/12/14 14:55
660-63917-24	MW-231	Water	11/11/14 11:54	11/12/14 14:55
660-63917-25	MW-233	Water	11/11/14 14:45	11/12/14 14:55
660-63917-26	MW-239	Water	11/11/14 11:44	11/12/14 14:55
660-63917-27	MW-249	Water	11/10/14 12:53	11/12/14 14:55
660-63917-28	MW-250	Water	11/10/14 13:51	11/12/14 14:55
660-63917-29	Blank 16	Water	11/10/14 14:49	11/12/14 14:55
660-63917-30	Trip Blank A	Water	11/10/14 00:00	11/12/14 14:55
660-63917-31	Trip Blank B	Water	11/10/14 00:00	11/12/14 14:55
660-63969-1	EW-108	Water	11/13/14 16:17	11/14/14 14:20
660-63969-2	IWI-1	Water	11/13/14 11:34	11/14/14 14:20
660-63969-3	MW-19	Water	11/13/14 10:53	11/14/14 14:20
660-63969-4	MW-23	Water	11/12/14 12:38	11/14/14 14:20
660-63969-5	MW-23 (DUP)	Water	11/12/14 12:40	11/14/14 14:20
660-63969-6	MW-27	Water	11/12/14 09:38	11/14/14 14:20
660-63969-7	MW-29	Water	11/12/14 10:28	11/14/14 14:20
660-63969-8	MW-32	Water	11/14/14 09:24	11/14/14 14:20
660-63969-9	MW-33	Water	11/13/14 14:37	11/14/14 14:20
660-63969-10	MW-36	Water	11/14/14 08:26	11/14/14 14:20
660-63969-11	MW-37	Water	11/13/14 10:45	11/14/14 14:20
660-63969-12	MW-40	Water	11/12/14 17:02	11/14/14 14:20
660-63969-13	MW-41	Water	11/12/14 16:25	11/14/14 14:20
660-63969-14	MW-42	Water	11/14/14 09:03	11/14/14 14:20
660-63969-15	MW-43	Water	11/13/14 13:49	11/14/14 14:20
660-63969-16	MW-45	Water	11/12/14 10:19	11/14/14 14:20
660-63969-17	MW-57	Water	11/12/14 14:31	11/14/14 14:20
660-63969-18	MW-68	Water	11/12/14 09:11	11/14/14 14:20
660-63969-19	MW-71	Water	11/12/14 11:28	11/14/14 14:20
660-63969-20	MW-72	Water	11/13/14 10:08	11/14/14 14:20
660-63969-21	MW-80	Water	11/13/14 09:43	11/14/14 14:20
660-63969-22	MW-81	Water	11/12/14 10:50	11/14/14 14:20

Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-63969-23	MW-91	Water	11/12/14 13:53	11/14/14 14:20
660-63969-24	MW-104	Water	11/12/14 08:58	11/14/14 14:20
660-63969-25	MW-128	Water	11/13/14 14:22	11/14/14 14:20
660-63969-26	MW-129	Water	11/13/14 08:21	11/14/14 14:20
660-63969-27	MW-129 (DUP)	Water	11/13/14 08:23	11/14/14 14:20
660-63969-28	MW-133	Water	11/12/14 15:56	11/14/14 14:20
660-63969-29	MW-134	Water	11/12/14 15:55	11/14/14 14:20
660-63969-30	MW-253	Water	11/13/14 11:56	11/14/14 14:20
660-63969-31	MW-254	Water	11/14/14 08:51	11/14/14 14:20
660-63969-32	BLANK-17	Water	11/12/14 11:21	11/14/14 14:20
660-63969-33	BLANK-18	Water	11/13/14 07:43	11/14/14 14:20
660-63969-34	TRIP BLANK 63969	Water	11/12/14 00:00	11/14/14 14:20

Job ID: 660-63917-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-63917-1

Receipt
The samples were received on 11/12/2014 2:55 PM and 11/14/2014 2:20 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 3 coolers at receipt time were 2.2º C, 2.8º C and 3.6º C.

Recieved QC samples for sample ID # MW-82. The MS and MSD are listed on the COC with different collection times than the parent sample.

GC/MS VOA
Method 8260B: Surrogate recovery for the following samples was outside control limits: MW-103 (660-63917-19), MW-65 (660-63917-7), MW-82 (660-63917-11 MSD). Evidence of matrix interferences is not obvious. Re-analysis was not performed as the holding time had expired. Batch 153464.

Method 8260B: The continuing calibration verification (CCV) associated with batch 153501 recovered above the upper control limit for Chlorodibromomethane. The samples associated with this CCV were non-detects for the affected analyte; therefore, the data has been reported.

Method 8260B: The %RPD of the laboratory control sample (LCS) and laboratory control standard duplicate (LCSD) for batch 153501 recovered outside control limits for the following analyte: Bromomethane.

Method 8260B: The continuing calibration verification (CCV) associated with batch 153489 recovered above the upper control limit for Trichlorofluoromethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data has been reported.

Method 8260B: The %RPD of the laboratory control sample (LCS) and laboratory control standard duplicate (LCSD) for batch 153489 recovered outside control limits for the following analyte: Naphthalene.

Method 8260B: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-254 (660-63969-31), MW-27 (660-63969-6). Elevated reporting limits (RLs) are provided. Batch: 153489.

Method 8260B: The continuing calibration verification (CCV) associated with batch 153569 recovered above the upper control limit for Chlorodibromomethane. The samples associated with this CCV were non-detects for the affected analyte; therefore, the data has been reported.

Method 8260B: The following samples were diluted to bring the concentration of target analytes within the calibration range: IWI-1 (660-63969-2), MW-41 (660-63969-13). Elevated reporting limits (RLs) are provided. Batch: 153569.

Method 8260B: One analyte for sample MW-253 (660-63969-30) was reported over range due to the sample being out of hold for reanalysis. The sample was re-run as secondary data. Batch: 153569.

Method 8260B: The method blank for batch 153572 contained Hexachlorobutadiene above the method detection limit (MDL). None of the samples associated with this method blank contained the target compound; therefore, re-analysis of samples were not performed.

Method 8260B: The laboratory control sample duplicate (LCSD) for batch 153572 recovered outside control limits for the following analyte: Bromomethane. This analyte was biased high in the LCSD and was not detected in the associated samples; therefore, the data has been reported. The batch laboratory control sample (LCS) recovered within limits.

Method 8260B: The continuing calibration verification (CCV) associated with batch 153595 recovered above the upper control limit for The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCVIS 660-153595/3).

Method 8260B: Reanalysis of the following sample was performed outside of the analytical holding time due to a required dilution: MW-253 (660-63969-30). The data was reported as secondary. Batch: 153595.

Job ID: 660-63917-1 (Continued)

Laboratory: TestAmerica Tampa (Continued)

Method 8260C SIM: A deviation from the 8260 Standard Operating Procedure (SOP) occurred. Details are as follows: Sample IWI-1 (660-63969-2) was re-run straight as the 21st sample in a batch due to the hold time expiring. The original run was diluted at 10X due to history and the detection was low; therefore, the re-run data was reported. Batch: 153580.

Method 8260C SIM: The following samples were analyzed outside of analytical holding time due to analyst error: MW-129 (660-63969-26), MW-129 (660-63969-26 MS), MW-129 (660-63969-26 MSD). Batch: 153604.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.
L	Off-scale high. Actual value is known to be greater than the value given.
J1	Estimated value; value may not be accurate. Surrogate recovery outside of criteria.
Q	Sample held beyond the accepted holding time.
V	Indicates that the analyte was detected at or above the method detection limit in both the sample and the associated method blank and the value of 10 times the blank value was equal to or greater than the associated sample value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-34 — Lab Sample ID: 660-63917-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.66	I	1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	1.5		1.0	0.50	ug/L	1		8260B	Total/NA

Client Sample ID: MW-35 — Lab Sample ID: 660-63917-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.1		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	3.4		1.0	0.45	ug/L	1		8260B	Total/NA
Tetrachloroethene	14		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	13		1.0	0.50	ug/L	1		8260B	Total/NA

Client Sample ID: MW-44 — Lab Sample ID: 660-63917-3

No Detections.

Client Sample ID: MW-47 — Lab Sample ID: 660-63917-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	0.50	I	1.0	0.44	ug/L	1		8260B	Total/NA
1,4-Dioxane	2.9		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-48 — Lab Sample ID: 660-63917-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	3.9		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-63 — Lab Sample ID: 660-63917-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.1		1.0	0.65	ug/L	1		8260B	Total/NA
1,4-Dioxane	4.2		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-65 — Lab Sample ID: 660-63917-7

No Detections.

Client Sample ID: MW-69 — Lab Sample ID: 660-63917-8

No Detections.

Client Sample ID: MW-75 — Lab Sample ID: 660-63917-9

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	3.7		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	2.1		1.0	0.45	ug/L	1		8260B	Total/NA
1,4-Dioxane	3.7		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-79 — Lab Sample ID: 660-63917-10

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	16		1.0	0.65	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-79 (Continued) — Lab Sample ID: 660-63917-10

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	0.54	I	1.0	0.45	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	9.3		1.0	0.44	ug/L	1		8260B	Total/NA
Trichloroethene	7.9		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	4.4		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-82 — Lab Sample ID: 660-63917-11

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.6	J3	1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	66	J3	1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	62	J3	1.0	0.45	ug/L	1		8260B	Total/NA
Trichloroethene	1.4		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	160	J3	10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: MW-82 (Dup) — Lab Sample ID: 660-63917-12

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.5		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	70		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	63		1.0	0.45	ug/L	1		8260B	Total/NA
Trichloroethene	1.2		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	160		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: MW-85 — Lab Sample ID: 660-63917-13

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	9.0		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	33		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	16		1.0	0.45	ug/L	1		8260B	Total/NA
Trichloroethene	0.78	I	1.0	0.50	ug/L	1		8260B	Total/NA
Vinyl chloride	2.0		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	73		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: MW-86R — Lab Sample ID: 660-63917-14

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.71	I	1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	16		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	17		1.0	0.45	ug/L	1		8260B	Total/NA
Trichloroethene	0.92	I	1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	47		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-94 — Lab Sample ID: 660-63917-15

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	34		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: MW-98 — Lab Sample ID: 660-63917-16

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-98 (Continued) — Lab Sample ID: 660-63917-16

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	4.8		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	29		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	3.4		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	45		1.0	0.50	ug/L	1		8260B	Total/NA
1,1-Dichloroethene - DL	87		5.0	2.3	ug/L	5		8260B	Total/NA
1,4-Dioxane	82		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: MW-100 — Lab Sample ID: 660-63917-17

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane - RA	1.7		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene - RA	1.5		1.0	0.45	ug/L	1		8260B	Total/NA
1,4-Dioxane	4.3		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-102 — Lab Sample ID: 660-63917-18

No Detections.

Client Sample ID: MW-103 — Lab Sample ID: 660-63917-19

No Detections.

Client Sample ID: MW-108 — Lab Sample ID: 660-63917-20

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.81	I	1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	5.9		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-114 — Lab Sample ID: 660-63917-21

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.57	I	1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	9.2		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-131 — Lab Sample ID: 660-63917-22

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	32		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	1.2		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	1.2		1.0	0.45	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	59		1.0	0.44	ug/L	1		8260B	Total/NA
1,4-Dioxane	21		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-153 — Lab Sample ID: 660-63917-23

No Detections.

Client Sample ID: MW-231 — Lab Sample ID: 660-63917-24

No Detections.

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-233 — Lab Sample ID: 660-63917-25

No Detections.

Client Sample ID: MW-239 — Lab Sample ID: 660-63917-26

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.2		1.0	0.65	ug/L	1		8260B	Total/NA
Trichloroethene	2.1		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	4.5		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-249 — Lab Sample ID: 660-63917-27

No Detections.

Client Sample ID: MW-250 — Lab Sample ID: 660-63917-28

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	2.1		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	2.2		1.0	0.45	ug/L	1		8260B	Total/NA
1,4-Dioxane	33		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: Blank 16 — Lab Sample ID: 660-63917-29

No Detections.

Client Sample ID: Trip Blank A — Lab Sample ID: 660-63917-30

No Detections.

Client Sample ID: Trip Blank B — Lab Sample ID: 660-63917-31

No Detections.

Client Sample ID: EW-108 — Lab Sample ID: 660-63969-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	87		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	7.1		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	24		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	12		1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.3		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene - DL	220		10	6.1	ug/L	10		8260B	Total/NA
1,4-Dioxane	69		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: IWI-1 — Lab Sample ID: 660-63969-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	22		10	6.5	ug/L	10		8260B	Total/NA
1,4-Dioxane	3.8		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-19 — Lab Sample ID: 660-63969-3

No Detections.

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-23 — Lab Sample ID: 660-63969-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	1.0	I	2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-23 (DUP) — Lab Sample ID: 660-63969-5

No Detections.

Client Sample ID: MW-27 — Lab Sample ID: 660-63969-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	21		2.0	1.3	ug/L	2		8260B	Total/NA
1,1-Dichloroethane	120		2.0	1.0	ug/L	2		8260B	Total/NA
trans-1,2-Dichloroethene	1.6	I	2.0	1.3	ug/L	2		8260B	Total/NA
Trichloroethene	150		2.0	1.2	ug/L	2		8260B	Total/NA
1,1-Dichloroethene - DL	220		20	13	ug/L	20		8260B	Total/NA
Tetrachloroethene - DL	780		20	10	ug/L	20		8260B	Total/NA
1,4-Dioxane	400		40	20	ug/L	20		8260C SIM	Total/NA

Client Sample ID: MW-29 — Lab Sample ID: 660-63969-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	140		20	9.9	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	3.5		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	0.81	I	1.0	0.67	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.5		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	13		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	13		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-32 — Lab Sample ID: 660-63969-8

No Detections.

Client Sample ID: MW-33 — Lab Sample ID: 660-63969-9

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	54		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	3.1		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	14		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	3.8		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	36		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	11		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-36 — Lab Sample ID: 660-63969-10

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	2.5		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	3.7		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	3.0		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-37 — Lab Sample ID: 660-63969-11

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-37 (Continued) — Lab Sample ID: 660-63969-11

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	6.1		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	16		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	2.1		1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.4		1.0	0.67	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene - DL	260		5.0	3.3	ug/L	5		8260B	Total/NA
Trichloroethene - DL	210		5.0	3.1	ug/L	5		8260B	Total/NA
1,4-Dioxane	19		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-40 — Lab Sample ID: 660-63969-12

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.1		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	17		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	8.1		1.0	0.61	ug/L	1		8260B	Total/NA

Client Sample ID: MW-41 — Lab Sample ID: 660-63969-13

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	110		4.0	2.6	ug/L	4		8260B	Total/NA
1,1-Dichloroethane	20		4.0	2.1	ug/L	4		8260B	Total/NA
1,1-Dichloroethene	53		4.0	2.7	ug/L	4		8260B	Total/NA
Tetrachloroethene	6.7		4.0	2.0	ug/L	4		8260B	Total/NA
Trichloroethene - DL	880		40	24	ug/L	40		8260B	Total/NA
1,4-Dioxane	280		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: MW-42 — Lab Sample ID: 660-63969-14

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	16		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	0.96	I	1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	6.8		1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.4		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	21		1.0	0.61	ug/L	1		8260B	Total/NA

Client Sample ID: MW-43 — Lab Sample ID: 660-63969-15

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	74		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	7.2		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	34		1.0	0.67	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	2.5		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene - DL	360		10	6.1	ug/L	10		8260B	Total/NA
1,4-Dioxane	140		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: MW-45 — Lab Sample ID: 660-63969-16

No Detections.

Client Sample ID: MW-57 — Lab Sample ID: 660-63969-17

No Detections.

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-68 — Lab Sample ID: 660-63969-18

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	5.6		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-71 — Lab Sample ID: 660-63969-19

No Detections.

Client Sample ID: MW-72 — Lab Sample ID: 660-63969-20

No Detections.

Client Sample ID: MW-80 — Lab Sample ID: 660-63969-21

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	1.4		1.0	0.63	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	2.5		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	0.76	I	1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	31		1.0	0.67	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.2		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	2.1		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	7.2		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-81 — Lab Sample ID: 660-63969-22

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	21		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	17		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	72		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	2.0		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	240		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: MW-91 — Lab Sample ID: 660-63969-23

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	8.8		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	1.2		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	2.3		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	16		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	72		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: MW-104 — Lab Sample ID: 660-63969-24

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	5.9		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	24		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	15		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	1.4		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	140		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: MW-128 — Lab Sample ID: 660-63969-25

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-128 (Continued) — Lab Sample ID: 660-63969-25

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.3		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	1.6		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	3.1		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	14		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-129 — Lab Sample ID: 660-63969-26

No Detections.

Client Sample ID: MW-129 (DUP) — Lab Sample ID: 660-63969-27

No Detections.

Client Sample ID: MW-133 — Lab Sample ID: 660-63969-28

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	8.7		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	1.7		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	2.3		1.0	0.67	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	16		1.0	0.67	ug/L	1		8260B	Total/NA
1,4-Dioxane	41		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-134 — Lab Sample ID: 660-63969-29

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	6.6		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	16		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	5.0		1.0	0.61	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene - DL	77		5.0	3.3	ug/L	5		8260B	Total/NA
1,4-Dioxane	41		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-253 — Lab Sample ID: 660-63969-30

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	21		1.0	0.52	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	3.2		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	48		1.0	0.61	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene - DL	930	L	5.0	3.3	ug/L	5		8260B	Total/NA
1,1-Dichloroethene - DL	90		5.0	3.4	ug/L	5		8260B	Total/NA
1,4-Dioxane	98		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: MW-254 — Lab Sample ID: 660-63969-31

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	7.1		2.0	1.3	ug/L	2		8260B	Total/NA
Trichloroethene	130		2.0	1.2	ug/L	2		8260B	Total/NA
Tetrachloroethene - DL	500		20	10	ug/L	20		8260B	Total/NA
1,4-Dioxane	2.2		2.0	1.0	ug/L	1		8260C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: BLANK-17 **Lab Sample ID: 660-63969-32**

No Detections.

Client Sample ID: BLANK-18 **Lab Sample ID: 660-63969-33**

No Detections.

Client Sample ID: TRIP BLANK 63969 **Lab Sample ID: 660-63969-34**

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-34
Date Collected: 11/11/14 07:09
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/22/14 14:02	1
Benzene	0.50	U	1.0	0.50	ug/L			11/22/14 14:02	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 14:02	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/22/14 14:02	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/22/14 14:02	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/22/14 14:02	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/22/14 14:02	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/22/14 14:02	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/22/14 14:02	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/22/14 14:02	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/22/14 14:02	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/22/14 14:02	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/22/14 14:02	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/22/14 14:02	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/22/14 14:02	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/22/14 14:02	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/22/14 14:02	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 14:02	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/22/14 14:02	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/22/14 14:02	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/22/14 14:02	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/22/14 14:02	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/22/14 14:02	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/22/14 14:02	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 14:02	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/22/14 14:02	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/22/14 14:02	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/22/14 14:02	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/22/14 14:02	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/22/14 14:02	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/22/14 14:02	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/22/14 14:02	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/22/14 14:02	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/22/14 14:02	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/22/14 14:02	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/22/14 14:02	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/22/14 14:02	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/22/14 14:02	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/22/14 14:02	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/22/14 14:02	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/22/14 14:02	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/22/14 14:02	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/22/14 14:02	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/22/14 14:02	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/22/14 14:02	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/22/14 14:02	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/22/14 14:02	1
Styrene	0.98	U	2.0	0.98	ug/L			11/22/14 14:02	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/22/14 14:02	1

Client Sample ID: MW-34

Lab Sample ID: 660-63917-1

Date Collected: 11/11/14 07:09

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/22/14 14:02	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/22/14 14:02	1
Tetrachloroethene	**0.66**	**I**	1.0	0.50	ug/L			11/22/14 14:02	1
Toluene	0.51	U	1.0	0.51	ug/L			11/22/14 14:02	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/22/14 14:02	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 14:02	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/22/14 14:02	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 14:02	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/22/14 14:02	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/22/14 14:02	1
Trichloroethene	**1.5**		1.0	0.50	ug/L			11/22/14 14:02	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 14:02	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/22/14 14:02	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/22/14 14:02	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/22/14 14:02	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/22/14 14:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*11/22/14 14:02*	*1*
Dibromofluoromethane	*116*		*70 - 130*		*11/22/14 14:02*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/22/14 14:02*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/23/14 08:36	1

Client Sample ID: MW-35

Lab Sample ID: 660-63917-2

Date Collected: 11/11/14 07:26

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/22/14 14:20	1
Benzene	0.50	U	1.0	0.50	ug/L			11/22/14 14:20	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 14:20	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/22/14 14:20	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/22/14 14:20	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/22/14 14:20	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/22/14 14:20	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/22/14 14:20	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/22/14 14:20	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/22/14 14:20	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/22/14 14:20	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/22/14 14:20	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/22/14 14:20	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/22/14 14:20	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/22/14 14:20	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/22/14 14:20	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/22/14 14:20	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 14:20	1

Client Sample ID: MW-35
Date Collected: 11/11/14 07:26
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/22/14 14:20	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/22/14 14:20	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/22/14 14:20	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/22/14 14:20	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/22/14 14:20	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/22/14 14:20	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 14:20	1
1,1-Dichloroethane	**1.1**		1.0	0.52	ug/L			11/22/14 14:20	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/22/14 14:20	1
1,1-Dichloroethene	**3.4**		1.0	0.45	ug/L			11/22/14 14:20	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/22/14 14:20	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/22/14 14:20	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/22/14 14:20	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/22/14 14:20	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/22/14 14:20	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/22/14 14:20	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/22/14 14:20	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/22/14 14:20	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/22/14 14:20	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/22/14 14:20	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/22/14 14:20	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/22/14 14:20	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/22/14 14:20	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/22/14 14:20	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/22/14 14:20	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/22/14 14:20	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/22/14 14:20	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/22/14 14:20	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/22/14 14:20	1
Styrene	0.98	U	2.0	0.98	ug/L			11/22/14 14:20	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/22/14 14:20	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/22/14 14:20	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/22/14 14:20	1
Tetrachloroethene	**14**		1.0	0.50	ug/L			11/22/14 14:20	1
Toluene	0.51	U	1.0	0.51	ug/L			11/22/14 14:20	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/22/14 14:20	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 14:20	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/22/14 14:20	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 14:20	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/22/14 14:20	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/22/14 14:20	1
Trichloroethene	**13**		1.0	0.50	ug/L			11/22/14 14:20	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 14:20	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/22/14 14:20	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/22/14 14:20	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/22/14 14:20	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/22/14 14:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*106*		*70 - 130*		*11/22/14 14:20*	*1*

Client Sample ID: MW-35

Lab Sample ID: 660-63917-2

Date Collected: 11/11/14 07:26

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*112*		*70 - 130*		*11/22/14 14:20*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*11/22/14 14:20*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/23/14 08:53	1

Client Sample ID: MW-44

Lab Sample ID: 660-63917-3

Date Collected: 11/11/14 15:53

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/22/14 14:38	1
Benzene	0.50	U	1.0	0.50	ug/L			11/22/14 14:38	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 14:38	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/22/14 14:38	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/22/14 14:38	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/22/14 14:38	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/22/14 14:38	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/22/14 14:38	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/22/14 14:38	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/22/14 14:38	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/22/14 14:38	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/22/14 14:38	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/22/14 14:38	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/22/14 14:38	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/22/14 14:38	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/22/14 14:38	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/22/14 14:38	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 14:38	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/22/14 14:38	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/22/14 14:38	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/22/14 14:38	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/22/14 14:38	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/22/14 14:38	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/22/14 14:38	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 14:38	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/22/14 14:38	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/22/14 14:38	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/22/14 14:38	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/22/14 14:38	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/22/14 14:38	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/22/14 14:38	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/22/14 14:38	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/22/14 14:38	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/22/14 14:38	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/22/14 14:38	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/22/14 14:38	1

Client Sample ID: MW-44

Lab Sample ID: 660-63917-3

Date Collected: 11/11/14 15:53

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/22/14 14:38	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/22/14 14:38	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/22/14 14:38	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/22/14 14:38	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/22/14 14:38	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/22/14 14:38	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/22/14 14:38	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/22/14 14:38	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/22/14 14:38	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/22/14 14:38	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/22/14 14:38	1
Styrene	0.98	U	2.0	0.98	ug/L			11/22/14 14:38	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/22/14 14:38	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/22/14 14:38	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/22/14 14:38	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 14:38	1
Toluene	0.51	U	1.0	0.51	ug/L			11/22/14 14:38	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/22/14 14:38	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 14:38	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/22/14 14:38	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 14:38	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/22/14 14:38	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/22/14 14:38	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 14:38	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 14:38	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/22/14 14:38	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/22/14 14:38	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/22/14 14:38	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/22/14 14:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*11/22/14 14:38*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*11/22/14 14:38*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*11/22/14 14:38*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/23/14 09:10	1

Client Sample ID: MW-47

Lab Sample ID: 660-63917-4

Date Collected: 11/11/14 14:38

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/22/14 14:56	1
Benzene	0.50	U	1.0	0.50	ug/L			11/22/14 14:56	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 14:56	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/22/14 14:56	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/22/14 14:56	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-47
Date Collected: 11/11/14 14:38
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/22/14 14:56	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/22/14 14:56	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/22/14 14:56	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/22/14 14:56	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/22/14 14:56	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/22/14 14:56	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/22/14 14:56	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/22/14 14:56	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/22/14 14:56	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/22/14 14:56	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/22/14 14:56	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/22/14 14:56	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 14:56	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/22/14 14:56	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/22/14 14:56	1
1,2-Dichlorobenzene	**0.50**	**I**	1.0	0.44	ug/L			11/22/14 14:56	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/22/14 14:56	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/22/14 14:56	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/22/14 14:56	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 14:56	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/22/14 14:56	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/22/14 14:56	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/22/14 14:56	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/22/14 14:56	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/22/14 14:56	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/22/14 14:56	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/22/14 14:56	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/22/14 14:56	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/22/14 14:56	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/22/14 14:56	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/22/14 14:56	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/22/14 14:56	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/22/14 14:56	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/22/14 14:56	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/22/14 14:56	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/22/14 14:56	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/22/14 14:56	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/22/14 14:56	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/22/14 14:56	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/22/14 14:56	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/22/14 14:56	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/22/14 14:56	1
Styrene	0.98	U	2.0	0.98	ug/L			11/22/14 14:56	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/22/14 14:56	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/22/14 14:56	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/22/14 14:56	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 14:56	1
Toluene	0.51	U	1.0	0.51	ug/L			11/22/14 14:56	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/22/14 14:56	1

Client Sample ID: MW-47

Lab Sample ID: 660-63917-4

Date Collected: 11/11/14 14:38

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 14:56	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/22/14 14:56	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 14:56	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/22/14 14:56	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/22/14 14:56	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 14:56	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 14:56	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/22/14 14:56	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/22/14 14:56	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/22/14 14:56	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/22/14 14:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/22/14 14:56*	*1*
Dibromofluoromethane	*116*		*70 - 130*		*11/22/14 14:56*	*1*
Toluene-d8 (Surr)	*92*		*70 - 130*		*11/22/14 14:56*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**2.9**		2.0	1.0	ug/L			11/23/14 09:27	1

Client Sample ID: MW-48

Lab Sample ID: 660-63917-5

Date Collected: 11/11/14 15:19

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/22/14 15:14	1
Benzene	0.50	U	1.0	0.50	ug/L			11/22/14 15:14	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 15:14	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/22/14 15:14	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/22/14 15:14	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/22/14 15:14	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/22/14 15:14	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/22/14 15:14	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/22/14 15:14	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/22/14 15:14	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/22/14 15:14	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/22/14 15:14	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/22/14 15:14	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/22/14 15:14	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/22/14 15:14	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/22/14 15:14	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/22/14 15:14	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 15:14	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/22/14 15:14	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/22/14 15:14	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/22/14 15:14	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/22/14 15:14	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/22/14 15:14	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-48
Date Collected: 11/11/14 15:19
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/22/14 15:14	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 15:14	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/22/14 15:14	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/22/14 15:14	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/22/14 15:14	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/22/14 15:14	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/22/14 15:14	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/22/14 15:14	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/22/14 15:14	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/22/14 15:14	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/22/14 15:14	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/22/14 15:14	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/22/14 15:14	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/22/14 15:14	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/22/14 15:14	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/22/14 15:14	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/22/14 15:14	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/22/14 15:14	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/22/14 15:14	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/22/14 15:14	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/22/14 15:14	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/22/14 15:14	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/22/14 15:14	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/22/14 15:14	1
Styrene	0.98	U	2.0	0.98	ug/L			11/22/14 15:14	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/22/14 15:14	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/22/14 15:14	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/22/14 15:14	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 15:14	1
Toluene	0.51	U	1.0	0.51	ug/L			11/22/14 15:14	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/22/14 15:14	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 15:14	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/22/14 15:14	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 15:14	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/22/14 15:14	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/22/14 15:14	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 15:14	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 15:14	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/22/14 15:14	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/22/14 15:14	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/22/14 15:14	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/22/14 15:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*85*		*70 - 130*		*11/22/14 15:14*	*1*
Dibromofluoromethane	*113*		*70 - 130*		*11/22/14 15:14*	*1*
Toluene-d8 (Surr)	*93*		*70 - 130*		*11/22/14 15:14*	*1*

Client Sample ID: MW-48

Lab Sample ID: 660-63917-5

Date Collected: 11/11/14 15:19

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.9**		2.0	1.0	ug/L			11/23/14 09:46	1

Client Sample ID: MW-63

Lab Sample ID: 660-63917-6

Date Collected: 11/11/14 08:48

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/22/14 15:32	1
Benzene	0.50	U	1.0	0.50	ug/L			11/22/14 15:32	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 15:32	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/22/14 15:32	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/22/14 15:32	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/22/14 15:32	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/22/14 15:32	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/22/14 15:32	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/22/14 15:32	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/22/14 15:32	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/22/14 15:32	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/22/14 15:32	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/22/14 15:32	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/22/14 15:32	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/22/14 15:32	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/22/14 15:32	1
cis-1,2-Dichloroethene	**1.1**		1.0	0.65	ug/L			11/22/14 15:32	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 15:32	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/22/14 15:32	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/22/14 15:32	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/22/14 15:32	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/22/14 15:32	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/22/14 15:32	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/22/14 15:32	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 15:32	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/22/14 15:32	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/22/14 15:32	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/22/14 15:32	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/22/14 15:32	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/22/14 15:32	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/22/14 15:32	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/22/14 15:32	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/22/14 15:32	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/22/14 15:32	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/22/14 15:32	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/22/14 15:32	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/22/14 15:32	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/22/14 15:32	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/22/14 15:32	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/22/14 15:32	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/22/14 15:32	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/22/14 15:32	1

Client Sample ID: MW-63

Lab Sample ID: 660-63917-6

Date Collected: 11/11/14 08:48

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			11/22/14 15:32	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/22/14 15:32	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/22/14 15:32	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/22/14 15:32	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/22/14 15:32	1
Styrene	0.98	U	2.0	0.98	ug/L			11/22/14 15:32	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/22/14 15:32	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/22/14 15:32	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/22/14 15:32	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 15:32	1
Toluene	0.51	U	1.0	0.51	ug/L			11/22/14 15:32	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/22/14 15:32	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 15:32	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/22/14 15:32	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 15:32	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/22/14 15:32	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/22/14 15:32	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 15:32	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 15:32	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/22/14 15:32	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/22/14 15:32	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/22/14 15:32	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/22/14 15:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*70 - 130*		*11/22/14 15:32*	*1*
Dibromofluoromethane	*119*		*70 - 130*		*11/22/14 15:32*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*11/22/14 15:32*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**4.2**		2.0	1.0	ug/L			11/23/14 10:05	1

Client Sample ID: MW-65

Lab Sample ID: 660-63917-7

Date Collected: 11/11/14 10:53

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/22/14 15:50	1
Benzene	0.50	U	1.0	0.50	ug/L			11/22/14 15:50	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 15:50	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/22/14 15:50	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/22/14 15:50	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/22/14 15:50	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/22/14 15:50	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/22/14 15:50	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/22/14 15:50	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/22/14 15:50	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/22/14 15:50	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-65
Date Collected: 11/11/14 10:53
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			11/22/14 15:50	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/22/14 15:50	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/22/14 15:50	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/22/14 15:50	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/22/14 15:50	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/22/14 15:50	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 15:50	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/22/14 15:50	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/22/14 15:50	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/22/14 15:50	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/22/14 15:50	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/22/14 15:50	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/22/14 15:50	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 15:50	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/22/14 15:50	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/22/14 15:50	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/22/14 15:50	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/22/14 15:50	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/22/14 15:50	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/22/14 15:50	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/22/14 15:50	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/22/14 15:50	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/22/14 15:50	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/22/14 15:50	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/22/14 15:50	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/22/14 15:50	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/22/14 15:50	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/22/14 15:50	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/22/14 15:50	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/22/14 15:50	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/22/14 15:50	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/22/14 15:50	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/22/14 15:50	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/22/14 15:50	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/22/14 15:50	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/22/14 15:50	1
Styrene	0.98	U	2.0	0.98	ug/L			11/22/14 15:50	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/22/14 15:50	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/22/14 15:50	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/22/14 15:50	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 15:50	1
Toluene	0.51	U	1.0	0.51	ug/L			11/22/14 15:50	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/22/14 15:50	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 15:50	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/22/14 15:50	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 15:50	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/22/14 15:50	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/22/14 15:50	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 15:50	1

Client Sample ID: MW-65

Lab Sample ID: 660-63917-7

Date Collected: 11/11/14 10:53

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 15:50	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/22/14 15:50	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/22/14 15:50	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/22/14 15:50	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/22/14 15:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*11/22/14 15:50*	*1*
Dibromofluoromethane	*135*	*J1*	*70 - 130*		*11/22/14 15:50*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/22/14 15:50*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/23/14 10:24	1

Client Sample ID: MW-69

Lab Sample ID: 660-63917-8

Date Collected: 11/11/14 11:00

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/22/14 16:09	1
Benzene	0.50	U	1.0	0.50	ug/L			11/22/14 16:09	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 16:09	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/22/14 16:09	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/22/14 16:09	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/22/14 16:09	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/22/14 16:09	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/22/14 16:09	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/22/14 16:09	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/22/14 16:09	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/22/14 16:09	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/22/14 16:09	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/22/14 16:09	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/22/14 16:09	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/22/14 16:09	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/22/14 16:09	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/22/14 16:09	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 16:09	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/22/14 16:09	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/22/14 16:09	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/22/14 16:09	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/22/14 16:09	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/22/14 16:09	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/22/14 16:09	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 16:09	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/22/14 16:09	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/22/14 16:09	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/22/14 16:09	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/22/14 16:09	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-69
Date Collected: 11/11/14 11:00
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-8
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/22/14 16:09	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/22/14 16:09	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/22/14 16:09	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/22/14 16:09	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/22/14 16:09	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/22/14 16:09	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/22/14 16:09	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/22/14 16:09	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/22/14 16:09	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/22/14 16:09	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/22/14 16:09	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/22/14 16:09	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/22/14 16:09	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/22/14 16:09	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/22/14 16:09	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/22/14 16:09	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/22/14 16:09	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/22/14 16:09	1
Styrene	0.98	U	2.0	0.98	ug/L			11/22/14 16:09	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/22/14 16:09	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/22/14 16:09	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/22/14 16:09	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 16:09	1
Toluene	0.51	U	1.0	0.51	ug/L			11/22/14 16:09	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/22/14 16:09	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 16:09	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/22/14 16:09	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 16:09	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/22/14 16:09	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/22/14 16:09	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 16:09	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 16:09	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/22/14 16:09	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/22/14 16:09	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/22/14 16:09	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/22/14 16:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*11/22/14 16:09*	*1*
Dibromofluoromethane	*117*		*70 - 130*		*11/22/14 16:09*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*11/22/14 16:09*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/23/14 10:43	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-75
Date Collected: 11/11/14 07:55
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-9
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/22/14 16:27	1
Benzene	0.50	U	1.0	0.50	ug/L			11/22/14 16:27	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 16:27	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/22/14 16:27	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/22/14 16:27	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/22/14 16:27	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/22/14 16:27	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/22/14 16:27	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/22/14 16:27	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/22/14 16:27	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/22/14 16:27	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/22/14 16:27	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/22/14 16:27	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/22/14 16:27	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/22/14 16:27	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/22/14 16:27	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/22/14 16:27	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 16:27	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/22/14 16:27	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/22/14 16:27	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/22/14 16:27	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/22/14 16:27	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/22/14 16:27	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/22/14 16:27	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 16:27	1
1,1-Dichloroethane	**3.7**		1.0	0.52	ug/L			11/22/14 16:27	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/22/14 16:27	1
1,1-Dichloroethene	**2.1**		1.0	0.45	ug/L			11/22/14 16:27	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/22/14 16:27	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/22/14 16:27	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/22/14 16:27	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/22/14 16:27	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/22/14 16:27	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/22/14 16:27	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/22/14 16:27	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/22/14 16:27	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/22/14 16:27	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/22/14 16:27	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/22/14 16:27	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/22/14 16:27	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/22/14 16:27	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/22/14 16:27	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/22/14 16:27	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/22/14 16:27	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/22/14 16:27	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/22/14 16:27	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/22/14 16:27	1
Styrene	0.98	U	2.0	0.98	ug/L			11/22/14 16:27	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/22/14 16:27	1

Client Sample ID: MW-75

Lab Sample ID: 660-63917-9

Date Collected: 11/11/14 07:55

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/22/14 16:27	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/22/14 16:27	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 16:27	1
Toluene	0.51	U	1.0	0.51	ug/L			11/22/14 16:27	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/22/14 16:27	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 16:27	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/22/14 16:27	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 16:27	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/22/14 16:27	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/22/14 16:27	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 16:27	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 16:27	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/22/14 16:27	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/22/14 16:27	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/22/14 16:27	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/22/14 16:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*106*		*70 - 130*		*11/22/14 16:27*	*1*
Dibromofluoromethane	*114*		*70 - 130*		*11/22/14 16:27*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*11/22/14 16:27*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.7**		2.0	1.0	ug/L			11/23/14 11:01	1

Client Sample ID: MW-79

Lab Sample ID: 660-63917-10

Date Collected: 11/11/14 12:58

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/22/14 16:45	1
Benzene	0.50	U	1.0	0.50	ug/L			11/22/14 16:45	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 16:45	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/22/14 16:45	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/22/14 16:45	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/22/14 16:45	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/22/14 16:45	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/22/14 16:45	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/22/14 16:45	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/22/14 16:45	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/22/14 16:45	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/22/14 16:45	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/22/14 16:45	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/22/14 16:45	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/22/14 16:45	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/22/14 16:45	1
cis-1,2-Dichloroethene	**16**		1.0	0.65	ug/L			11/22/14 16:45	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 16:45	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-79
Date Collected: 11/11/14 12:58
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-10
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/22/14 16:45	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/22/14 16:45	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/22/14 16:45	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/22/14 16:45	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/22/14 16:45	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/22/14 16:45	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 16:45	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/22/14 16:45	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/22/14 16:45	1
1,1-Dichloroethene	**0.54**	**I**	1.0	0.45	ug/L			11/22/14 16:45	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/22/14 16:45	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/22/14 16:45	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/22/14 16:45	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/22/14 16:45	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/22/14 16:45	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/22/14 16:45	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/22/14 16:45	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/22/14 16:45	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/22/14 16:45	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/22/14 16:45	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/22/14 16:45	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/22/14 16:45	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/22/14 16:45	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/22/14 16:45	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/22/14 16:45	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/22/14 16:45	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/22/14 16:45	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/22/14 16:45	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/22/14 16:45	1
Styrene	0.98	U	2.0	0.98	ug/L			11/22/14 16:45	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/22/14 16:45	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/22/14 16:45	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/22/14 16:45	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 16:45	1
Toluene	0.51	U	1.0	0.51	ug/L			11/22/14 16:45	1
trans-1,2-Dichloroethene	**9.3**		1.0	0.44	ug/L			11/22/14 16:45	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 16:45	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/22/14 16:45	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 16:45	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/22/14 16:45	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/22/14 16:45	1
Trichloroethene	**7.9**		1.0	0.50	ug/L			11/22/14 16:45	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 16:45	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/22/14 16:45	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/22/14 16:45	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/22/14 16:45	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/22/14 16:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*11/22/14 16:45*	*1*

Client Sample ID: MW-79

Lab Sample ID: 660-63917-10

Date Collected: 11/11/14 12:58

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*123*		*70 - 130*		*11/22/14 16:45*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/22/14 16:45*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**4.4**		2.0	1.0	ug/L			11/23/14 11:20	1

Client Sample ID: MW-82

Lab Sample ID: 660-63917-11

Date Collected: 11/10/14 15:15

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/22/14 12:11	1
Benzene	0.50	U	1.0	0.50	ug/L			11/22/14 12:11	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 12:11	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/22/14 12:11	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/22/14 12:11	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/22/14 12:11	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/22/14 12:11	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/22/14 12:11	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/22/14 12:11	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/22/14 12:11	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/22/14 12:11	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/22/14 12:11	1
Chloroform	0.90	U J3	1.0	0.90	ug/L			11/22/14 12:11	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/22/14 12:11	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/22/14 12:11	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/22/14 12:11	1
cis-1,2-Dichloroethene	**3.6**	**J3**	1.0	0.65	ug/L			11/22/14 12:11	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 12:11	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/22/14 12:11	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/22/14 12:11	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/22/14 12:11	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/22/14 12:11	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/22/14 12:11	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/22/14 12:11	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 12:11	1
1,1-Dichloroethane	**66**	**J3**	1.0	0.52	ug/L			11/22/14 12:11	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/22/14 12:11	1
1,1-Dichloroethene	**62**	**J3**	1.0	0.45	ug/L			11/22/14 12:11	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/22/14 12:11	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/22/14 12:11	1
2,2-Dichloropropane	0.36	U J3	1.0	0.36	ug/L			11/22/14 12:11	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/22/14 12:11	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/22/14 12:11	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/22/14 12:11	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/22/14 12:11	1
2-Hexanone	4.4	U J3	10	4.4	ug/L			11/22/14 12:11	1

Client Sample ID: MW-82

Lab Sample ID: 660-63917-11

Date Collected: 11/10/14 15:15

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/22/14 12:11	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/22/14 12:11	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/22/14 12:11	1
4-Methyl-2-pentanone (MIBK)	3.8	U J3	10	3.8	ug/L			11/22/14 12:11	1
Methyl tert-butyl ether	0.44	U J3	1.0	0.44	ug/L			11/22/14 12:11	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/22/14 12:11	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/22/14 12:11	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/22/14 12:11	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/22/14 12:11	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/22/14 12:11	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/22/14 12:11	1
Styrene	0.98	U	2.0	0.98	ug/L			11/22/14 12:11	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/22/14 12:11	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/22/14 12:11	1
1,1,2,2-Tetrachloroethane	0.15	U J3	1.0	0.15	ug/L			11/22/14 12:11	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 12:11	1
Toluene	0.51	U	1.0	0.51	ug/L			11/22/14 12:11	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/22/14 12:11	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 12:11	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/22/14 12:11	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 12:11	1
1,1,1-Trichloroethane	0.46	U J3	1.0	0.46	ug/L			11/22/14 12:11	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/22/14 12:11	1
Trichloroethene	**1.4**		1.0	0.50	ug/L			11/22/14 12:11	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 12:11	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/22/14 12:11	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/22/14 12:11	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/22/14 12:11	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/22/14 12:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*70 - 130*		*11/22/14 12:11*	*1*
Dibromofluoromethane	*114*		*70 - 130*		*11/22/14 12:11*	*1*
Toluene-d8 (Surr)	*110*		*70 - 130*		*11/22/14 12:11*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**160**	**J3**	10	5.0	ug/L			11/23/14 12:48	5

Client Sample ID: MW-82 (Dup)

Lab Sample ID: 660-63917-12

Date Collected: 11/10/14 15:18

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/22/14 17:03	1
Benzene	0.50	U	1.0	0.50	ug/L			11/22/14 17:03	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 17:03	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/22/14 17:03	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/22/14 17:03	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-82 (Dup)
Date Collected: 11/10/14 15:18
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-12
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/22/14 17:03	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/22/14 17:03	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/22/14 17:03	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/22/14 17:03	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/22/14 17:03	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/22/14 17:03	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/22/14 17:03	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/22/14 17:03	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/22/14 17:03	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/22/14 17:03	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/22/14 17:03	1
cis-1,2-Dichloroethene	**3.5**		1.0	0.65	ug/L			11/22/14 17:03	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 17:03	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/22/14 17:03	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/22/14 17:03	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/22/14 17:03	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/22/14 17:03	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/22/14 17:03	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/22/14 17:03	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 17:03	1
1,1-Dichloroethane	**70**		1.0	0.52	ug/L			11/22/14 17:03	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/22/14 17:03	1
1,1-Dichloroethene	**63**		1.0	0.45	ug/L			11/22/14 17:03	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/22/14 17:03	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/22/14 17:03	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/22/14 17:03	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/22/14 17:03	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/22/14 17:03	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/22/14 17:03	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/22/14 17:03	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/22/14 17:03	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/22/14 17:03	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/22/14 17:03	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/22/14 17:03	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/22/14 17:03	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/22/14 17:03	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/22/14 17:03	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/22/14 17:03	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/22/14 17:03	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/22/14 17:03	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/22/14 17:03	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/22/14 17:03	1
Styrene	0.98	U	2.0	0.98	ug/L			11/22/14 17:03	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/22/14 17:03	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/22/14 17:03	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/22/14 17:03	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 17:03	1
Toluene	0.51	U	1.0	0.51	ug/L			11/22/14 17:03	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/22/14 17:03	1

Client Sample ID: MW-82 (Dup)

Lab Sample ID: 660-63917-12

Date Collected: 11/10/14 15:18

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 17:03	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/22/14 17:03	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 17:03	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/22/14 17:03	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/22/14 17:03	1
Trichloroethene	**1.2**		1.0	0.50	ug/L			11/22/14 17:03	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 17:03	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/22/14 17:03	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/22/14 17:03	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/22/14 17:03	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/22/14 17:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*108*		*70 - 130*		*11/22/14 17:03*	*1*
Dibromofluoromethane	*119*		*70 - 130*		*11/22/14 17:03*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*11/22/14 17:03*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**160**		10	5.0	ug/L			11/23/14 13:07	5

Client Sample ID: MW-85

Lab Sample ID: 660-63917-13

Date Collected: 11/11/14 13:53

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/22/14 17:21	1
Benzene	0.50	U	1.0	0.50	ug/L			11/22/14 17:21	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 17:21	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/22/14 17:21	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/22/14 17:21	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/22/14 17:21	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/22/14 17:21	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/22/14 17:21	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/22/14 17:21	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/22/14 17:21	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/22/14 17:21	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/22/14 17:21	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/22/14 17:21	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/22/14 17:21	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/22/14 17:21	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/22/14 17:21	1
cis-1,2-Dichloroethene	**9.0**		1.0	0.65	ug/L			11/22/14 17:21	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 17:21	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/22/14 17:21	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/22/14 17:21	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/22/14 17:21	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/22/14 17:21	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/22/14 17:21	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-85
Date Collected: 11/11/14 13:53
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-13
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/22/14 17:21	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 17:21	1
1,1-Dichloroethane	**33**		1.0	0.52	ug/L			11/22/14 17:21	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/22/14 17:21	1
1,1-Dichloroethene	**16**		1.0	0.45	ug/L			11/22/14 17:21	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/22/14 17:21	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/22/14 17:21	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/22/14 17:21	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/22/14 17:21	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/22/14 17:21	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/22/14 17:21	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/22/14 17:21	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/22/14 17:21	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/22/14 17:21	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/22/14 17:21	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/22/14 17:21	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/22/14 17:21	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/22/14 17:21	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/22/14 17:21	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/22/14 17:21	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/22/14 17:21	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/22/14 17:21	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/22/14 17:21	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/22/14 17:21	1
Styrene	0.98	U	2.0	0.98	ug/L			11/22/14 17:21	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/22/14 17:21	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/22/14 17:21	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/22/14 17:21	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 17:21	1
Toluene	0.51	U	1.0	0.51	ug/L			11/22/14 17:21	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/22/14 17:21	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 17:21	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/22/14 17:21	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 17:21	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/22/14 17:21	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/22/14 17:21	1
Trichloroethene	**0.78**	**I**	1.0	0.50	ug/L			11/22/14 17:21	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 17:21	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/22/14 17:21	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/22/14 17:21	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/22/14 17:21	1
Vinyl chloride	**2.0**		1.0	0.50	ug/L			11/22/14 17:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*70 - 130*		*11/22/14 17:21*	*1*
Dibromofluoromethane	*123*		*70 - 130*		*11/22/14 17:21*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*11/22/14 17:21*	*1*

Client Sample ID: MW-85

Lab Sample ID: 660-63917-13

Date Collected: 11/11/14 13:53

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**73**		10	5.0	ug/L			11/23/14 13:24	5

Client Sample ID: MW-86R

Lab Sample ID: 660-63917-14

Date Collected: 11/11/14 08:55

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/22/14 17:40	1
Benzene	0.50	U	1.0	0.50	ug/L			11/22/14 17:40	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 17:40	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/22/14 17:40	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/22/14 17:40	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/22/14 17:40	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/22/14 17:40	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/22/14 17:40	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/22/14 17:40	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/22/14 17:40	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/22/14 17:40	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/22/14 17:40	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/22/14 17:40	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/22/14 17:40	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/22/14 17:40	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/22/14 17:40	1
cis-1,2-Dichloroethene	**0.71**	**I**	1.0	0.65	ug/L			11/22/14 17:40	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 17:40	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/22/14 17:40	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/22/14 17:40	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/22/14 17:40	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/22/14 17:40	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/22/14 17:40	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/22/14 17:40	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 17:40	1
1,1-Dichloroethane	**16**		1.0	0.52	ug/L			11/22/14 17:40	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/22/14 17:40	1
1,1-Dichloroethene	**17**		1.0	0.45	ug/L			11/22/14 17:40	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/22/14 17:40	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/22/14 17:40	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/22/14 17:40	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/22/14 17:40	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/22/14 17:40	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/22/14 17:40	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/22/14 17:40	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/22/14 17:40	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/22/14 17:40	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/22/14 17:40	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/22/14 17:40	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/22/14 17:40	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/22/14 17:40	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/22/14 17:40	1

Client Sample ID: MW-86R

Lab Sample ID: 660-63917-14

Date Collected: 11/11/14 08:55

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			11/22/14 17:40	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/22/14 17:40	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/22/14 17:40	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/22/14 17:40	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/22/14 17:40	1
Styrene	0.98	U	2.0	0.98	ug/L			11/22/14 17:40	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/22/14 17:40	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/22/14 17:40	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/22/14 17:40	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 17:40	1
Toluene	0.51	U	1.0	0.51	ug/L			11/22/14 17:40	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/22/14 17:40	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 17:40	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/22/14 17:40	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 17:40	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/22/14 17:40	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/22/14 17:40	1
Trichloroethene	**0.92**	**I**	1.0	0.50	ug/L			11/22/14 17:40	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 17:40	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/22/14 17:40	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/22/14 17:40	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/22/14 17:40	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/22/14 17:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*11/22/14 17:40*	*1*
Dibromofluoromethane	*121*		*70 - 130*		*11/22/14 17:40*	*1*
Toluene-d8 (Surr)	*93*		*70 - 130*		*11/22/14 17:40*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**47**		2.0	1.0	ug/L			11/23/14 13:44	1

Client Sample ID: MW-94

Lab Sample ID: 660-63917-15

Date Collected: 11/10/14 14:21

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/22/14 17:58	1
Benzene	0.50	U	1.0	0.50	ug/L			11/22/14 17:58	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 17:58	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/22/14 17:58	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/22/14 17:58	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/22/14 17:58	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/22/14 17:58	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/22/14 17:58	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/22/14 17:58	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/22/14 17:58	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/22/14 17:58	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-94
Date Collected: 11/10/14 14:21
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-15
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			11/22/14 17:58	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/22/14 17:58	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/22/14 17:58	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/22/14 17:58	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/22/14 17:58	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/22/14 17:58	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 17:58	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/22/14 17:58	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/22/14 17:58	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/22/14 17:58	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/22/14 17:58	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/22/14 17:58	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/22/14 17:58	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 17:58	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/22/14 17:58	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/22/14 17:58	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/22/14 17:58	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/22/14 17:58	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/22/14 17:58	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/22/14 17:58	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/22/14 17:58	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/22/14 17:58	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/22/14 17:58	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/22/14 17:58	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/22/14 17:58	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/22/14 17:58	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/22/14 17:58	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/22/14 17:58	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/22/14 17:58	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/22/14 17:58	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/22/14 17:58	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/22/14 17:58	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/22/14 17:58	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/22/14 17:58	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/22/14 17:58	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/22/14 17:58	1
Styrene	0.98	U	2.0	0.98	ug/L			11/22/14 17:58	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/22/14 17:58	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/22/14 17:58	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/22/14 17:58	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 17:58	1
Toluene	0.51	U	1.0	0.51	ug/L			11/22/14 17:58	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/22/14 17:58	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 17:58	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/22/14 17:58	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 17:58	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/22/14 17:58	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/22/14 17:58	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 17:58	1

Client Sample ID: MW-94

Lab Sample ID: 660-63917-15

Date Collected: 11/10/14 14:21

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 17:58	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/22/14 17:58	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/22/14 17:58	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/22/14 17:58	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/22/14 17:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*11/22/14 17:58*	*1*
Dibromofluoromethane	*121*		*70 - 130*		*11/22/14 17:58*	*1*
Toluene-d8 (Surr)	*94*		*70 - 130*		*11/22/14 17:58*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**34**		10	5.0	ug/L			11/23/14 12:12	5

Client Sample ID: MW-98

Lab Sample ID: 660-63917-16

Date Collected: 11/10/14 13:56

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/22/14 18:16	1
Benzene	0.50	U	1.0	0.50	ug/L			11/22/14 18:16	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 18:16	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/22/14 18:16	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/22/14 18:16	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/22/14 18:16	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/22/14 18:16	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/22/14 18:16	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/22/14 18:16	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/22/14 18:16	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/22/14 18:16	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/22/14 18:16	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/22/14 18:16	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/22/14 18:16	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/22/14 18:16	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/22/14 18:16	1
cis-1,2-Dichloroethene	**4.8**		1.0	0.65	ug/L			11/22/14 18:16	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 18:16	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/22/14 18:16	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/22/14 18:16	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/22/14 18:16	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/22/14 18:16	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/22/14 18:16	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/22/14 18:16	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 18:16	1
1,1-Dichloroethane	**29**		1.0	0.52	ug/L			11/22/14 18:16	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/22/14 18:16	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/22/14 18:16	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/22/14 18:16	1

Client Sample ID: MW-98
Date Collected: 11/10/14 13:56
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-16
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/22/14 18:16	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/22/14 18:16	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/22/14 18:16	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/22/14 18:16	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/22/14 18:16	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/22/14 18:16	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/22/14 18:16	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/22/14 18:16	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/22/14 18:16	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/22/14 18:16	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/22/14 18:16	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/22/14 18:16	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/22/14 18:16	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/22/14 18:16	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/22/14 18:16	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/22/14 18:16	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/22/14 18:16	1
Styrene	0.98	U	2.0	0.98	ug/L			11/22/14 18:16	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/22/14 18:16	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/22/14 18:16	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/22/14 18:16	1
Tetrachloroethene	**3.4**		1.0	0.50	ug/L			11/22/14 18:16	1
Toluene	0.51	U	1.0	0.51	ug/L			11/22/14 18:16	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/22/14 18:16	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 18:16	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/22/14 18:16	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 18:16	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/22/14 18:16	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/22/14 18:16	1
Trichloroethene	**45**		1.0	0.50	ug/L			11/22/14 18:16	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 18:16	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/22/14 18:16	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/22/14 18:16	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/22/14 18:16	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/22/14 18:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*11/22/14 18:16*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*11/22/14 18:16*	*1*
Toluene-d8 (Surr)	*90*		*70 - 130*		*11/22/14 18:16*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**87**		5.0	2.3	ug/L			11/24/14 13:11	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*11/24/14 13:11*	*5*
Dibromofluoromethane	*106*		*70 - 130*		*11/24/14 13:11*	*5*
Toluene-d8 (Surr)	*103*		*70 - 130*		*11/24/14 13:11*	*5*

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-98

Lab Sample ID: 660-63917-16

Date Collected: 11/10/14 13:56

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**82**		20	10	ug/L			11/23/14 12:29	10

Client Sample ID: MW-100

Lab Sample ID: 660-63917-17

Date Collected: 11/10/14 14:26

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) - RA

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/24/14 12:14	1
Benzene	0.50	U	1.0	0.50	ug/L			11/24/14 12:14	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/24/14 12:14	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/24/14 12:14	1
Bromomethane	2.5	U J3	5.0	2.5	ug/L			11/24/14 12:14	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/24/14 12:14	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/24/14 12:14	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/24/14 12:14	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/24/14 12:14	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/24/14 12:14	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/24/14 12:14	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/24/14 12:14	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/24/14 12:14	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/24/14 12:14	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/24/14 12:14	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/24/14 12:14	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/24/14 12:14	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/24/14 12:14	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/24/14 12:14	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/24/14 12:14	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/24/14 12:14	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/24/14 12:14	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/24/14 12:14	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/24/14 12:14	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/24/14 12:14	1
1,1-Dichloroethane	**1.7**		1.0	0.52	ug/L			11/24/14 12:14	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/24/14 12:14	1
1,1-Dichloroethene	**1.5**		1.0	0.45	ug/L			11/24/14 12:14	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/24/14 12:14	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/24/14 12:14	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/24/14 12:14	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/24/14 12:14	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/24/14 12:14	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/24/14 12:14	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/24/14 12:14	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/24/14 12:14	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/24/14 12:14	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/24/14 12:14	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/24/14 12:14	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/24/14 12:14	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/24/14 12:14	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/24/14 12:14	1

Client Sample ID: MW-100

Lab Sample ID: 660-63917-17

Date Collected: 11/10/14 14:26

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) - RA (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			11/24/14 12:14	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/24/14 12:14	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/24/14 12:14	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/24/14 12:14	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/24/14 12:14	1
Styrene	0.98	U	2.0	0.98	ug/L			11/24/14 12:14	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/24/14 12:14	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/24/14 12:14	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/24/14 12:14	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/24/14 12:14	1
Toluene	0.51	U	1.0	0.51	ug/L			11/24/14 12:14	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/24/14 12:14	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/24/14 12:14	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/24/14 12:14	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/24/14 12:14	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/24/14 12:14	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/24/14 12:14	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/24/14 12:14	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/24/14 12:14	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/24/14 12:14	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/24/14 12:14	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/24/14 12:14	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/24/14 12:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*11/24/14 12:14*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*11/24/14 12:14*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*11/24/14 12:14*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**4.3**		2.0	1.0	ug/L			11/23/14 11:39	1

Client Sample ID: MW-102

Lab Sample ID: 660-63917-18

Date Collected: 11/10/14 11:58

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/22/14 18:53	1
Benzene	0.50	U	1.0	0.50	ug/L			11/22/14 18:53	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 18:53	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/22/14 18:53	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/22/14 18:53	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/22/14 18:53	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/22/14 18:53	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/22/14 18:53	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/22/14 18:53	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/22/14 18:53	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/22/14 18:53	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-102
Date Collected: 11/10/14 11:58
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-18
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			11/22/14 18:53	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/22/14 18:53	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/22/14 18:53	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/22/14 18:53	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/22/14 18:53	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/22/14 18:53	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 18:53	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/22/14 18:53	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/22/14 18:53	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/22/14 18:53	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/22/14 18:53	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/22/14 18:53	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/22/14 18:53	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 18:53	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/22/14 18:53	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/22/14 18:53	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/22/14 18:53	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/22/14 18:53	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/22/14 18:53	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/22/14 18:53	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/22/14 18:53	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/22/14 18:53	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/22/14 18:53	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/22/14 18:53	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/22/14 18:53	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/22/14 18:53	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/22/14 18:53	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/22/14 18:53	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/22/14 18:53	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/22/14 18:53	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/22/14 18:53	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/22/14 18:53	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/22/14 18:53	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/22/14 18:53	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/22/14 18:53	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/22/14 18:53	1
Styrene	0.98	U	2.0	0.98	ug/L			11/22/14 18:53	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/22/14 18:53	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/22/14 18:53	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/22/14 18:53	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 18:53	1
Toluene	0.51	U	1.0	0.51	ug/L			11/22/14 18:53	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/22/14 18:53	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 18:53	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/22/14 18:53	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 18:53	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/22/14 18:53	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/22/14 18:53	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 18:53	1

Client Sample ID: MW-102

Lab Sample ID: 660-63917-18

Date Collected: 11/10/14 11:58

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 18:53	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/22/14 18:53	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/22/14 18:53	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/22/14 18:53	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/22/14 18:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*11/22/14 18:53*	*1*
Dibromofluoromethane	*118*		*70 - 130*		*11/22/14 18:53*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*11/22/14 18:53*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/23/14 11:55	1

Client Sample ID: MW-103

Lab Sample ID: 660-63917-19

Date Collected: 11/10/14 12:24

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/22/14 19:11	1
Benzene	0.50	U	1.0	0.50	ug/L			11/22/14 19:11	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 19:11	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/22/14 19:11	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/22/14 19:11	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/22/14 19:11	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/22/14 19:11	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/22/14 19:11	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/22/14 19:11	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/22/14 19:11	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/22/14 19:11	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/22/14 19:11	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/22/14 19:11	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/22/14 19:11	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/22/14 19:11	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/22/14 19:11	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/22/14 19:11	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 19:11	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/22/14 19:11	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/22/14 19:11	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/22/14 19:11	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/22/14 19:11	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/22/14 19:11	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/22/14 19:11	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 19:11	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/22/14 19:11	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/22/14 19:11	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/22/14 19:11	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/22/14 19:11	1

Client Sample ID: MW-103
Date Collected: 11/10/14 12:24
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-19
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/22/14 19:11	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/22/14 19:11	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/22/14 19:11	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/22/14 19:11	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/22/14 19:11	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/22/14 19:11	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/22/14 19:11	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/22/14 19:11	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/22/14 19:11	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/22/14 19:11	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/22/14 19:11	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/22/14 19:11	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/22/14 19:11	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/22/14 19:11	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/22/14 19:11	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/22/14 19:11	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/22/14 19:11	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/22/14 19:11	1
Styrene	0.98	U	2.0	0.98	ug/L			11/22/14 19:11	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/22/14 19:11	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/22/14 19:11	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/22/14 19:11	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 19:11	1
Toluene	0.51	U	1.0	0.51	ug/L			11/22/14 19:11	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/22/14 19:11	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 19:11	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/22/14 19:11	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 19:11	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/22/14 19:11	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/22/14 19:11	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 19:11	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 19:11	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/22/14 19:11	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/22/14 19:11	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/22/14 19:11	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/22/14 19:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*85*		*70 - 130*		*11/22/14 19:11*	*1*
Dibromofluoromethane	*134*	*J1*	*70 - 130*		*11/22/14 19:11*	*1*
Toluene-d8 (Surr)	*116*		*70 - 130*		*11/22/14 19:11*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/23/14 17:32	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-108
Date Collected: 11/11/14 12:33
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-20
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/22/14 19:29	1
Benzene	0.50	U	1.0	0.50	ug/L			11/22/14 19:29	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 19:29	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/22/14 19:29	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/22/14 19:29	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/22/14 19:29	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/22/14 19:29	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/22/14 19:29	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/22/14 19:29	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/22/14 19:29	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/22/14 19:29	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/22/14 19:29	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/22/14 19:29	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/22/14 19:29	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/22/14 19:29	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/22/14 19:29	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/22/14 19:29	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 19:29	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/22/14 19:29	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/22/14 19:29	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/22/14 19:29	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/22/14 19:29	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/22/14 19:29	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/22/14 19:29	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 19:29	1
1,1-Dichloroethane	**0.81**	**I**	1.0	0.52	ug/L			11/22/14 19:29	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/22/14 19:29	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/22/14 19:29	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/22/14 19:29	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/22/14 19:29	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/22/14 19:29	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/22/14 19:29	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/22/14 19:29	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/22/14 19:29	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/22/14 19:29	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/22/14 19:29	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/22/14 19:29	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/22/14 19:29	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/22/14 19:29	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/22/14 19:29	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/22/14 19:29	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/22/14 19:29	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/22/14 19:29	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/22/14 19:29	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/22/14 19:29	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/22/14 19:29	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/22/14 19:29	1
Styrene	0.98	U	2.0	0.98	ug/L			11/22/14 19:29	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/22/14 19:29	1

Client Sample ID: MW-108

Lab Sample ID: 660-63917-20

Date Collected: 11/11/14 12:33

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/22/14 19:29	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/22/14 19:29	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 19:29	1
Toluene	0.51	U	1.0	0.51	ug/L			11/22/14 19:29	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/22/14 19:29	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 19:29	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/22/14 19:29	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 19:29	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/22/14 19:29	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/22/14 19:29	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 19:29	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 19:29	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/22/14 19:29	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/22/14 19:29	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/22/14 19:29	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/22/14 19:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*70 - 130*		*11/22/14 19:29*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*11/22/14 19:29*	*1*
Toluene-d8 (Surr)	*86*		*70 - 130*		*11/22/14 19:29*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**5.9**		2.0	1.0	ug/L			11/23/14 17:51	1

Client Sample ID: MW-114

Lab Sample ID: 660-63917-21

Date Collected: 11/10/14 15:15

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 09:21	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 09:21	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 09:21	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/23/14 09:21	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 09:21	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 09:21	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 09:21	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/23/14 09:21	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 09:21	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 09:21	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/23/14 09:21	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 09:21	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 09:21	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 09:21	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 09:21	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 09:21	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/23/14 09:21	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/23/14 09:21	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-114
Date Collected: 11/10/14 15:15
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-21
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 09:21	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 09:21	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/23/14 09:21	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 09:21	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/23/14 09:21	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/23/14 09:21	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 09:21	1
1,1-Dichloroethane	**0.57**	**I**	1.0	0.52	ug/L			11/23/14 09:21	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 09:21	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/23/14 09:21	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 09:21	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/23/14 09:21	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 09:21	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/23/14 09:21	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 09:21	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 09:21	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/23/14 09:21	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 09:21	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/23/14 09:21	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 09:21	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 09:21	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/23/14 09:21	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 09:21	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 09:21	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/23/14 09:21	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 09:21	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 09:21	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 09:21	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 09:21	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 09:21	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 09:21	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 09:21	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/23/14 09:21	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 09:21	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 09:21	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/23/14 09:21	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 09:21	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 09:21	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/23/14 09:21	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 09:21	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 09:21	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 09:21	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/23/14 09:21	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 09:21	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 09:21	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/23/14 09:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*11/23/14 09:21*	*1*
Dibromofluoromethane	*113*		*70 - 130*		*11/23/14 09:21*	*1*

Client Sample ID: MW-114

Lab Sample ID: 660-63917-21

Date Collected: 11/10/14 15:15

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*103*		*70 - 130*		*11/23/14 09:21*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - RA

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/24/14 11:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*11/24/14 11:36*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*11/24/14 11:36*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*11/24/14 11:36*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**9.2**		2.0	1.0	ug/L			11/23/14 22:58	1

Client Sample ID: MW-131

Lab Sample ID: 660-63917-22

Date Collected: 11/11/14 09:53

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 08:43	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 08:43	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 08:43	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/23/14 08:43	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 08:43	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 08:43	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 08:43	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/23/14 08:43	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 08:43	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 08:43	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/23/14 08:43	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 08:43	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 08:43	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 08:43	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 08:43	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 08:43	1
cis-1,2-Dichloroethene	**32**		1.0	0.65	ug/L			11/23/14 08:43	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/23/14 08:43	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 08:43	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 08:43	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/23/14 08:43	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 08:43	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/23/14 08:43	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/23/14 08:43	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 08:43	1
1,1-Dichloroethane	**1.2**		1.0	0.52	ug/L			11/23/14 08:43	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 08:43	1
1,1-Dichloroethene	**1.2**		1.0	0.45	ug/L			11/23/14 08:43	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 08:43	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-131
Date Collected: 11/11/14 09:53
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-22
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/23/14 08:43	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 08:43	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/23/14 08:43	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 08:43	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 08:43	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/23/14 08:43	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 08:43	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/23/14 08:43	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 08:43	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 08:43	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/23/14 08:43	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 08:43	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 08:43	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/23/14 08:43	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 08:43	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 08:43	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 08:43	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 08:43	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 08:43	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 08:43	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 08:43	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/23/14 08:43	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 08:43	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 08:43	1
trans-1,2-Dichloroethene	**59**		1.0	0.44	ug/L			11/23/14 08:43	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/23/14 08:43	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 08:43	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 08:43	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/23/14 08:43	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 08:43	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 08:43	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 08:43	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/23/14 08:43	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 08:43	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 08:43	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/23/14 08:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*11/23/14 08:43*	*1*
Dibromofluoromethane	*111*		*70 - 130*		*11/23/14 08:43*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*11/23/14 08:43*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**21**		2.0	1.0	ug/L			11/23/14 19:19	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-153
Date Collected: 11/11/14 13:09
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-23
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 09:41	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 09:41	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 09:41	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/23/14 09:41	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 09:41	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 09:41	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 09:41	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/23/14 09:41	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 09:41	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 09:41	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/23/14 09:41	1
Chloroethane	2.5	U J3	5.0	2.5	ug/L			11/23/14 09:41	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 09:41	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 09:41	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 09:41	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 09:41	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/23/14 09:41	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/23/14 09:41	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 09:41	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 09:41	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/23/14 09:41	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 09:41	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/23/14 09:41	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/23/14 09:41	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 09:41	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 09:41	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 09:41	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/23/14 09:41	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 09:41	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/23/14 09:41	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 09:41	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/23/14 09:41	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 09:41	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 09:41	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/23/14 09:41	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 09:41	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/23/14 09:41	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 09:41	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 09:41	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/23/14 09:41	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 09:41	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 09:41	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/23/14 09:41	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 09:41	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 09:41	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 09:41	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 09:41	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 09:41	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 09:41	1

Client Sample ID: MW-153

Lab Sample ID: 660-63917-23

Date Collected: 11/11/14 13:09

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 09:41	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/23/14 09:41	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 09:41	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 09:41	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/23/14 09:41	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/23/14 09:41	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 09:41	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 09:41	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/23/14 09:41	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 09:41	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 09:41	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 09:41	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/23/14 09:41	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 09:41	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 09:41	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/23/14 09:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*11/23/14 09:41*	*1*
Dibromofluoromethane	*111*		*70 - 130*		*11/23/14 09:41*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*11/23/14 09:41*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/23/14 19:38	1

Client Sample ID: MW-231

Lab Sample ID: 660-63917-24

Date Collected: 11/11/14 11:54

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 10:57	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 10:57	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 10:57	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/23/14 10:57	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 10:57	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 10:57	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 10:57	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/23/14 10:57	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 10:57	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 10:57	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/23/14 10:57	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 10:57	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 10:57	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 10:57	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 10:57	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 10:57	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/23/14 10:57	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/23/14 10:57	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-231
Date Collected: 11/11/14 11:54
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-24
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 10:57	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 10:57	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/23/14 10:57	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 10:57	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/23/14 10:57	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/23/14 10:57	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 10:57	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 10:57	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 10:57	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/23/14 10:57	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 10:57	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/23/14 10:57	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 10:57	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/23/14 10:57	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 10:57	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 10:57	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/23/14 10:57	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 10:57	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/23/14 10:57	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 10:57	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 10:57	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/23/14 10:57	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 10:57	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 10:57	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/23/14 10:57	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 10:57	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 10:57	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 10:57	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 10:57	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 10:57	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 10:57	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 10:57	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/23/14 10:57	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 10:57	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 10:57	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/23/14 10:57	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/23/14 10:57	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 10:57	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 10:57	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/23/14 10:57	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 10:57	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 10:57	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 10:57	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/23/14 10:57	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 10:57	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 10:57	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/23/14 10:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*11/23/14 10:57*	*1*

Client Sample ID: MW-231

Lab Sample ID: 660-63917-24

Date Collected: 11/11/14 11:54

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*106*		*70 - 130*		*11/23/14 10:57*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*11/23/14 10:57*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/23/14 18:24	1

Client Sample ID: MW-233

Lab Sample ID: 660-63917-25

Date Collected: 11/11/14 14:45

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 11:16	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 11:16	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 11:16	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/23/14 11:16	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 11:16	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 11:16	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 11:16	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/23/14 11:16	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 11:16	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 11:16	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/23/14 11:16	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 11:16	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 11:16	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 11:16	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 11:16	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 11:16	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/23/14 11:16	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/23/14 11:16	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 11:16	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 11:16	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/23/14 11:16	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 11:16	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/23/14 11:16	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/23/14 11:16	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 11:16	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 11:16	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 11:16	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/23/14 11:16	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 11:16	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/23/14 11:16	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 11:16	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/23/14 11:16	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 11:16	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 11:16	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/23/14 11:16	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 11:16	1

Client Sample ID: MW-233

Lab Sample ID: 660-63917-25

Date Collected: 11/11/14 14:45

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/23/14 11:16	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 11:16	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 11:16	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/23/14 11:16	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 11:16	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 11:16	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/23/14 11:16	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 11:16	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 11:16	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 11:16	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 11:16	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 11:16	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 11:16	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 11:16	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/23/14 11:16	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 11:16	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 11:16	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/23/14 11:16	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/23/14 11:16	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 11:16	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 11:16	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/23/14 11:16	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 11:16	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 11:16	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 11:16	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/23/14 11:16	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 11:16	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 11:16	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/23/14 11:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*11/23/14 11:16*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*11/23/14 11:16*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*11/23/14 11:16*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/23/14 19:57	1

Client Sample ID: MW-239

Lab Sample ID: 660-63917-26

Date Collected: 11/11/14 11:44

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 11:35	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 11:35	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 11:35	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/23/14 11:35	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 11:35	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-239
Date Collected: 11/11/14 11:44
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-26
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 11:35	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 11:35	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/23/14 11:35	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 11:35	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 11:35	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/23/14 11:35	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 11:35	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 11:35	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 11:35	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 11:35	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 11:35	1
cis-1,2-Dichloroethene	**1.2**		1.0	0.65	ug/L			11/23/14 11:35	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/23/14 11:35	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 11:35	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 11:35	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/23/14 11:35	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 11:35	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/23/14 11:35	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/23/14 11:35	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 11:35	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 11:35	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 11:35	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/23/14 11:35	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 11:35	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/23/14 11:35	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 11:35	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/23/14 11:35	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 11:35	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 11:35	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/23/14 11:35	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 11:35	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/23/14 11:35	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 11:35	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 11:35	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/23/14 11:35	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 11:35	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 11:35	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/23/14 11:35	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 11:35	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 11:35	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 11:35	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 11:35	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 11:35	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 11:35	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 11:35	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/23/14 11:35	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 11:35	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 11:35	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/23/14 11:35	1

Client Sample ID: MW-239

Lab Sample ID: 660-63917-26

Date Collected: 11/11/14 11:44

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/23/14 11:35	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 11:35	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 11:35	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/23/14 11:35	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 11:35	1
Trichloroethene	**2.1**		1.0	0.50	ug/L			11/23/14 11:35	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 11:35	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/23/14 11:35	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 11:35	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 11:35	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/23/14 11:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*11/23/14 11:35*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*11/23/14 11:35*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*11/23/14 11:35*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**4.5**		2.0	1.0	ug/L			11/23/14 20:16	1

Client Sample ID: MW-249

Lab Sample ID: 660-63917-27

Date Collected: 11/10/14 12:53

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 11:54	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 11:54	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 11:54	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/23/14 11:54	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 11:54	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 11:54	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 11:54	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/23/14 11:54	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 11:54	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 11:54	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/23/14 11:54	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 11:54	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 11:54	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 11:54	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 11:54	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 11:54	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/23/14 11:54	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/23/14 11:54	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 11:54	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 11:54	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/23/14 11:54	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 11:54	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/23/14 11:54	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-249
Date Collected: 11/10/14 12:53
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-27
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/23/14 11:54	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 11:54	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 11:54	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 11:54	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/23/14 11:54	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 11:54	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/23/14 11:54	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 11:54	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/23/14 11:54	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 11:54	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 11:54	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/23/14 11:54	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 11:54	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/23/14 11:54	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 11:54	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 11:54	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/23/14 11:54	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 11:54	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 11:54	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/23/14 11:54	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 11:54	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 11:54	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 11:54	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 11:54	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 11:54	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 11:54	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 11:54	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/23/14 11:54	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 11:54	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 11:54	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/23/14 11:54	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/23/14 11:54	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 11:54	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 11:54	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/23/14 11:54	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 11:54	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 11:54	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 11:54	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/23/14 11:54	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 11:54	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 11:54	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/23/14 11:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*11/23/14 11:54*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*11/23/14 11:54*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*11/23/14 11:54*	*1*

Client Sample ID: MW-249

Lab Sample ID: 660-63917-27

Date Collected: 11/10/14 12:53

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/23/14 20:35	1

Client Sample ID: MW-250

Lab Sample ID: 660-63917-28

Date Collected: 11/10/14 13:51

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 12:13	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 12:13	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 12:13	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/23/14 12:13	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 12:13	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 12:13	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 12:13	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/23/14 12:13	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 12:13	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 12:13	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/23/14 12:13	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 12:13	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 12:13	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 12:13	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 12:13	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 12:13	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/23/14 12:13	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/23/14 12:13	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 12:13	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 12:13	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/23/14 12:13	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 12:13	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/23/14 12:13	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/23/14 12:13	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 12:13	1
1,1-Dichloroethane	**2.1**		1.0	0.52	ug/L			11/23/14 12:13	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 12:13	1
1,1-Dichloroethene	**2.2**		1.0	0.45	ug/L			11/23/14 12:13	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 12:13	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/23/14 12:13	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 12:13	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/23/14 12:13	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 12:13	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 12:13	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/23/14 12:13	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 12:13	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/23/14 12:13	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 12:13	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 12:13	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/23/14 12:13	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 12:13	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 12:13	1

Client Sample ID: MW-250

Lab Sample ID: 660-63917-28

Date Collected: 11/10/14 13:51

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			11/23/14 12:13	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 12:13	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 12:13	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 12:13	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 12:13	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 12:13	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 12:13	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 12:13	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/23/14 12:13	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 12:13	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 12:13	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/23/14 12:13	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/23/14 12:13	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 12:13	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 12:13	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/23/14 12:13	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 12:13	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 12:13	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 12:13	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/23/14 12:13	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 12:13	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 12:13	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/23/14 12:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*11/23/14 12:13*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*11/23/14 12:13*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*11/23/14 12:13*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	33		2.0	1.0	ug/L			11/23/14 23:15	1

Client Sample ID: Blank 16

Lab Sample ID: 660-63917-29

Date Collected: 11/10/14 14:49

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 12:32	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 12:32	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 12:32	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/23/14 12:32	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 12:32	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 12:32	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 12:32	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/23/14 12:32	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 12:32	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 12:32	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/23/14 12:32	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: Blank 16
Date Collected: 11/10/14 14:49
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-29
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 12:32	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 12:32	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 12:32	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 12:32	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 12:32	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/23/14 12:32	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/23/14 12:32	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 12:32	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 12:32	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/23/14 12:32	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 12:32	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/23/14 12:32	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/23/14 12:32	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 12:32	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 12:32	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 12:32	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/23/14 12:32	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 12:32	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/23/14 12:32	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 12:32	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/23/14 12:32	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 12:32	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 12:32	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/23/14 12:32	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 12:32	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/23/14 12:32	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 12:32	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 12:32	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/23/14 12:32	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 12:32	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 12:32	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/23/14 12:32	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 12:32	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 12:32	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 12:32	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 12:32	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 12:32	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 12:32	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 12:32	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/23/14 12:32	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 12:32	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 12:32	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/23/14 12:32	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/23/14 12:32	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 12:32	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 12:32	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/23/14 12:32	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 12:32	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 12:32	1

Client Sample ID: Blank 16

Lab Sample ID: 660-63917-29

Date Collected: 11/10/14 14:49

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 12:32	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/23/14 12:32	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 12:32	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 12:32	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/23/14 12:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*105*		*70 - 130*		*11/23/14 12:32*	*1*
Dibromofluoromethane	*113*		*70 - 130*		*11/23/14 12:32*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*11/23/14 12:32*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/23/14 20:54	1

Client Sample ID: Trip Blank A

Lab Sample ID: 660-63917-30

Date Collected: 11/10/14 00:00

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 12:51	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 12:51	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 12:51	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/23/14 12:51	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 12:51	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 12:51	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 12:51	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/23/14 12:51	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 12:51	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 12:51	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/23/14 12:51	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 12:51	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 12:51	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 12:51	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 12:51	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 12:51	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/23/14 12:51	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/23/14 12:51	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 12:51	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 12:51	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/23/14 12:51	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 12:51	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/23/14 12:51	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/23/14 12:51	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 12:51	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 12:51	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 12:51	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/23/14 12:51	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 12:51	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: Trip Blank A
Date Collected: 11/10/14 00:00
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-30
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/23/14 12:51	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 12:51	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/23/14 12:51	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 12:51	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 12:51	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/23/14 12:51	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 12:51	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/23/14 12:51	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 12:51	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 12:51	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/23/14 12:51	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 12:51	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 12:51	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/23/14 12:51	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 12:51	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 12:51	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 12:51	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 12:51	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 12:51	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 12:51	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 12:51	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/23/14 12:51	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 12:51	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 12:51	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/23/14 12:51	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/23/14 12:51	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 12:51	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 12:51	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/23/14 12:51	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 12:51	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 12:51	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 12:51	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/23/14 12:51	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 12:51	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 12:51	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/23/14 12:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*11/23/14 12:51*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*11/23/14 12:51*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/23/14 12:51*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/23/14 21:11	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: Trip Blank B
Date Collected: 11/10/14 00:00
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-31
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 13:10	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 13:10	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 13:10	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/23/14 13:10	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 13:10	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 13:10	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 13:10	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/23/14 13:10	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 13:10	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 13:10	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/23/14 13:10	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 13:10	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 13:10	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 13:10	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 13:10	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 13:10	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/23/14 13:10	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/23/14 13:10	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 13:10	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 13:10	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/23/14 13:10	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 13:10	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/23/14 13:10	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/23/14 13:10	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 13:10	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 13:10	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 13:10	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/23/14 13:10	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 13:10	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/23/14 13:10	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 13:10	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/23/14 13:10	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 13:10	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 13:10	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/23/14 13:10	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 13:10	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/23/14 13:10	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 13:10	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 13:10	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/23/14 13:10	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 13:10	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 13:10	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/23/14 13:10	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 13:10	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 13:10	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 13:10	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 13:10	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 13:10	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 13:10	1

Client Sample ID: Trip Blank B

Lab Sample ID: 660-63917-31

Date Collected: 11/10/14 00:00

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 13:10	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/23/14 13:10	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 13:10	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 13:10	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/23/14 13:10	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/23/14 13:10	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 13:10	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 13:10	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/23/14 13:10	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 13:10	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 13:10	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 13:10	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/23/14 13:10	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 13:10	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 13:10	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/23/14 13:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*70 - 130*		*11/23/14 13:10*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*11/23/14 13:10*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/23/14 13:10*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/23/14 21:30	1

Client Sample ID: EW-108

Lab Sample ID: 660-63969-1

Date Collected: 11/13/14 16:17

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/26/14 15:57	1
Benzene	0.50	U	1.0	0.50	ug/L			11/26/14 15:57	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/26/14 15:57	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/26/14 15:57	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/26/14 15:57	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/26/14 15:57	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/26/14 15:57	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/26/14 15:57	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/26/14 15:57	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/26/14 15:57	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/26/14 15:57	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/26/14 15:57	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/26/14 15:57	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/26/14 15:57	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/26/14 15:57	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/26/14 15:57	1
cis-1,2-Dichloroethene	**87**		1.0	0.65	ug/L			11/26/14 15:57	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/26/14 15:57	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: EW-108
Date Collected: 11/13/14 16:17
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/26/14 15:57	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/26/14 15:57	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/26/14 15:57	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/26/14 15:57	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/26/14 15:57	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/26/14 15:57	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/26/14 15:57	1
1,1-Dichloroethane	**7.1**		1.0	0.52	ug/L			11/26/14 15:57	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/26/14 15:57	1
1,1-Dichloroethene	**24**		1.0	0.67	ug/L			11/26/14 15:57	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/26/14 15:57	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/26/14 15:57	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/26/14 15:57	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/26/14 15:57	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/26/14 15:57	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/26/14 15:57	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/26/14 15:57	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/26/14 15:57	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/26/14 15:57	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/26/14 15:57	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/26/14 15:57	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/26/14 15:57	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/26/14 15:57	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/26/14 15:57	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/26/14 15:57	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/26/14 15:57	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/26/14 15:57	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/26/14 15:57	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/26/14 15:57	1
Styrene	0.98	U	2.0	0.98	ug/L			11/26/14 15:57	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/26/14 15:57	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/26/14 15:57	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/26/14 15:57	1
Tetrachloroethene	**12**		1.0	0.50	ug/L			11/26/14 15:57	1
Toluene	0.51	U	1.0	0.51	ug/L			11/26/14 15:57	1
trans-1,2-Dichloroethene	**1.3**		1.0	0.67	ug/L			11/26/14 15:57	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/26/14 15:57	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/26/14 15:57	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/26/14 15:57	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/26/14 15:57	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/26/14 15:57	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/26/14 15:57	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/26/14 15:57	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/26/14 15:57	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/26/14 15:57	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/26/14 15:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*11/26/14 15:57*	*1*
Dibromofluoromethane	*117*		*70 - 130*		*11/26/14 15:57*	*1*

Client Sample ID: EW-108

Lab Sample ID: 660-63969-1

Date Collected: 11/13/14 16:17

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*105*		*70 - 130*		*11/26/14 15:57*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**220**		10	6.1	ug/L			11/24/14 17:57	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/24/14 17:57*	*10*
Dibromofluoromethane	*116*		*70 - 130*		*11/24/14 17:57*	*10*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/24/14 17:57*	*10*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**69**		2.0	1.0	ug/L			11/23/14 23:35	1

Client Sample ID: IWI-1

Lab Sample ID: 660-63969-2

Date Collected: 11/13/14 11:34

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	99	U	200	99	ug/L			11/26/14 14:03	10
Benzene	5.0	U	10	5.0	ug/L			11/26/14 14:03	10
Bromobenzene	5.8	U	10	5.8	ug/L			11/26/14 14:03	10
Bromoform	6.3	U	10	6.3	ug/L			11/26/14 14:03	10
Bromomethane	25	U	50	25	ug/L			11/26/14 14:03	10
2-Butanone (MEK)	84	U	100	84	ug/L			11/26/14 14:03	10
Carbon disulfide	10	U	20	10	ug/L			11/26/14 14:03	10
Carbon tetrachloride	4.3	U	10	4.3	ug/L			11/26/14 14:03	10
Chlorobenzene	6.3	U	10	6.3	ug/L			11/26/14 14:03	10
Chlorobromomethane	5.8	U	10	5.8	ug/L			11/26/14 14:03	10
Chlorodibromomethane	4.1	U	10	4.1	ug/L			11/26/14 14:03	10
Chloroethane	25	U	50	25	ug/L			11/26/14 14:03	10
Chloroform	9.0	U	10	9.0	ug/L			11/26/14 14:03	10
Chloromethane	10	U	40	10	ug/L			11/26/14 14:03	10
2-Chlorotoluene	6.5	U	10	6.5	ug/L			11/26/14 14:03	10
4-Chlorotoluene	5.2	U	10	5.2	ug/L			11/26/14 14:03	10
cis-1,2-Dichloroethene	**22**		10	6.5	ug/L			11/26/14 14:03	10
cis-1,3-Dichloropropene	5.0	U	10	5.0	ug/L			11/26/14 14:03	10
1,2-Dibromo-3-Chloropropane	25	U	50	25	ug/L			11/26/14 14:03	10
Dibromomethane	4.6	U	10	4.6	ug/L			11/26/14 14:03	10
1,2-Dichlorobenzene	4.9	U	10	4.9	ug/L			11/26/14 14:03	10
1,3-Dichlorobenzene	6.4	U	10	6.4	ug/L			11/26/14 14:03	10
1,4-Dichlorobenzene	6.0	U	10	6.0	ug/L			11/26/14 14:03	10
Dichlorobromomethane	4.4	U	10	4.4	ug/L			11/26/14 14:03	10
Dichlorodifluoromethane	25	U	50	25	ug/L			11/26/14 14:03	10
1,1-Dichloroethane	5.2	U	10	5.2	ug/L			11/26/14 14:03	10
1,2-Dichloroethane	5.7	U	10	5.7	ug/L			11/26/14 14:03	10
1,1-Dichloroethene	6.7	U	10	6.7	ug/L			11/26/14 14:03	10
1,2-Dichloropropane	5.2	U	10	5.2	ug/L			11/26/14 14:03	10

Client Sample ID: IWI-1
Date Collected: 11/13/14 11:34
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	4.2	U	10	4.2	ug/L			11/26/14 14:03	10
2,2-Dichloropropane	3.6	U	10	3.6	ug/L			11/26/14 14:03	10
1,1-Dichloropropene	6.5	U	10	6.5	ug/L			11/26/14 14:03	10
Ethylbenzene	4.4	U	10	4.4	ug/L			11/26/14 14:03	10
Ethylene Dibromide	5.0	U	10	5.0	ug/L			11/26/14 14:03	10
Hexachlorobutadiene	5.4	U	10	5.4	ug/L			11/26/14 14:03	10
2-Hexanone	44	U	100	44	ug/L			11/26/14 14:03	10
Isopropylbenzene	5.2	U	10	5.2	ug/L			11/26/14 14:03	10
4-Isopropyltoluene	6.9	U	10	6.9	ug/L			11/26/14 14:03	10
Methylene Chloride	40	U	50	40	ug/L			11/26/14 14:03	10
4-Methyl-2-pentanone (MIBK)	40	U	100	40	ug/L			11/26/14 14:03	10
Methyl tert-butyl ether	4.4	U	10	4.4	ug/L			11/26/14 14:03	10
m-Xylene & p-Xylene	6.0	U	20	6.0	ug/L			11/26/14 14:03	10
Naphthalene	25	U	50	25	ug/L			11/26/14 14:03	10
n-Butylbenzene	6.7	U	10	6.7	ug/L			11/26/14 14:03	10
N-Propylbenzene	5.9	U	10	5.9	ug/L			11/26/14 14:03	10
o-Xylene	5.0	U	10	5.0	ug/L			11/26/14 14:03	10
sec-Butylbenzene	6.3	U	10	6.3	ug/L			11/26/14 14:03	10
Styrene	9.8	U	20	9.8	ug/L			11/26/14 14:03	10
tert-Butylbenzene	8.4	U	10	8.4	ug/L			11/26/14 14:03	10
1,1,1,2-Tetrachloroethane	6.3	U	10	6.3	ug/L			11/26/14 14:03	10
1,1,2,2-Tetrachloroethane	4.7	U	10	4.7	ug/L			11/26/14 14:03	10
Tetrachloroethene	5.0	U	10	5.0	ug/L			11/26/14 14:03	10
Toluene	5.1	U	10	5.1	ug/L			11/26/14 14:03	10
trans-1,2-Dichloroethene	6.7	U	10	6.7	ug/L			11/26/14 14:03	10
trans-1,3-Dichloropropene	2.7	U	10	2.7	ug/L			11/26/14 14:03	10
1,2,3-Trichlorobenzene	7.7	U	10	7.7	ug/L			11/26/14 14:03	10
1,2,4-Trichlorobenzene	5.8	U	10	5.8	ug/L			11/26/14 14:03	10
1,1,1-Trichloroethane	4.7	U	10	4.7	ug/L			11/26/14 14:03	10
1,1,2-Trichloroethane	4.7	U	10	4.7	ug/L			11/26/14 14:03	10
Trichloroethene	6.1	U	10	6.1	ug/L			11/26/14 14:03	10
Trichlorofluoromethane	25	U	50	25	ug/L			11/26/14 14:03	10
1,2,3-Trichloropropane	4.4	U	10	4.4	ug/L			11/26/14 14:03	10
1,2,4-Trimethylbenzene	8.6	U	10	8.6	ug/L			11/26/14 14:03	10
1,3,5-Trimethylbenzene	5.4	U	10	5.4	ug/L			11/26/14 14:03	10
Vinyl chloride	7.1	U	10	7.1	ug/L			11/26/14 14:03	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*11/26/14 14:03*	*10*
Dibromofluoromethane	*112*		*70 - 130*		*11/26/14 14:03*	*10*
Toluene-d8 (Surr)	*103*		*70 - 130*		*11/26/14 14:03*	*10*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.8**		2.0	1.0	ug/L			11/26/14 22:40	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-19
Date Collected: 11/13/14 10:53
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 11:21	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 11:21	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 11:21	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/23/14 11:21	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 11:21	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 11:21	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 11:21	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/23/14 11:21	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 11:21	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 11:21	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 11:21	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 11:21	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 11:21	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 11:21	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 11:21	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 11:21	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/23/14 11:21	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/23/14 11:21	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 11:21	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/23/14 11:21	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/23/14 11:21	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 11:21	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/23/14 11:21	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/23/14 11:21	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 11:21	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 11:21	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 11:21	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 11:21	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 11:21	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/23/14 11:21	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 11:21	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/23/14 11:21	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 11:21	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 11:21	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/23/14 11:21	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 11:21	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/23/14 11:21	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 11:21	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 11:21	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/23/14 11:21	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 11:21	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 11:21	1
Naphthalene	2.5	U J3	5.0	2.5	ug/L			11/23/14 11:21	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 11:21	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 11:21	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 11:21	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 11:21	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 11:21	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 11:21	1

Client Sample ID: MW-19

Lab Sample ID: 660-63969-3

Date Collected: 11/13/14 10:53

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 11:21	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 11:21	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 11:21	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 11:21	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 11:21	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/23/14 11:21	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 11:21	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 11:21	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 11:21	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 11:21	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			11/23/14 11:21	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 11:21	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/23/14 11:21	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 11:21	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 11:21	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/23/14 11:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*105*		*70 - 130*		*11/23/14 11:21*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*11/23/14 11:21*	*1*
Toluene-d8 (Surr)	*83*		*70 - 130*		*11/23/14 11:21*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/23/14 21:47	1

Client Sample ID: MW-23

Lab Sample ID: 660-63969-4

Date Collected: 11/12/14 12:38

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 15:22	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 15:22	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 15:22	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/23/14 15:22	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 15:22	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 15:22	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 15:22	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/23/14 15:22	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 15:22	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 15:22	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 15:22	1
Chloroethane	2.5	U J3	5.0	2.5	ug/L			11/23/14 15:22	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 15:22	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 15:22	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 15:22	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 15:22	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/23/14 15:22	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/23/14 15:22	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-23
Date Collected: 11/12/14 12:38
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 15:22	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/23/14 15:22	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/23/14 15:22	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 15:22	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/23/14 15:22	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/23/14 15:22	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 15:22	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 15:22	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 15:22	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 15:22	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 15:22	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/23/14 15:22	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 15:22	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/23/14 15:22	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 15:22	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 15:22	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/23/14 15:22	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 15:22	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/23/14 15:22	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 15:22	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 15:22	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/23/14 15:22	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 15:22	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 15:22	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/23/14 15:22	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 15:22	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 15:22	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 15:22	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 15:22	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 15:22	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 15:22	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 15:22	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 15:22	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 15:22	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 15:22	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 15:22	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/23/14 15:22	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 15:22	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 15:22	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 15:22	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 15:22	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			11/23/14 15:22	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 15:22	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/23/14 15:22	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 15:22	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 15:22	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/23/14 15:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/23/14 15:22*	*1*

Client Sample ID: MW-23

Lab Sample ID: 660-63969-4

Date Collected: 11/12/14 12:38

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*114*		*70 - 130*		*11/23/14 15:22*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/23/14 15:22*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	I	2.0	1.0	ug/L			11/25/14 17:48	1

Client Sample ID: MW-23 (DUP)

Lab Sample ID: 660-63969-5

Date Collected: 11/12/14 12:40

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 11:39	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 11:39	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 11:39	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/23/14 11:39	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 11:39	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 11:39	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 11:39	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/23/14 11:39	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 11:39	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 11:39	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 11:39	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 11:39	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 11:39	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 11:39	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 11:39	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 11:39	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/23/14 11:39	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/23/14 11:39	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 11:39	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/23/14 11:39	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/23/14 11:39	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 11:39	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/23/14 11:39	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/23/14 11:39	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 11:39	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 11:39	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 11:39	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 11:39	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 11:39	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/23/14 11:39	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 11:39	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/23/14 11:39	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 11:39	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 11:39	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/23/14 11:39	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 11:39	1

Client Sample ID: MW-23 (DUP)

Lab Sample ID: 660-63969-5

Date Collected: 11/12/14 12:40

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/23/14 11:39	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 11:39	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 11:39	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/23/14 11:39	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 11:39	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 11:39	1
Naphthalene	2.5	U J3	5.0	2.5	ug/L			11/23/14 11:39	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 11:39	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 11:39	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 11:39	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 11:39	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 11:39	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 11:39	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 11:39	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 11:39	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 11:39	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 11:39	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 11:39	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/23/14 11:39	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 11:39	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 11:39	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 11:39	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 11:39	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			11/23/14 11:39	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 11:39	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/23/14 11:39	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 11:39	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 11:39	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/23/14 11:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*11/23/14 11:39*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*11/23/14 11:39*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*11/23/14 11:39*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/23/14 22:06	1

Client Sample ID: MW-27

Lab Sample ID: 660-63969-6

Date Collected: 11/12/14 09:38

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	20	U	40	20	ug/L			11/23/14 16:47	2
Benzene	1.0	U	2.0	1.0	ug/L			11/23/14 16:47	2
Bromobenzene	1.2	U	2.0	1.2	ug/L			11/23/14 16:47	2
Bromoform	1.3	U	2.0	1.3	ug/L			11/23/14 16:47	2
Bromomethane	5.0	U	10	5.0	ug/L			11/23/14 16:47	2

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-27
Date Collected: 11/12/14 09:38
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-6
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	17	U	20	17	ug/L			11/23/14 16:47	2
Carbon disulfide	2.0	U	4.0	2.0	ug/L			11/23/14 16:47	2
Carbon tetrachloride	0.86	U	2.0	0.86	ug/L			11/23/14 16:47	2
Chlorobenzene	1.3	U	2.0	1.3	ug/L			11/23/14 16:47	2
Chlorobromomethane	1.2	U	2.0	1.2	ug/L			11/23/14 16:47	2
Chlorodibromomethane	0.82	U	2.0	0.82	ug/L			11/23/14 16:47	2
Chloroethane	5.0	U	10	5.0	ug/L			11/23/14 16:47	2
Chloroform	1.8	U	2.0	1.8	ug/L			11/23/14 16:47	2
Chloromethane	2.0	U	8.0	2.0	ug/L			11/23/14 16:47	2
2-Chlorotoluene	1.3	U	2.0	1.3	ug/L			11/23/14 16:47	2
4-Chlorotoluene	1.0	U	2.0	1.0	ug/L			11/23/14 16:47	2
cis-1,2-Dichloroethene	**21**		2.0	1.3	ug/L			11/23/14 16:47	2
cis-1,3-Dichloropropene	1.0	U	2.0	1.0	ug/L			11/23/14 16:47	2
1,2-Dibromo-3-Chloropropane	5.0	U	10	5.0	ug/L			11/23/14 16:47	2
Dibromomethane	0.92	U	2.0	0.92	ug/L			11/23/14 16:47	2
1,2-Dichlorobenzene	0.98	U	2.0	0.98	ug/L			11/23/14 16:47	2
1,3-Dichlorobenzene	1.3	U	2.0	1.3	ug/L			11/23/14 16:47	2
1,4-Dichlorobenzene	1.2	U	2.0	1.2	ug/L			11/23/14 16:47	2
Dichlorobromomethane	0.88	U	2.0	0.88	ug/L			11/23/14 16:47	2
Dichlorodifluoromethane	5.0	U	10	5.0	ug/L			11/23/14 16:47	2
1,1-Dichloroethane	**120**		2.0	1.0	ug/L			11/23/14 16:47	2
1,2-Dichloroethane	1.1	U	2.0	1.1	ug/L			11/23/14 16:47	2
1,2-Dichloropropane	1.0	U	2.0	1.0	ug/L			11/23/14 16:47	2
1,3-Dichloropropane	0.84	U	2.0	0.84	ug/L			11/23/14 16:47	2
2,2-Dichloropropane	0.72	U	2.0	0.72	ug/L			11/23/14 16:47	2
1,1-Dichloropropene	1.3	U	2.0	1.3	ug/L			11/23/14 16:47	2
Ethylbenzene	0.88	U	2.0	0.88	ug/L			11/23/14 16:47	2
Ethylene Dibromide	1.0	U	2.0	1.0	ug/L			11/23/14 16:47	2
Hexachlorobutadiene	1.1	U	2.0	1.1	ug/L			11/23/14 16:47	2
2-Hexanone	8.8	U	20	8.8	ug/L			11/23/14 16:47	2
Isopropylbenzene	1.0	U	2.0	1.0	ug/L			11/23/14 16:47	2
4-Isopropyltoluene	1.4	U	2.0	1.4	ug/L			11/23/14 16:47	2
Methylene Chloride	8.0	U	10	8.0	ug/L			11/23/14 16:47	2
4-Methyl-2-pentanone (MIBK)	8.0	U	20	8.0	ug/L			11/23/14 16:47	2
Methyl tert-butyl ether	0.88	U	2.0	0.88	ug/L			11/23/14 16:47	2
m-Xylene & p-Xylene	1.2	U	4.0	1.2	ug/L			11/23/14 16:47	2
Naphthalene	5.0	U J3	10	5.0	ug/L			11/23/14 16:47	2
n-Butylbenzene	1.3	U	2.0	1.3	ug/L			11/23/14 16:47	2
N-Propylbenzene	1.2	U	2.0	1.2	ug/L			11/23/14 16:47	2
o-Xylene	1.0	U	2.0	1.0	ug/L			11/23/14 16:47	2
sec-Butylbenzene	1.3	U	2.0	1.3	ug/L			11/23/14 16:47	2
Styrene	2.0	U	4.0	2.0	ug/L			11/23/14 16:47	2
tert-Butylbenzene	1.7	U	2.0	1.7	ug/L			11/23/14 16:47	2
1,1,1,2-Tetrachloroethane	1.3	U	2.0	1.3	ug/L			11/23/14 16:47	2
1,1,2,2-Tetrachloroethane	0.94	U	2.0	0.94	ug/L			11/23/14 16:47	2
Toluene	1.0	U	2.0	1.0	ug/L			11/23/14 16:47	2
trans-1,2-Dichloroethene	**1.6**	**I**	2.0	1.3	ug/L			11/23/14 16:47	2
trans-1,3-Dichloropropene	0.54	U	2.0	0.54	ug/L			11/23/14 16:47	2
1,2,3-Trichlorobenzene	1.5	U	2.0	1.5	ug/L			11/23/14 16:47	2

Client Sample ID: MW-27

Date Collected: 11/12/14 09:38
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-6
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	1.2	U	2.0	1.2	ug/L			11/23/14 16:47	2
1,1,1-Trichloroethane	0.94	U	2.0	0.94	ug/L			11/23/14 16:47	2
1,1,2-Trichloroethane	0.94	U	2.0	0.94	ug/L			11/23/14 16:47	2
Trichloroethene	**150**		2.0	1.2	ug/L			11/23/14 16:47	2
Trichlorofluoromethane	5.0	U	10	5.0	ug/L			11/23/14 16:47	2
1,2,3-Trichloropropane	0.88	U	2.0	0.88	ug/L			11/23/14 16:47	2
1,2,4-Trimethylbenzene	1.7	U	2.0	1.7	ug/L			11/23/14 16:47	2
1,3,5-Trimethylbenzene	1.1	U	2.0	1.1	ug/L			11/23/14 16:47	2
Vinyl chloride	1.4	U	2.0	1.4	ug/L			11/23/14 16:47	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*11/23/14 16:47*	*2*
Dibromofluoromethane	*105*		*70 - 130*		*11/23/14 16:47*	*2*
Toluene-d8 (Surr)	*90*		*70 - 130*		*11/23/14 16:47*	*2*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**220**		20	13	ug/L			11/23/14 15:34	20
Tetrachloroethene	**780**		20	10	ug/L			11/23/14 15:34	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*11/23/14 15:34*	*20*
Dibromofluoromethane	*115*		*70 - 130*		*11/23/14 15:34*	*20*
Toluene-d8 (Surr)	*95*		*70 - 130*		*11/23/14 15:34*	*20*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**400**		40	20	ug/L			11/24/14 00:11	20

Client Sample ID: MW-29

Date Collected: 11/12/14 10:28
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**140**		20	9.9	ug/L			11/23/14 11:57	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 11:57	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 11:57	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/23/14 11:57	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 11:57	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 11:57	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 11:57	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/23/14 11:57	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 11:57	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 11:57	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 11:57	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 11:57	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 11:57	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 11:57	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 11:57	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 11:57	1

Client Sample ID: MW-29
Date Collected: 11/12/14 10:28
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**3.5**		1.0	0.65	ug/L			11/23/14 11:57	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/23/14 11:57	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 11:57	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/23/14 11:57	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/23/14 11:57	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 11:57	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/23/14 11:57	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/23/14 11:57	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 11:57	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 11:57	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 11:57	1
1,1-Dichloroethene	**0.81**	**I**	1.0	0.67	ug/L			11/23/14 11:57	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 11:57	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/23/14 11:57	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 11:57	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/23/14 11:57	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 11:57	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 11:57	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/23/14 11:57	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 11:57	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/23/14 11:57	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 11:57	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 11:57	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/23/14 11:57	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 11:57	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 11:57	1
Naphthalene	2.5	U J3	5.0	2.5	ug/L			11/23/14 11:57	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 11:57	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 11:57	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 11:57	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 11:57	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 11:57	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 11:57	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 11:57	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 11:57	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 11:57	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 11:57	1
trans-1,2-Dichloroethene	**1.5**		1.0	0.67	ug/L			11/23/14 11:57	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/23/14 11:57	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 11:57	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 11:57	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 11:57	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 11:57	1
Trichloroethene	**13**		1.0	0.61	ug/L			11/23/14 11:57	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 11:57	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/23/14 11:57	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 11:57	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 11:57	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/23/14 11:57	1

Client Sample ID: MW-29

Lab Sample ID: 660-63969-7

Date Collected: 11/12/14 10:28

Matrix: Water

Date Received: 11/14/14 14:20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/23/14 11:57*	*1*
Dibromofluoromethane	*114*		*70 - 130*		*11/23/14 11:57*	*1*
Toluene-d8 (Surr)	*92*		*70 - 130*		*11/23/14 11:57*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	13		2.0	1.0	ug/L			11/23/14 22:23	1

Client Sample ID: MW-32

Lab Sample ID: 660-63969-8

Date Collected: 11/14/14 09:24

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 12:15	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 12:15	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 12:15	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/23/14 12:15	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 12:15	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 12:15	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 12:15	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/23/14 12:15	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 12:15	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 12:15	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 12:15	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 12:15	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 12:15	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 12:15	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 12:15	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 12:15	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/23/14 12:15	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/23/14 12:15	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 12:15	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/23/14 12:15	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/23/14 12:15	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 12:15	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/23/14 12:15	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/23/14 12:15	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 12:15	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 12:15	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 12:15	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 12:15	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 12:15	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/23/14 12:15	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 12:15	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/23/14 12:15	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 12:15	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 12:15	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/23/14 12:15	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 12:15	1

Client Sample ID: MW-32

Lab Sample ID: 660-63969-8

Date Collected: 11/14/14 09:24

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/23/14 12:15	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 12:15	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 12:15	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/23/14 12:15	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 12:15	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 12:15	1
Naphthalene	2.5	U J3	5.0	2.5	ug/L			11/23/14 12:15	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 12:15	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 12:15	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 12:15	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 12:15	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 12:15	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 12:15	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 12:15	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 12:15	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 12:15	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 12:15	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 12:15	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/23/14 12:15	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 12:15	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 12:15	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 12:15	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 12:15	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			11/23/14 12:15	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 12:15	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/23/14 12:15	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 12:15	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 12:15	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/23/14 12:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*11/23/14 12:15*	*1*
Dibromofluoromethane	*119*		*70 - 130*		*11/23/14 12:15*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*11/23/14 12:15*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/23/14 22:41	1

Client Sample ID: MW-33

Lab Sample ID: 660-63969-9

Date Collected: 11/13/14 14:37

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/24/14 19:32	1
Benzene	0.50	U	1.0	0.50	ug/L			11/24/14 19:32	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/24/14 19:32	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/24/14 19:32	1
Bromomethane	2.5	U J3	5.0	2.5	ug/L			11/24/14 19:32	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-33
Date Collected: 11/13/14 14:37
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-9
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/24/14 19:32	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/24/14 19:32	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/24/14 19:32	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/24/14 19:32	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/24/14 19:32	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/24/14 19:32	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/24/14 19:32	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/24/14 19:32	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/24/14 19:32	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/24/14 19:32	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/24/14 19:32	1
cis-1,2-Dichloroethene	**54**		1.0	0.65	ug/L			11/24/14 19:32	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/24/14 19:32	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/24/14 19:32	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/24/14 19:32	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/24/14 19:32	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/24/14 19:32	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/24/14 19:32	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/24/14 19:32	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/24/14 19:32	1
1,1-Dichloroethane	**3.1**		1.0	0.52	ug/L			11/24/14 19:32	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/24/14 19:32	1
1,1-Dichloroethene	**14**		1.0	0.67	ug/L			11/24/14 19:32	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/24/14 19:32	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/24/14 19:32	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/24/14 19:32	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/24/14 19:32	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/24/14 19:32	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/24/14 19:32	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/24/14 19:32	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/24/14 19:32	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/24/14 19:32	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/24/14 19:32	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/24/14 19:32	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/24/14 19:32	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/24/14 19:32	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/24/14 19:32	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/24/14 19:32	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/24/14 19:32	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/24/14 19:32	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/24/14 19:32	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/24/14 19:32	1
Styrene	0.98	U	2.0	0.98	ug/L			11/24/14 19:32	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/24/14 19:32	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/24/14 19:32	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/24/14 19:32	1
Tetrachloroethene	**3.8**		1.0	0.50	ug/L			11/24/14 19:32	1
Toluene	0.51	U	1.0	0.51	ug/L			11/24/14 19:32	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/24/14 19:32	1

Client Sample ID: MW-33

Lab Sample ID: 660-63969-9

Date Collected: 11/13/14 14:37

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/24/14 19:32	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/24/14 19:32	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/24/14 19:32	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/24/14 19:32	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/24/14 19:32	1
Trichloroethene	**36**		1.0	0.61	ug/L			11/24/14 19:32	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/24/14 19:32	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/24/14 19:32	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/24/14 19:32	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/24/14 19:32	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/24/14 19:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/24/14 19:32*	*1*
Dibromofluoromethane	*112*		*70 - 130*		*11/24/14 19:32*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/24/14 19:32*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**11**		2.0	1.0	ug/L			11/24/14 19:21	1

Client Sample ID: MW-36

Lab Sample ID: 660-63969-10

Date Collected: 11/14/14 08:26

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 12:33	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 12:33	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 12:33	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/23/14 12:33	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 12:33	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 12:33	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 12:33	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/23/14 12:33	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 12:33	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 12:33	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 12:33	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 12:33	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 12:33	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 12:33	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 12:33	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 12:33	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/23/14 12:33	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/23/14 12:33	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 12:33	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/23/14 12:33	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/23/14 12:33	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 12:33	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/23/14 12:33	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-36
Date Collected: 11/14/14 08:26
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-10
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/23/14 12:33	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 12:33	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 12:33	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 12:33	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 12:33	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 12:33	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/23/14 12:33	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 12:33	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/23/14 12:33	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 12:33	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 12:33	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/23/14 12:33	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 12:33	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/23/14 12:33	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 12:33	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 12:33	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/23/14 12:33	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 12:33	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 12:33	1
Naphthalene	2.5	U J3	5.0	2.5	ug/L			11/23/14 12:33	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 12:33	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 12:33	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 12:33	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 12:33	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 12:33	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 12:33	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 12:33	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 12:33	1
Tetrachloroethene	**2.5**		1.0	0.50	ug/L			11/23/14 12:33	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 12:33	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 12:33	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/23/14 12:33	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 12:33	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 12:33	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 12:33	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 12:33	1
Trichloroethene	**3.7**		1.0	0.61	ug/L			11/23/14 12:33	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 12:33	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/23/14 12:33	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 12:33	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 12:33	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/23/14 12:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*11/23/14 12:33*	*1*
Dibromofluoromethane	*116*		*70 - 130*		*11/23/14 12:33*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*11/23/14 12:33*	*1*

Client Sample ID: MW-36

Lab Sample ID: 660-63969-10

Date Collected: 11/14/14 08:26

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.0**		2.0	1.0	ug/L			11/24/14 17:33	1

Client Sample ID: MW-37

Lab Sample ID: 660-63969-11

Date Collected: 11/13/14 10:45

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/26/14 16:54	1
Benzene	0.50	U	1.0	0.50	ug/L			11/26/14 16:54	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/26/14 16:54	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/26/14 16:54	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/26/14 16:54	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/26/14 16:54	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/26/14 16:54	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/26/14 16:54	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/26/14 16:54	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/26/14 16:54	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/26/14 16:54	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/26/14 16:54	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/26/14 16:54	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/26/14 16:54	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/26/14 16:54	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/26/14 16:54	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/26/14 16:54	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/26/14 16:54	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/26/14 16:54	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/26/14 16:54	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/26/14 16:54	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/26/14 16:54	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/26/14 16:54	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/26/14 16:54	1
1,1-Dichloroethane	**6.1**		1.0	0.52	ug/L			11/26/14 16:54	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/26/14 16:54	1
1,1-Dichloroethene	**16**		1.0	0.67	ug/L			11/26/14 16:54	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/26/14 16:54	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/26/14 16:54	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/26/14 16:54	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/26/14 16:54	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/26/14 16:54	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/26/14 16:54	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/26/14 16:54	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/26/14 16:54	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/26/14 16:54	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/26/14 16:54	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/26/14 16:54	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/26/14 16:54	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/26/14 16:54	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/26/14 16:54	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/26/14 16:54	1

Client Sample ID: MW-37

Date Collected: 11/13/14 10:45
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-11
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/26/14 16:54	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/26/14 16:54	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/26/14 16:54	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/26/14 16:54	1
Styrene	0.98	U	2.0	0.98	ug/L			11/26/14 16:54	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/26/14 16:54	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/26/14 16:54	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/26/14 16:54	1
Tetrachloroethene	**2.1**		1.0	0.50	ug/L			11/26/14 16:54	1
Toluene	0.51	U	1.0	0.51	ug/L			11/26/14 16:54	1
trans-1,2-Dichloroethene	**1.4**		1.0	0.67	ug/L			11/26/14 16:54	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/26/14 16:54	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/26/14 16:54	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/26/14 16:54	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/26/14 16:54	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/26/14 16:54	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/26/14 16:54	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/26/14 16:54	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/26/14 16:54	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/26/14 16:54	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/26/14 16:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/26/14 16:54*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*11/26/14 16:54*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*11/26/14 16:54*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**260**		5.0	3.3	ug/L			11/25/14 15:16	5
Trichloroethene	**210**		5.0	3.1	ug/L			11/25/14 15:16	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*11/25/14 15:16*	*5*
Dibromofluoromethane	*108*		*70 - 130*		*11/25/14 15:16*	*5*
Toluene-d8 (Surr)	*104*		*70 - 130*		*11/25/14 15:16*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**19**		2.0	1.0	ug/L			11/24/14 19:38	1

Client Sample ID: MW-40

Date Collected: 11/12/14 17:02
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-12
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 16:11	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 16:11	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 16:11	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/23/14 16:11	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-40
Date Collected: 11/12/14 17:02
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-12
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 16:11	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 16:11	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 16:11	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/23/14 16:11	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 16:11	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 16:11	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 16:11	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 16:11	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 16:11	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 16:11	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 16:11	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 16:11	1
cis-1,2-Dichloroethene	**1.1**		1.0	0.65	ug/L			11/23/14 16:11	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/23/14 16:11	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 16:11	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/23/14 16:11	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/23/14 16:11	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 16:11	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/23/14 16:11	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/23/14 16:11	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 16:11	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 16:11	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 16:11	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 16:11	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 16:11	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/23/14 16:11	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 16:11	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/23/14 16:11	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 16:11	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 16:11	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/23/14 16:11	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 16:11	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/23/14 16:11	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 16:11	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 16:11	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/23/14 16:11	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 16:11	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 16:11	1
Naphthalene	2.5	U J3	5.0	2.5	ug/L			11/23/14 16:11	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 16:11	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 16:11	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 16:11	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 16:11	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 16:11	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 16:11	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 16:11	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 16:11	1
Tetrachloroethene	**17**		1.0	0.50	ug/L			11/23/14 16:11	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 16:11	1

Client Sample ID: MW-40

Lab Sample ID: 660-63969-12

Date Collected: 11/12/14 17:02

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 16:11	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/23/14 16:11	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 16:11	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 16:11	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 16:11	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 16:11	1
Trichloroethene	**8.1**		1.0	0.61	ug/L			11/23/14 16:11	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 16:11	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/23/14 16:11	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 16:11	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 16:11	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/23/14 16:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*11/23/14 16:11*	*1*
Dibromofluoromethane	*118*		*70 - 130*		*11/23/14 16:11*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*11/23/14 16:11*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/24/14 17:52	1

Client Sample ID: MW-41

Lab Sample ID: 660-63969-13

Date Collected: 11/12/14 16:25

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	40	U	80	40	ug/L			11/26/14 16:35	4
Benzene	2.0	U	4.0	2.0	ug/L			11/26/14 16:35	4
Bromobenzene	2.3	U	4.0	2.3	ug/L			11/26/14 16:35	4
Bromoform	2.5	U	4.0	2.5	ug/L			11/26/14 16:35	4
Bromomethane	10	U	20	10	ug/L			11/26/14 16:35	4
2-Butanone (MEK)	34	U	40	34	ug/L			11/26/14 16:35	4
Carbon disulfide	4.0	U	8.0	4.0	ug/L			11/26/14 16:35	4
Carbon tetrachloride	1.7	U	4.0	1.7	ug/L			11/26/14 16:35	4
Chlorobenzene	2.5	U	4.0	2.5	ug/L			11/26/14 16:35	4
Chlorobromomethane	2.3	U	4.0	2.3	ug/L			11/26/14 16:35	4
Chlorodibromomethane	1.6	U	4.0	1.6	ug/L			11/26/14 16:35	4
Chloroethane	10	U	20	10	ug/L			11/26/14 16:35	4
Chloroform	3.6	U	4.0	3.6	ug/L			11/26/14 16:35	4
Chloromethane	4.0	U	16	4.0	ug/L			11/26/14 16:35	4
2-Chlorotoluene	2.6	U	4.0	2.6	ug/L			11/26/14 16:35	4
4-Chlorotoluene	2.1	U	4.0	2.1	ug/L			11/26/14 16:35	4
cis-1,2-Dichloroethene	**110**		4.0	2.6	ug/L			11/26/14 16:35	4
cis-1,3-Dichloropropene	2.0	U	4.0	2.0	ug/L			11/26/14 16:35	4
1,2-Dibromo-3-Chloropropane	10	U	20	10	ug/L			11/26/14 16:35	4
Dibromomethane	1.8	U	4.0	1.8	ug/L			11/26/14 16:35	4
1,2-Dichlorobenzene	2.0	U	4.0	2.0	ug/L			11/26/14 16:35	4
1,3-Dichlorobenzene	2.6	U	4.0	2.6	ug/L			11/26/14 16:35	4

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-41
Date Collected: 11/12/14 16:25
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-13
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	2.4	U	4.0	2.4	ug/L			11/26/14 16:35	4
Dichlorobromomethane	1.8	U	4.0	1.8	ug/L			11/26/14 16:35	4
Dichlorodifluoromethane	10	U	20	10	ug/L			11/26/14 16:35	4
1,1-Dichloroethane	**20**		4.0	2.1	ug/L			11/26/14 16:35	4
1,2-Dichloroethane	2.3	U	4.0	2.3	ug/L			11/26/14 16:35	4
1,1-Dichloroethene	**53**		4.0	2.7	ug/L			11/26/14 16:35	4
1,2-Dichloropropane	2.1	U	4.0	2.1	ug/L			11/26/14 16:35	4
1,3-Dichloropropane	1.7	U	4.0	1.7	ug/L			11/26/14 16:35	4
2,2-Dichloropropane	1.4	U	4.0	1.4	ug/L			11/26/14 16:35	4
1,1-Dichloropropene	2.6	U	4.0	2.6	ug/L			11/26/14 16:35	4
Ethylbenzene	1.8	U	4.0	1.8	ug/L			11/26/14 16:35	4
Ethylene Dibromide	2.0	U	4.0	2.0	ug/L			11/26/14 16:35	4
Hexachlorobutadiene	2.2	U	4.0	2.2	ug/L			11/26/14 16:35	4
2-Hexanone	18	U	40	18	ug/L			11/26/14 16:35	4
Isopropylbenzene	2.1	U	4.0	2.1	ug/L			11/26/14 16:35	4
4-Isopropyltoluene	2.8	U	4.0	2.8	ug/L			11/26/14 16:35	4
Methylene Chloride	16	U	20	16	ug/L			11/26/14 16:35	4
4-Methyl-2-pentanone (MIBK)	16	U	40	16	ug/L			11/26/14 16:35	4
Methyl tert-butyl ether	1.8	U	4.0	1.8	ug/L			11/26/14 16:35	4
m-Xylene & p-Xylene	2.4	U	8.0	2.4	ug/L			11/26/14 16:35	4
Naphthalene	10	U	20	10	ug/L			11/26/14 16:35	4
n-Butylbenzene	2.7	U	4.0	2.7	ug/L			11/26/14 16:35	4
N-Propylbenzene	2.4	U	4.0	2.4	ug/L			11/26/14 16:35	4
o-Xylene	2.0	U	4.0	2.0	ug/L			11/26/14 16:35	4
sec-Butylbenzene	2.5	U	4.0	2.5	ug/L			11/26/14 16:35	4
Styrene	3.9	U	8.0	3.9	ug/L			11/26/14 16:35	4
tert-Butylbenzene	3.4	U	4.0	3.4	ug/L			11/26/14 16:35	4
1,1,1,2-Tetrachloroethane	2.5	U	4.0	2.5	ug/L			11/26/14 16:35	4
1,1,2,2-Tetrachloroethane	1.9	U	4.0	1.9	ug/L			11/26/14 16:35	4
Tetrachloroethene	**6.7**		4.0	2.0	ug/L			11/26/14 16:35	4
Toluene	2.0	U	4.0	2.0	ug/L			11/26/14 16:35	4
trans-1,2-Dichloroethene	2.7	U	4.0	2.7	ug/L			11/26/14 16:35	4
trans-1,3-Dichloropropene	1.1	U	4.0	1.1	ug/L			11/26/14 16:35	4
1,2,3-Trichlorobenzene	3.1	U	4.0	3.1	ug/L			11/26/14 16:35	4
1,2,4-Trichlorobenzene	2.3	U	4.0	2.3	ug/L			11/26/14 16:35	4
1,1,1-Trichloroethane	1.9	U	4.0	1.9	ug/L			11/26/14 16:35	4
1,1,2-Trichloroethane	1.9	U	4.0	1.9	ug/L			11/26/14 16:35	4
Trichlorofluoromethane	10	U	20	10	ug/L			11/26/14 16:35	4
1,2,3-Trichloropropane	1.8	U	4.0	1.8	ug/L			11/26/14 16:35	4
1,2,4-Trimethylbenzene	3.4	U	4.0	3.4	ug/L			11/26/14 16:35	4
1,3,5-Trimethylbenzene	2.2	U	4.0	2.2	ug/L			11/26/14 16:35	4
Vinyl chloride	2.8	U	4.0	2.8	ug/L			11/26/14 16:35	4

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/26/14 16:35*	*4*
Dibromofluoromethane	*115*		*70 - 130*		*11/26/14 16:35*	*4*
Toluene-d8 (Surr)	*103*		*70 - 130*		*11/26/14 16:35*	*4*

Client Sample ID: MW-41

Lab Sample ID: 660-63969-13

Date Collected: 11/12/14 16:25

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**880**		40	24	ug/L			11/26/14 17:51	40

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*11/26/14 17:51*	*40*
Dibromofluoromethane	*109*		*70 - 130*		*11/26/14 17:51*	*40*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/26/14 17:51*	*40*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**280**		20	10	ug/L			11/24/14 19:57	10

Client Sample ID: MW-42

Lab Sample ID: 660-63969-14

Date Collected: 11/14/14 09:03

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/24/14 19:13	1
Benzene	0.50	U	1.0	0.50	ug/L			11/24/14 19:13	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/24/14 19:13	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/24/14 19:13	1
Bromomethane	2.5	U J3	5.0	2.5	ug/L			11/24/14 19:13	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/24/14 19:13	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/24/14 19:13	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/24/14 19:13	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/24/14 19:13	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/24/14 19:13	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/24/14 19:13	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/24/14 19:13	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/24/14 19:13	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/24/14 19:13	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/24/14 19:13	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/24/14 19:13	1
cis-1,2-Dichloroethene	**16**		1.0	0.65	ug/L			11/24/14 19:13	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/24/14 19:13	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/24/14 19:13	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/24/14 19:13	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/24/14 19:13	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/24/14 19:13	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/24/14 19:13	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/24/14 19:13	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/24/14 19:13	1
1,1-Dichloroethane	**0.96**	**I**	1.0	0.52	ug/L			11/24/14 19:13	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/24/14 19:13	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/24/14 19:13	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/24/14 19:13	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/24/14 19:13	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/24/14 19:13	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/24/14 19:13	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/24/14 19:13	1

Client Sample ID: MW-42

Lab Sample ID: 660-63969-14

Date Collected: 11/14/14 09:03

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/24/14 19:13	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/24/14 19:13	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/24/14 19:13	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/24/14 19:13	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/24/14 19:13	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/24/14 19:13	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/24/14 19:13	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/24/14 19:13	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/24/14 19:13	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/24/14 19:13	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/24/14 19:13	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/24/14 19:13	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/24/14 19:13	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/24/14 19:13	1
Styrene	0.98	U	2.0	0.98	ug/L			11/24/14 19:13	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/24/14 19:13	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/24/14 19:13	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/24/14 19:13	1
Tetrachloroethene	**6.8**		1.0	0.50	ug/L			11/24/14 19:13	1
Toluene	0.51	U	1.0	0.51	ug/L			11/24/14 19:13	1
trans-1,2-Dichloroethene	**1.4**		1.0	0.67	ug/L			11/24/14 19:13	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/24/14 19:13	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/24/14 19:13	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/24/14 19:13	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/24/14 19:13	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/24/14 19:13	1
Trichloroethene	**21**		1.0	0.61	ug/L			11/24/14 19:13	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/24/14 19:13	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/24/14 19:13	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/24/14 19:13	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/24/14 19:13	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/24/14 19:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*11/24/14 19:13*	*1*
Dibromofluoromethane	*113*		*70 - 130*		*11/24/14 19:13*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*11/24/14 19:13*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/24/14 18:10	1

Client Sample ID: MW-43

Lab Sample ID: 660-63969-15

Date Collected: 11/13/14 13:49

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/26/14 16:16	1
Benzene	0.50	U	1.0	0.50	ug/L			11/26/14 16:16	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-43
Date Collected: 11/13/14 13:49
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-15
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/26/14 16:16	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/26/14 16:16	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/26/14 16:16	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/26/14 16:16	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/26/14 16:16	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/26/14 16:16	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/26/14 16:16	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/26/14 16:16	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/26/14 16:16	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/26/14 16:16	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/26/14 16:16	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/26/14 16:16	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/26/14 16:16	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/26/14 16:16	1
cis-1,2-Dichloroethene	**74**		1.0	0.65	ug/L			11/26/14 16:16	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/26/14 16:16	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/26/14 16:16	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/26/14 16:16	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/26/14 16:16	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/26/14 16:16	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/26/14 16:16	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/26/14 16:16	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/26/14 16:16	1
1,1-Dichloroethane	**7.2**		1.0	0.52	ug/L			11/26/14 16:16	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/26/14 16:16	1
1,1-Dichloroethene	**34**		1.0	0.67	ug/L			11/26/14 16:16	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/26/14 16:16	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/26/14 16:16	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/26/14 16:16	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/26/14 16:16	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/26/14 16:16	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/26/14 16:16	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/26/14 16:16	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/26/14 16:16	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/26/14 16:16	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/26/14 16:16	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/26/14 16:16	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/26/14 16:16	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/26/14 16:16	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/26/14 16:16	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/26/14 16:16	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/26/14 16:16	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/26/14 16:16	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/26/14 16:16	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/26/14 16:16	1
Styrene	0.98	U	2.0	0.98	ug/L			11/26/14 16:16	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/26/14 16:16	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/26/14 16:16	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/26/14 16:16	1

Client Sample ID: MW-43

Lab Sample ID: 660-63969-15

Date Collected: 11/13/14 13:49

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/26/14 16:16	1
Toluene	0.51	U	1.0	0.51	ug/L			11/26/14 16:16	1
trans-1,2-Dichloroethene	**2.5**		1.0	0.67	ug/L			11/26/14 16:16	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/26/14 16:16	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/26/14 16:16	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/26/14 16:16	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/26/14 16:16	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/26/14 16:16	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/26/14 16:16	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/26/14 16:16	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/26/14 16:16	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/26/14 16:16	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/26/14 16:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*11/26/14 16:16*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*11/26/14 16:16*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*11/26/14 16:16*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**360**		10	6.1	ug/L			11/26/14 17:32	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*11/26/14 17:32*	*10*
Dibromofluoromethane	*115*		*70 - 130*		*11/26/14 17:32*	*10*
Toluene-d8 (Surr)	*103*		*70 - 130*		*11/26/14 17:32*	*10*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**140**		10	5.0	ug/L			11/25/14 22:56	5

Client Sample ID: MW-45

Lab Sample ID: 660-63969-16

Date Collected: 11/12/14 10:19

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 12:51	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 12:51	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 12:51	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/23/14 12:51	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 12:51	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 12:51	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 12:51	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/23/14 12:51	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 12:51	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 12:51	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 12:51	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 12:51	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 12:51	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-45
Date Collected: 11/12/14 10:19
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-16
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 12:51	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 12:51	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 12:51	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/23/14 12:51	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/23/14 12:51	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 12:51	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/23/14 12:51	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/23/14 12:51	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 12:51	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/23/14 12:51	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/23/14 12:51	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 12:51	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 12:51	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 12:51	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 12:51	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 12:51	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/23/14 12:51	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 12:51	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/23/14 12:51	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 12:51	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 12:51	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/23/14 12:51	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 12:51	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/23/14 12:51	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 12:51	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 12:51	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/23/14 12:51	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 12:51	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 12:51	1
Naphthalene	2.5	U J3	5.0	2.5	ug/L			11/23/14 12:51	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 12:51	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 12:51	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 12:51	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 12:51	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 12:51	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 12:51	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 12:51	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 12:51	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 12:51	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 12:51	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 12:51	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/23/14 12:51	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 12:51	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 12:51	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 12:51	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 12:51	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			11/23/14 12:51	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 12:51	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/23/14 12:51	1

Client Sample ID: MW-45

Lab Sample ID: 660-63969-16

Date Collected: 11/12/14 10:19

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 12:51	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 12:51	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/23/14 12:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*11/23/14 12:51*	*1*
Dibromofluoromethane	*120*		*70 - 130*		*11/23/14 12:51*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*11/23/14 12:51*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/24/14 18:29	1

Client Sample ID: MW-57

Lab Sample ID: 660-63969-17

Date Collected: 11/12/14 14:31

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 13:10	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 13:10	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 13:10	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/23/14 13:10	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 13:10	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 13:10	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 13:10	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/23/14 13:10	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 13:10	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 13:10	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 13:10	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 13:10	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 13:10	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 13:10	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 13:10	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 13:10	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/23/14 13:10	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/23/14 13:10	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 13:10	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/23/14 13:10	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/23/14 13:10	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 13:10	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/23/14 13:10	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/23/14 13:10	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 13:10	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 13:10	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 13:10	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 13:10	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 13:10	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/23/14 13:10	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 13:10	1

Client Sample ID: MW-57
Date Collected: 11/12/14 14:31
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-17
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/23/14 13:10	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 13:10	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 13:10	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/23/14 13:10	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 13:10	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/23/14 13:10	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 13:10	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 13:10	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/23/14 13:10	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 13:10	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 13:10	1
Naphthalene	2.5	U J3	5.0	2.5	ug/L			11/23/14 13:10	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 13:10	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 13:10	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 13:10	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 13:10	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 13:10	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 13:10	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 13:10	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 13:10	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 13:10	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 13:10	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 13:10	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/23/14 13:10	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 13:10	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 13:10	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 13:10	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 13:10	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			11/23/14 13:10	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 13:10	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/23/14 13:10	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 13:10	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 13:10	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/23/14 13:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*11/23/14 13:10*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*11/23/14 13:10*	*1*
Toluene-d8 (Surr)	*94*		*70 - 130*		*11/23/14 13:10*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/24/14 18:47	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-68
Date Collected: 11/12/14 09:11
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-18
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 13:28	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 13:28	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 13:28	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/23/14 13:28	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 13:28	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 13:28	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 13:28	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/23/14 13:28	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 13:28	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 13:28	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 13:28	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 13:28	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 13:28	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 13:28	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 13:28	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 13:28	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/23/14 13:28	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/23/14 13:28	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 13:28	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/23/14 13:28	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/23/14 13:28	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 13:28	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/23/14 13:28	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/23/14 13:28	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 13:28	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 13:28	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 13:28	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 13:28	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 13:28	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/23/14 13:28	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 13:28	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/23/14 13:28	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 13:28	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 13:28	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/23/14 13:28	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 13:28	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/23/14 13:28	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 13:28	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 13:28	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/23/14 13:28	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 13:28	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 13:28	1
Naphthalene	2.5	U J3	5.0	2.5	ug/L			11/23/14 13:28	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 13:28	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 13:28	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 13:28	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 13:28	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 13:28	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 13:28	1

Client Sample ID: MW-68

Lab Sample ID: 660-63969-18

Date Collected: 11/12/14 09:11

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 13:28	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 13:28	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 13:28	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 13:28	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 13:28	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/23/14 13:28	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 13:28	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 13:28	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 13:28	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 13:28	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			11/23/14 13:28	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 13:28	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/23/14 13:28	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 13:28	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 13:28	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/23/14 13:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*70 - 130*		*11/23/14 13:28*	*1*
Dibromofluoromethane	*115*		*70 - 130*		*11/23/14 13:28*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*11/23/14 13:28*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	5.6		2.0	1.0	ug/L			11/24/14 19:04	1

Client Sample ID: MW-71

Lab Sample ID: 660-63969-19

Date Collected: 11/12/14 11:28

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 13:46	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 13:46	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 13:46	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/23/14 13:46	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 13:46	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 13:46	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 13:46	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/23/14 13:46	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 13:46	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 13:46	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 13:46	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 13:46	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 13:46	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 13:46	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 13:46	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 13:46	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/23/14 13:46	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/23/14 13:46	1

Client Sample ID: MW-71
Date Collected: 11/12/14 11:28
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-19
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 13:46	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/23/14 13:46	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/23/14 13:46	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 13:46	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/23/14 13:46	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/23/14 13:46	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 13:46	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 13:46	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 13:46	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 13:46	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 13:46	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/23/14 13:46	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 13:46	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/23/14 13:46	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 13:46	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 13:46	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/23/14 13:46	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 13:46	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/23/14 13:46	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 13:46	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 13:46	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/23/14 13:46	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 13:46	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 13:46	1
Naphthalene	2.5	U J3	5.0	2.5	ug/L			11/23/14 13:46	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 13:46	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 13:46	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 13:46	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 13:46	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 13:46	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 13:46	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 13:46	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 13:46	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 13:46	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 13:46	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 13:46	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/23/14 13:46	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 13:46	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 13:46	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 13:46	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 13:46	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			11/23/14 13:46	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 13:46	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/23/14 13:46	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 13:46	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 13:46	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/23/14 13:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*90*		*70 - 130*		*11/23/14 13:46*	*1*

Client Sample ID: MW-71

Lab Sample ID: 660-63969-19

Date Collected: 11/12/14 11:28

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*125*		*70 - 130*		*11/23/14 13:46*	*1*
Toluene-d8 (Surr)	*109*		*70 - 130*		*11/23/14 13:46*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/25/14 19:01	1

Client Sample ID: MW-72

Lab Sample ID: 660-63969-20

Date Collected: 11/13/14 10:08

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 14:04	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 14:04	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 14:04	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/23/14 14:04	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:04	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 14:04	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 14:04	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/23/14 14:04	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 14:04	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 14:04	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 14:04	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:04	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 14:04	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 14:04	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 14:04	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 14:04	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/23/14 14:04	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/23/14 14:04	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 14:04	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/23/14 14:04	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/23/14 14:04	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 14:04	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/23/14 14:04	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/23/14 14:04	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:04	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 14:04	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 14:04	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 14:04	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 14:04	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/23/14 14:04	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 14:04	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/23/14 14:04	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 14:04	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 14:04	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/23/14 14:04	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 14:04	1

Client Sample ID: MW-72

Lab Sample ID: 660-63969-20

Date Collected: 11/13/14 10:08

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/23/14 14:04	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 14:04	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 14:04	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/23/14 14:04	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 14:04	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 14:04	1
Naphthalene	2.5	U J3	5.0	2.5	ug/L			11/23/14 14:04	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 14:04	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 14:04	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 14:04	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 14:04	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 14:04	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 14:04	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 14:04	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 14:04	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 14:04	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 14:04	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 14:04	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/23/14 14:04	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 14:04	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 14:04	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 14:04	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 14:04	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			11/23/14 14:04	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:04	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/23/14 14:04	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 14:04	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 14:04	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/23/14 14:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*11/23/14 14:04*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*11/23/14 14:04*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*11/23/14 14:04*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/25/14 19:18	1

Client Sample ID: MW-80

Lab Sample ID: 660-63969-21

Date Collected: 11/13/14 09:43

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 14:58	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 14:58	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 14:58	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/23/14 14:58	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:58	1

Client Sample ID: MW-80
Date Collected: 11/13/14 09:43
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-21
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 14:58	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 14:58	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/23/14 14:58	1
Chlorobenzene	**1.4**		1.0	0.63	ug/L			11/23/14 14:58	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 14:58	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 14:58	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:58	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 14:58	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 14:58	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 14:58	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 14:58	1
cis-1,2-Dichloroethene	**2.5**		1.0	0.65	ug/L			11/23/14 14:58	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/23/14 14:58	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 14:58	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/23/14 14:58	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/23/14 14:58	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 14:58	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/23/14 14:58	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/23/14 14:58	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:58	1
1,1-Dichloroethane	**0.76**	**I**	1.0	0.52	ug/L			11/23/14 14:58	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 14:58	1
1,1-Dichloroethene	**31**		1.0	0.67	ug/L			11/23/14 14:58	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 14:58	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/23/14 14:58	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 14:58	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/23/14 14:58	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 14:58	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 14:58	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/23/14 14:58	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 14:58	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/23/14 14:58	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 14:58	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 14:58	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/23/14 14:58	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 14:58	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 14:58	1
Naphthalene	2.5	U J3	5.0	2.5	ug/L			11/23/14 14:58	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 14:58	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 14:58	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 14:58	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 14:58	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 14:58	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 14:58	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 14:58	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 14:58	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 14:58	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 14:58	1
trans-1,2-Dichloroethene	**1.2**		1.0	0.67	ug/L			11/23/14 14:58	1

Client Sample ID: MW-80

Lab Sample ID: 660-63969-21

Date Collected: 11/13/14 09:43

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/23/14 14:58	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 14:58	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 14:58	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 14:58	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 14:58	1
Trichloroethene	**2.1**		1.0	0.61	ug/L			11/23/14 14:58	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:58	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/23/14 14:58	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 14:58	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 14:58	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/23/14 14:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*87*		*70 - 130*		*11/23/14 14:58*	*1*
Dibromofluoromethane	*125*		*70 - 130*		*11/23/14 14:58*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*11/23/14 14:58*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**7.2**		2.0	1.0	ug/L			11/25/14 19:36	1

Client Sample ID: MW-81

Lab Sample ID: 660-63969-22

Date Collected: 11/12/14 10:50

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 15:16	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 15:16	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 15:16	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/23/14 15:16	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 15:16	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 15:16	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 15:16	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/23/14 15:16	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 15:16	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 15:16	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 15:16	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 15:16	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 15:16	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 15:16	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 15:16	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 15:16	1
cis-1,2-Dichloroethene	**21**		1.0	0.65	ug/L			11/23/14 15:16	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/23/14 15:16	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 15:16	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/23/14 15:16	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/23/14 15:16	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 15:16	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/23/14 15:16	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-81
Date Collected: 11/12/14 10:50
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-22
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/23/14 15:16	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 15:16	1
1,1-Dichloroethane	**17**		1.0	0.52	ug/L			11/23/14 15:16	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 15:16	1
1,1-Dichloroethene	**72**		1.0	0.67	ug/L			11/23/14 15:16	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 15:16	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/23/14 15:16	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 15:16	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/23/14 15:16	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 15:16	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 15:16	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/23/14 15:16	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 15:16	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/23/14 15:16	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 15:16	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 15:16	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/23/14 15:16	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 15:16	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 15:16	1
Naphthalene	2.5	U J3	5.0	2.5	ug/L			11/23/14 15:16	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 15:16	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 15:16	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 15:16	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 15:16	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 15:16	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 15:16	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 15:16	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 15:16	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 15:16	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 15:16	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 15:16	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/23/14 15:16	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 15:16	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 15:16	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 15:16	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 15:16	1
Trichloroethene	**2.0**		1.0	0.61	ug/L			11/23/14 15:16	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 15:16	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/23/14 15:16	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 15:16	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 15:16	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/23/14 15:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*106*		*70 - 130*		*11/23/14 15:16*	*1*
Dibromofluoromethane	*118*		*70 - 130*		*11/23/14 15:16*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/23/14 15:16*	*1*

Client Sample ID: MW-81

Lab Sample ID: 660-63969-22

Date Collected: 11/12/14 10:50

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**240**		10	5.0	ug/L			11/25/14 23:15	5

Client Sample ID: MW-91

Lab Sample ID: 660-63969-23

Date Collected: 11/12/14 13:53

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 14:22	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 14:22	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 14:22	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/23/14 14:22	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:22	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 14:22	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 14:22	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/23/14 14:22	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 14:22	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 14:22	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 14:22	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:22	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 14:22	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 14:22	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 14:22	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 14:22	1
cis-1,2-Dichloroethene	**8.8**		1.0	0.65	ug/L			11/23/14 14:22	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/23/14 14:22	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 14:22	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/23/14 14:22	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/23/14 14:22	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 14:22	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/23/14 14:22	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/23/14 14:22	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:22	1
1,1-Dichloroethane	**1.2**		1.0	0.52	ug/L			11/23/14 14:22	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 14:22	1
1,1-Dichloroethene	**2.3**		1.0	0.67	ug/L			11/23/14 14:22	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 14:22	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/23/14 14:22	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 14:22	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/23/14 14:22	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 14:22	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 14:22	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/23/14 14:22	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 14:22	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/23/14 14:22	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 14:22	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 14:22	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/23/14 14:22	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 14:22	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 14:22	1

Client Sample ID: MW-91

Lab Sample ID: 660-63969-23

Date Collected: 11/12/14 13:53

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U J3	5.0	2.5	ug/L			11/23/14 14:22	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 14:22	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 14:22	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 14:22	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 14:22	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 14:22	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 14:22	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 14:22	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 14:22	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 14:22	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 14:22	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 14:22	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/23/14 14:22	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 14:22	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 14:22	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 14:22	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 14:22	1
Trichloroethene	**16**		1.0	0.61	ug/L			11/23/14 14:22	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:22	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/23/14 14:22	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 14:22	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 14:22	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/23/14 14:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*11/23/14 14:22*	*1*
Dibromofluoromethane	*112*		*70 - 130*		*11/23/14 14:22*	*1*
Toluene-d8 (Surr)	*109*		*70 - 130*		*11/23/14 14:22*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**72**		10	5.0	ug/L			11/25/14 23:34	5

Client Sample ID: MW-104

Lab Sample ID: 660-63969-24

Date Collected: 11/12/14 08:58

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 14:40	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 14:40	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 14:40	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/23/14 14:40	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:40	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 14:40	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 14:40	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/23/14 14:40	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 14:40	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 14:40	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 14:40	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-104
Date Collected: 11/12/14 08:58
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-24
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:40	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 14:40	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 14:40	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 14:40	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 14:40	1
cis-1,2-Dichloroethene	**5.9**		1.0	0.65	ug/L			11/23/14 14:40	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/23/14 14:40	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 14:40	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/23/14 14:40	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/23/14 14:40	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 14:40	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/23/14 14:40	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/23/14 14:40	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:40	1
1,1-Dichloroethane	**24**		1.0	0.52	ug/L			11/23/14 14:40	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 14:40	1
1,1-Dichloroethene	**15**		1.0	0.67	ug/L			11/23/14 14:40	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 14:40	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/23/14 14:40	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 14:40	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/23/14 14:40	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 14:40	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 14:40	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/23/14 14:40	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 14:40	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/23/14 14:40	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 14:40	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 14:40	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/23/14 14:40	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 14:40	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 14:40	1
Naphthalene	2.5	U J3	5.0	2.5	ug/L			11/23/14 14:40	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 14:40	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 14:40	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 14:40	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 14:40	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 14:40	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 14:40	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 14:40	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 14:40	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 14:40	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 14:40	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 14:40	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/23/14 14:40	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 14:40	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 14:40	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 14:40	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 14:40	1
Trichloroethene	**1.4**		1.0	0.61	ug/L			11/23/14 14:40	1

Client Sample ID: MW-104

Lab Sample ID: 660-63969-24

Date Collected: 11/12/14 08:58

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:40	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/23/14 14:40	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 14:40	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 14:40	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/23/14 14:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*107*		*70 - 130*		*11/23/14 14:40*	*1*
Dibromofluoromethane	*117*		*70 - 130*		*11/23/14 14:40*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*11/23/14 14:40*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**140**		20	10	ug/L			11/26/14 22:20	10

Client Sample ID: MW-128

Lab Sample ID: 660-63969-25

Date Collected: 11/13/14 14:22

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 13:29	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 13:29	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 13:29	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/23/14 13:29	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 13:29	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 13:29	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 13:29	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/23/14 13:29	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 13:29	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 13:29	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 13:29	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 13:29	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 13:29	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 13:29	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 13:29	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 13:29	1
cis-1,2-Dichloroethene	**1.3**		1.0	0.65	ug/L			11/23/14 13:29	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/23/14 13:29	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 13:29	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/23/14 13:29	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/23/14 13:29	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 13:29	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/23/14 13:29	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/23/14 13:29	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 13:29	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 13:29	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 13:29	1
1,1-Dichloroethene	**1.6**		1.0	0.67	ug/L			11/23/14 13:29	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 13:29	1

Client Sample ID: MW-128
Date Collected: 11/13/14 14:22
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-25
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/23/14 13:29	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 13:29	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/23/14 13:29	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 13:29	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 13:29	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/23/14 13:29	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 13:29	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/23/14 13:29	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 13:29	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 13:29	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/23/14 13:29	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 13:29	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 13:29	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/23/14 13:29	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 13:29	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 13:29	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 13:29	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 13:29	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 13:29	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 13:29	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 13:29	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 13:29	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 13:29	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 13:29	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 13:29	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/23/14 13:29	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 13:29	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 13:29	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 13:29	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 13:29	1
Trichloroethene	**3.1**		1.0	0.61	ug/L			11/23/14 13:29	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 13:29	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/23/14 13:29	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 13:29	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 13:29	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/23/14 13:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/23/14 13:29*	*1*
Dibromofluoromethane	*112*		*70 - 130*		*11/23/14 13:29*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*11/23/14 13:29*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**14**		2.0	1.0	ug/L			11/25/14 19:54	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-129
Date Collected: 11/13/14 08:21
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-26
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U J3	20	9.9	ug/L			11/26/14 14:42	1
Benzene	0.50	U J3	1.0	0.50	ug/L			11/26/14 14:42	1
Bromobenzene	0.58	U J3	1.0	0.58	ug/L			11/26/14 14:42	1
Bromoform	0.63	U J3	1.0	0.63	ug/L			11/26/14 14:42	1
Bromomethane	2.5	U J3	5.0	2.5	ug/L			11/26/14 14:42	1
2-Butanone (MEK)	8.4	U J3	10	8.4	ug/L			11/26/14 14:42	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/26/14 14:42	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/26/14 14:42	1
Chlorobenzene	0.63	U J3	1.0	0.63	ug/L			11/26/14 14:42	1
Chlorobromomethane	0.58	U J3	1.0	0.58	ug/L			11/26/14 14:42	1
Chlorodibromomethane	0.41	U J3	1.0	0.41	ug/L			11/26/14 14:42	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/26/14 14:42	1
Chloroform	0.90	U J3	1.0	0.90	ug/L			11/26/14 14:42	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/26/14 14:42	1
2-Chlorotoluene	0.65	U J3	1.0	0.65	ug/L			11/26/14 14:42	1
4-Chlorotoluene	0.52	U J3	1.0	0.52	ug/L			11/26/14 14:42	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/26/14 14:42	1
cis-1,3-Dichloropropene	0.50	U J3	1.0	0.50	ug/L			11/26/14 14:42	1
1,2-Dibromo-3-Chloropropane	2.5	U J3	5.0	2.5	ug/L			11/26/14 14:42	1
Dibromomethane	0.46	U J3	1.0	0.46	ug/L			11/26/14 14:42	1
1,2-Dichlorobenzene	0.49	U J3	1.0	0.49	ug/L			11/26/14 14:42	1
1,3-Dichlorobenzene	0.64	U J3	1.0	0.64	ug/L			11/26/14 14:42	1
1,4-Dichlorobenzene	0.60	U J3	1.0	0.60	ug/L			11/26/14 14:42	1
Dichlorobromomethane	0.44	U J3	1.0	0.44	ug/L			11/26/14 14:42	1
Dichlorodifluoromethane	2.5	U J3	5.0	2.5	ug/L			11/26/14 14:42	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/26/14 14:42	1
1,2-Dichloroethane	0.57	U J3	1.0	0.57	ug/L			11/26/14 14:42	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/26/14 14:42	1
1,2-Dichloropropane	0.52	U J3	1.0	0.52	ug/L			11/26/14 14:42	1
1,3-Dichloropropane	0.42	U J3	1.0	0.42	ug/L			11/26/14 14:42	1
2,2-Dichloropropane	0.36	U J3	1.0	0.36	ug/L			11/26/14 14:42	1
1,1-Dichloropropene	0.65	U J3	1.0	0.65	ug/L			11/26/14 14:42	1
Ethylbenzene	0.44	U J3	1.0	0.44	ug/L			11/26/14 14:42	1
Ethylene Dibromide	0.50	U J3	1.0	0.50	ug/L			11/26/14 14:42	1
Hexachlorobutadiene	0.54	U J3	1.0	0.54	ug/L			11/26/14 14:42	1
2-Hexanone	4.4	U J3	10	4.4	ug/L			11/26/14 14:42	1
Isopropylbenzene	0.52	U J3	1.0	0.52	ug/L			11/26/14 14:42	1
4-Isopropyltoluene	0.69	U J3	1.0	0.69	ug/L			11/26/14 14:42	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/26/14 14:42	1
4-Methyl-2-pentanone (MIBK)	4.0	U J3	10	4.0	ug/L			11/26/14 14:42	1
Methyl tert-butyl ether	0.44	U J3	1.0	0.44	ug/L			11/26/14 14:42	1
m-Xylene & p-Xylene	0.60	U J3	2.0	0.60	ug/L			11/26/14 14:42	1
Naphthalene	2.5	U J3	5.0	2.5	ug/L			11/26/14 14:42	1
n-Butylbenzene	0.67	U J3	1.0	0.67	ug/L			11/26/14 14:42	1
N-Propylbenzene	0.59	U J3	1.0	0.59	ug/L			11/26/14 14:42	1
o-Xylene	0.50	U J3	1.0	0.50	ug/L			11/26/14 14:42	1
sec-Butylbenzene	0.63	U J3	1.0	0.63	ug/L			11/26/14 14:42	1
Styrene	0.98	U J3	2.0	0.98	ug/L			11/26/14 14:42	1
tert-Butylbenzene	0.84	U J3	1.0	0.84	ug/L			11/26/14 14:42	1

Client Sample ID: MW-129

Lab Sample ID: 660-63969-26

Date Collected: 11/13/14 08:21

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U J3	1.0	0.63	ug/L			11/26/14 14:42	1
1,1,2,2-Tetrachloroethane	0.47	U J3	1.0	0.47	ug/L			11/26/14 14:42	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/26/14 14:42	1
Toluene	0.51	U J3	1.0	0.51	ug/L			11/26/14 14:42	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/26/14 14:42	1
trans-1,3-Dichloropropene	0.27	U J3	1.0	0.27	ug/L			11/26/14 14:42	1
1,2,3-Trichlorobenzene	0.77	U J3	1.0	0.77	ug/L			11/26/14 14:42	1
1,2,4-Trichlorobenzene	0.58	U J3	1.0	0.58	ug/L			11/26/14 14:42	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/26/14 14:42	1
1,1,2-Trichloroethane	0.47	U J3	1.0	0.47	ug/L			11/26/14 14:42	1
Trichloroethene	0.61	U J3	1.0	0.61	ug/L			11/26/14 14:42	1
Trichlorofluoromethane	2.5	U J3	5.0	2.5	ug/L			11/26/14 14:42	1
1,2,3-Trichloropropane	0.44	U J3	1.0	0.44	ug/L			11/26/14 14:42	1
1,2,4-Trimethylbenzene	0.86	U J3	1.0	0.86	ug/L			11/26/14 14:42	1
1,3,5-Trimethylbenzene	0.54	U J3	1.0	0.54	ug/L			11/26/14 14:42	1
Vinyl chloride	0.71	U J3	1.0	0.71	ug/L			11/26/14 14:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*11/26/14 14:42*	*1*
Dibromofluoromethane	*97*		*70 - 130*		*11/26/14 14:42*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*11/26/14 14:42*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U Q	2.0	1.0	ug/L			11/28/14 14:42	1

Client Sample ID: MW-129 (DUP)

Lab Sample ID: 660-63969-27

Date Collected: 11/13/14 08:23

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 13:48	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 13:48	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 13:48	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/23/14 13:48	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 13:48	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 13:48	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 13:48	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/23/14 13:48	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 13:48	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 13:48	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 13:48	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 13:48	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 13:48	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 13:48	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 13:48	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 13:48	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/23/14 13:48	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/23/14 13:48	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-129 (DUP)
Date Collected: 11/13/14 08:23
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-27
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 13:48	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/23/14 13:48	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/23/14 13:48	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 13:48	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/23/14 13:48	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/23/14 13:48	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 13:48	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 13:48	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 13:48	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 13:48	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 13:48	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/23/14 13:48	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 13:48	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/23/14 13:48	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 13:48	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 13:48	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/23/14 13:48	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 13:48	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/23/14 13:48	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 13:48	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 13:48	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/23/14 13:48	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 13:48	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 13:48	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/23/14 13:48	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 13:48	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 13:48	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 13:48	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 13:48	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 13:48	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 13:48	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 13:48	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 13:48	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 13:48	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 13:48	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 13:48	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/23/14 13:48	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 13:48	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 13:48	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 13:48	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 13:48	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			11/23/14 13:48	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 13:48	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/23/14 13:48	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 13:48	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 13:48	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/23/14 13:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*11/23/14 13:48*	*1*

Client Sample ID: MW-129 (DUP)

Lab Sample ID: 660-63969-27

Date Collected: 11/13/14 08:23

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*110*		*70 - 130*		*11/23/14 13:48*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*11/23/14 13:48*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/25/14 20:13	1

Client Sample ID: MW-133

Lab Sample ID: 660-63969-28

Date Collected: 11/12/14 15:56

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 14:06	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 14:06	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 14:06	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/23/14 14:06	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:06	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 14:06	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 14:06	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/23/14 14:06	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 14:06	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 14:06	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 14:06	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:06	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 14:06	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 14:06	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 14:06	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 14:06	1
cis-1,2-Dichloroethene	**8.7**		1.0	0.65	ug/L			11/23/14 14:06	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/23/14 14:06	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 14:06	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/23/14 14:06	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/23/14 14:06	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 14:06	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/23/14 14:06	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/23/14 14:06	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:06	1
1,1-Dichloroethane	**1.7**		1.0	0.52	ug/L			11/23/14 14:06	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 14:06	1
1,1-Dichloroethene	**2.3**		1.0	0.67	ug/L			11/23/14 14:06	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 14:06	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/23/14 14:06	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 14:06	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/23/14 14:06	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 14:06	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 14:06	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/23/14 14:06	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 14:06	1

Client Sample ID: MW-133

Lab Sample ID: 660-63969-28

Date Collected: 11/12/14 15:56

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/23/14 14:06	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 14:06	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 14:06	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/23/14 14:06	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 14:06	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 14:06	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/23/14 14:06	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 14:06	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 14:06	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 14:06	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 14:06	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 14:06	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 14:06	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 14:06	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 14:06	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 14:06	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 14:06	1
trans-1,2-Dichloroethene	**16**		1.0	0.67	ug/L			11/23/14 14:06	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/23/14 14:06	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 14:06	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 14:06	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 14:06	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 14:06	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			11/23/14 14:06	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:06	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/23/14 14:06	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 14:06	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 14:06	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/23/14 14:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*11/23/14 14:06*	*1*
Dibromofluoromethane	*117*		*70 - 130*		*11/23/14 14:06*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*11/23/14 14:06*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**41**		2.0	1.0	ug/L			11/25/14 22:22	1

Client Sample ID: MW-134

Lab Sample ID: 660-63969-29

Date Collected: 11/12/14 15:55

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/26/14 14:41	1
Benzene	0.50	U	1.0	0.50	ug/L			11/26/14 14:41	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/26/14 14:41	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/26/14 14:41	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/26/14 14:41	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-134
Date Collected: 11/12/14 15:55
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-29
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/26/14 14:41	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/26/14 14:41	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/26/14 14:41	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/26/14 14:41	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/26/14 14:41	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/26/14 14:41	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/26/14 14:41	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/26/14 14:41	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/26/14 14:41	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/26/14 14:41	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/26/14 14:41	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/26/14 14:41	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/26/14 14:41	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/26/14 14:41	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/26/14 14:41	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/26/14 14:41	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/26/14 14:41	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/26/14 14:41	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/26/14 14:41	1
1,1-Dichloroethane	**6.6**		1.0	0.52	ug/L			11/26/14 14:41	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/26/14 14:41	1
1,1-Dichloroethene	**16**		1.0	0.67	ug/L			11/26/14 14:41	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/26/14 14:41	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/26/14 14:41	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/26/14 14:41	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/26/14 14:41	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/26/14 14:41	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/26/14 14:41	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/26/14 14:41	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/26/14 14:41	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/26/14 14:41	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/26/14 14:41	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/26/14 14:41	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/26/14 14:41	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/26/14 14:41	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/26/14 14:41	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/26/14 14:41	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/26/14 14:41	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/26/14 14:41	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/26/14 14:41	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/26/14 14:41	1
Styrene	0.98	U	2.0	0.98	ug/L			11/26/14 14:41	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/26/14 14:41	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/26/14 14:41	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/26/14 14:41	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/26/14 14:41	1
Toluene	0.51	U	1.0	0.51	ug/L			11/26/14 14:41	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/26/14 14:41	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/26/14 14:41	1

Client Sample ID: MW-134

Lab Sample ID: 660-63969-29

Date Collected: 11/12/14 15:55

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/26/14 14:41	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/26/14 14:41	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/26/14 14:41	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/26/14 14:41	1
Trichloroethene	**5.0**		1.0	0.61	ug/L			11/26/14 14:41	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/26/14 14:41	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/26/14 14:41	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/26/14 14:41	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/26/14 14:41	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/26/14 14:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*11/26/14 14:41*	*1*
Dibromofluoromethane	*116*		*70 - 130*		*11/26/14 14:41*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*11/26/14 14:41*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**77**		5.0	3.3	ug/L			11/26/14 13:44	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*11/26/14 13:44*	*5*
Dibromofluoromethane	*110*		*70 - 130*		*11/26/14 13:44*	*5*
Toluene-d8 (Surr)	*104*		*70 - 130*		*11/26/14 13:44*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**41**		2.0	1.0	ug/L			11/25/14 20:32	1

Client Sample ID: MW-253

Lab Sample ID: 660-63969-30

Date Collected: 11/13/14 11:56

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/26/14 14:22	1
Benzene	0.50	U	1.0	0.50	ug/L			11/26/14 14:22	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/26/14 14:22	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/26/14 14:22	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/26/14 14:22	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/26/14 14:22	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/26/14 14:22	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/26/14 14:22	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/26/14 14:22	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/26/14 14:22	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/26/14 14:22	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/26/14 14:22	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/26/14 14:22	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/26/14 14:22	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/26/14 14:22	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/26/14 14:22	1

Client Sample ID: MW-253
Date Collected: 11/13/14 11:56
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-30
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/26/14 14:22	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/26/14 14:22	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/26/14 14:22	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/26/14 14:22	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/26/14 14:22	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/26/14 14:22	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/26/14 14:22	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/26/14 14:22	1
1,1-Dichloroethane	**21**		1.0	0.52	ug/L			11/26/14 14:22	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/26/14 14:22	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/26/14 14:22	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/26/14 14:22	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/26/14 14:22	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/26/14 14:22	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/26/14 14:22	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/26/14 14:22	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/26/14 14:22	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/26/14 14:22	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/26/14 14:22	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/26/14 14:22	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/26/14 14:22	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/26/14 14:22	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/26/14 14:22	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/26/14 14:22	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/26/14 14:22	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/26/14 14:22	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/26/14 14:22	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/26/14 14:22	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/26/14 14:22	1
Styrene	0.98	U	2.0	0.98	ug/L			11/26/14 14:22	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/26/14 14:22	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/26/14 14:22	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/26/14 14:22	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/26/14 14:22	1
Toluene	0.51	U	1.0	0.51	ug/L			11/26/14 14:22	1
trans-1,2-Dichloroethene	**3.2**		1.0	0.67	ug/L			11/26/14 14:22	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/26/14 14:22	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/26/14 14:22	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/26/14 14:22	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/26/14 14:22	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/26/14 14:22	1
Trichloroethene	**48**		1.0	0.61	ug/L			11/26/14 14:22	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/26/14 14:22	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/26/14 14:22	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/26/14 14:22	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/26/14 14:22	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/26/14 14:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*11/26/14 14:22*	*1*

Client Sample ID: MW-253

Lab Sample ID: 660-63969-30

Date Collected: 11/13/14 11:56

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*114*		*70 - 130*		*11/26/14 14:22*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*11/26/14 14:22*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**930**	**L**	5.0	3.3	ug/L			11/26/14 15:38	5
1,1-Dichloroethene	**90**		5.0	3.4	ug/L			11/26/14 15:38	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*11/26/14 15:38*	*5*
Dibromofluoromethane	*110*		*70 - 130*		*11/26/14 15:38*	*5*
Toluene-d8 (Surr)	*103*		*70 - 130*		*11/26/14 15:38*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**98**		20	10	ug/L			11/26/14 22:01	10

Client Sample ID: MW-254

Lab Sample ID: 660-63969-31

Date Collected: 11/14/14 08:51

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	20	U	40	20	ug/L			11/23/14 16:29	2
Benzene	1.0	U	2.0	1.0	ug/L			11/23/14 16:29	2
Bromobenzene	1.2	U	2.0	1.2	ug/L			11/23/14 16:29	2
Bromoform	1.3	U	2.0	1.3	ug/L			11/23/14 16:29	2
Bromomethane	5.0	U	10	5.0	ug/L			11/23/14 16:29	2
2-Butanone (MEK)	17	U	20	17	ug/L			11/23/14 16:29	2
Carbon disulfide	2.0	U	4.0	2.0	ug/L			11/23/14 16:29	2
Carbon tetrachloride	0.86	U	2.0	0.86	ug/L			11/23/14 16:29	2
Chlorobenzene	1.3	U	2.0	1.3	ug/L			11/23/14 16:29	2
Chlorobromomethane	1.2	U	2.0	1.2	ug/L			11/23/14 16:29	2
Chlorodibromomethane	0.82	U	2.0	0.82	ug/L			11/23/14 16:29	2
Chloroethane	5.0	U	10	5.0	ug/L			11/23/14 16:29	2
Chloroform	1.8	U	2.0	1.8	ug/L			11/23/14 16:29	2
Chloromethane	2.0	U	8.0	2.0	ug/L			11/23/14 16:29	2
2-Chlorotoluene	1.3	U	2.0	1.3	ug/L			11/23/14 16:29	2
4-Chlorotoluene	1.0	U	2.0	1.0	ug/L			11/23/14 16:29	2
cis-1,2-Dichloroethene	**7.1**		2.0	1.3	ug/L			11/23/14 16:29	2
cis-1,3-Dichloropropene	1.0	U	2.0	1.0	ug/L			11/23/14 16:29	2
1,2-Dibromo-3-Chloropropane	5.0	U	10	5.0	ug/L			11/23/14 16:29	2
Dibromomethane	0.92	U	2.0	0.92	ug/L			11/23/14 16:29	2
1,2-Dichlorobenzene	0.98	U	2.0	0.98	ug/L			11/23/14 16:29	2
1,3-Dichlorobenzene	1.3	U	2.0	1.3	ug/L			11/23/14 16:29	2
1,4-Dichlorobenzene	1.2	U	2.0	1.2	ug/L			11/23/14 16:29	2
Dichlorobromomethane	0.88	U	2.0	0.88	ug/L			11/23/14 16:29	2
Dichlorodifluoromethane	5.0	U	10	5.0	ug/L			11/23/14 16:29	2
1,1-Dichloroethane	1.0	U	2.0	1.0	ug/L			11/23/14 16:29	2
1,2-Dichloroethane	1.1	U	2.0	1.1	ug/L			11/23/14 16:29	2

Client Sample ID: MW-254
Date Collected: 11/14/14 08:51
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-31
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1.3	U	2.0	1.3	ug/L			11/23/14 16:29	2
1,2-Dichloropropane	1.0	U	2.0	1.0	ug/L			11/23/14 16:29	2
1,3-Dichloropropane	0.84	U	2.0	0.84	ug/L			11/23/14 16:29	2
2,2-Dichloropropane	0.72	U	2.0	0.72	ug/L			11/23/14 16:29	2
1,1-Dichloropropene	1.3	U	2.0	1.3	ug/L			11/23/14 16:29	2
Ethylbenzene	0.88	U	2.0	0.88	ug/L			11/23/14 16:29	2
Ethylene Dibromide	1.0	U	2.0	1.0	ug/L			11/23/14 16:29	2
Hexachlorobutadiene	1.1	U	2.0	1.1	ug/L			11/23/14 16:29	2
2-Hexanone	8.8	U	20	8.8	ug/L			11/23/14 16:29	2
Isopropylbenzene	1.0	U	2.0	1.0	ug/L			11/23/14 16:29	2
4-Isopropyltoluene	1.4	U	2.0	1.4	ug/L			11/23/14 16:29	2
Methylene Chloride	8.0	U	10	8.0	ug/L			11/23/14 16:29	2
4-Methyl-2-pentanone (MIBK)	8.0	U	20	8.0	ug/L			11/23/14 16:29	2
Methyl tert-butyl ether	0.88	U	2.0	0.88	ug/L			11/23/14 16:29	2
m-Xylene & p-Xylene	1.2	U	4.0	1.2	ug/L			11/23/14 16:29	2
Naphthalene	5.0	U J3	10	5.0	ug/L			11/23/14 16:29	2
n-Butylbenzene	1.3	U	2.0	1.3	ug/L			11/23/14 16:29	2
N-Propylbenzene	1.2	U	2.0	1.2	ug/L			11/23/14 16:29	2
o-Xylene	1.0	U	2.0	1.0	ug/L			11/23/14 16:29	2
sec-Butylbenzene	1.3	U	2.0	1.3	ug/L			11/23/14 16:29	2
Styrene	2.0	U	4.0	2.0	ug/L			11/23/14 16:29	2
tert-Butylbenzene	1.7	U	2.0	1.7	ug/L			11/23/14 16:29	2
1,1,1,2-Tetrachloroethane	1.3	U	2.0	1.3	ug/L			11/23/14 16:29	2
1,1,2,2-Tetrachloroethane	0.94	U	2.0	0.94	ug/L			11/23/14 16:29	2
Toluene	1.0	U	2.0	1.0	ug/L			11/23/14 16:29	2
trans-1,2-Dichloroethene	1.3	U	2.0	1.3	ug/L			11/23/14 16:29	2
trans-1,3-Dichloropropene	0.54	U	2.0	0.54	ug/L			11/23/14 16:29	2
1,2,3-Trichlorobenzene	1.5	U	2.0	1.5	ug/L			11/23/14 16:29	2
1,2,4-Trichlorobenzene	1.2	U	2.0	1.2	ug/L			11/23/14 16:29	2
1,1,1-Trichloroethane	0.94	U	2.0	0.94	ug/L			11/23/14 16:29	2
1,1,2-Trichloroethane	0.94	U	2.0	0.94	ug/L			11/23/14 16:29	2
Trichloroethene	**130**		2.0	1.2	ug/L			11/23/14 16:29	2
Trichlorofluoromethane	5.0	U	10	5.0	ug/L			11/23/14 16:29	2
1,2,3-Trichloropropane	0.88	U	2.0	0.88	ug/L			11/23/14 16:29	2
1,2,4-Trimethylbenzene	1.7	U	2.0	1.7	ug/L			11/23/14 16:29	2
1,3,5-Trimethylbenzene	1.1	U	2.0	1.1	ug/L			11/23/14 16:29	2
Vinyl chloride	1.4	U	2.0	1.4	ug/L			11/23/14 16:29	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*11/23/14 16:29*	*2*
Dibromofluoromethane	*111*		*70 - 130*		*11/23/14 16:29*	*2*
Toluene-d8 (Surr)	*97*		*70 - 130*		*11/23/14 16:29*	*2*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**500**		20	10	ug/L			11/23/14 15:53	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*11/23/14 15:53*	*20*
Dibromofluoromethane	*114*		*70 - 130*		*11/23/14 15:53*	*20*

Client Sample ID: MW-254

Lab Sample ID: 660-63969-31

Date Collected: 11/14/14 08:51

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/23/14 15:53*	*20*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	2.2		2.0	1.0	ug/L			11/25/14 20:52	1

Client Sample ID: BLANK-17

Lab Sample ID: 660-63969-32

Date Collected: 11/12/14 11:21

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 14:25	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 14:25	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 14:25	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/23/14 14:25	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:25	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 14:25	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 14:25	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/23/14 14:25	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 14:25	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 14:25	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 14:25	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:25	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 14:25	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 14:25	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 14:25	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 14:25	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/23/14 14:25	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/23/14 14:25	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 14:25	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/23/14 14:25	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/23/14 14:25	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 14:25	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/23/14 14:25	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/23/14 14:25	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:25	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 14:25	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 14:25	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 14:25	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 14:25	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/23/14 14:25	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 14:25	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/23/14 14:25	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 14:25	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 14:25	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/23/14 14:25	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 14:25	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/23/14 14:25	1

Client Sample ID: BLANK-17

Lab Sample ID: 660-63969-32

Date Collected: 11/12/14 11:21

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 14:25	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 14:25	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/23/14 14:25	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 14:25	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 14:25	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/23/14 14:25	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 14:25	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 14:25	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 14:25	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 14:25	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 14:25	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 14:25	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 14:25	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 14:25	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 14:25	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 14:25	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 14:25	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/23/14 14:25	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 14:25	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 14:25	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 14:25	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 14:25	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			11/23/14 14:25	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:25	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/23/14 14:25	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 14:25	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 14:25	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/23/14 14:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*11/23/14 14:25*	*1*
Dibromofluoromethane	*113*		*70 - 130*		*11/23/14 14:25*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/23/14 14:25*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/25/14 21:11	1

Client Sample ID: BLANK-18

Lab Sample ID: 660-63969-33

Date Collected: 11/13/14 07:43

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 14:44	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 14:44	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 14:44	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/23/14 14:44	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:44	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 14:44	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: BLANK-18
Date Collected: 11/13/14 07:43
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-33
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 14:44	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/23/14 14:44	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 14:44	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 14:44	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 14:44	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:44	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 14:44	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 14:44	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 14:44	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 14:44	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/23/14 14:44	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/23/14 14:44	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 14:44	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/23/14 14:44	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/23/14 14:44	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 14:44	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/23/14 14:44	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/23/14 14:44	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:44	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 14:44	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 14:44	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 14:44	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 14:44	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/23/14 14:44	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 14:44	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/23/14 14:44	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 14:44	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 14:44	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/23/14 14:44	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 14:44	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/23/14 14:44	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 14:44	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 14:44	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/23/14 14:44	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 14:44	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 14:44	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/23/14 14:44	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 14:44	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 14:44	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 14:44	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 14:44	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 14:44	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 14:44	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 14:44	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 14:44	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 14:44	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 14:44	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 14:44	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/23/14 14:44	1

Client Sample ID: BLANK-18

Lab Sample ID: 660-63969-33

Date Collected: 11/13/14 07:43

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 14:44	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 14:44	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 14:44	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 14:44	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			11/23/14 14:44	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:44	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/23/14 14:44	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 14:44	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 14:44	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/23/14 14:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/23/14 14:44*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*11/23/14 14:44*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*11/23/14 14:44*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/25/14 21:29	1

Client Sample ID: TRIP BLANK 63969

Lab Sample ID: 660-63969-34

Date Collected: 11/12/14 00:00

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 15:03	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 15:03	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 15:03	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/23/14 15:03	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 15:03	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 15:03	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 15:03	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/23/14 15:03	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 15:03	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 15:03	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 15:03	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 15:03	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 15:03	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 15:03	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 15:03	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 15:03	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/23/14 15:03	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/23/14 15:03	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 15:03	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/23/14 15:03	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/23/14 15:03	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 15:03	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/23/14 15:03	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/23/14 15:03	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: TRIP BLANK 63969
Date Collected: 11/12/14 00:00
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-34
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 15:03	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 15:03	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 15:03	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 15:03	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 15:03	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/23/14 15:03	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 15:03	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/23/14 15:03	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 15:03	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 15:03	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/23/14 15:03	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 15:03	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/23/14 15:03	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 15:03	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 15:03	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/23/14 15:03	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 15:03	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 15:03	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/23/14 15:03	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 15:03	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 15:03	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 15:03	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 15:03	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 15:03	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 15:03	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 15:03	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 15:03	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 15:03	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 15:03	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 15:03	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/23/14 15:03	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 15:03	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 15:03	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 15:03	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 15:03	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			11/23/14 15:03	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 15:03	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/23/14 15:03	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 15:03	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 15:03	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/23/14 15:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*11/23/14 15:03*	*1*
Dibromofluoromethane	*114*		*70 - 130*		*11/23/14 15:03*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*11/23/14 15:03*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/25/14 21:47	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-153464/7
Matrix: Water
Analysis Batch: 153464

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/22/14 11:42	1
Benzene	0.50	U	1.0	0.50	ug/L			11/22/14 11:42	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 11:42	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/22/14 11:42	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/22/14 11:42	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/22/14 11:42	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/22/14 11:42	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/22/14 11:42	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/22/14 11:42	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/22/14 11:42	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/22/14 11:42	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/22/14 11:42	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/22/14 11:42	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/22/14 11:42	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/22/14 11:42	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/22/14 11:42	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/22/14 11:42	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 11:42	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/22/14 11:42	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/22/14 11:42	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/22/14 11:42	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/22/14 11:42	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/22/14 11:42	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/22/14 11:42	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 11:42	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/22/14 11:42	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/22/14 11:42	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/22/14 11:42	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/22/14 11:42	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/22/14 11:42	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/22/14 11:42	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/22/14 11:42	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/22/14 11:42	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/22/14 11:42	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/22/14 11:42	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/22/14 11:42	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/22/14 11:42	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/22/14 11:42	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/22/14 11:42	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/22/14 11:42	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/22/14 11:42	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/22/14 11:42	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/22/14 11:42	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/22/14 11:42	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/22/14 11:42	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/22/14 11:42	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/22/14 11:42	1
Styrene	0.98	U	2.0	0.98	ug/L			11/22/14 11:42	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-153464/7
Matrix: Water
Analysis Batch: 153464

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/22/14 11:42	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/22/14 11:42	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/22/14 11:42	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 11:42	1
Toluene	0.51	U	1.0	0.51	ug/L			11/22/14 11:42	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/22/14 11:42	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 11:42	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/22/14 11:42	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 11:42	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/22/14 11:42	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/22/14 11:42	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 11:42	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 11:42	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/22/14 11:42	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/22/14 11:42	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/22/14 11:42	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/22/14 11:42	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*70 - 130*		*11/22/14 11:42*	*1*
Dibromofluoromethane	*116*		*70 - 130*		*11/22/14 11:42*	*1*
Toluene-d8 (Surr)	*92*		*70 - 130*		*11/22/14 11:42*	*1*

Lab Sample ID: LCS 660-153464/4
Matrix: Water
Analysis Batch: 153464

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	97.0		ug/L		97	62 - 142
Benzene	10.0	10.7		ug/L		107	68 - 134
Bromobenzene	10.0	10.0		ug/L		100	70 - 130
Bromoform	10.0	9.85		ug/L		99	65 - 130
Bromomethane	10.0	8.66		ug/L		87	22 - 150
2-Butanone (MEK)	100	87.6		ug/L		88	63 - 140
Carbon disulfide	10.0	10.4		ug/L		104	30 - 150
Carbon tetrachloride	10.0	12.6		ug/L		126	61 - 134
Chlorobenzene	10.0	10.5		ug/L		105	70 - 130
Chlorobromomethane	10.0	11.0		ug/L		110	70 - 130
Chlorodibromomethane	10.0	10.5		ug/L		105	70 - 130
Chloroethane	10.0	8.38		ug/L		84	39 - 150
Chloroform	10.0	11.5		ug/L		115	68 - 130
Chloromethane	10.0	7.75		ug/L		78	35 - 150
2-Chlorotoluene	10.0	8.90		ug/L		89	70 - 130
4-Chlorotoluene	10.0	9.13		ug/L		91	70 - 130
cis-1,2-Dichloroethene	10.0	11.5		ug/L		115	66 - 130
cis-1,3-Dichloropropene	10.0	8.15		ug/L		81	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	10.1		ug/L		101	63 - 130
Dibromomethane	10.0	11.0		ug/L		110	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-153464/4
Matrix: Water
Analysis Batch: 153464

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	10.0	11.1		ug/L		111	70 - 130
1,3-Dichlorobenzene	10.0	11.5		ug/L		115	70 - 130
1,4-Dichlorobenzene	10.0	10.8		ug/L		108	70 - 130
Dichlorobromomethane	10.0	11.0		ug/L		110	70 - 130
Dichlorodifluoromethane	10.0	7.72		ug/L		77	16 - 149
1,1-Dichloroethane	10.0	10.8		ug/L		108	66 - 130
1,2-Dichloroethane	10.0	11.7		ug/L		117	70 - 130
1,1-Dichloroethene	10.0	12.0		ug/L		120	51 - 150
1,2-Dichloropropane	10.0	9.43		ug/L		94	70 - 130
1,3-Dichloropropane	10.0	9.18		ug/L		92	70 - 130
2,2-Dichloropropane	10.0	11.6		ug/L		116	66 - 134
1,1-Dichloropropene	10.0	10.4		ug/L		104	65 - 136
Ethylbenzene	10.0	9.17		ug/L		92	70 - 130
Ethylene Dibromide	10.0	9.71		ug/L		97	66 - 130
Hexachlorobutadiene	10.0	12.3		ug/L		123	62 - 143
2-Hexanone	100	80.9		ug/L		81	60 - 148
Isopropylbenzene	10.0	9.19		ug/L		92	62 - 130
4-Isopropyltoluene	10.0	9.78		ug/L		98	65 - 134
Methylene Chloride	10.0	9.86		ug/L		99	57 - 130
4-Methyl-2-pentanone (MIBK)	100	82.6		ug/L		83	64 - 137
Methyl tert-butyl ether	10.0	7.79		ug/L		78	67 - 130
Naphthalene	10.0	7.40		ug/L		74	50 - 136
n-Butylbenzene	10.0	9.53		ug/L		95	61 - 131
N-Propylbenzene	10.0	9.03		ug/L		90	67 - 130
o-Xylene	10.0	8.53		ug/L		85	69 - 130
sec-Butylbenzene	10.0	9.60		ug/L		96	68 - 133
Styrene	10.0	8.44		ug/L		84	68 - 131
tert-Butylbenzene	10.0	9.75		ug/L		97	64 - 130
1,1,1,2-Tetrachloroethane	10.0	11.0		ug/L		110	70 - 130
1,1,2,2-Tetrachloroethane	10.0	9.98		ug/L		100	70 - 130
Tetrachloroethene	10.0	11.0		ug/L		110	50 - 143
Toluene	10.0	9.52		ug/L		95	70 - 131
trans-1,2-Dichloroethene	10.0	10.7		ug/L		107	62 - 139
trans-1,3-Dichloropropene	10.0	8.74		ug/L		87	67 - 130
1,2,3-Trichlorobenzene	10.0	8.96		ug/L		90	58 - 132
1,2,4-Trichlorobenzene	10.0	8.88		ug/L		89	66 - 130
1,1,1-Trichloroethane	10.0	12.5		ug/L		125	63 - 132
1,1,2-Trichloroethane	10.0	9.19		ug/L		92	70 - 130
Trichloroethene	10.0	11.2		ug/L		112	63 - 139
Trichlorofluoromethane	10.0	10.8		ug/L		108	62 - 146
1,2,3-Trichloropropane	10.0	9.59		ug/L		96	66 - 130
1,2,4-Trimethylbenzene	10.0	9.32		ug/L		93	70 - 132
1,3,5-Trimethylbenzene	10.0	9.77		ug/L		98	65 - 134
Vinyl chloride	10.0	8.62		ug/L		86	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*95*		*70 - 130*
Dibromofluoromethane	*106*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-153464/4
Matrix: Water
Analysis Batch: 153464

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	87		70 - 130

Lab Sample ID: LCSD 660-153464/5
Matrix: Water
Analysis Batch: 153464

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			100	93.1		ug/L		93	62 - 142	4	30
Benzene			10.0	9.99		ug/L		100	68 - 134	7	30
Bromobenzene			10.0	12.1		ug/L		121	70 - 130	19	30
Bromoform			10.0	11.6		ug/L		116	65 - 130	16	30
Bromomethane			10.0	9.21		ug/L		92	22 - 150	6	30
2-Butanone (MEK)			100	85.3		ug/L		85	63 - 140	3	30
Carbon disulfide			10.0	10.3		ug/L		103	30 - 150	1	30
Carbon tetrachloride			10.0	12.3		ug/L		123	61 - 134	2	30
Chlorobenzene			10.0	10.2		ug/L		102	70 - 130	4	30
Chlorobromomethane			10.0	9.83		ug/L		98	70 - 130	11	30
Chlorodibromomethane			10.0	9.41		ug/L		94	70 - 130	11	30
Chloroethane			10.0	7.55		ug/L		76	39 - 150	10	30
Chloroform			10.0	11.1		ug/L		111	68 - 130	4	30
Chloromethane			10.0	8.07		ug/L		81	35 - 150	4	30
2-Chlorotoluene			10.0	9.89		ug/L		99	70 - 130	11	30
4-Chlorotoluene			10.0	10.3		ug/L		103	70 - 130	12	30
cis-1,2-Dichloroethene			10.0	10.8		ug/L		108	66 - 130	6	30
cis-1,3-Dichloropropene			10.0	7.70		ug/L		77	70 - 130	6	30
1,2-Dibromo-3-Chloropropane			10.0	12.2		ug/L		122	63 - 130	18	30
Dibromomethane			10.0	10.5		ug/L		105	70 - 130	5	30
1,2-Dichlorobenzene			10.0	10.3		ug/L		103	70 - 130	8	30
1,3-Dichlorobenzene			10.0	10.5		ug/L		105	70 - 130	9	30
1,4-Dichlorobenzene			10.0	10.4		ug/L		104	70 - 130	4	30
Dichlorobromomethane			10.0	9.31		ug/L		93	70 - 130	17	30
Dichlorodifluoromethane			10.0	7.94		ug/L		79	16 - 149	3	30
1,1-Dichloroethane			10.0	10.8		ug/L		108	66 - 130	1	30
1,2-Dichloroethane			10.0	11.4		ug/L		114	70 - 130	3	30
1,1-Dichloroethene			10.0	11.3		ug/L		113	51 - 150	6	30
1,2-Dichloropropane			10.0	9.36		ug/L		94	70 - 130	1	30
1,3-Dichloropropane			10.0	9.05		ug/L		90	70 - 130	1	30
2,2-Dichloropropane			10.0	11.1		ug/L		111	66 - 134	4	30
1,1-Dichloropropene			10.0	9.74		ug/L		97	65 - 136	7	30
Ethylbenzene			10.0	9.33		ug/L		93	70 - 130	2	30
Ethylene Dibromide			10.0	9.65		ug/L		96	66 - 130	1	30
Hexachlorobutadiene			10.0	14.2		ug/L		142	62 - 143	14	30
2-Hexanone			100	82.1		ug/L		82	60 - 148	2	30
Isopropylbenzene			10.0	10.0		ug/L		100	62 - 130	9	30
4-Isopropyltoluene			10.0	8.86		ug/L		89	65 - 134	10	30
Methylene Chloride			10.0	9.66		ug/L		97	57 - 130	2	30
4-Methyl-2-pentanone (MIBK)			100	82.1		ug/L		82	64 - 137	1	30
Methyl tert-butyl ether			10.0	8.39		ug/L		84	67 - 130	7	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-153464/5
Matrix: Water
Analysis Batch: 153464

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Naphthalene	10.0	7.93		ug/L		79	50 - 136	7	30
n-Butylbenzene	10.0	9.42		ug/L		94	61 - 131	1	30
N-Propylbenzene	10.0	9.35		ug/L		94	67 - 130	4	30
o-Xylene	10.0	8.87		ug/L		89	69 - 130	4	30
sec-Butylbenzene	10.0	10.7		ug/L		107	68 - 133	11	30
Styrene	10.0	8.78		ug/L		88	68 - 131	4	30
tert-Butylbenzene	10.0	10.8		ug/L		108	64 - 130	10	30
1,1,1,2-Tetrachloroethane	10.0	10.7		ug/L		107	70 - 130	2	30
1,1,2,2-Tetrachloroethane	10.0	10.3		ug/L		103	70 - 130	3	30
Tetrachloroethene	10.0	10.8		ug/L		108	50 - 143	2	30
Toluene	10.0	9.69		ug/L		97	70 - 131	2	30
trans-1,2-Dichloroethene	10.0	10.3		ug/L		103	62 - 139	3	30
trans-1,3-Dichloropropene	10.0	9.07		ug/L		91	67 - 130	4	30
1,2,3-Trichlorobenzene	10.0	10.2		ug/L		102	58 - 132	13	30
1,2,4-Trichlorobenzene	10.0	9.88		ug/L		99	66 - 130	11	30
1,1,1-Trichloroethane	10.0	11.6		ug/L		116	63 - 132	7	30
1,1,2-Trichloroethane	10.0	9.33		ug/L		93	70 - 130	1	30
Trichloroethene	10.0	11.0		ug/L		110	63 - 139	2	30
Trichlorofluoromethane	10.0	9.88		ug/L		99	62 - 146	8	30
1,2,3-Trichloropropane	10.0	11.2		ug/L		112	66 - 130	16	30
1,2,4-Trimethylbenzene	10.0	10.6		ug/L		106	70 - 132	13	30
1,3,5-Trimethylbenzene	10.0	10.5		ug/L		105	65 - 134	7	30
Vinyl chloride	10.0	8.25		ug/L		83	48 - 147	4	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*105*		*70 - 130*
Dibromofluoromethane	*107*		*70 - 130*
Toluene-d8 (Surr)	*93*		*70 - 130*

Lab Sample ID: 660-63917-11 MS
Matrix: Water
Analysis Batch: 153464

Client Sample ID: MW-82
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	100	76.9		ug/L		77	62 - 142
Benzene	0.50	U	10.0	9.11		ug/L		91	68 - 134
Bromobenzene	0.58	U	10.0	9.19		ug/L		92	70 - 130
Bromoform	0.58	U	10.0	7.87		ug/L		79	65 - 130
Bromomethane	2.5	U	10.0	8.23		ug/L		82	22 - 150
2-Butanone (MEK)	8.4	U	100	64.9		ug/L		65	63 - 140
Carbon disulfide	1.0	U	10.0	10.4		ug/L		104	30 - 150
Carbon tetrachloride	0.42	U	10.0	11.7		ug/L		117	61 - 134
Chlorobenzene	0.63	U	10.0	9.39		ug/L		94	70 - 130
Chlorobromomethane	0.58	U	10.0	10.6		ug/L		106	70 - 130
Chlorodibromomethane	0.34	U	10.0	9.15		ug/L		91	70 - 130
Chloroethane	2.5	U	10.0	8.88		ug/L		89	39 - 150
Chloroform	0.90	U J3	10.0	11.0		ug/L		110	68 - 130
Chloromethane	1.0	U	10.0	8.24		ug/L		82	35 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63917-11 MS
Matrix: Water
Analysis Batch: 153464

Client Sample ID: MW-82
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorotoluene	0.65	U	10.0	8.26		ug/L		83	70 - 130
4-Chlorotoluene	0.52	U	10.0	8.35		ug/L		83	70 - 130
cis-1,2-Dichloroethene	3.6	J3	10.0	14.1		ug/L		105	66 - 130
cis-1,3-Dichloropropene	0.14	U	10.0	7.02		ug/L		70	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	9.07		ug/L		91	63 - 130
Dibromomethane	0.41	U	10.0	9.35		ug/L		93	70 - 130
1,2-Dichlorobenzene	0.44	U	10.0	10.4		ug/L		104	70 - 130
1,3-Dichlorobenzene	0.64	U	10.0	10.2		ug/L		102	70 - 130
1,4-Dichlorobenzene	0.52	U	10.0	9.71		ug/L		97	70 - 130
Dichlorobromomethane	0.35	U	10.0	9.88		ug/L		99	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	9.79		ug/L		98	16 - 149
1,1-Dichloroethane	66	J3	10.0	74.8		ug/L		87	66 - 130
1,2-Dichloroethane	0.57	U	10.0	10.4		ug/L		104	70 - 130
1,1-Dichloroethene	62	J3	10.0	70.2		ug/L		80	51 - 150
1,2-Dichloropropane	0.52	U	10.0	8.60		ug/L		86	70 - 130
1,3-Dichloropropane	0.39	U	10.0	8.19		ug/L		82	70 - 130
2,2-Dichloropropane	0.36	U J3	10.0	11.3		ug/L		113	66 - 134
1,1-Dichloropropene	0.31	U	10.0	9.26		ug/L		93	65 - 136
Ethylbenzene	0.44	U	10.0	8.04		ug/L		80	70 - 130
Ethylene Dibromide	0.50	U	10.0	8.98		ug/L		90	66 - 130
Hexachlorobutadiene	0.40	U	10.0	11.4		ug/L		114	62 - 143
2-Hexanone	4.4	U J3	100	62.8		ug/L		63	60 - 148
Isopropylbenzene	0.19	U	10.0	7.93		ug/L		79	62 - 130
4-Isopropyltoluene	0.69	U	10.0	8.42		ug/L		84	65 - 134
Methylene Chloride	4.0	U	10.0	9.83		ug/L		98	57 - 130
4-Methyl-2-pentanone (MIBK)	3.8	U J3	100	59.4	J3	ug/L		59	64 - 137
Methyl tert-butyl ether	0.44	U J3	10.0	6.49	J3	ug/L		65	67 - 130
Naphthalene	2.5	U	10.0	5.51		ug/L		55	50 - 136
n-Butylbenzene	0.67	U	10.0	8.43		ug/L		84	61 - 131
N-Propylbenzene	0.59	U	10.0	7.51		ug/L		75	67 - 130
o-Xylene	0.50	U	10.0	7.94		ug/L		79	69 - 130
sec-Butylbenzene	0.63	U	10.0	8.84		ug/L		88	68 - 133
Styrene	0.98	U	10.0	7.13		ug/L		71	68 - 131
tert-Butylbenzene	0.84	U	10.0	9.12		ug/L		91	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	9.79		ug/L		98	70 - 130
1,1,2,2-Tetrachloroethane	0.15	U J3	10.0	6.94	J3	ug/L		69	70 - 130
Tetrachloroethene	0.50	U	10.0	10.1		ug/L		101	50 - 143
Toluene	0.51	U	10.0	10.1		ug/L		101	70 - 131
trans-1,2-Dichloroethene	0.44	U	10.0	10.3		ug/L		103	62 - 139
trans-1,3-Dichloropropene	0.14	U	10.0	8.55		ug/L		86	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	7.64		ug/L		76	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	7.33		ug/L		73	66 - 130
1,1,1-Trichloroethane	0.46	U J3	10.0	11.4		ug/L		114	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	7.86		ug/L		79	70 - 130
Trichloroethene	1.4		10.0	11.1		ug/L		97	63 - 139
Trichlorofluoromethane	2.5	U	10.0	11.7		ug/L		117	62 - 146
1,2,3-Trichloropropane	0.18	U	10.0	7.56		ug/L		76	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	8.49		ug/L		85	70 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63917-11 MS
Matrix: Water
Analysis Batch: 153464

Client Sample ID: MW-82
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3,5-Trimethylbenzene	0.54	U	10.0	8.21		ug/L		82	65 - 134
Vinyl chloride	0.50	U	10.0	9.28		ug/L		93	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*70 - 130*
Dibromofluoromethane	*110*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Lab Sample ID: 660-63917-11 MSD
Matrix: Water
Analysis Batch: 153464

Client Sample ID: MW-82
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	9.9	U	100	94.9		ug/L		95	62 - 142	21	30
Benzene	0.50	U	10.0	11.6		ug/L		116	68 - 134	24	30
Bromobenzene	0.58	U	10.0	9.10		ug/L		91	70 - 130	1	30
Bromoform	0.58	U	10.0	10.1		ug/L		101	65 - 130	25	30
Bromomethane	2.5	U	10.0	11.1		ug/L		111	22 - 150	30	30
2-Butanone (MEK)	8.4	U	100	86.3		ug/L		86	63 - 140	28	30
Carbon disulfide	1.0	U	10.0	12.8		ug/L		128	30 - 150	21	30
Carbon tetrachloride	0.42	U	10.0	13.3		ug/L		133	61 - 134	13	30
Chlorobenzene	0.63	U	10.0	10.0		ug/L		100	70 - 130	7	30
Chlorobromomethane	0.58	U	10.0	12.4		ug/L		124	70 - 130	15	30
Chlorodibromomethane	0.34	U	10.0	11.2		ug/L		112	70 - 130	20	30
Chloroethane	2.5	U	10.0	9.77		ug/L		98	39 - 150	10	30
Chloroform	0.90	U J3	10.0	13.1	J3	ug/L		131	68 - 130	17	30
Chloromethane	1.0	U	10.0	9.74		ug/L		97	35 - 150	17	30
2-Chlorotoluene	0.65	U	10.0	8.01		ug/L		80	70 - 130	3	30
4-Chlorotoluene	0.52	U	10.0	8.25		ug/L		82	70 - 130	1	30
cis-1,2-Dichloroethene	3.6	J3	10.0	18.5	J3	ug/L		149	66 - 130	27	30
cis-1,3-Dichloropropene	0.14	U	10.0	8.67		ug/L		87	70 - 130	21	30
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	9.91		ug/L		99	63 - 130	9	30
Dibromomethane	0.41	U	10.0	11.2		ug/L		112	70 - 130	18	30
1,2-Dichlorobenzene	0.44	U	10.0	9.93		ug/L		99	70 - 130	5	30
1,3-Dichlorobenzene	0.64	U	10.0	10.4		ug/L		104	70 - 130	2	30
1,4-Dichlorobenzene	0.52	U	10.0	10.0		ug/L		100	70 - 130	3	30
Dichlorobromomethane	0.35	U	10.0	11.4		ug/L		114	70 - 130	15	30
Dichlorodifluoromethane	2.5	U	10.0	10.2		ug/L		102	16 - 149	4	30
1,1-Dichloroethane	66	J3	10.0	87.6	J3	ug/L		215	66 - 130	16	30
1,2-Dichloroethane	0.57	U	10.0	12.0		ug/L		120	70 - 130	15	30
1,1-Dichloroethene	62	J3	10.0	84.0	J3	ug/L		217	51 - 150	18	30
1,2-Dichloropropane	0.52	U	10.0	11.2		ug/L		112	70 - 130	26	30
1,3-Dichloropropane	0.39	U	10.0	10.4		ug/L		104	70 - 130	24	30
2,2-Dichloropropane	0.36	U J3	10.0	14.1	J3	ug/L		141	66 - 134	22	30
1,1-Dichloropropene	0.31	U	10.0	10.8		ug/L		108	65 - 136	16	30
Ethylbenzene	0.44	U	10.0	8.57		ug/L		86	70 - 130	6	30
Ethylene Dibromide	0.50	U	10.0	9.94		ug/L		99	66 - 130	10	30
Hexachlorobutadiene	0.40	U	10.0	12.2		ug/L		122	62 - 143	7	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63917-11 MSD
Matrix: Water
Analysis Batch: 153464

Client Sample ID: MW-82
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Hexanone	4.4	U J3	100	88.7	J3	ug/L		89	60 - 148	34	30
Isopropylbenzene	0.19	U	10.0	9.66		ug/L		97	62 - 130	20	30
4-Isopropyltoluene	0.69	U	10.0	9.38		ug/L		94	65 - 134	11	30
Methylene Chloride	4.0	U	10.0	10.8		ug/L		108	57 - 130	10	30
4-Methyl-2-pentanone (MIBK)	3.8	U J3	100	85.3	J3	ug/L		85	64 - 137	36	30
Methyl tert-butyl ether	0.44	U J3	10.0	8.25		ug/L		82	67 - 130	24	30
Naphthalene	2.5	U	10.0	6.55		ug/L		65	50 - 136	17	30
n-Butylbenzene	0.67	U	10.0	8.67		ug/L		87	61 - 131	3	30
N-Propylbenzene	0.59	U	10.0	7.75		ug/L		78	67 - 130	3	30
o-Xylene	0.50	U	10.0	8.13		ug/L		81	69 - 130	2	30
sec-Butylbenzene	0.63	U	10.0	9.34		ug/L		93	68 - 133	6	30
Styrene	0.98	U	10.0	8.58		ug/L		86	68 - 131	18	30
tert-Butylbenzene	0.84	U	10.0	8.87		ug/L		89	64 - 130	3	30
1,1,1,2-Tetrachloroethane	0.63	U	10.0	9.68		ug/L		97	70 - 130	1	30
1,1,2,2-Tetrachloroethane	0.15	U J3	10.0	6.89	J3	ug/L		69	70 - 130	1	30
Tetrachloroethene	0.50	U	10.0	13.4		ug/L		134	50 - 143	28	30
Toluene	0.51	U	10.0	11.0		ug/L		110	70 - 131	9	30
trans-1,2-Dichloroethene	0.44	U	10.0	12.9		ug/L		129	62 - 139	23	30
trans-1,3-Dichloropropene	0.14	U	10.0	10.0		ug/L		100	67 - 130	16	30
1,2,3-Trichlorobenzene	0.77	U	10.0	8.66		ug/L		87	58 - 132	13	30
1,2,4-Trichlorobenzene	0.58	U	10.0	8.15		ug/L		81	66 - 130	11	30
1,1,1-Trichloroethane	0.46	U J3	10.0	14.1	J3	ug/L		141	63 - 132	21	30
1,1,2-Trichloroethane	0.47	U	10.0	10.5		ug/L		105	70 - 130	29	30
Trichloroethene	1.4		10.0	13.0		ug/L		116	63 - 139	16	30
Trichlorofluoromethane	2.5	U	10.0	13.2		ug/L		132	62 - 146	12	30
1,2,3-Trichloropropane	0.18	U	10.0	8.11		ug/L		81	66 - 130	7	30
1,2,4-Trimethylbenzene	0.86	U	10.0	8.64		ug/L		86	70 - 132	2	30
1,3,5-Trimethylbenzene	0.54	U	10.0	8.57		ug/L		86	65 - 134	4	30
Vinyl chloride	0.50	U	10.0	10.5		ug/L		105	48 - 147	12	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*107*		*70 - 130*
Dibromofluoromethane	*134*	*J1*	*70 - 130*
Toluene-d8 (Surr)	*104*		*70 - 130*

Lab Sample ID: MB 660-153485/6
Matrix: Water
Analysis Batch: 153485

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 08:24	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 08:24	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 08:24	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/23/14 08:24	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 08:24	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 08:24	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 08:24	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/23/14 08:24	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-153485/6
Matrix: Water
Analysis Batch: 153485

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 08:24	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 08:24	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/23/14 08:24	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 08:24	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 08:24	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 08:24	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 08:24	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 08:24	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/23/14 08:24	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/23/14 08:24	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 08:24	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 08:24	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/23/14 08:24	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 08:24	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/23/14 08:24	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/23/14 08:24	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 08:24	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 08:24	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 08:24	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/23/14 08:24	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 08:24	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/23/14 08:24	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 08:24	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/23/14 08:24	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 08:24	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 08:24	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/23/14 08:24	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 08:24	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/23/14 08:24	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 08:24	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 08:24	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/23/14 08:24	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 08:24	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 08:24	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/23/14 08:24	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 08:24	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 08:24	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 08:24	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 08:24	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 08:24	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 08:24	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 08:24	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/23/14 08:24	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 08:24	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 08:24	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/23/14 08:24	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/23/14 08:24	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 08:24	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-153485/6
Matrix: Water
Analysis Batch: 153485

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 08:24	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/23/14 08:24	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 08:24	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 08:24	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 08:24	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/23/14 08:24	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 08:24	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 08:24	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/23/14 08:24	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*11/23/14 08:24*	*1*
Dibromofluoromethane	*112*		*70 - 130*		*11/23/14 08:24*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/23/14 08:24*	*1*

Lab Sample ID: LCS 660-153485/4
Matrix: Water
Analysis Batch: 153485

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	94.6		ug/L		95	62 - 142
Benzene	10.0	10.8		ug/L		108	68 - 134
Bromobenzene	10.0	9.51		ug/L		95	70 - 130
Bromoform	10.0	8.53		ug/L		85	65 - 130
Bromomethane	10.0	6.43		ug/L		64	22 - 150
2-Butanone (MEK)	100	115		ug/L		115	63 - 140
Carbon disulfide	10.0	10.2		ug/L		102	30 - 150
Carbon tetrachloride	10.0	10.7		ug/L		107	61 - 134
Chlorobenzene	10.0	9.51		ug/L		95	70 - 130
Chlorobromomethane	10.0	10.4		ug/L		104	70 - 130
Chlorodibromomethane	10.0	10.2		ug/L		102	70 - 130
Chloroethane	10.0	11.7		ug/L		117	39 - 150
Chloroform	10.0	10.6		ug/L		106	68 - 130
Chloromethane	10.0	8.42		ug/L		84	35 - 150
2-Chlorotoluene	10.0	9.43		ug/L		94	70 - 130
4-Chlorotoluene	10.0	9.44		ug/L		94	70 - 130
cis-1,2-Dichloroethene	10.0	10.6		ug/L		106	66 - 130
cis-1,3-Dichloropropene	10.0	10.2		ug/L		102	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	7.98		ug/L		80	63 - 130
Dibromomethane	10.0	10.3		ug/L		103	70 - 130
1,2-Dichlorobenzene	10.0	9.48		ug/L		95	70 - 130
1,3-Dichlorobenzene	10.0	9.64		ug/L		96	70 - 130
1,4-Dichlorobenzene	10.0	9.64		ug/L		96	70 - 130
Dichlorobromomethane	10.0	9.87		ug/L		99	70 - 130
Dichlorodifluoromethane	10.0	7.94		ug/L		79	16 - 149
1,1-Dichloroethane	10.0	9.99		ug/L		100	66 - 130
1,2-Dichloroethane	10.0	10.3		ug/L		103	70 - 130
1,1-Dichloroethene	10.0	10.9		ug/L		109	51 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-153485/4
Matrix: Water
Analysis Batch: 153485

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichloropropane	10.0	11.0		ug/L		110	70 - 130
1,3-Dichloropropane	10.0	10.8		ug/L		108	70 - 130
2,2-Dichloropropane	10.0	9.65		ug/L		97	66 - 134
1,1-Dichloropropene	10.0	11.3		ug/L		113	65 - 136
Ethylbenzene	10.0	8.97		ug/L		90	70 - 130
Ethylene Dibromide	10.0	10.3		ug/L		103	66 - 130
Hexachlorobutadiene	10.0	9.65		ug/L		96	62 - 143
2-Hexanone	100	114		ug/L		114	60 - 148
Isopropylbenzene	10.0	9.19		ug/L		92	62 - 130
4-Isopropyltoluene	10.0	9.37		ug/L		94	65 - 134
Methylene Chloride	10.0	9.91		ug/L		99	57 - 130
4-Methyl-2-pentanone (MIBK)	100	116		ug/L		116	64 - 137
Methyl tert-butyl ether	10.0	10.0		ug/L		100	67 - 130
Naphthalene	10.0	8.00		ug/L		80	50 - 136
n-Butylbenzene	10.0	9.48		ug/L		95	61 - 131
N-Propylbenzene	10.0	9.73		ug/L		97	67 - 130
o-Xylene	10.0	9.71		ug/L		97	69 - 130
sec-Butylbenzene	10.0	9.43		ug/L		94	68 - 133
Styrene	10.0	8.93		ug/L		89	68 - 131
tert-Butylbenzene	10.0	9.13		ug/L		91	64 - 130
1,1,1,2-Tetrachloroethane	10.0	8.93		ug/L		89	70 - 130
1,1,2,2-Tetrachloroethane	10.0	8.82		ug/L		88	70 - 130
Tetrachloroethene	10.0	11.2		ug/L		112	50 - 143
Toluene	10.0	10.9		ug/L		109	70 - 131
trans-1,2-Dichloroethene	10.0	10.2		ug/L		102	62 - 139
trans-1,3-Dichloropropene	10.0	11.0		ug/L		110	67 - 130
1,2,3-Trichlorobenzene	10.0	9.27		ug/L		93	58 - 132
1,2,4-Trichlorobenzene	10.0	9.63		ug/L		96	66 - 130
1,1,1-Trichloroethane	10.0	11.1		ug/L		111	63 - 132
1,1,2-Trichloroethane	10.0	10.5		ug/L		105	70 - 130
Trichloroethene	10.0	10.8		ug/L		108	63 - 139
Trichlorofluoromethane	10.0	10.1		ug/L		101	62 - 146
1,2,3-Trichloropropane	10.0	8.12		ug/L		81	66 - 130
1,2,4-Trimethylbenzene	10.0	9.59		ug/L		96	70 - 132
1,3,5-Trimethylbenzene	10.0	9.64		ug/L		96	65 - 134
Vinyl chloride	10.0	10.2		ug/L		102	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*102*		*70 - 130*
Toluene-d8 (Surr)	*105*		*70 - 130*

Lab Sample ID: LCSD 660-153485/12
Matrix: Water
Analysis Batch: 153485

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	100	99.1		ug/L		99	62 - 142	5	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-153485/12
Matrix: Water
Analysis Batch: 153485

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	10.0	10.8		ug/L		108	68 - 134	0	30
Bromobenzene	10.0	8.91		ug/L		89	70 - 130	6	30
Bromoform	10.0	8.85		ug/L		88	65 - 130	4	30
Bromomethane	10.0	7.63		ug/L		76	22 - 150	17	30
2-Butanone (MEK)	100	118		ug/L		118	63 - 140	3	30
Carbon disulfide	10.0	10.2		ug/L		102	30 - 150	0	30
Carbon tetrachloride	10.0	10.9		ug/L		109	61 - 134	2	30
Chlorobenzene	10.0	9.15		ug/L		91	70 - 130	4	30
Chlorobromomethane	10.0	10.5		ug/L		105	70 - 130	1	30
Chlorodibromomethane	10.0	10.5		ug/L		105	70 - 130	3	30
Chloroethane	10.0	10.5		ug/L		105	39 - 150	11	30
Chloroform	10.0	10.1		ug/L		101	68 - 130	5	30
Chloromethane	10.0	9.50		ug/L		95	35 - 150	12	30
2-Chlorotoluene	10.0	9.42		ug/L		94	70 - 130	0	30
4-Chlorotoluene	10.0	9.52		ug/L		95	70 - 130	1	30
cis-1,2-Dichloroethene	10.0	10.6		ug/L		106	66 - 130	1	30
cis-1,3-Dichloropropene	10.0	10.1		ug/L		101	70 - 130	1	30
1,2-Dibromo-3-Chloropropane	10.0	8.50		ug/L		85	63 - 130	6	30
Dibromomethane	10.0	10.1		ug/L		101	70 - 130	2	30
1,2-Dichlorobenzene	10.0	9.55		ug/L		96	70 - 130	1	30
1,3-Dichlorobenzene	10.0	9.50		ug/L		95	70 - 130	1	30
1,4-Dichlorobenzene	10.0	9.42		ug/L		94	70 - 130	2	30
Dichlorobromomethane	10.0	9.73		ug/L		97	70 - 130	1	30
Dichlorodifluoromethane	10.0	7.67		ug/L		77	16 - 149	3	30
1,1-Dichloroethane	10.0	10.1		ug/L		101	66 - 130	2	30
1,2-Dichloroethane	10.0	10.1		ug/L		101	70 - 130	2	30
1,1-Dichloroethene	10.0	10.3		ug/L		103	51 - 150	6	30
1,2-Dichloropropane	10.0	10.2		ug/L		102	70 - 130	7	30
1,3-Dichloropropane	10.0	10.0		ug/L		100	70 - 130	7	30
2,2-Dichloropropane	10.0	9.36		ug/L		94	66 - 134	3	30
1,1-Dichloropropene	10.0	10.9		ug/L		109	65 - 136	4	30
Ethylbenzene	10.0	8.91		ug/L		89	70 - 130	1	30
Ethylene Dibromide	10.0	10.3		ug/L		103	66 - 130	1	30
Hexachlorobutadiene	10.0	9.45		ug/L		95	62 - 143	2	30
2-Hexanone	100	120		ug/L		120	60 - 148	5	30
Isopropylbenzene	10.0	9.05		ug/L		90	62 - 130	2	30
4-Isopropyltoluene	10.0	9.17		ug/L		92	65 - 134	2	30
Methylene Chloride	10.0	9.91		ug/L		99	57 - 130	0	30
4-Methyl-2-pentanone (MIBK)	100	115		ug/L		115	64 - 137	2	30
Methyl tert-butyl ether	10.0	9.99		ug/L		100	67 - 130	1	30
Naphthalene	10.0	8.23		ug/L		82	50 - 136	3	30
n-Butylbenzene	10.0	9.19		ug/L		92	61 - 131	3	30
N-Propylbenzene	10.0	9.49		ug/L		95	67 - 130	2	30
o-Xylene	10.0	9.19		ug/L		92	69 - 130	6	30
sec-Butylbenzene	10.0	9.38		ug/L		94	68 - 133	1	30
Styrene	10.0	8.59		ug/L		86	68 - 131	4	30
tert-Butylbenzene	10.0	8.68		ug/L		87	64 - 130	5	30
1,1,1,2-Tetrachloroethane	10.0	9.10		ug/L		91	70 - 130	2	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-153485/12
Matrix: Water
Analysis Batch: 153485

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,2,2-Tetrachloroethane			10.0	8.67		ug/L		87	70 - 130	2	30
Tetrachloroethene			10.0	10.0		ug/L		100	50 - 143	12	30
Toluene			10.0	10.4		ug/L		104	70 - 131	6	30
trans-1,2-Dichloroethene			10.0	10.5		ug/L		105	62 - 139	3	30
trans-1,3-Dichloropropene			10.0	10.9		ug/L		109	67 - 130	1	30
1,2,3-Trichlorobenzene			10.0	9.72		ug/L		97	58 - 132	5	30
1,2,4-Trichlorobenzene			10.0	9.96		ug/L		100	66 - 130	3	30
1,1,1-Trichloroethane			10.0	10.2		ug/L		102	63 - 132	8	30
1,1,2-Trichloroethane			10.0	10.0		ug/L		100	70 - 130	5	30
Trichloroethene			10.0	10.2		ug/L		102	63 - 139	5	30
Trichlorofluoromethane			10.0	9.22		ug/L		92	62 - 146	9	30
1,2,3-Trichloropropane			10.0	10.2		ug/L		102	66 - 130	23	30
1,2,4-Trimethylbenzene			10.0	9.23		ug/L		92	70 - 132	4	30
1,3,5-Trimethylbenzene			10.0	9.54		ug/L		95	65 - 134	1	30
Vinyl chloride			10.0	9.50		ug/L		95	48 - 147	8	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*70 - 130*
Dibromofluoromethane	*103*		*70 - 130*
Toluene-d8 (Surr)	*104*		*70 - 130*

Lab Sample ID: 660-63917-23 MS
Matrix: Water
Analysis Batch: 153485

Client Sample ID: MW-153
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	98.8	98.1		ug/L		99	62 - 142
Benzene	0.50	U	9.88	11.6		ug/L		117	68 - 134
Bromobenzene	0.58	U	9.88	9.07		ug/L		92	70 - 130
Bromoform	0.58	U	9.88	8.64		ug/L		87	65 - 130
Bromomethane	2.5	U	9.88	9.48		ug/L		96	22 - 150
2-Butanone (MEK)	8.4	U	98.8	117		ug/L		118	63 - 140
Carbon disulfide	1.0	U	9.88	10.5		ug/L		106	30 - 150
Carbon tetrachloride	0.42	U	9.88	11.8		ug/L		119	61 - 134
Chlorobenzene	0.63	U	9.88	9.71		ug/L		98	70 - 130
Chlorobromomethane	0.58	U	9.88	9.80		ug/L		99	70 - 130
Chlorodibromomethane	0.34	U	9.88	10.7		ug/L		108	70 - 130
Chloroethane	2.5	U J3	9.88	16.1	J3	ug/L		163	39 - 150
Chloroform	0.90	U	9.88	11.1		ug/L		112	68 - 130
Chloromethane	1.0	U	9.88	10.9		ug/L		111	35 - 150
2-Chlorotoluene	0.65	U	9.88	9.34		ug/L		95	70 - 130
4-Chlorotoluene	0.52	U	9.88	9.80		ug/L		99	70 - 130
cis-1,2-Dichloroethene	0.65	U	9.88	10.6		ug/L		108	66 - 130
cis-1,3-Dichloropropene	0.14	U	9.88	9.96		ug/L		101	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	9.88	8.96		ug/L		91	63 - 130
Dibromomethane	0.41	U	9.88	10.1		ug/L		102	70 - 130
1,2-Dichlorobenzene	0.44	U	9.88	9.28		ug/L		94	70 - 130
1,3-Dichlorobenzene	0.64	U	9.88	9.87		ug/L		100	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63917-23 MS
Matrix: Water
Analysis Batch: 153485

Client Sample ID: MW-153
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dichlorobenzene	0.52	U	9.88	9.14		ug/L		93	70 - 130
Dichlorobromomethane	0.35	U	9.88	10.7		ug/L		108	70 - 130
Dichlorodifluoromethane	2.5	U	9.88	8.72		ug/L		88	16 - 149
1,1-Dichloroethane	0.52	U	9.88	11.1		ug/L		112	66 - 130
1,2-Dichloroethane	0.57	U	9.88	10.6		ug/L		108	70 - 130
1,1-Dichloroethene	0.45	U	9.88	10.4		ug/L		106	51 - 150
1,2-Dichloropropane	0.52	U	9.88	11.7		ug/L		118	70 - 130
1,3-Dichloropropane	0.39	U	9.88	10.9		ug/L		110	70 - 130
2,2-Dichloropropane	0.36	U	9.88	10.4		ug/L		105	66 - 134
1,1-Dichloropropene	0.31	U	9.88	11.7		ug/L		118	65 - 136
Ethylbenzene	0.44	U	9.88	9.38		ug/L		95	70 - 130
Ethylene Dibromide	0.50	U	9.88	10.8		ug/L		109	66 - 130
Hexachlorobutadiene	0.40	U	9.88	9.75		ug/L		99	62 - 143
2-Hexanone	4.4	U	98.8	120		ug/L		121	60 - 148
Isopropylbenzene	0.19	U	9.88	9.15		ug/L		93	62 - 130
4-Isopropyltoluene	0.69	U	9.88	9.44		ug/L		96	65 - 134
Methylene Chloride	4.0	U	9.88	10.3		ug/L		104	57 - 130
4-Methyl-2-pentanone (MIBK)	3.8	U	98.8	117		ug/L		118	64 - 137
Methyl tert-butyl ether	0.44	U	9.88	9.72		ug/L		98	67 - 130
Naphthalene	2.5	U	9.88	7.53		ug/L		76	50 - 136
n-Butylbenzene	0.67	U	9.88	9.12		ug/L		92	61 - 131
N-Propylbenzene	0.59	U	9.88	9.83		ug/L		99	67 - 130
o-Xylene	0.50	U	9.88	9.24		ug/L		93	69 - 130
sec-Butylbenzene	0.63	U	9.88	9.62		ug/L		97	68 - 133
Styrene	0.98	U	9.88	8.69		ug/L		88	68 - 131
tert-Butylbenzene	0.84	U	9.88	8.96		ug/L		91	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	9.88	8.68		ug/L		88	70 - 130
1,1,2,2-Tetrachloroethane	0.15	U	9.88	9.24		ug/L		94	70 - 130
Tetrachloroethene	0.50	U	9.88	11.0		ug/L		111	50 - 143
Toluene	0.51	U	9.88	10.8		ug/L		109	70 - 131
trans-1,2-Dichloroethene	0.44	U	9.88	11.4		ug/L		115	62 - 139
trans-1,3-Dichloropropene	0.14	U	9.88	11.1		ug/L		112	67 - 130
1,2,3-Trichlorobenzene	0.77	U	9.88	8.37		ug/L		85	58 - 132
1,2,4-Trichlorobenzene	0.58	U	9.88	8.89		ug/L		90	66 - 130
1,1,1-Trichloroethane	0.46	U	9.88	11.5		ug/L		116	63 - 132
1,1,2-Trichloroethane	0.47	U	9.88	10.7		ug/L		108	70 - 130
Trichloroethene	0.50	U	9.88	11.1		ug/L		113	63 - 139
Trichlorofluoromethane	2.5	U	9.88	10.9		ug/L		110	62 - 146
1,2,3-Trichloropropane	0.18	U	9.88	9.72		ug/L		98	66 - 130
1,2,4-Trimethylbenzene	0.86	U	9.88	9.70		ug/L		98	70 - 132
1,3,5-Trimethylbenzene	0.54	U	9.88	9.80		ug/L		99	65 - 134
Vinyl chloride	0.50	U	9.88	11.2		ug/L		114	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*70 - 130*
Dibromofluoromethane	*104*		*70 - 130*
Toluene-d8 (Surr)	*107*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63969-4 MS
Matrix: Water
Analysis Batch: 153485

Client Sample ID: MW-23 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	98.8	92.9		ug/L		94	62 - 142
Benzene	0.50	U	9.88	11.1		ug/L		113	68 - 134
Bromobenzene	0.58	U	9.88	9.58		ug/L		97	70 - 130
Bromoform	0.63	U	9.88	9.11		ug/L		92	65 - 130
Bromomethane	2.5	U	9.88	8.21		ug/L		83	22 - 150
2-Butanone (MEK)	8.4	U	98.8	106		ug/L		107	63 - 140
Carbon disulfide	1.0	U	9.88	10.9		ug/L		110	30 - 150
Carbon tetrachloride	0.43	U	9.88	12.2		ug/L		124	61 - 134
Chlorobenzene	0.63	U	9.88	9.61		ug/L		97	70 - 130
Chlorobromomethane	0.58	U	9.88	11.1		ug/L		112	70 - 130
Chlorodibromomethane	0.41	U	9.88	10.8		ug/L		110	70 - 130
Chloroethane	2.5	U J3	9.88	15.0	J3	ug/L		152	39 - 150
Chloroform	0.90	U	9.88	11.0		ug/L		111	68 - 130
Chloromethane	1.0	U	9.88	8.76		ug/L		89	35 - 150
2-Chlorotoluene	0.65	U	9.88	9.61		ug/L		97	70 - 130
4-Chlorotoluene	0.52	U	9.88	10.1		ug/L		102	70 - 130
cis-1,2-Dichloroethene	0.65	U	9.88	10.9		ug/L		111	66 - 130
cis-1,3-Dichloropropene	0.50	U	9.88	9.37		ug/L		95	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	9.88	8.90		ug/L		90	63 - 130
Dibromomethane	0.46	U	9.88	10.6		ug/L		107	70 - 130
1,2-Dichlorobenzene	0.49	U	9.88	9.90		ug/L		100	70 - 130
1,3-Dichlorobenzene	0.64	U	9.88	10.3		ug/L		104	70 - 130
1,4-Dichlorobenzene	0.60	U	9.88	9.57		ug/L		97	70 - 130
Dichlorobromomethane	0.44	U	9.88	11.0		ug/L		112	70 - 130
Dichlorodifluoromethane	2.5	U	9.88	8.63		ug/L		87	16 - 149
1,1-Dichloroethane	0.52	U	9.88	11.1		ug/L		112	66 - 130
1,2-Dichloroethane	0.57	U	9.88	10.8		ug/L		109	70 - 130
1,1-Dichloroethene	0.67	U	9.88	10.0		ug/L		101	51 - 150
1,2-Dichloropropane	0.52	U	9.88	11.2		ug/L		113	70 - 130
1,3-Dichloropropane	0.42	U	9.88	10.4		ug/L		106	70 - 130
2,2-Dichloropropane	0.36	U	9.88	9.96		ug/L		101	66 - 134
1,1-Dichloropropene	0.65	U	9.88	12.9		ug/L		131	65 - 136
Ethylbenzene	0.44	U	9.88	9.53		ug/L		96	70 - 130
Ethylene Dibromide	0.50	U	9.88	10.4		ug/L		105	66 - 130
Hexachlorobutadiene	0.54	U	9.88	10.2		ug/L		103	62 - 143
2-Hexanone	4.4	U	98.8	113		ug/L		114	60 - 148
Isopropylbenzene	0.52	U	9.88	9.17		ug/L		93	62 - 130
4-Isopropyltoluene	0.69	U	9.88	9.57		ug/L		97	65 - 134
Methylene Chloride	4.0	U	9.88	10.3		ug/L		105	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	98.8	109		ug/L		110	64 - 137
Methyl tert-butyl ether	0.44	U	9.88	9.37		ug/L		95	67 - 130
Naphthalene	2.5	U	9.88	7.26		ug/L		73	50 - 136
n-Butylbenzene	0.67	U	9.88	9.62		ug/L		97	61 - 131
N-Propylbenzene	0.59	U	9.88	10.3		ug/L		104	67 - 130
o-Xylene	0.50	U	9.88	9.12		ug/L		92	69 - 130
sec-Butylbenzene	0.63	U	9.88	9.54		ug/L		96	68 - 133
Styrene	0.98	U	9.88	9.43		ug/L		95	68 - 131
tert-Butylbenzene	0.84	U	9.88	9.10		ug/L		92	64 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63969-4 MS
Matrix: Water
Analysis Batch: 153485

Client Sample ID: MW-23 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	0.63	U	9.88	9.46		ug/L		96	70 - 130
1,1,2,2-Tetrachloroethane	0.47	U	9.88	9.52		ug/L		96	70 - 130
Tetrachloroethene	0.50	U	9.88	11.7		ug/L		118	50 - 143
Toluene	0.51	U	9.88	11.5		ug/L		116	70 - 131
trans-1,2-Dichloroethene	0.67	U	9.88	10.6		ug/L		107	62 - 139
trans-1,3-Dichloropropene	0.27	U	9.88	10.5		ug/L		106	67 - 130
1,2,3-Trichlorobenzene	0.77	U	9.88	9.20		ug/L		93	58 - 132
1,2,4-Trichlorobenzene	0.58	U	9.88	8.64		ug/L		87	66 - 130
1,1,1-Trichloroethane	0.47	U	9.88	12.0		ug/L		121	63 - 132
1,1,2-Trichloroethane	0.47	U	9.88	10.4		ug/L		106	70 - 130
Trichloroethene	0.61	U	9.88	10.5		ug/L		107	63 - 139
Trichlorofluoromethane	2.5	U	9.88	10.9		ug/L		110	62 - 146
1,2,3-Trichloropropane	0.44	U	9.88	9.65		ug/L		98	66 - 130
1,2,4-Trimethylbenzene	0.86	U	9.88	9.91		ug/L		100	70 - 132
1,3,5-Trimethylbenzene	0.54	U	9.88	9.85		ug/L		100	65 - 134
Vinyl chloride	0.71	U	9.88	10.6		ug/L		107	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*103*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: 660-63969-4 MSD
Matrix: Water
Analysis Batch: 153485

Client Sample ID: MW-23 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	9.9	U	98.8	95.3		ug/L		96	62 - 142	3	30
Benzene	0.50	U	9.88	11.0		ug/L		111	68 - 134	1	30
Bromobenzene	0.58	U	9.88	9.03		ug/L		91	70 - 130	6	30
Bromoform	0.63	U	9.88	8.70		ug/L		88	65 - 130	5	30
Bromomethane	2.5	U	9.88	8.22		ug/L		83	22 - 150	0	30
2-Butanone (MEK)	8.4	U	98.8	113		ug/L		115	63 - 140	6	30
Carbon disulfide	1.0	U	9.88	10.8		ug/L		109	30 - 150	1	30
Carbon tetrachloride	0.43	U	9.88	11.5		ug/L		116	61 - 134	6	30
Chlorobenzene	0.63	U	9.88	9.52		ug/L		96	70 - 130	1	30
Chlorobromomethane	0.58	U	9.88	9.48		ug/L		96	70 - 130	16	30
Chlorodibromomethane	0.41	U	9.88	10.5		ug/L		106	70 - 130	3	30
Chloroethane	2.5	U J3	9.88	15.7	J3	ug/L		159	39 - 150	5	30
Chloroform	0.90	U	9.88	10.8		ug/L		109	68 - 130	2	30
Chloromethane	1.0	U	9.88	10.4		ug/L		105	35 - 150	17	30
2-Chlorotoluene	0.65	U	9.88	9.57		ug/L		97	70 - 130	0	30
4-Chlorotoluene	0.52	U	9.88	10.1		ug/L		102	70 - 130	0	30
cis-1,2-Dichloroethene	0.65	U	9.88	10.5		ug/L		106	66 - 130	4	30
cis-1,3-Dichloropropene	0.50	U	9.88	9.84		ug/L		100	70 - 130	5	30
1,2-Dibromo-3-Chloropropane	2.5	U	9.88	8.71		ug/L		88	63 - 130	2	30
Dibromomethane	0.46	U	9.88	10.3		ug/L		104	70 - 130	3	30
1,2-Dichlorobenzene	0.49	U	9.88	9.56		ug/L		97	70 - 130	3	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63969-4 MSD
Matrix: Water
Analysis Batch: 153485

Client Sample ID: MW-23 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,3-Dichlorobenzene	0.64	U	9.88	9.58		ug/L		97	70 - 130	7	30
1,4-Dichlorobenzene	0.60	U	9.88	9.33		ug/L		94	70 - 130	2	30
Dichlorobromomethane	0.44	U	9.88	10.3		ug/L		104	70 - 130	7	30
Dichlorodifluoromethane	2.5	U	9.88	8.53		ug/L		86	16 - 149	1	30
1,1-Dichloroethane	0.52	U	9.88	10.6		ug/L		107	66 - 130	4	30
1,2-Dichloroethane	0.57	U	9.88	9.90		ug/L		100	70 - 130	9	30
1,1-Dichloroethene	0.67	U	9.88	10.6		ug/L		107	51 - 150	6	30
1,2-Dichloropropane	0.52	U	9.88	11.0		ug/L		111	70 - 130	1	30
1,3-Dichloropropane	0.42	U	9.88	10.6		ug/L		107	70 - 130	1	30
2,2-Dichloropropane	0.36	U	9.88	9.96		ug/L		101	66 - 134	0	30
1,1-Dichloropropene	0.65	U	9.88	11.7		ug/L		119	65 - 136	10	30
Ethylbenzene	0.44	U	9.88	9.61		ug/L		97	70 - 130	1	30
Ethylene Dibromide	0.50	U	9.88	10.6		ug/L		107	66 - 130	2	30
Hexachlorobutadiene	0.54	U	9.88	9.78		ug/L		99	62 - 143	4	30
2-Hexanone	4.4	U	98.8	111		ug/L		112	60 - 148	2	30
Isopropylbenzene	0.52	U	9.88	9.29		ug/L		94	62 - 130	1	30
4-Isopropyltoluene	0.69	U	9.88	9.56		ug/L		97	65 - 134	0	30
Methylene Chloride	4.0	U	9.88	9.23		ug/L		93	57 - 130	11	30
4-Methyl-2-pentanone (MIBK)	4.0	U	98.8	116		ug/L		117	64 - 137	6	30
Methyl tert-butyl ether	0.44	U	9.88	9.80		ug/L		99	67 - 130	4	30
Naphthalene	2.5	U	9.88	8.35		ug/L		84	50 - 136	14	30
n-Butylbenzene	0.67	U	9.88	9.54		ug/L		97	61 - 131	1	30
N-Propylbenzene	0.59	U	9.88	9.99		ug/L		101	67 - 130	3	30
o-Xylene	0.50	U	9.88	9.63		ug/L		97	69 - 130	5	30
sec-Butylbenzene	0.63	U	9.88	9.61		ug/L		97	68 - 133	1	30
Styrene	0.98	U	9.88	8.55		ug/L		87	68 - 131	10	30
tert-Butylbenzene	0.84	U	9.88	8.81		ug/L		89	64 - 130	3	30
1,1,1,2-Tetrachloroethane	0.63	U	9.88	8.93		ug/L		90	70 - 130	6	30
1,1,2,2-Tetrachloroethane	0.47	U	9.88	9.25		ug/L		94	70 - 130	3	30
Tetrachloroethene	0.50	U	9.88	11.9		ug/L		121	50 - 143	2	30
Toluene	0.51	U	9.88	10.7		ug/L		108	70 - 131	7	30
trans-1,2-Dichloroethene	0.67	U	9.88	10.8		ug/L		109	62 - 139	2	30
trans-1,3-Dichloropropene	0.27	U	9.88	10.7		ug/L		109	67 - 130	3	30
1,2,3-Trichlorobenzene	0.77	U	9.88	9.61		ug/L		97	58 - 132	4	30
1,2,4-Trichlorobenzene	0.58	U	9.88	9.50		ug/L		96	66 - 130	10	30
1,1,1-Trichloroethane	0.47	U	9.88	10.6		ug/L		107	63 - 132	12	30
1,1,2-Trichloroethane	0.47	U	9.88	10.2		ug/L		103	70 - 130	3	30
Trichloroethene	0.61	U	9.88	10.8		ug/L		109	63 - 139	3	30
Trichlorofluoromethane	2.5	U	9.88	10.9		ug/L		110	62 - 146	0	30
1,2,3-Trichloropropane	0.44	U	9.88	9.06		ug/L		92	66 - 130	6	30
1,2,4-Trimethylbenzene	0.86	U	9.88	9.50		ug/L		96	70 - 132	4	30
1,3,5-Trimethylbenzene	0.54	U	9.88	9.94		ug/L		101	65 - 134	1	30
Vinyl chloride	0.71	U	9.88	11.0		ug/L		111	48 - 147	3	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*70 - 130*
Dibromofluoromethane	*101*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63917-22 DU
Matrix: Water
Analysis Batch: 153485

Client Sample ID: MW-131
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	9.9	U	9.9	U	ug/L		NC	30
Benzene	0.50	U	0.50	U	ug/L		NC	30
Bromobenzene	0.58	U	0.58	U	ug/L		NC	30
Bromoform	0.58	U	0.58	U	ug/L		NC	30
Bromomethane	2.5	U	2.5	U	ug/L		NC	30
2-Butanone (MEK)	8.4	U	8.4	U	ug/L		NC	30
Carbon disulfide	1.0	U	1.0	U	ug/L		NC	30
Carbon tetrachloride	0.42	U	0.42	U	ug/L		NC	30
Chlorobenzene	0.63	U	0.63	U	ug/L		NC	30
Chlorobromomethane	0.58	U	0.58	U	ug/L		NC	30
Chlorodibromomethane	0.34	U	0.34	U	ug/L		NC	30
Chloroethane	2.5	U	2.5	U	ug/L		NC	30
Chloroform	0.90	U	0.90	U	ug/L		NC	30
Chloromethane	1.0	U	1.0	U	ug/L		NC	30
2-Chlorotoluene	0.65	U	0.65	U	ug/L		NC	30
4-Chlorotoluene	0.52	U	0.52	U	ug/L		NC	30
cis-1,2-Dichloroethene	32		32.2		ug/L		0.9	30
cis-1,3-Dichloropropene	0.14	U	0.14	U	ug/L		NC	30
1,2-Dibromo-3-Chloropropane	2.5	U	2.5	U	ug/L		NC	30
Dibromomethane	0.41	U	0.41	U	ug/L		NC	30
1,2-Dichlorobenzene	0.44	U	0.44	U	ug/L		NC	30
1,3-Dichlorobenzene	0.64	U	0.64	U	ug/L		NC	30
1,4-Dichlorobenzene	0.52	U	0.52	U	ug/L		NC	30
Dichlorobromomethane	0.35	U	0.35	U	ug/L		NC	30
Dichlorodifluoromethane	2.5	U	2.5	U	ug/L		NC	30
1,1-Dichloroethane	1.2		1.12		ug/L		9	30
1,2-Dichloroethane	0.57	U	0.57	U	ug/L		NC	30
1,1-Dichloroethene	1.2		1.25		ug/L		4	30
1,2-Dichloropropane	0.52	U	0.52	U	ug/L		NC	30
1,3-Dichloropropane	0.39	U	0.39	U	ug/L		NC	30
2,2-Dichloropropane	0.36	U	0.36	U	ug/L		NC	30
1,1-Dichloropropene	0.31	U	0.31	U	ug/L		NC	30
Ethylbenzene	0.44	U	0.44	U	ug/L		NC	30
Ethylene Dibromide	0.50	U	0.50	U	ug/L		NC	30
Hexachlorobutadiene	0.40	U	0.40	U	ug/L		NC	30
2-Hexanone	4.4	U	4.4	U	ug/L		NC	30
Isopropylbenzene	0.19	U	0.19	U	ug/L		NC	30
4-Isopropyltoluene	0.69	U	0.69	U	ug/L		NC	30
Methylene Chloride	4.0	U	4.0	U	ug/L		NC	30
4-Methyl-2-pentanone (MIBK)	3.8	U	3.8	U	ug/L		NC	30
Methyl tert-butyl ether	0.44	U	0.44	U	ug/L		NC	30
m-Xylene & p-Xylene	0.60	U	0.60	U	ug/L		NC	30
Naphthalene	2.5	U	2.5	U	ug/L		NC	30
n-Butylbenzene	0.67	U	0.67	U	ug/L		NC	30
N-Propylbenzene	0.59	U	0.59	U	ug/L		NC	30
o-Xylene	0.50	U	0.50	U	ug/L		NC	30
sec-Butylbenzene	0.63	U	0.63	U	ug/L		NC	30
Styrene	0.98	U	0.98	U	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63917-22 DU
Matrix: Water
Analysis Batch: 153485

Client Sample ID: MW-131
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
tert-Butylbenzene	0.84	U		0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.15	U		0.15	U	ug/L				NC	30
Tetrachloroethene	0.50	U		0.50	U	ug/L				NC	30
Toluene	0.51	U		0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	59			60.9		ug/L				3	30
trans-1,3-Dichloropropene	0.14	U		0.14	U	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.46	U		0.46	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	0.50	U		0.50	U	ug/L				NC	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.18	U		0.18	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86	U		0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U	ug/L				NC	30
Vinyl chloride	0.50	U		0.50	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*102*		*70 - 130*
Dibromofluoromethane	*107*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: MB 660-153489/6
Matrix: Water
Analysis Batch: 153489

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 09:10	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 09:10	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 09:10	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/23/14 09:10	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 09:10	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 09:10	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 09:10	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/23/14 09:10	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 09:10	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 09:10	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 09:10	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 09:10	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 09:10	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 09:10	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 09:10	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 09:10	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/23/14 09:10	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/23/14 09:10	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 09:10	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/23/14 09:10	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-153489/6
Matrix: Water
Analysis Batch: 153489

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/23/14 09:10	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 09:10	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/23/14 09:10	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/23/14 09:10	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 09:10	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 09:10	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 09:10	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 09:10	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 09:10	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/23/14 09:10	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 09:10	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/23/14 09:10	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 09:10	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 09:10	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/23/14 09:10	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 09:10	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/23/14 09:10	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 09:10	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 09:10	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/23/14 09:10	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 09:10	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 09:10	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/23/14 09:10	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 09:10	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 09:10	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 09:10	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 09:10	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 09:10	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 09:10	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 09:10	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 09:10	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 09:10	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 09:10	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 09:10	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/23/14 09:10	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 09:10	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 09:10	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 09:10	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 09:10	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			11/23/14 09:10	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 09:10	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/23/14 09:10	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 09:10	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 09:10	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/23/14 09:10	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*11/23/14 09:10*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-153489/6
Matrix: Water
Analysis Batch: 153489

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane	*122*		*70 - 130*		*11/23/14 09:10*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*11/23/14 09:10*	*1*

Lab Sample ID: LCS 660-153489/4
Matrix: Water
Analysis Batch: 153489

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	97.3		ug/L		97	62 - 142
Benzene	10.0	9.50		ug/L		95	68 - 134
Bromobenzene	10.0	10.6		ug/L		106	70 - 130
Bromoform	10.0	9.77		ug/L		98	65 - 130
Bromomethane	10.0	7.30		ug/L		73	22 - 150
2-Butanone (MEK)	100	78.9		ug/L		79	63 - 140
Carbon disulfide	10.0	8.95		ug/L		89	30 - 150
Carbon tetrachloride	10.0	10.9		ug/L		109	61 - 134
Chlorobenzene	10.0	9.65		ug/L		97	70 - 130
Chlorobromomethane	10.0	9.00		ug/L		90	70 - 130
Chlorodibromomethane	10.0	8.42		ug/L		84	70 - 130
Chloroethane	10.0	8.79		ug/L		88	39 - 150
Chloroform	10.0	10.2		ug/L		102	68 - 130
Chloromethane	10.0	8.04		ug/L		80	35 - 150
2-Chlorotoluene	10.0	8.97		ug/L		90	70 - 130
4-Chlorotoluene	10.0	9.49		ug/L		95	70 - 130
cis-1,2-Dichloroethene	10.0	10.2		ug/L		102	66 - 130
cis-1,3-Dichloropropene	10.0	7.55		ug/L		76	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	10.2		ug/L		102	63 - 130
Dibromomethane	10.0	8.60		ug/L		86	70 - 130
1,2-Dichlorobenzene	10.0	10.6		ug/L		106	70 - 130
1,3-Dichlorobenzene	10.0	10.4		ug/L		104	70 - 130
1,4-Dichlorobenzene	10.0	9.73		ug/L		97	70 - 130
Dichlorobromomethane	10.0	10.1		ug/L		101	70 - 130
Dichlorodifluoromethane	10.0	8.34		ug/L		83	16 - 149
1,1-Dichloroethane	10.0	9.17		ug/L		92	66 - 130
1,2-Dichloroethane	10.0	10.2		ug/L		102	70 - 130
1,1-Dichloroethene	10.0	10.3		ug/L		103	51 - 150
1,2-Dichloropropane	10.0	8.31		ug/L		83	70 - 130
1,3-Dichloropropane	10.0	9.01		ug/L		90	70 - 130
2,2-Dichloropropane	10.0	10.1		ug/L		101	66 - 134
1,1-Dichloropropene	10.0	8.83		ug/L		88	65 - 136
Ethylbenzene	10.0	8.94		ug/L		89	70 - 130
Ethylene Dibromide	10.0	8.44		ug/L		84	66 - 130
Hexachlorobutadiene	10.0	12.7		ug/L		127	62 - 143
2-Hexanone	100	73.8		ug/L		74	60 - 148
Isopropylbenzene	10.0	8.88		ug/L		89	62 - 130
4-Isopropyltoluene	10.0	9.24		ug/L		92	65 - 134
Methylene Chloride	10.0	8.74		ug/L		87	57 - 130
4-Methyl-2-pentanone (MIBK)	100	83.2		ug/L		83	64 - 137

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-153489/4
Matrix: Water
Analysis Batch: 153489

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	10.0	6.81		ug/L		68	67 - 130
Naphthalene	10.0	6.41		ug/L		64	50 - 136
n-Butylbenzene	10.0	9.24		ug/L		92	61 - 131
N-Propylbenzene	10.0	8.51		ug/L		85	67 - 130
o-Xylene	10.0	7.80		ug/L		78	69 - 130
sec-Butylbenzene	10.0	9.56		ug/L		96	68 - 133
Styrene	10.0	8.35		ug/L		83	68 - 131
tert-Butylbenzene	10.0	9.64		ug/L		96	64 - 130
1,1,1,2-Tetrachloroethane	10.0	10.1		ug/L		101	70 - 130
1,1,2,2-Tetrachloroethane	10.0	8.68		ug/L		87	70 - 130
Tetrachloroethene	10.0	10.4		ug/L		104	50 - 143
Toluene	10.0	9.91		ug/L		99	70 - 131
trans-1,2-Dichloroethene	10.0	9.83		ug/L		98	62 - 139
trans-1,3-Dichloropropene	10.0	9.37		ug/L		94	67 - 130
1,2,3-Trichlorobenzene	10.0	8.52		ug/L		85	58 - 132
1,2,4-Trichlorobenzene	10.0	8.66		ug/L		87	66 - 130
1,1,1-Trichloroethane	10.0	10.4		ug/L		104	63 - 132
1,1,2-Trichloroethane	10.0	8.40		ug/L		84	70 - 130
Trichloroethene	10.0	9.04		ug/L		90	63 - 139
Trichlorofluoromethane	10.0	10.1		ug/L		101	62 - 146
1,2,3-Trichloropropane	10.0	10.2		ug/L		102	66 - 130
1,2,4-Trimethylbenzene	10.0	9.50		ug/L		95	70 - 132
1,3,5-Trimethylbenzene	10.0	9.42		ug/L		94	65 - 134
Vinyl chloride	10.0	8.72		ug/L		87	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*70 - 130*
Dibromofluoromethane	*101*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: LCSD 660-153489/12
Matrix: Water
Analysis Batch: 153489

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	100	89.1		ug/L		89	62 - 142	9	30
Benzene	10.0	9.08		ug/L		91	68 - 134	5	30
Bromobenzene	10.0	9.54		ug/L		95	70 - 130	10	30
Bromoform	10.0	9.70		ug/L		97	65 - 130	1	30
Bromomethane	10.0	7.77		ug/L		78	22 - 150	6	30
2-Butanone (MEK)	100	76.9		ug/L		77	63 - 140	3	30
Carbon disulfide	10.0	8.28		ug/L		83	30 - 150	8	30
Carbon tetrachloride	10.0	9.26		ug/L		93	61 - 134	16	30
Chlorobenzene	10.0	9.35		ug/L		93	70 - 130	3	30
Chlorobromomethane	10.0	9.40		ug/L		94	70 - 130	4	30
Chlorodibromomethane	10.0	7.72		ug/L		77	70 - 130	9	30
Chloroethane	10.0	7.65		ug/L		77	39 - 150	14	30
Chloroform	10.0	9.18		ug/L		92	68 - 130	11	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-153489/12
Matrix: Water
Analysis Batch: 153489

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloromethane	10.0	6.81		ug/L		68	35 - 150	17	30
2-Chlorotoluene	10.0	8.59		ug/L		86	70 - 130	4	30
4-Chlorotoluene	10.0	8.59		ug/L		86	70 - 130	10	30
cis-1,2-Dichloroethene	10.0	9.42		ug/L		94	66 - 130	8	30
cis-1,3-Dichloropropene	10.0	8.04		ug/L		80	70 - 130	6	30
1,2-Dibromo-3-Chloropropane	10.0	10.6		ug/L		106	63 - 130	4	30
Dibromomethane	10.0	9.47		ug/L		95	70 - 130	10	30
1,2-Dichlorobenzene	10.0	10.9		ug/L		109	70 - 130	3	30
1,3-Dichlorobenzene	10.0	9.85		ug/L		98	70 - 130	5	30
1,4-Dichlorobenzene	10.0	10.0		ug/L		100	70 - 130	3	30
Dichlorobromomethane	10.0	9.26		ug/L		93	70 - 130	8	30
Dichlorodifluoromethane	10.0	7.21		ug/L		72	16 - 149	15	30
1,1-Dichloroethane	10.0	9.32		ug/L		93	66 - 130	2	30
1,2-Dichloroethane	10.0	9.12		ug/L		91	70 - 130	11	30
1,1-Dichloroethene	10.0	8.64		ug/L		86	51 - 150	18	30
1,2-Dichloropropane	10.0	8.56		ug/L		86	70 - 130	3	30
1,3-Dichloropropane	10.0	7.57		ug/L		76	70 - 130	17	30
2,2-Dichloropropane	10.0	9.48		ug/L		95	66 - 134	7	30
1,1-Dichloropropene	10.0	8.69		ug/L		87	65 - 136	2	30
Ethylbenzene	10.0	9.41		ug/L		94	70 - 130	5	30
Ethylene Dibromide	10.0	7.90		ug/L		79	66 - 130	7	30
Hexachlorobutadiene	10.0	11.4		ug/L		114	62 - 143	11	30
2-Hexanone	100	73.1		ug/L		73	60 - 148	1	30
Isopropylbenzene	10.0	9.59		ug/L		96	62 - 130	8	30
4-Isopropyltoluene	10.0	8.99		ug/L		90	65 - 134	3	30
Methylene Chloride	10.0	8.63		ug/L		86	57 - 130	1	30
4-Methyl-2-pentanone (MIBK)	100	75.1		ug/L		75	64 - 137	10	30
Methyl tert-butyl ether	10.0	7.09		ug/L		71	67 - 130	4	30
Naphthalene	10.0	9.93	J3	ug/L		99	50 - 136	43	30
n-Butylbenzene	10.0	9.60		ug/L		96	61 - 131	4	30
N-Propylbenzene	10.0	7.62		ug/L		76	67 - 130	11	30
o-Xylene	10.0	9.25		ug/L		92	69 - 130	17	30
sec-Butylbenzene	10.0	8.50		ug/L		85	68 - 133	12	30
Styrene	10.0	8.79		ug/L		88	68 - 131	5	30
tert-Butylbenzene	10.0	9.64		ug/L		96	64 - 130	0	30
1,1,1,2-Tetrachloroethane	10.0	9.94		ug/L		99	70 - 130	1	30
1,1,2,2-Tetrachloroethane	10.0	7.66		ug/L		77	70 - 130	12	30
Tetrachloroethene	10.0	10.5		ug/L		105	50 - 143	1	30
Toluene	10.0	9.05		ug/L		90	70 - 131	9	30
trans-1,2-Dichloroethene	10.0	9.79		ug/L		98	62 - 139	0	30
trans-1,3-Dichloropropene	10.0	9.12		ug/L		91	67 - 130	3	30
1,2,3-Trichlorobenzene	10.0	8.69		ug/L		87	58 - 132	2	30
1,2,4-Trichlorobenzene	10.0	9.75		ug/L		98	66 - 130	12	30
1,1,1-Trichloroethane	10.0	9.29		ug/L		93	63 - 132	11	30
1,1,2-Trichloroethane	10.0	9.51		ug/L		95	70 - 130	12	30
Trichloroethene	10.0	9.62		ug/L		96	63 - 139	6	30
Trichlorofluoromethane	10.0	8.73		ug/L		87	62 - 146	15	30
1,2,3-Trichloropropane	10.0	8.96		ug/L		90	66 - 130	13	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-153489/12
Matrix: Water
Analysis Batch: 153489

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,4-Trimethylbenzene			10.0	9.87		ug/L		99	70 - 132	4	30
1,3,5-Trimethylbenzene			10.0	9.27		ug/L		93	65 - 134	2	30
Vinyl chloride			10.0	7.49		ug/L		75	48 - 147	15	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*70 - 130*
Dibromofluoromethane	*101*		*70 - 130*
Toluene-d8 (Surr)	*93*		*70 - 130*

Lab Sample ID: MB 660-153501/6
Matrix: Water
Analysis Batch: 153501

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/24/14 11:17	1
Benzene	0.50	U	1.0	0.50	ug/L			11/24/14 11:17	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/24/14 11:17	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/24/14 11:17	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/24/14 11:17	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/24/14 11:17	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/24/14 11:17	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/24/14 11:17	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/24/14 11:17	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/24/14 11:17	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/24/14 11:17	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/24/14 11:17	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/24/14 11:17	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/24/14 11:17	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/24/14 11:17	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/24/14 11:17	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/24/14 11:17	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/24/14 11:17	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/24/14 11:17	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/24/14 11:17	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/24/14 11:17	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/24/14 11:17	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/24/14 11:17	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/24/14 11:17	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/24/14 11:17	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/24/14 11:17	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/24/14 11:17	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/24/14 11:17	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/24/14 11:17	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/24/14 11:17	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/24/14 11:17	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/24/14 11:17	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/24/14 11:17	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/24/14 11:17	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-153501/6
Matrix: Water
Analysis Batch: 153501

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/24/14 11:17	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/24/14 11:17	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/24/14 11:17	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/24/14 11:17	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/24/14 11:17	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/24/14 11:17	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/24/14 11:17	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/24/14 11:17	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/24/14 11:17	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/24/14 11:17	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/24/14 11:17	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/24/14 11:17	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/24/14 11:17	1
Styrene	0.98	U	2.0	0.98	ug/L			11/24/14 11:17	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/24/14 11:17	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/24/14 11:17	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/24/14 11:17	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/24/14 11:17	1
Toluene	0.51	U	1.0	0.51	ug/L			11/24/14 11:17	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/24/14 11:17	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/24/14 11:17	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/24/14 11:17	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/24/14 11:17	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/24/14 11:17	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/24/14 11:17	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/24/14 11:17	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/24/14 11:17	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/24/14 11:17	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/24/14 11:17	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/24/14 11:17	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/24/14 11:17	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*11/24/14 11:17*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*11/24/14 11:17*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*11/24/14 11:17*	*1*

Lab Sample ID: LCS 660-153501/4
Matrix: Water
Analysis Batch: 153501

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	92.4		ug/L		92	62 - 142
Benzene	10.0	10.9		ug/L		109	68 - 134
Bromobenzene	10.0	9.04		ug/L		90	70 - 130
Bromoform	10.0	8.02		ug/L		80	65 - 130
Bromomethane	10.0	6.90		ug/L		69	22 - 150
2-Butanone (MEK)	100	108		ug/L		108	63 - 140

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-153501/4
Matrix: Water
Analysis Batch: 153501

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Carbon disulfide	10.0	10.0		ug/L		100	30 - 150
Carbon tetrachloride	10.0	10.7		ug/L		107	61 - 134
Chlorobenzene	10.0	9.25		ug/L		93	70 - 130
Chlorobromomethane	10.0	10.1		ug/L		101	70 - 130
Chlorodibromomethane	10.0	10.2		ug/L		102	70 - 130
Chloroethane	10.0	13.0		ug/L		130	39 - 150
Chloroform	10.0	10.8		ug/L		108	68 - 130
Chloromethane	10.0	9.40		ug/L		94	35 - 150
2-Chlorotoluene	10.0	9.13		ug/L		91	70 - 130
4-Chlorotoluene	10.0	9.56		ug/L		96	70 - 130
cis-1,2-Dichloroethene	10.0	10.5		ug/L		105	66 - 130
cis-1,3-Dichloropropene	10.0	10.4		ug/L		104	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	8.02		ug/L		80	63 - 130
Dibromomethane	10.0	10.4		ug/L		104	70 - 130
1,2-Dichlorobenzene	10.0	9.20		ug/L		92	70 - 130
1,3-Dichlorobenzene	10.0	9.33		ug/L		93	70 - 130
1,4-Dichlorobenzene	10.0	8.91		ug/L		89	70 - 130
Dichlorobromomethane	10.0	10.1		ug/L		101	70 - 130
Dichlorodifluoromethane	10.0	7.96		ug/L		80	16 - 149
1,1-Dichloroethane	10.0	10.3		ug/L		103	66 - 130
1,2-Dichloroethane	10.0	9.84		ug/L		98	70 - 130
1,1-Dichloroethene	10.0	10.2		ug/L		102	51 - 150
1,2-Dichloropropane	10.0	10.6		ug/L		106	70 - 130
1,3-Dichloropropane	10.0	10.6		ug/L		106	70 - 130
2,2-Dichloropropane	10.0	10.2		ug/L		102	66 - 134
1,1-Dichloropropene	10.0	11.5		ug/L		115	65 - 136
Ethylbenzene	10.0	8.73		ug/L		87	70 - 130
Ethylene Dibromide	10.0	10.0		ug/L		100	66 - 130
Hexachlorobutadiene	10.0	9.96		ug/L		100	62 - 143
2-Hexanone	100	105		ug/L		105	60 - 148
Isopropylbenzene	10.0	9.02		ug/L		90	62 - 130
4-Isopropyltoluene	10.0	8.82		ug/L		88	65 - 134
Methylene Chloride	10.0	10.5		ug/L		105	57 - 130
4-Methyl-2-pentanone (MIBK)	100	105		ug/L		105	64 - 137
Methyl tert-butyl ether	10.0	9.73		ug/L		97	67 - 130
Naphthalene	10.0	7.32		ug/L		73	50 - 136
n-Butylbenzene	10.0	8.94		ug/L		89	61 - 131
N-Propylbenzene	10.0	9.31		ug/L		93	67 - 130
o-Xylene	10.0	8.69		ug/L		87	69 - 130
sec-Butylbenzene	10.0	9.39		ug/L		94	68 - 133
Styrene	10.0	8.68		ug/L		87	68 - 131
tert-Butylbenzene	10.0	8.49		ug/L		85	64 - 130
1,1,1,2-Tetrachloroethane	10.0	8.55		ug/L		85	70 - 130
1,1,2,2-Tetrachloroethane	10.0	8.21		ug/L		82	70 - 130
Tetrachloroethene	10.0	10.7		ug/L		107	50 - 143
Toluene	10.0	10.7		ug/L		107	70 - 131
trans-1,2-Dichloroethene	10.0	10.2		ug/L		102	62 - 139
trans-1,3-Dichloropropene	10.0	10.6		ug/L		106	67 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-153501/4
Matrix: Water
Analysis Batch: 153501

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,2,3-Trichlorobenzene			10.0	8.56		ug/L		86	58 - 132		
1,2,4-Trichlorobenzene			10.0	8.65		ug/L		87	66 - 130		
1,1,1-Trichloroethane			10.0	11.1		ug/L		111	63 - 132		
1,1,2-Trichloroethane			10.0	9.78		ug/L		98	70 - 130		
Trichloroethene			10.0	10.6		ug/L		106	63 - 139		
Trichlorofluoromethane			10.0	10.0		ug/L		100	62 - 146		
1,2,3-Trichloropropane			10.0	8.52		ug/L		85	66 - 130		
1,2,4-Trimethylbenzene			10.0	9.24		ug/L		92	70 - 132		
1,3,5-Trimethylbenzene			10.0	9.62		ug/L		96	65 - 134		
Vinyl chloride			10.0	10.3		ug/L		103	48 - 147		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*105*		*70 - 130*
Toluene-d8 (Surr)	*107*		*70 - 130*

Lab Sample ID: LCSD 660-153501/11
Matrix: Water
Analysis Batch: 153501

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			100	85.0		ug/L		85	62 - 142	8	30
Benzene			10.0	10.5		ug/L		105	68 - 134	4	30
Bromobenzene			10.0	8.87		ug/L		89	70 - 130	2	30
Bromoform			10.0	8.41		ug/L		84	65 - 130	5	30
Bromomethane			10.0	5.01	J3	ug/L		50	22 - 150	32	30
2-Butanone (MEK)			100	111		ug/L		111	63 - 140	3	30
Carbon disulfide			10.0	10.1		ug/L		101	30 - 150	1	30
Carbon tetrachloride			10.0	10.3		ug/L		103	61 - 134	3	30
Chlorobenzene			10.0	8.94		ug/L		89	70 - 130	3	30
Chlorobromomethane			10.0	9.36		ug/L		94	70 - 130	8	30
Chlorodibromomethane			10.0	10.0		ug/L		100	70 - 130	2	30
Chloroethane			10.0	10.1		ug/L		101	39 - 150	26	30
Chloroform			10.0	10.4		ug/L		104	68 - 130	4	30
Chloromethane			10.0	9.20		ug/L		92	35 - 150	2	30
2-Chlorotoluene			10.0	9.17		ug/L		92	70 - 130	1	30
4-Chlorotoluene			10.0	9.95		ug/L		100	70 - 130	4	30
cis-1,2-Dichloroethene			10.0	10.2		ug/L		102	66 - 130	4	30
cis-1,3-Dichloropropene			10.0	9.83		ug/L		98	70 - 130	5	30
1,2-Dibromo-3-Chloropropane			10.0	8.96		ug/L		90	63 - 130	11	30
Dibromomethane			10.0	9.71		ug/L		97	70 - 130	6	30
1,2-Dichlorobenzene			10.0	9.49		ug/L		95	70 - 130	3	30
1,3-Dichlorobenzene			10.0	9.46		ug/L		95	70 - 130	1	30
1,4-Dichlorobenzene			10.0	9.18		ug/L		92	70 - 130	3	30
Dichlorobromomethane			10.0	9.23		ug/L		92	70 - 130	9	30
Dichlorodifluoromethane			10.0	8.10		ug/L		81	16 - 149	2	30
1,1-Dichloroethane			10.0	9.70		ug/L		97	66 - 130	6	30
1,2-Dichloroethane			10.0	9.74		ug/L		97	70 - 130	1	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-153501/11
Matrix: Water
Analysis Batch: 153501

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethene			10.0	9.37		ug/L		94	51 - 150	9	30
1,2-Dichloropropane			10.0	10.3		ug/L		103	70 - 130	3	30
1,3-Dichloropropane			10.0	10.2		ug/L		102	70 - 130	4	30
2,2-Dichloropropane			10.0	9.36		ug/L		94	66 - 134	8	30
1,1-Dichloropropene			10.0	10.9		ug/L		109	65 - 136	5	30
Ethylbenzene			10.0	8.63		ug/L		86	70 - 130	1	30
Ethylene Dibromide			10.0	9.77		ug/L		98	66 - 130	2	30
Hexachlorobutadiene			10.0	9.55		ug/L		95	62 - 143	4	30
2-Hexanone			100	108		ug/L		108	60 - 148	2	30
Isopropylbenzene			10.0	8.88		ug/L		89	62 - 130	2	30
4-Isopropyltoluene			10.0	9.09		ug/L		91	65 - 134	3	30
Methylene Chloride			10.0	9.30		ug/L		93	57 - 130	12	30
4-Methyl-2-pentanone (MIBK)			100	108		ug/L		108	64 - 137	3	30
Methyl tert-butyl ether			10.0	9.36		ug/L		94	67 - 130	4	30
Naphthalene			10.0	7.68		ug/L		77	50 - 136	5	30
n-Butylbenzene			10.0	9.15		ug/L		91	61 - 131	2	30
N-Propylbenzene			10.0	9.40		ug/L		94	67 - 130	1	30
o-Xylene			10.0	8.85		ug/L		88	69 - 130	2	30
sec-Butylbenzene			10.0	9.16		ug/L		92	68 - 133	2	30
Styrene			10.0	8.24		ug/L		82	68 - 131	5	30
tert-Butylbenzene			10.0	8.81		ug/L		88	64 - 130	4	30
1,1,1,2-Tetrachloroethane			10.0	8.60		ug/L		86	70 - 130	1	30
1,1,2,2-Tetrachloroethane			10.0	8.72		ug/L		87	70 - 130	6	30
Tetrachloroethene			10.0	10.6		ug/L		106	50 - 143	1	30
Toluene			10.0	9.78		ug/L		98	70 - 131	9	30
trans-1,2-Dichloroethene			10.0	9.82		ug/L		98	62 - 139	4	30
trans-1,3-Dichloropropene			10.0	10.6		ug/L		106	67 - 130	0	30
1,2,3-Trichlorobenzene			10.0	8.88		ug/L		89	58 - 132	4	30
1,2,4-Trichlorobenzene			10.0	8.86		ug/L		89	66 - 130	2	30
1,1,1-Trichloroethane			10.0	10.1		ug/L		101	63 - 132	10	30
1,1,2-Trichloroethane			10.0	9.49		ug/L		95	70 - 130	3	30
Trichloroethene			10.0	10.4		ug/L		104	63 - 139	1	30
Trichlorofluoromethane			10.0	9.76		ug/L		98	62 - 146	2	30
1,2,3-Trichloropropane			10.0	9.11		ug/L		91	66 - 130	7	30
1,2,4-Trimethylbenzene			10.0	9.46		ug/L		95	70 - 132	2	30
1,3,5-Trimethylbenzene			10.0	9.41		ug/L		94	65 - 134	2	30
Vinyl chloride			10.0	8.89		ug/L		89	48 - 147	15	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*104*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63917-17 MS
Matrix: Water
Analysis Batch: 153501

Client Sample ID: MW-100
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	98.8	94.7		ug/L		96	62 - 142
Benzene	0.50	U	9.88	11.2		ug/L		113	68 - 134
Bromobenzene	0.58	U	9.88	8.88		ug/L		90	70 - 130
Bromoform	0.58	U	9.88	8.23		ug/L		83	65 - 130
Bromomethane	2.5	U J3	9.88	5.04		ug/L		51	22 - 150
2-Butanone (MEK)	8.4	U	98.8	113		ug/L		114	63 - 140
Carbon disulfide	1.0	U	9.88	10.4		ug/L		105	30 - 150
Carbon tetrachloride	0.42	U	9.88	11.5		ug/L		116	61 - 134
Chlorobenzene	0.63	U	9.88	9.54		ug/L		97	70 - 130
Chlorobromomethane	0.58	U	9.88	10.8		ug/L		109	70 - 130
Chlorodibromomethane	0.34	U	9.88	10.7		ug/L		108	70 - 130
Chloroethane	2.5	U	9.88	11.1		ug/L		112	39 - 150
Chloroform	0.90	U	9.88	11.2		ug/L		114	68 - 130
Chloromethane	1.0	U	9.88	9.10		ug/L		92	35 - 150
2-Chlorotoluene	0.65	U	9.88	9.42		ug/L		95	70 - 130
4-Chlorotoluene	0.52	U	9.88	9.85		ug/L		100	70 - 130
cis-1,2-Dichloroethene	0.65	U	9.88	10.7		ug/L		108	66 - 130
cis-1,3-Dichloropropene	0.14	U	9.88	10.4		ug/L		105	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	9.88	8.19		ug/L		83	63 - 130
Dibromomethane	0.41	U	9.88	10.2		ug/L		103	70 - 130
1,2-Dichlorobenzene	0.44	U	9.88	9.55		ug/L		97	70 - 130
1,3-Dichlorobenzene	0.64	U	9.88	9.54		ug/L		97	70 - 130
1,4-Dichlorobenzene	0.52	U	9.88	9.24		ug/L		93	70 - 130
Dichlorobromomethane	0.35	U	9.88	10.3		ug/L		104	70 - 130
Dichlorodifluoromethane	2.5	U	9.88	8.39		ug/L		85	16 - 149
1,1-Dichloroethane	1.7		9.88	12.7		ug/L		112	66 - 130
1,2-Dichloroethane	0.57	U	9.88	10.9		ug/L		110	70 - 130
1,1-Dichloroethene	1.5		9.88	11.9		ug/L		105	51 - 150
1,2-Dichloropropane	0.52	U	9.88	11.3		ug/L		115	70 - 130
1,3-Dichloropropane	0.39	U	9.88	10.8		ug/L		109	70 - 130
2,2-Dichloropropane	0.36	U	9.88	10.4		ug/L		105	66 - 134
1,1-Dichloropropene	0.31	U	9.88	12.1		ug/L		122	65 - 136
Ethylbenzene	0.44	U	9.88	8.91		ug/L		90	70 - 130
Ethylene Dibromide	0.50	U	9.88	10.4		ug/L		105	66 - 130
Hexachlorobutadiene	0.40	U	9.88	9.17		ug/L		93	62 - 143
2-Hexanone	4.4	U	98.8	111		ug/L		113	60 - 148
Isopropylbenzene	0.19	U	9.88	9.13		ug/L		92	62 - 130
4-Isopropyltoluene	0.69	U	9.88	9.07		ug/L		92	65 - 134
Methylene Chloride	4.0	U	9.88	10.6		ug/L		107	57 - 130
4-Methyl-2-pentanone (MIBK)	3.8	U	98.8	109		ug/L		111	64 - 137
Methyl tert-butyl ether	0.44	U	9.88	9.66		ug/L		98	67 - 130
Naphthalene	2.5	U	9.88	7.25		ug/L		73	50 - 136
n-Butylbenzene	0.67	U	9.88	9.28		ug/L		94	61 - 131
N-Propylbenzene	0.59	U	9.88	9.83		ug/L		99	67 - 130
o-Xylene	0.50	U	9.88	9.64		ug/L		98	69 - 130
sec-Butylbenzene	0.63	U	9.88	9.56		ug/L		97	68 - 133
Styrene	0.98	U	9.88	8.66		ug/L		88	68 - 131
tert-Butylbenzene	0.84	U	9.88	9.18		ug/L		93	64 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63917-17 MS
Matrix: Water
Analysis Batch: 153501

Client Sample ID: MW-100
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	0.63	U	9.88	8.96		ug/L		91	70 - 130
1,1,2,2-Tetrachloroethane	0.15	U	9.88	9.05		ug/L		92	70 - 130
Tetrachloroethene	0.50	U	9.88	11.0		ug/L		111	50 - 143
Toluene	0.51	U	9.88	11.1		ug/L		113	70 - 131
trans-1,2-Dichloroethene	0.44	U	9.88	10.8		ug/L		109	62 - 139
trans-1,3-Dichloropropene	0.14	U	9.88	11.4		ug/L		115	67 - 130
1,2,3-Trichlorobenzene	0.77	U	9.88	8.64		ug/L		87	58 - 132
1,2,4-Trichlorobenzene	0.58	U	9.88	8.70		ug/L		88	66 - 130
1,1,1-Trichloroethane	0.46	U	9.88	11.3		ug/L		115	63 - 132
1,1,2-Trichloroethane	0.47	U	9.88	10.3		ug/L		104	70 - 130
Trichloroethene	0.50	U	9.88	10.7		ug/L		108	63 - 139
Trichlorofluoromethane	2.5	U	9.88	10.4		ug/L		105	62 - 146
1,2,3-Trichloropropane	0.18	U	9.88	8.88		ug/L		90	66 - 130
1,2,4-Trimethylbenzene	0.86	U	9.88	9.65		ug/L		98	70 - 132
1,3,5-Trimethylbenzene	0.54	U	9.88	9.97		ug/L		101	65 - 134
Vinyl chloride	0.50	U	9.88	9.97		ug/L		101	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*70 - 130*
Dibromofluoromethane	*105*		*70 - 130*
Toluene-d8 (Surr)	*105*		*70 - 130*

Lab Sample ID: 660-63917-21 DU
Matrix: Water
Analysis Batch: 153501

Client Sample ID: MW-114
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	9.9	U	9.9	U	ug/L		NC	30
Benzene	0.50	U	0.50	U	ug/L		NC	30
Bromobenzene	0.58	U	0.58	U	ug/L		NC	30
Bromoform	0.58	U	0.58	U	ug/L		NC	30
Bromomethane	2.5	U J3	2.5	U J3	ug/L		NC	30
2-Butanone (MEK)	8.4	U	8.4	U	ug/L		NC	30
Carbon disulfide	1.0	U	1.0	U	ug/L		NC	30
Carbon tetrachloride	0.42	U	0.42	U	ug/L		NC	30
Chlorobenzene	0.63	U	0.63	U	ug/L		NC	30
Chlorobromomethane	0.58	U	0.58	U	ug/L		NC	30
Chlorodibromomethane	0.34	U	0.34	U	ug/L		NC	30
Chloroethane	2.5	U	2.5	U	ug/L		NC	30
Chloroform	0.90	U	0.90	U	ug/L		NC	30
Chloromethane	1.0	U	1.0	U	ug/L		NC	30
2-Chlorotoluene	0.65	U	0.65	U	ug/L		NC	30
4-Chlorotoluene	0.52	U	0.52	U	ug/L		NC	30
cis-1,2-Dichloroethene	0.65	U	0.65	U	ug/L		NC	30
cis-1,3-Dichloropropene	0.14	U	0.14	U	ug/L		NC	30
1,2-Dibromo-3-Chloropropane	2.5	U	2.5	U	ug/L		NC	30
Dibromomethane	0.41	U	0.41	U	ug/L		NC	30
1,2-Dichlorobenzene	0.44	U	0.44	U	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63917-21 DU
Matrix: Water
Analysis Batch: 153501

Client Sample ID: MW-114
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
1,3-Dichlorobenzene	0.64	U		0.64	U	ug/L				NC	30
1,4-Dichlorobenzene	0.52	U		0.52	U	ug/L				NC	30
Dichlorobromomethane	0.35	U		0.35	U	ug/L				NC	30
Dichlorodifluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,1-Dichloroethane	0.72	I		0.527	I	ug/L				30	30
1,2-Dichloroethane	0.57	U		0.57	U	ug/L				NC	30
1,1-Dichloroethene	0.45	U		0.45	U	ug/L				NC	30
1,2-Dichloropropane	0.52	U		0.52	U	ug/L				NC	30
1,3-Dichloropropane	0.39	U		0.39	U	ug/L				NC	30
2,2-Dichloropropane	0.36	U		0.36	U	ug/L				NC	30
1,1-Dichloropropene	0.31	U		0.31	U	ug/L				NC	30
Ethylbenzene	0.44	U		0.44	U	ug/L				NC	30
Ethylene Dibromide	0.50	U		0.50	U	ug/L				NC	30
Hexachlorobutadiene	0.40	U		0.40	U	ug/L				NC	30
2-Hexanone	4.4	U		4.4	U	ug/L				NC	30
Isopropylbenzene	0.19	U		0.19	U	ug/L				NC	30
4-Isopropyltoluene	0.69	U		0.69	U	ug/L				NC	30
Methylene Chloride	4.0	U		4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	3.8	U		3.8	U	ug/L				NC	30
Methyl tert-butyl ether	0.44	U		0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60	U		0.60	U	ug/L				NC	30
Naphthalene	2.5	U		2.5	U	ug/L				NC	30
n-Butylbenzene	0.67	U		0.67	U	ug/L				NC	30
N-Propylbenzene	0.59	U		0.59	U	ug/L				NC	30
o-Xylene	0.50	U		0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63	U		0.63	U	ug/L				NC	30
Styrene	0.98	U		0.98	U	ug/L				NC	30
tert-Butylbenzene	0.84	U		0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.15	U		0.15	U	ug/L				NC	30
Tetrachloroethene	0.50	U		0.50	U	ug/L				NC	30
Toluene	0.51	U		0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	0.44	U		0.44	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.14	U		0.14	U	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.46	U		0.46	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	0.50	U		0.50	U	ug/L				NC	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.18	U		0.18	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86	U		0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U	ug/L				NC	30
Vinyl chloride	0.50	U		0.50	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*107*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63917-21 DU
Matrix: Water
Analysis Batch: 153501

Client Sample ID: MW-114
Prep Type: Total/NA

Surrogate	DU %Recovery	DU Qualifier	Limits
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: MB 660-153532/6
Matrix: Water
Analysis Batch: 153532

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/25/14 12:28	1
Benzene	0.50	U	1.0	0.50	ug/L			11/25/14 12:28	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/25/14 12:28	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/25/14 12:28	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/25/14 12:28	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/25/14 12:28	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/25/14 12:28	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/25/14 12:28	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/25/14 12:28	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/25/14 12:28	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/25/14 12:28	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/25/14 12:28	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/25/14 12:28	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/25/14 12:28	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/25/14 12:28	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/25/14 12:28	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/25/14 12:28	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/25/14 12:28	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/25/14 12:28	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/25/14 12:28	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/25/14 12:28	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/25/14 12:28	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/25/14 12:28	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/25/14 12:28	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/25/14 12:28	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/25/14 12:28	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/25/14 12:28	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/25/14 12:28	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/25/14 12:28	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/25/14 12:28	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/25/14 12:28	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/25/14 12:28	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/25/14 12:28	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/25/14 12:28	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/25/14 12:28	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/25/14 12:28	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/25/14 12:28	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/25/14 12:28	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/25/14 12:28	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/25/14 12:28	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/25/14 12:28	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-153532/6
Matrix: Water
Analysis Batch: 153532

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/25/14 12:28	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/25/14 12:28	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/25/14 12:28	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/25/14 12:28	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/25/14 12:28	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/25/14 12:28	1
Styrene	0.98	U	2.0	0.98	ug/L			11/25/14 12:28	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/25/14 12:28	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/25/14 12:28	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/25/14 12:28	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/25/14 12:28	1
Toluene	0.51	U	1.0	0.51	ug/L			11/25/14 12:28	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/25/14 12:28	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/25/14 12:28	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/25/14 12:28	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/25/14 12:28	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/25/14 12:28	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/25/14 12:28	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			11/25/14 12:28	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/25/14 12:28	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/25/14 12:28	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/25/14 12:28	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/25/14 12:28	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/25/14 12:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*11/25/14 12:28*	*1*
Dibromofluoromethane	*112*		*70 - 130*		*11/25/14 12:28*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*11/25/14 12:28*	*1*

Lab Sample ID: LCS 660-153532/4
Matrix: Water
Analysis Batch: 153532

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	93.2		ug/L		93	62 - 142
Benzene	10.0	10.6		ug/L		106	68 - 134
Bromobenzene	10.0	9.17		ug/L		92	70 - 130
Bromoform	10.0	7.60		ug/L		76	65 - 130
Bromomethane	10.0	6.03		ug/L		60	22 - 150
2-Butanone (MEK)	100	106		ug/L		106	63 - 140
Carbon disulfide	10.0	9.83		ug/L		98	30 - 150
Carbon tetrachloride	10.0	10.5		ug/L		105	61 - 134
Chlorobenzene	10.0	9.15		ug/L		92	70 - 130
Chlorobromomethane	10.0	9.46		ug/L		95	70 - 130
Chlorodibromomethane	10.0	9.53		ug/L		95	70 - 130
Chloroethane	10.0	10.2		ug/L		102	39 - 150
Chloroform	10.0	10.4		ug/L		104	68 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-153532/4
Matrix: Water
Analysis Batch: 153532

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	10.0	7.06		ug/L		71	35 - 150
2-Chlorotoluene	10.0	8.92		ug/L		89	70 - 130
4-Chlorotoluene	10.0	9.75		ug/L		98	70 - 130
cis-1,2-Dichloroethene	10.0	10.5		ug/L		105	66 - 130
cis-1,3-Dichloropropene	10.0	9.67		ug/L		97	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	6.90		ug/L		69	63 - 130
Dibromomethane	10.0	9.04		ug/L		90	70 - 130
1,2-Dichlorobenzene	10.0	9.44		ug/L		94	70 - 130
1,3-Dichlorobenzene	10.0	9.70		ug/L		97	70 - 130
1,4-Dichlorobenzene	10.0	9.19		ug/L		92	70 - 130
Dichlorobromomethane	10.0	9.65		ug/L		97	70 - 130
Dichlorodifluoromethane	10.0	5.48		ug/L		55	16 - 149
1,1-Dichloroethane	10.0	10.2		ug/L		102	66 - 130
1,2-Dichloroethane	10.0	9.68		ug/L		97	70 - 130
1,1-Dichloroethene	10.0	10.2		ug/L		102	51 - 150
1,2-Dichloropropane	10.0	10.9		ug/L		109	70 - 130
1,3-Dichloropropane	10.0	9.85		ug/L		99	70 - 130
2,2-Dichloropropane	10.0	9.73		ug/L		97	66 - 134
1,1-Dichloropropene	10.0	11.3		ug/L		113	65 - 136
Ethylbenzene	10.0	9.37		ug/L		94	70 - 130
Ethylene Dibromide	10.0	9.71		ug/L		97	66 - 130
Hexachlorobutadiene	10.0	9.76		ug/L		98	62 - 143
2-Hexanone	100	107		ug/L		107	60 - 148
Isopropylbenzene	10.0	9.14		ug/L		91	62 - 130
4-Isopropyltoluene	10.0	9.23		ug/L		92	65 - 134
Methylene Chloride	10.0	10.3		ug/L		103	57 - 130
4-Methyl-2-pentanone (MIBK)	100	102		ug/L		102	64 - 137
Methyl tert-butyl ether	10.0	8.55		ug/L		86	67 - 130
Naphthalene	10.0	7.04		ug/L		70	50 - 136
n-Butylbenzene	10.0	9.15		ug/L		92	61 - 131
N-Propylbenzene	10.0	9.67		ug/L		97	67 - 130
o-Xylene	10.0	8.98		ug/L		90	69 - 130
sec-Butylbenzene	10.0	9.26		ug/L		93	68 - 133
Styrene	10.0	8.63		ug/L		86	68 - 131
tert-Butylbenzene	10.0	8.88		ug/L		89	64 - 130
1,1,1,2-Tetrachloroethane	10.0	8.70		ug/L		87	70 - 130
1,1,2,2-Tetrachloroethane	10.0	8.31		ug/L		83	70 - 130
Tetrachloroethene	10.0	10.9		ug/L		109	50 - 143
Toluene	10.0	10.7		ug/L		107	70 - 131
trans-1,2-Dichloroethene	10.0	10.6		ug/L		106	62 - 139
trans-1,3-Dichloropropene	10.0	10.1		ug/L		101	67 - 130
1,2,3-Trichlorobenzene	10.0	8.66		ug/L		87	58 - 132
1,2,4-Trichlorobenzene	10.0	8.97		ug/L		90	66 - 130
1,1,1-Trichloroethane	10.0	10.2		ug/L		102	63 - 132
1,1,2-Trichloroethane	10.0	10.0		ug/L		100	70 - 130
Trichloroethene	10.0	10.3		ug/L		103	63 - 139
Trichlorofluoromethane	10.0	9.25		ug/L		93	62 - 146
1,2,3-Trichloropropane	10.0	8.40		ug/L		84	66 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-153532/4
Matrix: Water
Analysis Batch: 153532

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trimethylbenzene	10.0	9.05		ug/L		90	70 - 132
1,3,5-Trimethylbenzene	10.0	9.52		ug/L		95	65 - 134
Vinyl chloride	10.0	9.20		ug/L		92	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*70 - 130*
Dibromofluoromethane	*102*		*70 - 130*
Toluene-d8 (Surr)	*106*		*70 - 130*

Lab Sample ID: LCSD 660-153532/15
Matrix: Water
Analysis Batch: 153532

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	100	95.3		ug/L		95	62 - 142	2	30
Benzene	10.0	10.9		ug/L		109	68 - 134	3	30
Bromobenzene	10.0	9.22		ug/L		92	70 - 130	0	30
Bromoform	10.0	8.39		ug/L		84	65 - 130	10	30
Bromomethane	10.0	5.61		ug/L		56	22 - 150	7	30
2-Butanone (MEK)	100	115		ug/L		115	63 - 140	8	30
Carbon disulfide	10.0	9.88		ug/L		99	30 - 150	1	30
Carbon tetrachloride	10.0	10.0		ug/L		100	61 - 134	4	30
Chlorobenzene	10.0	9.27		ug/L		93	70 - 130	1	30
Chlorobromomethane	10.0	10.4		ug/L		104	70 - 130	10	30
Chlorodibromomethane	10.0	10.2		ug/L		102	70 - 130	7	30
Chloroethane	10.0	9.86		ug/L		99	39 - 150	4	30
Chloroform	10.0	10.1		ug/L		101	68 - 130	3	30
Chloromethane	10.0	6.26		ug/L		63	35 - 150	12	30
2-Chlorotoluene	10.0	8.67		ug/L		87	70 - 130	3	30
4-Chlorotoluene	10.0	9.42		ug/L		94	70 - 130	4	30
cis-1,2-Dichloroethene	10.0	11.0		ug/L		110	66 - 130	5	30
cis-1,3-Dichloropropene	10.0	10.1		ug/L		101	70 - 130	5	30
1,2-Dibromo-3-Chloropropane	10.0	8.09		ug/L		81	63 - 130	16	30
Dibromomethane	10.0	10.1		ug/L		101	70 - 130	11	30
1,2-Dichlorobenzene	10.0	9.58		ug/L		96	70 - 130	1	30
1,3-Dichlorobenzene	10.0	9.04		ug/L		90	70 - 130	7	30
1,4-Dichlorobenzene	10.0	8.92		ug/L		89	70 - 130	3	30
Dichlorobromomethane	10.0	10.1		ug/L		101	70 - 130	5	30
Dichlorodifluoromethane	10.0	5.27		ug/L		53	16 - 149	4	30
1,1-Dichloroethane	10.0	9.96		ug/L		100	66 - 130	2	30
1,2-Dichloroethane	10.0	10.0		ug/L		100	70 - 130	3	30
1,1-Dichloroethene	10.0	10.2		ug/L		102	51 - 150	1	30
1,2-Dichloropropane	10.0	10.4		ug/L		104	70 - 130	5	30
1,3-Dichloropropane	10.0	10.1		ug/L		101	70 - 130	3	30
2,2-Dichloropropane	10.0	9.50		ug/L		95	66 - 134	2	30
1,1-Dichloropropene	10.0	11.0		ug/L		110	65 - 136	3	30
Ethylbenzene	10.0	8.42		ug/L		84	70 - 130	11	30
Ethylene Dibromide	10.0	10.1		ug/L		101	66 - 130	4	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-153532/15
Matrix: Water
Analysis Batch: 153532

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Hexachlorobutadiene			10.0	8.63		ug/L		86	62 - 143	12	30
2-Hexanone			100	113		ug/L		113	60 - 148	5	30
Isopropylbenzene			10.0	8.49		ug/L		85	62 - 130	7	30
4-Isopropyltoluene			10.0	8.38		ug/L		84	65 - 134	10	30
Methylene Chloride			10.0	10.2		ug/L		102	57 - 130	1	30
4-Methyl-2-pentanone (MIBK)			100	115		ug/L		115	64 - 137	12	30
Methyl tert-butyl ether			10.0	9.33		ug/L		93	67 - 130	9	30
Naphthalene			10.0	7.46		ug/L		75	50 - 136	6	30
n-Butylbenzene			10.0	8.41		ug/L		84	61 - 131	8	30
N-Propylbenzene			10.0	9.10		ug/L		91	67 - 130	6	30
o-Xylene			10.0	8.64		ug/L		86	69 - 130	4	30
sec-Butylbenzene			10.0	8.96		ug/L		90	68 - 133	3	30
Styrene			10.0	8.35		ug/L		84	68 - 131	3	30
tert-Butylbenzene			10.0	8.04		ug/L		80	64 - 130	10	30
1,1,1,2-Tetrachloroethane			10.0	8.47		ug/L		85	70 - 130	3	30
1,1,2,2-Tetrachloroethane			10.0	9.37		ug/L		94	70 - 130	12	30
Tetrachloroethene			10.0	10.5		ug/L		105	50 - 143	4	30
Toluene			10.0	10.3		ug/L		103	70 - 131	4	30
trans-1,2-Dichloroethene			10.0	10.6		ug/L		106	62 - 139	0	30
trans-1,3-Dichloropropene			10.0	10.6		ug/L		106	67 - 130	4	30
1,2,3-Trichlorobenzene			10.0	9.03		ug/L		90	58 - 132	4	30
1,2,4-Trichlorobenzene			10.0	8.81		ug/L		88	66 - 130	2	30
1,1,1-Trichloroethane			10.0	9.81		ug/L		98	63 - 132	4	30
1,1,2-Trichloroethane			10.0	10.5		ug/L		105	70 - 130	4	30
Trichloroethene			10.0	10.3		ug/L		103	63 - 139	1	30
Trichlorofluoromethane			10.0	9.48		ug/L		95	62 - 146	2	30
1,2,3-Trichloropropane			10.0	9.57		ug/L		96	66 - 130	13	30
1,2,4-Trimethylbenzene			10.0	8.80		ug/L		88	70 - 132	3	30
1,3,5-Trimethylbenzene			10.0	8.85		ug/L		88	65 - 134	7	30
Vinyl chloride			10.0	8.52		ug/L		85	48 - 147	8	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*70 - 130*
Dibromofluoromethane	*106*		*70 - 130*
Toluene-d8 (Surr)	*107*		*70 - 130*

Lab Sample ID: 660-63927-F-2 MS
Matrix: Water
Analysis Batch: 153532

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	98.8	92.4		ug/L		93	62 - 142
Benzene	0.50	U	9.88	10.6		ug/L		108	68 - 134
Bromobenzene	0.58	U	9.88	8.64		ug/L		87	70 - 130
Bromoform	0.63	U	9.88	7.60		ug/L		77	65 - 130
Bromomethane	2.5	U	9.88	5.25		ug/L		53	22 - 150
2-Butanone (MEK)	8.4	U	98.8	110		ug/L		111	63 - 140
Carbon disulfide	1.0	U	9.88	10.1		ug/L		102	30 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63927-F-2 MS
Matrix: Water
Analysis Batch: 153532

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Carbon tetrachloride	0.43	U	9.88	11.3		ug/L		115	61 - 134
Chlorobenzene	0.63	U	9.88	9.88		ug/L		100	70 - 130
Chlorobromomethane	0.58	U	9.88	9.73		ug/L		98	70 - 130
Chlorodibromomethane	0.41	U	9.88	10.5		ug/L		106	70 - 130
Chloroethane	2.5	U	9.88	10.9		ug/L		110	39 - 150
Chloroform	0.90	U	9.88	10.7		ug/L		108	68 - 130
Chloromethane	1.0	U	9.88	7.96		ug/L		81	35 - 150
2-Chlorotoluene	0.65	U	9.88	8.84		ug/L		89	70 - 130
4-Chlorotoluene	0.52	U	9.88	9.45		ug/L		96	70 - 130
cis-1,2-Dichloroethene	0.82	I	9.88	11.2		ug/L		105	66 - 130
cis-1,3-Dichloropropene	0.50	U	9.88	8.79		ug/L		89	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	9.88	7.08		ug/L		72	63 - 130
Dibromomethane	0.46	U	9.88	10.1		ug/L		102	70 - 130
1,2-Dichlorobenzene	0.49	U	9.88	9.19		ug/L		93	70 - 130
1,3-Dichlorobenzene	0.64	U	9.88	9.23		ug/L		93	70 - 130
1,4-Dichlorobenzene	0.60	U	9.88	9.03		ug/L		91	70 - 130
Dichlorobromomethane	0.44	U	9.88	10.0		ug/L		101	70 - 130
Dichlorodifluoromethane	2.5	U	9.88	5.32		ug/L		54	16 - 149
1,1-Dichloroethane	0.52	U	9.88	10.6		ug/L		108	66 - 130
1,2-Dichloroethane	0.57	U	9.88	10.2		ug/L		103	70 - 130
1,1-Dichloroethene	0.67	U	9.88	10.1		ug/L		103	51 - 150
1,2-Dichloropropane	0.52	U	9.88	11.0		ug/L		111	70 - 130
1,3-Dichloropropane	0.42	U	9.88	10.3		ug/L		104	70 - 130
2,2-Dichloropropane	0.36	U	9.88	9.65		ug/L		98	66 - 134
1,1-Dichloropropene	0.65	U	9.88	11.0		ug/L		112	65 - 136
Ethylbenzene	0.44	U	9.88	8.94		ug/L		90	70 - 130
Ethylene Dibromide	0.50	U	9.88	9.89		ug/L		100	66 - 130
Hexachlorobutadiene	0.54	U	9.88	9.21		ug/L		93	62 - 143
2-Hexanone	4.4	U	98.8	110		ug/L		111	60 - 148
Isopropylbenzene	0.52	U	9.88	8.58		ug/L		87	62 - 130
4-Isopropyltoluene	0.69	U	9.88	8.72		ug/L		88	65 - 134
Methylene Chloride	4.0	U	9.88	10.5		ug/L		106	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	98.8	110		ug/L		111	64 - 137
Methyl tert-butyl ether	0.44	U	9.88	9.44		ug/L		96	67 - 130
Naphthalene	2.5	U	9.88	6.76		ug/L		68	50 - 136
n-Butylbenzene	0.67	U	9.88	8.83		ug/L		89	61 - 131
N-Propylbenzene	0.59	U	9.88	9.27		ug/L		94	67 - 130
o-Xylene	0.50	U	9.88	8.68		ug/L		88	69 - 130
sec-Butylbenzene	0.63	U	9.88	9.12		ug/L		92	68 - 133
Styrene	0.98	U	9.88	8.50		ug/L		86	68 - 131
tert-Butylbenzene	0.84	U	9.88	8.70		ug/L		88	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	9.88	8.65		ug/L		88	70 - 130
1,1,2,2-Tetrachloroethane	0.47	U	9.88	7.86		ug/L		80	70 - 130
Tetrachloroethene	0.50	U	9.88	11.1		ug/L		112	50 - 143
Toluene	0.51	U	9.88	10.6		ug/L		107	70 - 131
trans-1,2-Dichloroethene	0.67	U	9.88	10.6		ug/L		107	62 - 139
trans-1,3-Dichloropropene	0.27	U	9.88	10.4		ug/L		105	67 - 130
1,2,3-Trichlorobenzene	0.77	U	9.88	7.87		ug/L		80	58 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63927-F-2 MS
Matrix: Water
Analysis Batch: 153532

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	0.58	U	9.88	7.91		ug/L		80	66 - 130
1,1,1-Trichloroethane	0.47	U	9.88	10.6		ug/L		107	63 - 132
1,1,2-Trichloroethane	0.47	U	9.88	9.95		ug/L		101	70 - 130
Trichloroethene	0.61	U	9.88	10.7		ug/L		109	63 - 139
Trichlorofluoromethane	2.5	U	9.88	10.7		ug/L		109	62 - 146
1,2,3-Trichloropropane	0.44	U	9.88	9.62		ug/L		97	66 - 130
1,2,4-Trimethylbenzene	0.86	U	9.88	8.99		ug/L		91	70 - 132
1,3,5-Trimethylbenzene	0.54	U	9.88	9.08		ug/L		92	65 - 134
Vinyl chloride	0.71	U	9.88	9.60		ug/L		97	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*70 - 130*
Dibromofluoromethane	*104*		*70 - 130*
Toluene-d8 (Surr)	*106*		*70 - 130*

Lab Sample ID: 660-63927-F-1 DU
Matrix: Water
Analysis Batch: 153532

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	9.9	U	9.9	U	ug/L		NC	30
Benzene	0.50	U	0.50	U	ug/L		NC	30
Bromobenzene	0.58	U	0.58	U	ug/L		NC	30
Bromoform	0.63	U	0.63	U	ug/L		NC	30
Bromomethane	2.5	U	2.5	U	ug/L		NC	30
2-Butanone (MEK)	8.4	U	8.4	U	ug/L		NC	30
Carbon disulfide	1.0	U	1.0	U	ug/L		NC	30
Carbon tetrachloride	0.43	U	0.43	U	ug/L		NC	30
Chlorobenzene	7.5		6.90		ug/L		9	30
Chlorobromomethane	0.58	U	0.58	U	ug/L		NC	30
Chlorodibromomethane	0.41	U	0.41	U	ug/L		NC	30
Chloroethane	2.5	U	2.5	U	ug/L		NC	30
Chloroform	0.90	U	0.90	U	ug/L		NC	30
Chloromethane	1.0	U	1.0	U	ug/L		NC	30
2-Chlorotoluene	0.65	U	0.65	U	ug/L		NC	30
4-Chlorotoluene	0.52	U	0.52	U	ug/L		NC	30
cis-1,2-Dichloroethene	0.65	U	0.65	U	ug/L		NC	30
cis-1,3-Dichloropropene	0.50	U	0.50	U	ug/L		NC	30
1,2-Dibromo-3-Chloropropane	2.5	U	2.5	U	ug/L		NC	30
Dibromomethane	0.46	U	0.46	U	ug/L		NC	30
1,2-Dichlorobenzene	0.49	U	0.49	U	ug/L		NC	30
1,3-Dichlorobenzene	0.64	U	0.64	U	ug/L		NC	30
1,4-Dichlorobenzene	0.60	U	0.613	I	ug/L		NC	30
Dichlorobromomethane	0.44	U	0.44	U	ug/L		NC	30
Dichlorodifluoromethane	2.5	U	2.5	U	ug/L		NC	30
1,1-Dichloroethane	0.52	U	0.52	U	ug/L		NC	30
1,2-Dichloroethane	0.57	U	0.57	U	ug/L		NC	30
1,1-Dichloroethene	0.67	U	0.67	U	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63927-F-1 DU
Matrix: Water
Analysis Batch: 153532

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
1,2-Dichloropropane	0.52	U		0.52	U	ug/L				NC	30
1,3-Dichloropropane	0.42	U		0.42	U	ug/L				NC	30
2,2-Dichloropropane	0.36	U		0.36	U	ug/L				NC	30
1,1-Dichloropropene	0.65	U		0.65	U	ug/L				NC	30
Ethylbenzene	0.44	U		0.44	U	ug/L				NC	30
Ethylene Dibromide	0.50	U		0.50	U	ug/L				NC	30
Hexachlorobutadiene	0.54	U		0.54	U	ug/L				NC	30
2-Hexanone	4.4	U		4.4	U	ug/L				NC	30
Isopropylbenzene	0.52	U		0.52	U	ug/L				NC	30
4-Isopropyltoluene	0.69	U		0.69	U	ug/L				NC	30
Methylene Chloride	4.0	U		4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	4.0	U		4.0	U	ug/L				NC	30
Methyl tert-butyl ether	0.44	U		0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60	U		0.60	U	ug/L				NC	30
Naphthalene	2.5	U		2.5	U	ug/L				NC	30
n-Butylbenzene	0.67	U		0.67	U	ug/L				NC	30
N-Propylbenzene	0.59	U		0.59	U	ug/L				NC	30
o-Xylene	0.50	U		0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63	U		0.63	U	ug/L				NC	30
Styrene	0.98	U		0.98	U	ug/L				NC	30
tert-Butylbenzene	0.84	U		0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.47	U		0.47	U	ug/L				NC	30
Tetrachloroethene	0.50	U		0.50	U	ug/L				NC	30
Toluene	0.51	U		0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.27	U		0.27	U	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	0.61	U		0.61	U	ug/L				NC	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.44	U		0.44	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86	U		0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U	ug/L				NC	30
Vinyl chloride	0.71	U		0.71	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*70 - 130*
Dibromofluoromethane	*113*		*70 - 130*
Toluene-d8 (Surr)	*106*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-153569/6
Matrix: Water
Analysis Batch: 153569

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/26/14 11:31	1
Benzene	0.50	U	1.0	0.50	ug/L			11/26/14 11:31	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/26/14 11:31	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/26/14 11:31	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/26/14 11:31	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/26/14 11:31	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/26/14 11:31	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/26/14 11:31	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/26/14 11:31	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/26/14 11:31	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/26/14 11:31	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/26/14 11:31	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/26/14 11:31	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/26/14 11:31	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/26/14 11:31	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/26/14 11:31	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/26/14 11:31	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/26/14 11:31	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/26/14 11:31	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/26/14 11:31	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/26/14 11:31	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/26/14 11:31	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/26/14 11:31	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/26/14 11:31	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/26/14 11:31	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/26/14 11:31	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/26/14 11:31	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/26/14 11:31	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/26/14 11:31	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/26/14 11:31	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/26/14 11:31	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/26/14 11:31	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/26/14 11:31	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/26/14 11:31	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/26/14 11:31	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/26/14 11:31	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/26/14 11:31	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/26/14 11:31	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/26/14 11:31	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/26/14 11:31	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/26/14 11:31	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/26/14 11:31	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/26/14 11:31	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/26/14 11:31	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/26/14 11:31	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/26/14 11:31	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/26/14 11:31	1
Styrene	0.98	U	2.0	0.98	ug/L			11/26/14 11:31	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-153569/6
Matrix: Water
Analysis Batch: 153569

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/26/14 11:31	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/26/14 11:31	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/26/14 11:31	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/26/14 11:31	1
Toluene	0.51	U	1.0	0.51	ug/L			11/26/14 11:31	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/26/14 11:31	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/26/14 11:31	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/26/14 11:31	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/26/14 11:31	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/26/14 11:31	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/26/14 11:31	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			11/26/14 11:31	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/26/14 11:31	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/26/14 11:31	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/26/14 11:31	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/26/14 11:31	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/26/14 11:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*11/26/14 11:31*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*11/26/14 11:31*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*11/26/14 11:31*	*1*

Lab Sample ID: LCS 660-153569/4
Matrix: Water
Analysis Batch: 153569

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	110		ug/L		110	62 - 142
Benzene	10.0	11.3		ug/L		113	68 - 134
Bromobenzene	10.0	8.84		ug/L		88	70 - 130
Bromoform	10.0	7.91		ug/L		79	65 - 130
Bromomethane	10.0	5.86		ug/L		59	22 - 150
2-Butanone (MEK)	100	120		ug/L		120	63 - 140
Carbon disulfide	10.0	9.74		ug/L		97	30 - 150
Carbon tetrachloride	10.0	10.3		ug/L		103	61 - 134
Chlorobenzene	10.0	8.86		ug/L		89	70 - 130
Chlorobromomethane	10.0	10.3		ug/L		103	70 - 130
Chlorodibromomethane	10.0	10.6		ug/L		106	70 - 130
Chloroethane	10.0	10.3		ug/L		103	39 - 150
Chloroform	10.0	10.4		ug/L		104	68 - 130
Chloromethane	10.0	7.21		ug/L		72	35 - 150
2-Chlorotoluene	10.0	9.31		ug/L		93	70 - 130
4-Chlorotoluene	10.0	9.55		ug/L		96	70 - 130
cis-1,2-Dichloroethene	10.0	10.7		ug/L		107	66 - 130
cis-1,3-Dichloropropene	10.0	10.4		ug/L		104	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	9.10		ug/L		91	63 - 130
Dibromomethane	10.0	9.95		ug/L		100	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-153569/4
Matrix: Water
Analysis Batch: 153569

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	10.0	9.24		ug/L		92	70 - 130
1,3-Dichlorobenzene	10.0	9.39		ug/L		94	70 - 130
1,4-Dichlorobenzene	10.0	8.95		ug/L		90	70 - 130
Dichlorobromomethane	10.0	9.89		ug/L		99	70 - 130
Dichlorodifluoromethane	10.0	5.38		ug/L		54	16 - 149
1,1-Dichloroethane	10.0	10.4		ug/L		104	66 - 130
1,2-Dichloroethane	10.0	10.5		ug/L		105	70 - 130
1,1-Dichloroethene	10.0	10.1		ug/L		101	51 - 150
1,2-Dichloropropane	10.0	11.1		ug/L		111	70 - 130
1,3-Dichloropropane	10.0	10.9		ug/L		109	70 - 130
2,2-Dichloropropane	10.0	9.65		ug/L		97	66 - 134
1,1-Dichloropropene	10.0	11.2		ug/L		112	65 - 136
Ethylbenzene	10.0	8.59		ug/L		86	70 - 130
Ethylene Dibromide	10.0	10.5		ug/L		105	66 - 130
Hexachlorobutadiene	10.0	8.90		ug/L		89	62 - 143
2-Hexanone	100	125		ug/L		125	60 - 148
Isopropylbenzene	10.0	8.55		ug/L		85	62 - 130
4-Isopropyltoluene	10.0	8.72		ug/L		87	65 - 134
Methylene Chloride	10.0	10.2		ug/L		102	57 - 130
4-Methyl-2-pentanone (MIBK)	100	125		ug/L		125	64 - 137
Methyl tert-butyl ether	10.0	9.96		ug/L		100	67 - 130
Naphthalene	10.0	7.77		ug/L		78	50 - 136
n-Butylbenzene	10.0	8.92		ug/L		89	61 - 131
N-Propylbenzene	10.0	9.20		ug/L		92	67 - 130
o-Xylene	10.0	8.43		ug/L		84	69 - 130
sec-Butylbenzene	10.0	9.11		ug/L		91	68 - 133
Styrene	10.0	8.26		ug/L		83	68 - 131
tert-Butylbenzene	10.0	8.52		ug/L		85	64 - 130
1,1,1,2-Tetrachloroethane	10.0	8.38		ug/L		84	70 - 130
1,1,2,2-Tetrachloroethane	10.0	9.19		ug/L		92	70 - 130
Tetrachloroethene	10.0	11.2		ug/L		112	50 - 143
Toluene	10.0	10.7		ug/L		107	70 - 131
trans-1,2-Dichloroethene	10.0	10.1		ug/L		101	62 - 139
trans-1,3-Dichloropropene	10.0	10.9		ug/L		109	67 - 130
1,2,3-Trichlorobenzene	10.0	9.04		ug/L		90	58 - 132
1,2,4-Trichlorobenzene	10.0	8.49		ug/L		85	66 - 130
1,1,1-Trichloroethane	10.0	10.2		ug/L		102	63 - 132
1,1,2-Trichloroethane	10.0	10.8		ug/L		108	70 - 130
Trichloroethene	10.0	10.8		ug/L		108	63 - 139
Trichlorofluoromethane	10.0	9.30		ug/L		93	62 - 146
1,2,3-Trichloropropane	10.0	9.45		ug/L		95	66 - 130
1,2,4-Trimethylbenzene	10.0	8.99		ug/L		90	70 - 132
1,3,5-Trimethylbenzene	10.0	9.07		ug/L		91	65 - 134
Vinyl chloride	10.0	9.36		ug/L		94	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*104*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-153569/4
Matrix: Water
Analysis Batch: 153569

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	108		70 - 130

Lab Sample ID: LCSD 660-153569/12
Matrix: Water
Analysis Batch: 153569

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			100	97.4		ug/L		97	62 - 142	12	30
Benzene			10.0	11.1		ug/L		111	68 - 134	2	30
Bromobenzene			10.0	9.22		ug/L		92	70 - 130	4	30
Bromoform			10.0	8.05		ug/L		81	65 - 130	2	30
Bromomethane			10.0	5.63		ug/L		56	22 - 150	4	30
2-Butanone (MEK)			100	118		ug/L		118	63 - 140	2	30
Carbon disulfide			10.0	10.1		ug/L		101	30 - 150	3	30
Carbon tetrachloride			10.0	10.7		ug/L		107	61 - 134	3	30
Chlorobenzene			10.0	9.39		ug/L		94	70 - 130	6	30
Chlorobromomethane			10.0	10.7		ug/L		107	70 - 130	3	30
Chlorodibromomethane			10.0	10.5		ug/L		105	70 - 130	1	30
Chloroethane			10.0	8.32		ug/L		83	39 - 150	21	30
Chloroform			10.0	10.6		ug/L		106	68 - 130	1	30
Chloromethane			10.0	6.80		ug/L		68	35 - 150	6	30
2-Chlorotoluene			10.0	9.55		ug/L		95	70 - 130	3	30
4-Chlorotoluene			10.0	9.61		ug/L		96	70 - 130	1	30
cis-1,2-Dichloroethene			10.0	10.7		ug/L		107	66 - 130	0	30
cis-1,3-Dichloropropene			10.0	10.3		ug/L		103	70 - 130	1	30
1,2-Dibromo-3-Chloropropane			10.0	9.09		ug/L		91	63 - 130	0	30
Dibromomethane			10.0	10.0		ug/L		100	70 - 130	1	30
1,2-Dichlorobenzene			10.0	9.60		ug/L		96	70 - 130	4	30
1,3-Dichlorobenzene			10.0	9.25		ug/L		92	70 - 130	1	30
1,4-Dichlorobenzene			10.0	9.27		ug/L		93	70 - 130	3	30
Dichlorobromomethane			10.0	9.52		ug/L		95	70 - 130	4	30
Dichlorodifluoromethane			10.0	4.59	I	ug/L		46	16 - 149	16	30
1,1-Dichloroethane			10.0	10.4		ug/L		104	66 - 130	0	30
1,2-Dichloroethane			10.0	10.0		ug/L		100	70 - 130	5	30
1,1-Dichloroethene			10.0	10.8		ug/L		108	51 - 150	7	30
1,2-Dichloropropane			10.0	11.7		ug/L		117	70 - 130	6	30
1,3-Dichloropropane			10.0	10.5		ug/L		105	70 - 130	4	30
2,2-Dichloropropane			10.0	9.42		ug/L		94	66 - 134	2	30
1,1-Dichloropropene			10.0	11.6		ug/L		116	65 - 136	4	30
Ethylbenzene			10.0	9.06		ug/L		91	70 - 130	5	30
Ethylene Dibromide			10.0	10.5		ug/L		105	66 - 130	1	30
Hexachlorobutadiene			10.0	9.19		ug/L		92	62 - 143	3	30
2-Hexanone			100	124		ug/L		124	60 - 148	0	30
Isopropylbenzene			10.0	8.83		ug/L		88	62 - 130	3	30
4-Isopropyltoluene			10.0	9.04		ug/L		90	65 - 134	4	30
Methylene Chloride			10.0	10.1		ug/L		101	57 - 130	1	30
4-Methyl-2-pentanone (MIBK)			100	124		ug/L		124	64 - 137	1	30
Methyl tert-butyl ether			10.0	9.69		ug/L		97	67 - 130	3	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-153569/12
Matrix: Water
Analysis Batch: 153569

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Naphthalene			10.0	7.99		ug/L		80	50 - 136	3	30
n-Butylbenzene			10.0	8.99		ug/L		90	61 - 131	1	30
N-Propylbenzene			10.0	9.51		ug/L		95	67 - 130	3	30
o-Xylene			10.0	9.10		ug/L		91	69 - 130	8	30
sec-Butylbenzene			10.0	9.25		ug/L		93	68 - 133	2	30
Styrene			10.0	8.63		ug/L		86	68 - 131	4	30
tert-Butylbenzene			10.0	8.75		ug/L		87	64 - 130	3	30
1,1,1,2-Tetrachloroethane			10.0	8.58		ug/L		86	70 - 130	2	30
1,1,2,2-Tetrachloroethane			10.0	9.01		ug/L		90	70 - 130	2	30
Tetrachloroethene			10.0	11.7		ug/L		117	50 - 143	5	30
Toluene			10.0	10.9		ug/L		109	70 - 131	1	30
trans-1,2-Dichloroethene			10.0	10.3		ug/L		103	62 - 139	3	30
trans-1,3-Dichloropropene			10.0	10.7		ug/L		107	67 - 130	2	30
1,2,3-Trichlorobenzene			10.0	9.23		ug/L		92	58 - 132	2	30
1,2,4-Trichlorobenzene			10.0	9.14		ug/L		91	66 - 130	7	30
1,1,1-Trichloroethane			10.0	10.5		ug/L		105	63 - 132	3	30
1,1,2-Trichloroethane			10.0	10.7		ug/L		107	70 - 130	1	30
Trichloroethene			10.0	10.2		ug/L		102	63 - 139	5	30
Trichlorofluoromethane			10.0	9.04		ug/L		90	62 - 146	3	30
1,2,3-Trichloropropane			10.0	9.53		ug/L		95	66 - 130	1	30
1,2,4-Trimethylbenzene			10.0	9.19		ug/L		92	70 - 132	2	30
1,3,5-Trimethylbenzene			10.0	9.70		ug/L		97	65 - 134	7	30
Vinyl chloride			10.0	8.74		ug/L		87	48 - 147	7	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*70 - 130*
Dibromofluoromethane	*102*		*70 - 130*
Toluene-d8 (Surr)	*107*		*70 - 130*

Lab Sample ID: 660-63961-M-1 MS
Matrix: Water
Analysis Batch: 153569

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	98.8	97.5		ug/L		99	62 - 142
Benzene	0.50	U	9.88	10.7		ug/L		109	68 - 134
Bromobenzene	0.58	U	9.88	8.40		ug/L		85	70 - 130
Bromoform	0.63	U	9.88	8.03		ug/L		81	65 - 130
Bromomethane	2.5	U	9.88	4.61	I	ug/L		47	22 - 150
2-Butanone (MEK)	8.4	U	98.8	119		ug/L		120	63 - 140
Carbon disulfide	1.0	U	9.88	9.60		ug/L		97	30 - 150
Carbon tetrachloride	0.43	U	9.88	11.1		ug/L		112	61 - 134
Chlorobenzene	0.63	U	9.88	9.11		ug/L		92	70 - 130
Chlorobromomethane	0.58	U	9.88	9.68		ug/L		98	70 - 130
Chlorodibromomethane	0.41	U	9.88	10.5		ug/L		106	70 - 130
Chloroethane	2.5	U	9.88	9.02		ug/L		91	39 - 150
Chloroform	0.90	U	9.88	10.7		ug/L		108	68 - 130
Chloromethane	1.0	U	9.88	7.38		ug/L		75	35 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63961-M-1 MS
Matrix: Water
Analysis Batch: 153569

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorotoluene	0.65	U	9.88	8.49		ug/L		86	70 - 130
4-Chlorotoluene	0.52	U	9.88	8.96		ug/L		91	70 - 130
cis-1,2-Dichloroethene	0.65	U	9.88	10.4		ug/L		106	66 - 130
cis-1,3-Dichloropropene	0.50	U	9.88	8.82		ug/L		89	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	9.88	9.53		ug/L		96	63 - 130
Dibromomethane	0.46	U	9.88	9.59		ug/L		97	70 - 130
1,2-Dichlorobenzene	0.49	U	9.88	9.02		ug/L		91	70 - 130
1,3-Dichlorobenzene	0.64	U	9.88	8.97		ug/L		91	70 - 130
1,4-Dichlorobenzene	0.60	U	9.88	8.65		ug/L		88	70 - 130
Dichlorobromomethane	0.44	U	9.88	9.79		ug/L		99	70 - 130
Dichlorodifluoromethane	2.5	U	9.88	5.48		ug/L		55	16 - 149
1,1-Dichloroethane	0.52	U	9.88	10.4		ug/L		105	66 - 130
1,2-Dichloroethane	0.57	U	9.88	10.2		ug/L		103	70 - 130
1,1-Dichloroethene	0.67	U	9.88	10.3		ug/L		104	51 - 150
1,2-Dichloropropane	0.52	U	9.88	11.0		ug/L		111	70 - 130
1,3-Dichloropropane	0.42	U	9.88	10.0		ug/L		101	70 - 130
2,2-Dichloropropane	0.36	U	9.88	9.63		ug/L		97	66 - 134
1,1-Dichloropropene	0.65	U	9.88	10.8		ug/L		109	65 - 136
Ethylbenzene	0.44	U	9.88	8.85		ug/L		89	70 - 130
Ethylene Dibromide	0.50	U	9.88	10.5		ug/L		107	66 - 130
Hexachlorobutadiene	0.54	U	9.88	8.44		ug/L		85	62 - 143
2-Hexanone	4.4	U	98.8	124		ug/L		125	60 - 148
Isopropylbenzene	0.52	U	9.88	8.23		ug/L		83	62 - 130
4-Isopropyltoluene	0.69	U	9.88	8.48		ug/L		86	65 - 134
Methylene Chloride	4.0	U	9.88	10.2		ug/L		103	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	98.8	116		ug/L		117	64 - 137
Methyl tert-butyl ether	0.44	U	9.88	9.50		ug/L		96	67 - 130
Naphthalene	2.5	U	9.88	7.38		ug/L		75	50 - 136
n-Butylbenzene	0.67	U	9.88	8.38		ug/L		85	61 - 131
N-Propylbenzene	0.59	U	9.88	9.19		ug/L		93	67 - 130
o-Xylene	0.50	U	9.88	8.36		ug/L		85	69 - 130
sec-Butylbenzene	0.63	U	9.88	8.89		ug/L		90	68 - 133
Styrene	0.98	U	9.88	8.02		ug/L		81	68 - 131
tert-Butylbenzene	0.84	U	9.88	8.04		ug/L		81	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	9.88	8.34		ug/L		84	70 - 130
1,1,2,2-Tetrachloroethane	0.47	U	9.88	8.56		ug/L		87	70 - 130
Tetrachloroethene	0.50	U	9.88	10.2		ug/L		104	50 - 143
Toluene	0.51	U	9.88	10.3		ug/L		105	70 - 131
trans-1,2-Dichloroethene	0.67	U	9.88	9.88		ug/L		100	62 - 139
trans-1,3-Dichloropropene	0.27	U	9.88	10.8		ug/L		109	67 - 130
1,2,3-Trichlorobenzene	0.77	U	9.88	8.18		ug/L		83	58 - 132
1,2,4-Trichlorobenzene	0.58	U	9.88	7.71		ug/L		78	66 - 130
1,1,1-Trichloroethane	0.47	U	9.88	10.5		ug/L		106	63 - 132
1,1,2-Trichloroethane	0.47	U	9.88	10.1		ug/L		103	70 - 130
Trichloroethene	0.61	U	9.88	10.4		ug/L		105	63 - 139
Trichlorofluoromethane	2.5	U	9.88	10.1		ug/L		102	62 - 146
1,2,3-Trichloropropane	0.44	U	9.88	8.67		ug/L		88	66 - 130
1,2,4-Trimethylbenzene	0.86	U	9.88	8.94		ug/L		90	70 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63961-M-1 MS
Matrix: Water
Analysis Batch: 153569

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3,5-Trimethylbenzene	0.54	U	9.88	8.73		ug/L		88	65 - 134
Vinyl chloride	0.71	U	9.88	9.38		ug/L		95	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*110*		*70 - 130*
Toluene-d8 (Surr)	*105*		*70 - 130*

Lab Sample ID: 660-63990-G-1 DU
Matrix: Water
Analysis Batch: 153569

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	9.9	U	9.9	U	ug/L		NC	30
Benzene	0.50	U	0.50	U	ug/L		NC	30
Bromobenzene	0.58	U	0.58	U	ug/L		NC	30
Bromoform	0.63	U	0.63	U	ug/L		NC	30
Bromomethane	2.5	U	2.5	U	ug/L		NC	30
2-Butanone (MEK)	8.4	U	8.4	U	ug/L		NC	30
Carbon disulfide	1.0	U	1.0	U	ug/L		NC	30
Carbon tetrachloride	0.43	U	0.43	U	ug/L		NC	30
Chlorobenzene	0.63	U	0.63	U	ug/L		NC	30
Chlorobromomethane	0.58	U	0.58	U	ug/L		NC	30
Chlorodibromomethane	0.41	U	0.41	U	ug/L		NC	30
Chloroethane	2.5	U	2.5	U	ug/L		NC	30
Chloroform	0.90	U	0.90	U	ug/L		NC	30
Chloromethane	1.0	U	1.0	U	ug/L		NC	30
2-Chlorotoluene	0.65	U	0.65	U	ug/L		NC	30
4-Chlorotoluene	0.52	U	0.52	U	ug/L		NC	30
cis-1,2-Dichloroethene	0.65	U	0.65	U	ug/L		NC	30
cis-1,3-Dichloropropene	0.50	U	0.50	U	ug/L		NC	30
1,2-Dibromo-3-Chloropropane	2.5	U	2.5	U	ug/L		NC	30
Dibromomethane	0.46	U	0.46	U	ug/L		NC	30
1,2-Dichlorobenzene	0.49	U	0.49	U	ug/L		NC	30
1,3-Dichlorobenzene	0.64	U	0.64	U	ug/L		NC	30
1,4-Dichlorobenzene	0.60	U	0.60	U	ug/L		NC	30
Dichlorobromomethane	0.44	U	0.44	U	ug/L		NC	30
Dichlorodifluoromethane	2.5	U	2.5	U	ug/L		NC	30
1,1-Dichloroethane	0.52	U	0.52	U	ug/L		NC	30
1,2-Dichloroethane	0.57	U	0.57	U	ug/L		NC	30
1,1-Dichloroethene	0.67	U	0.67	U	ug/L		NC	30
1,2-Dichloropropane	0.52	U	0.52	U	ug/L		NC	30
1,3-Dichloropropane	0.42	U	0.42	U	ug/L		NC	30
2,2-Dichloropropane	0.36	U	0.36	U	ug/L		NC	30
1,1-Dichloropropene	0.65	U	0.65	U	ug/L		NC	30
Ethylbenzene	0.44	U	0.44	U	ug/L		NC	30
Ethylene Dibromide	0.50	U	0.50	U	ug/L		NC	30
Hexachlorobutadiene	0.54	U	0.54	U	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63990-G-1 DU
Matrix: Water
Analysis Batch: 153569

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
2-Hexanone	4.4	U		4.4	U	ug/L				NC	30
Isopropylbenzene	0.52	U		0.52	U	ug/L				NC	30
4-Isopropyltoluene	0.69	U		0.69	U	ug/L				NC	30
Methylene Chloride	4.0	U		4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	4.0	U		4.0	U	ug/L				NC	30
Methyl tert-butyl ether	0.44	U		0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60	U		0.60	U	ug/L				NC	30
Naphthalene	2.5	U		2.5	U	ug/L				NC	30
n-Butylbenzene	0.67	U		0.67	U	ug/L				NC	30
N-Propylbenzene	0.59	U		0.59	U	ug/L				NC	30
o-Xylene	0.50	U		0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63	U		0.63	U	ug/L				NC	30
Styrene	0.98	U		0.98	U	ug/L				NC	30
tert-Butylbenzene	0.84	U		0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.47	U		0.47	U	ug/L				NC	30
Tetrachloroethene	0.50	U		0.50	U	ug/L				NC	30
Toluene	0.51	U		0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.27	U		0.27	U	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	0.61	U		0.61	U	ug/L				NC	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.44	U		0.44	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86	U		0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U	ug/L				NC	30
Vinyl chloride	0.71	U		0.71	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*112*		*70 - 130*
Toluene-d8 (Surr)	*104*		*70 - 130*

Lab Sample ID: MB 660-153572/15
Matrix: Water
Analysis Batch: 153572

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/26/14 14:24	1
Benzene	0.50	U	1.0	0.50	ug/L			11/26/14 14:24	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/26/14 14:24	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/26/14 14:24	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/26/14 14:24	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/26/14 14:24	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/26/14 14:24	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-153572/15
Matrix: Water
Analysis Batch: 153572

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/26/14 14:24	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/26/14 14:24	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/26/14 14:24	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/26/14 14:24	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/26/14 14:24	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/26/14 14:24	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/26/14 14:24	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/26/14 14:24	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/26/14 14:24	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/26/14 14:24	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/26/14 14:24	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/26/14 14:24	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/26/14 14:24	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/26/14 14:24	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/26/14 14:24	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/26/14 14:24	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/26/14 14:24	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/26/14 14:24	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/26/14 14:24	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/26/14 14:24	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/26/14 14:24	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/26/14 14:24	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/26/14 14:24	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/26/14 14:24	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/26/14 14:24	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/26/14 14:24	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/26/14 14:24	1
Hexachlorobutadiene	0.559	I	1.0	0.54	ug/L			11/26/14 14:24	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/26/14 14:24	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/26/14 14:24	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/26/14 14:24	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/26/14 14:24	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/26/14 14:24	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/26/14 14:24	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/26/14 14:24	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/26/14 14:24	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/26/14 14:24	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/26/14 14:24	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/26/14 14:24	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/26/14 14:24	1
Styrene	0.98	U	2.0	0.98	ug/L			11/26/14 14:24	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/26/14 14:24	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/26/14 14:24	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/26/14 14:24	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/26/14 14:24	1
Toluene	0.51	U	1.0	0.51	ug/L			11/26/14 14:24	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/26/14 14:24	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/26/14 14:24	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-153572/15
Matrix: Water
Analysis Batch: 153572

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/26/14 14:24	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/26/14 14:24	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/26/14 14:24	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/26/14 14:24	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			11/26/14 14:24	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/26/14 14:24	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/26/14 14:24	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/26/14 14:24	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/26/14 14:24	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/26/14 14:24	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*11/26/14 14:24*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*11/26/14 14:24*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*11/26/14 14:24*	*1*

Lab Sample ID: LCS 660-153572/13
Matrix: Water
Analysis Batch: 153572

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	86.9		ug/L		87	62 - 142
Benzene	10.0	11.2		ug/L		112	68 - 134
Bromobenzene	10.0	8.35		ug/L		84	70 - 130
Bromoform	10.0	7.40		ug/L		74	65 - 130
Bromomethane	10.0	11.1		ug/L		111	22 - 150
2-Butanone (MEK)	100	104		ug/L		104	63 - 140
Carbon disulfide	10.0	11.4		ug/L		114	30 - 150
Carbon tetrachloride	10.0	11.0		ug/L		110	61 - 134
Chlorobenzene	10.0	8.82		ug/L		88	70 - 130
Chlorobromomethane	10.0	10.7		ug/L		107	70 - 130
Chlorodibromomethane	10.0	8.29		ug/L		83	70 - 130
Chloroethane	10.0	9.52		ug/L		95	39 - 150
Chloroform	10.0	9.73		ug/L		97	68 - 130
Chloromethane	10.0	7.90		ug/L		79	35 - 150
2-Chlorotoluene	10.0	9.21		ug/L		92	70 - 130
4-Chlorotoluene	10.0	8.56		ug/L		86	70 - 130
cis-1,2-Dichloroethene	10.0	11.7		ug/L		117	66 - 130
cis-1,3-Dichloropropene	10.0	10.3		ug/L		103	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	10.1		ug/L		101	63 - 130
Dibromomethane	10.0	9.82		ug/L		98	70 - 130
1,2-Dichlorobenzene	10.0	9.24		ug/L		92	70 - 130
1,3-Dichlorobenzene	10.0	9.06		ug/L		91	70 - 130
1,4-Dichlorobenzene	10.0	8.77		ug/L		88	70 - 130
Dichlorobromomethane	10.0	9.31		ug/L		93	70 - 130
Dichlorodifluoromethane	10.0	7.28		ug/L		73	16 - 149
1,1-Dichloroethane	10.0	10.7		ug/L		107	66 - 130
1,2-Dichloroethane	10.0	9.89		ug/L		99	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-153572/13
Matrix: Water
Analysis Batch: 153572

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	10.0	11.2		ug/L		112	51 - 150
1,2-Dichloropropane	10.0	9.66		ug/L		97	70 - 130
1,3-Dichloropropane	10.0	8.39		ug/L		84	70 - 130
2,2-Dichloropropane	10.0	9.72		ug/L		97	66 - 134
1,1-Dichloropropene	10.0	11.7		ug/L		117	65 - 136
Ethylbenzene	10.0	9.20		ug/L		92	70 - 130
Ethylene Dibromide	10.0	8.27		ug/L		83	66 - 130
Hexachlorobutadiene	10.0	9.36		ug/L		94	62 - 143
2-Hexanone	100	107		ug/L		107	60 - 148
Isopropylbenzene	10.0	8.17		ug/L		82	62 - 130
4-Isopropyltoluene	10.0	8.18		ug/L		82	65 - 134
Methylene Chloride	10.0	11.6		ug/L		116	57 - 130
4-Methyl-2-pentanone (MIBK)	100	110		ug/L		110	64 - 137
Methyl tert-butyl ether	10.0	11.6		ug/L		116	67 - 130
Naphthalene	10.0	8.21		ug/L		82	50 - 136
n-Butylbenzene	10.0	8.75		ug/L		87	61 - 131
N-Propylbenzene	10.0	8.53		ug/L		85	67 - 130
o-Xylene	10.0	8.72		ug/L		87	69 - 130
sec-Butylbenzene	10.0	8.85		ug/L		88	68 - 133
Styrene	10.0	7.27		ug/L		73	68 - 131
tert-Butylbenzene	10.0	8.64		ug/L		86	64 - 130
1,1,1,2-Tetrachloroethane	10.0	8.13		ug/L		81	70 - 130
1,1,2,2-Tetrachloroethane	10.0	7.56		ug/L		76	70 - 130
Tetrachloroethene	10.0	10.8		ug/L		108	50 - 143
Toluene	10.0	10.1		ug/L		101	70 - 131
trans-1,2-Dichloroethene	10.0	13.0		ug/L		130	62 - 139
trans-1,3-Dichloropropene	10.0	9.92		ug/L		99	67 - 130
1,2,3-Trichlorobenzene	10.0	9.58		ug/L		96	58 - 132
1,2,4-Trichlorobenzene	10.0	9.02		ug/L		90	66 - 130
1,1,1-Trichloroethane	10.0	10.2		ug/L		102	63 - 132
1,1,2-Trichloroethane	10.0	9.12		ug/L		91	70 - 130
Trichloroethene	10.0	10.1		ug/L		101	63 - 139
Trichlorofluoromethane	10.0	8.38		ug/L		84	62 - 146
1,2,3-Trichloropropane	10.0	7.79		ug/L		78	66 - 130
1,2,4-Trimethylbenzene	10.0	8.35		ug/L		84	70 - 132
1,3,5-Trimethylbenzene	10.0	7.85		ug/L		78	65 - 134
Vinyl chloride	10.0	9.51		ug/L		95	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*70 - 130*
Dibromofluoromethane	*102*		*70 - 130*
Toluene-d8 (Surr)	*107*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-153572/25
Matrix: Water
Analysis Batch: 153572

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	100	88.4		ug/L		88	62 - 142	2	30
Benzene	10.0	9.86		ug/L		99	68 - 134	13	30
Bromobenzene	10.0	7.90		ug/L		79	70 - 130	6	30
Bromoform	10.0	7.56		ug/L		76	65 - 130	2	30
Bromomethane	10.0	6.42	J3	ug/L		64	22 - 150	54	30
2-Butanone (MEK)	100	98.5		ug/L		98	63 - 140	5	30
Carbon disulfide	10.0	9.76		ug/L		98	30 - 150	16	30
Carbon tetrachloride	10.0	10.2		ug/L		102	61 - 134	7	30
Chlorobenzene	10.0	8.69		ug/L		87	70 - 130	2	30
Chlorobromomethane	10.0	9.44		ug/L		94	70 - 130	12	30
Chlorodibromomethane	10.0	8.87		ug/L		89	70 - 130	7	30
Chloroethane	10.0	8.42		ug/L		84	39 - 150	12	30
Chloroform	10.0	9.09		ug/L		91	68 - 130	7	30
Chloromethane	10.0	7.22		ug/L		72	35 - 150	9	30
2-Chlorotoluene	10.0	8.10		ug/L		81	70 - 130	13	30
4-Chlorotoluene	10.0	8.10		ug/L		81	70 - 130	6	30
cis-1,2-Dichloroethene	10.0	10.0		ug/L		100	66 - 130	15	30
cis-1,3-Dichloropropene	10.0	8.57		ug/L		86	70 - 130	18	30
1,2-Dibromo-3-Chloropropane	10.0	7.97		ug/L		80	63 - 130	23	30
Dibromomethane	10.0	9.28		ug/L		93	70 - 130	6	30
1,2-Dichlorobenzene	10.0	8.24		ug/L		82	70 - 130	11	30
1,3-Dichlorobenzene	10.0	8.30		ug/L		83	70 - 130	9	30
1,4-Dichlorobenzene	10.0	8.10		ug/L		81	70 - 130	8	30
Dichlorobromomethane	10.0	8.36		ug/L		84	70 - 130	11	30
Dichlorodifluoromethane	10.0	6.88		ug/L		69	16 - 149	6	30
1,1-Dichloroethane	10.0	10.2		ug/L		102	66 - 130	4	30
1,2-Dichloroethane	10.0	10.2		ug/L		102	70 - 130	3	30
1,1-Dichloroethene	10.0	10.5		ug/L		105	51 - 150	7	30
1,2-Dichloropropane	10.0	8.86		ug/L		89	70 - 130	9	30
1,3-Dichloropropane	10.0	8.26		ug/L		83	70 - 130	1	30
2,2-Dichloropropane	10.0	9.15		ug/L		92	66 - 134	6	30
1,1-Dichloropropene	10.0	10.2		ug/L		102	65 - 136	14	30
Ethylbenzene	10.0	8.05		ug/L		80	70 - 130	13	30
Ethylene Dibromide	10.0	8.57		ug/L		86	66 - 130	4	30
Hexachlorobutadiene	10.0	8.04		ug/L		80	62 - 143	15	30
2-Hexanone	100	106		ug/L		106	60 - 148	2	30
Isopropylbenzene	10.0	7.15		ug/L		71	62 - 130	13	30
4-Isopropyltoluene	10.0	7.23		ug/L		72	65 - 134	12	30
Methylene Chloride	10.0	9.47		ug/L		95	57 - 130	20	30
4-Methyl-2-pentanone (MIBK)	100	113		ug/L		113	64 - 137	3	30
Methyl tert-butyl ether	10.0	10.3		ug/L		103	67 - 130	12	30
Naphthalene	10.0	7.13		ug/L		71	50 - 136	14	30
n-Butylbenzene	10.0	7.70		ug/L		77	61 - 131	13	30
N-Propylbenzene	10.0	7.52		ug/L		75	67 - 130	13	30
o-Xylene	10.0	7.49		ug/L		75	69 - 130	15	30
sec-Butylbenzene	10.0	7.89		ug/L		79	68 - 133	11	30
Styrene	10.0	6.93		ug/L		69	68 - 131	5	30
tert-Butylbenzene	10.0	7.55		ug/L		75	64 - 130	13	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-153572/25
Matrix: Water
Analysis Batch: 153572

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			10.0	7.57		ug/L		76	70 - 130	7	30
1,1,2,2-Tetrachloroethane			10.0	8.24		ug/L		82	70 - 130	9	30
Tetrachloroethene			10.0	9.00		ug/L		90	50 - 143	18	30
Toluene			10.0	9.18		ug/L		92	70 - 131	10	30
trans-1,2-Dichloroethene			10.0	9.71		ug/L		97	62 - 139	29	30
trans-1,3-Dichloropropene			10.0	9.23		ug/L		92	67 - 130	7	30
1,2,3-Trichlorobenzene			10.0	7.72		ug/L		77	58 - 132	22	30
1,2,4-Trichlorobenzene			10.0	7.72		ug/L		77	66 - 130	16	30
1,1,1-Trichloroethane			10.0	9.67		ug/L		97	63 - 132	6	30
1,1,2-Trichloroethane			10.0	8.53		ug/L		85	70 - 130	7	30
Trichloroethene			10.0	9.12		ug/L		91	63 - 139	10	30
Trichlorofluoromethane			10.0	9.24		ug/L		92	62 - 146	10	30
1,2,3-Trichloropropane			10.0	8.60		ug/L		86	66 - 130	10	30
1,2,4-Trimethylbenzene			10.0	7.70		ug/L		77	70 - 132	8	30
1,3,5-Trimethylbenzene			10.0	7.45		ug/L		75	65 - 134	5	30
Vinyl chloride			10.0	7.92		ug/L		79	48 - 147	18	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*96*		*70 - 130*
Dibromofluoromethane	*97*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Lab Sample ID: 660-63969-26 MS
Matrix: Water
Analysis Batch: 153572

Client Sample ID: MW-129
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U J3	850	70.0	J3	ug/L		8	62 - 142
Benzene	0.50	U J3	9.88	7.52		ug/L		76	68 - 134
Bromobenzene	0.58	U J3	9.88	5.74	J3	ug/L		58	70 - 130
Bromoform	0.63	U J3	9.88	5.85	J3	ug/L		59	65 - 130
Bromomethane	2.5	U J3	9.88	8.71		ug/L		88	22 - 150
2-Butanone (MEK)	8.4	U J3	850	81.5	J3	ug/L		10	63 - 140
Carbon disulfide	1.0	U	9.88	8.71		ug/L		88	30 - 150
Carbon tetrachloride	0.43	U	9.88	7.87		ug/L		80	61 - 134
Chlorobenzene	0.63	U J3	9.88	6.58	J3	ug/L		67	70 - 130
Chlorobromomethane	0.58	U J3	9.88	7.98		ug/L		81	70 - 130
Chlorodibromomethane	0.41	U J3	9.88	6.24	J3	ug/L		63	70 - 130
Chloroethane	2.5	U	9.88	9.44		ug/L		95	39 - 150
Chloroform	0.90	U J3	9.88	7.40		ug/L		75	68 - 130
Chloromethane	1.0	U	9.88	8.36		ug/L		85	35 - 150
2-Chlorotoluene	0.65	U J3	9.88	5.74	J3	ug/L		58	70 - 130
4-Chlorotoluene	0.52	U J3	9.88	5.79	J3	ug/L		59	70 - 130
cis-1,2-Dichloroethene	0.65	U	9.88	8.55		ug/L		87	66 - 130
cis-1,3-Dichloropropene	0.50	U J3	9.88	5.99	J3	ug/L		61	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U J3	9.88	5.79	J3	ug/L		59	63 - 130
Dibromomethane	0.46	U J3	9.88	6.88		ug/L		70	70 - 130
1,2-Dichlorobenzene	0.49	U J3	9.88	6.32	J3	ug/L		64	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63969-26 MS
Matrix: Water
Analysis Batch: 153572

Client Sample ID: MW-129
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3-Dichlorobenzene	0.64	U J3	9.88	5.98	J3	ug/L		61	70 - 130
1,4-Dichlorobenzene	0.60	U J3	9.88	6.39	J3	ug/L		65	70 - 130
Dichlorobromomethane	0.44	U J3	9.88	6.78	J3	ug/L		69	70 - 130
Dichlorodifluoromethane	2.5	U J3	9.88	8.13		ug/L		82	16 - 149
1,1-Dichloroethane	0.52	U	9.88	9.13		ug/L		92	66 - 130
1,2-Dichloroethane	0.57	U J3	9.88	7.22		ug/L		73	70 - 130
1,1-Dichloroethene	0.67	U	9.88	8.88		ug/L		90	51 - 150
1,2-Dichloropropane	0.52	U J3	9.88	6.65	J3	ug/L		67	70 - 130
1,3-Dichloropropane	0.42	U J3	9.88	6.64	J3	ug/L		67	70 - 130
2,2-Dichloropropane	0.36	U J3	9.88	7.61		ug/L		77	66 - 134
1,1-Dichloropropene	0.65	U J3	9.88	7.41		ug/L		75	65 - 136
Ethylbenzene	0.44	U J3	9.88	6.53	J3	ug/L		66	70 - 130
Ethylene Dibromide	0.50	U J3	9.88	5.78	J3	ug/L		58	66 - 130
Hexachlorobutadiene	0.54	U J3	9.88	5.77	J3	ug/L		58	62 - 143
2-Hexanone	4.4	U J3	850	78.8	J3	ug/L		9	60 - 148
Isopropylbenzene	0.52	U J3	9.88	5.55	J3	ug/L		56	62 - 130
4-Isopropyltoluene	0.69	U J3	9.88	5.50	J3	ug/L		56	65 - 134
Methylene Chloride	4.0	U	9.88	8.03		ug/L		81	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U J3	850	82.5	J3	ug/L		10	64 - 137
Methyl tert-butyl ether	0.44	U J3	9.88	8.08		ug/L		82	67 - 130
Naphthalene	2.5	U J3	9.88	4.74	I J3	ug/L		48	50 - 136
n-Butylbenzene	0.67	U J3	9.88	5.76	J3	ug/L		58	61 - 131
N-Propylbenzene	0.59	U J3	9.88	5.52	J3	ug/L		56	67 - 130
o-Xylene	0.50	U J3	9.88	5.65	J3	ug/L		57	69 - 130
sec-Butylbenzene	0.63	U J3	9.88	5.85	J3	ug/L		59	68 - 133
Styrene	0.98	U J3	9.88	5.54	J3	ug/L		56	68 - 131
tert-Butylbenzene	0.84	U J3	9.88	6.15	J3	ug/L		62	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U J3	9.88	5.71	J3	ug/L		58	70 - 130
1,1,2,2-Tetrachloroethane	0.47	U J3	9.88	5.65	J3	ug/L		57	70 - 130
Tetrachloroethene	0.50	U	9.88	7.51		ug/L		76	50 - 143
Toluene	0.51	U J3	9.88	7.33		ug/L		74	70 - 131
trans-1,2-Dichloroethene	0.67	U	9.88	8.96		ug/L		91	62 - 139
trans-1,3-Dichloropropene	0.27	U J3	9.88	6.59		ug/L		67	67 - 130
1,2,3-Trichlorobenzene	0.77	U J3	9.88	5.35	J3	ug/L		54	58 - 132
1,2,4-Trichlorobenzene	0.58	U J3	9.88	5.79	J3	ug/L		59	66 - 130
1,1,1-Trichloroethane	0.47	U	9.88	7.64		ug/L		77	63 - 132
1,1,2-Trichloroethane	0.47	U J3	9.88	5.79	J3	ug/L		59	70 - 130
Trichloroethene	0.61	U J3	9.88	7.44		ug/L		75	63 - 139
Trichlorofluoromethane	2.5	U J3	9.88	10.6		ug/L		107	62 - 146
1,2,3-Trichloropropane	0.44	U J3	9.88	5.84	J3	ug/L		59	66 - 130
1,2,4-Trimethylbenzene	0.86	U J3	9.88	5.47	J3	ug/L		55	70 - 132
1,3,5-Trimethylbenzene	0.54	U J3	9.88	5.42	J3	ug/L		55	65 - 134
Vinyl chloride	0.71	U J3	9.88	9.77		ug/L		99	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*95*		*70 - 130*
Dibromofluoromethane	*99*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63969-26 MSD
Matrix: Water
Analysis Batch: 153572

Client Sample ID: MW-129
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	9.9	U J3	98.8	82.5		ug/L		83	62 - 142	16	30
Benzene	0.50	U J3	9.88	7.73		ug/L		78	68 - 134	3	30
Bromobenzene	0.58	U J3	9.88	5.76	J3	ug/L		58	70 - 130	0	30
Bromoform	0.63	U J3	9.88	5.05	J3	ug/L		51	65 - 130	15	30
Bromomethane	2.5	U J3	9.88	7.22		ug/L		73	22 - 150	19	30
2-Butanone (MEK)	8.4	U J3	98.8	102		ug/L		103	63 - 140	22	30
Carbon disulfide	1.0	U	9.88	8.56		ug/L		87	30 - 150	2	30
Carbon tetrachloride	0.43	U	9.88	7.79		ug/L		79	61 - 134	1	30
Chlorobenzene	0.63	U J3	9.88	6.30	J3	ug/L		64	70 - 130	4	30
Chlorobromomethane	0.58	U J3	9.88	8.49		ug/L		86	70 - 130	6	30
Chlorodibromomethane	0.41	U J3	9.88	5.24	J3	ug/L		53	70 - 130	17	30
Chloroethane	2.5	U	9.88	10.9		ug/L		110	39 - 150	14	30
Chloroform	0.90	U J3	9.88	7.20		ug/L		73	68 - 130	3	30
Chloromethane	1.0	U	9.88	7.00		ug/L		71	35 - 150	18	30
2-Chlorotoluene	0.65	U J3	9.88	6.10	J3	ug/L		62	70 - 130	6	30
4-Chlorotoluene	0.52	U J3	9.88	6.00	J3	ug/L		61	70 - 130	4	30
cis-1,2-Dichloroethene	0.65	U	9.88	8.72		ug/L		88	66 - 130	2	30
cis-1,3-Dichloropropene	0.50	U J3	9.88	6.13	J3	ug/L		62	70 - 130	2	30
1,2-Dibromo-3-Chloropropane	2.5	U J3	9.88	5.28	J3	ug/L		53	63 - 130	9	30
Dibromomethane	0.46	U J3	9.88	6.47	J3	ug/L		65	70 - 130	6	30
1,2-Dichlorobenzene	0.49	U J3	9.88	5.23	J3	ug/L		53	70 - 130	19	30
1,3-Dichlorobenzene	0.64	U J3	9.88	5.95	J3	ug/L		60	70 - 130	1	30
1,4-Dichlorobenzene	0.60	U J3	9.88	6.04	J3	ug/L		61	70 - 130	6	30
Dichlorobromomethane	0.44	U J3	9.88	5.77	J3	ug/L		58	70 - 130	16	30
Dichlorodifluoromethane	2.5	U J3	9.88	5.22	J3	ug/L		53	16 - 149	44	30
1,1-Dichloroethane	0.52	U	9.88	8.05		ug/L		81	66 - 130	13	30
1,2-Dichloroethane	0.57	U J3	9.88	7.38		ug/L		75	70 - 130	2	30
1,1-Dichloroethene	0.67	U	9.88	7.66		ug/L		78	51 - 150	15	30
1,2-Dichloropropane	0.52	U J3	9.88	7.05		ug/L		71	70 - 130	6	30
1,3-Dichloropropane	0.42	U J3	9.88	5.73	J3	ug/L		58	70 - 130	15	30
2,2-Dichloropropane	0.36	U J3	9.88	7.19		ug/L		73	66 - 134	6	30
1,1-Dichloropropene	0.65	U J3	9.88	7.75		ug/L		78	65 - 136	4	30
Ethylbenzene	0.44	U J3	9.88	6.21	J3	ug/L		63	70 - 130	5	30
Ethylene Dibromide	0.50	U J3	9.88	5.90	J3	ug/L		60	66 - 130	2	30
Hexachlorobutadiene	0.54	U J3	9.88	5.50	V J3	ug/L		56	62 - 143	5	30
2-Hexanone	4.4	U J3	98.8	99.2		ug/L		100	60 - 148	23	30
Isopropylbenzene	0.52	U J3	9.88	5.33	J3	ug/L		54	62 - 130	4	30
4-Isopropyltoluene	0.69	U J3	9.88	5.59	J3	ug/L		57	65 - 134	2	30
Methylene Chloride	4.0	U	9.88	7.51		ug/L		76	57 - 130	7	30
4-Methyl-2-pentanone (MIBK)	4.0	U J3	98.8	100		ug/L		101	64 - 137	19	30
Methyl tert-butyl ether	0.44	U J3	9.88	7.54		ug/L		76	67 - 130	7	30
Naphthalene	2.5	U J3	9.88	4.91	I	ug/L		50	50 - 136	3	30
n-Butylbenzene	0.67	U J3	9.88	5.16	J3	ug/L		52	61 - 131	11	30
N-Propylbenzene	0.59	U J3	9.88	5.58	J3	ug/L		56	67 - 130	1	30
o-Xylene	0.50	U J3	9.88	6.17	J3	ug/L		62	69 - 130	9	30
sec-Butylbenzene	0.63	U J3	9.88	5.45	J3	ug/L		55	68 - 133	7	30
Styrene	0.98	U J3	9.88	5.49	J3	ug/L		56	68 - 131	1	30
tert-Butylbenzene	0.84	U J3	9.88	5.71	J3	ug/L		58	64 - 130	7	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63969-26 MSD
Matrix: Water
Analysis Batch: 153572

Client Sample ID: MW-129
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	0.63	U J3	9.88	5.25	J3	ug/L		53	70 - 130	8	30
1,1,2,2-Tetrachloroethane	0.47	U J3	9.88	5.22	J3	ug/L		53	70 - 130	8	30
Tetrachloroethene	0.50	U	9.88	7.02		ug/L		71	50 - 143	7	30
Toluene	0.51	U J3	9.88	7.26		ug/L		73	70 - 131	1	30
trans-1,2-Dichloroethene	0.67	U	9.88	7.91		ug/L		80	62 - 139	12	30
trans-1,3-Dichloropropene	0.27	U J3	9.88	6.67		ug/L		68	67 - 130	1	30
1,2,3-Trichlorobenzene	0.77	U J3	9.88	5.39	J3	ug/L		55	58 - 132	1	30
1,2,4-Trichlorobenzene	0.58	U J3	9.88	5.55	J3	ug/L		56	66 - 130	4	30
1,1,1-Trichloroethane	0.47	U	9.88	7.73		ug/L		78	63 - 132	1	30
1,1,2-Trichloroethane	0.47	U J3	9.88	5.73	J3	ug/L		58	70 - 130	1	30
Trichloroethene	0.61	U J3	9.88	6.27		ug/L		63	63 - 139	17	30
Trichlorofluoromethane	2.5	U J3	9.88	6.67	J3	ug/L		68	62 - 146	45	30
1,2,3-Trichloropropane	0.44	U J3	9.88	5.21	J3	ug/L		53	66 - 130	11	30
1,2,4-Trimethylbenzene	0.86	U J3	9.88	5.65	J3	ug/L		57	70 - 132	3	30
1,3,5-Trimethylbenzene	0.54	U J3	9.88	5.28	J3	ug/L		53	65 - 134	3	30
Vinyl chloride	0.71	U J3	9.88	6.73	J3	ug/L		68	48 - 147	37	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*106*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: MB 660-153595/6
Matrix: Water
Analysis Batch: 153595

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/28/14 10:50	1
Benzene	0.50	U	1.0	0.50	ug/L			11/28/14 10:50	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/28/14 10:50	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/28/14 10:50	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/28/14 10:50	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/28/14 10:50	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/28/14 10:50	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/28/14 10:50	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/28/14 10:50	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/28/14 10:50	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/28/14 10:50	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/28/14 10:50	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/28/14 10:50	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/28/14 10:50	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/28/14 10:50	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/28/14 10:50	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/28/14 10:50	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/28/14 10:50	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/28/14 10:50	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/28/14 10:50	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/28/14 10:50	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-153595/6
Matrix: Water
Analysis Batch: 153595

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/28/14 10:50	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/28/14 10:50	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/28/14 10:50	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/28/14 10:50	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/28/14 10:50	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/28/14 10:50	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/28/14 10:50	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/28/14 10:50	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/28/14 10:50	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/28/14 10:50	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/28/14 10:50	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/28/14 10:50	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/28/14 10:50	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/28/14 10:50	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/28/14 10:50	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/28/14 10:50	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/28/14 10:50	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/28/14 10:50	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/28/14 10:50	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/28/14 10:50	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/28/14 10:50	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/28/14 10:50	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/28/14 10:50	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/28/14 10:50	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/28/14 10:50	1
Styrene	0.98	U	2.0	0.98	ug/L			11/28/14 10:50	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/28/14 10:50	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/28/14 10:50	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/28/14 10:50	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/28/14 10:50	1
Toluene	0.51	U	1.0	0.51	ug/L			11/28/14 10:50	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/28/14 10:50	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/28/14 10:50	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/28/14 10:50	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/28/14 10:50	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/28/14 10:50	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			11/28/14 10:50	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/28/14 10:50	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/28/14 10:50	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/28/14 10:50	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/28/14 10:50	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/28/14 10:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*11/28/14 10:50*	*1*
Dibromofluoromethane	*115*		*70 - 130*		*11/28/14 10:50*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*11/28/14 10:50*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-153595/4
Matrix: Water
Analysis Batch: 153595

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	97.9		ug/L		98	62 - 142
Benzene	10.0	10.6		ug/L		106	68 - 134
Bromobenzene	10.0	8.13		ug/L		81	70 - 130
Bromoform	10.0	7.69		ug/L		77	65 - 130
2-Butanone (MEK)	100	116		ug/L		116	63 - 140
Carbon disulfide	10.0	9.40		ug/L		94	30 - 150
Carbon tetrachloride	10.0	9.95		ug/L		99	61 - 134
Chlorobenzene	10.0	7.95		ug/L		79	70 - 130
Chlorobromomethane	10.0	9.48		ug/L		95	70 - 130
Chlorodibromomethane	10.0	10.3		ug/L		103	70 - 130
Chloroethane	10.0	10.8		ug/L		108	39 - 150
Chloroform	10.0	10.2		ug/L		102	68 - 130
Chloromethane	10.0	7.34		ug/L		73	35 - 150
2-Chlorotoluene	10.0	8.12		ug/L		81	70 - 130
4-Chlorotoluene	10.0	8.83		ug/L		88	70 - 130
cis-1,2-Dichloroethene	10.0	10.5		ug/L		105	66 - 130
cis-1,3-Dichloropropene	10.0	9.91		ug/L		99	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	7.43		ug/L		74	63 - 130
Dibromomethane	10.0	9.55		ug/L		96	70 - 130
1,2-Dichlorobenzene	10.0	8.49		ug/L		85	70 - 130
1,3-Dichlorobenzene	10.0	8.55		ug/L		86	70 - 130
1,4-Dichlorobenzene	10.0	8.21		ug/L		82	70 - 130
Dichlorobromomethane	10.0	9.40		ug/L		94	70 - 130
Dichlorodifluoromethane	10.0	4.95	I	ug/L		50	16 - 149
1,1-Dichloroethane	10.0	9.96		ug/L		100	66 - 130
1,2-Dichloroethane	10.0	9.67		ug/L		97	70 - 130
1,1-Dichloroethene	10.0	9.60		ug/L		96	51 - 150
1,2-Dichloropropane	10.0	10.0		ug/L		100	70 - 130
1,3-Dichloropropane	10.0	9.74		ug/L		97	70 - 130
2,2-Dichloropropane	10.0	9.31		ug/L		93	66 - 134
1,1-Dichloropropene	10.0	10.7		ug/L		107	65 - 136
Ethylbenzene	10.0	7.97		ug/L		80	70 - 130
Ethylene Dibromide	10.0	9.63		ug/L		96	66 - 130
Hexachlorobutadiene	10.0	8.66		ug/L		87	62 - 143
2-Hexanone	100	121		ug/L		121	60 - 148
Isopropylbenzene	10.0	7.67		ug/L		77	62 - 130
4-Isopropyltoluene	10.0	8.06		ug/L		81	65 - 134
Methylene Chloride	10.0	9.68		ug/L		97	57 - 130
4-Methyl-2-pentanone (MIBK)	100	117		ug/L		117	64 - 137
Methyl tert-butyl ether	10.0	9.08		ug/L		91	67 - 130
Naphthalene	10.0	6.97		ug/L		70	50 - 136
n-Butylbenzene	10.0	8.38		ug/L		84	61 - 131
N-Propylbenzene	10.0	8.33		ug/L		83	67 - 130
o-Xylene	10.0	8.26		ug/L		83	69 - 130
sec-Butylbenzene	10.0	8.29		ug/L		83	68 - 133
Styrene	10.0	7.69		ug/L		77	68 - 131
tert-Butylbenzene	10.0	7.54		ug/L		75	64 - 130
1,1,1,2-Tetrachloroethane	10.0	8.01		ug/L		80	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-153595/4
Matrix: Water
Analysis Batch: 153595

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,2,2-Tetrachloroethane	10.0	8.56		ug/L		86	70 - 130
Tetrachloroethene	10.0	9.69		ug/L		97	50 - 143
Toluene	10.0	10.1		ug/L		101	70 - 131
trans-1,2-Dichloroethene	10.0	9.54		ug/L		95	62 - 139
trans-1,3-Dichloropropene	10.0	10.4		ug/L		104	67 - 130
1,2,3-Trichlorobenzene	10.0	8.34		ug/L		83	58 - 132
1,2,4-Trichlorobenzene	10.0	8.33		ug/L		83	66 - 130
1,1,1-Trichloroethane	10.0	9.80		ug/L		98	63 - 132
Trichloroethene	10.0	10.4		ug/L		104	63 - 139
Trichlorofluoromethane	10.0	9.70		ug/L		97	62 - 146
1,2,3-Trichloropropane	10.0	8.73		ug/L		87	66 - 130
1,2,4-Trimethylbenzene	10.0	8.48		ug/L		85	70 - 132
1,3,5-Trimethylbenzene	10.0	8.42		ug/L		84	65 - 134
Vinyl chloride	10.0	9.08		ug/L		91	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*103*		*70 - 130*
Toluene-d8 (Surr)	*105*		*70 - 130*

Lab Sample ID: LCSD 660-153595/13
Matrix: Water
Analysis Batch: 153595

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	100	105		ug/L		105	62 - 142	7	30
Benzene	10.0	10.5		ug/L		105	68 - 134	1	30
Bromobenzene	10.0	8.75		ug/L		88	70 - 130	7	30
Bromoform	10.0	7.99		ug/L		80	65 - 130	4	30
2-Butanone (MEK)	100	134		ug/L		134	63 - 140	15	30
Carbon disulfide	10.0	9.61		ug/L		96	30 - 150	2	30
Carbon tetrachloride	10.0	10.0		ug/L		100	61 - 134	1	30
Chlorobenzene	10.0	8.33		ug/L		83	70 - 130	5	30
Chlorobromomethane	10.0	9.80		ug/L		98	70 - 130	3	30
Chlorodibromomethane	10.0	9.99		ug/L		100	70 - 130	3	30
Chloroethane	10.0	10.9		ug/L		109	39 - 150	1	30
Chloroform	10.0	10.2		ug/L		102	68 - 130	0	30
Chloromethane	10.0	7.77		ug/L		78	35 - 150	6	30
2-Chlorotoluene	10.0	8.10		ug/L		81	70 - 130	0	30
4-Chlorotoluene	10.0	8.71		ug/L		87	70 - 130	1	30
cis-1,2-Dichloroethene	10.0	10.4		ug/L		104	66 - 130	0	30
cis-1,3-Dichloropropene	10.0	10.3		ug/L		103	70 - 130	4	30
1,2-Dibromo-3-Chloropropane	10.0	9.15		ug/L		92	63 - 130	21	30
Dibromomethane	10.0	10.4		ug/L		104	70 - 130	8	30
1,2-Dichlorobenzene	10.0	8.51		ug/L		85	70 - 130	0	30
1,3-Dichlorobenzene	10.0	8.46		ug/L		85	70 - 130	1	30
1,4-Dichlorobenzene	10.0	8.21		ug/L		82	70 - 130	0	30
Dichlorobromomethane	10.0	9.82		ug/L		98	70 - 130	4	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-153595/13
Matrix: Water
Analysis Batch: 153595

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Dichlorodifluoromethane			10.0	5.42		ug/L		54	16 - 149	9	30
1,1-Dichloroethane			10.0	10.2		ug/L		102	66 - 130	3	30
1,2-Dichloroethane			10.0	10.0		ug/L		100	70 - 130	3	30
1,1-Dichloroethene			10.0	9.32		ug/L		93	51 - 150	3	30
1,2-Dichloropropane			10.0	11.0		ug/L		110	70 - 130	9	30
1,3-Dichloropropane			10.0	10.6		ug/L		106	70 - 130	8	30
2,2-Dichloropropane			10.0	9.42		ug/L		94	66 - 134	1	30
1,1-Dichloropropene			10.0	10.5		ug/L		105	65 - 136	2	30
Ethylbenzene			10.0	8.16		ug/L		82	70 - 130	2	30
Ethylene Dibromide			10.0	10.3		ug/L		103	66 - 130	7	30
Hexachlorobutadiene			10.0	8.33		ug/L		83	62 - 143	4	30
2-Hexanone			100	141		ug/L		141	60 - 148	16	30
Isopropylbenzene			10.0	7.74		ug/L		77	62 - 130	1	30
4-Isopropyltoluene			10.0	7.87		ug/L		79	65 - 134	2	30
Methylene Chloride			10.0	10.5		ug/L		105	57 - 130	8	30
4-Methyl-2-pentanone (MIBK)			100	135		ug/L		135	64 - 137	14	30
Methyl tert-butyl ether			10.0	9.77		ug/L		98	67 - 130	7	30
Naphthalene			10.0	7.83		ug/L		78	50 - 136	12	30
n-Butylbenzene			10.0	8.47		ug/L		85	61 - 131	1	30
N-Propylbenzene			10.0	8.48		ug/L		85	67 - 130	2	30
o-Xylene			10.0	8.11		ug/L		81	69 - 130	2	30
sec-Butylbenzene			10.0	8.16		ug/L		82	68 - 133	2	30
Styrene			10.0	7.82		ug/L		78	68 - 131	2	30
tert-Butylbenzene			10.0	7.63		ug/L		76	64 - 130	1	30
1,1,1,2-Tetrachloroethane			10.0	7.82		ug/L		78	70 - 130	2	30
1,1,2,2-Tetrachloroethane			10.0	9.25		ug/L		93	70 - 130	8	30
Tetrachloroethene			10.0	10.2		ug/L		102	50 - 143	5	30
Toluene			10.0	10.3		ug/L		103	70 - 131	2	30
trans-1,2-Dichloroethene			10.0	10.2		ug/L		102	62 - 139	7	30
trans-1,3-Dichloropropene			10.0	10.8		ug/L		108	67 - 130	4	30
1,2,3-Trichlorobenzene			10.0	8.78		ug/L		88	58 - 132	5	30
1,2,4-Trichlorobenzene			10.0	7.93		ug/L		79	66 - 130	5	30
1,1,1-Trichloroethane			10.0	10.3		ug/L		103	63 - 132	5	30
Trichloroethene			10.0	10.3		ug/L		103	63 - 139	1	30
Trichlorofluoromethane			10.0	10.5		ug/L		105	62 - 146	8	30
1,2,3-Trichloropropane			10.0	9.48		ug/L		95	66 - 130	8	30
1,2,4-Trimethylbenzene			10.0	8.05		ug/L		81	70 - 132	5	30
1,3,5-Trimethylbenzene			10.0	8.65		ug/L		87	65 - 134	3	30
Vinyl chloride			10.0	9.95		ug/L		99	48 - 147	9	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*105*		*70 - 130*
Toluene-d8 (Surr)	*110*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-64134-A-1 MS
Matrix: Water
Analysis Batch: 153595

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	98.8	106		ug/L		108	62 - 142
Benzene	0.50	U	9.88	11.4		ug/L		115	68 - 134
Bromobenzene	0.58	U	9.88	8.58		ug/L		87	70 - 130
Bromoform	0.63	U	9.88	8.36		ug/L		85	65 - 130
2-Butanone (MEK)	8.4	U	98.8	132		ug/L		133	63 - 140
Carbon disulfide	1.0	U	9.88	10.1		ug/L		102	30 - 150
Carbon tetrachloride	0.43	U	9.88	11.3		ug/L		114	61 - 134
Chlorobenzene	0.63	U	9.88	8.86		ug/L		90	70 - 130
Chlorobromomethane	0.58	U	9.88	10.8		ug/L		109	70 - 130
Chlorodibromomethane	0.41	U	9.88	11.2		ug/L		113	70 - 130
Chloroethane	2.5	U	9.88	10.3		ug/L		105	39 - 150
Chloroform	0.90	U	9.88	11.0		ug/L		111	68 - 130
Chloromethane	1.0	U	9.88	6.45		ug/L		65	35 - 150
2-Chlorotoluene	0.65	U	9.88	8.31		ug/L		84	70 - 130
4-Chlorotoluene	0.52	U	9.88	8.82		ug/L		89	70 - 130
cis-1,2-Dichloroethene	0.65	U	9.88	11.0		ug/L		111	66 - 130
cis-1,3-Dichloropropene	0.50	U	9.88	10.2		ug/L		104	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	9.88	8.35		ug/L		84	63 - 130
Dibromomethane	0.46	U	9.88	11.0		ug/L		111	70 - 130
1,2-Dichlorobenzene	0.49	U	9.88	8.58		ug/L		87	70 - 130
1,3-Dichlorobenzene	0.64	U	9.88	8.50		ug/L		86	70 - 130
1,4-Dichlorobenzene	0.60	U	9.88	8.04		ug/L		81	70 - 130
Dichlorobromomethane	0.44	U	9.88	10.4		ug/L		105	70 - 130
Dichlorodifluoromethane	2.5	U	9.88	5.47		ug/L		55	16 - 149
1,1-Dichloroethane	0.52	U	9.88	10.6		ug/L		107	66 - 130
1,2-Dichloroethane	0.57	U	9.88	10.2		ug/L		104	70 - 130
1,1-Dichloroethene	0.67	U	9.88	10.6		ug/L		107	51 - 150
1,2-Dichloropropane	0.52	U	9.88	11.4		ug/L		115	70 - 130
1,3-Dichloropropane	0.42	U	9.88	10.6		ug/L		108	70 - 130
2,2-Dichloropropane	0.36	U	9.88	10.6		ug/L		107	66 - 134
1,1-Dichloropropene	0.65	U	9.88	11.5		ug/L		116	65 - 136
Ethylbenzene	0.44	U	9.88	8.55		ug/L		86	70 - 130
Ethylene Dibromide	0.50	U	9.88	11.4		ug/L		115	66 - 130
Hexachlorobutadiene	0.54	U	9.88	8.33		ug/L		84	62 - 143
2-Hexanone	4.4	U	98.8	141		ug/L		143	60 - 148
Isopropylbenzene	0.52	U	9.88	7.75		ug/L		78	62 - 130
4-Isopropyltoluene	0.69	U	9.88	8.09		ug/L		82	65 - 134
Methylene Chloride	4.0	U	9.88	9.66		ug/L		98	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	98.8	132		ug/L		134	64 - 137
Methyl tert-butyl ether	0.44	U	9.88	9.57		ug/L		97	67 - 130
Naphthalene	2.5	U	9.88	7.31		ug/L		74	50 - 136
n-Butylbenzene	0.67	U	9.88	8.42		ug/L		85	61 - 131
N-Propylbenzene	0.59	U	9.88	8.67		ug/L		88	67 - 130
o-Xylene	0.50	U	9.88	8.10		ug/L		82	69 - 130
sec-Butylbenzene	0.63	U	9.88	8.49		ug/L		86	68 - 133
Styrene	0.98	U	9.88	7.98		ug/L		81	68 - 131
tert-Butylbenzene	0.84	U	9.88	8.15		ug/L		82	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	9.88	8.46		ug/L		86	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-64134-A-1 MS
Matrix: Water
Analysis Batch: 153595

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,2,2-Tetrachloroethane	0.47	U	9.88	8.81		ug/L		89	70 - 130
Tetrachloroethene	0.50	U	9.88	11.2		ug/L		113	50 - 143
Toluene	0.51	U	9.88	10.9		ug/L		111	70 - 131
trans-1,2-Dichloroethene	0.67	U	9.88	10.5		ug/L		107	62 - 139
trans-1,3-Dichloropropene	0.27	U	9.88	11.3		ug/L		114	67 - 130
1,2,3-Trichlorobenzene	0.77	U	9.88	8.32		ug/L		84	58 - 132
1,2,4-Trichlorobenzene	0.58	U	9.88	7.80		ug/L		79	66 - 130
1,1,1-Trichloroethane	0.47	U	9.88	11.0		ug/L		112	63 - 132
Trichloroethene	0.61	U	9.88	10.9		ug/L		110	63 - 139
Trichlorofluoromethane	2.5	U	9.88	10.8		ug/L		109	62 - 146
1,2,3-Trichloropropane	0.44	U	9.88	9.64		ug/L		98	66 - 130
1,2,4-Trimethylbenzene	0.86	U	9.88	8.57		ug/L		87	70 - 132
1,3,5-Trimethylbenzene	0.54	U	9.88	8.57		ug/L		87	65 - 134
Vinyl chloride	0.71	U	9.88	10.1		ug/L		102	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*94*		*70 - 130*
Dibromofluoromethane	*108*		*70 - 130*
Toluene-d8 (Surr)	*110*		*70 - 130*

Lab Sample ID: 660-63961-M-2 DU
Matrix: Water
Analysis Batch: 153595

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	9.9	U	9.9	U	ug/L		NC	30
Benzene	0.50	U	0.50	U	ug/L		NC	30
Bromobenzene	0.58	U	0.58	U	ug/L		NC	30
Bromoform	0.63	U	0.63	U	ug/L		NC	30
2-Butanone (MEK)	8.4	U	8.4	U	ug/L		NC	30
Carbon disulfide	1.0	U	1.0	U	ug/L		NC	30
Carbon tetrachloride	0.43	U	0.43	U	ug/L		NC	30
Chlorobenzene	1.7		1.79		ug/L		8	30
Chlorobromomethane	0.58	U	0.58	U	ug/L		NC	30
Chlorodibromomethane	0.41	U	0.41	U	ug/L		NC	30
Chloroethane	2.5	U	2.5	U	ug/L		NC	30
Chloroform	0.90	U	0.90	U	ug/L		NC	30
Chloromethane	1.0	U	1.0	U	ug/L		NC	30
2-Chlorotoluene	0.65	U	0.65	U	ug/L		NC	30
4-Chlorotoluene	0.52	U	0.52	U	ug/L		NC	30
cis-1,2-Dichloroethene	0.65	U	0.65	U	ug/L		NC	30
cis-1,3-Dichloropropene	0.50	U	0.50	U	ug/L		NC	30
1,2-Dibromo-3-Chloropropane	2.5	U	2.5	U	ug/L		NC	30
Dibromomethane	0.46	U	0.46	U	ug/L		NC	30
1,2-Dichlorobenzene	0.86	I	0.865	I	ug/L		0.2	30
1,3-Dichlorobenzene	0.64	U	0.64	U	ug/L		NC	30
1,4-Dichlorobenzene	0.60	U	0.60	U	ug/L		NC	30
Dichlorobromomethane	0.44	U	0.44	U	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63961-M-2 DU
Matrix: Water
Analysis Batch: 153595

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Dichlorodifluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,1-Dichloroethane	0.52	U		0.52	U	ug/L				NC	30
1,2-Dichloroethane	0.57	U		0.57	U	ug/L				NC	30
1,1-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
1,2-Dichloropropane	0.52	U		0.52	U	ug/L				NC	30
1,3-Dichloropropane	0.42	U		0.42	U	ug/L				NC	30
2,2-Dichloropropane	0.36	U		0.36	U	ug/L				NC	30
1,1-Dichloropropene	0.65	U		0.65	U	ug/L				NC	30
Ethylbenzene	0.44	U		0.44	U	ug/L				NC	30
Ethylene Dibromide	0.50	U		0.50	U	ug/L				NC	30
Hexachlorobutadiene	0.54	U		0.54	U	ug/L				NC	30
2-Hexanone	4.4	U		4.4	U	ug/L				NC	30
Isopropylbenzene	0.52	U		0.52	U	ug/L				NC	30
4-Isopropyltoluene	0.69	U		0.69	U	ug/L				NC	30
Methylene Chloride	4.0	U		4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	4.0	U		4.0	U	ug/L				NC	30
Methyl tert-butyl ether	0.44	U		0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60	U		0.60	U	ug/L				NC	30
Naphthalene	2.5	U		2.5	U	ug/L				NC	30
n-Butylbenzene	0.67	U		0.67	U	ug/L				NC	30
N-Propylbenzene	0.59	U		0.59	U	ug/L				NC	30
o-Xylene	0.50	U		0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63	U		0.63	U	ug/L				NC	30
Styrene	0.98	U		0.98	U	ug/L				NC	30
tert-Butylbenzene	0.84	U		0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.47	U		0.47	U	ug/L				NC	30
Tetrachloroethene	0.50	U		0.50	U	ug/L				NC	30
Toluene	0.51	U		0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	1.9			1.74		ug/L				11	30
trans-1,3-Dichloropropene	0.27	U		0.27	U	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	0.61	U		0.61	U	ug/L				NC	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.44	U		0.44	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86	U		0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U	ug/L				NC	30
Vinyl chloride	63			63.6		ug/L				0.8	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*116*		*70 - 130*
Toluene-d8 (Surr)	*106*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 640-49679-G-3-A MS
Matrix: Water
Analysis Batch: 153489

Client Sample ID: Matrix Spike
Prep Type: SPLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	112	120		ug/L		107	62 - 142
Benzene	0.50	U	11.2	11.9		ug/L		106	68 - 134
Bromobenzene	0.58	U	11.2	13.6		ug/L		122	70 - 130
Bromoform	0.63	U	11.2	13.0		ug/L		116	65 - 130
Bromomethane	2.5	U	11.2	8.46		ug/L		76	22 - 150
2-Butanone (MEK)	8.4	U	112	107		ug/L		95	63 - 140
Carbon disulfide	1.0	U	11.2	9.80		ug/L		88	30 - 150
Carbon tetrachloride	0.43	U	11.2	11.6		ug/L		104	61 - 134
Chlorobenzene	0.63	U	11.2	11.4		ug/L		102	70 - 130
Chlorobromomethane	0.58	U	11.2	11.6		ug/L		104	70 - 130
Chlorodibromomethane	0.41	U	11.2	11.4		ug/L		102	70 - 130
Chloroethane	2.5	U	11.2	9.80		ug/L		88	39 - 150
Chloroform	0.90	U	11.2	11.7		ug/L		104	68 - 130
Chloromethane	1.0	U	11.2	8.36		ug/L		75	35 - 150
2-Chlorotoluene	0.65	U J3	11.2	17.5	J3	ug/L		156	70 - 130
4-Chlorotoluene	0.52	U	11.2	12.3		ug/L		110	70 - 130
cis-1,2-Dichloroethene	0.65	U	11.2	11.9		ug/L		107	66 - 130
cis-1,3-Dichloropropene	0.50	U	11.2	8.98		ug/L		80	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U J3	11.2	17.3	J3	ug/L		154	63 - 130
Dibromomethane	0.46	U	11.2	9.57		ug/L		86	70 - 130
1,2-Dichlorobenzene	0.49	U	11.2	13.3		ug/L		118	70 - 130
1,3-Dichlorobenzene	0.64	U	11.2	12.1		ug/L		108	70 - 130
1,4-Dichlorobenzene	0.60	U	11.2	12.1		ug/L		108	70 - 130
Dichlorobromomethane	0.44	U	11.2	9.99		ug/L		89	70 - 130
Dichlorodifluoromethane	2.5	U	11.2	9.43		ug/L		84	16 - 149
1,1-Dichloroethane	0.52	U	11.2	11.5		ug/L		103	66 - 130
1,2-Dichloroethane	0.57	U	11.2	11.4		ug/L		102	70 - 130
1,1-Dichloroethene	0.67	U	11.2	11.2		ug/L		100	51 - 150
1,2-Dichloropropane	0.52	U	11.2	9.42		ug/L		84	70 - 130
1,3-Dichloropropane	0.42	U	11.2	11.3		ug/L		101	70 - 130
2,2-Dichloropropane	0.36	U	11.2	11.0		ug/L		98	66 - 134
1,1-Dichloropropene	0.65	U	11.2	10.7		ug/L		95	65 - 136
Ethylbenzene	5.2		11.2	15.8		ug/L		95	70 - 130
Ethylene Dibromide	0.50	U	11.2	11.6		ug/L		104	66 - 130
Hexachlorobutadiene	0.54	U J3	11.2	16.8	J3	ug/L		150	62 - 143
2-Hexanone	4.4	U	112	108		ug/L		97	60 - 148
Isopropylbenzene	0.52	U	11.2	13.2		ug/L		118	62 - 130
4-Isopropyltoluene	1.9		11.2	12.3		ug/L		93	65 - 134
Methylene Chloride	4.0	U	11.2	10.9		ug/L		97	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	112	105		ug/L		94	64 - 137
Methyl tert-butyl ether	0.44	U	11.2	9.32		ug/L		83	67 - 130
Naphthalene	67	J3	11.2	95.4	J3	ug/L		258	50 - 136
n-Butylbenzene	0.67	U J3	11.2	21.4	J3	ug/L		191	61 - 131
N-Propylbenzene	5.1		11.2	18.1		ug/L		117	67 - 130
o-Xylene	0.67	I	11.2	9.96		ug/L		83	69 - 130
sec-Butylbenzene	1.7		11.2	12.1		ug/L		93	68 - 133
Styrene	0.98	U	11.2	9.33		ug/L		83	68 - 131
tert-Butylbenzene	0.84	U	11.2	12.7		ug/L		113	64 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 640-49679-G-3-A MS
Matrix: Water
Analysis Batch: 153489

Client Sample ID: Matrix Spike
Prep Type: SPLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	0.63	U	11.2	11.5		ug/L		103	70 - 130
1,1,2,2-Tetrachloroethane	0.47	U	11.2	12.1		ug/L		108	70 - 130
Tetrachloroethene	0.50	U	11.2	15.8		ug/L		142	50 - 143
Toluene	0.51	U	11.2	12.1		ug/L		108	70 - 131
trans-1,2-Dichloroethene	0.67	U	11.2	11.2		ug/L		100	62 - 139
trans-1,3-Dichloropropene	0.27	U	11.2	11.5		ug/L		103	67 - 130
1,2,3-Trichlorobenzene	0.77	U	11.2	13.7		ug/L		122	58 - 132
1,2,4-Trichlorobenzene	0.58	U J3	11.2	14.7	J3	ug/L		131	66 - 130
1,1,1-Trichloroethane	0.47	U	11.2	11.5		ug/L		103	63 - 132
1,1,2-Trichloroethane	0.47	U	11.2	10.9		ug/L		98	70 - 130
Trichloroethene	0.61	U	11.2	12.8		ug/L		115	63 - 139
Trichlorofluoromethane	2.5	U	11.2	12.2		ug/L		110	62 - 146
1,2,3-Trichloropropane	0.44	U	11.2	12.8		ug/L		115	66 - 130
1,2,4-Trimethylbenzene	97	J3	11.2	119	L J3	ug/L		192	70 - 132
1,3,5-Trimethylbenzene	25		11.2	39.4		ug/L		131	65 - 134
Vinyl chloride	0.71	U	11.2	9.99		ug/L		89	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*114*		*70 - 130*
Dibromofluoromethane	*101*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: 640-49679-G-3-A DU
Matrix: Water
Analysis Batch: 153489

Client Sample ID: Duplicate
Prep Type: SPLP

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	9.9	U	9.9	U	ug/L		NC	30
Benzene	0.50	U	0.569	I	ug/L		NC	30
Bromobenzene	0.58	U	0.58	U	ug/L		NC	30
Bromoform	0.63	U	0.63	U	ug/L		NC	30
Bromomethane	2.5	U	2.5	U	ug/L		NC	30
2-Butanone (MEK)	8.4	U	8.4	U	ug/L		NC	30
Carbon disulfide	1.0	U	1.0	U	ug/L		NC	30
Carbon tetrachloride	0.43	U	0.43	U	ug/L		NC	30
Chlorobenzene	0.63	U	0.63	U	ug/L		NC	30
Chlorobromomethane	0.58	U	0.58	U	ug/L		NC	30
Chlorodibromomethane	0.41	U	0.41	U	ug/L		NC	30
Chloroethane	2.5	U	2.5	U	ug/L		NC	30
Chloroform	0.90	U	0.90	U	ug/L		NC	30
Chloromethane	1.0	U	1.0	U	ug/L		NC	30
2-Chlorotoluene	0.65	U J3	0.65	U	ug/L		NC	30
4-Chlorotoluene	0.52	U	0.52	U	ug/L		NC	30
cis-1,2-Dichloroethene	0.65	U	0.65	U	ug/L		NC	30
cis-1,3-Dichloropropene	0.50	U	0.50	U	ug/L		NC	30
1,2-Dibromo-3-Chloropropane	2.5	U J3	2.5	U	ug/L		NC	30
Dibromomethane	0.46	U	0.46	U	ug/L		NC	30
1,2-Dichlorobenzene	0.49	U	0.49	U	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 640-49679-G-3-A DU
Matrix: Water
Analysis Batch: 153489

Client Sample ID: Duplicate
Prep Type: SPLP

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
1,3-Dichlorobenzene	0.64	U		0.64	U	ug/L				NC	30
1,4-Dichlorobenzene	0.60	U		0.60	U	ug/L				NC	30
Dichlorobromomethane	0.44	U		0.44	U	ug/L				NC	30
Dichlorodifluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,1-Dichloroethane	0.52	U		0.52	U	ug/L				NC	30
1,2-Dichloroethane	0.57	U		0.57	U	ug/L				NC	30
1,1-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
1,2-Dichloropropane	0.52	U		0.52	U	ug/L				NC	30
1,3-Dichloropropane	0.42	U		0.42	U	ug/L				NC	30
2,2-Dichloropropane	0.36	U		0.36	U	ug/L				NC	30
1,1-Dichloropropene	0.65	U		0.65	U	ug/L				NC	30
Ethylbenzene	5.2			5.67		ug/L				8	30
Ethylene Dibromide	0.50	U		0.50	U	ug/L				NC	30
Hexachlorobutadiene	0.54	U J3		0.54	U	ug/L				NC	30
2-Hexanone	4.4	U		4.4	U	ug/L				NC	30
Isopropylbenzene	0.52	U		1.96		ug/L				NC	30
4-Isopropyltoluene	1.9			1.90		ug/L				1	30
Methylene Chloride	4.0	U		4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	4.0	U		4.0	U	ug/L				NC	30
Methyl tert-butyl ether	0.44	U		0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	36	J3		36.2		ug/L				1	30
Naphthalene	67	J3		69.1	J3	ug/L				4	30
n-Butylbenzene	0.67	U J3		0.67	U	ug/L				NC	30
N-Propylbenzene	5.1			5.28		ug/L				3	30
o-Xylene	0.67	I		0.653	I	ug/L				2	30
sec-Butylbenzene	1.7			1.74		ug/L				3	30
Styrene	0.98	U		0.98	U	ug/L				NC	30
tert-Butylbenzene	0.84	U		0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.47	U		0.47	U	ug/L				NC	30
Tetrachloroethene	0.50	U		0.50	U	ug/L				NC	30
Toluene	0.51	U		0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.27	U		0.27	U	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U J3		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	0.61	U		0.61	U	ug/L				NC	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.44	U		0.44	U	ug/L				NC	30
1,2,4-Trimethylbenzene	97	J3		98.5		ug/L				1	30
1,3,5-Trimethylbenzene	25			23.4		ug/L				6	30
Vinyl chloride	0.71	U		0.71	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*91*		*70 - 130*
Dibromofluoromethane	*109*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 640-49679-G-3-A DU
Matrix: Water
Analysis Batch: 153489

Client Sample ID: Duplicate
Prep Type: SPLP

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
Toluene-d8 (Surr)	*102*		*70 - 130*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-153483/6
Matrix: Water
Analysis Batch: 153483

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/23/14 08:04	1

Lab Sample ID: LCS 660-153483/4
Matrix: Water
Analysis Batch: 153483

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	25.0	23.6		ug/L		94	50 - 150

Lab Sample ID: LCSD 660-153483/27
Matrix: Water
Analysis Batch: 153483

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	25.0	23.4		ug/L		94	50 - 150	1	50

Lab Sample ID: 660-63917-11 MS
Matrix: Water
Analysis Batch: 153483

Client Sample ID: MW-82
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	160	J3	105	199	J3	ug/L		38	50 - 150

Lab Sample ID: 660-63917-11 MSD
Matrix: Water
Analysis Batch: 153483

Client Sample ID: MW-82
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	160	J3	105	199	J3	ug/L		39	50 - 150	0	50

Lab Sample ID: MB 660-153492/7
Matrix: Water
Analysis Batch: 153492

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/23/14 17:13	1

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-153492/4
Matrix: Water
Analysis Batch: 153492

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane			25.0	22.7		ug/L		91	50 - 150		

Lab Sample ID: LCSD 660-153492/5
Matrix: Water
Analysis Batch: 153492

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			25.0	21.7		ug/L		87	50 - 150	5	50

Lab Sample ID: 660-63917-24 MS
Matrix: Water
Analysis Batch: 153492

Client Sample ID: MW-231
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane	1.0	U	29.1	19.2		ug/L		66	50 - 150		

Lab Sample ID: 660-63917-20 DU
Matrix: Water
Analysis Batch: 153492

Client Sample ID: MW-108
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
1,4-Dioxane	5.9			6.42		ug/L				8	50

Lab Sample ID: MB 660-153504/6
Matrix: Water
Analysis Batch: 153504

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/24/14 12:45	1

Lab Sample ID: LCS 660-153504/4
Matrix: Water
Analysis Batch: 153504

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane			25.0	21.9		ug/L		88	50 - 150		

Lab Sample ID: LCSD 660-153504/20
Matrix: Water
Analysis Batch: 153504

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			25.0	22.3		ug/L		89	50 - 150	2	50

Lab Sample ID: 660-64095-B-1 MS
Matrix: Water
Analysis Batch: 153504

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane	3.2		29.1	23.9		ug/L		71	50 - 150		

Lab Sample ID: 660-64059-A-2 DU
Matrix: Water
Analysis Batch: 153504

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
1,4-Dioxane	1.0	U	1.0	U	ug/L		NC	50

Lab Sample ID: MB 660-153537/20
Matrix: Water
Analysis Batch: 153537

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/25/14 17:29	1

Lab Sample ID: LCS 660-153537/17
Matrix: Water
Analysis Batch: 153537

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	25.0	29.4		ug/L		118	50 - 150

Lab Sample ID: LCSD 660-153537/18
Matrix: Water
Analysis Batch: 153537

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	25.0	30.6		ug/L		122	50 - 150	4	50

Lab Sample ID: 660-63969-4 MS
Matrix: Water
Analysis Batch: 153537

Client Sample ID: MW-23 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	1.0	I	29.1	18.8		ug/L		65	50 - 150

Lab Sample ID: 660-63969-4 MSD
Matrix: Water
Analysis Batch: 153537

Client Sample ID: MW-23 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	1.0	I	29.1	29.1		ug/L		100	50 - 150	43	50

Lab Sample ID: MB 660-153580/6
Matrix: Water
Analysis Batch: 153580

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/26/14 14:52	1

Lab Sample ID: LCS 660-153580/4
Matrix: Water
Analysis Batch: 153580

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	25.0	27.8		ug/L		111	50 - 150

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-153580/11
Matrix: Water
Analysis Batch: 153580

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			25.0	24.1		ug/L		96	50 - 150	14	50

Lab Sample ID: 660-63958-B-2 MS
Matrix: Water
Analysis Batch: 153580

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane	1.0	U	29.1	30.6		ug/L		105	50 - 150		

Lab Sample ID: 660-63958-A-1 DU
Matrix: Water
Analysis Batch: 153580

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
1,4-Dioxane	9.4			8.70		ug/L				8	50

Lab Sample ID: MB 660-153604/6
Matrix: Water
Analysis Batch: 153604

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/28/14 12:21	1

Lab Sample ID: LCS 660-153604/4
Matrix: Water
Analysis Batch: 153604

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane			25.0	31.2		ug/L		125	50 - 150		

Lab Sample ID: LCSD 660-153604/12
Matrix: Water
Analysis Batch: 153604

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			29.1	32.7		ug/L		112	50 - 150	4	50

Lab Sample ID: 660-63969-26 MS
Matrix: Water
Analysis Batch: 153604

Client Sample ID: MW-129
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane	1.0	U Q	24.4	30.4	Q	ug/L		125	50 - 150		

Lab Sample ID: 660-63969-26 MSD
Matrix: Water
Analysis Batch: 153604

Client Sample ID: MW-129
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	1.0	U Q	24.4	28.9	Q	ug/L		118	50 - 150	5	50

GC/MS VOA

Leach Batch: 153329

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-49679-G-3-A DU	Duplicate	SPLP	Water	1312	
640-49679-G-3-A MS	Matrix Spike	SPLP	Water	1312	

Analysis Batch: 153464

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63917-1	MW-34	Total/NA	Water	8260B	
660-63917-2	MW-35	Total/NA	Water	8260B	
660-63917-3	MW-44	Total/NA	Water	8260B	
660-63917-4	MW-47	Total/NA	Water	8260B	
660-63917-5	MW-48	Total/NA	Water	8260B	
660-63917-6	MW-63	Total/NA	Water	8260B	
660-63917-7	MW-65	Total/NA	Water	8260B	
660-63917-8	MW-69	Total/NA	Water	8260B	
660-63917-9	MW-75	Total/NA	Water	8260B	
660-63917-10	MW-79	Total/NA	Water	8260B	
660-63917-11	MW-82	Total/NA	Water	8260B	
660-63917-11 MS	MW-82	Total/NA	Water	8260B	
660-63917-11 MSD	MW-82	Total/NA	Water	8260B	
660-63917-12	MW-82 (Dup)	Total/NA	Water	8260B	
660-63917-13	MW-85	Total/NA	Water	8260B	
660-63917-14	MW-86R	Total/NA	Water	8260B	
660-63917-15	MW-94	Total/NA	Water	8260B	
660-63917-16	MW-98	Total/NA	Water	8260B	
660-63917-18	MW-102	Total/NA	Water	8260B	
660-63917-19	MW-103	Total/NA	Water	8260B	
660-63917-20	MW-108	Total/NA	Water	8260B	
LCS 660-153464/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-153464/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-153464/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 153483

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63917-1	MW-34	Total/NA	Water	8260C SIM	
660-63917-2	MW-35	Total/NA	Water	8260C SIM	
660-63917-3	MW-44	Total/NA	Water	8260C SIM	
660-63917-4	MW-47	Total/NA	Water	8260C SIM	
660-63917-5	MW-48	Total/NA	Water	8260C SIM	
660-63917-6	MW-63	Total/NA	Water	8260C SIM	
660-63917-7	MW-65	Total/NA	Water	8260C SIM	
660-63917-8	MW-69	Total/NA	Water	8260C SIM	
660-63917-9	MW-75	Total/NA	Water	8260C SIM	
660-63917-10	MW-79	Total/NA	Water	8260C SIM	
660-63917-11	MW-82	Total/NA	Water	8260C SIM	
660-63917-11 MS	MW-82	Total/NA	Water	8260C SIM	
660-63917-11 MSD	MW-82	Total/NA	Water	8260C SIM	
660-63917-12	MW-82 (Dup)	Total/NA	Water	8260C SIM	
660-63917-13	MW-85	Total/NA	Water	8260C SIM	
660-63917-14	MW-86R	Total/NA	Water	8260C SIM	
660-63917-15	MW-94	Total/NA	Water	8260C SIM	
660-63917-16	MW-98	Total/NA	Water	8260C SIM	
660-63917-17	MW-100	Total/NA	Water	8260C SIM	

GC/MS VOA (Continued)

Analysis Batch: 153483 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63917-18	MW-102	Total/NA	Water	8260C SIM	
LCS 660-153483/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-153483/27	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-153483/6	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 153485

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63917-21	MW-114	Total/NA	Water	8260B	
660-63917-22	MW-131	Total/NA	Water	8260B	
660-63917-22 DU	MW-131	Total/NA	Water	8260B	
660-63917-23	MW-153	Total/NA	Water	8260B	
660-63917-23 MS	MW-153	Total/NA	Water	8260B	
660-63917-24	MW-231	Total/NA	Water	8260B	
660-63917-25	MW-233	Total/NA	Water	8260B	
660-63917-26	MW-239	Total/NA	Water	8260B	
660-63917-27	MW-249	Total/NA	Water	8260B	
660-63917-28	MW-250	Total/NA	Water	8260B	
660-63917-29	Blank 16	Total/NA	Water	8260B	
660-63917-30	Trip Blank A	Total/NA	Water	8260B	
660-63917-31	Trip Blank B	Total/NA	Water	8260B	
660-63969-4	MW-23	Total/NA	Water	8260B	
660-63969-4 MS	MW-23 MS	Total/NA	Water	8260B	
660-63969-4 MSD	MW-23 MSD	Total/NA	Water	8260B	
660-63969-25	MW-128	Total/NA	Water	8260B	
660-63969-27	MW-129 (DUP)	Total/NA	Water	8260B	
660-63969-28	MW-133	Total/NA	Water	8260B	
660-63969-32	BLANK-17	Total/NA	Water	8260B	
660-63969-33	BLANK-18	Total/NA	Water	8260B	
660-63969-34	TRIP BLANK 63969	Total/NA	Water	8260B	
LCS 660-153485/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-153485/12	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-153485/6	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 153489

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-49679-G-3-A DU	Duplicate	SPLP	Water	8260B	153329
640-49679-G-3-A MS	Matrix Spike	SPLP	Water	8260B	153329
660-63969-3	MW-19	Total/NA	Water	8260B	
660-63969-5	MW-23 (DUP)	Total/NA	Water	8260B	
660-63969-6 - DL	MW-27	Total/NA	Water	8260B	
660-63969-6	MW-27	Total/NA	Water	8260B	
660-63969-7	MW-29	Total/NA	Water	8260B	
660-63969-8	MW-32	Total/NA	Water	8260B	
660-63969-10	MW-36	Total/NA	Water	8260B	
660-63969-12	MW-40	Total/NA	Water	8260B	
660-63969-16	MW-45	Total/NA	Water	8260B	
660-63969-17	MW-57	Total/NA	Water	8260B	
660-63969-18	MW-68	Total/NA	Water	8260B	
660-63969-19	MW-71	Total/NA	Water	8260B	
660-63969-20	MW-72	Total/NA	Water	8260B	
660-63969-21	MW-80	Total/NA	Water	8260B	

GC/MS VOA (Continued)

Analysis Batch: 153489 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63969-22	MW-81	Total/NA	Water	8260B	
660-63969-23	MW-91	Total/NA	Water	8260B	
660-63969-24	MW-104	Total/NA	Water	8260B	
660-63969-31 - DL	MW-254	Total/NA	Water	8260B	
660-63969-31	MW-254	Total/NA	Water	8260B	
LCS 660-153489/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-153489/12	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-153489/6	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 153492

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63917-19	MW-103	Total/NA	Water	8260C SIM	
660-63917-20	MW-108	Total/NA	Water	8260C SIM	
660-63917-20 DU	MW-108	Total/NA	Water	8260C SIM	
660-63917-21	MW-114	Total/NA	Water	8260C SIM	
660-63917-22	MW-131	Total/NA	Water	8260C SIM	
660-63917-23	MW-153	Total/NA	Water	8260C SIM	
660-63917-24	MW-231	Total/NA	Water	8260C SIM	
660-63917-24 MS	MW-231	Total/NA	Water	8260C SIM	
660-63917-25	MW-233	Total/NA	Water	8260C SIM	
660-63917-26	MW-239	Total/NA	Water	8260C SIM	
660-63917-27	MW-249	Total/NA	Water	8260C SIM	
660-63917-28	MW-250	Total/NA	Water	8260C SIM	
660-63917-29	Blank 16	Total/NA	Water	8260C SIM	
660-63917-30	Trip Blank A	Total/NA	Water	8260C SIM	
660-63917-31	Trip Blank B	Total/NA	Water	8260C SIM	
660-63969-1	EW-108	Total/NA	Water	8260C SIM	
660-63969-3	MW-19	Total/NA	Water	8260C SIM	
660-63969-5	MW-23 (DUP)	Total/NA	Water	8260C SIM	
660-63969-6	MW-27	Total/NA	Water	8260C SIM	
660-63969-7	MW-29	Total/NA	Water	8260C SIM	
660-63969-8	MW-32	Total/NA	Water	8260C SIM	
LCS 660-153492/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-153492/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-153492/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 153501

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63917-16 - DL	MW-98	Total/NA	Water	8260B	
660-63917-17 - RA	MW-100	Total/NA	Water	8260B	
660-63917-17 MS	MW-100	Total/NA	Water	8260B	
660-63917-21 - RA	MW-114	Total/NA	Water	8260B	
660-63917-21 DU	MW-114	Total/NA	Water	8260B	
660-63969-1 - DL	EW-108	Total/NA	Water	8260B	
660-63969-9	MW-33	Total/NA	Water	8260B	
660-63969-14	MW-42	Total/NA	Water	8260B	
LCS 660-153501/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-153501/11	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-153501/6	Method Blank	Total/NA	Water	8260B	

GC/MS VOA (Continued)

Analysis Batch: 153504

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63969-9	MW-33	Total/NA	Water	8260C SIM	
660-63969-10	MW-36	Total/NA	Water	8260C SIM	
660-63969-11	MW-37	Total/NA	Water	8260C SIM	
660-63969-12	MW-40	Total/NA	Water	8260C SIM	
660-63969-13	MW-41	Total/NA	Water	8260C SIM	
660-63969-14	MW-42	Total/NA	Water	8260C SIM	
660-63969-16	MW-45	Total/NA	Water	8260C SIM	
660-63969-17	MW-57	Total/NA	Water	8260C SIM	
660-63969-18	MW-68	Total/NA	Water	8260C SIM	
660-64059-A-2 DU	Duplicate	Total/NA	Water	8260C SIM	
660-64095-B-1 MS	Matrix Spike	Total/NA	Water	8260C SIM	
LCS 660-153504/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-153504/20	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-153504/6	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 153532

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63927-F-1 DU	Duplicate	Total/NA	Water	8260B	
660-63927-F-2 MS	Matrix Spike	Total/NA	Water	8260B	
660-63969-11 - DL	MW-37	Total/NA	Water	8260B	
LCS 660-153532/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-153532/15	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-153532/6	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 153537

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63969-4	MW-23	Total/NA	Water	8260C SIM	
660-63969-4 MS	MW-23 MS	Total/NA	Water	8260C SIM	
660-63969-4 MSD	MW-23 MSD	Total/NA	Water	8260C SIM	
660-63969-15	MW-43	Total/NA	Water	8260C SIM	
660-63969-19	MW-71	Total/NA	Water	8260C SIM	
660-63969-20	MW-72	Total/NA	Water	8260C SIM	
660-63969-21	MW-80	Total/NA	Water	8260C SIM	
660-63969-22	MW-81	Total/NA	Water	8260C SIM	
660-63969-23	MW-91	Total/NA	Water	8260C SIM	
660-63969-25	MW-128	Total/NA	Water	8260C SIM	
660-63969-27	MW-129 (DUP)	Total/NA	Water	8260C SIM	
660-63969-28	MW-133	Total/NA	Water	8260C SIM	
660-63969-29	MW-134	Total/NA	Water	8260C SIM	
660-63969-31	MW-254	Total/NA	Water	8260C SIM	
660-63969-32	BLANK-17	Total/NA	Water	8260C SIM	
660-63969-33	BLANK-18	Total/NA	Water	8260C SIM	
660-63969-34	TRIP BLANK 63969	Total/NA	Water	8260C SIM	
LCS 660-153537/17	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-153537/18	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-153537/20	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 153569

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63961-M-1 MS	Matrix Spike	Total/NA	Water	8260B	
660-63969-1	EW-108	Total/NA	Water	8260B	

GC/MS VOA (Continued)

Analysis Batch: 153569 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63969-2	IWI-1	Total/NA	Water	8260B	
660-63969-11	MW-37	Total/NA	Water	8260B	
660-63969-13	MW-41	Total/NA	Water	8260B	
660-63969-13 - DL	MW-41	Total/NA	Water	8260B	
660-63969-15	MW-43	Total/NA	Water	8260B	
660-63969-15 - DL	MW-43	Total/NA	Water	8260B	
660-63969-29 - DL	MW-134	Total/NA	Water	8260B	
660-63969-29	MW-134	Total/NA	Water	8260B	
660-63969-30	MW-253	Total/NA	Water	8260B	
660-63969-30 - DL	MW-253	Total/NA	Water	8260B	
660-63990-G-1 DU	Duplicate	Total/NA	Water	8260B	
LCS 660-153569/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-153569/12	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-153569/6	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 153572

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63969-26	MW-129	Total/NA	Water	8260B	
660-63969-26 MS	MW-129	Total/NA	Water	8260B	
660-63969-26 MSD	MW-129	Total/NA	Water	8260B	
LCS 660-153572/13	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-153572/25	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-153572/15	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 153580

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63958-A-1 DU	Duplicate	Total/NA	Water	8260C SIM	
660-63958-B-2 MS	Matrix Spike	Total/NA	Water	8260C SIM	
660-63969-2	IWI-1	Total/NA	Water	8260C SIM	
660-63969-24	MW-104	Total/NA	Water	8260C SIM	
660-63969-30	MW-253	Total/NA	Water	8260C SIM	
LCS 660-153580/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-153580/11	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-153580/6	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 153595

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63961-M-2 DU	Duplicate	Total/NA	Water	8260B	
660-63969-30 - DL2	MW-253	Total/NA	Water	8260B	
660-64134-A-1 MS	Matrix Spike	Total/NA	Water	8260B	
LCS 660-153595/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-153595/13	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-153595/6	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 153604

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63969-26	MW-129	Total/NA	Water	8260C SIM	
660-63969-26 MS	MW-129	Total/NA	Water	8260C SIM	
660-63969-26 MSD	MW-129	Total/NA	Water	8260C SIM	
LCS 660-153604/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-153604/12	Lab Control Sample Dup	Total/NA	Water	8260C SIM	

GC/MS VOA (Continued)

Analysis Batch: 153604 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 660-153604/6	Method Blank	Total/NA	Water	8260C SIM	

Client Sample ID: MW-34

Lab Sample ID: 660-63917-1

Date Collected: 11/11/14 07:09

Matrix: Water

Date Received: 11/12/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153464	11/22/14 14:02	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153483	11/23/14 08:36	SCC	TAL TAM

Client Sample ID: MW-35

Lab Sample ID: 660-63917-2

Date Collected: 11/11/14 07:26

Matrix: Water

Date Received: 11/12/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153464	11/22/14 14:20	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153483	11/23/14 08:53	SCC	TAL TAM

Client Sample ID: MW-44

Lab Sample ID: 660-63917-3

Date Collected: 11/11/14 15:53

Matrix: Water

Date Received: 11/12/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153464	11/22/14 14:38	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153483	11/23/14 09:10	SCC	TAL TAM

Client Sample ID: MW-47

Lab Sample ID: 660-63917-4

Date Collected: 11/11/14 14:38

Matrix: Water

Date Received: 11/12/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153464	11/22/14 14:56	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153483	11/23/14 09:27	SCC	TAL TAM

Client Sample ID: MW-48

Lab Sample ID: 660-63917-5

Date Collected: 11/11/14 15:19

Matrix: Water

Date Received: 11/12/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153464	11/22/14 15:14	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153483	11/23/14 09:46	SCC	TAL TAM

Client Sample ID: MW-63

Lab Sample ID: 660-63917-6

Date Collected: 11/11/14 08:48

Matrix: Water

Date Received: 11/12/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153464	11/22/14 15:32	ECC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-63
Date Collected: 11/11/14 08:48
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	153483	11/23/14 10:05	SCC	TAL TAM

Client Sample ID: MW-65
Date Collected: 11/11/14 10:53
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153464	11/22/14 15:50	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153483	11/23/14 10:24	SCC	TAL TAM

Client Sample ID: MW-69
Date Collected: 11/11/14 11:00
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153464	11/22/14 16:09	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153483	11/23/14 10:43	SCC	TAL TAM

Client Sample ID: MW-75
Date Collected: 11/11/14 07:55
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-9
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153464	11/22/14 16:27	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153483	11/23/14 11:01	SCC	TAL TAM

Client Sample ID: MW-79
Date Collected: 11/11/14 12:58
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153464	11/22/14 16:45	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153483	11/23/14 11:20	SCC	TAL TAM

Client Sample ID: MW-82
Date Collected: 11/10/14 15:15
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-11
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153464	11/22/14 12:11	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	153483	11/23/14 12:48	SCC	TAL TAM

Client Sample ID: MW-82 (Dup)

Lab Sample ID: 660-63917-12

Date Collected: 11/10/14 15:18

Matrix: Water

Date Received: 11/12/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153464	11/22/14 17:03	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	153483	11/23/14 13:07	SCC	TAL TAM

Client Sample ID: MW-85

Lab Sample ID: 660-63917-13

Date Collected: 11/11/14 13:53

Matrix: Water

Date Received: 11/12/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153464	11/22/14 17:21	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	153483	11/23/14 13:24	SCC	TAL TAM

Client Sample ID: MW-86R

Lab Sample ID: 660-63917-14

Date Collected: 11/11/14 08:55

Matrix: Water

Date Received: 11/12/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153464	11/22/14 17:40	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153483	11/23/14 13:44	SCC	TAL TAM

Client Sample ID: MW-94

Lab Sample ID: 660-63917-15

Date Collected: 11/10/14 14:21

Matrix: Water

Date Received: 11/12/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153464	11/22/14 17:58	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	153483	11/23/14 12:12	SCC	TAL TAM

Client Sample ID: MW-98

Lab Sample ID: 660-63917-16

Date Collected: 11/10/14 13:56

Matrix: Water

Date Received: 11/12/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	5	153501	11/24/14 13:11	SCC	TAL TAM
Total/NA	Analysis	8260B		1	153464	11/22/14 18:16	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		10	153483	11/23/14 12:29	SCC	TAL TAM

Client Sample ID: MW-100

Lab Sample ID: 660-63917-17

Date Collected: 11/10/14 14:26

Matrix: Water

Date Received: 11/12/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	RA	1	153501	11/24/14 12:14	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153483	11/23/14 11:39	SCC	TAL TAM

Client Sample ID: MW-102

Lab Sample ID: 660-63917-18

Date Collected: 11/10/14 11:58

Matrix: Water

Date Received: 11/12/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153464	11/22/14 18:53	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153483	11/23/14 11:55	SCC	TAL TAM

Client Sample ID: MW-103

Lab Sample ID: 660-63917-19

Date Collected: 11/10/14 12:24

Matrix: Water

Date Received: 11/12/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153464	11/22/14 19:11	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153492	11/23/14 17:32	SCC	TAL TAM

Client Sample ID: MW-108

Lab Sample ID: 660-63917-20

Date Collected: 11/11/14 12:33

Matrix: Water

Date Received: 11/12/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153464	11/22/14 19:29	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153492	11/23/14 17:51	SCC	TAL TAM

Client Sample ID: MW-114

Lab Sample ID: 660-63917-21

Date Collected: 11/10/14 15:15

Matrix: Water

Date Received: 11/12/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153485	11/23/14 09:21	SCC	TAL TAM
Total/NA	Analysis	8260B	RA	1	153501	11/24/14 11:36	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153492	11/23/14 22:58	SCC	TAL TAM

Client Sample ID: MW-131

Lab Sample ID: 660-63917-22

Date Collected: 11/11/14 09:53

Matrix: Water

Date Received: 11/12/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153485	11/23/14 08:43	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153492	11/23/14 19:19	SCC	TAL TAM

Client Sample ID: MW-153

Lab Sample ID: 660-63917-23

Date Collected: 11/11/14 13:09

Matrix: Water

Date Received: 11/12/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153485	11/23/14 09:41	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153492	11/23/14 19:38	SCC	TAL TAM

Client Sample ID: MW-231

Lab Sample ID: 660-63917-24

Date Collected: 11/11/14 11:54

Matrix: Water

Date Received: 11/12/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153485	11/23/14 10:57	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153492	11/23/14 18:24	SCC	TAL TAM

Client Sample ID: MW-233

Lab Sample ID: 660-63917-25

Date Collected: 11/11/14 14:45

Matrix: Water

Date Received: 11/12/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153485	11/23/14 11:16	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153492	11/23/14 19:57	SCC	TAL TAM

Client Sample ID: MW-239

Lab Sample ID: 660-63917-26

Date Collected: 11/11/14 11:44

Matrix: Water

Date Received: 11/12/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153485	11/23/14 11:35	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153492	11/23/14 20:16	SCC	TAL TAM

Client Sample ID: MW-249

Lab Sample ID: 660-63917-27

Date Collected: 11/10/14 12:53

Matrix: Water

Date Received: 11/12/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153485	11/23/14 11:54	SCC	TAL TAM

Client Sample ID: MW-249

Lab Sample ID: 660-63917-27

Date Collected: 11/10/14 12:53

Matrix: Water

Date Received: 11/12/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	153492	11/23/14 20:35	SCC	TAL TAM

Client Sample ID: MW-250

Lab Sample ID: 660-63917-28

Date Collected: 11/10/14 13:51

Matrix: Water

Date Received: 11/12/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153485	11/23/14 12:13	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153492	11/23/14 23:15	SCC	TAL TAM

Client Sample ID: Blank 16

Lab Sample ID: 660-63917-29

Date Collected: 11/10/14 14:49

Matrix: Water

Date Received: 11/12/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153485	11/23/14 12:32	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153492	11/23/14 20:54	SCC	TAL TAM

Client Sample ID: Trip Blank A

Lab Sample ID: 660-63917-30

Date Collected: 11/10/14 00:00

Matrix: Water

Date Received: 11/12/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153485	11/23/14 12:51	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153492	11/23/14 21:11	SCC	TAL TAM

Client Sample ID: Trip Blank B

Lab Sample ID: 660-63917-31

Date Collected: 11/10/14 00:00

Matrix: Water

Date Received: 11/12/14 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153485	11/23/14 13:10	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153492	11/23/14 21:30	SCC	TAL TAM

Client Sample ID: EW-108

Lab Sample ID: 660-63969-1

Date Collected: 11/13/14 16:17

Matrix: Water

Date Received: 11/14/14 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	10	153501	11/24/14 17:57	SCC	TAL TAM
Total/NA	Analysis	8260B		1	153569	11/26/14 15:57	SCC	TAL TAM

Client Sample ID: EW-108

Lab Sample ID: 660-63969-1

Date Collected: 11/13/14 16:17

Matrix: Water

Date Received: 11/14/14 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	153492	11/23/14 23:35	SCC	TAL TAM

Client Sample ID: IWI-1

Lab Sample ID: 660-63969-2

Date Collected: 11/13/14 11:34

Matrix: Water

Date Received: 11/14/14 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		10	153569	11/26/14 14:03	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153580	11/26/14 22:40	SCC	TAL TAM

Client Sample ID: MW-19

Lab Sample ID: 660-63969-3

Date Collected: 11/13/14 10:53

Matrix: Water

Date Received: 11/14/14 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153489	11/23/14 11:21	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153492	11/23/14 21:47	SCC	TAL TAM

Client Sample ID: MW-23

Lab Sample ID: 660-63969-4

Date Collected: 11/12/14 12:38

Matrix: Water

Date Received: 11/14/14 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153485	11/23/14 15:22	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153537	11/25/14 17:48	SCC	TAL TAM

Client Sample ID: MW-23 (DUP)

Lab Sample ID: 660-63969-5

Date Collected: 11/12/14 12:40

Matrix: Water

Date Received: 11/14/14 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153489	11/23/14 11:39	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153492	11/23/14 22:06	SCC	TAL TAM

Client Sample ID: MW-27

Lab Sample ID: 660-63969-6

Date Collected: 11/12/14 09:38

Matrix: Water

Date Received: 11/14/14 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	20	153489	11/23/14 15:34	SCC	TAL TAM
Total/NA	Analysis	8260B		2	153489	11/23/14 16:47	SCC	TAL TAM

Client Sample ID: MW-27

Lab Sample ID: 660-63969-6

Date Collected: 11/12/14 09:38

Matrix: Water

Date Received: 11/14/14 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		20	153492	11/24/14 00:11	SCC	TAL TAM

Client Sample ID: MW-29

Lab Sample ID: 660-63969-7

Date Collected: 11/12/14 10:28

Matrix: Water

Date Received: 11/14/14 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153489	11/23/14 11:57	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153492	11/23/14 22:23	SCC	TAL TAM

Client Sample ID: MW-32

Lab Sample ID: 660-63969-8

Date Collected: 11/14/14 09:24

Matrix: Water

Date Received: 11/14/14 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153489	11/23/14 12:15	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153492	11/23/14 22:41	SCC	TAL TAM

Client Sample ID: MW-33

Lab Sample ID: 660-63969-9

Date Collected: 11/13/14 14:37

Matrix: Water

Date Received: 11/14/14 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153501	11/24/14 19:32	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153504	11/24/14 19:21	SCC	TAL TAM

Client Sample ID: MW-36

Lab Sample ID: 660-63969-10

Date Collected: 11/14/14 08:26

Matrix: Water

Date Received: 11/14/14 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153489	11/23/14 12:33	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153504	11/24/14 17:33	SCC	TAL TAM

Client Sample ID: MW-37

Lab Sample ID: 660-63969-11

Date Collected: 11/13/14 10:45

Matrix: Water

Date Received: 11/14/14 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	5	153532	11/25/14 15:16	SCC	TAL TAM
Total/NA	Analysis	8260B		1	153569	11/26/14 16:54	SCC	TAL TAM

Client Sample ID: MW-37

Lab Sample ID: 660-63969-11

Date Collected: 11/13/14 10:45

Matrix: Water

Date Received: 11/14/14 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	153504	11/24/14 19:38	SCC	TAL TAM

Client Sample ID: MW-40

Lab Sample ID: 660-63969-12

Date Collected: 11/12/14 17:02

Matrix: Water

Date Received: 11/14/14 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153489	11/23/14 16:11	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153504	11/24/14 17:52	SCC	TAL TAM

Client Sample ID: MW-41

Lab Sample ID: 660-63969-13

Date Collected: 11/12/14 16:25

Matrix: Water

Date Received: 11/14/14 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		4	153569	11/26/14 16:35	SCC	TAL TAM
Total/NA	Analysis	8260B	DL	40	153569	11/26/14 17:51	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		10	153504	11/24/14 19:57	SCC	TAL TAM

Client Sample ID: MW-42

Lab Sample ID: 660-63969-14

Date Collected: 11/14/14 09:03

Matrix: Water

Date Received: 11/14/14 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153501	11/24/14 19:13	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153504	11/24/14 18:10	SCC	TAL TAM

Client Sample ID: MW-43

Lab Sample ID: 660-63969-15

Date Collected: 11/13/14 13:49

Matrix: Water

Date Received: 11/14/14 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153569	11/26/14 16:16	SCC	TAL TAM
Total/NA	Analysis	8260B	DL	10	153569	11/26/14 17:32	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		5	153537	11/25/14 22:56	SCC	TAL TAM

Client Sample ID: MW-45

Lab Sample ID: 660-63969-16

Date Collected: 11/12/14 10:19

Matrix: Water

Date Received: 11/14/14 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153489	11/23/14 12:51	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153504	11/24/14 18:29	SCC	TAL TAM

Client Sample ID: MW-57

Lab Sample ID: 660-63969-17

Date Collected: 11/12/14 14:31

Matrix: Water

Date Received: 11/14/14 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153489	11/23/14 13:10	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153504	11/24/14 18:47	SCC	TAL TAM

Client Sample ID: MW-68

Lab Sample ID: 660-63969-18

Date Collected: 11/12/14 09:11

Matrix: Water

Date Received: 11/14/14 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153489	11/23/14 13:28	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153504	11/24/14 19:04	SCC	TAL TAM

Client Sample ID: MW-71

Lab Sample ID: 660-63969-19

Date Collected: 11/12/14 11:28

Matrix: Water

Date Received: 11/14/14 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153489	11/23/14 13:46	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153537	11/25/14 19:01	SCC	TAL TAM

Client Sample ID: MW-72

Lab Sample ID: 660-63969-20

Date Collected: 11/13/14 10:08

Matrix: Water

Date Received: 11/14/14 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153489	11/23/14 14:04	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153537	11/25/14 19:18	SCC	TAL TAM

Client Sample ID: MW-80

Lab Sample ID: 660-63969-21

Date Collected: 11/13/14 09:43

Matrix: Water

Date Received: 11/14/14 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153489	11/23/14 14:58	SCC	TAL TAM

Client Sample ID: MW-80

Lab Sample ID: 660-63969-21

Date Collected: 11/13/14 09:43

Matrix: Water

Date Received: 11/14/14 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	153537	11/25/14 19:36	SCC	TAL TAM

Client Sample ID: MW-81

Lab Sample ID: 660-63969-22

Date Collected: 11/12/14 10:50

Matrix: Water

Date Received: 11/14/14 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153489	11/23/14 15:16	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		5	153537	11/25/14 23:15	SCC	TAL TAM

Client Sample ID: MW-91

Lab Sample ID: 660-63969-23

Date Collected: 11/12/14 13:53

Matrix: Water

Date Received: 11/14/14 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153489	11/23/14 14:22	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		5	153537	11/25/14 23:34	SCC	TAL TAM

Client Sample ID: MW-104

Lab Sample ID: 660-63969-24

Date Collected: 11/12/14 08:58

Matrix: Water

Date Received: 11/14/14 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153489	11/23/14 14:40	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		10	153580	11/26/14 22:20	SCC	TAL TAM

Client Sample ID: MW-128

Lab Sample ID: 660-63969-25

Date Collected: 11/13/14 14:22

Matrix: Water

Date Received: 11/14/14 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153485	11/23/14 13:29	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153537	11/25/14 19:54	SCC	TAL TAM

Client Sample ID: MW-129

Lab Sample ID: 660-63969-26

Date Collected: 11/13/14 08:21

Matrix: Water

Date Received: 11/14/14 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153572	11/26/14 14:42	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153604	11/28/14 14:42	SCC	TAL TAM

Client Sample ID: MW-129 (DUP)

Lab Sample ID: 660-63969-27

Date Collected: 11/13/14 08:23

Matrix: Water

Date Received: 11/14/14 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153485	11/23/14 13:48	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153537	11/25/14 20:13	SCC	TAL TAM

Client Sample ID: MW-133

Lab Sample ID: 660-63969-28

Date Collected: 11/12/14 15:56

Matrix: Water

Date Received: 11/14/14 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153485	11/23/14 14:06	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153537	11/25/14 22:22	SCC	TAL TAM

Client Sample ID: MW-134

Lab Sample ID: 660-63969-29

Date Collected: 11/12/14 15:55

Matrix: Water

Date Received: 11/14/14 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	5	153569	11/26/14 13:44	SCC	TAL TAM
Total/NA	Analysis	8260B		1	153569	11/26/14 14:41	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153537	11/25/14 20:32	SCC	TAL TAM

Client Sample ID: MW-253

Lab Sample ID: 660-63969-30

Date Collected: 11/13/14 11:56

Matrix: Water

Date Received: 11/14/14 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153569	11/26/14 14:22	SCC	TAL TAM
Total/NA	Analysis	8260B	DL	5	153569	11/26/14 15:38	SCC	TAL TAM
Total/NA	Analysis	8260B	DL2	50	153595	11/28/14 14:31	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		10	153580	11/26/14 22:01	SCC	TAL TAM

Client Sample ID: MW-254

Lab Sample ID: 660-63969-31

Date Collected: 11/14/14 08:51

Matrix: Water

Date Received: 11/14/14 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	20	153489	11/23/14 15:53	SCC	TAL TAM
Total/NA	Analysis	8260B		2	153489	11/23/14 16:29	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153537	11/25/14 20:52	SCC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: BLANK-17

Lab Sample ID: 660-63969-32

Date Collected: 11/12/14 11:21

Matrix: Water

Date Received: 11/14/14 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153485	11/23/14 14:25	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153537	11/25/14 21:11	SCC	TAL TAM

Client Sample ID: BLANK-18

Lab Sample ID: 660-63969-33

Date Collected: 11/13/14 07:43

Matrix: Water

Date Received: 11/14/14 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153485	11/23/14 14:44	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153537	11/25/14 21:29	SCC	TAL TAM

Client Sample ID: TRIP BLANK 63969

Lab Sample ID: 660-63969-34

Date Collected: 11/12/14 00:00

Matrix: Water

Date Received: 11/14/14 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153485	11/23/14 15:03	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153537	11/25/14 21:47	SCC	TAL TAM

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8260C SIM	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Laboratory: TestAmerica Tampa

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-15

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Chadlee / Madan Parsotan	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-59420-19044.1
Client Contact: Darrin Johnson	Phone: 407-343-6552	E-Mail: nancy.robertson@testamericainc.com		Page: Page ~~1 of 3~~ 1 of 3
Company: AECOM Technical Services Inc.				Job #: 60313454.12.11E.03

Address: 150 North Orange Avenue Suite 200	Due Date Requested: Standard
City: Orlando	TAT Requested (days): 10-Day
State, Zip: FL, 32801	
Phone: 407-948-8930(Tel)	PO #: 52693ACM 52693
Email: Darrin.Johnson@aecom.com	WO #: 60313454.02.09.01/Lew Davies
Project Name: Tallevast	Project #: 66006091
Site: LMC TALLEVAST FACILITY	SSOW#:

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOCs full list+SIM	8260B - VOCs full list +SIM	6010B - Metals 12	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	A	D		
MW-34	11/11/14	07:09	G	Water	N	N	X				
MW-35		07:26		Water			X				
MW-44		15:53		Water			X				
MW-47		14:38		Water			X				
MW-48		15:19		Water			X				
MW-63		08:48		Water			X				
MW-65		10:53		Water			X				
MW-69		11:00		Water			X				
MW-75		07:55		Water			X				
MW-79		12:58		Water			X				
MW-82	11/10/14	15:15		Water			X				

660-63917 Chain of Custody

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological	☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months
Deliverable Requested: I, II, III, IV, Other (specify)	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: TestAmerica Courier

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	11/11/14 @ 18:00	AECOM		11-12-14 @ 1350	TA-TPA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	11/12/14 @ 1455	TA-TPA		11/12/14 1455	TA-TPA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 3.4 / 3.6

11/28/2014

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Chadlee / Madan Parsotan	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-59420-19044.1
Client Contact: Darrin Johnson	Phone: 407-343-6552	E-Mail: nancy.robertson@testamericainc.com		Page: ~~Page 1 of 3~~ (CS) Page 2 of 3
Company: AECOM Technical Services Inc.				Job #: 60313454.12.11E.03
Address: 150 North Orange Avenue Suite 200	Due Date Requested: Standard			
City: Orlando	TAT Requested (days): 10-Day			
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 52693ACM 52693			
Email: Darrin.Johnson@aecom.com	WO #: 60313454.02.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site: LMC TALLEVAST FACILITY	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOCs full list+SIM	8260B - VOCs full list +SIM	6010B - Metals 12	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	A	D		
MW-82 (DUP)	11/10/14	15:18	G	Water	N	N	X				
MW-82 (MS)		15:21		Water		Y	X				
MW-82 (MSD)		15:24		Water		Y	X				
MW-85	11/11/14	13:53		Water		N	X				
MW-86R		08:55		Water			X				
MW-92	11/10/14	14:21		Water			X				
MW-98		13:56		Water			X				
MW-100		14:26		Water			X				
MW-102		11:58		Water			X				
MW-103		12:24		Water			X				
MW-108	11/11/14	12:33		Water			X				

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: TestAmerica Courier				
Relinquished by:	Date/Time: 11/11/14 @ 18:00	Company AECOM	Received by:	Date/Time: 11-12-14 @ 1350	Company TA-TPA		
Relinquished by:	Date/Time: 11-12-14 @ 1455	Company TA-TPA	Received by:	Date/Time: 11/12/14 1455	Company TA TPA		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company		

Custody Seals Intact: △ Yes △ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: 3.4/3.6 CW-09

11/28/2014

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Chadlee / Madan Parsotan	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No.: 660-59420-19044.1
Client Contact: Darrin Johnson	Phone: 407-843-6552	E-Mail: nancy.robertson@testamericainc.com		Page: Page ~~1 of 5~~ (CS) 3 of 3
Company: AECOM Technical Services Inc.				Job #: 60313454.12.11E.03
Address: 150 North Orange Avenue Suite 200	Due Date Requested: Standard			
City: Orlando	TAT Requested (days): 10-Day			
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 52693ACM 52693			
Email: Darrin.Johnson@aecom.com	WO #: 60313454.02.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site: LMC TALLEVAST FACILITY	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOCs full list+SIM	8260B - VOCs full list +SIM	6010B - Metals 12	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	A	D		
MW-114	11/10/14	15:15	G	Water	N	N	X				
MW-131	11/11/14	09:53	"	Water	"	"	X				
MW-153	"	13:09	"	Water	"	"	X				
MW-231	"	11:54	"	Water	"	"	X				
MW-233	"	14:45	"	Water	"	"	X				
MW-239	"	11:44	"	Water	"	"	X				
MW-249	11/10/14	12:53	"	Water	"	"	X				
MW-250	"	13:51	"	Water	"	"	X				
BLANK-16	"	14:49	"	Water	"	"	X				
				Water							
				Water							

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: | Date: | Time: | Method of Shipment: TestAmerica Courier

	Date/Time	Company		Date/Time	Company
Relinquished by:	11/11/14 @ 18:00	AECOM	Received by:	11-12-14 @ 1350	TA-TPA
Relinquished by:	11-12-14 @ 1455	TA-TPA	Received by:	11/12/14 1455	TA-TPA
Relinquished by:			Received by:		

Custody Seals Intact: △ Yes △ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 3.4/3.6 cc-09

11/28/2014

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Chadlee / Madan Parsotan	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-59420-19044.1
Client Contact: Darrin Johnson	Phone: 407-343-6552	E-Mail: nancy.robertson@testamericainc.com		Page: Page ~~1 of 6~~ 1 of 4
Company: AECOM Technical Services Inc.		Analysis Requested		Job #: 60313454.12.11E.03
Address: 150 North Orange Avenue Suite 200	Due Date Requested: Standard			Preservation Codes:
City: Orlando	TAT Requested (days): 10-Day			A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 52693ACM 52693			Other:
Email: Darrin.Johnson@aecom.com	WO #: 60313454.02.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site: LMC TALLEVAST FACILITY	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOCs full list+SIM	8260B - VOCs full list +SIM	6010B - Metals 12	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	A	D		
EW-108	11/13/14	16:17	G	Water	N	N	X				
IWI-1		11:34		Water			X				
MW-19		10:53		Water			X				
MW-23	11/12/14	12:38		Water			X				
MW-23 (Dup)		12:40		Water			X				
MW-23 (MS)		12:42		Water		Y	X				
MW-23 (MSD)		12:44		Water		Y	X				
MW-27		09:38		Water		N	X				
MW-29		10:28		Water			X				
MW-32	11/14/14	09:24		Water			X				
MW-33	11/13/14	14:37		Water			X				

660-63969-01 Chain of Custody

Loc: 660
63969

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: TestAmerica Courier				
Relinquished by:	Date/Time: 11/14/14 @ 10:00	Company AECOM	Received by:	Date/Time: 11-14-14 @ 1235	Company TA TPA		
Relinquished by:	Date/Time: 11-14-14 @ 1420	Company TA TPA	Received by:	Date/Time: 11/14/14 1920	Company TA TPA		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company		

Custody Seals Intact: △ Yes △ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 2.0/2.2, 2.0/2.2 CV-09

11/28/2014

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Chadlee / Madan Parsotan	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-59420-19044.1
Client Contact: Darrin Johnson	Phone: 407-843-6552	E-Mail: nancy.robertson@testamericainc.com		Page: Page ~~1 of 2~~ 2 of 4
Company: AECOM Technical Services Inc.		Analysis Requested		Job #: 60313454.12.11E.03
Address: 150 North Orange Avenue Suite 200	Due Date Requested: Standard			Preservation Codes:
City: Orlando	TAT Requested (days): 10-Day			A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3 F - MeOH R - Na2S2SO3 G - Amchlor S - H2SO4 H - Ascorbic Acid T - TSP Dodecahydrate I - Ice U - Acetone J - DI Water V - MCAA K - EDTA W - ph 4-5 L - EDA Z - other (specify)
State, Zip: FL, 32801				Other:
Phone: 407-948-8930(Tel)	PO #: 52693ACM 52693			
Email: Darrin.Johnson@aecom.com	WO #: 60313454.02.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site: LMC TALLEVAST FACILITY	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOCs full list+SIM	8260B - VOCs full list +SIM	6010B - Metals 12	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	A	D		
MW-36	11/14/14	08:20	G	Water	N	N	X				
MW-37	11/13/14	10:45		Water			X				
MW-40	11/12/14	17:02		Water			X				
MW-41	↓	16:25		Water			X				
MW-42	11/14/14	09:03		Water			X				
MW-43	11/13/14	13:49		Water			X				
MW-45	11/12/14	10:19		Water			X				
MW-57	↓	14:31		Water			X				
MW-68	↓	09:11		Water			X				
MW-71	↓	11:28		Water			X				
MW-72	11/13/14	10:08	↓	Water	↓	↓	X				

660-63969-02 Chain of Custody

Loc: 660
63969

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological	☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify)	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: TestAmerica Courier				
Relinquished by:	Date/Time: 11/14/14 @ 10:00	Company AECOM	Received by:	Date/Time: 11-14-14 6123	Company TH TA
Relinquished by:	Date/Time: 11-14-14 @ 1420	Company TH TA	Received by:	Date/Time: 11/14/14 1472	Company TA - SA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 2.6/2.8, 2.0/2.2 cw-09

11/28/2014

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Chadlee / Madan Parsotan	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-59420-19044.1
Client Contact: Darrin Johnson	Phone: 407-843-6552	E-Mail: nancy.robertson@testamericainc.com		Page: Page ~~1 of 2~~ 3 of 4
Company: AECOM Technical Services Inc.		Analysis Requested		Job #: 60313454.12.11E.03
Address: 150 North Orange Avenue Suite 200	Due Date Requested: Standard			Preservation Codes:
City: Orlando	TAT Requested (days): 10-Day			A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecohydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
State, Zip: FL, 32801	PO #: 52693ACM 52693			
Phone: 407-948-8930(Tel)	WO #: 60313454.02.09.01/Lew Davies			Other:
Email: Darrin.Johnson@aecom.com	Project #: 66006091			
Project Name: Tallevast	SSOW#:			
Site: LMC TALLEVAST FACILITY				

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOCs full list+SIM	8260B - VOCs full list +SIM	6010B - Metals 12	Total Number of containers	Special Instructions/Note:
		Preservation Code:					A	A	D		
MW-80	11/13/14	09:43	G	Water	N	N	X				
MW-81	11/12/14	10:50		Water			X				
MW-91		13:53		Water			X				
MW-104		08:58		Water			X				
MW-128	11/13/14	14:22		Water			X				
MW-129		08:21		Water			X				
MW-129 (DUP)		08:23		Water		Y	X				
MW-129 (MS)		08:25		Water		Y	X				
MW-129 (MSD)		08:27		Water		Y	X				
MW-133	11/12/14	15:56		Water		N	X				
MW-134		15:55		Water		N	X				

660-63969-03 Chain of Custody

Loc: 660
63969

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: TestAmerica Courier

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	11/14/14 @ 10:00	AECOM		11-14-14 @ 1255	TA TPA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	11-14-14 @ 1420	TA TPA		11/14/14 1420	TA TPA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 2.0/2.8, 2.0/2.2 CU-09

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Chadlee / Madan Parsotan	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-59420-19044.1
Client Contact: Darrin Johnson	Phone: 407-843-6552	E-Mail: nancy.robertson@testamericainc.com		Page: Page ~~1 of 6~~ (Rev) 4 of 4
Company: AECOM Technical Services Inc.				Job #: 60313454.12.11E.03
Address: 150 North Orange Avenue Suite 200	Due Date Requested: Standard			
City: Orlando	TAT Requested (days): 10-Day			
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 52693ACM 52693			
Email: Darrin.Johnson@aecom.com	WO #: 60313454.02.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site: LMC TALLEVAST FACILITY	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOCs full list+SIM	8260B - VOCs full list +SIM	6010B - Metals 12	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	A	D		
MW-253	11/13/14	11:56	G	Water	N	N	X				
MW-254	11/14/14	08:51		Water			X				
BLANK-17	11/12/14	11:21		Water			X				Equipment Blank
BLANK-18	11/13/14	07:43		Water			X				Equipment Blank
				Water							
				Water							
				Water							
				Water							
				Water							
				Water							
				Water							

660-63969-04 Chain of Custody

Loc: 660
63969

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: TestAmerica Courier				
Relinquished by:	Date/Time: 11/14/14 @	Company AECOM	Received by:	Date/Time: 11-14-14 @ 1215	Company TA TPA
Relinquished by:	Date/Time: 11-14-14 @ 1420	Company TA TPA	Received by: Stan Hound	Date/Time: 11/14/14 1420	Company TA TPA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 2.6/2.8, 2.0/2.2 CU-09

11/28/2014

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-63917-1

Login Number: 63917

List Source: TestAmerica Tampa

List Number: 1

Creator: Redding, Charles S

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-63917-1

Login Number: 63969

List Source: TestAmerica Tampa

List Number: 1

Creator: Southers, Kristin B

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	Received Trip Blank not listed on COC.
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-64105-1
Client Project/Site: Tallevast

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
12/1/2014 12:01:47 PM

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

LINKS

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-64105-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-64105-1	AOP Feed	Water	11/21/14 08:30	11/21/14 16:05
660-64105-2	AOP-A Effluent	Water	11/21/14 08:35	11/21/14 16:05
660-64105-3	AOP-B Effluent	Water	11/21/14 08:40	11/21/14 16:05
660-64105-4	AOP-C Effluent	Water	11/21/14 08:45	11/21/14 16:05
660-64105-5	PGE	Water	11/21/14 08:50	11/21/14 16:05
660-64105-6	SGE	Water	11/21/14 08:55	11/21/14 16:05
660-64105-7	Combined Influent	Water	11/21/14 09:00	11/21/14 16:05

Job ID: 660-64105-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-64105-1

Comments
No additional comments.

Receipt
The samples were received on 11/21/2014 4:05 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.0º C.

GC/MS VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-64105-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-64105-1

Client Sample ID: AOP Feed — Lab Sample ID: 660-64105-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	13		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	18		1.0	0.67	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	36		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	11		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	22		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	1.3		1.0	0.71	ug/L	1		8260B	Total/NA
1,4-Dioxane	130		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: AOP-A Effluent — Lab Sample ID: 660-64105-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	9.4		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.76	I	1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	0.78	I	1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	8.5		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-B Effluent — Lab Sample ID: 660-64105-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	9.4		1.0	0.52	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	1.0		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.1		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	1.3		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	13		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-C Effluent — Lab Sample ID: 660-64105-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	9.6		1.0	0.52	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.89	I	1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.1		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	1.0		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	13		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: PGE — Lab Sample ID: 660-64105-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	2.4		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	7.5		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: SGE — Lab Sample ID: 660-64105-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	8.2		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: Combined Influent — Lab Sample ID: 660-64105-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	43		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	15		1.0	0.52	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-64105-1

Client Sample ID: Combined Influent (Continued)

Lab Sample ID: 660-64105-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	44		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	20		1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.3		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	32		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	4.1		1.0	0.71	ug/L	1		8260B	Total/NA
1,4-Dioxane	120		10	5.0	ug/L	5		8260C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: AOP Feed

Lab Sample ID: 660-64105-1

Date Collected: 11/21/14 08:30

Matrix: Water

Date Received: 11/21/14 16:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**13**		1.0	0.52	ug/L			11/25/14 15:08	1
1,1-Dichloroethene	**18**		1.0	0.67	ug/L			11/25/14 15:08	1
cis-1,2-Dichloroethene	**36**		1.0	0.65	ug/L			11/25/14 15:08	1
Tetrachloroethene	**11**		1.0	0.50	ug/L			11/25/14 15:08	1
Trichloroethene	**22**		1.0	0.61	ug/L			11/25/14 15:08	1
Vinyl chloride	**1.3**		1.0	0.71	ug/L			11/25/14 15:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*105*		*70 - 130*		*11/25/14 15:08*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*11/25/14 15:08*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*11/25/14 15:08*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**130**		10	5.0	ug/L			11/28/14 18:44	5

Client Sample ID: AOP-A Effluent

Lab Sample ID: 660-64105-2

Date Collected: 11/21/14 08:35

Matrix: Water

Date Received: 11/21/14 16:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**9.4**		1.0	0.52	ug/L			11/25/14 14:11	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/25/14 14:11	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/25/14 14:11	1
Tetrachloroethene	**0.76**	**I**	1.0	0.50	ug/L			11/25/14 14:11	1
Trichloroethene	**0.78**	**I**	1.0	0.61	ug/L			11/25/14 14:11	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/25/14 14:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*11/25/14 14:11*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*11/25/14 14:11*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*11/25/14 14:11*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**8.5**		2.0	1.0	ug/L			11/28/14 17:16	1

Client Sample ID: AOP-B Effluent

Lab Sample ID: 660-64105-3

Date Collected: 11/21/14 08:40

Matrix: Water

Date Received: 11/21/14 16:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**9.4**		1.0	0.52	ug/L			11/25/14 14:30	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/25/14 14:30	1
cis-1,2-Dichloroethene	**1.0**		1.0	0.65	ug/L			11/25/14 14:30	1
Tetrachloroethene	**1.1**		1.0	0.50	ug/L			11/25/14 14:30	1
Trichloroethene	**1.3**		1.0	0.61	ug/L			11/25/14 14:30	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/25/14 14:30	1

Client Sample ID: AOP-B Effluent

Lab Sample ID: 660-64105-3

Date Collected: 11/21/14 08:40
Matrix: Water
Date Received: 11/21/14 16:05

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*11/25/14 14:30*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*11/25/14 14:30*	*1*
Toluene-d8 (Surr)	*108*		*70 - 130*		*11/25/14 14:30*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**13**		2.0	1.0	ug/L			11/28/14 17:35	1

Client Sample ID: AOP-C Effluent

Lab Sample ID: 660-64105-4

Date Collected: 11/21/14 08:45
Matrix: Water
Date Received: 11/21/14 16:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**9.6**		1.0	0.52	ug/L			11/25/14 16:24	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/25/14 16:24	1
cis-1,2-Dichloroethene	**0.89**	**I**	1.0	0.65	ug/L			11/25/14 16:24	1
Tetrachloroethene	**1.1**		1.0	0.50	ug/L			11/25/14 16:24	1
Trichloroethene	**1.0**		1.0	0.61	ug/L			11/25/14 16:24	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/25/14 16:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*11/25/14 16:24*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*11/25/14 16:24*	*1*
Toluene-d8 (Surr)	*110*		*70 - 130*		*11/25/14 16:24*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**13**		2.0	1.0	ug/L			11/28/14 17:52	1

Client Sample ID: PGE

Lab Sample ID: 660-64105-5

Date Collected: 11/21/14 08:50
Matrix: Water
Date Received: 11/21/14 16:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**2.4**		1.0	0.52	ug/L			11/25/14 16:43	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/25/14 16:43	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/25/14 16:43	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/25/14 16:43	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			11/25/14 16:43	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/25/14 16:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*11/25/14 16:43*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*11/25/14 16:43*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*11/25/14 16:43*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**7.5**		2.0	1.0	ug/L			11/28/14 18:09	1

Client Sample ID: SGE

Lab Sample ID: 660-64105-6

Date Collected: 11/21/14 08:55

Matrix: Water

Date Received: 11/21/14 16:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/25/14 17:02	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/25/14 17:02	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/25/14 17:02	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/25/14 17:02	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			11/25/14 17:02	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/25/14 17:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*11/25/14 17:02*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*11/25/14 17:02*	*1*
Toluene-d8 (Surr)	*109*		*70 - 130*		*11/25/14 17:02*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**8.2**		2.0	1.0	ug/L			11/28/14 18:26	1

Client Sample ID: Combined Influent

Lab Sample ID: 660-64105-7

Date Collected: 11/21/14 09:00

Matrix: Water

Date Received: 11/21/14 16:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/25/14 15:27	1
Benzene	0.50	U	1.0	0.50	ug/L			11/25/14 15:27	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/25/14 15:27	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/25/14 15:27	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/25/14 15:27	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/25/14 15:27	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/25/14 15:27	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/25/14 15:27	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/25/14 15:27	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/25/14 15:27	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/25/14 15:27	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/25/14 15:27	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/25/14 15:27	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/25/14 15:27	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/25/14 15:27	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/25/14 15:27	1
cis-1,2-Dichloroethene	**43**		1.0	0.65	ug/L			11/25/14 15:27	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/25/14 15:27	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/25/14 15:27	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/25/14 15:27	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/25/14 15:27	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/25/14 15:27	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/25/14 15:27	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/25/14 15:27	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/25/14 15:27	1
1,1-Dichloroethane	**15**		1.0	0.52	ug/L			11/25/14 15:27	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/25/14 15:27	1
1,1-Dichloroethene	**44**		1.0	0.67	ug/L			11/25/14 15:27	1

Client Sample ID: Combined Influent
Date Collected: 11/21/14 09:00
Date Received: 11/21/14 16:05

Lab Sample ID: 660-64105-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/25/14 15:27	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/25/14 15:27	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/25/14 15:27	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/25/14 15:27	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/25/14 15:27	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/25/14 15:27	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/25/14 15:27	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/25/14 15:27	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/25/14 15:27	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/25/14 15:27	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/25/14 15:27	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/25/14 15:27	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/25/14 15:27	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/25/14 15:27	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/25/14 15:27	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/25/14 15:27	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/25/14 15:27	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/25/14 15:27	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/25/14 15:27	1
Styrene	0.98	U	2.0	0.98	ug/L			11/25/14 15:27	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/25/14 15:27	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/25/14 15:27	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/25/14 15:27	1
Tetrachloroethene	**20**		1.0	0.50	ug/L			11/25/14 15:27	1
Toluene	0.51	U	1.0	0.51	ug/L			11/25/14 15:27	1
trans-1,2-Dichloroethene	**1.3**		1.0	0.67	ug/L			11/25/14 15:27	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/25/14 15:27	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/25/14 15:27	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/25/14 15:27	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/25/14 15:27	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/25/14 15:27	1
Trichloroethene	**32**		1.0	0.61	ug/L			11/25/14 15:27	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/25/14 15:27	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/25/14 15:27	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/25/14 15:27	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/25/14 15:27	1
Vinyl chloride	**4.1**		1.0	0.71	ug/L			11/25/14 15:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/25/14 15:27*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*11/25/14 15:27*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*11/25/14 15:27*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**120**		10	5.0	ug/L			11/28/14 19:03	5

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-153542/7
Matrix: Water
Analysis Batch: 153542

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/25/14 13:40	1
Benzene	0.50	U	1.0	0.50	ug/L			11/25/14 13:40	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/25/14 13:40	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/25/14 13:40	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/25/14 13:40	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/25/14 13:40	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/25/14 13:40	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/25/14 13:40	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/25/14 13:40	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/25/14 13:40	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/25/14 13:40	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/25/14 13:40	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/25/14 13:40	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/25/14 13:40	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/25/14 13:40	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/25/14 13:40	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/25/14 13:40	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/25/14 13:40	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/25/14 13:40	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/25/14 13:40	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/25/14 13:40	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/25/14 13:40	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/25/14 13:40	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/25/14 13:40	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/25/14 13:40	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/25/14 13:40	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/25/14 13:40	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/25/14 13:40	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/25/14 13:40	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/25/14 13:40	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/25/14 13:40	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/25/14 13:40	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/25/14 13:40	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/25/14 13:40	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/25/14 13:40	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/25/14 13:40	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/25/14 13:40	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/25/14 13:40	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/25/14 13:40	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/25/14 13:40	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/25/14 13:40	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/25/14 13:40	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/25/14 13:40	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/25/14 13:40	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/25/14 13:40	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/25/14 13:40	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/25/14 13:40	1
Styrene	0.98	U	2.0	0.98	ug/L			11/25/14 13:40	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-153542/7
Matrix: Water
Analysis Batch: 153542

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/25/14 13:40	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/25/14 13:40	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/25/14 13:40	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/25/14 13:40	1
Toluene	0.51	U	1.0	0.51	ug/L			11/25/14 13:40	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/25/14 13:40	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/25/14 13:40	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/25/14 13:40	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/25/14 13:40	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/25/14 13:40	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/25/14 13:40	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			11/25/14 13:40	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/25/14 13:40	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/25/14 13:40	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/25/14 13:40	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/25/14 13:40	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/25/14 13:40	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*11/25/14 13:40*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*11/25/14 13:40*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*11/25/14 13:40*	*1*

Lab Sample ID: LCS 660-153542/4
Matrix: Water
Analysis Batch: 153542

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	97.9		ug/L		98	62 - 142
Benzene	10.0	10.7		ug/L		107	68 - 134
Bromobenzene	10.0	9.82		ug/L		98	70 - 130
Bromoform	10.0	9.91		ug/L		99	65 - 130
Bromomethane	10.0	8.73		ug/L		87	22 - 150
2-Butanone (MEK)	100	104		ug/L		104	63 - 140
Carbon disulfide	10.0	10.5		ug/L		105	30 - 150
Carbon tetrachloride	10.0	12.6		ug/L		126	61 - 134
Chlorobenzene	10.0	10.1		ug/L		101	70 - 130
Chlorobromomethane	10.0	11.1		ug/L		111	70 - 130
Chlorodibromomethane	10.0	11.1		ug/L		111	70 - 130
Chloroethane	10.0	8.21		ug/L		82	39 - 150
Chloroform	10.0	11.7		ug/L		117	68 - 130
Chloromethane	10.0	8.48		ug/L		85	35 - 150
2-Chlorotoluene	10.0	10.0		ug/L		100	70 - 130
4-Chlorotoluene	10.0	9.81		ug/L		98	70 - 130
cis-1,2-Dichloroethene	10.0	11.4		ug/L		114	66 - 130
cis-1,3-Dichloropropene	10.0	11.6		ug/L		116	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	9.50		ug/L		95	63 - 130
Dibromomethane	10.0	12.0		ug/L		120	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-153542/4
Matrix: Water
Analysis Batch: 153542

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	10.0	9.81		ug/L		98	70 - 130
1,3-Dichlorobenzene	10.0	10.4		ug/L		104	70 - 130
1,4-Dichlorobenzene	10.0	10.2		ug/L		102	70 - 130
Dichlorobromomethane	10.0	11.8		ug/L		118	70 - 130
Dichlorodifluoromethane	10.0	6.29		ug/L		63	16 - 149
1,1-Dichloroethane	10.0	11.1		ug/L		111	66 - 130
1,2-Dichloroethane	10.0	12.0		ug/L		120	70 - 130
1,1-Dichloroethene	10.0	10.6		ug/L		106	51 - 150
1,2-Dichloropropane	10.0	11.1		ug/L		111	70 - 130
1,3-Dichloropropane	10.0	10.6		ug/L		106	70 - 130
2,2-Dichloropropane	10.0	11.1		ug/L		111	66 - 134
1,1-Dichloropropene	10.0	12.1		ug/L		121	65 - 136
Ethylbenzene	10.0	10.8		ug/L		108	70 - 130
Ethylene Dibromide	10.0	9.41		ug/L		94	66 - 130
Hexachlorobutadiene	10.0	9.82		ug/L		98	62 - 143
2-Hexanone	100	122		ug/L		122	60 - 148
Isopropylbenzene	10.0	10.4		ug/L		104	62 - 130
4-Isopropyltoluene	10.0	9.68		ug/L		97	65 - 134
Methylene Chloride	10.0	9.75		ug/L		97	57 - 130
4-Methyl-2-pentanone (MIBK)	100	117		ug/L		117	64 - 137
Methyl tert-butyl ether	10.0	11.0		ug/L		110	67 - 130
Naphthalene	10.0	9.43		ug/L		94	50 - 136
n-Butylbenzene	10.0	10.4		ug/L		104	61 - 131
N-Propylbenzene	10.0	9.72		ug/L		97	67 - 130
o-Xylene	10.0	10.5		ug/L		105	69 - 130
sec-Butylbenzene	10.0	10.0		ug/L		100	68 - 133
Styrene	10.0	9.76		ug/L		98	68 - 131
tert-Butylbenzene	10.0	10.1		ug/L		101	64 - 130
1,1,1,2-Tetrachloroethane	10.0	9.63		ug/L		96	70 - 130
1,1,2,2-Tetrachloroethane	10.0	8.40		ug/L		84	70 - 130
Tetrachloroethene	10.0	11.7		ug/L		117	50 - 143
Toluene	10.0	10.9		ug/L		109	70 - 131
trans-1,2-Dichloroethene	10.0	10.5		ug/L		105	62 - 139
trans-1,3-Dichloropropene	10.0	11.8		ug/L		118	67 - 130
1,2,3-Trichlorobenzene	10.0	9.92		ug/L		99	58 - 132
1,2,4-Trichlorobenzene	10.0	10.2		ug/L		102	66 - 130
1,1,1-Trichloroethane	10.0	11.5		ug/L		115	63 - 132
1,1,2-Trichloroethane	10.0	11.2		ug/L		112	70 - 130
Trichloroethene	10.0	10.8		ug/L		108	63 - 139
Trichlorofluoromethane	10.0	10.4		ug/L		104	62 - 146
1,2,3-Trichloropropane	10.0	10.4		ug/L		104	66 - 130
1,2,4-Trimethylbenzene	10.0	9.96		ug/L		100	70 - 132
1,3,5-Trimethylbenzene	10.0	10.0		ug/L		100	65 - 134
Vinyl chloride	10.0	8.45		ug/L		84	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*102*		*70 - 130*
Dibromofluoromethane	*107*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-153542/4
Matrix: Water
Analysis Batch: 153542

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	104		70 - 130

Lab Sample ID: LCSD 660-153542/5
Matrix: Water
Analysis Batch: 153542

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			100	94.4		ug/L		94	62 - 142	4	30
Benzene			10.0	10.2		ug/L		102	68 - 134	5	30
Bromobenzene			10.0	10.2		ug/L		102	70 - 130	3	30
Bromoform			10.0	8.96		ug/L		90	65 - 130	10	30
Bromomethane			10.0	8.05		ug/L		80	22 - 150	8	30
2-Butanone (MEK)			100	98.0		ug/L		98	63 - 140	6	30
Carbon disulfide			10.0	9.89		ug/L		99	30 - 150	6	30
Carbon tetrachloride			10.0	11.1		ug/L		111	61 - 134	13	30
Chlorobenzene			10.0	10.1		ug/L		101	70 - 130	0	30
Chlorobromomethane			10.0	10.2		ug/L		102	70 - 130	8	30
Chlorodibromomethane			10.0	10.8		ug/L		108	70 - 130	3	30
Chloroethane			10.0	7.73		ug/L		77	39 - 150	6	30
Chloroform			10.0	10.6		ug/L		106	68 - 130	10	30
Chloromethane			10.0	7.55		ug/L		76	35 - 150	12	30
2-Chlorotoluene			10.0	9.49		ug/L		95	70 - 130	5	30
4-Chlorotoluene			10.0	9.83		ug/L		98	70 - 130	0	30
cis-1,2-Dichloroethene			10.0	11.1		ug/L		111	66 - 130	3	30
cis-1,3-Dichloropropene			10.0	10.4		ug/L		104	70 - 130	11	30
1,2-Dibromo-3-Chloropropane			10.0	9.20		ug/L		92	63 - 130	3	30
Dibromomethane			10.0	10.8		ug/L		108	70 - 130	11	30
1,2-Dichlorobenzene			10.0	9.82		ug/L		98	70 - 130	0	30
1,3-Dichlorobenzene			10.0	9.82		ug/L		98	70 - 130	6	30
1,4-Dichlorobenzene			10.0	9.39		ug/L		94	70 - 130	9	30
Dichlorobromomethane			10.0	11.0		ug/L		110	70 - 130	7	30
Dichlorodifluoromethane			10.0	6.32		ug/L		63	16 - 149	0	30
1,1-Dichloroethane			10.0	10.2		ug/L		102	66 - 130	8	30
1,2-Dichloroethane			10.0	11.2		ug/L		112	70 - 130	7	30
1,1-Dichloroethene			10.0	10.1		ug/L		101	51 - 150	5	30
1,2-Dichloropropane			10.0	10.5		ug/L		105	70 - 130	5	30
1,3-Dichloropropane			10.0	10.8		ug/L		108	70 - 130	2	30
2,2-Dichloropropane			10.0	10.6		ug/L		106	66 - 134	5	30
1,1-Dichloropropene			10.0	11.4		ug/L		114	65 - 136	6	30
Ethylbenzene			10.0	10.0		ug/L		100	70 - 130	7	30
Ethylene Dibromide			10.0	11.4		ug/L		114	66 - 130	19	30
Hexachlorobutadiene			10.0	9.39		ug/L		94	62 - 143	4	30
2-Hexanone			100	120		ug/L		120	60 - 148	2	30
Isopropylbenzene			10.0	10.1		ug/L		101	62 - 130	3	30
4-Isopropyltoluene			10.0	9.38		ug/L		94	65 - 134	3	30
Methylene Chloride			10.0	10.5		ug/L		105	57 - 130	7	30
4-Methyl-2-pentanone (MIBK)			100	110		ug/L		110	64 - 137	6	30
Methyl tert-butyl ether			10.0	10.9		ug/L		109	67 - 130	1	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-153542/5
Matrix: Water
Analysis Batch: 153542

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Naphthalene			10.0	9.33		ug/L		93	50 - 136	1	30
n-Butylbenzene			10.0	9.66		ug/L		97	61 - 131	8	30
N-Propylbenzene			10.0	9.91		ug/L		99	67 - 130	2	30
o-Xylene			10.0	10.1		ug/L		101	69 - 130	3	30
sec-Butylbenzene			10.0	9.82		ug/L		98	68 - 133	2	30
Styrene			10.0	9.39		ug/L		94	68 - 131	4	30
tert-Butylbenzene			10.0	9.54		ug/L		95	64 - 130	6	30
1,1,1,2-Tetrachloroethane			10.0	10.5		ug/L		105	70 - 130	9	30
1,1,2,2-Tetrachloroethane			10.0	9.58		ug/L		96	70 - 130	13	30
Tetrachloroethene			10.0	11.1		ug/L		111	50 - 143	4	30
Toluene			10.0	9.70		ug/L		97	70 - 131	12	30
trans-1,2-Dichloroethene			10.0	11.0		ug/L		110	62 - 139	4	30
trans-1,3-Dichloropropene			10.0	11.1		ug/L		111	67 - 130	6	30
1,2,3-Trichlorobenzene			10.0	9.81		ug/L		98	58 - 132	1	30
1,2,4-Trichlorobenzene			10.0	10.3		ug/L		103	66 - 130	1	30
1,1,1-Trichloroethane			10.0	11.0		ug/L		110	63 - 132	4	30
1,1,2-Trichloroethane			10.0	10.2		ug/L		102	70 - 130	10	30
Trichloroethene			10.0	11.2		ug/L		112	63 - 139	3	30
Trichlorofluoromethane			10.0	9.20		ug/L		92	62 - 146	12	30
1,2,3-Trichloropropane			10.0	11.1		ug/L		111	66 - 130	6	30
1,2,4-Trimethylbenzene			10.0	9.76		ug/L		98	70 - 132	2	30
1,3,5-Trimethylbenzene			10.0	10.0		ug/L		100	65 - 134	0	30
Vinyl chloride			10.0	7.61		ug/L		76	48 - 147	10	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*102*		*70 - 130*
Dibromofluoromethane	*102*		*70 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*

Lab Sample ID: 660-64105-3 MS
Matrix: Water
Analysis Batch: 153542

Client Sample ID: AOP-B Effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	22		100	98.5		ug/L		77	62 - 142
Benzene	0.50	U	10.0	9.21		ug/L		92	68 - 134
Bromobenzene	0.58	U	10.0	8.82		ug/L		88	70 - 130
Bromoform	0.63	U	10.0	6.74		ug/L		67	65 - 130
Bromomethane	2.5	U	10.0	8.05		ug/L		80	22 - 150
2-Butanone (MEK)	8.4	U	100	82.0		ug/L		82	63 - 140
Carbon disulfide	1.0	U	10.0	8.97		ug/L		90	30 - 150
Carbon tetrachloride	0.43	U	10.0	9.72		ug/L		97	61 - 134
Chlorobenzene	0.63	U	10.0	8.39		ug/L		84	70 - 130
Chlorobromomethane	0.58	U	10.0	9.09		ug/L		91	70 - 130
Chlorodibromomethane	0.41	U	10.0	7.83		ug/L		78	70 - 130
Chloroethane	2.5	U	10.0	6.83		ug/L		68	39 - 150
Chloroform	0.90	U	10.0	9.72		ug/L		97	68 - 130
Chloromethane	1.0	U	10.0	6.67		ug/L		67	35 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-64105-3 MS
Matrix: Water
Analysis Batch: 153542

Client Sample ID: AOP-B Effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorotoluene	0.65	U	10.0	8.37		ug/L		84	70 - 130
4-Chlorotoluene	0.52	U	10.0	8.21		ug/L		82	70 - 130
cis-1,2-Dichloroethene	1.0		10.0	11.1		ug/L		100	66 - 130
cis-1,3-Dichloropropene	0.50	U	10.0	9.34		ug/L		93	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	8.48		ug/L		85	63 - 130
Dibromomethane	0.46	U	10.0	10.1		ug/L		101	70 - 130
1,2-Dichlorobenzene	0.49	U	10.0	8.75		ug/L		88	70 - 130
1,3-Dichlorobenzene	0.64	U	10.0	8.37		ug/L		84	70 - 130
1,4-Dichlorobenzene	0.60	U	10.0	8.21		ug/L		82	70 - 130
Dichlorobromomethane	0.44	U	10.0	8.97		ug/L		90	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	4.77	I	ug/L		48	16 - 149
1,1-Dichloroethane	9.4		10.0	18.3		ug/L		90	66 - 130
1,2-Dichloroethane	0.57	U	10.0	9.96		ug/L		100	70 - 130
1,1-Dichloroethene	0.67	U	10.0	9.05		ug/L		90	51 - 150
1,2-Dichloropropane	0.52	U	10.0	9.46		ug/L		95	70 - 130
1,3-Dichloropropane	0.42	U	10.0	9.11		ug/L		91	70 - 130
2,2-Dichloropropane	0.36	U	10.0	9.01		ug/L		90	66 - 134
1,1-Dichloropropene	0.65	U	10.0	9.84		ug/L		98	65 - 136
Ethylbenzene	0.44	U	10.0	8.37		ug/L		84	70 - 130
Ethylene Dibromide	0.50	U	10.0	10.0		ug/L		100	66 - 130
Hexachlorobutadiene	0.54	U	10.0	8.04		ug/L		80	62 - 143
2-Hexanone	4.4	U	100	104		ug/L		104	60 - 148
Isopropylbenzene	0.52	U	10.0	8.25		ug/L		82	62 - 130
4-Isopropyltoluene	0.69	U	10.0	7.94		ug/L		79	65 - 134
Methylene Chloride	4.0	U	10.0	8.20		ug/L		82	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	100	99.8		ug/L		100	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	10.4		ug/L		104	67 - 130
Naphthalene	2.5	U	10.0	7.77		ug/L		78	50 - 136
n-Butylbenzene	0.67	U	10.0	8.15		ug/L		81	61 - 131
N-Propylbenzene	0.59	U	10.0	7.94		ug/L		79	67 - 130
o-Xylene	0.50	U	10.0	8.49		ug/L		85	69 - 130
sec-Butylbenzene	0.63	U	10.0	7.73		ug/L		77	68 - 133
Styrene	0.98	U	10.0	8.06		ug/L		81	68 - 131
tert-Butylbenzene	0.84	U	10.0	8.07		ug/L		81	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	8.41		ug/L		84	70 - 130
1,1,2,2-Tetrachloroethane	0.47	U	10.0	8.41		ug/L		84	70 - 130
Tetrachloroethene	1.1		10.0	9.95		ug/L		89	50 - 143
Toluene	0.51	U	10.0	9.12		ug/L		91	70 - 131
trans-1,2-Dichloroethene	0.67	U	10.0	9.48		ug/L		95	62 - 139
trans-1,3-Dichloropropene	0.27	U	10.0	9.69		ug/L		97	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	8.41		ug/L		84	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	8.93		ug/L		89	66 - 130
1,1,1-Trichloroethane	0.47	U	10.0	8.83		ug/L		88	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	9.53		ug/L		95	70 - 130
Trichloroethene	1.3		10.0	10.8		ug/L		96	63 - 139
Trichlorofluoromethane	2.5	U	10.0	8.36		ug/L		84	62 - 146
1,2,3-Trichloropropane	0.44	U	10.0	9.06		ug/L		91	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	8.04		ug/L		80	70 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-64105-3 MS
Matrix: Water
Analysis Batch: 153542

Client Sample ID: AOP-B Effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3,5-Trimethylbenzene	0.54	U	10.0	8.05		ug/L		80	65 - 134
Vinyl chloride	0.71	U	10.0	7.10		ug/L		71	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*70 - 130*
Dibromofluoromethane	*107*		*70 - 130*
Toluene-d8 (Surr)	*105*		*70 - 130*

Lab Sample ID: 660-64105-2 DU
Matrix: Water
Analysis Batch: 153542

Client Sample ID: AOP-A Effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	22		24.0		ug/L		7	30
Benzene	0.50	U	0.50	U	ug/L		NC	30
Bromobenzene	0.58	U	0.58	U	ug/L		NC	30
Bromoform	0.63	U	0.63	U	ug/L		NC	30
Bromomethane	2.5	U	2.5	U	ug/L		NC	30
2-Butanone (MEK)	8.4	U	8.4	U	ug/L		NC	30
Carbon disulfide	1.0	U	1.0	U	ug/L		NC	30
Carbon tetrachloride	0.43	U	0.43	U	ug/L		NC	30
Chlorobenzene	0.63	U	0.63	U	ug/L		NC	30
Chlorobromomethane	0.58	U	0.58	U	ug/L		NC	30
Chlorodibromomethane	0.41	U	0.41	U	ug/L		NC	30
Chloroethane	2.5	U	2.5	U	ug/L		NC	30
Chloroform	0.90	U	0.90	U	ug/L		NC	30
Chloromethane	1.0	U	1.0	U	ug/L		NC	30
2-Chlorotoluene	0.65	U	0.65	U	ug/L		NC	30
4-Chlorotoluene	0.52	U	0.52	U	ug/L		NC	30
cis-1,2-Dichloroethene	0.65	U	0.65	U	ug/L		NC	30
cis-1,3-Dichloropropene	0.50	U	0.50	U	ug/L		NC	30
1,2-Dibromo-3-Chloropropane	2.5	U	2.5	U	ug/L		NC	30
Dibromomethane	0.46	U	0.46	U	ug/L		NC	30
1,2-Dichlorobenzene	0.49	U	0.49	U	ug/L		NC	30
1,3-Dichlorobenzene	0.64	U	0.64	U	ug/L		NC	30
1,4-Dichlorobenzene	0.60	U	0.60	U	ug/L		NC	30
Dichlorobromomethane	0.44	U	0.44	U	ug/L		NC	30
Dichlorodifluoromethane	2.5	U	2.5	U	ug/L		NC	30
1,1-Dichloroethane	9.4		8.93		ug/L		5	30
1,2-Dichloroethane	0.57	U	0.57	U	ug/L		NC	30
1,1-Dichloroethene	0.67	U	0.67	U	ug/L		NC	30
1,2-Dichloropropane	0.52	U	0.52	U	ug/L		NC	30
1,3-Dichloropropane	0.42	U	0.42	U	ug/L		NC	30
2,2-Dichloropropane	0.36	U	0.36	U	ug/L		NC	30
1,1-Dichloropropene	0.65	U	0.65	U	ug/L		NC	30
Ethylbenzene	0.44	U	0.44	U	ug/L		NC	30
Ethylene Dibromide	0.50	U	0.50	U	ug/L		NC	30
Hexachlorobutadiene	0.54	U	0.54	U	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-64105-2 DU
Matrix: Water
Analysis Batch: 153542

Client Sample ID: AOP-A Effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
2-Hexanone	4.4	U		4.4	U	ug/L				NC	30
Isopropylbenzene	0.52	U		0.52	U	ug/L				NC	30
4-Isopropyltoluene	0.69	U		0.69	U	ug/L				NC	30
Methylene Chloride	4.0	U		4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	4.0	U		4.0	U	ug/L				NC	30
Methyl tert-butyl ether	0.44	U		0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60	U		0.60	U	ug/L				NC	30
Naphthalene	2.5	U		2.5	U	ug/L				NC	30
n-Butylbenzene	0.67	U		0.67	U	ug/L				NC	30
N-Propylbenzene	0.59	U		0.59	U	ug/L				NC	30
o-Xylene	0.50	U		0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63	U		0.63	U	ug/L				NC	30
Styrene	0.98	U		0.98	U	ug/L				NC	30
tert-Butylbenzene	0.84	U		0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.47	U		0.47	U	ug/L				NC	30
Tetrachloroethene	0.76	I		0.703	I	ug/L				8	30
Toluene	0.51	U		0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.27	U		0.27	U	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	0.78	I		0.646	I	ug/L				19	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.44	U		0.44	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86	U		0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U	ug/L				NC	30
Vinyl chloride	0.71	U		0.71	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*70 - 130*
Dibromofluoromethane	*107*		*70 - 130*
Toluene-d8 (Surr)	*109*		*70 - 130*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-153604/6
Matrix: Water
Analysis Batch: 153604

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/28/14 12:21	1

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-153604/4
Matrix: Water
Analysis Batch: 153604

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane			25.0	31.2		ug/L		125	50 - 150		

Lab Sample ID: LCSD 660-153604/12
Matrix: Water
Analysis Batch: 153604

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			29.1	32.7		ug/L		112	50 - 150	4	50

Lab Sample ID: 660-63969-C-26 MS
Matrix: Water
Analysis Batch: 153604

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane	1.0	U	24.4	30.4		ug/L		125	50 - 150		

Lab Sample ID: 660-63969-D-26 MSD
Matrix: Water
Analysis Batch: 153604

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	1.0	U	24.4	28.9		ug/L		118	50 - 150	5	50

Lab Sample ID: 640-49853-C-1 DU
Matrix: Water
Analysis Batch: 153604

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
1,4-Dioxane	1.0	U		1.0	U	ug/L				NC	50

GC/MS VOA

Analysis Batch: 153542

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-64105-1	AOP Feed	Total/NA	Water	8260B	
660-64105-2	AOP-A Effluent	Total/NA	Water	8260B	
660-64105-2 DU	AOP-A Effluent	Total/NA	Water	8260B	
660-64105-3	AOP-B Effluent	Total/NA	Water	8260B	
660-64105-3 MS	AOP-B Effluent	Total/NA	Water	8260B	
660-64105-4	AOP-C Effluent	Total/NA	Water	8260B	
660-64105-5	PGE	Total/NA	Water	8260B	
660-64105-6	SGE	Total/NA	Water	8260B	
660-64105-7	Combined Influent	Total/NA	Water	8260B	
LCS 660-153542/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-153542/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-153542/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 153604

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-49853-C-1 DU	Duplicate	Total/NA	Water	8260C SIM	
660-63969-C-26 MS	Matrix Spike	Total/NA	Water	8260C SIM	
660-63969-D-26 MSD	Matrix Spike Duplicate	Total/NA	Water	8260C SIM	
660-64105-1	AOP Feed	Total/NA	Water	8260C SIM	
660-64105-2	AOP-A Effluent	Total/NA	Water	8260C SIM	
660-64105-3	AOP-B Effluent	Total/NA	Water	8260C SIM	
660-64105-4	AOP-C Effluent	Total/NA	Water	8260C SIM	
660-64105-5	PGE	Total/NA	Water	8260C SIM	
660-64105-6	SGE	Total/NA	Water	8260C SIM	
660-64105-7	Combined Influent	Total/NA	Water	8260C SIM	
LCS 660-153604/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-153604/12	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-153604/6	Method Blank	Total/NA	Water	8260C SIM	

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-64105-1

Client Sample ID: AOP Feed — Lab Sample ID: 660-64105-1

Date Collected: 11/21/14 08:30 — **Matrix: Water**
Date Received: 11/21/14 16:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153542	11/25/14 15:08	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	153604	11/28/14 18:44	SCC	TAL TAM

Client Sample ID: AOP-A Effluent — Lab Sample ID: 660-64105-2

Date Collected: 11/21/14 08:35 — **Matrix: Water**
Date Received: 11/21/14 16:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153542	11/25/14 14:11	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153604	11/28/14 17:16	SCC	TAL TAM

Client Sample ID: AOP-B Effluent — Lab Sample ID: 660-64105-3

Date Collected: 11/21/14 08:40 — **Matrix: Water**
Date Received: 11/21/14 16:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153542	11/25/14 14:30	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153604	11/28/14 17:35	SCC	TAL TAM

Client Sample ID: AOP-C Effluent — Lab Sample ID: 660-64105-4

Date Collected: 11/21/14 08:45 — **Matrix: Water**
Date Received: 11/21/14 16:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153542	11/25/14 16:24	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153604	11/28/14 17:52	SCC	TAL TAM

Client Sample ID: PGE — Lab Sample ID: 660-64105-5

Date Collected: 11/21/14 08:50 — **Matrix: Water**
Date Received: 11/21/14 16:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153542	11/25/14 16:43	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153604	11/28/14 18:09	SCC	TAL TAM

Client Sample ID: SGE — Lab Sample ID: 660-64105-6

Date Collected: 11/21/14 08:55 — **Matrix: Water**
Date Received: 11/21/14 16:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153542	11/25/14 17:02	ECC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-64105-1

Client Sample ID: SGE

Lab Sample ID: 660-64105-6

Date Collected: 11/21/14 08:55
Matrix: Water
Date Received: 11/21/14 16:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	153604	11/28/14 18:26	SCC	TAL TAM

Client Sample ID: Combined Influent

Lab Sample ID: 660-64105-7

Date Collected: 11/21/14 09:00
Matrix: Water
Date Received: 11/21/14 16:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153542	11/25/14 15:27	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	153604	11/28/14 19:03	SCC	TAL TAM

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-64105-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8260C SIM	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-64105-1

Laboratory: TestAmerica Tampa

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-15

The following analytes are included in this report, but are not certified under this certification:

Analysis Method	Prep Method	Matrix	Analyte
8260B		Water	m-Xylene & p-Xylene
8260B		Water	o-Xylene

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

12/1/2014

Client Information	Sampler:	Lab PM: Nancy Robertson	Carrier Tracking No(s):	COC No: 660-0001
Client Contact: Darrin Johnson	Phone: 941-929-8747	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 1
Company: AECOM				Job #:

Address: 1600 Tallevast Rd	Due Date Requested:	Analysis Requested
City: Sarasota	TAT Requested (days): 48 hour turn	
State, Zip: FL, 34243		
Phone: 941-929-8747	PO #: 60313454 02.09.01	
Email: Darrin.Johnson@aecom.com	WO #:	
Project Name: Process Sampling	Project #:	
Site: Tallevast	SSOW#:	

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2SO3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - ph 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - Site Specific	8260C SIM ID - 1,4-dioxane	8260B-Full List												Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	A	A													X	
AOP Feed	11/21/14	08:30	G	Water	N	N	2	2														
AOP-A effluent	11/21/14	08:35	G	Water	N	N	2	2														
AOP-B effluent	11/21/14	08:40	G	Water	N	N	2	2														
AOP-C Effluent	11/21/14	08:45	G	Water	N	N	2	2														
PGE	11/21/14	08:50	G	Water	N	N	2	2														
SGE	11/21/14	08:55	G	Water	N	N	2	2														
Combined Influent	11/21/14	09:00	G	Water	N	N		2	2													

660-64105 Chain of Custody

Loc: 660
64105

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	11.21.2014 14:30			11.21.14 1430	TA Tampa
Relinquished by:	Date/Time: 11.21.14 1605	Company TA Tampa	Received by:	Date/Time: 11/21/14 1605	Company TA TPA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 3.8/4.0 CU-09

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-64105-1

Login Number: 64105

List Source: TestAmerica Tampa

List Number: 1

Creator: Southers, Kristin B

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	IDs on containers do not match the COC. Logged in per COC.
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

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ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-64281-1
Client Project/Site: Tallevast Process Sampling

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
12/10/2014 8:55:43 AM

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

LINKS

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Sampling

TestAmerica Job ID: 660-64281-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-64281-1	AOP Feed	Water	12/05/14 08:00	12/05/14 14:44
660-64281-2	AOP-A effluent	Water	12/05/14 08:05	12/05/14 14:44
660-64281-3	AOP-B effluent	Water	12/05/14 08:10	12/05/14 14:44
660-64281-4	AOP-C effluent	Water	12/05/14 08:15	12/05/14 14:44
660-64281-5	PGE	Water	12/05/14 08:20	12/05/14 14:44
660-64281-6	SGE	Water	12/05/14 08:30	12/05/14 14:44
660-64281-7	Combined Influent	Water	12/05/14 08:35	12/05/14 14:44
660-64281-8	AOP Feed	Water	12/05/14 12:30	12/05/14 14:44

Job ID: 660-64281-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-64281-1

Comments
No additional comments.

Receipt
The samples were received on 12/5/2014 2:44 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.4° C.

GC/MS VOA
Method 8260B: The sample duplicate (DUP) precision for batch 153793 was outside control limits for Trichloroethene. The associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Sampling

TestAmerica Job ID: 660-64281-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.

General Chemistry

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Sampling

TestAmerica Job ID: 660-64281-1

Client Sample ID: AOP Feed — Lab Sample ID: 660-64281-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	13		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	21		1.0	0.67	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	31		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	14		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	22		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	1.4		1.0	0.71	ug/L	1		8260B	Total/NA
1,4-Dioxane	73		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: AOP-A effluent — Lab Sample ID: 660-64281-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	9.9		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.78	I	1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	3.9		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-B effluent — Lab Sample ID: 660-64281-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	10		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.1		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	0.76	I	1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	7.6		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-C effluent — Lab Sample ID: 660-64281-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	8.7		1.0	0.52	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.69	I	1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.1		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	0.84	I	1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	7.5		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: PGE — Lab Sample ID: 660-64281-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	4.0		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	5.2		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: SGE — Lab Sample ID: 660-64281-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	5.9		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: Combined Influent — Lab Sample ID: 660-64281-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	38		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	15		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	44		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	23		1.0	0.50	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: Combined Influent (Continued)

Lab Sample ID: 660-64281-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
trans-1,2-Dichloroethene	1.1		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	32		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	3.8		1.0	0.71	ug/L	1		8260B	Total/NA
1,4-Dioxane	88		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: AOP Feed

Lab Sample ID: 660-64281-8

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	12		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	20		1.0	0.67	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	31		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	13		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	21		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	1.3		1.0	0.71	ug/L	1		8260B	Total/NA
1,4-Dioxane	85		10	5.0	ug/L	5		8260C SIM	Total/NA
Total Organic Carbon	4.0		1.0	0.50	mg/L	1		SM 5310B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: AOP Feed

Lab Sample ID: 660-64281-1

Date Collected: 12/05/14 08:00

Matrix: Water

Date Received: 12/05/14 14:44

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**13**		1.0	0.52	ug/L			12/08/14 16:05	1
1,1-Dichloroethene	**21**		1.0	0.67	ug/L			12/08/14 16:05	1
cis-1,2-Dichloroethene	**31**		1.0	0.65	ug/L			12/08/14 16:05	1
Tetrachloroethene	**14**		1.0	0.50	ug/L			12/08/14 16:05	1
Trichloroethene	**22**		1.0	0.61	ug/L			12/08/14 16:05	1
Vinyl chloride	**1.4**		1.0	0.71	ug/L			12/08/14 16:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*12/08/14 16:05*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*12/08/14 16:05*	*1*
Toluene-d8 (Surr)	*108*		*70 - 130*		*12/08/14 16:05*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**73**		10	5.0	ug/L			12/07/14 20:21	5

Client Sample ID: AOP-A effluent

Lab Sample ID: 660-64281-2

Date Collected: 12/05/14 08:05

Matrix: Water

Date Received: 12/05/14 14:44

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**9.9**		1.0	0.52	ug/L			12/08/14 12:41	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			12/08/14 12:41	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			12/08/14 12:41	1
Tetrachloroethene	**0.78**	**I**	1.0	0.50	ug/L			12/08/14 12:41	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			12/08/14 12:41	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			12/08/14 12:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*12/08/14 12:41*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*12/08/14 12:41*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*12/08/14 12:41*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.9**		2.0	1.0	ug/L			12/07/14 17:57	1

Client Sample ID: AOP-B effluent

Lab Sample ID: 660-64281-3

Date Collected: 12/05/14 08:10

Matrix: Water

Date Received: 12/05/14 14:44

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**10**		1.0	0.52	ug/L			12/08/14 13:00	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			12/08/14 13:00	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			12/08/14 13:00	1
Tetrachloroethene	**1.1**		1.0	0.50	ug/L			12/08/14 13:00	1
Trichloroethene	**0.76**	**I**	1.0	0.61	ug/L			12/08/14 13:00	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			12/08/14 13:00	1

Client Sample ID: AOP-B effluent

Lab Sample ID: 660-64281-3

Date Collected: 12/05/14 08:10
Matrix: Water
Date Received: 12/05/14 14:44

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	*98*		*70 - 130*		*12/08/14 13:00*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*12/08/14 13:00*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*12/08/14 13:00*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**7.6**		2.0	1.0	ug/L			12/07/14 18:34	1

Client Sample ID: AOP-C effluent

Lab Sample ID: 660-64281-4

Date Collected: 12/05/14 08:15
Matrix: Water
Date Received: 12/05/14 14:44

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**8.7**		1.0	0.52	ug/L			12/08/14 13:19	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			12/08/14 13:19	1
cis-1,2-Dichloroethene	**0.69**	**I**	1.0	0.65	ug/L			12/08/14 13:19	1
Tetrachloroethene	**1.1**		1.0	0.50	ug/L			12/08/14 13:19	1
Trichloroethene	**0.84**	**I**	1.0	0.61	ug/L			12/08/14 13:19	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			12/08/14 13:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	*100*		*70 - 130*		*12/08/14 13:19*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*12/08/14 13:19*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*12/08/14 13:19*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**7.5**		2.0	1.0	ug/L			12/07/14 19:29	1

Client Sample ID: PGE

Lab Sample ID: 660-64281-5

Date Collected: 12/05/14 08:20
Matrix: Water
Date Received: 12/05/14 14:44

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**4.0**		1.0	0.52	ug/L			12/08/14 13:58	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			12/08/14 13:58	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			12/08/14 13:58	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			12/08/14 13:58	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			12/08/14 13:58	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			12/08/14 13:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	*96*		*70 - 130*		*12/08/14 13:58*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*12/08/14 13:58*	*1*
Toluene-d8 (Surr)	*108*		*70 - 130*		*12/08/14 13:58*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**5.2**		2.0	1.0	ug/L			12/07/14 19:46	1

Client Sample ID: SGE

Lab Sample ID: 660-64281-6

Date Collected: 12/05/14 08:30

Matrix: Water

Date Received: 12/05/14 14:44

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			12/08/14 14:17	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			12/08/14 14:17	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			12/08/14 14:17	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			12/08/14 14:17	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			12/08/14 14:17	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			12/08/14 14:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*12/08/14 14:17*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*12/08/14 14:17*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*12/08/14 14:17*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**5.9**		2.0	1.0	ug/L			12/07/14 20:03	1

Client Sample ID: Combined Influent

Lab Sample ID: 660-64281-7

Date Collected: 12/05/14 08:35

Matrix: Water

Date Received: 12/05/14 14:44

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			12/08/14 16:43	1
Benzene	0.50	U	1.0	0.50	ug/L			12/08/14 16:43	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			12/08/14 16:43	1
Bromoform	0.63	U	1.0	0.63	ug/L			12/08/14 16:43	1
Bromomethane	2.5	U	5.0	2.5	ug/L			12/08/14 16:43	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			12/08/14 16:43	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			12/08/14 16:43	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			12/08/14 16:43	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			12/08/14 16:43	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			12/08/14 16:43	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			12/08/14 16:43	1
Chloroethane	2.5	U	5.0	2.5	ug/L			12/08/14 16:43	1
Chloroform	0.90	U	1.0	0.90	ug/L			12/08/14 16:43	1
Chloromethane	1.0	U	4.0	1.0	ug/L			12/08/14 16:43	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			12/08/14 16:43	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			12/08/14 16:43	1
cis-1,2-Dichloroethene	**38**		1.0	0.65	ug/L			12/08/14 16:43	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			12/08/14 16:43	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			12/08/14 16:43	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			12/08/14 16:43	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			12/08/14 16:43	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			12/08/14 16:43	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			12/08/14 16:43	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			12/08/14 16:43	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			12/08/14 16:43	1
1,1-Dichloroethane	**15**		1.0	0.52	ug/L			12/08/14 16:43	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			12/08/14 16:43	1
1,1-Dichloroethene	**44**		1.0	0.67	ug/L			12/08/14 16:43	1

Client Sample ID: Combined Influent
Date Collected: 12/05/14 08:35
Date Received: 12/05/14 14:44

Lab Sample ID: 660-64281-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			12/08/14 16:43	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			12/08/14 16:43	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			12/08/14 16:43	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			12/08/14 16:43	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			12/08/14 16:43	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			12/08/14 16:43	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			12/08/14 16:43	1
2-Hexanone	4.4	U	10	4.4	ug/L			12/08/14 16:43	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			12/08/14 16:43	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			12/08/14 16:43	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			12/08/14 16:43	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			12/08/14 16:43	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			12/08/14 16:43	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			12/08/14 16:43	1
Naphthalene	2.5	U	5.0	2.5	ug/L			12/08/14 16:43	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			12/08/14 16:43	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			12/08/14 16:43	1
o-Xylene	0.50	U	1.0	0.50	ug/L			12/08/14 16:43	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			12/08/14 16:43	1
Styrene	0.98	U	2.0	0.98	ug/L			12/08/14 16:43	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			12/08/14 16:43	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			12/08/14 16:43	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			12/08/14 16:43	1
Tetrachloroethene	**23**		1.0	0.50	ug/L			12/08/14 16:43	1
Toluene	0.51	U	1.0	0.51	ug/L			12/08/14 16:43	1
trans-1,2-Dichloroethene	**1.1**		1.0	0.67	ug/L			12/08/14 16:43	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			12/08/14 16:43	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			12/08/14 16:43	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			12/08/14 16:43	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			12/08/14 16:43	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			12/08/14 16:43	1
Trichloroethene	**32**		1.0	0.61	ug/L			12/08/14 16:43	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			12/08/14 16:43	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			12/08/14 16:43	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			12/08/14 16:43	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			12/08/14 16:43	1
Vinyl chloride	**3.8**		1.0	0.71	ug/L			12/08/14 16:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*12/08/14 16:43*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*12/08/14 16:43*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*12/08/14 16:43*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**88**		10	5.0	ug/L			12/07/14 20:38	5

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Sampling

TestAmerica Job ID: 660-64281-1

Client Sample ID: AOP Feed
Date Collected: 12/05/14 12:30
Date Received: 12/05/14 14:44

Lab Sample ID: 660-64281-8
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	12		1.0	0.52	ug/L			12/08/14 16:24	1
1,1-Dichloroethene	20		1.0	0.67	ug/L			12/08/14 16:24	1
cis-1,2-Dichloroethene	31		1.0	0.65	ug/L			12/08/14 16:24	1
Tetrachloroethene	13		1.0	0.50	ug/L			12/08/14 16:24	1
Trichloroethene	21		1.0	0.61	ug/L			12/08/14 16:24	1
Vinyl chloride	1.3		1.0	0.71	ug/L			12/08/14 16:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*12/08/14 16:24*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*12/08/14 16:24*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*12/08/14 16:24*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	85		10	5.0	ug/L			12/07/14 20:55	5

General Chemistry

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	4.0		1.0	0.50	mg/L			12/09/14 16:15	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-153793/6
Matrix: Water
Analysis Batch: 153793

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			12/08/14 12:23	1
Benzene	0.50	U	1.0	0.50	ug/L			12/08/14 12:23	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			12/08/14 12:23	1
Bromoform	0.63	U	1.0	0.63	ug/L			12/08/14 12:23	1
Bromomethane	2.5	U	5.0	2.5	ug/L			12/08/14 12:23	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			12/08/14 12:23	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			12/08/14 12:23	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			12/08/14 12:23	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			12/08/14 12:23	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			12/08/14 12:23	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			12/08/14 12:23	1
Chloroethane	2.5	U	5.0	2.5	ug/L			12/08/14 12:23	1
Chloroform	0.90	U	1.0	0.90	ug/L			12/08/14 12:23	1
Chloromethane	1.0	U	4.0	1.0	ug/L			12/08/14 12:23	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			12/08/14 12:23	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			12/08/14 12:23	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			12/08/14 12:23	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			12/08/14 12:23	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			12/08/14 12:23	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			12/08/14 12:23	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			12/08/14 12:23	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			12/08/14 12:23	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			12/08/14 12:23	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			12/08/14 12:23	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			12/08/14 12:23	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			12/08/14 12:23	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			12/08/14 12:23	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			12/08/14 12:23	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			12/08/14 12:23	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			12/08/14 12:23	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			12/08/14 12:23	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			12/08/14 12:23	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			12/08/14 12:23	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			12/08/14 12:23	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			12/08/14 12:23	1
2-Hexanone	4.4	U	10	4.4	ug/L			12/08/14 12:23	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			12/08/14 12:23	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			12/08/14 12:23	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			12/08/14 12:23	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			12/08/14 12:23	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			12/08/14 12:23	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			12/08/14 12:23	1
Naphthalene	2.5	U	5.0	2.5	ug/L			12/08/14 12:23	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			12/08/14 12:23	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			12/08/14 12:23	1
o-Xylene	0.50	U	1.0	0.50	ug/L			12/08/14 12:23	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			12/08/14 12:23	1
Styrene	0.98	U	2.0	0.98	ug/L			12/08/14 12:23	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-153793/6
Matrix: Water
Analysis Batch: 153793

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			12/08/14 12:23	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			12/08/14 12:23	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			12/08/14 12:23	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			12/08/14 12:23	1
Toluene	0.51	U	1.0	0.51	ug/L			12/08/14 12:23	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			12/08/14 12:23	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			12/08/14 12:23	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			12/08/14 12:23	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			12/08/14 12:23	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			12/08/14 12:23	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			12/08/14 12:23	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			12/08/14 12:23	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			12/08/14 12:23	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			12/08/14 12:23	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			12/08/14 12:23	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			12/08/14 12:23	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			12/08/14 12:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*12/08/14 12:23*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*12/08/14 12:23*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*12/08/14 12:23*	*1*

Lab Sample ID: LCS 660-153793/4
Matrix: Water
Analysis Batch: 153793

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	95.9		ug/L		96	62 - 142
Benzene	10.0	10.6		ug/L		106	68 - 134
Bromobenzene	10.0	10.0		ug/L		100	70 - 130
Bromoform	10.0	8.32		ug/L		83	65 - 130
Bromomethane	10.0	10.3		ug/L		103	22 - 150
2-Butanone (MEK)	100	98.6		ug/L		99	63 - 140
Carbon disulfide	10.0	10.6		ug/L		106	30 - 150
Carbon tetrachloride	10.0	11.1		ug/L		111	61 - 134
Chlorobenzene	10.0	10.1		ug/L		101	70 - 130
Chlorobromomethane	10.0	11.4		ug/L		114	70 - 130
Chlorodibromomethane	10.0	9.36		ug/L		94	70 - 130
Chloroethane	10.0	10.8		ug/L		108	39 - 150
Chloroform	10.0	10.4		ug/L		104	68 - 130
Chloromethane	10.0	10.4		ug/L		104	35 - 150
2-Chlorotoluene	10.0	10.2		ug/L		102	70 - 130
4-Chlorotoluene	10.0	10.6		ug/L		106	70 - 130
cis-1,2-Dichloroethene	10.0	10.7		ug/L		107	66 - 130
cis-1,3-Dichloropropene	10.0	10.2		ug/L		102	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	7.88		ug/L		79	63 - 130
Dibromomethane	10.0	10.1		ug/L		101	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-153793/4
Matrix: Water
Analysis Batch: 153793

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	10.0	10.3		ug/L		103	70 - 130
1,3-Dichlorobenzene	10.0	10.4		ug/L		104	70 - 130
1,4-Dichlorobenzene	10.0	10.2		ug/L		102	70 - 130
Dichlorobromomethane	10.0	9.93		ug/L		99	70 - 130
Dichlorodifluoromethane	10.0	10.8		ug/L		108	16 - 149
1,1-Dichloroethane	10.0	10.9		ug/L		109	66 - 130
1,2-Dichloroethane	10.0	9.62		ug/L		96	70 - 130
1,1-Dichloroethene	10.0	10.1		ug/L		101	51 - 150
1,2-Dichloropropane	10.0	10.6		ug/L		106	70 - 130
1,3-Dichloropropane	10.0	10.1		ug/L		101	70 - 130
2,2-Dichloropropane	10.0	10.2		ug/L		102	66 - 134
1,1-Dichloropropene	10.0	11.6		ug/L		116	65 - 136
Ethylbenzene	10.0	10.6		ug/L		106	70 - 130
Ethylene Dibromide	10.0	9.42		ug/L		94	66 - 130
Hexachlorobutadiene	10.0	10.6		ug/L		106	62 - 143
2-Hexanone	100	98.2		ug/L		98	60 - 148
Isopropylbenzene	10.0	10.8		ug/L		108	62 - 130
4-Isopropyltoluene	10.0	10.3		ug/L		103	65 - 134
Methylene Chloride	10.0	10.1		ug/L		101	57 - 130
4-Methyl-2-pentanone (MIBK)	100	98.9		ug/L		99	64 - 137
Methyl tert-butyl ether	10.0	9.66		ug/L		97	67 - 130
Naphthalene	10.0	9.27		ug/L		93	50 - 136
n-Butylbenzene	10.0	10.5		ug/L		105	61 - 131
N-Propylbenzene	10.0	10.3		ug/L		103	67 - 130
o-Xylene	10.0	10.4		ug/L		104	69 - 130
sec-Butylbenzene	10.0	11.0		ug/L		110	68 - 133
Styrene	10.0	9.59		ug/L		96	68 - 131
tert-Butylbenzene	10.0	10.6		ug/L		106	64 - 130
1,1,1,2-Tetrachloroethane	10.0	9.22		ug/L		92	70 - 130
1,1,2,2-Tetrachloroethane	10.0	9.48		ug/L		95	70 - 130
Tetrachloroethene	10.0	11.9		ug/L		119	50 - 143
Toluene	10.0	10.5		ug/L		105	70 - 131
trans-1,2-Dichloroethene	10.0	11.3		ug/L		113	62 - 139
trans-1,3-Dichloropropene	10.0	10.7		ug/L		107	67 - 130
1,2,3-Trichlorobenzene	10.0	10.3		ug/L		103	58 - 132
1,2,4-Trichlorobenzene	10.0	10.7		ug/L		107	66 - 130
1,1,1-Trichloroethane	10.0	10.2		ug/L		102	63 - 132
1,1,2-Trichloroethane	10.0	11.0		ug/L		110	70 - 130
Trichloroethene	10.0	11.0		ug/L		110	63 - 139
Trichlorofluoromethane	10.0	12.2		ug/L		122	62 - 146
1,2,3-Trichloropropane	10.0	10.0		ug/L		100	66 - 130
1,2,4-Trimethylbenzene	10.0	10.2		ug/L		102	70 - 132
1,3,5-Trimethylbenzene	10.0	10.4		ug/L		104	65 - 134
Vinyl chloride	10.0	11.4		ug/L		114	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*70 - 130*
Dibromofluoromethane	*100*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-153793/4
Matrix: Water
Analysis Batch: 153793

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	100		70 - 130

Lab Sample ID: LCSD 660-153793/15
Matrix: Water
Analysis Batch: 153793

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			116	93.9		ug/L		81	62 - 142	2	30
Benzene			11.6	11.2		ug/L		96	68 - 134	5	30
Bromobenzene			11.6	11.2		ug/L		96	70 - 130	11	30
Bromoform			11.6	8.21		ug/L		71	65 - 130	1	30
Bromomethane			11.6	10.6		ug/L		92	22 - 150	3	30
2-Butanone (MEK)			116	95.4		ug/L		82	63 - 140	3	30
Carbon disulfide			11.6	11.3		ug/L		97	30 - 150	7	30
Carbon tetrachloride			11.6	11.0		ug/L		94	61 - 134	1	30
Chlorobenzene			11.6	10.7		ug/L		92	70 - 130	6	30
Chlorobromomethane			11.6	11.8		ug/L		101	70 - 130	3	30
Chlorodibromomethane			11.6	9.75		ug/L		84	70 - 130	4	30
Chloroethane			11.6	11.1		ug/L		96	39 - 150	3	30
Chloroform			11.6	11.0		ug/L		94	68 - 130	5	30
Chloromethane			11.6	11.6		ug/L		100	35 - 150	11	30
2-Chlorotoluene			11.6	10.9		ug/L		94	70 - 130	7	30
4-Chlorotoluene			11.6	11.0		ug/L		95	70 - 130	4	30
cis-1,2-Dichloroethene			11.6	11.1		ug/L		96	66 - 130	4	30
cis-1,3-Dichloropropene			11.6	11.3		ug/L		97	70 - 130	10	30
1,2-Dibromo-3-Chloropropane			11.6	8.10		ug/L		70	63 - 130	3	30
Dibromomethane			11.6	10.8		ug/L		93	70 - 130	6	30
1,2-Dichlorobenzene			11.6	10.9		ug/L		94	70 - 130	6	30
1,3-Dichlorobenzene			11.6	10.8		ug/L		93	70 - 130	4	30
1,4-Dichlorobenzene			11.6	11.0		ug/L		94	70 - 130	8	30
Dichlorobromomethane			11.6	10.3		ug/L		89	70 - 130	4	30
Dichlorodifluoromethane			11.6	10.8		ug/L		93	16 - 149	1	30
1,1-Dichloroethane			11.6	11.4		ug/L		98	66 - 130	4	30
1,2-Dichloroethane			11.6	10.9		ug/L		94	70 - 130	12	30
1,1-Dichloroethene			11.6	11.1		ug/L		95	51 - 150	10	30
1,2-Dichloropropane			11.6	10.7		ug/L		92	70 - 130	1	30
1,3-Dichloropropane			11.6	10.2		ug/L		88	70 - 130	1	30
2,2-Dichloropropane			11.6	10.8		ug/L		93	66 - 134	6	30
1,1-Dichloropropene			11.6	12.9		ug/L		111	65 - 136	10	30
Ethylbenzene			11.6	11.3		ug/L		98	70 - 130	7	30
Ethylene Dibromide			11.6	9.49		ug/L		82	66 - 130	1	30
Hexachlorobutadiene			11.6	11.1		ug/L		96	62 - 143	5	30
2-Hexanone			116	99.8		ug/L		86	60 - 148	2	30
Isopropylbenzene			11.6	11.6		ug/L		100	62 - 130	7	30
4-Isopropyltoluene			11.6	11.3		ug/L		97	65 - 134	9	30
Methylene Chloride			11.6	10.9		ug/L		94	57 - 130	8	30
4-Methyl-2-pentanone (MIBK)			116	108		ug/L		93	64 - 137	9	30
Methyl tert-butyl ether			11.6	9.76		ug/L		84	67 - 130	1	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-153793/15
Matrix: Water
Analysis Batch: 153793

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Naphthalene			11.6	10.1		ug/L		87	50 - 136	9	30
n-Butylbenzene			11.6	11.5		ug/L		99	61 - 131	9	30
N-Propylbenzene			11.6	11.4		ug/L		98	67 - 130	11	30
o-Xylene			11.6	11.3		ug/L		97	69 - 130	8	30
sec-Butylbenzene			11.6	11.1		ug/L		95	68 - 133	1	30
Styrene			11.6	11.0		ug/L		95	68 - 131	14	30
tert-Butylbenzene			11.6	11.2		ug/L		96	64 - 130	5	30
1,1,1,2-Tetrachloroethane			11.6	10.7		ug/L		92	70 - 130	15	30
1,1,2,2-Tetrachloroethane			11.6	8.92		ug/L		77	70 - 130	6	30
Tetrachloroethene			11.6	12.0		ug/L		103	50 - 143	0	30
Toluene			11.6	11.4		ug/L		98	70 - 131	8	30
trans-1,2-Dichloroethene			11.6	12.1		ug/L		104	62 - 139	7	30
trans-1,3-Dichloropropene			11.6	11.4		ug/L		98	67 - 130	6	30
1,2,3-Trichlorobenzene			11.6	10.5		ug/L		90	58 - 132	1	30
1,2,4-Trichlorobenzene			11.6	11.7		ug/L		100	66 - 130	8	30
1,1,1-Trichloroethane			11.6	11.4		ug/L		98	63 - 132	10	30
1,1,2-Trichloroethane			11.6	10.5		ug/L		90	70 - 130	5	30
Trichloroethene			11.6	12.0		ug/L		103	63 - 139	9	30
Trichlorofluoromethane			11.6	12.8		ug/L		110	62 - 146	5	30
1,2,3-Trichloropropane			11.6	10.1		ug/L		87	66 - 130	0	30
1,2,4-Trimethylbenzene			11.6	11.1		ug/L		96	70 - 132	9	30
1,3,5-Trimethylbenzene			11.6	10.9		ug/L		94	65 - 134	5	30
Vinyl chloride			11.6	12.3		ug/L		106	48 - 147	8	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*70 - 130*
Dibromofluoromethane	*101*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: 660-64281-6 MS
Matrix: Water
Analysis Batch: 153793

Client Sample ID: SGE
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	98.8	114		ug/L		116	62 - 142
Benzene	0.50	U	9.88	12.1		ug/L		122	68 - 134
Bromobenzene	0.58	U	9.88	10.8		ug/L		110	70 - 130
Bromoform	0.63	U	9.88	9.56		ug/L		97	65 - 130
Bromomethane	2.5	U	9.88	7.66		ug/L		77	22 - 150
2-Butanone (MEK)	8.4	U	98.8	118		ug/L		119	63 - 140
Carbon disulfide	1.0	U	9.88	11.3		ug/L		114	30 - 150
Carbon tetrachloride	0.43	U	9.88	12.1		ug/L		122	61 - 134
Chlorobenzene	0.63	U	9.88	11.0		ug/L		111	70 - 130
Chlorobromomethane	0.58	U	9.88	11.9		ug/L		120	70 - 130
Chlorodibromomethane	0.41	U	9.88	10.4		ug/L		105	70 - 130
Chloroethane	2.5	U	9.88	11.5		ug/L		116	39 - 150
Chloroform	0.90	U	9.88	11.4		ug/L		115	68 - 130
Chloromethane	1.0	U	9.88	11.9		ug/L		120	35 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-64281-6 MS
Matrix: Water
Analysis Batch: 153793

Client Sample ID: SGE
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorotoluene	0.65	U	9.88	10.9		ug/L		110	70 - 130
4-Chlorotoluene	0.52	U	9.88	11.1		ug/L		112	70 - 130
cis-1,2-Dichloroethene	0.65	U	9.88	11.4		ug/L		115	66 - 130
cis-1,3-Dichloropropene	0.50	U	9.88	11.5		ug/L		116	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	9.88	9.67		ug/L		98	63 - 130
Dibromomethane	0.46	U	9.88	11.3		ug/L		114	70 - 130
1,2-Dichlorobenzene	0.49	U	9.88	10.8		ug/L		110	70 - 130
1,3-Dichlorobenzene	0.64	U	9.88	11.5		ug/L		116	70 - 130
1,4-Dichlorobenzene	0.60	U	9.88	11.0		ug/L		111	70 - 130
Dichlorobromomethane	0.44	U	9.88	10.0		ug/L		101	70 - 130
Dichlorodifluoromethane	2.5	U	9.88	10.9		ug/L		110	16 - 149
1,1-Dichloroethane	0.52	U	9.88	11.8		ug/L		120	66 - 130
1,2-Dichloroethane	0.57	U	9.88	11.0		ug/L		111	70 - 130
1,1-Dichloroethene	0.67	U	9.88	12.5		ug/L		126	51 - 150
1,2-Dichloropropane	0.52	U	9.88	11.9		ug/L		121	70 - 130
1,3-Dichloropropane	0.42	U	9.88	11.2		ug/L		114	70 - 130
2,2-Dichloropropane	0.36	U	9.88	10.8		ug/L		109	66 - 134
1,1-Dichloropropene	0.65	U	9.88	12.8		ug/L		130	65 - 136
Ethylbenzene	0.44	U	9.88	11.4		ug/L		115	70 - 130
Ethylene Dibromide	0.50	U	9.88	10.8		ug/L		110	66 - 130
Hexachlorobutadiene	0.54	U	9.88	10.5		ug/L		106	62 - 143
2-Hexanone	4.4	U	98.8	119		ug/L		121	60 - 148
Isopropylbenzene	0.52	U	9.88	11.3		ug/L		115	62 - 130
4-Isopropyltoluene	0.69	U	9.88	11.1		ug/L		112	65 - 134
Methylene Chloride	4.0	U	9.88	11.1		ug/L		112	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	98.8	127		ug/L		128	64 - 137
Methyl tert-butyl ether	0.44	U	9.88	11.5		ug/L		116	67 - 130
Naphthalene	2.5	U	9.88	10.9		ug/L		110	50 - 136
n-Butylbenzene	0.67	U	9.88	11.3		ug/L		115	61 - 131
N-Propylbenzene	0.59	U	9.88	11.4		ug/L		115	67 - 130
o-Xylene	0.50	U	9.88	11.6		ug/L		118	69 - 130
sec-Butylbenzene	0.63	U	9.88	11.3		ug/L		114	68 - 133
Styrene	0.98	U	9.88	10.7		ug/L		108	68 - 131
tert-Butylbenzene	0.84	U	9.88	11.4		ug/L		115	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	9.88	11.1		ug/L		113	70 - 130
1,1,2,2-Tetrachloroethane	0.47	U	9.88	10.8		ug/L		109	70 - 130
Tetrachloroethene	0.50	U	9.88	11.8		ug/L		119	50 - 143
Toluene	0.51	U	9.88	11.7		ug/L		119	70 - 131
trans-1,2-Dichloroethene	0.67	U	9.88	12.0		ug/L		121	62 - 139
trans-1,3-Dichloropropene	0.27	U	9.88	12.3		ug/L		124	67 - 130
1,2,3-Trichlorobenzene	0.77	U	9.88	10.9		ug/L		111	58 - 132
1,2,4-Trichlorobenzene	0.58	U	9.88	11.0		ug/L		112	66 - 130
1,1,1-Trichloroethane	0.47	U	9.88	10.9		ug/L		110	63 - 132
1,1,2-Trichloroethane	0.47	U	9.88	11.2		ug/L		113	70 - 130
Trichloroethene	0.61	U	9.88	12.5		ug/L		126	63 - 139
Trichlorofluoromethane	2.5	U	9.88	12.2		ug/L		123	62 - 146
1,2,3-Trichloropropane	0.44	U	9.88	11.4		ug/L		115	66 - 130
1,2,4-Trimethylbenzene	0.86	U	9.88	10.9		ug/L		111	70 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-64281-6 MS
Matrix: Water
Analysis Batch: 153793

Client Sample ID: SGE
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3,5-Trimethylbenzene	0.54	U	9.88	11.1		ug/L		112	65 - 134
Vinyl chloride	0.71	U	9.88	11.4		ug/L		115	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*70 - 130*
Dibromofluoromethane	*102*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Lab Sample ID: 660-64281-4 DU
Matrix: Water
Analysis Batch: 153793

Client Sample ID: AOP-C effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	19	I	18.2	I	ug/L		6	30
Benzene	0.50	U	0.50	U	ug/L		NC	30
Bromobenzene	0.58	U	0.58	U	ug/L		NC	30
Bromoform	0.63	U	0.63	U	ug/L		NC	30
Bromomethane	2.5	U	2.5	U	ug/L		NC	30
2-Butanone (MEK)	8.4	U	8.4	U	ug/L		NC	30
Carbon disulfide	1.0	U	1.0	U	ug/L		NC	30
Carbon tetrachloride	0.43	U	0.43	U	ug/L		NC	30
Chlorobenzene	0.63	U	0.63	U	ug/L		NC	30
Chlorobromomethane	0.58	U	0.58	U	ug/L		NC	30
Chlorodibromomethane	0.41	U	0.41	U	ug/L		NC	30
Chloroethane	2.5	U	2.5	U	ug/L		NC	30
Chloroform	0.90	U	0.90	U	ug/L		NC	30
Chloromethane	1.0	U	1.0	U	ug/L		NC	30
2-Chlorotoluene	0.65	U	0.65	U	ug/L		NC	30
4-Chlorotoluene	0.52	U	0.52	U	ug/L		NC	30
cis-1,2-Dichloroethene	0.69	I	0.818	I	ug/L		17	30
cis-1,3-Dichloropropene	0.50	U	0.50	U	ug/L		NC	30
1,2-Dibromo-3-Chloropropane	2.5	U	2.5	U	ug/L		NC	30
Dibromomethane	0.46	U	0.46	U	ug/L		NC	30
1,2-Dichlorobenzene	0.49	U	0.49	U	ug/L		NC	30
1,3-Dichlorobenzene	0.64	U	0.64	U	ug/L		NC	30
1,4-Dichlorobenzene	0.60	U	0.60	U	ug/L		NC	30
Dichlorobromomethane	0.44	U	0.44	U	ug/L		NC	30
Dichlorodifluoromethane	2.5	U	2.5	U	ug/L		NC	30
1,1-Dichloroethane	8.7		9.65		ug/L		10	30
1,2-Dichloroethane	0.57	U	0.57	U	ug/L		NC	30
1,1-Dichloroethene	0.67	U	0.67	U	ug/L		NC	30
1,2-Dichloropropane	0.52	U	0.52	U	ug/L		NC	30
1,3-Dichloropropane	0.42	U	0.42	U	ug/L		NC	30
2,2-Dichloropropane	0.36	U	0.36	U	ug/L		NC	30
1,1-Dichloropropene	0.65	U	0.65	U	ug/L		NC	30
Ethylbenzene	0.44	U	0.44	U	ug/L		NC	30
Ethylene Dibromide	0.50	U	0.50	U	ug/L		NC	30
Hexachlorobutadiene	0.54	U	0.54	U	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-64281-4 DU
Matrix: Water
Analysis Batch: 153793

Client Sample ID: AOP-C effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
2-Hexanone	4.4	U		4.4	U	ug/L				NC	30
Isopropylbenzene	0.52	U		0.52	U	ug/L				NC	30
4-Isopropyltoluene	0.69	U		0.69	U	ug/L				NC	30
Methylene Chloride	4.0	U		4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	4.0	U		4.0	U	ug/L				NC	30
Methyl tert-butyl ether	0.44	U		0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60	U		0.60	U	ug/L				NC	30
Naphthalene	2.5	U		2.5	U	ug/L				NC	30
n-Butylbenzene	0.67	U		0.67	U	ug/L				NC	30
N-Propylbenzene	0.59	U		0.59	U	ug/L				NC	30
o-Xylene	0.50	U		0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63	U		0.63	U	ug/L				NC	30
Styrene	0.98	U		0.98	U	ug/L				NC	30
tert-Butylbenzene	0.84	U		0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.47	U		0.47	U	ug/L				NC	30
Tetrachloroethene	1.1			1.27		ug/L				19	30
Toluene	0.51	U		0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.27	U		0.27	U	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	0.84	I		1.15	J3	ug/L				31	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.44	U		0.44	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86	U		0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U	ug/L				NC	30
Vinyl chloride	0.71	U		0.71	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*107*		*70 - 130*
Toluene-d8 (Surr)	*108*		*70 - 130*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-153785/7
Matrix: Water
Analysis Batch: 153785

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			12/07/14 17:39	1

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-153785/4
Matrix: Water
Analysis Batch: 153785

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	10.0	10.6		ug/L		106	50 - 150

Lab Sample ID: LCSD 660-153785/5
Matrix: Water
Analysis Batch: 153785

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	10.0	8.52		ug/L		85	50 - 150	22	50

Lab Sample ID: 660-64281-3 MS
Matrix: Water
Analysis Batch: 153785

Client Sample ID: AOP-B effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	7.6		10.0	13.9		ug/L		63	50 - 150

Lab Sample ID: 660-64281-2 DU
Matrix: Water
Analysis Batch: 153785

Client Sample ID: AOP-A effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
1,4-Dioxane	3.9		4.85		ug/L		22	50

Method: SM 5310B - Organic Carbon, Total (TOC)

Lab Sample ID: MB 400-239350/4
Matrix: Water
Analysis Batch: 239350

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	0.50	U	1.0	0.50	mg/L			12/09/14 16:15	1

Lab Sample ID: LCS 400-239350/6
Matrix: Water
Analysis Batch: 239350

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Organic Carbon	10.0	10.4		mg/L		104	80 - 120

Lab Sample ID: MRL 400-239350/3
Matrix: Water
Analysis Batch: 239350

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Total Organic Carbon	1.00	1.23		mg/L		123	50 - 150

GC/MS VOA

Analysis Batch: 153785

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-64281-1	AOP Feed	Total/NA	Water	8260C SIM	
660-64281-2	AOP-A effluent	Total/NA	Water	8260C SIM	
660-64281-2 DU	AOP-A effluent	Total/NA	Water	8260C SIM	
660-64281-3	AOP-B effluent	Total/NA	Water	8260C SIM	
660-64281-3 MS	AOP-B effluent	Total/NA	Water	8260C SIM	
660-64281-4	AOP-C effluent	Total/NA	Water	8260C SIM	
660-64281-5	PGE	Total/NA	Water	8260C SIM	
660-64281-6	SGE	Total/NA	Water	8260C SIM	
660-64281-7	Combined Influent	Total/NA	Water	8260C SIM	
660-64281-8	AOP Feed	Total/NA	Water	8260C SIM	
LCS 660-153785/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-153785/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-153785/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 153793

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-64281-1	AOP Feed	Total/NA	Water	8260B	
660-64281-2	AOP-A effluent	Total/NA	Water	8260B	
660-64281-3	AOP-B effluent	Total/NA	Water	8260B	
660-64281-4	AOP-C effluent	Total/NA	Water	8260B	
660-64281-4 DU	AOP-C effluent	Total/NA	Water	8260B	
660-64281-5	PGE	Total/NA	Water	8260B	
660-64281-6	SGE	Total/NA	Water	8260B	
660-64281-6 MS	SGE	Total/NA	Water	8260B	
660-64281-7	Combined Influent	Total/NA	Water	8260B	
660-64281-8	AOP Feed	Total/NA	Water	8260B	
LCS 660-153793/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-153793/15	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-153793/6	Method Blank	Total/NA	Water	8260B	

General Chemistry

Analysis Batch: 239350

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-64281-8	AOP Feed	Total/NA	Water	SM 5310B	
LCS 400-239350/6	Lab Control Sample	Total/NA	Water	SM 5310B	
MB 400-239350/4	Method Blank	Total/NA	Water	SM 5310B	
MRL 400-239350/3	Lab Control Sample	Total/NA	Water	SM 5310B	

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Sampling

TestAmerica Job ID: 660-64281-1

Client Sample ID: AOP Feed — Lab Sample ID: 660-64281-1

Date Collected: 12/05/14 08:00 — **Matrix: Water**
Date Received: 12/05/14 14:44

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153793	12/08/14 16:05	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		5	153785	12/07/14 20:21	ECC	TAL TAM

Client Sample ID: AOP-A effluent — Lab Sample ID: 660-64281-2

Date Collected: 12/05/14 08:05 — **Matrix: Water**
Date Received: 12/05/14 14:44

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153793	12/08/14 12:41	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153785	12/07/14 17:57	ECC	TAL TAM

Client Sample ID: AOP-B effluent — Lab Sample ID: 660-64281-3

Date Collected: 12/05/14 08:10 — **Matrix: Water**
Date Received: 12/05/14 14:44

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153793	12/08/14 13:00	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153785	12/07/14 18:34	ECC	TAL TAM

Client Sample ID: AOP-C effluent — Lab Sample ID: 660-64281-4

Date Collected: 12/05/14 08:15 — **Matrix: Water**
Date Received: 12/05/14 14:44

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153793	12/08/14 13:19	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153785	12/07/14 19:29	ECC	TAL TAM

Client Sample ID: PGE — Lab Sample ID: 660-64281-5

Date Collected: 12/05/14 08:20 — **Matrix: Water**
Date Received: 12/05/14 14:44

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153793	12/08/14 13:58	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153785	12/07/14 19:46	ECC	TAL TAM

Client Sample ID: SGE — Lab Sample ID: 660-64281-6

Date Collected: 12/05/14 08:30 — **Matrix: Water**
Date Received: 12/05/14 14:44

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153793	12/08/14 14:17	SCC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Sampling

TestAmerica Job ID: 660-64281-1

Client Sample ID: SGE

Lab Sample ID: 660-64281-6

Date Collected: 12/05/14 08:30
Matrix: Water
Date Received: 12/05/14 14:44

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	153785	12/07/14 20:03	ECC	TAL TAM

Client Sample ID: Combined Influent

Lab Sample ID: 660-64281-7

Date Collected: 12/05/14 08:35
Matrix: Water
Date Received: 12/05/14 14:44

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153793	12/08/14 16:43	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		5	153785	12/07/14 20:38	ECC	TAL TAM

Client Sample ID: AOP Feed

Lab Sample ID: 660-64281-8

Date Collected: 12/05/14 12:30
Matrix: Water
Date Received: 12/05/14 14:44

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	153793	12/08/14 16:24	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		5	153785	12/07/14 20:55	ECC	TAL TAM
Total/NA	Analysis	SM 5310B		1	239350	12/09/14 16:15	BAB	TAL PEN

Laboratory References:

TAL PEN = TestAmerica Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Sampling

TestAmerica Job ID: 660-64281-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8260C SIM	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
SM 5310B	Organic Carbon, Total (TOC)	SM	TAL PEN

Protocol References:

SM = "Standard Methods For The Examination Of Water And Wastewater",

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PEN = TestAmerica Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Sampling

TestAmerica Job ID: 660-64281-1

Laboratory: TestAmerica Tampa

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-15

The following analytes are included in this report, but are not certified under this certification:

Analysis Method	Prep Method	Matrix	Analyte
8260B		Water	m-Xylene & p-Xylene
8260B		Water	o-Xylene

Laboratory: TestAmerica Pensacola

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alabama	State Program	4	40150	06-30-15
Arizona	State Program	9	AZ0710	01-11-16
Arkansas DEQ	State Program	6	88-0689	09-01-15
Florida	NELAP	4	E81010	06-30-15
Georgia	State Program	4	N/A	06-30-15
Illinois	NELAP	5	200041	10-09-15
Iowa	State Program	7	367	07-31-14 *
Kansas	NELAP	7	E-10253	01-31-15
Kentucky (UST)	State Program	4	53	06-30-15
Louisiana	NELAP	6	30976	06-30-15
Maryland	State Program	3	233	09-30-15
Massachusetts	State Program	1	M-FL094	06-30-15
Michigan	State Program	5	9912	06-30-15
New Jersey	NELAP	2	FL006	06-30-15
North Carolina (WW/SW)	State Program	4	314	12-31-14
Oklahoma	State Program	6	9810	08-31-15
Pennsylvania	NELAP	3	68-00467	01-31-15
Rhode Island	State Program	1	LAO00307	12-30-14
South Carolina	State Program	4	96026	06-30-15
Tennessee	State Program	4	TN02907	06-30-15
Texas	NELAP	6	T104704286-12-5	09-30-15
USDA	Federal		P330-13-00193	07-01-16
Virginia	NELAP	3	460166	06-14-15
West Virginia DEP	State Program	3	136	06-30-15

* Certification renewal pending - certification considered valid.

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

12/10/2014

Client Information	Sampler:	Lab PM: Nancy Robertson	Carrier Tracking No(s):	COC No: 660-0001
Client Contact: Darrin Johnson	Phone: 941-929-8747	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 1
Company: AECOM				Job #:

Address: 1600 Tallevast Rd	Due Date Requested:	Analysis Requested	Preservation Codes:
City: Sarasota	TAT Requested (days): 48 hour turn		A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSD4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
State, Zip: FL, 34243			
Phone: 941-929-8747	PO #: 60313454 02.09.01		Other:
Email: Darrin.Johnson@aecom.com	WO #:		
Project Name: Process Sampling	Project #:		
Site: Tallevast	SSOW#:		

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - Site Specific	8260C SIM ID - 1,4-dioxane	8260B-Full List	TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	A				
AOP Feed	12/5/14	0800	G	Water	N	N	2	2				AOP-A - 6F
AOP-A effluent	12/5/14	0805	G	Water	N	N	2	2				AOP-B - 60
AOP-B effluent	12/5/14	0810	G	Water	N	N	2	2				AOP-C - 47
AOP-C Effluent	12/5/14	0815	G	Water	N	N	2	2				
PGE	12/5/14	0820	G	Water	N	N	2	2				165 gpf
SGE	12/5/14	0830	G	Water	N	N	2	2				catalyst OK
Combined Influent	12/5/14	0835	G	Water	N	N		2	2			FW-203 @ 13 gpm
AOP Feed	12/4/14	12:30	G	Water	N	N	2	2		3		

Possible Hazard Identification
X Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disp ☐ Return ... ed longer than 1 month)
... ive For ... Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

660-64281 Chain of Custody

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
				12-4-14 1400	AECOM
Relinquished by:	Date/Time: 12-5-14 1330	Company AECOM	Received by:	Date/Time: 12-5-14 1330	Company
Relinquished by:	Date/Time: 12-5-14 1442	Company TA TPA	Received by:	Date/Time: 12/5/14 1444	Company TA TPA

Custody Seals Intact: ∧ Yes ∧ No | Custody Seal No.: 1444

Cooler Temperature(s) °C and Other Remarks: 3.2/3.4 CW-09

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-64281-1

Login Number: 64281

List Source: TestAmerica Tampa

List Number: 1

Creator: Redding, Charles S

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-64281-1

Login Number: 64281
List Number: 2
Creator: Akers, Stephanie C

List Source: TestAmerica Pensacola
List Creation: 12/09/14 12:30 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.2°C, IR-6
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-64382-1
Client Project/Site: Tallevast AOP Peroxide Testing

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
12/17/2014 8:37:31 AM

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

LINKS

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast AOP Peroxide Testing

TestAmerica Job ID: 660-64382-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-64382-1	Inf 1	Water	12/10/14 10:00	12/10/14 17:05
660-64382-2	Eff 1	Water	12/10/14 10:05	12/10/14 17:05
660-64382-3	Inf 2	Water	12/10/14 10:10	12/10/14 17:05
660-64382-4	Eff 2	Water	12/10/14 10:15	12/10/14 17:05
660-64382-5	Inf 3	Water	12/10/14 12:15	12/10/14 17:05
660-64382-6	Eff 3	Water	12/10/14 12:20	12/10/14 17:05
660-64382-7	Inf 4	Water	12/10/14 12:25	12/10/14 17:05
660-64382-8	Eff 4	Water	12/10/14 12:30	12/10/14 17:05

Job ID: 660-64382-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-64382-1

Comments
No additional comments.

Receipt
The samples were received on 12/10/2014 5:05 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.2° C.

GC/MS VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Client: AECOM Technical Services Inc.
Project/Site: Tallevast AOP Peroxide Testing

TestAmerica Job ID: 660-64382-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast AOP Peroxide Testing

TestAmerica Job ID: 660-64382-1

Client Sample ID: Inf 1 — Lab Sample ID: 660-64382-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	13		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	22		1.0	0.67	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	29		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	12		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	19		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	1.7		1.0	0.71	ug/L	1		8260B	Total/NA
1,4-Dioxane	89		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: Eff 1 — Lab Sample ID: 660-64382-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	9.7		1.0	0.52	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.84	I	1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.1		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	1.1		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	7.4		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: Inf 2 — Lab Sample ID: 660-64382-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	82		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: Eff 2 — Lab Sample ID: 660-64382-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	28		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: Inf 3 — Lab Sample ID: 660-64382-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	12		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	20		1.0	0.67	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	28		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	12		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	19		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	2.0		1.0	0.71	ug/L	1		8260B	Total/NA
1,4-Dioxane	92		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: Eff 3 — Lab Sample ID: 660-64382-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	5.1		1.0	0.52	ug/L	1		8260B	Total/NA

Client Sample ID: Inf 4 — Lab Sample ID: 660-64382-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	96		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: Eff 4 — Lab Sample ID: 660-64382-8

No Detections.

This Detection Summary does not include radiochemical test results.

TestAmerica Tampa

Client Sample ID: Inf 1

Lab Sample ID: 660-64382-1

Date Collected: 12/10/14 10:00
Matrix: Water
Date Received: 12/10/14 17:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	13		1.0	0.52	ug/L			12/16/14 13:23	1
1,1-Dichloroethene	22		1.0	0.67	ug/L			12/16/14 13:23	1
cis-1,2-Dichloroethene	29		1.0	0.65	ug/L			12/16/14 13:23	1
Tetrachloroethene	12		1.0	0.50	ug/L			12/16/14 13:23	1
Trichloroethene	19		1.0	0.61	ug/L			12/16/14 13:23	1
Vinyl chloride	1.7		1.0	0.71	ug/L			12/16/14 13:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*12/16/14 13:23*	*1*
Dibromofluoromethane	*113*		*70 - 130*		*12/16/14 13:23*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*12/16/14 13:23*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	89		2.0	1.0	ug/L			12/15/14 18:37	1

Client Sample ID: Eff 1

Lab Sample ID: 660-64382-2

Date Collected: 12/10/14 10:05
Matrix: Water
Date Received: 12/10/14 17:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	9.7		1.0	0.52	ug/L			12/16/14 13:41	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			12/16/14 13:41	1
cis-1,2-Dichloroethene	0.84	I	1.0	0.65	ug/L			12/16/14 13:41	1
Tetrachloroethene	1.1		1.0	0.50	ug/L			12/16/14 13:41	1
Trichloroethene	1.1		1.0	0.61	ug/L			12/16/14 13:41	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			12/16/14 13:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*12/16/14 13:41*	*1*
Dibromofluoromethane	*112*		*70 - 130*		*12/16/14 13:41*	*1*
Toluene-d8 (Surr)	*108*		*70 - 130*		*12/16/14 13:41*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	7.4		2.0	1.0	ug/L			12/15/14 17:27	1

Client Sample ID: Inf 2

Lab Sample ID: 660-64382-3

Date Collected: 12/10/14 10:10
Matrix: Water
Date Received: 12/10/14 17:05

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	82		2.0	1.0	ug/L			12/15/14 18:55	1

Client Sample ID: Eff 2

Lab Sample ID: 660-64382-4

Date Collected: 12/10/14 10:15
Matrix: Water
Date Received: 12/10/14 17:05

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	28		2.0	1.0	ug/L			12/15/14 17:44	1

Client Sample ID: Inf 3

Lab Sample ID: 660-64382-5

Date Collected: 12/10/14 12:15
Matrix: Water
Date Received: 12/10/14 17:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	12		1.0	0.52	ug/L			12/16/14 13:59	1
1,1-Dichloroethene	20		1.0	0.67	ug/L			12/16/14 13:59	1
cis-1,2-Dichloroethene	28		1.0	0.65	ug/L			12/16/14 13:59	1
Tetrachloroethene	12		1.0	0.50	ug/L			12/16/14 13:59	1
Trichloroethene	19		1.0	0.61	ug/L			12/16/14 13:59	1
Vinyl chloride	2.0		1.0	0.71	ug/L			12/16/14 13:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*12/16/14 13:59*	*1*
Dibromofluoromethane	*115*		*70 - 130*		*12/16/14 13:59*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*12/16/14 13:59*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	92		2.0	1.0	ug/L			12/15/14 19:14	1

Client Sample ID: Eff 3

Lab Sample ID: 660-64382-6

Date Collected: 12/10/14 12:20
Matrix: Water
Date Received: 12/10/14 17:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	5.1		1.0	0.52	ug/L			12/16/14 14:18	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			12/16/14 14:18	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			12/16/14 14:18	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			12/16/14 14:18	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			12/16/14 14:18	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			12/16/14 14:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*12/16/14 14:18*	*1*
Dibromofluoromethane	*114*		*70 - 130*		*12/16/14 14:18*	*1*
Toluene-d8 (Surr)	*109*		*70 - 130*		*12/16/14 14:18*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			12/15/14 18:01	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast AOP Peroxide Testing

TestAmerica Job ID: 660-64382-1

Client Sample ID: Inf 4 — **Lab Sample ID: 660-64382-7**
Date Collected: 12/10/14 12:25 — **Matrix: Water**
Date Received: 12/10/14 17:05

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	96		2.0	1.0	ug/L			12/15/14 19:31	1

Client Sample ID: Eff 4 — **Lab Sample ID: 660-64382-8**
Date Collected: 12/10/14 12:30 — **Matrix: Water**
Date Received: 12/10/14 17:05

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			12/15/14 18:18	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-154026/6
Matrix: Water
Analysis Batch: 154026

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			12/16/14 11:35	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			12/16/14 11:35	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			12/16/14 11:35	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			12/16/14 11:35	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			12/16/14 11:35	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			12/16/14 11:35	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*12/16/14 11:35*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*12/16/14 11:35*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*12/16/14 11:35*	*1*

Lab Sample ID: LCS 660-154026/4
Matrix: Water
Analysis Batch: 154026

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	10.0	10.5		ug/L		105	66 - 130
1,1-Dichloroethene	10.0	10.6		ug/L		106	51 - 150
cis-1,2-Dichloroethene	10.0	9.58		ug/L		96	66 - 130
Tetrachloroethene	10.0	10.2		ug/L		102	50 - 143
Trichloroethene	10.0	8.91		ug/L		89	63 - 139
Vinyl chloride	10.0	11.8		ug/L		118	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*70 - 130*
Dibromofluoromethane	*103*		*70 - 130*
Toluene-d8 (Surr)	*104*		*70 - 130*

Lab Sample ID: 640-49932-B-23 MS
Matrix: Water
Analysis Batch: 154026

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	0.52	U	9.88	11.8		ug/L		119	66 - 130
1,1-Dichloroethene	0.67	U	9.88	11.7		ug/L		119	51 - 150
cis-1,2-Dichloroethene	0.65	U	9.88	9.28		ug/L		94	66 - 130
Tetrachloroethene	0.50	U	9.88	11.1		ug/L		112	50 - 143
Trichloroethene	0.61	U	9.88	11.0		ug/L		112	63 - 139
Vinyl chloride	0.71	U	9.88	11.2		ug/L		113	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*70 - 130*
Dibromofluoromethane	*107*		*70 - 130*
Toluene-d8 (Surr)	*107*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 640-49932-B-21 DU — **Client Sample ID: Duplicate**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 154026

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
1,1-Dichloroethane	0.52	U		0.52	U	ug/L				NC	30
1,1-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
cis-1,2-Dichloroethene	0.65	U		0.65	U	ug/L				NC	30
Tetrachloroethene	0.50	U		0.50	U	ug/L				NC	30
Trichloroethene	0.61	U		0.61	U	ug/L				NC	30
Vinyl chloride	0.71	U		0.71	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*96*		*70 - 130*
Dibromofluoromethane	*108*		*70 - 130*
Toluene-d8 (Surr)	*106*		*70 - 130*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-153998/7 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 153998

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			12/15/14 13:16	1

Lab Sample ID: LCS 660-153998/4 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 153998

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane			10.0	10.6		ug/L		106	50 - 150		

Lab Sample ID: LCSD 660-153998/5 — **Client Sample ID: Lab Control Sample Dup**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 153998

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			10.0	9.88		ug/L		99	50 - 150	7	50

Lab Sample ID: 660-64383-A-1 MS — **Client Sample ID: Matrix Spike**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 153998

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane	170		50.0	218		ug/L		97	50 - 150		

Lab Sample ID: 660-64383-A-1 DU — **Client Sample ID: Duplicate**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 153998

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
1,4-Dioxane	170			203		ug/L				18	50

Client: AECOM Technical Services Inc.
Project/Site: Tallevast AOP Peroxide Testing

TestAmerica Job ID: 660-64382-1

GC/MS VOA

Analysis Batch: 153998

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-64382-1	Inf 1	Total/NA	Water	8260C SIM	
660-64382-2	Eff 1	Total/NA	Water	8260C SIM	
660-64382-3	Inf 2	Total/NA	Water	8260C SIM	
660-64382-4	Eff 2	Total/NA	Water	8260C SIM	
660-64382-5	Inf 3	Total/NA	Water	8260C SIM	
660-64382-6	Eff 3	Total/NA	Water	8260C SIM	
660-64382-7	Inf 4	Total/NA	Water	8260C SIM	
660-64382-8	Eff 4	Total/NA	Water	8260C SIM	
660-64383-A-1 DU	Duplicate	Total/NA	Water	8260C SIM	
660-64383-A-1 MS	Matrix Spike	Total/NA	Water	8260C SIM	
LCS 660-153998/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-153998/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-153998/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 154026

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-49932-B-21 DU	Duplicate	Total/NA	Water	8260B	
640-49932-B-23 MS	Matrix Spike	Total/NA	Water	8260B	
660-64382-1	Inf 1	Total/NA	Water	8260B	
660-64382-2	Eff 1	Total/NA	Water	8260B	
660-64382-5	Inf 3	Total/NA	Water	8260B	
660-64382-6	Eff 3	Total/NA	Water	8260B	
LCS 660-154026/4	Lab Control Sample	Total/NA	Water	8260B	
MB 660-154026/6	Method Blank	Total/NA	Water	8260B	

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast AOP Peroxide Testing

TestAmerica Job ID: 660-64382-1

Client Sample ID: Inf 1

Lab Sample ID: 660-64382-1

Date Collected: 12/10/14 10:00

Matrix: Water

Date Received: 12/10/14 17:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	154026	12/16/14 13:23	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153998	12/15/14 18:37	TGP	TAL TAM

Client Sample ID: Eff 1

Lab Sample ID: 660-64382-2

Date Collected: 12/10/14 10:05

Matrix: Water

Date Received: 12/10/14 17:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	154026	12/16/14 13:41	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153998	12/15/14 17:27	TGP	TAL TAM

Client Sample ID: Inf 2

Lab Sample ID: 660-64382-3

Date Collected: 12/10/14 10:10

Matrix: Water

Date Received: 12/10/14 17:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	153998	12/15/14 18:55	TGP	TAL TAM

Client Sample ID: Eff 2

Lab Sample ID: 660-64382-4

Date Collected: 12/10/14 10:15

Matrix: Water

Date Received: 12/10/14 17:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	153998	12/15/14 17:44	TGP	TAL TAM

Client Sample ID: Inf 3

Lab Sample ID: 660-64382-5

Date Collected: 12/10/14 12:15

Matrix: Water

Date Received: 12/10/14 17:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	154026	12/16/14 13:59	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153998	12/15/14 19:14	TGP	TAL TAM

Client Sample ID: Eff 3

Lab Sample ID: 660-64382-6

Date Collected: 12/10/14 12:20

Matrix: Water

Date Received: 12/10/14 17:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	154026	12/16/14 14:18	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	153998	12/15/14 18:01	TGP	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast AOP Peroxide Testing

TestAmerica Job ID: 660-64382-1

Client Sample ID: Inf 4

Lab Sample ID: 660-64382-7

Date Collected: 12/10/14 12:25
Matrix: Water
Date Received: 12/10/14 17:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	153998	12/15/14 19:31	TGP	TAL TAM

Client Sample ID: Eff 4

Lab Sample ID: 660-64382-8

Date Collected: 12/10/14 12:30
Matrix: Water
Date Received: 12/10/14 17:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	153998	12/15/14 18:18	TGP	TAL TAM

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast AOP Peroxide Testing

TestAmerica Job ID: 660-64382-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8260C SIM	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast AOP Peroxide Testing

TestAmerica Job ID: 660-64382-1

Laboratory: TestAmerica Tampa

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-15

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica

12/17/2014

Client Information	Sampler: Darrin Johnson	Lab PM: Nancy Robertson	Carrier Tracking No(s):	COC No: 660-0001
Client Contact: Darrin Johnson	Phone: 941-929-8747	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 1
Company: AECOM				Job #:
Address: 1600 Tallevast Rd	Due Date Requested:			
City: Sarasota	TAT Requested (days): 4 ~~5~~ day			
State, Zip: FL, 34243				
Phone: 941-929-8747	PO #: 60313454			
Email:	WO #:			
Project Name: AOP Peroxide Testing	Project #:			
Site: Tallevast	SSOW#:			

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B	8260 C SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
Inf 1	12/10/14	1000	g	water	n	n	2	2		Inf 1 = 47 gpm baseline
Eff 1	12/10/14	1005	g	water	n	n	2	2		Eff 1 = 47 gpm baseline
Inf 2	12/10/14	1010	g	water	n	n		2		Inf 2 - 80 gpm baseline
Eff 2	12/10/14	1015	g	water	n	n		2		Eff 2 - 80 gpm baseline
Inf 3	12/10/14	1215	g	water	n	n	2	2		Inf 3 - 47 gpm H_2O_2
Eff 3	12/10/14	1220	g	water	n	n	2	2		Eff 3 - 47 gpm H_2O_2
Inf 4	12/10/14	1225	g	water	n	n		2		Inf 4 - 80 gpm H_2O_2
Eff 4	12/10/14	1230	g	water	n	n		2		Eff 4 - 80 gpm H_2O_2
										(25-35-75)
										H_2O_2 = 25 to 100 mg/L
										mixed for 30 mins

660-64382 Chain of Custody

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - Nono
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2SO3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - ph 4-5
L - EDA	Z - other (specify)

Other:

(are retained longer than 1 month)
☐ Archive For _____ Months

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 12-9-14 1400	Company AECOM
Relinquished by:	Date/Time: 12-10-14 1455	Company AECOM	Received by:	Date/Time: 12.10.14 1455	Company TA Tampa
Relinquished by:	Date/Time: 12-10-14 1705	Company TA Tampa	Received by:	Date/Time: 12/10/14 1703	Company TA

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 2.0/2.2 CUS 9

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-64382-1

Login Number: 64382

List Source: TestAmerica Tampa

List Number: 1

Creator: Redding, Charles S

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-64383-1
Client Project/Site: Tallevast

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
12/16/2014 4:21:51 PM

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

LINKS

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-64383-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-64383-1	IWI-1	Water	12/10/14 10:54	12/10/14 17:05

Job ID: 660-64383-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-64383-1

Comments
No additional comments.

Receipt
The sample was received on 12/10/2014 5:05 PM; the sample arrived in good condition, properly preserved and, where required, on ice.
The temperature of the cooler at receipt was 2.2º C.

GC/MS VOA
Method 8260B: The following sample was diluted to bring the concentration of target analytes within the calibration range: IWI-1 (660-64383-1). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-64383-1

Client Sample ID: IWI-1

Lab Sample ID: 660-64383-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	43		5.0	2.6	ug/L	5		8260B	Total/NA
1,1-Dichloroethene	220		5.0	3.4	ug/L	5		8260B	Total/NA
trans-1,2-Dichloroethene	8.1		5.0	3.4	ug/L	5		8260B	Total/NA
Trichloroethene	260		5.0	3.1	ug/L	5		8260B	Total/NA
Vinyl chloride	180		5.0	3.6	ug/L	5		8260B	Total/NA
cis-1,2-Dichloroethene - DL	2000		50	33	ug/L	50		8260B	Total/NA
1,4-Dioxane	170		10	5.0	ug/L	5		8260C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-64383-1

Client Sample ID: IWI-1
Date Collected: 12/10/14 10:54
Date Received: 12/10/14 17:05

Lab Sample ID: 660-64383-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	50	U	100	50	ug/L			12/16/14 12:01	5
Benzene	2.5	U	5.0	2.5	ug/L			12/16/14 12:01	5
Bromobenzene	2.9	U	5.0	2.9	ug/L			12/16/14 12:01	5
Bromoform	3.2	U	5.0	3.2	ug/L			12/16/14 12:01	5
Bromomethane	13	U	25	13	ug/L			12/16/14 12:01	5
2-Butanone (MEK)	42	U	50	42	ug/L			12/16/14 12:01	5
Carbon disulfide	5.0	U	10	5.0	ug/L			12/16/14 12:01	5
Carbon tetrachloride	2.2	U	5.0	2.2	ug/L			12/16/14 12:01	5
Chlorobenzene	3.2	U	5.0	3.2	ug/L			12/16/14 12:01	5
Chlorobromomethane	2.9	U	5.0	2.9	ug/L			12/16/14 12:01	5
Chlorodibromomethane	2.1	U	5.0	2.1	ug/L			12/16/14 12:01	5
Chloroethane	13	U	25	13	ug/L			12/16/14 12:01	5
Chloroform	4.5	U	5.0	4.5	ug/L			12/16/14 12:01	5
Chloromethane	5.0	U	20	5.0	ug/L			12/16/14 12:01	5
2-Chlorotoluene	3.3	U	5.0	3.3	ug/L			12/16/14 12:01	5
4-Chlorotoluene	2.6	U	5.0	2.6	ug/L			12/16/14 12:01	5
cis-1,3-Dichloropropene	2.5	U	5.0	2.5	ug/L			12/16/14 12:01	5
1,2-Dibromo-3-Chloropropane	13	U	25	13	ug/L			12/16/14 12:01	5
Dibromomethane	2.3	U	5.0	2.3	ug/L			12/16/14 12:01	5
1,2-Dichlorobenzene	2.5	U	5.0	2.5	ug/L			12/16/14 12:01	5
1,3-Dichlorobenzene	3.2	U	5.0	3.2	ug/L			12/16/14 12:01	5
1,4-Dichlorobenzene	3.0	U	5.0	3.0	ug/L			12/16/14 12:01	5
Dichlorobromomethane	2.2	U	5.0	2.2	ug/L			12/16/14 12:01	5
Dichlorodifluoromethane	13	U	25	13	ug/L			12/16/14 12:01	5
1,1-Dichloroethane	**43**		5.0	2.6	ug/L			12/16/14 12:01	5
1,2-Dichloroethane	2.9	U	5.0	2.9	ug/L			12/16/14 12:01	5
1,1-Dichloroethene	**220**		5.0	3.4	ug/L			12/16/14 12:01	5
1,2-Dichloropropane	2.6	U	5.0	2.6	ug/L			12/16/14 12:01	5
1,3-Dichloropropane	2.1	U	5.0	2.1	ug/L			12/16/14 12:01	5
2,2-Dichloropropane	1.8	U	5.0	1.8	ug/L			12/16/14 12:01	5
1,1-Dichloropropene	3.3	U	5.0	3.3	ug/L			12/16/14 12:01	5
Ethylbenzene	2.2	U	5.0	2.2	ug/L			12/16/14 12:01	5
Ethylene Dibromide	2.5	U	5.0	2.5	ug/L			12/16/14 12:01	5
Hexachlorobutadiene	2.7	U	5.0	2.7	ug/L			12/16/14 12:01	5
2-Hexanone	22	U	50	22	ug/L			12/16/14 12:01	5
Isopropylbenzene	2.6	U	5.0	2.6	ug/L			12/16/14 12:01	5
4-Isopropyltoluene	3.5	U	5.0	3.5	ug/L			12/16/14 12:01	5
Methylene Chloride	20	U	25	20	ug/L			12/16/14 12:01	5
4-Methyl-2-pentanone (MIBK)	20	U	50	20	ug/L			12/16/14 12:01	5
Methyl tert-butyl ether	2.2	U	5.0	2.2	ug/L			12/16/14 12:01	5
m-Xylene & p-Xylene	3.0	U	10	3.0	ug/L			12/16/14 12:01	5
Naphthalene	13	U	25	13	ug/L			12/16/14 12:01	5
n-Butylbenzene	3.4	U	5.0	3.4	ug/L			12/16/14 12:01	5
N-Propylbenzene	3.0	U	5.0	3.0	ug/L			12/16/14 12:01	5
o-Xylene	2.5	U	5.0	2.5	ug/L			12/16/14 12:01	5
sec-Butylbenzene	3.2	U	5.0	3.2	ug/L			12/16/14 12:01	5
Styrene	4.9	U	10	4.9	ug/L			12/16/14 12:01	5
tert-Butylbenzene	4.2	U	5.0	4.2	ug/L			12/16/14 12:01	5
1,1,1,2-Tetrachloroethane	3.2	U	5.0	3.2	ug/L			12/16/14 12:01	5

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-64383-1

Client Sample ID: IWI-1
Date Collected: 12/10/14 10:54
Date Received: 12/10/14 17:05

Lab Sample ID: 660-64383-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	2.4	U	5.0	2.4	ug/L			12/16/14 12:01	5
Tetrachloroethene	2.5	U	5.0	2.5	ug/L			12/16/14 12:01	5
Toluene	2.6	U	5.0	2.6	ug/L			12/16/14 12:01	5
trans-1,2-Dichloroethene	**8.1**		5.0	3.4	ug/L			12/16/14 12:01	5
trans-1,3-Dichloropropene	1.4	U	5.0	1.4	ug/L			12/16/14 12:01	5
1,2,3-Trichlorobenzene	3.9	U	5.0	3.9	ug/L			12/16/14 12:01	5
1,2,4-Trichlorobenzene	2.9	U	5.0	2.9	ug/L			12/16/14 12:01	5
1,1,1-Trichloroethane	2.4	U	5.0	2.4	ug/L			12/16/14 12:01	5
1,1,2-Trichloroethane	2.4	U	5.0	2.4	ug/L			12/16/14 12:01	5
Trichloroethene	**260**		5.0	3.1	ug/L			12/16/14 12:01	5
Trichlorofluoromethane	13	U	25	13	ug/L			12/16/14 12:01	5
1,2,3-Trichloropropane	2.2	U	5.0	2.2	ug/L			12/16/14 12:01	5
1,2,4-Trimethylbenzene	4.3	U	5.0	4.3	ug/L			12/16/14 12:01	5
1,3,5-Trimethylbenzene	2.7	U	5.0	2.7	ug/L			12/16/14 12:01	5
Vinyl chloride	**180**		5.0	3.6	ug/L			12/16/14 12:01	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*12/16/14 12:01*	*5*
Dibromofluoromethane	*100*		*70 - 130*		*12/16/14 12:01*	*5*
Toluene-d8 (Surr)	*110*		*70 - 130*		*12/16/14 12:01*	*5*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**2000**		50	33	ug/L			12/16/14 11:13	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*70 - 130*		*12/16/14 11:13*	*50*
Dibromofluoromethane	*100*		*70 - 130*		*12/16/14 11:13*	*50*
Toluene-d8 (Surr)	*109*		*70 - 130*		*12/16/14 11:13*	*50*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**170**		10	5.0	ug/L			12/15/14 14:10	5

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-64383-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-154018/7
Matrix: Water
Analysis Batch: 154018

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			12/16/14 08:47	1
Benzene	0.50	U	1.0	0.50	ug/L			12/16/14 08:47	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			12/16/14 08:47	1
Bromoform	0.63	U	1.0	0.63	ug/L			12/16/14 08:47	1
Bromomethane	2.5	U	5.0	2.5	ug/L			12/16/14 08:47	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			12/16/14 08:47	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			12/16/14 08:47	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			12/16/14 08:47	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			12/16/14 08:47	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			12/16/14 08:47	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			12/16/14 08:47	1
Chloroethane	2.5	U	5.0	2.5	ug/L			12/16/14 08:47	1
Chloroform	0.90	U	1.0	0.90	ug/L			12/16/14 08:47	1
Chloromethane	1.0	U	4.0	1.0	ug/L			12/16/14 08:47	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			12/16/14 08:47	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			12/16/14 08:47	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			12/16/14 08:47	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			12/16/14 08:47	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			12/16/14 08:47	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			12/16/14 08:47	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			12/16/14 08:47	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			12/16/14 08:47	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			12/16/14 08:47	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			12/16/14 08:47	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			12/16/14 08:47	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			12/16/14 08:47	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			12/16/14 08:47	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			12/16/14 08:47	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			12/16/14 08:47	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			12/16/14 08:47	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			12/16/14 08:47	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			12/16/14 08:47	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			12/16/14 08:47	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			12/16/14 08:47	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			12/16/14 08:47	1
2-Hexanone	4.4	U	10	4.4	ug/L			12/16/14 08:47	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			12/16/14 08:47	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			12/16/14 08:47	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			12/16/14 08:47	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			12/16/14 08:47	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			12/16/14 08:47	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			12/16/14 08:47	1
Naphthalene	2.5	U	5.0	2.5	ug/L			12/16/14 08:47	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			12/16/14 08:47	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			12/16/14 08:47	1
o-Xylene	0.50	U	1.0	0.50	ug/L			12/16/14 08:47	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			12/16/14 08:47	1
Styrene	0.98	U	2.0	0.98	ug/L			12/16/14 08:47	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-154018/7
Matrix: Water
Analysis Batch: 154018

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			12/16/14 08:47	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			12/16/14 08:47	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			12/16/14 08:47	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			12/16/14 08:47	1
Toluene	0.51	U	1.0	0.51	ug/L			12/16/14 08:47	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			12/16/14 08:47	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			12/16/14 08:47	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			12/16/14 08:47	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			12/16/14 08:47	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			12/16/14 08:47	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			12/16/14 08:47	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			12/16/14 08:47	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			12/16/14 08:47	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			12/16/14 08:47	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			12/16/14 08:47	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			12/16/14 08:47	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			12/16/14 08:47	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*70 - 130*		*12/16/14 08:47*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*12/16/14 08:47*	*1*
Toluene-d8 (Surr)	*111*		*70 - 130*		*12/16/14 08:47*	*1*

Lab Sample ID: LCS 660-154018/4
Matrix: Water
Analysis Batch: 154018

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	101		ug/L		101	62 - 142
Benzene	10.0	11.0		ug/L		110	68 - 134
Bromobenzene	10.0	10.7		ug/L		107	70 - 130
Bromoform	10.0	9.36		ug/L		94	65 - 130
Bromomethane	10.0	6.47		ug/L		65	22 - 150
2-Butanone (MEK)	100	112		ug/L		112	63 - 140
Carbon disulfide	10.0	10.5		ug/L		105	30 - 150
Carbon tetrachloride	10.0	9.87		ug/L		99	61 - 134
Chlorobenzene	10.0	10.5		ug/L		105	70 - 130
Chlorobromomethane	10.0	10.8		ug/L		108	70 - 130
Chlorodibromomethane	10.0	9.71		ug/L		97	70 - 130
Chloroethane	10.0	9.18		ug/L		92	39 - 150
Chloroform	10.0	10.0		ug/L		100	68 - 130
Chloromethane	10.0	10.1		ug/L		101	35 - 150
2-Chlorotoluene	10.0	9.79		ug/L		98	70 - 130
4-Chlorotoluene	10.0	9.93		ug/L		99	70 - 130
cis-1,2-Dichloroethene	10.0	10.2		ug/L		102	66 - 130
cis-1,3-Dichloropropene	10.0	11.2		ug/L		112	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	9.51		ug/L		95	63 - 130
Dibromomethane	10.0	11.3		ug/L		113	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-154018/4
Matrix: Water
Analysis Batch: 154018

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	10.0	10.4		ug/L		104	70 - 130
1,3-Dichlorobenzene	10.0	10.6		ug/L		106	70 - 130
1,4-Dichlorobenzene	10.0	10.4		ug/L		104	70 - 130
Dichlorobromomethane	10.0	10.5		ug/L		105	70 - 130
Dichlorodifluoromethane	10.0	7.30		ug/L		73	16 - 149
1,1-Dichloroethane	10.0	10.2		ug/L		102	66 - 130
1,2-Dichloroethane	10.0	9.68		ug/L		97	70 - 130
1,1-Dichloroethene	10.0	11.2		ug/L		112	51 - 150
1,2-Dichloropropane	10.0	11.7		ug/L		117	70 - 130
1,3-Dichloropropane	10.0	11.1		ug/L		111	70 - 130
2,2-Dichloropropane	10.0	9.63		ug/L		96	66 - 134
1,1-Dichloropropene	10.0	10.9		ug/L		109	65 - 136
Ethylbenzene	10.0	10.8		ug/L		108	70 - 130
Ethylene Dibromide	10.0	10.5		ug/L		105	66 - 130
Hexachlorobutadiene	10.0	9.49		ug/L		95	62 - 143
2-Hexanone	100	108		ug/L		108	60 - 148
Isopropylbenzene	10.0	9.54		ug/L		95	62 - 130
4-Isopropyltoluene	10.0	9.35		ug/L		94	65 - 134
Methylene Chloride	10.0	9.84		ug/L		98	57 - 130
4-Methyl-2-pentanone (MIBK)	100	114		ug/L		114	64 - 137
Methyl tert-butyl ether	10.0	10.1		ug/L		101	67 - 130
Naphthalene	10.0	10.3		ug/L		103	50 - 136
n-Butylbenzene	10.0	9.73		ug/L		97	61 - 131
N-Propylbenzene	10.0	9.75		ug/L		97	67 - 130
o-Xylene	10.0	10.9		ug/L		109	69 - 130
sec-Butylbenzene	10.0	9.52		ug/L		95	68 - 133
Styrene	10.0	10.1		ug/L		101	68 - 131
tert-Butylbenzene	10.0	9.45		ug/L		95	64 - 130
1,1,1,2-Tetrachloroethane	10.0	11.0		ug/L		110	70 - 130
1,1,2,2-Tetrachloroethane	10.0	10.9		ug/L		109	70 - 130
Tetrachloroethene	10.0	10.8		ug/L		108	50 - 143
Toluene	10.0	11.5		ug/L		115	70 - 131
trans-1,2-Dichloroethene	10.0	11.1		ug/L		111	62 - 139
trans-1,3-Dichloropropene	10.0	12.1		ug/L		121	67 - 130
1,2,3-Trichlorobenzene	10.0	9.81		ug/L		98	58 - 132
1,2,4-Trichlorobenzene	10.0	10.4		ug/L		104	66 - 130
1,1,1-Trichloroethane	10.0	9.13		ug/L		91	63 - 132
1,1,2-Trichloroethane	10.0	10.7		ug/L		107	70 - 130
Trichloroethene	10.0	11.4		ug/L		114	63 - 139
Trichlorofluoromethane	10.0	9.50		ug/L		95	62 - 146
1,2,3-Trichloropropane	10.0	10.5		ug/L		105	66 - 130
1,2,4-Trimethylbenzene	10.0	9.39		ug/L		94	70 - 132
1,3,5-Trimethylbenzene	10.0	9.65		ug/L		97	65 - 134
Vinyl chloride	10.0	10.5		ug/L		105	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*96*		*70 - 130*
Dibromofluoromethane	*98*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-154018/4
Matrix: Water
Analysis Batch: 154018

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	104		70 - 130

Lab Sample ID: LCSD 660-154018/5
Matrix: Water
Analysis Batch: 154018

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			100	97.0		ug/L		97	62 - 142	4	30
Benzene			10.0	11.3		ug/L		113	68 - 134	3	30
Bromobenzene			10.0	10.3		ug/L		103	70 - 130	4	30
Bromoform			10.0	8.79		ug/L		88	65 - 130	6	30
Bromomethane			10.0	7.12		ug/L		71	22 - 150	10	30
2-Butanone (MEK)			100	112		ug/L		112	63 - 140	1	30
Carbon disulfide			10.0	10.6		ug/L		106	30 - 150	1	30
Carbon tetrachloride			10.0	9.83		ug/L		98	61 - 134	0	30
Chlorobenzene			10.0	9.86		ug/L		99	70 - 130	7	30
Chlorobromomethane			10.0	10.2		ug/L		102	70 - 130	6	30
Chlorodibromomethane			10.0	9.75		ug/L		98	70 - 130	0	30
Chloroethane			10.0	9.48		ug/L		95	39 - 150	3	30
Chloroform			10.0	9.81		ug/L		98	68 - 130	2	30
Chloromethane			10.0	9.93		ug/L		99	35 - 150	2	30
2-Chlorotoluene			10.0	9.47		ug/L		95	70 - 130	3	30
4-Chlorotoluene			10.0	9.73		ug/L		97	70 - 130	2	30
cis-1,2-Dichloroethene			10.0	10.7		ug/L		107	66 - 130	5	30
cis-1,3-Dichloropropene			10.0	10.7		ug/L		107	70 - 130	5	30
1,2-Dibromo-3-Chloropropane			10.0	9.21		ug/L		92	63 - 130	3	30
Dibromomethane			10.0	10.7		ug/L		107	70 - 130	5	30
1,2-Dichlorobenzene			10.0	10.4		ug/L		104	70 - 130	1	30
1,3-Dichlorobenzene			10.0	10.2		ug/L		102	70 - 130	4	30
1,4-Dichlorobenzene			10.0	9.90		ug/L		99	70 - 130	5	30
Dichlorobromomethane			10.0	9.58		ug/L		96	70 - 130	10	30
Dichlorodifluoromethane			10.0	6.99		ug/L		70	16 - 149	4	30
1,1-Dichloroethane			10.0	10.0		ug/L		100	66 - 130	2	30
1,2-Dichloroethane			10.0	8.84		ug/L		88	70 - 130	9	30
1,1-Dichloroethene			10.0	9.90		ug/L		99	51 - 150	12	30
1,2-Dichloropropane			10.0	10.7		ug/L		107	70 - 130	9	30
1,3-Dichloropropane			10.0	10.8		ug/L		108	70 - 130	2	30
2,2-Dichloropropane			10.0	9.11		ug/L		91	66 - 134	6	30
1,1-Dichloropropene			10.0	10.2		ug/L		102	65 - 136	7	30
Ethylbenzene			10.0	10.3		ug/L		103	70 - 130	4	30
Ethylene Dibromide			10.0	9.99		ug/L		100	66 - 130	5	30
Hexachlorobutadiene			10.0	9.23		ug/L		92	62 - 143	3	30
2-Hexanone			100	108		ug/L		108	60 - 148	0	30
Isopropylbenzene			10.0	9.77		ug/L		98	62 - 130	2	30
4-Isopropyltoluene			10.0	9.50		ug/L		95	65 - 134	2	30
Methylene Chloride			10.0	9.98		ug/L		100	57 - 130	1	30
4-Methyl-2-pentanone (MIBK)			100	107		ug/L		107	64 - 137	7	30
Methyl tert-butyl ether			10.0	9.89		ug/L		99	67 - 130	3	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-154018/5
Matrix: Water
Analysis Batch: 154018

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Naphthalene			10.0	10.2		ug/L		102	50 - 136	0	30
n-Butylbenzene			10.0	9.59		ug/L		96	61 - 131	1	30
N-Propylbenzene			10.0	9.80		ug/L		98	67 - 130	0	30
o-Xylene			10.0	9.80		ug/L		98	69 - 130	10	30
sec-Butylbenzene			10.0	9.53		ug/L		95	68 - 133	0	30
Styrene			10.0	9.26		ug/L		93	68 - 131	9	30
tert-Butylbenzene			10.0	9.47		ug/L		95	64 - 130	0	30
1,1,1,2-Tetrachloroethane			10.0	10.0		ug/L		100	70 - 130	9	30
1,1,2,2-Tetrachloroethane			10.0	10.4		ug/L		104	70 - 130	4	30
Tetrachloroethene			10.0	11.2		ug/L		112	50 - 143	4	30
Toluene			10.0	10.8		ug/L		108	70 - 131	6	30
trans-1,2-Dichloroethene			10.0	10.7		ug/L		107	62 - 139	3	30
trans-1,3-Dichloropropene			10.0	11.4		ug/L		114	67 - 130	6	30
1,2,3-Trichlorobenzene			10.0	10.0		ug/L		100	58 - 132	2	30
1,2,4-Trichlorobenzene			10.0	10.4		ug/L		104	66 - 130	0	30
1,1,1-Trichloroethane			10.0	9.47		ug/L		95	63 - 132	4	30
1,1,2-Trichloroethane			10.0	11.3		ug/L		113	70 - 130	5	30
Trichloroethene			10.0	11.3		ug/L		113	63 - 139	1	30
Trichlorofluoromethane			10.0	10.6		ug/L		106	62 - 146	11	30
1,2,3-Trichloropropane			10.0	10.5		ug/L		105	66 - 130	1	30
1,2,4-Trimethylbenzene			10.0	9.27		ug/L		93	70 - 132	1	30
1,3,5-Trimethylbenzene			10.0	9.62		ug/L		96	65 - 134	0	30
Vinyl chloride			10.0	10.7		ug/L		107	48 - 147	1	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*95*		*70 - 130*
Dibromofluoromethane	*100*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: 640-49954-C-13 MS
Matrix: Water
Analysis Batch: 154018

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	25		100	89.0		ug/L		64	62 - 142
Benzene	0.50	U	10.0	9.95		ug/L		99	68 - 134
Bromobenzene	0.58	U	10.0	9.50		ug/L		95	70 - 130
Bromoform	0.63	U	10.0	6.66		ug/L		67	65 - 130
Bromomethane	2.5	U	10.0	6.75		ug/L		67	22 - 150
2-Butanone (MEK)	8.4	U	100	93.6		ug/L		94	63 - 140
Carbon disulfide	1.0	U	10.0	9.99		ug/L		100	30 - 150
Carbon tetrachloride	0.43	U	10.0	9.02		ug/L		90	61 - 134
Chlorobenzene	0.63	U	10.0	8.82		ug/L		88	70 - 130
Chlorobromomethane	0.58	U	10.0	9.73		ug/L		97	70 - 130
Chlorodibromomethane	0.41	U	10.0	8.18		ug/L		82	70 - 130
Chloroethane	2.5	U	10.0	9.62		ug/L		96	39 - 150
Chloroform	0.90	U	10.0	8.76		ug/L		88	68 - 130
Chloromethane	1.0	U	10.0	9.20		ug/L		92	35 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 640-49954-C-13 MS
Matrix: Water
Analysis Batch: 154018

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorotoluene	0.65	U	10.0	8.41		ug/L		84	70 - 130
4-Chlorotoluene	0.52	U	10.0	8.67		ug/L		87	70 - 130
cis-1,2-Dichloroethene	0.65	U	10.0	10.3		ug/L		103	66 - 130
cis-1,3-Dichloropropene	0.50	U	10.0	9.17		ug/L		92	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	6.78		ug/L		68	63 - 130
Dibromomethane	0.46	U	10.0	9.12		ug/L		91	70 - 130
1,2-Dichlorobenzene	0.49	U	10.0	9.11		ug/L		91	70 - 130
1,3-Dichlorobenzene	0.64	U	10.0	8.90		ug/L		89	70 - 130
1,4-Dichlorobenzene	0.60	U	10.0	9.10		ug/L		91	70 - 130
Dichlorobromomethane	0.44	U	10.0	8.56		ug/L		86	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	6.93		ug/L		69	16 - 149
1,1-Dichloroethane	0.52	U	10.0	9.63		ug/L		96	66 - 130
1,2-Dichloroethane	0.57	U	10.0	7.99		ug/L		80	70 - 130
1,1-Dichloroethene	0.67	U	10.0	9.63		ug/L		96	51 - 150
1,2-Dichloropropane	0.52	U	10.0	9.82		ug/L		98	70 - 130
1,3-Dichloropropane	0.42	U	10.0	9.52		ug/L		95	70 - 130
2,2-Dichloropropane	0.36	U	10.0	8.07		ug/L		81	66 - 134
1,1-Dichloropropene	0.65	U	10.0	9.53		ug/L		95	65 - 136
Ethylbenzene	0.44	U	10.0	9.46		ug/L		95	70 - 130
Ethylene Dibromide	0.50	U	10.0	8.37		ug/L		84	66 - 130
Hexachlorobutadiene	0.54	U	10.0	7.85		ug/L		79	62 - 143
2-Hexanone	4.4	U	100	89.7		ug/L		90	60 - 148
Isopropylbenzene	0.52	U	10.0	8.70		ug/L		87	62 - 130
4-Isopropyltoluene	0.69	U	10.0	8.39		ug/L		84	65 - 134
Methylene Chloride	4.0	U	10.0	9.90		ug/L		99	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	100	95.2		ug/L		95	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	8.19		ug/L		82	67 - 130
Naphthalene	2.5	U	10.0	8.94		ug/L		89	50 - 136
n-Butylbenzene	0.67	U	10.0	8.26		ug/L		83	61 - 131
N-Propylbenzene	0.59	U	10.0	8.78		ug/L		88	67 - 130
o-Xylene	0.50	U	10.0	9.73		ug/L		97	69 - 130
sec-Butylbenzene	0.63	U	10.0	8.61		ug/L		86	68 - 133
Styrene	0.98	U	10.0	8.73		ug/L		87	68 - 131
tert-Butylbenzene	0.84	U	10.0	8.06		ug/L		81	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	8.37		ug/L		84	70 - 130
1,1,2,2-Tetrachloroethane	0.47	U	10.0	7.89		ug/L		79	70 - 130
Tetrachloroethene	0.50	U	10.0	9.94		ug/L		99	50 - 143
Toluene	0.64	I	10.0	10.3		ug/L		96	70 - 131
trans-1,2-Dichloroethene	0.67	U	10.0	9.57		ug/L		96	62 - 139
trans-1,3-Dichloropropene	0.27	U	10.0	9.63		ug/L		96	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	8.79		ug/L		88	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	8.87		ug/L		89	66 - 130
1,1,1-Trichloroethane	0.47	U	10.0	8.15		ug/L		82	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	9.14		ug/L		91	70 - 130
Trichloroethene	0.61	U	10.0	12.1		ug/L		121	63 - 139
Trichlorofluoromethane	2.5	U	10.0	10.1		ug/L		101	62 - 146
1,2,3-Trichloropropane	0.44	U	10.0	8.01		ug/L		80	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	8.37		ug/L		84	70 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 640-49954-C-13 MS
Matrix: Water
Analysis Batch: 154018

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3,5-Trimethylbenzene	0.54	U	10.0	8.87		ug/L		89	65 - 134
Vinyl chloride	0.71	U	10.0	11.4		ug/L		114	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*96*		*70 - 130*
Dibromofluoromethane	*98*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: 640-49954-B-13 DU
Matrix: Water
Analysis Batch: 154018

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	25		9.9	U	ug/L		NC	30
Benzene	0.50	U	0.50	U	ug/L		NC	30
Bromobenzene	0.58	U	0.58	U	ug/L		NC	30
Bromoform	0.63	U	0.63	U	ug/L		NC	30
Bromomethane	2.5	U	2.5	U	ug/L		NC	30
2-Butanone (MEK)	8.4	U	8.4	U	ug/L		NC	30
Carbon disulfide	1.0	U	1.0	U	ug/L		NC	30
Carbon tetrachloride	0.43	U	0.43	U	ug/L		NC	30
Chlorobenzene	0.63	U	0.63	U	ug/L		NC	30
Chlorobromomethane	0.58	U	0.58	U	ug/L		NC	30
Chlorodibromomethane	0.41	U	0.41	U	ug/L		NC	30
Chloroethane	2.5	U	2.5	U	ug/L		NC	30
Chloroform	0.90	U	0.90	U	ug/L		NC	30
Chloromethane	1.0	U	1.0	U	ug/L		NC	30
2-Chlorotoluene	0.65	U	0.65	U	ug/L		NC	30
4-Chlorotoluene	0.52	U	0.52	U	ug/L		NC	30
cis-1,2-Dichloroethene	0.65	U	0.65	U	ug/L		NC	30
cis-1,3-Dichloropropene	0.50	U	0.50	U	ug/L		NC	30
1,2-Dibromo-3-Chloropropane	2.5	U	2.5	U	ug/L		NC	30
Dibromomethane	0.46	U	0.46	U	ug/L		NC	30
1,2-Dichlorobenzene	0.49	U	0.49	U	ug/L		NC	30
1,3-Dichlorobenzene	0.64	U	0.64	U	ug/L		NC	30
1,4-Dichlorobenzene	0.60	U	0.60	U	ug/L		NC	30
Dichlorobromomethane	0.44	U	0.44	U	ug/L		NC	30
Dichlorodifluoromethane	2.5	U	2.5	U	ug/L		NC	30
1,1-Dichloroethane	0.52	U	0.52	U	ug/L		NC	30
1,2-Dichloroethane	0.57	U	0.57	U	ug/L		NC	30
1,1-Dichloroethene	0.67	U	0.67	U	ug/L		NC	30
1,2-Dichloropropane	0.52	U	0.52	U	ug/L		NC	30
1,3-Dichloropropane	0.42	U	0.42	U	ug/L		NC	30
2,2-Dichloropropane	0.36	U	0.36	U	ug/L		NC	30
1,1-Dichloropropene	0.65	U	0.65	U	ug/L		NC	30
Ethylbenzene	0.44	U	0.44	U	ug/L		NC	30
Ethylene Dibromide	0.50	U	0.50	U	ug/L		NC	30
Hexachlorobutadiene	0.54	U	0.54	U	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 640-49954-B-13 DU
Matrix: Water
Analysis Batch: 154018

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
2-Hexanone	4.4	U		4.4	U	ug/L				NC	30
Isopropylbenzene	0.52	U		0.52	U	ug/L				NC	30
4-Isopropyltoluene	0.69	U		0.69	U	ug/L				NC	30
Methylene Chloride	4.0	U		4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	4.0	U		4.0	U	ug/L				NC	30
Methyl tert-butyl ether	0.44	U		0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60	U		0.60	U	ug/L				NC	30
Naphthalene	2.5	U		2.5	U	ug/L				NC	30
n-Butylbenzene	0.67	U		0.67	U	ug/L				NC	30
N-Propylbenzene	0.59	U		0.59	U	ug/L				NC	30
o-Xylene	0.50	U		0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63	U		0.63	U	ug/L				NC	30
Styrene	0.98	U		0.98	U	ug/L				NC	30
tert-Butylbenzene	0.84	U		0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.47	U		0.47	U	ug/L				NC	30
Tetrachloroethene	0.50	U		0.50	U	ug/L				NC	30
Toluene	0.64	I		0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.27	U		0.27	U	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	0.61	U		0.61	U	ug/L				NC	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.44	U		0.44	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86	U		0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U	ug/L				NC	30
Vinyl chloride	0.71	U		0.71	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*91*		*70 - 130*
Dibromofluoromethane	*101*		*70 - 130*
Toluene-d8 (Surr)	*106*		*70 - 130*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-153998/7
Matrix: Water
Analysis Batch: 153998

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			12/15/14 13:16	1

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-153998/4
Matrix: Water
Analysis Batch: 153998

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane			10.0	10.6		ug/L		106	50 - 150		

Lab Sample ID: LCSD 660-153998/5
Matrix: Water
Analysis Batch: 153998

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			10.0	9.88		ug/L		99	50 - 150	7	50

Lab Sample ID: 660-64383-1 MS
Matrix: Water
Analysis Batch: 153998

Client Sample ID: IWI-1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane	170		50.0	218		ug/L		97	50 - 150		

Lab Sample ID: 660-64383-1 DU
Matrix: Water
Analysis Batch: 153998

Client Sample ID: IWI-1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
1,4-Dioxane	170			203		ug/L				18	50

QC Association Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-64383-1

GC/MS VOA

Analysis Batch: 153998

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-64383-1	IWI-1	Total/NA	Water	8260C SIM	
660-64383-1 DU	IWI-1	Total/NA	Water	8260C SIM	
660-64383-1 MS	IWI-1	Total/NA	Water	8260C SIM	
LCS 660-153998/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-153998/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-153998/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 154018

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-49954-B-13 DU	Duplicate	Total/NA	Water	8260B	
640-49954-C-13 MS	Matrix Spike	Total/NA	Water	8260B	
660-64383-1 - DL	IWI-1	Total/NA	Water	8260B	
660-64383-1	IWI-1	Total/NA	Water	8260B	
LCS 660-154018/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-154018/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-154018/7	Method Blank	Total/NA	Water	8260B	

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-64383-1

Client Sample ID: IWI-1
Date Collected: 12/10/14 10:54
Date Received: 12/10/14 17:05

Lab Sample ID: 660-64383-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	50	154018	12/16/14 11:13	ECC	TAL TAM
Total/NA	Analysis	8260B		5	154018	12/16/14 12:01	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	153998	12/15/14 14:10	TGP	TAL TAM

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-64383-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8260C SIM	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-64383-1

Laboratory: TestAmerica Tampa

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-15

The following analytes are included in this report, but are not certified under this certification:

Analysis Method	Prep Method	Matrix	Analyte
8260B		Water	m-Xylene & p-Xylene
8260B		Water	o-Xylene

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica

12/16/2014

Client Information	Sampler: Chad Lee / AECOM	Lab PM: Nancy Robertson	Carrier Tracking No(s):	COC No: 660-0001
Client Contact: Darrin Johnson	Phone: 407-843-6552	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 1
Company: AECOM				Job #: 60313454.13.11F.03
Address: 1600 Tallevast Rd	Due Date Requested: Standard			
City: Sarasota	TAT Requested (days): 10-DAY			
State, Zip: FL, 34243	PO #: 60313454.13.11F.03			
Phone: 941-929-8747	WO #:			
Email: darrin.johnson@aecom.com	Project #: 6031345.13.11F.03			
Project Name: LMC TALLEVAST	SSOW#:			
Site: Tallevast				

Analysis Requested

Preservation Codes:

A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
E - NaHSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid
I - Ice
J - DI Water
K - EDTA
L - EDA
M - Hexane
N - None
O - AsNaO2
P - Na2O4S
Q - Na2SO3
R - Na2S2SO3
S - H2SO4
T - TSP Dodecahydrate
U - Acetone
V - MCAA
W - ph 4-5
Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B (FULL VOC LIST)	8260 C SIM (1,4-Dioxane)	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
DWI-1	12/10/14	10:54	G	W	N	N	X	X		

660-64383 Chain of Custody

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: TestAmerica, Tampa, FL	Date: NOV 2014	Time: UNKNOWN	Method of Shipment: TestAmerica Courier				
Relinquished by:	Date/Time: 12/10/14 @ 11:47	Company: AECOM	Received by:	Date/Time: 12.10.14 1455	Company: TA Tampa		
Relinquished by:	Date/Time: 12.10.14 1705	Company: TA Tampa	Received by:	Date/Time:	Company		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 12/10/14 1705	Company: TA		
Custody Seals Intact: ∆ Yes ∆ No	Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks: 2.0/2.2 CA09				

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-64383-1

Login Number: 64383

List Source: TestAmerica Tampa

List Number: 1

Creator: Redding, Charles S

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-64547-1
Client Project/Site: Tallevast

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
12/23/2014 3:41:46 PM

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

LINKS

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Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-64547-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-64547-1	AOP Feed	Water	12/19/14 09:00	12/19/14 15:20
660-64547-2	AOP-A effluent	Water	12/19/14 09:05	12/19/14 15:20
660-64547-3	AOP-B effluent	Water	12/19/14 09:10	12/19/14 15:20
660-64547-4	AOP-C effluent	Water	12/19/14 09:15	12/19/14 15:20
660-64547-5	PGE	Water	12/19/14 09:20	12/19/14 15:20
660-64547-6	SGE	Water	12/19/14 09:25	12/19/14 15:20
660-64547-7	Combined Influent	Water	12/19/14 09:30	12/19/14 15:20

Job ID: 660-64547-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-64547-1

Comments
No additional comments.

Receipt
The samples were received on 12/19/2014 3:20 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.4° C.

GC/MS VOA
Method 8260B: The laboratory control sample duplicate (LCSD) for batch 154208 recovered outside control limits for the following analyte, biased high: Benzene. This analyte was within recovery limits for the laboratory control sample (LCS) ; therefore, the data has been reported and qualified with J3.

Method 8260B: The matrix spike (MS) recoveries for batch 154208 were outside control limits. Sample matrix interference are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits. The sample is qualified with J3.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.
L	Off-scale high. Actual value is known to be greater than the value given.

General Chemistry

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-64547-1

Client Sample ID: AOP Feed — Lab Sample ID: 660-64547-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	12		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	21		1.0	0.67	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	33		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	12		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	22		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	1.4		1.0	0.71	ug/L	1		8260B	Total/NA
1,4-Dioxane	88		2.0	1.0	ug/L	1		8260C SIM	Total/NA
Chemical Oxygen Demand	18		10	6.4	mg/L	1		SM 5220D	Total/NA

Client Sample ID: AOP-A effluent — Lab Sample ID: 660-64547-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	9.1		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.72	I	1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	5.8		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-B effluent — Lab Sample ID: 660-64547-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	9.5		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.0		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	7.0		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-C effluent — Lab Sample ID: 660-64547-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	9.1		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.1		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	0.79	I	1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	9.9		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: PGE — Lab Sample ID: 660-64547-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	5.2		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	6.2		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: SGE — Lab Sample ID: 660-64547-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	6.7		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: Combined Influent — Lab Sample ID: 660-64547-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	41		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	16		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	56		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	22		1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.2		1.0	0.67	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: Combined Influent (Continued)

Lab Sample ID: 660-64547-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	34		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	3.6		1.0	0.71	ug/L	1		8260B	Total/NA
1,4-Dioxane	90		2.0	1.0	ug/L	1		8260C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: AOP Feed

Lab Sample ID: 660-64547-1

Date Collected: 12/19/14 09:00
Matrix: Water
Date Received: 12/19/14 15:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	12		1.0	0.52	ug/L			12/21/14 19:05	1
1,1-Dichloroethene	21		1.0	0.67	ug/L			12/21/14 19:05	1
cis-1,2-Dichloroethene	33		1.0	0.65	ug/L			12/21/14 19:05	1
Tetrachloroethene	12		1.0	0.50	ug/L			12/21/14 19:05	1
Trichloroethene	22		1.0	0.61	ug/L			12/21/14 19:05	1
Vinyl chloride	1.4		1.0	0.71	ug/L			12/21/14 19:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*12/21/14 19:05*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*12/21/14 19:05*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*12/21/14 19:05*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	88		2.0	1.0	ug/L			12/22/14 15:20	1

General Chemistry

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	18		10	6.4	mg/L			12/21/14 20:36	1

Client Sample ID: AOP-A effluent

Lab Sample ID: 660-64547-2

Date Collected: 12/19/14 09:05
Matrix: Water
Date Received: 12/19/14 15:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	9.1		1.0	0.52	ug/L			12/21/14 17:51	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			12/21/14 17:51	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			12/21/14 17:51	1
Tetrachloroethene	0.72	I	1.0	0.50	ug/L			12/21/14 17:51	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			12/21/14 17:51	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			12/21/14 17:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*12/21/14 17:51*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*12/21/14 17:51*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*12/21/14 17:51*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	5.8		2.0	1.0	ug/L			12/22/14 13:33	1

Client Sample ID: AOP-B effluent

Lab Sample ID: 660-64547-3

Date Collected: 12/19/14 09:10
Matrix: Water
Date Received: 12/19/14 15:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	9.5		1.0	0.52	ug/L			12/21/14 16:40	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			12/21/14 16:40	1
cis-1,2-Dichloroethene	0.65	U J3	1.0	0.65	ug/L			12/21/14 16:40	1

Client Sample ID: AOP-B effluent

Lab Sample ID: 660-64547-3

Date Collected: 12/19/14 09:10
Matrix: Water
Date Received: 12/19/14 15:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**1.0**		1.0	0.50	ug/L			12/21/14 16:40	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			12/21/14 16:40	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			12/21/14 16:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*12/21/14 16:40*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*12/21/14 16:40*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*12/21/14 16:40*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**7.0**		2.0	1.0	ug/L			12/22/14 13:50	1

Client Sample ID: AOP-C effluent

Lab Sample ID: 660-64547-4

Date Collected: 12/19/14 09:15
Matrix: Water
Date Received: 12/19/14 15:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**9.1**		1.0	0.52	ug/L			12/21/14 18:10	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			12/21/14 18:10	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			12/21/14 18:10	1
Tetrachloroethene	**1.1**		1.0	0.50	ug/L			12/21/14 18:10	1
Trichloroethene	**0.79**	**I**	1.0	0.61	ug/L			12/21/14 18:10	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			12/21/14 18:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*12/21/14 18:10*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*12/21/14 18:10*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*12/21/14 18:10*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**9.9**		2.0	1.0	ug/L			12/22/14 14:07	1

Client Sample ID: PGE

Lab Sample ID: 660-64547-5

Date Collected: 12/19/14 09:20
Matrix: Water
Date Received: 12/19/14 15:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**5.2**		1.0	0.52	ug/L			12/21/14 18:29	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			12/21/14 18:29	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			12/21/14 18:29	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			12/21/14 18:29	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			12/21/14 18:29	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			12/21/14 18:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*12/21/14 18:29*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*12/21/14 18:29*	*1*

Client Sample ID: PGE

Lab Sample ID: 660-64547-5

Date Collected: 12/19/14 09:20

Matrix: Water

Date Received: 12/19/14 15:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*99*		*70 - 130*		*12/21/14 18:29*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	6.2		2.0	1.0	ug/L			12/22/14 14:26	1

Client Sample ID: SGE

Lab Sample ID: 660-64547-6

Date Collected: 12/19/14 09:25

Matrix: Water

Date Received: 12/19/14 15:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			12/21/14 18:46	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			12/21/14 18:46	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			12/21/14 18:46	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			12/21/14 18:46	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			12/21/14 18:46	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			12/21/14 18:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*12/21/14 18:46*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*12/21/14 18:46*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*12/21/14 18:46*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	6.7		2.0	1.0	ug/L			12/22/14 14:44	1

Client Sample ID: Combined Influent

Lab Sample ID: 660-64547-7

Date Collected: 12/19/14 09:30

Matrix: Water

Date Received: 12/19/14 15:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			12/21/14 19:23	1
Benzene	0.50	U J3	1.0	0.50	ug/L			12/21/14 19:23	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			12/21/14 19:23	1
Bromoform	0.63	U	1.0	0.63	ug/L			12/21/14 19:23	1
Bromomethane	2.5	U	5.0	2.5	ug/L			12/21/14 19:23	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			12/21/14 19:23	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			12/21/14 19:23	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			12/21/14 19:23	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			12/21/14 19:23	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			12/21/14 19:23	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			12/21/14 19:23	1
Chloroethane	2.5	U	5.0	2.5	ug/L			12/21/14 19:23	1
Chloroform	0.90	U	1.0	0.90	ug/L			12/21/14 19:23	1
Chloromethane	1.0	U	4.0	1.0	ug/L			12/21/14 19:23	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			12/21/14 19:23	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			12/21/14 19:23	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-64547-1

Client Sample ID: Combined Influent
Date Collected: 12/19/14 09:30
Date Received: 12/19/14 15:20

Lab Sample ID: 660-64547-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**41**		1.0	0.65	ug/L			12/21/14 19:23	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			12/21/14 19:23	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			12/21/14 19:23	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			12/21/14 19:23	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			12/21/14 19:23	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			12/21/14 19:23	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			12/21/14 19:23	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			12/21/14 19:23	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			12/21/14 19:23	1
1,1-Dichloroethane	**16**		1.0	0.52	ug/L			12/21/14 19:23	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			12/21/14 19:23	1
1,1-Dichloroethene	**56**		1.0	0.67	ug/L			12/21/14 19:23	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			12/21/14 19:23	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			12/21/14 19:23	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			12/21/14 19:23	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			12/21/14 19:23	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			12/21/14 19:23	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			12/21/14 19:23	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			12/21/14 19:23	1
2-Hexanone	4.4	U	10	4.4	ug/L			12/21/14 19:23	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			12/21/14 19:23	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			12/21/14 19:23	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			12/21/14 19:23	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			12/21/14 19:23	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			12/21/14 19:23	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			12/21/14 19:23	1
Naphthalene	2.5	U	5.0	2.5	ug/L			12/21/14 19:23	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			12/21/14 19:23	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			12/21/14 19:23	1
o-Xylene	0.50	U	1.0	0.50	ug/L			12/21/14 19:23	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			12/21/14 19:23	1
Styrene	0.98	U	2.0	0.98	ug/L			12/21/14 19:23	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			12/21/14 19:23	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			12/21/14 19:23	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			12/21/14 19:23	1
Tetrachloroethene	**22**		1.0	0.50	ug/L			12/21/14 19:23	1
Toluene	0.51	U	1.0	0.51	ug/L			12/21/14 19:23	1
trans-1,2-Dichloroethene	**1.2**		1.0	0.67	ug/L			12/21/14 19:23	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			12/21/14 19:23	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			12/21/14 19:23	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			12/21/14 19:23	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			12/21/14 19:23	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			12/21/14 19:23	1
Trichloroethene	**34**		1.0	0.61	ug/L			12/21/14 19:23	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			12/21/14 19:23	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			12/21/14 19:23	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			12/21/14 19:23	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			12/21/14 19:23	1
Vinyl chloride	**3.6**		1.0	0.71	ug/L			12/21/14 19:23	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-64547-1

Client Sample ID: Combined Influent
Date Collected: 12/19/14 09:30
Date Received: 12/19/14 15:20

Lab Sample ID: 660-64547-7
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	*95*		*70 - 130*		*12/21/14 19:23*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*12/21/14 19:23*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*12/21/14 19:23*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**90**		2.0	1.0	ug/L			12/22/14 15:01	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-64547-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-154208/16
Matrix: Water
Analysis Batch: 154208

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			12/21/14 12:43	1
Benzene	0.50	U	1.0	0.50	ug/L			12/21/14 12:43	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			12/21/14 12:43	1
Bromoform	0.63	U	1.0	0.63	ug/L			12/21/14 12:43	1
Bromomethane	2.5	U	5.0	2.5	ug/L			12/21/14 12:43	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			12/21/14 12:43	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			12/21/14 12:43	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			12/21/14 12:43	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			12/21/14 12:43	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			12/21/14 12:43	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			12/21/14 12:43	1
Chloroethane	2.5	U	5.0	2.5	ug/L			12/21/14 12:43	1
Chloroform	0.90	U	1.0	0.90	ug/L			12/21/14 12:43	1
Chloromethane	1.0	U	4.0	1.0	ug/L			12/21/14 12:43	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			12/21/14 12:43	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			12/21/14 12:43	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			12/21/14 12:43	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			12/21/14 12:43	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			12/21/14 12:43	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			12/21/14 12:43	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			12/21/14 12:43	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			12/21/14 12:43	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			12/21/14 12:43	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			12/21/14 12:43	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			12/21/14 12:43	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			12/21/14 12:43	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			12/21/14 12:43	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			12/21/14 12:43	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			12/21/14 12:43	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			12/21/14 12:43	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			12/21/14 12:43	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			12/21/14 12:43	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			12/21/14 12:43	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			12/21/14 12:43	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			12/21/14 12:43	1
2-Hexanone	4.4	U	10	4.4	ug/L			12/21/14 12:43	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			12/21/14 12:43	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			12/21/14 12:43	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			12/21/14 12:43	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			12/21/14 12:43	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			12/21/14 12:43	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			12/21/14 12:43	1
Naphthalene	2.5	U	5.0	2.5	ug/L			12/21/14 12:43	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			12/21/14 12:43	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			12/21/14 12:43	1
o-Xylene	0.50	U	1.0	0.50	ug/L			12/21/14 12:43	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			12/21/14 12:43	1
Styrene	0.98	U	2.0	0.98	ug/L			12/21/14 12:43	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-154208/16
Matrix: Water
Analysis Batch: 154208

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			12/21/14 12:43	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			12/21/14 12:43	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			12/21/14 12:43	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			12/21/14 12:43	1
Toluene	0.51	U	1.0	0.51	ug/L			12/21/14 12:43	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			12/21/14 12:43	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			12/21/14 12:43	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			12/21/14 12:43	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			12/21/14 12:43	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			12/21/14 12:43	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			12/21/14 12:43	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			12/21/14 12:43	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			12/21/14 12:43	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			12/21/14 12:43	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			12/21/14 12:43	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			12/21/14 12:43	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			12/21/14 12:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*12/21/14 12:43*	*1*
Dibromofluoromethane	*95*		*70 - 130*		*12/21/14 12:43*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*12/21/14 12:43*	*1*

Lab Sample ID: LCS 660-154208/14
Matrix: Water
Analysis Batch: 154208

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	85.2		ug/L		85	62 - 142
Benzene	10.0	10.9		ug/L		109	68 - 134
Bromobenzene	10.0	9.88		ug/L		99	70 - 130
Bromoform	10.0	7.95		ug/L		79	65 - 130
Bromomethane	10.0	11.7		ug/L		117	22 - 150
2-Butanone (MEK)	100	92.4		ug/L		92	63 - 140
Carbon disulfide	10.0	11.8		ug/L		118	30 - 150
Carbon tetrachloride	10.0	9.99		ug/L		100	61 - 134
Chlorobenzene	10.0	9.97		ug/L		100	70 - 130
Chlorobromomethane	10.0	10.7		ug/L		107	70 - 130
Chlorodibromomethane	10.0	8.76		ug/L		88	70 - 130
Chloroethane	10.0	10.1		ug/L		101	39 - 150
Chloroform	10.0	10.1		ug/L		101	68 - 130
Chloromethane	10.0	9.31		ug/L		93	35 - 150
2-Chlorotoluene	10.0	10.3		ug/L		103	70 - 130
4-Chlorotoluene	10.0	10.5		ug/L		105	70 - 130
cis-1,2-Dichloroethene	10.0	10.6		ug/L		106	66 - 130
cis-1,3-Dichloropropene	10.0	9.10		ug/L		91	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	8.48		ug/L		85	63 - 130
Dibromomethane	10.0	9.93		ug/L		99	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-154208/14
Matrix: Water
Analysis Batch: 154208

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	10.0	10.2		ug/L		102	70 - 130
1,3-Dichlorobenzene	10.0	10.2		ug/L		102	70 - 130
1,4-Dichlorobenzene	10.0	9.91		ug/L		99	70 - 130
Dichlorobromomethane	10.0	8.91		ug/L		89	70 - 130
Dichlorodifluoromethane	10.0	8.26		ug/L		83	16 - 149
1,1-Dichloroethane	10.0	10.7		ug/L		107	66 - 130
1,2-Dichloroethane	10.0	10.4		ug/L		104	70 - 130
1,1-Dichloroethene	10.0	11.7		ug/L		117	51 - 150
1,2-Dichloropropane	10.0	10.1		ug/L		101	70 - 130
1,3-Dichloropropane	10.0	9.75		ug/L		98	70 - 130
2,2-Dichloropropane	10.0	10.2		ug/L		102	66 - 134
1,1-Dichloropropene	10.0	11.9		ug/L		119	65 - 136
Ethylbenzene	10.0	10.2		ug/L		102	70 - 130
Ethylene Dibromide	10.0	10.2		ug/L		102	66 - 130
Hexachlorobutadiene	10.0	10.4		ug/L		104	62 - 143
2-Hexanone	100	110		ug/L		110	60 - 148
Isopropylbenzene	10.0	9.98		ug/L		100	62 - 130
4-Isopropyltoluene	10.0	9.80		ug/L		98	65 - 134
Methylene Chloride	10.0	10.5		ug/L		105	57 - 130
4-Methyl-2-pentanone (MIBK)	100	106		ug/L		106	64 - 137
Methyl tert-butyl ether	10.0	11.4		ug/L		114	67 - 130
Naphthalene	10.0	8.71		ug/L		87	50 - 136
n-Butylbenzene	10.0	9.79		ug/L		98	61 - 131
N-Propylbenzene	10.0	10.0		ug/L		100	67 - 130
o-Xylene	10.0	10.1		ug/L		101	69 - 130
sec-Butylbenzene	10.0	10.0		ug/L		100	68 - 133
Styrene	10.0	9.49		ug/L		95	68 - 131
tert-Butylbenzene	10.0	9.97		ug/L		100	64 - 130
1,1,1,2-Tetrachloroethane	10.0	9.30		ug/L		93	70 - 130
1,1,2,2-Tetrachloroethane	10.0	9.74		ug/L		97	70 - 130
Tetrachloroethene	10.0	10.0		ug/L		100	50 - 143
Toluene	10.0	10.7		ug/L		107	70 - 131
trans-1,2-Dichloroethene	10.0	11.3		ug/L		113	62 - 139
trans-1,3-Dichloropropene	10.0	9.19		ug/L		92	67 - 130
1,2,3-Trichlorobenzene	10.0	9.97		ug/L		100	58 - 132
1,2,4-Trichlorobenzene	10.0	9.61		ug/L		96	66 - 130
1,1,1-Trichloroethane	10.0	10.1		ug/L		101	63 - 132
1,1,2-Trichloroethane	10.0	9.91		ug/L		99	70 - 130
Trichloroethene	10.0	10.4		ug/L		104	63 - 139
Trichlorofluoromethane	10.0	9.58		ug/L		96	62 - 146
1,2,3-Trichloropropane	10.0	9.94		ug/L		99	66 - 130
1,2,4-Trimethylbenzene	10.0	9.79		ug/L		98	70 - 132
1,3,5-Trimethylbenzene	10.0	9.98		ug/L		100	65 - 134
Vinyl chloride	10.0	10.0		ug/L		100	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*70 - 130*
Dibromofluoromethane	*96*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-154208/14
Matrix: Water
Analysis Batch: 154208

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	101		70 - 130

Lab Sample ID: LCSD 660-154208/33
Matrix: Water
Analysis Batch: 154208

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			100	87.3		ug/L		87	62 - 142	2	30
Benzene			10.0	14.0	J3	ug/L		140	68 - 134	25	30
Bromobenzene			10.0	10.2		ug/L		102	70 - 130	4	30
Bromoform			10.0	6.92		ug/L		69	65 - 130	14	30
Bromomethane			10.0	11.5		ug/L		115	22 - 150	1	30
2-Butanone (MEK)			100	99.5		ug/L		100	63 - 140	7	30
Carbon disulfide			10.0	12.8		ug/L		128	30 - 150	8	30
Carbon tetrachloride			10.0	10.4		ug/L		104	61 - 134	4	30
Chlorobenzene			10.0	10.6		ug/L		106	70 - 130	6	30
Chlorobromomethane			10.0	11.6		ug/L		116	70 - 130	8	30
Chlorodibromomethane			10.0	9.29		ug/L		93	70 - 130	6	30
Chloroethane			10.0	10.3		ug/L		103	39 - 150	2	30
Chloroform			10.0	11.0		ug/L		110	68 - 130	8	30
Chloromethane			10.0	9.39		ug/L		94	35 - 150	1	30
2-Chlorotoluene			10.0	10.3		ug/L		103	70 - 130	0	30
4-Chlorotoluene			10.0	10.5		ug/L		105	70 - 130	0	30
cis-1,2-Dichloroethene			10.0	11.3		ug/L		113	66 - 130	7	30
cis-1,3-Dichloropropene			10.0	9.55		ug/L		95	70 - 130	5	30
1,2-Dibromo-3-Chloropropane			10.0	8.29		ug/L		83	63 - 130	2	30
Dibromomethane			10.0	11.4		ug/L		114	70 - 130	14	30
1,2-Dichlorobenzene			10.0	10.3		ug/L		103	70 - 130	0	30
1,3-Dichlorobenzene			10.0	10.3		ug/L		103	70 - 130	1	30
1,4-Dichlorobenzene			10.0	10.1		ug/L		101	70 - 130	2	30
Dichlorobromomethane			10.0	9.51		ug/L		95	70 - 130	7	30
Dichlorodifluoromethane			10.0	8.57		ug/L		86	16 - 149	4	30
1,1-Dichloroethane			10.0	11.6		ug/L		116	66 - 130	8	30
1,2-Dichloroethane			10.0	11.5		ug/L		115	70 - 130	10	30
1,1-Dichloroethene			10.0	12.4		ug/L		124	51 - 150	6	30
1,2-Dichloropropane			10.0	11.3		ug/L		113	70 - 130	11	30
1,3-Dichloropropane			10.0	10.3		ug/L		103	70 - 130	5	30
2,2-Dichloropropane			10.0	9.79		ug/L		98	66 - 134	4	30
1,1-Dichloropropene			10.0	13.0		ug/L		130	65 - 136	8	30
Ethylbenzene			10.0	11.1		ug/L		111	70 - 130	9	30
Ethylene Dibromide			10.0	10.6		ug/L		106	66 - 130	4	30
Hexachlorobutadiene			10.0	10.1		ug/L		101	62 - 143	3	30
2-Hexanone			100	111		ug/L		111	60 - 148	1	30
Isopropylbenzene			10.0	9.33		ug/L		93	62 - 130	7	30
4-Isopropyltoluene			10.0	9.64		ug/L		96	65 - 134	2	30
Methylene Chloride			10.0	11.7		ug/L		117	57 - 130	11	30
4-Methyl-2-pentanone (MIBK)			100	110		ug/L		110	64 - 137	4	30
Methyl tert-butyl ether			10.0	11.8		ug/L		118	67 - 130	3	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-154208/33
Matrix: Water
Analysis Batch: 154208

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Naphthalene			10.0	8.02		ug/L		80	50 - 136	8	30
n-Butylbenzene			10.0	9.39		ug/L		94	61 - 131	4	30
N-Propylbenzene			10.0	9.87		ug/L		99	67 - 130	2	30
o-Xylene			10.0	11.0		ug/L		110	69 - 130	9	30
sec-Butylbenzene			10.0	9.85		ug/L		99	68 - 133	2	30
Styrene			10.0	9.89		ug/L		99	68 - 131	4	30
tert-Butylbenzene			10.0	9.71		ug/L		97	64 - 130	3	30
1,1,1,2-Tetrachloroethane			10.0	9.65		ug/L		96	70 - 130	4	30
1,1,2,2-Tetrachloroethane			10.0	9.67		ug/L		97	70 - 130	1	30
Tetrachloroethene			10.0	12.7		ug/L		127	50 - 143	24	30
Toluene			10.0	11.2		ug/L		112	70 - 131	5	30
trans-1,2-Dichloroethene			10.0	12.6		ug/L		126	62 - 139	11	30
trans-1,3-Dichloropropene			10.0	8.81		ug/L		88	67 - 130	4	30
1,2,3-Trichlorobenzene			10.0	9.78		ug/L		98	58 - 132	2	30
1,2,4-Trichlorobenzene			10.0	9.15		ug/L		91	66 - 130	5	30
1,1,1-Trichloroethane			10.0	11.0		ug/L		110	63 - 132	9	30
1,1,2-Trichloroethane			10.0	10.7		ug/L		107	70 - 130	8	30
Trichloroethene			10.0	11.5		ug/L		115	63 - 139	10	30
Trichlorofluoromethane			10.0	10.6		ug/L		106	62 - 146	10	30
1,2,3-Trichloropropane			10.0	10.7		ug/L		107	66 - 130	8	30
1,2,4-Trimethylbenzene			10.0	10.0		ug/L		100	70 - 132	2	30
1,3,5-Trimethylbenzene			10.0	9.79		ug/L		98	65 - 134	2	30
Vinyl chloride			10.0	10.5		ug/L		105	48 - 147	4	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*96*		*70 - 130*
Dibromofluoromethane	*102*		*70 - 130*
Toluene-d8 (Surr)	*98*		*70 - 130*

Lab Sample ID: 660-64547-3 MS
Matrix: Water
Analysis Batch: 154208

Client Sample ID: AOP-B effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	19	I J3	98.8	74.4	J3	ug/L		56	62 - 142
Benzene	0.50	U J3	9.88	6.21	J3	ug/L		63	68 - 134
Bromobenzene	0.58	U J3	9.88	4.78	J3	ug/L		48	70 - 130
Bromoform	0.63	U J3	9.88	3.17	J3	ug/L		32	65 - 130
Bromomethane	2.5	U	9.88	6.55		ug/L		66	22 - 150
2-Butanone (MEK)	8.4	U J3	98.8	60.2	J3	ug/L		61	63 - 140
Carbon disulfide	1.0	U	9.88	7.10		ug/L		72	30 - 150
Carbon tetrachloride	0.43	U J3	9.88	5.34	J3	ug/L		54	61 - 134
Chlorobenzene	0.63	U J3	9.88	5.11	J3	ug/L		52	70 - 130
Chlorobromomethane	0.58	U J3	9.88	6.09	J3	ug/L		62	70 - 130
Chlorodibromomethane	0.31	U J3	9.88	4.03	J3	ug/L		41	70 - 130
Chloroethane	2.5	U	9.88	6.08		ug/L		62	39 - 150
Chloroform	0.90	U J3	9.88	5.80	J3	ug/L		59	68 - 130
Chloromethane	1.0	U	9.88	5.24		ug/L		53	35 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-64547-3 MS
Matrix: Water
Analysis Batch: 154208

Client Sample ID: AOP-B effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorotoluene	0.65	U J3	9.88	4.88	J3	ug/L		49	70 - 130
4-Chlorotoluene	0.52	U J3	9.88	4.89	J3	ug/L		50	70 - 130
cis-1,2-Dichloroethene	0.65	U J3	9.88	6.41	J3	ug/L		65	66 - 130
cis-1,3-Dichloropropene	0.39	U J3	9.88	4.49	J3	ug/L		45	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U J3	9.88	3.08	I J3	ug/L		31	63 - 130
Dibromomethane	0.46	U J3	9.88	5.57	J3	ug/L		56	70 - 130
1,2-Dichlorobenzene	0.49	U J3	9.88	4.80	J3	ug/L		49	70 - 130
1,3-Dichlorobenzene	0.64	U J3	9.88	4.95	J3	ug/L		50	70 - 130
1,4-Dichlorobenzene	0.60	U J3	9.88	5.03	J3	ug/L		51	70 - 130
Dichlorobromomethane	0.44	U J3	9.88	4.66	J3	ug/L		47	70 - 130
Dichlorodifluoromethane	2.5	U	9.88	4.64	I	ug/L		47	16 - 149
1,1-Dichloroethane	9.5		9.88	16.2		ug/L		67	66 - 130
1,2-Dichloroethane	0.57	U J3	9.88	5.80	J3	ug/L		59	70 - 130
1,1-Dichloroethene	0.67	U	9.88	6.74		ug/L		68	51 - 150
1,2-Dichloropropane	0.52	U J3	9.88	5.32	J3	ug/L		54	70 - 130
1,3-Dichloropropane	0.42	U J3	9.88	4.90	J3	ug/L		50	70 - 130
2,2-Dichloropropane	0.36	U J3	9.88	5.12	J3	ug/L		52	66 - 134
1,1-Dichloropropene	0.65	U	9.88	6.74		ug/L		68	65 - 136
Ethylbenzene	0.44	U J3	9.88	5.19	J3	ug/L		53	70 - 130
Ethylene Dibromide	0.50	U J3	9.88	4.75	J3	ug/L		48	66 - 130
Hexachlorobutadiene	0.34	U J3	9.88	4.97	J3	ug/L		50	62 - 143
2-Hexanone	4.4	U	98.8	62.6		ug/L		63	60 - 148
Isopropylbenzene	0.52	U J3	9.88	4.55	J3	ug/L		46	62 - 130
4-Isopropyltoluene	0.69	U J3	9.88	4.68	J3	ug/L		47	65 - 134
Methylene Chloride	4.0	U	9.88	5.81		ug/L		59	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	98.8	66.9		ug/L		68	64 - 137
Methyl tert-butyl ether	0.44	U J3	9.88	5.45	J3	ug/L		55	67 - 130
Naphthalene	2.5	U J3	9.88	2.95	I J3	ug/L		30	50 - 136
n-Butylbenzene	0.67	U J3	9.88	4.77	J3	ug/L		48	61 - 131
N-Propylbenzene	0.59	U J3	9.88	4.88	J3	ug/L		49	67 - 130
o-Xylene	0.50	U J3	9.88	4.69	J3	ug/L		47	69 - 130
sec-Butylbenzene	0.63	U J3	9.88	4.78	J3	ug/L		48	68 - 133
Styrene	0.98	U J3	9.88	4.32	J3	ug/L		44	68 - 131
tert-Butylbenzene	0.84	U J3	9.88	4.67	J3	ug/L		47	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U J3	9.88	4.09	J3	ug/L		41	70 - 130
1,1,2,2-Tetrachloroethane	0.17	U J3	9.88	4.35	J3	ug/L		44	70 - 130
Tetrachloroethene	1.0		9.88	6.11		ug/L		51	50 - 143
Toluene	0.51	U J3	9.88	5.38	J3	ug/L		54	70 - 131
trans-1,2-Dichloroethene	0.67	U	9.88	6.94		ug/L		70	62 - 139
trans-1,3-Dichloropropene	0.27	U J3	9.88	4.19	J3	ug/L		42	67 - 130
1,2,3-Trichlorobenzene	0.77	U J3	9.88	4.52	J3	ug/L		46	58 - 132
1,2,4-Trichlorobenzene	0.58	U J3	9.88	4.49	J3	ug/L		45	66 - 130
1,1,1-Trichloroethane	0.47	U J3	9.88	5.78	J3	ug/L		58	63 - 132
1,1,2-Trichloroethane	0.47	U J3	9.88	5.10	J3	ug/L		52	70 - 130
Trichloroethene	0.61	U	9.88	6.72		ug/L		68	63 - 139
Trichlorofluoromethane	2.5	U J3	9.88	5.83	J3	ug/L		59	62 - 146
1,2,3-Trichloropropane	0.44	U J3	9.88	4.73	J3	ug/L		48	66 - 130
1,2,4-Trimethylbenzene	0.86	U J3	9.88	4.62	J3	ug/L		47	70 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-64547-3 MS
Matrix: Water
Analysis Batch: 154208

Client Sample ID: AOP-B effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3,5-Trimethylbenzene	0.54	U J3	9.88	4.48	J3	ug/L		45	65 - 134
Vinyl chloride	0.71	U	9.88	5.71		ug/L		58	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*96*		*70 - 130*
Dibromofluoromethane	*106*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-154224/7
Matrix: Water
Analysis Batch: 154224

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			12/22/14 11:40	1

Lab Sample ID: LCS 660-154224/4
Matrix: Water
Analysis Batch: 154224

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	10.0	10.9		ug/L		109	50 - 150

Lab Sample ID: LCSD 660-154224/5
Matrix: Water
Analysis Batch: 154224

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	10.0	10.5		ug/L		105	50 - 150	4	50

Lab Sample ID: 660-64549-C-2 MS
Matrix: Water
Analysis Batch: 154224

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	120	L	9.88	131	L	ug/L		149	50 - 150

Lab Sample ID: 660-64549-B-1 DU
Matrix: Water
Analysis Batch: 154224

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
1,4-Dioxane	1.0	U	1.0	U	ug/L		NC	50

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-64547-1

Method: SM 5220D - COD

Lab Sample ID: MB 400-240870/5
Matrix: Water
Analysis Batch: 240870

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	6.4	U	10	6.4	mg/L			12/21/14 20:36	1

Lab Sample ID: LCS 400-240870/6
Matrix: Water
Analysis Batch: 240870

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chemical Oxygen Demand			50.0	50.7		mg/L		101	90 - 110		

Lab Sample ID: 400-99894-E-1 MS
Matrix: Water
Analysis Batch: 240870

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chemical Oxygen Demand	70		75.0	138		mg/L		91	90 - 110		

Lab Sample ID: 400-99894-E-1 MSD
Matrix: Water
Analysis Batch: 240870

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chemical Oxygen Demand	70		75.0	139		mg/L		93	90 - 110	1	13

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-64547-1

GC/MS VOA

Analysis Batch: 154208

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-64547-1	AOP Feed	Total/NA	Water	8260B	
660-64547-2	AOP-A effluent	Total/NA	Water	8260B	
660-64547-3	AOP-B effluent	Total/NA	Water	8260B	
660-64547-3 MS	AOP-B effluent	Total/NA	Water	8260B	
660-64547-4	AOP-C effluent	Total/NA	Water	8260B	
660-64547-5	PGE	Total/NA	Water	8260B	
660-64547-6	SGE	Total/NA	Water	8260B	
660-64547-7	Combined Influent	Total/NA	Water	8260B	
LCS 660-154208/14	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-154208/33	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-154208/16	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 154224

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-64547-1	AOP Feed	Total/NA	Water	8260C SIM	
660-64547-2	AOP-A effluent	Total/NA	Water	8260C SIM	
660-64547-3	AOP-B effluent	Total/NA	Water	8260C SIM	
660-64547-4	AOP-C effluent	Total/NA	Water	8260C SIM	
660-64547-5	PGE	Total/NA	Water	8260C SIM	
660-64547-6	SGE	Total/NA	Water	8260C SIM	
660-64547-7	Combined Influent	Total/NA	Water	8260C SIM	
660-64549-B-1 DU	Duplicate	Total/NA	Water	8260C SIM	
660-64549-C-2 MS	Matrix Spike	Total/NA	Water	8260C SIM	
LCS 660-154224/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-154224/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-154224/7	Method Blank	Total/NA	Water	8260C SIM	

General Chemistry

Analysis Batch: 240870

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-99894-E-1 MS	Matrix Spike	Total/NA	Water	SM 5220D	
400-99894-E-1 MSD	Matrix Spike Duplicate	Total/NA	Water	SM 5220D	
660-64547-1	AOP Feed	Total/NA	Water	SM 5220D	
LCS 400-240870/6	Lab Control Sample	Total/NA	Water	SM 5220D	
MB 400-240870/5	Method Blank	Total/NA	Water	SM 5220D	

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-64547-1

Client Sample ID: AOP Feed
Lab Sample ID: 660-64547-1

Date Collected: 12/19/14 09:00
Matrix: Water
Date Received: 12/19/14 15:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	154208	12/21/14 19:05	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	154224	12/22/14 15:20	SCC	TAL TAM
Total/NA	Analysis	SM 5220D		1	240870	12/21/14 20:36	DN1	TAL PEN

Client Sample ID: AOP-A effluent
Lab Sample ID: 660-64547-2

Date Collected: 12/19/14 09:05
Matrix: Water
Date Received: 12/19/14 15:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	154208	12/21/14 17:51	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	154224	12/22/14 13:33	SCC	TAL TAM

Client Sample ID: AOP-B effluent
Lab Sample ID: 660-64547-3

Date Collected: 12/19/14 09:10
Matrix: Water
Date Received: 12/19/14 15:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	154208	12/21/14 16:40	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	154224	12/22/14 13:50	SCC	TAL TAM

Client Sample ID: AOP-C effluent
Lab Sample ID: 660-64547-4

Date Collected: 12/19/14 09:15
Matrix: Water
Date Received: 12/19/14 15:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	154208	12/21/14 18:10	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	154224	12/22/14 14:07	SCC	TAL TAM

Client Sample ID: PGE
Lab Sample ID: 660-64547-5

Date Collected: 12/19/14 09:20
Matrix: Water
Date Received: 12/19/14 15:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	154208	12/21/14 18:29	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	154224	12/22/14 14:26	SCC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-64547-1

Client Sample ID: SGE

Lab Sample ID: 660-64547-6

Date Collected: 12/19/14 09:25
Matrix: Water
Date Received: 12/19/14 15:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	154208	12/21/14 18:46	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	154224	12/22/14 14:44	SCC	TAL TAM

Client Sample ID: Combined Influent

Lab Sample ID: 660-64547-7

Date Collected: 12/19/14 09:30
Matrix: Water
Date Received: 12/19/14 15:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	154208	12/21/14 19:23	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	154224	12/22/14 15:01	SCC	TAL TAM

Laboratory References:

TAL PEN = TestAmerica Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-64547-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8260C SIM	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
SM 5220D	COD	SM	TAL PEN

Protocol References:

SM = "Standard Methods For The Examination Of Water And Wastewater",

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PEN = TestAmerica Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-64547-1

Laboratory: TestAmerica Tampa

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-15

The following analytes are included in this report, but are not certified under this certification:

Analysis Method	Prep Method	Matrix	Analyte
8260B		Water	m-Xylene & p-Xylene
8260B		Water	o-Xylene

Laboratory: TestAmerica Pensacola

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alabama	State Program	4	40150	06-30-15
Arizona	State Program	9	AZ0710	01-11-16
Arkansas DEQ	State Program	6	88-0689	09-01-15
Florida	NELAP	4	E81010	06-30-15
Georgia	State Program	4	N/A	06-30-15
Illinois	NELAP	5	200041	10-09-15
Iowa	State Program	7	367	07-31-14 *
Kansas	NELAP	7	E-10253	01-31-15
Kentucky (UST)	State Program	4	53	06-30-15
Kentucky (WW)	State Program	4	98030	12-31-15
Louisiana	NELAP	6	30976	06-30-15
Maryland	State Program	3	233	09-30-15
Massachusetts	State Program	1	M-FL094	06-30-15
Michigan	State Program	5	9912	06-30-15
New Jersey	NELAP	2	FL006	06-30-15
North Carolina (WW/SW)	State Program	4	314	12-31-15
Oklahoma	State Program	6	9810	08-31-15
Pennsylvania	NELAP	3	68-00467	01-31-15
Rhode Island	State Program	1	LAO00307	12-30-14
South Carolina	State Program	4	96026	06-30-15
Tennessee	State Program	4	TN02907	06-30-15
Texas	NELAP	6	T104704286-12-5	09-30-15
USDA	Federal		P330-13-00193	07-01-16
Virginia	NELAP	3	460166	06-14-15
West Virginia DEP	State Program	3	136	06-30-15

* Certification renewal pending - certification considered valid.

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

12/23/2014

Client Information	Sampler:	Lab PM: Nancy Robertson	Carrier Tracking No(s):	COC No: 660-0001
Client Contact: Darrin Johnson	Phone: 941-929-8747	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 1
Company: AECOM				Job #:
Address: 1600 Tallevast Rd	Due Date Requested:			
City: Sarasota	TAT Requested (days): 48 hour turn			
State, Zip: FL, 34243				
Phone: 941-929-8747	PO #: 60313454 02.09.01			
Email: Darrin.Johnson@aecom.com	WO #:			
Project Name: Process Sampling	Project #:			
Site: Tallevast	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - Site Specific	8260C SIM ID - 1,4-dioxane	8260B-Full List	COD	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	A				
AOP Feed	12/19/14	9:00	G	Water	N	N	2	2		1		Inf - Z101 off for comb inf sample
AOP-A effluent	12/19/14	0905	G	Water	N	N	2	2				A - 68
AOP-B effluent	12/19/14	0910	G	Water	N	N	2	2				B - 60
AOP-C Effluent	12/19/14	0915	G	Water	N	N	2	2				C - 48
PGE	12/19/14	0920	G	Water	N	N	2	2				Trip good
SGE	12/19/14	0925	G	Water	N	N	2	2				160 gpm inf
Combined Influent	12/19/14	0930	G	Water	N	N		2	2			Z103 @ 13 gpm

Loc: 660
64547

660-64547 Chain of Custody

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Date/Time:	Company		Date/Time:	Company
Relinquished by:			Received by:	12-18-14 1400	AECOM
Relinquished by:	12-19-14 1231	AECOM	Received by:	12-19-14 1231	TA-TPA
Relinquished by:	12-19-14 1520	TA-TPA	Received by:	12/19/14 1520	TA-TPA

Custody Seals Intact: ☐ Yes ☐ No
Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 2.2/2.4 CU-09

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-64547-1

Login Number: 64547

List Source: TestAmerica Tampa

List Number: 1

Creator: Southers, Kristin B

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-64547-1

Login Number: 64547
List Number: 2
Creator: McCarver, Amber R

List Source: TestAmerica Pensacola
List Creation: 12/20/14 05:09 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.0C ir gun 2
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-64691-1
Client Project/Site: Tallevast

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
1/7/2015 11:51:36 AM

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

LINKS

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-64691-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-64691-1	AOP Feed	Water	01/05/15 09:30	01/05/15 14:15
660-64691-2	AOP-A eff	Water	01/05/15 09:35	01/05/15 14:15
660-64691-3	AOP-B eff	Water	01/05/15 09:40	01/05/15 14:15
660-64691-4	AOP-C eff	Water	01/05/15 09:45	01/05/15 14:15
660-64691-5	PGE	Water	01/05/15 09:50	01/05/15 14:15
660-64691-6	SGE	Water	01/05/15 09:55	01/05/15 14:15
660-64691-7	Combined Inf	Water	01/05/15 10:00	01/05/15 14:15

Job ID: 660-64691-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-64691-1

Comments
No additional comments.

Receipt
The samples were received on 1/5/2015 2:15 PM; the samples arrived in good condition, properly preserved and, where required, on ice.
The temperature of the cooler at receipt was 5.4° C.

GC/MS VOA
Method 8260B: No batch laboratory control sample duplicate (LCSD) was performed due to lab error. Batch: 154521.

Method 8260C SIM: No batch laboratory control sample duplicate (LCSD) was performed due to lab error. Batch: 154522.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-64691-1

Client Sample ID: AOP Feed — Lab Sample ID: 660-64691-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	11		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	19		1.0	0.67	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	31		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	11		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	17		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	1.0		1.0	0.71	ug/L	1		8260B	Total/NA
1,4-Dioxane	83		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-A eff — Lab Sample ID: 660-64691-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	8.5		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.53	I	1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	3.8		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-B eff — Lab Sample ID: 660-64691-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	7.8		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	4.4		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-C eff — Lab Sample ID: 660-64691-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	8.5		1.0	0.52	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.84	I	1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.75	I	1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	0.78	I	1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	9.6		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: PGE — Lab Sample ID: 660-64691-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	8.0		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	9.3		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: SGE — Lab Sample ID: 660-64691-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	6.3		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: Combined Inf — Lab Sample ID: 660-64691-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	40		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	14		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	49		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	16		1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.3		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	27		1.0	0.61	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: Combined Inf (Continued)

Lab Sample ID: 660-64691-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	3.5		1.0	0.71	ug/L	1		8260B	Total/NA
1,4-Dioxane	82		2.0	1.0	ug/L	1		8260C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: AOP Feed

Lab Sample ID: 660-64691-1

Date Collected: 01/05/15 09:30

Matrix: Water

Date Received: 01/05/15 14:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	11		1.0	0.52	ug/L			01/05/15 18:14	1
1,1-Dichloroethene	19		1.0	0.67	ug/L			01/05/15 18:14	1
cis-1,2-Dichloroethene	31		1.0	0.65	ug/L			01/05/15 18:14	1
Tetrachloroethene	11		1.0	0.50	ug/L			01/05/15 18:14	1
Trichloroethene	17		1.0	0.61	ug/L			01/05/15 18:14	1
Vinyl chloride	1.0		1.0	0.71	ug/L			01/05/15 18:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*01/05/15 18:14*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*01/05/15 18:14*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*01/05/15 18:14*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	83		2.0	1.0	ug/L			01/05/15 18:14	1

Client Sample ID: AOP-A eff

Lab Sample ID: 660-64691-2

Date Collected: 01/05/15 09:35

Matrix: Water

Date Received: 01/05/15 14:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	8.5		1.0	0.52	ug/L			01/05/15 16:47	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			01/05/15 16:47	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			01/05/15 16:47	1
Tetrachloroethene	0.53	I	1.0	0.50	ug/L			01/05/15 16:47	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			01/05/15 16:47	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			01/05/15 16:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*01/05/15 16:47*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*01/05/15 16:47*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*01/05/15 16:47*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	3.8		2.0	1.0	ug/L			01/05/15 16:47	1

Client Sample ID: AOP-B eff

Lab Sample ID: 660-64691-3

Date Collected: 01/05/15 09:40

Matrix: Water

Date Received: 01/05/15 14:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	7.8		1.0	0.52	ug/L			01/05/15 17:04	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			01/05/15 17:04	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			01/05/15 17:04	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			01/05/15 17:04	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			01/05/15 17:04	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			01/05/15 17:04	1

Client Sample ID: AOP-B eff

Lab Sample ID: 660-64691-3

Date Collected: 01/05/15 09:40
Matrix: Water
Date Received: 01/05/15 14:15

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*01/05/15 17:04*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*01/05/15 17:04*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*01/05/15 17:04*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**4.4**		2.0	1.0	ug/L			01/05/15 17:04	1

Client Sample ID: AOP-C eff

Lab Sample ID: 660-64691-4

Date Collected: 01/05/15 09:45
Matrix: Water
Date Received: 01/05/15 14:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**8.5**		1.0	0.52	ug/L			01/05/15 17:21	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			01/05/15 17:21	1
cis-1,2-Dichloroethene	**0.84**	**I**	1.0	0.65	ug/L			01/05/15 17:21	1
Tetrachloroethene	**0.75**	**I**	1.0	0.50	ug/L			01/05/15 17:21	1
Trichloroethene	**0.78**	**I**	1.0	0.61	ug/L			01/05/15 17:21	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			01/05/15 17:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*01/05/15 17:21*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*01/05/15 17:21*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*01/05/15 17:21*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**9.6**		2.0	1.0	ug/L			01/05/15 17:21	1

Client Sample ID: PGE

Lab Sample ID: 660-64691-5

Date Collected: 01/05/15 09:50
Matrix: Water
Date Received: 01/05/15 14:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**8.0**		1.0	0.52	ug/L			01/05/15 17:38	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			01/05/15 17:38	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			01/05/15 17:38	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			01/05/15 17:38	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			01/05/15 17:38	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			01/05/15 17:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*01/05/15 17:38*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*01/05/15 17:38*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*01/05/15 17:38*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**9.3**		2.0	1.0	ug/L			01/05/15 17:38	1

Client Sample ID: SGE

Lab Sample ID: 660-64691-6

Date Collected: 01/05/15 09:55

Matrix: Water

Date Received: 01/05/15 14:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			01/05/15 17:57	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			01/05/15 17:57	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			01/05/15 17:57	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			01/05/15 17:57	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			01/05/15 17:57	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			01/05/15 17:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*01/05/15 17:57*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*01/05/15 17:57*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*01/05/15 17:57*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**6.3**		2.0	1.0	ug/L			01/05/15 17:57	1

Client Sample ID: Combined Inf

Lab Sample ID: 660-64691-7

Date Collected: 01/05/15 10:00

Matrix: Water

Date Received: 01/05/15 14:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			01/05/15 18:30	1
Benzene	0.50	U	1.0	0.50	ug/L			01/05/15 18:30	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			01/05/15 18:30	1
Bromoform	0.63	U	1.0	0.63	ug/L			01/05/15 18:30	1
Bromomethane	2.5	U	5.0	2.5	ug/L			01/05/15 18:30	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			01/05/15 18:30	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			01/05/15 18:30	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			01/05/15 18:30	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			01/05/15 18:30	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			01/05/15 18:30	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			01/05/15 18:30	1
Chloroethane	2.5	U	5.0	2.5	ug/L			01/05/15 18:30	1
Chloroform	0.90	U	1.0	0.90	ug/L			01/05/15 18:30	1
Chloromethane	1.0	U	4.0	1.0	ug/L			01/05/15 18:30	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			01/05/15 18:30	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			01/05/15 18:30	1
cis-1,2-Dichloroethene	**40**		1.0	0.65	ug/L			01/05/15 18:30	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			01/05/15 18:30	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			01/05/15 18:30	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			01/05/15 18:30	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			01/05/15 18:30	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			01/05/15 18:30	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			01/05/15 18:30	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			01/05/15 18:30	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			01/05/15 18:30	1
1,1-Dichloroethane	**14**		1.0	0.52	ug/L			01/05/15 18:30	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			01/05/15 18:30	1
1,1-Dichloroethene	**49**		1.0	0.67	ug/L			01/05/15 18:30	1

Client Sample ID: Combined Inf
Date Collected: 01/05/15 10:00
Date Received: 01/05/15 14:15

Lab Sample ID: 660-64691-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			01/05/15 18:30	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			01/05/15 18:30	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			01/05/15 18:30	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			01/05/15 18:30	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			01/05/15 18:30	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			01/05/15 18:30	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			01/05/15 18:30	1
2-Hexanone	4.4	U	10	4.4	ug/L			01/05/15 18:30	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			01/05/15 18:30	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			01/05/15 18:30	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			01/05/15 18:30	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			01/05/15 18:30	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			01/05/15 18:30	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			01/05/15 18:30	1
Naphthalene	2.5	U	5.0	2.5	ug/L			01/05/15 18:30	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			01/05/15 18:30	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			01/05/15 18:30	1
o-Xylene	0.50	U	1.0	0.50	ug/L			01/05/15 18:30	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			01/05/15 18:30	1
Styrene	0.98	U	2.0	0.98	ug/L			01/05/15 18:30	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			01/05/15 18:30	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			01/05/15 18:30	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			01/05/15 18:30	1
Tetrachloroethene	**16**		1.0	0.50	ug/L			01/05/15 18:30	1
Toluene	0.51	U	1.0	0.51	ug/L			01/05/15 18:30	1
trans-1,2-Dichloroethene	**1.3**		1.0	0.67	ug/L			01/05/15 18:30	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			01/05/15 18:30	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			01/05/15 18:30	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			01/05/15 18:30	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			01/05/15 18:30	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			01/05/15 18:30	1
Trichloroethene	**27**		1.0	0.61	ug/L			01/05/15 18:30	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			01/05/15 18:30	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			01/05/15 18:30	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			01/05/15 18:30	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			01/05/15 18:30	1
Vinyl chloride	**3.5**		1.0	0.71	ug/L			01/05/15 18:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*01/05/15 18:30*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*01/05/15 18:30*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*01/05/15 18:30*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**82**		2.0	1.0	ug/L			01/05/15 18:30	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-64691-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-154521/6
Matrix: Water
Analysis Batch: 154521

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			01/05/15 14:36	1
Benzene	0.50	U	1.0	0.50	ug/L			01/05/15 14:36	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			01/05/15 14:36	1
Bromoform	0.63	U	1.0	0.63	ug/L			01/05/15 14:36	1
Bromomethane	2.5	U	5.0	2.5	ug/L			01/05/15 14:36	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			01/05/15 14:36	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			01/05/15 14:36	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			01/05/15 14:36	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			01/05/15 14:36	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			01/05/15 14:36	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			01/05/15 14:36	1
Chloroethane	2.5	U	5.0	2.5	ug/L			01/05/15 14:36	1
Chloroform	0.90	U	1.0	0.90	ug/L			01/05/15 14:36	1
Chloromethane	1.0	U	4.0	1.0	ug/L			01/05/15 14:36	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			01/05/15 14:36	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			01/05/15 14:36	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			01/05/15 14:36	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			01/05/15 14:36	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			01/05/15 14:36	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			01/05/15 14:36	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			01/05/15 14:36	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			01/05/15 14:36	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			01/05/15 14:36	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			01/05/15 14:36	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			01/05/15 14:36	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			01/05/15 14:36	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			01/05/15 14:36	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			01/05/15 14:36	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			01/05/15 14:36	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			01/05/15 14:36	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			01/05/15 14:36	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			01/05/15 14:36	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			01/05/15 14:36	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			01/05/15 14:36	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			01/05/15 14:36	1
2-Hexanone	4.4	U	10	4.4	ug/L			01/05/15 14:36	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			01/05/15 14:36	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			01/05/15 14:36	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			01/05/15 14:36	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			01/05/15 14:36	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			01/05/15 14:36	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			01/05/15 14:36	1
Naphthalene	2.5	U	5.0	2.5	ug/L			01/05/15 14:36	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			01/05/15 14:36	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			01/05/15 14:36	1
o-Xylene	0.50	U	1.0	0.50	ug/L			01/05/15 14:36	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			01/05/15 14:36	1
Styrene	0.98	U	2.0	0.98	ug/L			01/05/15 14:36	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-154521/6
Matrix: Water
Analysis Batch: 154521

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			01/05/15 14:36	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			01/05/15 14:36	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			01/05/15 14:36	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			01/05/15 14:36	1
Toluene	0.51	U	1.0	0.51	ug/L			01/05/15 14:36	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			01/05/15 14:36	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			01/05/15 14:36	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			01/05/15 14:36	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			01/05/15 14:36	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			01/05/15 14:36	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			01/05/15 14:36	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			01/05/15 14:36	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			01/05/15 14:36	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			01/05/15 14:36	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			01/05/15 14:36	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			01/05/15 14:36	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			01/05/15 14:36	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*01/05/15 14:36*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*01/05/15 14:36*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*01/05/15 14:36*	*1*

Lab Sample ID: LCS 660-154521/4
Matrix: Water
Analysis Batch: 154521

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	88.4		ug/L		88	62 - 142
Benzene	10.0	11.2		ug/L		112	68 - 134
Bromobenzene	10.0	10.3		ug/L		103	70 - 130
Bromoform	10.0	8.82		ug/L		88	65 - 130
Bromomethane	10.0	10.1		ug/L		101	22 - 150
2-Butanone (MEK)	100	92.2		ug/L		92	63 - 140
Carbon disulfide	10.0	13.0		ug/L		130	30 - 150
Carbon tetrachloride	10.0	11.3		ug/L		113	61 - 134
Chlorobenzene	10.0	10.4		ug/L		104	70 - 130
Chlorobromomethane	10.0	10.9		ug/L		109	70 - 130
Chlorodibromomethane	10.0	10.1		ug/L		101	70 - 130
Chloroethane	10.0	8.82		ug/L		88	39 - 150
Chloroform	10.0	10.4		ug/L		104	68 - 130
Chloromethane	10.0	8.94		ug/L		89	35 - 150
2-Chlorotoluene	10.0	10.7		ug/L		107	70 - 130
4-Chlorotoluene	10.0	11.0		ug/L		110	70 - 130
cis-1,2-Dichloroethene	10.0	10.7		ug/L		107	66 - 130
cis-1,3-Dichloropropene	10.0	9.53		ug/L		95	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	8.57		ug/L		86	63 - 130
Dibromomethane	10.0	9.93		ug/L		99	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-154521/4
Matrix: Water
Analysis Batch: 154521

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	10.0	10.7		ug/L		107	70 - 130
1,3-Dichlorobenzene	10.0	10.6		ug/L		106	70 - 130
1,4-Dichlorobenzene	10.0	10.4		ug/L		104	70 - 130
Dichlorobromomethane	10.0	9.64		ug/L		96	70 - 130
Dichlorodifluoromethane	10.0	7.90		ug/L		79	16 - 149
1,1-Dichloroethane	10.0	11.0		ug/L		110	66 - 130
1,2-Dichloroethane	10.0	10.5		ug/L		105	70 - 130
1,1-Dichloroethene	10.0	12.4		ug/L		124	51 - 150
1,2-Dichloropropane	10.0	10.4		ug/L		104	70 - 130
1,3-Dichloropropane	10.0	10.1		ug/L		101	70 - 130
2,2-Dichloropropane	10.0	11.1		ug/L		111	66 - 134
1,1-Dichloropropene	10.0	12.6		ug/L		126	65 - 136
Ethylbenzene	10.0	10.8		ug/L		108	70 - 130
Ethylene Dibromide	10.0	10.4		ug/L		104	66 - 130
Hexachlorobutadiene	10.0	11.3		ug/L		113	62 - 143
2-Hexanone	100	102		ug/L		102	60 - 148
Isopropylbenzene	10.0	10.1		ug/L		101	62 - 130
4-Isopropyltoluene	10.0	10.1		ug/L		101	65 - 134
Methylene Chloride	10.0	10.8		ug/L		108	57 - 130
4-Methyl-2-pentanone (MIBK)	100	94.8		ug/L		95	64 - 137
Methyl tert-butyl ether	10.0	11.2		ug/L		112	67 - 130
Naphthalene	10.0	8.33		ug/L		83	50 - 136
n-Butylbenzene	10.0	10.3		ug/L		103	61 - 131
N-Propylbenzene	10.0	10.5		ug/L		105	67 - 130
o-Xylene	10.0	10.3		ug/L		103	69 - 130
sec-Butylbenzene	10.0	10.5		ug/L		105	68 - 133
Styrene	10.0	9.65		ug/L		96	68 - 131
tert-Butylbenzene	10.0	10.1		ug/L		101	64 - 130
1,1,1,2-Tetrachloroethane	10.0	10.3		ug/L		103	70 - 130
1,1,2,2-Tetrachloroethane	10.0	9.82		ug/L		98	70 - 130
Tetrachloroethene	10.0	10.4		ug/L		104	50 - 143
Toluene	10.0	11.2		ug/L		112	70 - 131
trans-1,2-Dichloroethene	10.0	11.8		ug/L		118	62 - 139
trans-1,3-Dichloropropene	10.0	9.96		ug/L		100	67 - 130
1,2,3-Trichlorobenzene	10.0	10.0		ug/L		100	58 - 132
1,2,4-Trichlorobenzene	10.0	9.52		ug/L		95	66 - 130
1,1,1-Trichloroethane	10.0	11.2		ug/L		112	63 - 132
1,1,2-Trichloroethane	10.0	10.1		ug/L		101	70 - 130
Trichloroethene	10.0	10.7		ug/L		107	63 - 139
Trichlorofluoromethane	10.0	10.2		ug/L		102	62 - 146
1,2,3-Trichloropropane	10.0	10.3		ug/L		103	66 - 130
1,2,4-Trimethylbenzene	10.0	10.3		ug/L		103	70 - 132
1,3,5-Trimethylbenzene	10.0	10.5		ug/L		105	65 - 134
Vinyl chloride	10.0	9.62		ug/L		96	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*99*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-154521/4
Matrix: Water
Analysis Batch: 154521

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	102		70 - 130

Lab Sample ID: 660-64674-D-5 MS ^T
Matrix: Water
Analysis Batch: 154521

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	98.8	84.4		ug/L		85	62 - 142
Benzene	0.50	U	9.88	12.1		ug/L		122	68 - 134
Bromobenzene	0.58	U	9.88	11.1		ug/L		113	70 - 130
Bromoform	0.63	U	9.88	8.09		ug/L		82	65 - 130
Bromomethane	2.5	U	9.88	10.2		ug/L		104	22 - 150
2-Butanone (MEK)	8.4	U	98.8	95.7		ug/L		97	63 - 140
Carbon disulfide	1.0	U	9.88	14.3		ug/L		144	30 - 150
Carbon tetrachloride	0.43	U	9.88	12.2		ug/L		124	61 - 134
Chlorobenzene	0.63	U	9.88	11.4		ug/L		115	70 - 130
Chlorobromomethane	0.58	U	9.88	11.9		ug/L		120	70 - 130
Chlorodibromomethane	0.31	U	9.88	10.3		ug/L		104	70 - 130
Chloroethane	2.5	U	9.88	9.91		ug/L		100	39 - 150
Chloroform	0.90	U	9.88	11.6		ug/L		117	68 - 130
Chloromethane	1.0	U	9.88	9.28		ug/L		94	35 - 150
2-Chlorotoluene	0.65	U	9.88	11.2		ug/L		113	70 - 130
4-Chlorotoluene	0.52	U	9.88	11.9		ug/L		120	70 - 130
cis-1,2-Dichloroethene	0.65	U	9.88	11.8		ug/L		119	66 - 130
cis-1,3-Dichloropropene	0.39	U	9.88	9.47		ug/L		96	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	9.88	8.47		ug/L		86	63 - 130
Dibromomethane	0.46	U	9.88	11.0		ug/L		111	70 - 130
1,2-Dichlorobenzene	0.49	U	9.88	11.1		ug/L		112	70 - 130
1,3-Dichlorobenzene	0.64	U	9.88	11.5		ug/L		117	70 - 130
1,4-Dichlorobenzene	0.60	U	9.88	11.2		ug/L		113	70 - 130
Dichlorobromomethane	0.44	U	9.88	10.1		ug/L		103	70 - 130
Dichlorodifluoromethane	2.5	U	9.88	8.83		ug/L		89	16 - 149
1,1-Dichloroethane	0.52	U	9.88	12.4		ug/L		125	66 - 130
1,2-Dichloroethane	0.57	U	9.88	11.6		ug/L		117	70 - 130
1,1-Dichloroethene	0.67	U	9.88	13.2		ug/L		134	51 - 150
1,2-Dichloropropane	0.52	U	9.88	11.6		ug/L		117	70 - 130
1,3-Dichloropropane	0.42	U	9.88	10.8		ug/L		109	70 - 130
2,2-Dichloropropane	0.36	U	9.88	11.4		ug/L		116	66 - 134
1,1-Dichloropropene	0.65	U J3	9.88	13.8	J3	ug/L		140	65 - 136
Ethylbenzene	0.44	U	9.88	12.1		ug/L		123	70 - 130
Ethylene Dibromide	0.50	U	9.88	10.7		ug/L		109	66 - 130
Hexachlorobutadiene	0.34	U	9.88	11.9		ug/L		120	62 - 143
2-Hexanone	4.4	U	98.8	106		ug/L		107	60 - 148
Isopropylbenzene	0.52	U	9.88	10.6		ug/L		108	62 - 130
4-Isopropyltoluene	0.69	U	9.88	10.8		ug/L		109	65 - 134
Methylene Chloride	4.0	U	9.88	11.7		ug/L		119	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	98.8	102		ug/L		103	64 - 137
Methyl tert-butyl ether	0.44	U	9.88	11.5		ug/L		116	67 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-64674-D-5 MS ^T
Matrix: Water
Analysis Batch: 154521

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Naphthalene	2.5	U	9.88	7.78		ug/L		79	50 - 136
n-Butylbenzene	0.67	U	9.88	10.8		ug/L		110	61 - 131
N-Propylbenzene	0.59	U	9.88	11.0		ug/L		112	67 - 130
o-Xylene	0.50	U	9.88	11.0		ug/L		111	69 - 130
sec-Butylbenzene	0.63	U	9.88	11.1		ug/L		112	68 - 133
Styrene	0.98	U	9.88	10.3		ug/L		105	68 - 131
tert-Butylbenzene	0.84	U	9.88	10.8		ug/L		109	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	9.88	10.6		ug/L		107	70 - 130
1,1,2,2-Tetrachloroethane	0.17	U	9.88	10.3		ug/L		105	70 - 130
Tetrachloroethene	0.50	U	9.88	11.7		ug/L		118	50 - 143
Toluene	0.51	U	9.88	12.2		ug/L		124	70 - 131
trans-1,2-Dichloroethene	0.67	U	9.88	13.2		ug/L		134	62 - 139
trans-1,3-Dichloropropene	0.27	U	9.88	9.55		ug/L		97	67 - 130
1,2,3-Trichlorobenzene	0.77	U	9.88	10.1		ug/L		102	58 - 132
1,2,4-Trichlorobenzene	0.58	U	9.88	9.52		ug/L		96	66 - 130
1,1,1-Trichloroethane	0.47	U	9.88	11.9		ug/L		121	63 - 132
1,1,2-Trichloroethane	0.47	U	9.88	10.7		ug/L		109	70 - 130
Trichloroethene	0.61	U	9.88	11.8		ug/L		119	63 - 139
Trichlorofluoromethane	2.5	U	9.88	11.6		ug/L		118	62 - 146
1,2,3-Trichloropropane	0.44	U	9.88	10.4		ug/L		106	66 - 130
1,2,4-Trimethylbenzene	0.86	U	9.88	10.8		ug/L		109	70 - 132
1,3,5-Trimethylbenzene	0.54	U	9.88	11.1		ug/L		112	65 - 134
Vinyl chloride	0.71	U	9.88	10.2		ug/L		103	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*70 - 130*
Dibromofluoromethane	*102*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: 660-64674-B-1 DU ^T
Matrix: Water
Analysis Batch: 154521

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	9.9	U	9.9	U	ug/L		NC	30
Benzene	0.50	U	0.50	U	ug/L		NC	30
Bromobenzene	0.58	U	0.58	U	ug/L		NC	30
Bromoform	0.63	U	0.63	U	ug/L		NC	30
Bromomethane	2.5	U	2.5	U	ug/L		NC	30
2-Butanone (MEK)	8.4	U	8.4	U	ug/L		NC	30
Carbon disulfide	1.0	U	1.0	U	ug/L		NC	30
Carbon tetrachloride	0.43	U	0.43	U	ug/L		NC	30
Chlorobenzene	0.63	U	0.63	U	ug/L		NC	30
Chlorobromomethane	0.58	U	0.58	U	ug/L		NC	30
Chlorodibromomethane	0.31	U	0.31	U	ug/L		NC	30
Chloroethane	2.5	U	2.5	U	ug/L		NC	30
Chloroform	0.90	U	0.90	U	ug/L		NC	30
Chloromethane	1.0	U	1.0	U	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-64674-B-1 DU ^T
Matrix: Water
Analysis Batch: 154521

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
2-Chlorotoluene	0.65	U		0.65	U	ug/L				NC	30
4-Chlorotoluene	0.52	U		0.52	U	ug/L				NC	30
cis-1,2-Dichloroethene	0.65	U		0.65	U	ug/L				NC	30
cis-1,3-Dichloropropene	0.39	U		0.39	U	ug/L				NC	30
1,2-Dibromo-3-Chloropropane	2.5	U		2.5	U	ug/L				NC	30
Dibromomethane	0.46	U		0.46	U	ug/L				NC	30
1,2-Dichlorobenzene	0.49	U		0.49	U	ug/L				NC	30
1,3-Dichlorobenzene	0.64	U		0.64	U	ug/L				NC	30
1,4-Dichlorobenzene	0.60	U		0.60	U	ug/L				NC	30
Dichlorobromomethane	0.44	U		0.44	U	ug/L				NC	30
Dichlorodifluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,1-Dichloroethane	0.52	U		0.52	U	ug/L				NC	30
1,2-Dichloroethane	0.57	U		0.57	U	ug/L				NC	30
1,1-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
1,2-Dichloropropane	0.52	U		0.52	U	ug/L				NC	30
1,3-Dichloropropane	0.42	U		0.42	U	ug/L				NC	30
2,2-Dichloropropane	0.36	U		0.36	U	ug/L				NC	30
1,1-Dichloropropene	0.65	U		0.65	U	ug/L				NC	30
Ethylbenzene	0.44	U		0.44	U	ug/L				NC	30
Ethylene Dibromide	0.50	U		0.50	U	ug/L				NC	30
Hexachlorobutadiene	0.34	U		0.34	U	ug/L				NC	30
2-Hexanone	4.4	U		4.4	U	ug/L				NC	30
Isopropylbenzene	0.52	U		0.52	U	ug/L				NC	30
4-Isopropyltoluene	0.69	U		0.69	U	ug/L				NC	30
Methylene Chloride	4.0	U		4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	4.0	U		4.0	U	ug/L				NC	30
Methyl tert-butyl ether	0.44	U		0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60	U		0.60	U	ug/L				NC	30
Naphthalene	2.5	U		2.5	U	ug/L				NC	30
n-Butylbenzene	0.67	U		0.67	U	ug/L				NC	30
N-Propylbenzene	0.59	U		0.59	U	ug/L				NC	30
o-Xylene	0.50	U		0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63	U		0.63	U	ug/L				NC	30
Styrene	0.98	U		0.98	U	ug/L				NC	30
tert-Butylbenzene	0.84	U		0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.17	U		0.17	U	ug/L				NC	30
Tetrachloroethene	0.50	U		0.50	U	ug/L				NC	30
Toluene	0.51	U		0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.27	U		0.27	U	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	0.61	U		0.61	U	ug/L				NC	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.44	U		0.44	U	ug/L				NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-64674-B-1 DU ^T
Matrix: Water
Analysis Batch: 154521

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
1,2,4-Trimethylbenzene	0.86	U		0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U	ug/L				NC	30
Vinyl chloride	0.71	U		0.71	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*96*		*70 - 130*
Dibromofluoromethane	*105*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-154522/6
Matrix: Water
Analysis Batch: 154522

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			01/05/15 14:36	1

Lab Sample ID: LCS 660-154522/4
Matrix: Water
Analysis Batch: 154522

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane			10.0	11.6		ug/L		116	50 - 150		

Lab Sample ID: 660-64674-B-5 MS
Matrix: Water
Analysis Batch: 154522

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane	1.0	U J3	9.88	19.9	J3	ug/L		202	50 - 150		

Lab Sample ID: 660-64674-B-1 DU
Matrix: Water
Analysis Batch: 154522

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
1,4-Dioxane	1.0	U		1.0	U	ug/L				NC	50

QC Association Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-64691-1

GC/MS VOA

Analysis Batch: 154521

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-64674-B-1 DU ^T	Duplicate	Total/NA	Water	8260B	
660-64674-D-5 MS ^T	Matrix Spike	Total/NA	Water	8260B	
660-64691-1	AOP Feed	Total/NA	Water	8260B	
660-64691-2	AOP-A eff	Total/NA	Water	8260B	
660-64691-3	AOP-B eff	Total/NA	Water	8260B	
660-64691-4	AOP-C eff	Total/NA	Water	8260B	
660-64691-5	PGE	Total/NA	Water	8260B	
660-64691-6	SGE	Total/NA	Water	8260B	
660-64691-7	Combined Inf	Total/NA	Water	8260B	
LCS 660-154521/4	Lab Control Sample	Total/NA	Water	8260B	
MB 660-154521/6	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 154522

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-64674-B-1 DU	Duplicate	Total/NA	Water	8260C SIM	
660-64674-B-5 MS	Matrix Spike	Total/NA	Water	8260C SIM	
660-64691-1	AOP Feed	Total/NA	Water	8260C SIM	
660-64691-2	AOP-A eff	Total/NA	Water	8260C SIM	
660-64691-3	AOP-B eff	Total/NA	Water	8260C SIM	
660-64691-4	AOP-C eff	Total/NA	Water	8260C SIM	
660-64691-5	PGE	Total/NA	Water	8260C SIM	
660-64691-6	SGE	Total/NA	Water	8260C SIM	
660-64691-7	Combined Inf	Total/NA	Water	8260C SIM	
LCS 660-154522/4	Lab Control Sample	Total/NA	Water	8260C SIM	
MB 660-154522/6	Method Blank	Total/NA	Water	8260C SIM	

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-64691-1

Client Sample ID: AOP Feed
Lab Sample ID: 660-64691-1
Date Collected: 01/05/15 09:30
Matrix: Water
Date Received: 01/05/15 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	154521	01/05/15 18:14	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	154522	01/05/15 18:14	SCC	TAL TAM

Client Sample ID: AOP-A eff
Lab Sample ID: 660-64691-2
Date Collected: 01/05/15 09:35
Matrix: Water
Date Received: 01/05/15 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	154521	01/05/15 16:47	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	154522	01/05/15 16:47	SCC	TAL TAM

Client Sample ID: AOP-B eff
Lab Sample ID: 660-64691-3
Date Collected: 01/05/15 09:40
Matrix: Water
Date Received: 01/05/15 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	154521	01/05/15 17:04	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	154522	01/05/15 17:04	SCC	TAL TAM

Client Sample ID: AOP-C eff
Lab Sample ID: 660-64691-4
Date Collected: 01/05/15 09:45
Matrix: Water
Date Received: 01/05/15 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	154521	01/05/15 17:21	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	154522	01/05/15 17:21	SCC	TAL TAM

Client Sample ID: PGE
Lab Sample ID: 660-64691-5
Date Collected: 01/05/15 09:50
Matrix: Water
Date Received: 01/05/15 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	154521	01/05/15 17:38	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	154522	01/05/15 17:38	SCC	TAL TAM

Client Sample ID: SGE
Lab Sample ID: 660-64691-6
Date Collected: 01/05/15 09:55
Matrix: Water
Date Received: 01/05/15 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	154521	01/05/15 17:57	SCC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-64691-1

Client Sample ID: SGE

Lab Sample ID: 660-64691-6

Date Collected: 01/05/15 09:55
Matrix: Water
Date Received: 01/05/15 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	154522	01/05/15 17:57	SCC	TAL TAM

Client Sample ID: Combined Inf

Lab Sample ID: 660-64691-7

Date Collected: 01/05/15 10:00
Matrix: Water
Date Received: 01/05/15 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	154521	01/05/15 18:30	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	154522	01/05/15 18:30	SCC	TAL TAM

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-64691-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8260C SIM	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-64691-1

Laboratory: TestAmerica Tampa

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-15

The following analytes are included in this report, but are not certified under this certification:

Analysis Method	Prep Method	Matrix	Analyte
8260B		Water	m-Xylene & p-Xylene
8260B		Water	o-Xylene

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Darrin Johnson	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-54286-17551.2
Client Contact: Darrin Johnson	Phone: 941-927-8747	E-Mail: nancy.robertson@testamericainc.com		Page: Page 2 of 3
Company: AECOM Technical Services Inc.				Job #:
Address: 320 East South Street Suite 200	Due Date Requested:			
City: Orlando	TAT Requested (days): 48 hr turn			
State, Zip: FL, 32801				
Phone: 407-262-2936(Tel)	PO #: 44507ACM			
Email: Darrin.Johnson@aecom.com	WO #: 60189799			
Project Name: ~~Tallevast~~ Process Sampling	Project #: 66006091			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOCs, SIM	8260B - full list	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	A		
AOP Feed	1-5-15	0930	G	Water			2	2		Inf - 160gpm
AOP-A eff	1-5-15	0935		Water			2	2		A@ 65
AOP-B eff	1-5-15	0940		Water			2	2		B@ 45
AOP-C eff	1-5-15	0945		Water			2	2		C@ 45
PGE	1-5-15	0950		Water			2	2		
SGE	1-5-15	0955		Water			2	2		
Combined Inf	1-5-15	1000		Water				2	2	
				Water						
				Water						
				Water						
				Water						

660-64691 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:		Date: 01-12-14	Time: 1533	Method of Shipment:		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 1-2-15 1400	Company: TA TPA	
Relinquished by:	Date/Time: 1-5-15 1255	Company: TA TPA	Received by:	Date/Time: 1-5-15@ 1255	Company: TA TPA	
Relinquished by:	Date/Time: 1-5-15@ 1415	Company: TA TPA	Received by:	Date/Time: 01/05/15 1415	Company: TA TPA	
Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks: 5.2/5.4 CU-09 660-64691			

1/7/2015

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-64691-1

Login Number: 64691

List Source: TestAmerica Tampa

List Number: 1

Creator: Conner, Keaton

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-64756-1
Client Project/Site: Tallevast RO Performance

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
1/12/2015 4:30:07 PM

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

LINKS

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Have a Question? Ask The Expert

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast RO Performance

TestAmerica Job ID: 660-64756-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-64756-1	RO Permeate	Water	01/08/15 09:00	01/08/15 13:55

Job ID: 660-64756-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-64756-1

Comments
No additional comments.

Receipt
The sample was received on 1/8/2015 1:55 PM; the sample arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.3º C.

GC/MS VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Indicates that the compound was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast RO Performance

TestAmerica Job ID: 660-64756-1

Client Sample ID: RO Permeate

Lab Sample ID: 660-64756-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	0.76		0.50	0.20	mg/L	1		300.0	Total/NA
Sulfate	0.43	I	1.0	0.40	mg/L	1		300.0	Total/NA

This Detection Summary does not include radiochemical test results.

Client: AECOM Technical Services Inc.
Project/Site: Tallevast RO Performance

TestAmerica Job ID: 660-64756-1

Client Sample ID: RO Permeate
Date Collected: 01/08/15 09:00
Date Received: 01/08/15 13:55

Lab Sample ID: 660-64756-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			01/10/15 12:39	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			01/10/15 12:39	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			01/10/15 12:39	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			01/10/15 12:39	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			01/10/15 12:39	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			01/10/15 12:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*01/10/15 12:39*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*01/10/15 12:39*	*1*
Toluene-d8 (Surr)	*108*		*70 - 130*		*01/10/15 12:39*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			01/10/15 14:53	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**0.76**		0.50	0.20	mg/L			01/09/15 15:25	1
Sulfate	**0.43**	I	1.0	0.40	mg/L			01/09/15 15:25	1

General Chemistry

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	5.0	U	5.0	5.0	mg/L			01/08/15 15:38	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-154655/7
Matrix: Water
Analysis Batch: 154655

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			01/10/15 12:09	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			01/10/15 12:09	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			01/10/15 12:09	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			01/10/15 12:09	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			01/10/15 12:09	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			01/10/15 12:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*01/10/15 12:09*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*01/10/15 12:09*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*01/10/15 12:09*	*1*

Lab Sample ID: LCS 660-154655/4
Matrix: Water
Analysis Batch: 154655

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,1-Dichloroethane			10.0	10.8		ug/L		108	66 - 130		
1,1-Dichloroethene			10.0	10.9		ug/L		109	51 - 150		
cis-1,2-Dichloroethene			10.0	11.3		ug/L		113	66 - 130		
Tetrachloroethene			10.0	11.2		ug/L		112	50 - 143		
Trichloroethene			10.0	10.5		ug/L		105	63 - 139		
Vinyl chloride			10.0	8.42		ug/L		84	48 - 147		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*70 - 130*
Dibromofluoromethane	*106*		*70 - 130*
Toluene-d8 (Surr)	*106*		*70 - 130*

Lab Sample ID: LCSD 660-154655/5
Matrix: Water
Analysis Batch: 154655

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethane			10.0	11.4		ug/L		114	66 - 130	6	30
1,1-Dichloroethene			10.0	11.0		ug/L		110	51 - 150	1	30
cis-1,2-Dichloroethene			10.0	10.9		ug/L		109	66 - 130	4	30
Tetrachloroethene			10.0	12.3		ug/L		123	50 - 143	10	30
Trichloroethene			10.0	11.3		ug/L		113	63 - 139	8	30
Vinyl chloride			10.0	9.89		ug/L		99	48 - 147	16	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*70 - 130*
Dibromofluoromethane	*106*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-64758-B-1 MS
Matrix: Water
Analysis Batch: 154655

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	0.52	U	10.0	9.57		ug/L		96	66 - 130
1,1-Dichloroethene	0.67	U	10.0	8.76		ug/L		88	51 - 150
cis-1,2-Dichloroethene	0.65	U	10.0	9.11		ug/L		91	66 - 130
Tetrachloroethene	0.50	U	10.0	9.86		ug/L		99	50 - 143
Trichloroethene	0.61	U	10.0	8.78		ug/L		88	63 - 139
Vinyl chloride	0.71	U	10.0	7.52		ug/L		75	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*104*		*70 - 130*
Dibromofluoromethane	*101*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: 660-64756-1 DU
Matrix: Water
Analysis Batch: 154655

Client Sample ID: RO Permeate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
1,1-Dichloroethane	0.52	U	0.52	U	ug/L		NC	30
1,1-Dichloroethene	0.67	U	0.67	U	ug/L		NC	30
cis-1,2-Dichloroethene	0.65	U	0.65	U	ug/L		NC	30
Tetrachloroethene	0.50	U	0.50	U	ug/L		NC	30
Trichloroethene	0.61	U	0.61	U	ug/L		NC	30
Vinyl chloride	0.71	U	0.71	U	ug/L		NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*70 - 130*
Dibromofluoromethane	*102*		*70 - 130*
Toluene-d8 (Surr)	*105*		*70 - 130*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-154660/7
Matrix: Water
Analysis Batch: 154660

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			01/10/15 14:22	1

Lab Sample ID: LCS 660-154660/4
Matrix: Water
Analysis Batch: 154660

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	10.0	8.71		ug/L		87	50 - 150

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-154660/5
Matrix: Water
Analysis Batch: 154660

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	10.0	9.19		ug/L		92	50 - 150	5	50

Lab Sample ID: 660-64756-1 MS
Matrix: Water
Analysis Batch: 154660

Client Sample ID: RO Permeate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	1.0	U	10.0	6.63		ug/L		66	50 - 150

Lab Sample ID: 660-64766-G-1 DU
Matrix: Water
Analysis Batch: 154660

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
1,4-Dioxane	2.9		3.45		ug/L		19	50

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 680-366472/2
Matrix: Water
Analysis Batch: 366472

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	0.20	U	0.50	0.20	mg/L			01/09/15 14:23	1
Sulfate	0.40	U	1.0	0.40	mg/L			01/09/15 14:23	1

Lab Sample ID: LCS 680-366472/3
Matrix: Water
Analysis Batch: 366472

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	10.0	10.2		mg/L		102	90 - 110
Sulfate	10.0	10.4		mg/L		104	90 - 110

Lab Sample ID: LCSD 680-366472/4
Matrix: Water
Analysis Batch: 366472

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	10.0	10.2		mg/L		102	90 - 110	0	30
Sulfate	10.0	10.5		mg/L		105	90 - 110	1	30

Lab Sample ID: 660-64756-1 MS
Matrix: Water
Analysis Batch: 366472

Client Sample ID: RO Permeate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	0.76		10.0	10.9		mg/L		101	80 - 120
Sulfate	0.43	I	10.0	10.6		mg/L		101	80 - 120

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 660-64756-1 MSD
Matrix: Water
Analysis Batch: 366472

Client Sample ID: RO Permeate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	0.76		10.0	10.9		mg/L		102	80 - 120	0	30
Sulfate	0.43	I	10.0	10.6		mg/L		102	80 - 120	0	30

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 660-154613/1
Matrix: Water
Analysis Batch: 154613

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	5.0	U	5.0	5.0	mg/L			01/08/15 13:27	1

Lab Sample ID: LCS 660-154613/2
Matrix: Water
Analysis Batch: 154613

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Dissolved Solids	10000	10000		mg/L		100	80 - 120

Lab Sample ID: 660-64746-A-3 DU
Matrix: Water
Analysis Batch: 154613

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	120		126		mg/L		3	20

GC/MS VOA

Analysis Batch: 154655

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-64756-1	RO Permeate	Total/NA	Water	8260B	
660-64756-1 DU	RO Permeate	Total/NA	Water	8260B	
660-64758-B-1 MS	Matrix Spike	Total/NA	Water	8260B	
LCS 660-154655/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-154655/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-154655/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 154660

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-64756-1	RO Permeate	Total/NA	Water	8260C SIM	
660-64756-1 MS	RO Permeate	Total/NA	Water	8260C SIM	
660-64766-G-1 DU	Duplicate	Total/NA	Water	8260C SIM	
LCS 660-154660/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-154660/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-154660/7	Method Blank	Total/NA	Water	8260C SIM	

HPLC/IC

Analysis Batch: 366472

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-64756-1	RO Permeate	Total/NA	Water	300.0	
660-64756-1 MS	RO Permeate	Total/NA	Water	300.0	
660-64756-1 MSD	RO Permeate	Total/NA	Water	300.0	
LCS 680-366472/3	Lab Control Sample	Total/NA	Water	300.0	
LCSD 680-366472/4	Lab Control Sample Dup	Total/NA	Water	300.0	
MB 680-366472/2	Method Blank	Total/NA	Water	300.0	

General Chemistry

Analysis Batch: 154613

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-64746-A-3 DU	Duplicate	Total/NA	Water	SM 2540C	
660-64756-1	RO Permeate	Total/NA	Water	SM 2540C	
LCS 660-154613/2	Lab Control Sample	Total/NA	Water	SM 2540C	
MB 660-154613/1	Method Blank	Total/NA	Water	SM 2540C	

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast RO Performance

TestAmerica Job ID: 660-64756-1

Client Sample ID: RO Permeate — **Lab Sample ID: 660-64756-1**
Date Collected: 01/08/15 09:00 — **Matrix: Water**
Date Received: 01/08/15 13:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	154655	01/10/15 12:39	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	154660	01/10/15 14:53	ECC	TAL TAM
Total/NA	Analysis	300.0		1	366472	01/09/15 15:25	DAS	TAL SAV
Total/NA	Analysis	SM 2540C		1	154613	01/08/15 15:38	SC1	TAL TAM

Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast RO Performance

TestAmerica Job ID: 660-64756-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8260C SIM	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
300.0	Anions, Ion Chromatography	MCAWW	TAL SAV
SM 2540C	Solids, Total Dissolved (TDS)	SM	TAL TAM

Protocol References:

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater",

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast RO Performance

TestAmerica Job ID: 660-64756-1

Laboratory: TestAmerica Tampa

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-15

Laboratory: TestAmerica Savannah

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
	AFCEE		SAVLAB	
A2LA	DoD ELAP		399.01	02-28-15
A2LA	ISO/IEC 17025		399.01	02-28-15
Alabama	State Program	4	41450	06-30-15
Arkansas DEQ	State Program	6	88-0692	01-31-15
California	NELAP	9	3217CA	07-31-14 *
Colorado	State Program	8	N/A	12-31-14 *
Connecticut	State Program	1	PH-0161	03-31-15
Florida	NELAP	4	E87052	06-30-15
GA Dept. of Agriculture	State Program	4	N/A	06-12-17
Georgia	State Program	4	N/A	06-30-15
Georgia	State Program	4	803	06-30-15
Guam	State Program	9	09-005r	04-16-15
Hawaii	State Program	9	N/A	06-30-15
Illinois	NELAP	5	200022	11-30-14 *
Indiana	State Program	5	N/A	06-30-15
Iowa	State Program	7	353	07-01-15
Kentucky (DW)	State Program	4	90084	12-31-14 *
Kentucky (UST)	State Program	4	18	06-30-15
Louisiana	NELAP	6	30690	06-30-15
Louisiana (DW)	NELAP	6	LA140023	12-31-14 *
Maine	State Program	1	GA00006	09-24-16
Maryland	State Program	3	250	12-31-14 *
Massachusetts	State Program	1	M-GA006	06-30-15
Michigan	State Program	5	9925	06-30-15
Mississippi	State Program	4	N/A	06-30-15
Montana	State Program	8	CERT0081	12-31-15
Nebraska	State Program	7	TestAmerica-Savannah	06-30-15
New Jersey	NELAP	2	GA769	06-30-15
New Mexico	State Program	6	N/A	06-30-15
New York	NELAP	2	10842	03-31-15
North Carolina (DW)	State Program	4	13701	07-31-15
North Carolina (WW/SW)	State Program	4	269	12-31-15
Oklahoma	State Program	6	9984	08-31-15
Pennsylvania	NELAP	3	68-00474	06-30-15
Puerto Rico	State Program	2	GA00006	12-31-14 *
South Carolina	State Program	4	98001	06-30-15
Tennessee	State Program	4	TN02961	06-30-15
Texas	NELAP	6	T104704185-14-7	11-30-15
USDA	Federal		SAV 3-04	06-11-17
Virginia	NELAP	3	460161	06-14-15
Washington	State Program	10	C805	06-10-15
West Virginia (DW)	State Program	3	9950C	12-31-14 *
West Virginia DEP	State Program	3	094	06-30-15

* Certification renewal pending - certification considered valid.

Laboratory: TestAmerica Savannah (Continued)

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Wisconsin	State Program	5	999819810	08-31-15
Wyoming	State Program	8	8TMS-L	06-30-15

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

1/12/2015

Client Information	Sampler: Darrin Johnson	Lab PM: Nancy Robertson	Carrier Tracking No(s):	COC No: 660-0001
Client Contact: Darrin Johnson	Phone: 941-929-8747	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 1
Company: AECOM				Job #:
Address: 1600 Tallevast Rd	Due Date Requested:			
City: Sarasota	TAT Requested (days): 48 hr			
State, Zip: FL, 34243				
Phone: 941-929-8747	PO #: 60313454 02.09.01			
Email: Darrin.Johnson@aecom.com	WO #:			
Project Name: RO performance	Project #:			
Site: Tallevast	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C SIM ID - 1,4-D	8260B site specific	6020A metals	chloride	sulfate	TDS	Total Number of containers	Special Instructions/Note:
			Preservation Code:				a	a	d	n	n	n		
RO permeate	1/8/15	~~0900~~ 0900	G/C	Water	N	N	2	2	1	1	1	1		6020A metals
														Al - 0.013 mg/L
														As - 0.01
														Be - 0.00013
														Cd - 0.0012
														Cr - 0.011
														Cu - 0.0101
														Ni - 0.0565
														Pb - 0.0036
														Zn - 0.1299
														Na - 160

660-64756 Chain of Custody

Possible Hazard Identification
☐ X Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples ar e retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 1-7-15 1400	Company AECOM
Relinquished by:	Date/Time: 1-8-15 1205	Company AECOM	Received by:	Date/Time: 1-8-15 @ 1205	Company TA TPA
Relinquished by:	Date/Time: 1-8-15 @ 1355	Company TA TPA	Received by:	Date/Time: 01/08/15 1355	Company TA TPA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 660-64756 1.4/1.3°c

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-64756-1

Login Number: 64756

List Source: TestAmerica Tampa

List Number: 1

Creator: Conner, Keaton

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-64756-1

Login Number: 64756
List Number: 2
Creator: Banda, Christy S

List Source: TestAmerica Savannah
List Creation: 01/09/15 08:57 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	False	

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-64756-1

Login Number: 64756
List Number: 4
Creator: Seabrooks, Deanna A

List Source: TestAmerica Savannah
List Creation: 01/10/15 03:07 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.		
The cooler's custody seal, if present, is intact.		
Sample custody seals, if present, are intact.		
The cooler or samples do not appear to have been compromised or tampered with.		
Samples were received on ice.		
Cooler Temperature is acceptable.		
Cooler Temperature is recorded.		
COC is present.		
COC is filled out in ink and legible.		
COC is filled out with all pertinent information.		
Is the Field Sampler's name present on COC?		
There are no discrepancies between the containers received and the COC.		
Samples are received within Holding Time.		
Sample containers have legible labels.		
Containers are not broken or leaking.		
Sample collection date/times are provided.		
Appropriate sample containers are used.		
Sample bottles are completely filled.		
Sample Preservation Verified.		
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs		
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").		
Multiphasic samples are not present.		
Samples do not require splitting or compositing.		
Residual Chlorine Checked.		

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ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-64926-1
Client Project/Site: Tallevast Process Sampling

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
1/20/2015 2:18:10 PM

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

LINKS

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Sampling

TestAmerica Job ID: 660-64926-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-64926-1	AOP Feed	Water	01/16/15 09:00	01/16/15 12:50
660-64926-2	AOP-A effluent	Water	01/16/15 09:05	01/16/15 12:50
660-64926-3	AOP-B effluent	Water	01/16/15 09:10	01/16/15 12:50
660-64926-4	AOP-C Effluent	Water	01/16/15 09:15	01/16/15 12:50
660-64926-5	PGE	Water	01/16/15 09:20	01/16/15 12:50
660-64926-6	SGE	Water	01/16/15 09:25	01/16/15 12:50
660-64926-7	Combined Influent	Water	01/16/15 09:30	01/16/15 12:50

Job ID: 660-64926-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-64926-1

Comments
No additional comments.

Receipt
The samples were received on 1/16/2015 12:50 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.6º C.

GC/MS VOA
Method 8260B: The %RPD of the laboratory control sample (LCS) and laboratory control standard duplicate (LCSD) for batch 154900 recovered outside control limits for a few analytes. The Percent Recoveries were in control. The associated sample is qualified with J3.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Sampling

TestAmerica Job ID: 660-64926-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Sampling

TestAmerica Job ID: 660-64926-1

Client Sample ID: AOP Feed — Lab Sample ID: 660-64926-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	10		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	19		1.0	0.67	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	31		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	9.1		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	16		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	1.4		1.0	0.71	ug/L	1		8260B	Total/NA
1,4-Dioxane	67		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: AOP-A effluent — Lab Sample ID: 660-64926-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	7.3		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	1.2	I	2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-B effluent — Lab Sample ID: 660-64926-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	8.2		1.0	0.52	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.76	I	1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.74	I	1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	5.1		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-C Effluent — Lab Sample ID: 660-64926-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	8.3		1.0	0.52	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.80	I	1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.68	I	1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	0.94	I	1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	9.7		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: PGE — Lab Sample ID: 660-64926-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	7.5		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	4.3		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: SGE — Lab Sample ID: 660-64926-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	6.9		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: Combined Influent — Lab Sample ID: 660-64926-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	40		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	15		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	46		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	16		1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.3		1.0	0.67	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: Combined Influent (Continued)

Lab Sample ID: 660-64926-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	23		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	4.6		1.0	0.71	ug/L	1		8260B	Total/NA
1,4-Dioxane	66		10	5.0	ug/L	5		8260C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: AOP Feed

Lab Sample ID: 660-64926-1

Date Collected: 01/16/15 09:00

Matrix: Water

Date Received: 01/16/15 12:50

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	10		1.0	0.52	ug/L			01/19/15 22:42	1
1,1-Dichloroethene	19		1.0	0.67	ug/L			01/19/15 22:42	1
cis-1,2-Dichloroethene	31		1.0	0.65	ug/L			01/19/15 22:42	1
Tetrachloroethene	9.1		1.0	0.50	ug/L			01/19/15 22:42	1
Trichloroethene	16		1.0	0.61	ug/L			01/19/15 22:42	1
Vinyl chloride	1.4		1.0	0.71	ug/L			01/19/15 22:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*01/19/15 22:42*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*01/19/15 22:42*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*01/19/15 22:42*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	67		10	5.0	ug/L			01/17/15 16:47	5

Client Sample ID: AOP-A effluent

Lab Sample ID: 660-64926-2

Date Collected: 01/16/15 09:05

Matrix: Water

Date Received: 01/16/15 12:50

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	7.3		1.0	0.52	ug/L			01/19/15 21:11	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			01/19/15 21:11	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			01/19/15 21:11	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			01/19/15 21:11	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			01/19/15 21:11	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			01/19/15 21:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*01/19/15 21:11*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*01/19/15 21:11*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*01/19/15 21:11*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.2	I	2.0	1.0	ug/L			01/17/15 15:15	1

Client Sample ID: AOP-B effluent

Lab Sample ID: 660-64926-3

Date Collected: 01/16/15 09:10

Matrix: Water

Date Received: 01/16/15 12:50

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	8.2		1.0	0.52	ug/L			01/19/15 21:29	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			01/19/15 21:29	1
cis-1,2-Dichloroethene	0.76	I	1.0	0.65	ug/L			01/19/15 21:29	1
Tetrachloroethene	0.74	I	1.0	0.50	ug/L			01/19/15 21:29	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			01/19/15 21:29	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			01/19/15 21:29	1

Client Sample ID: AOP-B effluent

Lab Sample ID: 660-64926-3

Date Collected: 01/16/15 09:10
Date Received: 01/16/15 12:50

Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*01/19/15 21:29*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*01/19/15 21:29*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*01/19/15 21:29*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**5.1**		2.0	1.0	ug/L			01/17/15 15:34	1

Client Sample ID: AOP-C Effluent

Lab Sample ID: 660-64926-4

Date Collected: 01/16/15 09:15
Date Received: 01/16/15 12:50

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**8.3**		1.0	0.52	ug/L			01/19/15 21:47	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			01/19/15 21:47	1
cis-1,2-Dichloroethene	**0.80**	**I**	1.0	0.65	ug/L			01/19/15 21:47	1
Tetrachloroethene	**0.68**	**I**	1.0	0.50	ug/L			01/19/15 21:47	1
Trichloroethene	**0.94**	**I**	1.0	0.61	ug/L			01/19/15 21:47	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			01/19/15 21:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*01/19/15 21:47*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*01/19/15 21:47*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*01/19/15 21:47*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**9.7**		2.0	1.0	ug/L			01/17/15 15:52	1

Client Sample ID: PGE

Lab Sample ID: 660-64926-5

Date Collected: 01/16/15 09:20
Date Received: 01/16/15 12:50

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**7.5**		1.0	0.52	ug/L			01/19/15 22:06	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			01/19/15 22:06	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			01/19/15 22:06	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			01/19/15 22:06	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			01/19/15 22:06	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			01/19/15 22:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*01/19/15 22:06*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*01/19/15 22:06*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*01/19/15 22:06*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**4.3**		2.0	1.0	ug/L			01/17/15 16:10	1

Client Sample ID: SGE

Lab Sample ID: 660-64926-6

Date Collected: 01/16/15 09:25

Matrix: Water

Date Received: 01/16/15 12:50

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			01/19/15 22:24	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			01/19/15 22:24	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			01/19/15 22:24	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			01/19/15 22:24	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			01/19/15 22:24	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			01/19/15 22:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*01/19/15 22:24*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*01/19/15 22:24*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*01/19/15 22:24*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**6.9**		2.0	1.0	ug/L			01/17/15 16:30	1

Client Sample ID: Combined Influent

Lab Sample ID: 660-64926-7

Date Collected: 01/16/15 09:30

Matrix: Water

Date Received: 01/16/15 12:50

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U J3	20	9.9	ug/L			01/19/15 23:00	1
Benzene	0.50	U	1.0	0.50	ug/L			01/19/15 23:00	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			01/19/15 23:00	1
Bromoform	0.63	U	1.0	0.63	ug/L			01/19/15 23:00	1
Bromomethane	2.5	U	5.0	2.5	ug/L			01/19/15 23:00	1
2-Butanone (MEK)	8.4	U J3	10	8.4	ug/L			01/19/15 23:00	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			01/19/15 23:00	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			01/19/15 23:00	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			01/19/15 23:00	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			01/19/15 23:00	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			01/19/15 23:00	1
Chloroethane	2.5	U	5.0	2.5	ug/L			01/19/15 23:00	1
Chloroform	0.90	U	1.0	0.90	ug/L			01/19/15 23:00	1
Chloromethane	1.0	U	4.0	1.0	ug/L			01/19/15 23:00	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			01/19/15 23:00	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			01/19/15 23:00	1
cis-1,2-Dichloroethene	**40**		1.0	0.65	ug/L			01/19/15 23:00	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			01/19/15 23:00	1
1,2-Dibromo-3-Chloropropane	2.5	U J3	5.0	2.5	ug/L			01/19/15 23:00	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			01/19/15 23:00	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			01/19/15 23:00	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			01/19/15 23:00	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			01/19/15 23:00	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			01/19/15 23:00	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			01/19/15 23:00	1
1,1-Dichloroethane	**15**		1.0	0.52	ug/L			01/19/15 23:00	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			01/19/15 23:00	1
1,1-Dichloroethene	**46**		1.0	0.67	ug/L			01/19/15 23:00	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Sampling

TestAmerica Job ID: 660-64926-1

Client Sample ID: Combined Influent
Date Collected: 01/16/15 09:30
Date Received: 01/16/15 12:50

Lab Sample ID: 660-64926-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			01/19/15 23:00	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			01/19/15 23:00	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			01/19/15 23:00	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			01/19/15 23:00	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			01/19/15 23:00	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			01/19/15 23:00	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			01/19/15 23:00	1
2-Hexanone	4.4	U	10	4.4	ug/L			01/19/15 23:00	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			01/19/15 23:00	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			01/19/15 23:00	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			01/19/15 23:00	1
4-Methyl-2-pentanone (MIBK)	4.0	U J3	10	4.0	ug/L			01/19/15 23:00	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			01/19/15 23:00	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			01/19/15 23:00	1
Naphthalene	2.5	U	5.0	2.5	ug/L			01/19/15 23:00	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			01/19/15 23:00	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			01/19/15 23:00	1
o-Xylene	0.50	U	1.0	0.50	ug/L			01/19/15 23:00	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			01/19/15 23:00	1
Styrene	0.98	U	2.0	0.98	ug/L			01/19/15 23:00	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			01/19/15 23:00	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			01/19/15 23:00	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			01/19/15 23:00	1
Tetrachloroethene	**16**		1.0	0.50	ug/L			01/19/15 23:00	1
Toluene	0.51	U	1.0	0.51	ug/L			01/19/15 23:00	1
trans-1,2-Dichloroethene	**1.3**		1.0	0.67	ug/L			01/19/15 23:00	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			01/19/15 23:00	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			01/19/15 23:00	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			01/19/15 23:00	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			01/19/15 23:00	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			01/19/15 23:00	1
Trichloroethene	**23**		1.0	0.61	ug/L			01/19/15 23:00	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			01/19/15 23:00	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			01/19/15 23:00	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			01/19/15 23:00	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			01/19/15 23:00	1
Vinyl chloride	**4.6**		1.0	0.71	ug/L			01/19/15 23:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*01/19/15 23:00*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*01/19/15 23:00*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*01/19/15 23:00*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**66**		10	5.0	ug/L			01/17/15 17:06	5

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Sampling

TestAmerica Job ID: 660-64926-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-154900/6
Matrix: Water
Analysis Batch: 154900

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			01/19/15 17:49	1
Benzene	0.50	U	1.0	0.50	ug/L			01/19/15 17:49	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			01/19/15 17:49	1
Bromoform	0.63	U	1.0	0.63	ug/L			01/19/15 17:49	1
Bromomethane	2.5	U	5.0	2.5	ug/L			01/19/15 17:49	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			01/19/15 17:49	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			01/19/15 17:49	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			01/19/15 17:49	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			01/19/15 17:49	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			01/19/15 17:49	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			01/19/15 17:49	1
Chloroethane	2.5	U	5.0	2.5	ug/L			01/19/15 17:49	1
Chloroform	0.90	U	1.0	0.90	ug/L			01/19/15 17:49	1
Chloromethane	1.0	U	4.0	1.0	ug/L			01/19/15 17:49	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			01/19/15 17:49	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			01/19/15 17:49	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			01/19/15 17:49	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			01/19/15 17:49	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			01/19/15 17:49	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			01/19/15 17:49	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			01/19/15 17:49	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			01/19/15 17:49	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			01/19/15 17:49	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			01/19/15 17:49	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			01/19/15 17:49	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			01/19/15 17:49	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			01/19/15 17:49	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			01/19/15 17:49	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			01/19/15 17:49	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			01/19/15 17:49	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			01/19/15 17:49	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			01/19/15 17:49	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			01/19/15 17:49	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			01/19/15 17:49	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			01/19/15 17:49	1
2-Hexanone	4.4	U	10	4.4	ug/L			01/19/15 17:49	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			01/19/15 17:49	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			01/19/15 17:49	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			01/19/15 17:49	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			01/19/15 17:49	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			01/19/15 17:49	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			01/19/15 17:49	1
Naphthalene	2.5	U	5.0	2.5	ug/L			01/19/15 17:49	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			01/19/15 17:49	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			01/19/15 17:49	1
o-Xylene	0.50	U	1.0	0.50	ug/L			01/19/15 17:49	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			01/19/15 17:49	1
Styrene	0.98	U	2.0	0.98	ug/L			01/19/15 17:49	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-154900/6
Matrix: Water
Analysis Batch: 154900

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			01/19/15 17:49	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			01/19/15 17:49	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			01/19/15 17:49	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			01/19/15 17:49	1
Toluene	0.51	U	1.0	0.51	ug/L			01/19/15 17:49	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			01/19/15 17:49	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			01/19/15 17:49	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			01/19/15 17:49	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			01/19/15 17:49	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			01/19/15 17:49	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			01/19/15 17:49	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			01/19/15 17:49	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			01/19/15 17:49	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			01/19/15 17:49	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			01/19/15 17:49	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			01/19/15 17:49	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			01/19/15 17:49	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*70 - 130*		*01/19/15 17:49*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*01/19/15 17:49*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*01/19/15 17:49*	*1*

Lab Sample ID: LCS 660-154900/4
Matrix: Water
Analysis Batch: 154900

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	64.9		ug/L		65	62 - 142
Benzene	10.0	11.5		ug/L		115	68 - 134
Bromobenzene	10.0	10.1		ug/L		101	70 - 130
Bromoform	10.0	7.77		ug/L		78	65 - 130
Bromomethane	10.0	9.77		ug/L		98	22 - 150
2-Butanone (MEK)	100	70.1		ug/L		70	63 - 140
Carbon disulfide	10.0	14.1		ug/L		141	30 - 150
Carbon tetrachloride	10.0	9.75		ug/L		98	61 - 134
Chlorobenzene	10.0	10.6		ug/L		106	70 - 130
Chlorobromomethane	10.0	12.3		ug/L		123	70 - 130
Chlorodibromomethane	10.0	8.82		ug/L		88	70 - 130
Chloroethane	10.0	8.59		ug/L		86	39 - 150
Chloroform	10.0	9.53		ug/L		95	68 - 130
Chloromethane	10.0	7.80		ug/L		78	35 - 150
2-Chlorotoluene	10.0	10.6		ug/L		106	70 - 130
4-Chlorotoluene	10.0	10.2		ug/L		102	70 - 130
cis-1,2-Dichloroethene	10.0	9.50		ug/L		95	66 - 130
cis-1,3-Dichloropropene	10.0	8.75		ug/L		88	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	7.06		ug/L		71	63 - 130
Dibromomethane	10.0	8.68		ug/L		87	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-154900/4
Matrix: Water
Analysis Batch: 154900

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	10.0	10.4		ug/L		104	70 - 130
1,3-Dichlorobenzene	10.0	11.2		ug/L		112	70 - 130
1,4-Dichlorobenzene	10.0	10.3		ug/L		103	70 - 130
Dichlorobromomethane	10.0	8.58		ug/L		86	70 - 130
Dichlorodifluoromethane	10.0	7.94		ug/L		79	16 - 149
1,1-Dichloroethane	10.0	10.9		ug/L		109	66 - 130
1,2-Dichloroethane	10.0	8.14		ug/L		81	70 - 130
1,1-Dichloroethene	10.0	10.7		ug/L		107	51 - 150
1,2-Dichloropropane	10.0	8.51		ug/L		85	70 - 130
1,3-Dichloropropane	10.0	9.05		ug/L		90	70 - 130
2,2-Dichloropropane	10.0	9.72		ug/L		97	66 - 134
1,1-Dichloropropene	10.0	11.4		ug/L		114	65 - 136
Ethylbenzene	10.0	10.2		ug/L		102	70 - 130
Ethylene Dibromide	10.0	9.43		ug/L		94	66 - 130
Hexachlorobutadiene	10.0	10.3		ug/L		103	62 - 143
2-Hexanone	100	71.1		ug/L		71	60 - 148
Isopropylbenzene	10.0	10.2		ug/L		102	62 - 130
4-Isopropyltoluene	10.0	10.0		ug/L		100	65 - 134
Methylene Chloride	10.0	11.7		ug/L		117	57 - 130
4-Methyl-2-pentanone (MIBK)	100	76.0		ug/L		76	64 - 137
Methyl tert-butyl ether	10.0	9.27		ug/L		93	67 - 130
Naphthalene	10.0	9.22		ug/L		92	50 - 136
n-Butylbenzene	10.0	9.95		ug/L		100	61 - 131
N-Propylbenzene	10.0	10.4		ug/L		104	67 - 130
o-Xylene	10.0	10.6		ug/L		106	69 - 130
sec-Butylbenzene	10.0	10.1		ug/L		101	68 - 133
Styrene	10.0	9.93		ug/L		99	68 - 131
tert-Butylbenzene	10.0	9.48		ug/L		95	64 - 130
1,1,1,2-Tetrachloroethane	10.0	8.79		ug/L		88	70 - 130
1,1,2,2-Tetrachloroethane	10.0	8.88		ug/L		89	70 - 130
Tetrachloroethene	10.0	11.9		ug/L		119	50 - 143
Toluene	10.0	11.5		ug/L		115	70 - 131
trans-1,2-Dichloroethene	10.0	12.0		ug/L		120	62 - 139
trans-1,3-Dichloropropene	10.0	9.14		ug/L		91	67 - 130
1,2,3-Trichlorobenzene	10.0	9.47		ug/L		95	58 - 132
1,2,4-Trichlorobenzene	10.0	10.5		ug/L		105	66 - 130
1,1,1-Trichloroethane	10.0	9.40		ug/L		94	63 - 132
1,1,2-Trichloroethane	10.0	8.69		ug/L		87	70 - 130
Trichloroethene	10.0	10.3		ug/L		103	63 - 139
Trichlorofluoromethane	10.0	8.93		ug/L		89	62 - 146
1,2,3-Trichloropropane	10.0	9.30		ug/L		93	66 - 130
1,2,4-Trimethylbenzene	10.0	10.1		ug/L		101	70 - 132
1,3,5-Trimethylbenzene	10.0	10.9		ug/L		109	65 - 134
Vinyl chloride	10.0	8.55		ug/L		86	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*96*		*70 - 130*
Dibromofluoromethane	*94*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-154900/4
Matrix: Water
Analysis Batch: 154900

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	102		70 - 130

Lab Sample ID: LCSD 660-154900/16
Matrix: Water
Analysis Batch: 154900

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			116	89.8	J3	ug/L		77	62 - 142	32	30
Benzene			11.6	11.8		ug/L		102	68 - 134	3	30
Bromobenzene			11.6	11.0		ug/L		95	70 - 130	9	30
Bromoform			11.6	10.3		ug/L		88	65 - 130	28	30
Bromomethane			11.6	9.01		ug/L		77	22 - 150	8	30
2-Butanone (MEK)			116	105	J3	ug/L		90	63 - 140	40	30
Carbon disulfide			11.6	12.8		ug/L		110	30 - 150	9	30
Carbon tetrachloride			11.6	10.8		ug/L		93	61 - 134	10	30
Chlorobenzene			11.6	10.5		ug/L		90	70 - 130	2	30
Chlorobromomethane			11.6	11.6		ug/L		99	70 - 130	6	30
Chlorodibromomethane			11.6	10.1		ug/L		87	70 - 130	13	30
Chloroethane			11.6	8.21		ug/L		71	39 - 150	4	30
Chloroform			11.6	9.75		ug/L		84	68 - 130	2	30
Chloromethane			11.6	7.28		ug/L		63	35 - 150	7	30
2-Chlorotoluene			11.6	10.2		ug/L		88	70 - 130	3	30
4-Chlorotoluene			11.6	10.1		ug/L		87	70 - 130	1	30
cis-1,2-Dichloroethene			11.6	10.8		ug/L		93	66 - 130	13	30
cis-1,3-Dichloropropene			11.6	10.6		ug/L		91	70 - 130	19	30
1,2-Dibromo-3-Chloropropane			11.6	10.5	J3	ug/L		91	63 - 130	40	30
Dibromomethane			11.6	10.2		ug/L		87	70 - 130	16	30
1,2-Dichlorobenzene			11.6	10.6		ug/L		91	70 - 130	2	30
1,3-Dichlorobenzene			11.6	10.6		ug/L		91	70 - 130	6	30
1,4-Dichlorobenzene			11.6	10.8		ug/L		93	70 - 130	4	30
Dichlorobromomethane			11.6	9.51		ug/L		82	70 - 130	10	30
Dichlorodifluoromethane			11.6	8.04		ug/L		69	16 - 149	1	30
1,1-Dichloroethane			11.6	10.7		ug/L		92	66 - 130	2	30
1,2-Dichloroethane			11.6	9.47		ug/L		81	70 - 130	15	30
1,1-Dichloroethene			11.6	11.0		ug/L		94	51 - 150	3	30
1,2-Dichloropropane			11.6	10.6		ug/L		91	70 - 130	22	30
1,3-Dichloropropane			11.6	10.1		ug/L		87	70 - 130	11	30
2,2-Dichloropropane			11.6	9.77		ug/L		84	66 - 134	1	30
1,1-Dichloropropene			11.6	11.8		ug/L		102	65 - 136	3	30
Ethylbenzene			11.6	9.99		ug/L		86	70 - 130	2	30
Ethylene Dibromide			11.6	10.6		ug/L		91	66 - 130	11	30
Hexachlorobutadiene			11.6	9.58		ug/L		82	62 - 143	7	30
2-Hexanone			116	95.6		ug/L		82	60 - 148	29	30
Isopropylbenzene			11.6	10.2		ug/L		88	62 - 130	0	30
4-Isopropyltoluene			11.6	10.2		ug/L		87	65 - 134	1	30
Methylene Chloride			11.6	11.3		ug/L		97	57 - 130	4	30
4-Methyl-2-pentanone (MIBK)			116	112	J3	ug/L		96	64 - 137	38	30
Methyl tert-butyl ether			11.6	12.1		ug/L		104	67 - 130	27	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-154900/16
Matrix: Water
Analysis Batch: 154900

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Naphthalene			11.6	10.8		ug/L		93	50 - 136	16	30
n-Butylbenzene			11.6	9.40		ug/L		81	61 - 131	6	30
N-Propylbenzene			11.6	10.6		ug/L		91	67 - 130	2	30
o-Xylene			11.6	10.4		ug/L		90	69 - 130	2	30
sec-Butylbenzene			11.6	9.97		ug/L		86	68 - 133	1	30
Styrene			11.6	9.86		ug/L		85	68 - 131	1	30
tert-Butylbenzene			11.6	10.2		ug/L		88	64 - 130	7	30
1,1,1,2-Tetrachloroethane			11.6	10.1		ug/L		87	70 - 130	14	30
1,1,2,2-Tetrachloroethane			11.6	10.7		ug/L		92	70 - 130	19	30
Tetrachloroethene			11.6	11.9		ug/L		102	50 - 143	0	30
Toluene			11.6	11.0		ug/L		95	70 - 131	4	30
trans-1,2-Dichloroethene			11.6	11.8		ug/L		101	62 - 139	2	30
trans-1,3-Dichloropropene			11.6	10.2		ug/L		88	67 - 130	11	30
1,2,3-Trichlorobenzene			11.6	10.5		ug/L		91	58 - 132	11	30
1,2,4-Trichlorobenzene			11.6	10.1		ug/L		87	66 - 130	3	30
1,1,1-Trichloroethane			11.6	10.7		ug/L		92	63 - 132	13	30
1,1,2-Trichloroethane			11.6	10.8		ug/L		93	70 - 130	21	30
Trichloroethene			11.6	10.1		ug/L		87	63 - 139	2	30
Trichlorofluoromethane			11.6	9.21		ug/L		79	62 - 146	3	30
1,2,3-Trichloropropane			11.6	11.1		ug/L		95	66 - 130	17	30
1,2,4-Trimethylbenzene			11.6	10.2		ug/L		88	70 - 132	1	30
1,3,5-Trimethylbenzene			11.6	10.7		ug/L		92	65 - 134	2	30
Vinyl chloride			11.6	8.39		ug/L		72	48 - 147	2	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*97*		*70 - 130*
Toluene-d8 (Surr)	*98*		*70 - 130*

Lab Sample ID: 660-64872-C-1-A MS
Matrix: Water
Analysis Batch: 154900

Client Sample ID: Matrix Spike
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	260	J3	988	904		ug/L		65	62 - 142
Benzene	5.0	U	98.8	81.8		ug/L		83	68 - 134
Bromobenzene	5.8	U	98.8	79.3		ug/L		80	70 - 130
Bromoform	6.3	U	98.8	75.9		ug/L		77	65 - 130
Bromomethane	25	U	98.8	71.0		ug/L		72	22 - 150
2-Butanone (MEK)	84	U J3	988	706		ug/L		71	63 - 140
Carbon disulfide	10	U	98.8	92.3		ug/L		93	30 - 150
Carbon tetrachloride	4.3	U	98.8	78.9		ug/L		80	61 - 134
Chlorobenzene	6.3	U	98.8	74.0		ug/L		75	70 - 130
Chlorobromomethane	5.8	U	98.8	87.6		ug/L		89	70 - 130
Chlorodibromomethane	3.1	U	98.8	72.0		ug/L		73	70 - 130
Chloroethane	25	U	98.8	61.2		ug/L		62	39 - 150
Chloroform	9.0	U	98.8	70.4		ug/L		71	68 - 130
Chloromethane	10	U	98.8	64.1		ug/L		65	35 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-64872-C-1-A MS
Matrix: Water
Analysis Batch: 154900

Client Sample ID: Matrix Spike
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorotoluene	6.5	U	98.8	76.8		ug/L		78	70 - 130
4-Chlorotoluene	5.2	U	98.8	71.4		ug/L		72	70 - 130
cis-1,2-Dichloroethene	6.5	U	98.8	79.7		ug/L		81	66 - 130
cis-1,3-Dichloropropene	3.9	U	98.8	73.0		ug/L		74	70 - 130
1,2-Dibromo-3-Chloropropane	25	U J3	98.8	72.3		ug/L		73	63 - 130
Dibromomethane	4.6	U	98.8	69.5		ug/L		70	70 - 130
1,2-Dichlorobenzene	4.9	U	98.8	73.8		ug/L		75	70 - 130
1,3-Dichlorobenzene	6.4	U	98.8	78.8		ug/L		80	70 - 130
1,4-Dichlorobenzene	6.0	U	98.8	73.0		ug/L		74	70 - 130
Dichlorobromomethane	4.4	U	98.8	69.1		ug/L		70	70 - 130
Dichlorodifluoromethane	25	U	98.8	64.6		ug/L		65	16 - 149
1,1-Dichloroethane	5.2	U	98.8	79.6		ug/L		81	66 - 130
1,2-Dichloroethane	5.7	U	98.8	71.9		ug/L		73	70 - 130
1,1-Dichloroethene	6.7	U	98.8	85.5		ug/L		87	51 - 150
1,2-Dichloropropane	5.2	U J3	98.8	63.1	J3	ug/L		64	70 - 130
1,3-Dichloropropane	4.2	U J3	98.8	68.4	J3	ug/L		69	70 - 130
2,2-Dichloropropane	3.6	U	98.8	70.7		ug/L		72	66 - 134
1,1-Dichloropropene	6.5	U	98.8	88.4		ug/L		89	65 - 136
Ethylbenzene	4.4	U	98.8	73.1		ug/L		74	70 - 130
Ethylene Dibromide	5.0	U	98.8	75.9		ug/L		77	66 - 130
Hexachlorobutadiene	3.4	U	98.8	70.2		ug/L		71	62 - 143
2-Hexanone	44	U	988	702		ug/L		71	60 - 148
Isopropylbenzene	5.2	U	98.8	73.9		ug/L		75	62 - 130
4-Isopropyltoluene	6.9	U	98.8	69.6		ug/L		70	65 - 134
Methylene Chloride	40	U	98.8	81.5		ug/L		82	57 - 130
4-Methyl-2-pentanone (MIBK)	40	U J3	988	717		ug/L		73	64 - 137
Methyl tert-butyl ether	4.4	U	98.8	83.8		ug/L		85	67 - 130
Naphthalene	25	U	98.8	73.8		ug/L		75	50 - 136
n-Butylbenzene	6.7	U	98.8	66.3		ug/L		67	61 - 131
N-Propylbenzene	5.9	U	98.8	72.7		ug/L		74	67 - 130
o-Xylene	5.8	I	98.8	74.6		ug/L		70	69 - 130
sec-Butylbenzene	6.3	U	98.8	70.2		ug/L		71	68 - 133
Styrene	9.8	U	98.8	68.3		ug/L		69	68 - 131
tert-Butylbenzene	8.4	U	98.8	66.0		ug/L		67	64 - 130
1,1,1,2-Tetrachloroethane	6.3	U J3	98.8	66.0	J3	ug/L		67	70 - 130
1,1,2,2-Tetrachloroethane	1.7	U	98.8	75.6		ug/L		76	70 - 130
Tetrachloroethene	5.0	U	98.8	83.6		ug/L		85	50 - 143
Toluene	16	J3	98.8	81.9	J3	ug/L		67	70 - 131
trans-1,2-Dichloroethene	6.7	U	98.8	87.2		ug/L		88	62 - 139
trans-1,3-Dichloropropene	2.7	U	98.8	72.1		ug/L		73	67 - 130
1,2,3-Trichlorobenzene	7.7	U	98.8	76.6		ug/L		77	58 - 132
1,2,4-Trichlorobenzene	5.8	U	98.8	68.3		ug/L		69	66 - 130
1,1,1-Trichloroethane	4.7	U	98.8	76.8		ug/L		78	63 - 132
1,1,2-Trichloroethane	4.7	U	98.8	77.4		ug/L		78	70 - 130
Trichloroethene	6.1	U	98.8	77.1		ug/L		78	63 - 139
Trichlorofluoromethane	25	U	98.8	70.2		ug/L		71	62 - 146
1,2,3-Trichloropropane	4.4	U	98.8	79.6		ug/L		81	66 - 130
1,2,4-Trimethylbenzene	8.6	U	98.8	73.3		ug/L		74	70 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-64872-C-1-A MS
Matrix: Water
Analysis Batch: 154900

Client Sample ID: Matrix Spike
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3,5-Trimethylbenzene	5.4	U	98.8	76.9		ug/L		78	65 - 134
Vinyl chloride	7.1	U	98.8	67.8		ug/L		69	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*70 - 130*
Dibromofluoromethane	*100*		*70 - 130*
Toluene-d8 (Surr)	*98*		*70 - 130*

Lab Sample ID: 660-64872-C-1-A DU
Matrix: Water
Analysis Batch: 154900

Client Sample ID: Duplicate
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	260	J3	304	J3	ug/L		14	30
Benzene	5.0	U	5.0	U	ug/L		NC	30
Bromobenzene	5.8	U	5.8	U	ug/L		NC	30
Bromoform	6.3	U	6.3	U	ug/L		NC	30
Bromomethane	25	U	25	U	ug/L		NC	30
2-Butanone (MEK)	84	U J3	84	U J3	ug/L		NC	30
Carbon disulfide	10	U	10	U	ug/L		NC	30
Carbon tetrachloride	4.3	U	4.3	U	ug/L		NC	30
Chlorobenzene	6.3	U	6.3	U	ug/L		NC	30
Chlorobromomethane	5.8	U	5.8	U	ug/L		NC	30
Chlorodibromomethane	3.1	U	3.1	U	ug/L		NC	30
Chloroethane	25	U	25	U	ug/L		NC	30
Chloroform	9.0	U	9.0	U	ug/L		NC	30
Chloromethane	10	U	10	U	ug/L		NC	30
2-Chlorotoluene	6.5	U	6.5	U	ug/L		NC	30
4-Chlorotoluene	5.2	U	5.2	U	ug/L		NC	30
cis-1,2-Dichloroethene	6.5	U	6.5	U	ug/L		NC	30
cis-1,3-Dichloropropene	3.9	U	3.9	U	ug/L		NC	30
1,2-Dibromo-3-Chloropropane	25	U J3	25	U J3	ug/L		NC	30
Dibromomethane	4.6	U	4.6	U	ug/L		NC	30
1,2-Dichlorobenzene	4.9	U	4.9	U	ug/L		NC	30
1,3-Dichlorobenzene	6.4	U	6.4	U	ug/L		NC	30
1,4-Dichlorobenzene	6.0	U	6.0	U	ug/L		NC	30
Dichlorobromomethane	4.4	U	4.4	U	ug/L		NC	30
Dichlorodifluoromethane	25	U	25	U	ug/L		NC	30
1,1-Dichloroethane	5.2	U	5.2	U	ug/L		NC	30
1,2-Dichloroethane	5.7	U	5.7	U	ug/L		NC	30
1,1-Dichloroethene	6.7	U	6.7	U	ug/L		NC	30
1,2-Dichloropropane	5.2	U J3	5.2	U	ug/L		NC	30
1,3-Dichloropropane	4.2	U J3	4.2	U	ug/L		NC	30
2,2-Dichloropropane	3.6	U	3.6	U	ug/L		NC	30
1,1-Dichloropropene	6.5	U	6.5	U	ug/L		NC	30
Ethylbenzene	4.4	U	4.4	U	ug/L		NC	30
Ethylene Dibromide	5.0	U	5.0	U	ug/L		NC	30
Hexachlorobutadiene	3.4	U	3.4	U	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-64872-C-1-A DU
Matrix: Water
Analysis Batch: 154900

Client Sample ID: Duplicate
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
2-Hexanone	44	U		44	U	ug/L				NC	30
Isopropylbenzene	5.2	U		5.2	U	ug/L				NC	30
4-Isopropyltoluene	6.9	U		6.9	U	ug/L				NC	30
Methylene Chloride	40	U		40	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	40	U J3		40	U J3	ug/L				NC	30
Methyl tert-butyl ether	4.4	U		4.4	U	ug/L				NC	30
m-Xylene & p-Xylene	13	I J3		6.0	U	ug/L				NC	30
Naphthalene	25	U		25	U	ug/L				NC	30
n-Butylbenzene	6.7	U		6.7	U	ug/L				NC	30
N-Propylbenzene	5.9	U		5.9	U	ug/L				NC	30
o-Xylene	5.8	I		5.0	U	ug/L				NC	30
sec-Butylbenzene	6.3	U		6.3	U	ug/L				NC	30
Styrene	9.8	U		9.8	U	ug/L				NC	30
tert-Butylbenzene	8.4	U		8.4	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	6.3	U J3		6.3	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	1.7	U		1.7	U	ug/L				NC	30
Tetrachloroethene	5.0	U		5.0	U	ug/L				NC	30
Toluene	16	J3		5.1	U	ug/L				NC	30
trans-1,2-Dichloroethene	6.7	U		6.7	U	ug/L				NC	30
trans-1,3-Dichloropropene	2.7	U		2.7	U	ug/L				NC	30
1,2,3-Trichlorobenzene	7.7	U		7.7	U	ug/L				NC	30
1,2,4-Trichlorobenzene	5.8	U		5.8	U	ug/L				NC	30
1,1,1-Trichloroethane	4.7	U		4.7	U	ug/L				NC	30
1,1,2-Trichloroethane	4.7	U		4.7	U	ug/L				NC	30
Trichloroethene	6.1	U		6.1	U	ug/L				NC	30
Trichlorofluoromethane	25	U		25	U	ug/L				NC	30
1,2,3-Trichloropropane	4.4	U		4.4	U	ug/L				NC	30
1,2,4-Trimethylbenzene	8.6	U		8.6	U	ug/L				NC	30
1,3,5-Trimethylbenzene	5.4	U		5.4	U	ug/L				NC	30
Vinyl chloride	7.1	U		7.1	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*95*		*70 - 130*
Dibromofluoromethane	*100*		*70 - 130*
Toluene-d8 (Surr)	*98*		*70 - 130*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-154862/7
Matrix: Water
Analysis Batch: 154862

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			01/17/15 13:16	1

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-154862/4
Matrix: Water
Analysis Batch: 154862

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane			10.0	8.13		ug/L		81	50 - 150		

Lab Sample ID: LCSD 660-154862/5
Matrix: Water
Analysis Batch: 154862

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			10.0	7.22		ug/L		72	50 - 150	12	50

Lab Sample ID: 660-64923-M-1 MS
Matrix: Water
Analysis Batch: 154862

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane	1200	J3	500	1600		ug/L		74	50 - 150		

Lab Sample ID: 660-64923-M-1 MSD
Matrix: Water
Analysis Batch: 154862

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	1200	J3	500	1390	J3	ug/L		32	50 - 150	14	50

GC/MS VOA

Analysis Batch: 154862

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-64923-M-1 MS	Matrix Spike	Total/NA	Water	8260C SIM	
660-64923-M-1 MSD	Matrix Spike Duplicate	Total/NA	Water	8260C SIM	
660-64926-1	AOP Feed	Total/NA	Water	8260C SIM	
660-64926-2	AOP-A effluent	Total/NA	Water	8260C SIM	
660-64926-3	AOP-B effluent	Total/NA	Water	8260C SIM	
660-64926-4	AOP-C Effluent	Total/NA	Water	8260C SIM	
660-64926-5	PGE	Total/NA	Water	8260C SIM	
660-64926-6	SGE	Total/NA	Water	8260C SIM	
660-64926-7	Combined Influent	Total/NA	Water	8260C SIM	
LCS 660-154862/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-154862/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-154862/7	Method Blank	Total/NA	Water	8260C SIM	

Leach Batch: 154889

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-64872-C-1-A DU	Duplicate	TCLP	Water	1311	
660-64872-C-1-A MS	Matrix Spike	TCLP	Water	1311	

Analysis Batch: 154900

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-64872-C-1-A DU	Duplicate	TCLP	Water	8260B	154889
660-64872-C-1-A MS	Matrix Spike	TCLP	Water	8260B	154889
660-64926-1	AOP Feed	Total/NA	Water	8260B	
660-64926-2	AOP-A effluent	Total/NA	Water	8260B	
660-64926-3	AOP-B effluent	Total/NA	Water	8260B	
660-64926-4	AOP-C Effluent	Total/NA	Water	8260B	
660-64926-5	PGE	Total/NA	Water	8260B	
660-64926-6	SGE	Total/NA	Water	8260B	
660-64926-7	Combined Influent	Total/NA	Water	8260B	
LCS 660-154900/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-154900/16	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-154900/6	Method Blank	Total/NA	Water	8260B	

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Sampling

TestAmerica Job ID: 660-64926-1

Client Sample ID: AOP Feed — Lab Sample ID: 660-64926-1

Date Collected: 01/16/15 09:00 — **Matrix: Water**
Date Received: 01/16/15 12:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	154900	01/19/15 22:42	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		5	154862	01/17/15 16:47	ECC	TAL TAM

Client Sample ID: AOP-A effluent — Lab Sample ID: 660-64926-2

Date Collected: 01/16/15 09:05 — **Matrix: Water**
Date Received: 01/16/15 12:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	154900	01/19/15 21:11	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	154862	01/17/15 15:15	ECC	TAL TAM

Client Sample ID: AOP-B effluent — Lab Sample ID: 660-64926-3

Date Collected: 01/16/15 09:10 — **Matrix: Water**
Date Received: 01/16/15 12:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	154900	01/19/15 21:29	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	154862	01/17/15 15:34	ECC	TAL TAM

Client Sample ID: AOP-C Effluent — Lab Sample ID: 660-64926-4

Date Collected: 01/16/15 09:15 — **Matrix: Water**
Date Received: 01/16/15 12:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	154900	01/19/15 21:47	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	154862	01/17/15 15:52	ECC	TAL TAM

Client Sample ID: PGE — Lab Sample ID: 660-64926-5

Date Collected: 01/16/15 09:20 — **Matrix: Water**
Date Received: 01/16/15 12:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	154900	01/19/15 22:06	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	154862	01/17/15 16:10	ECC	TAL TAM

Client Sample ID: SGE — Lab Sample ID: 660-64926-6

Date Collected: 01/16/15 09:25 — **Matrix: Water**
Date Received: 01/16/15 12:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	154900	01/19/15 22:24	SCC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Sampling

TestAmerica Job ID: 660-64926-1

Client Sample ID: SGE

Lab Sample ID: 660-64926-6

Date Collected: 01/16/15 09:25
Matrix: Water
Date Received: 01/16/15 12:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	154862	01/17/15 16:30	ECC	TAL TAM

Client Sample ID: Combined Influent

Lab Sample ID: 660-64926-7

Date Collected: 01/16/15 09:30
Matrix: Water
Date Received: 01/16/15 12:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	154900	01/19/15 23:00	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		5	154862	01/17/15 17:06	ECC	TAL TAM

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Sampling

TestAmerica Job ID: 660-64926-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8260C SIM	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Sampling

TestAmerica Job ID: 660-64926-1

Laboratory: TestAmerica Tampa

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-15

The following analytes are included in this report, but are not certified under this certification:

Analysis Method	Prep Method	Matrix	Analyte
8260B		Water	m-Xylene & p-Xylene
8260B		Water	o-Xylene

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

1/20/2015

Client Information	Sampler: Darrin Johnson	Lab PM: Nancy Robertson	Carrier Tracking No(s):	COC No: 660-0001
Client Contact: Darrin Johnson	Phone: 941-929-8747	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 1
Company: AECOM				Job #:

Address: 1600 Tallevast Rd	Due Date Requested:	Analysis Requested	Preservation Codes:
City: Sarasota	TAT Requested (days): 48 hour turn		A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
State, Zip: FL, 34243			
Phone: 941-929-8747	PO #: 60313454 02.09.01		Other:
Email: Darrin.Johnson@aecom.com	WO #:		
Project Name: Process Sampling	Project #:		
Site: Tallevast	SSOW#:		

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - Site Specific	8260C SIM ID - 1,4-dioxane	8260B-Full List	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	A			
AOP Feed	1/16/15	9:00	G	Water	N	N	2	2			AOP A @ 58 gpm
AOP-A effluent	1/16/15	0905	G	Water	N	N	2	2			AOP B @ 60 gpm
AOP-B effluent	1/16/15	0910	G	Water	N	N	2	2			AOP C @ 48 gpm
AOP-C Effluent	1/16/15	0915	G	Water	N	N	2	2			155 gpm inf
PGE	1/16/15	0920	G	Water	N	N	2	2			
SGE	1/16/15	0925	G	Water	N	N	2	2			
Combined Influent	1/16/15	0930	G	Water	N	N		2	2		

660-64926 Chain of Custody

Loc: 660
64926

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples ar[illegible] longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	1-16-15 10:57	AECOM	Received by:	1-16-15 1057	TA Tampa
Relinquished by:	1-16-15 1250	TA Tampa	Received by:	1/16/15 1250	TA TPA

Custody Seals Intact: △ Yes △ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 0.4/2.6 CL-09

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-64926-1

Login Number: 64926

List Source: TestAmerica Tampa

List Number: 1

Creator: Southers, Kristin B

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-64927-1
Client Project/Site: Tallevast RO Metals Resample

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
1/22/2015 1:32:48 PM

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast RO Metals Resample

TestAmerica Job ID: 660-64927-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-64927-1	RO Permeate	Water	01/16/15 10:00	01/16/15 12:50

Job ID: 660-64927-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-64927-1

Comments
No additional comments.

Receipt
The sample was received on 1/16/2015 12:50 PM; the sample arrived in good condition, properly preserved and, where required, on ice.
The temperature of the cooler at receipt was 2.9º C.

Metals
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Definitions/Glossary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast RO Metals Resample

TestAmerica Job ID: 660-64927-1

Qualifiers

Metals

Qualifier	Qualifier Description
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Indicates that the compound was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast RO Metals Resample

TestAmerica Job ID: 660-64927-1

Client Sample ID: RO Permeate

Lab Sample ID: 660-64927-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	0.0017	I	0.0020	0.00054	mg/L	1		6020A	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client: AECOM Technical Services Inc.
Project/Site: Tallevast RO Metals Resample

TestAmerica Job ID: 660-64927-1

Client Sample ID: RO Permeate
Date Collected: 01/16/15 10:00
Date Received: 01/16/15 12:50

Lab Sample ID: 660-64927-1
Matrix: Water

Method: 6020A - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0017	I	0.0020	0.00054	mg/L		01/19/15 08:38	01/20/15 14:33	1

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: 180-40505-B-3-B MS
Matrix: Water
Analysis Batch: 131403

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 131061

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chromium	0.0065		0.200	0.178		mg/L		86	75 - 125		

Lab Sample ID: 180-40505-B-3-C MSD
Matrix: Water
Analysis Batch: 131403

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 131061

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chromium	0.0065		0.200	0.180		mg/L		87	75 - 125	1	20

Lab Sample ID: MB 180-131061/1-A
Matrix: Water
Analysis Batch: 131246

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 131061

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.00054	U	0.0020	0.00054	mg/L		01/19/15 08:38	01/20/15 14:26	1

Lab Sample ID: MB 180-131061/1-A
Matrix: Water
Analysis Batch: 131403

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 131061

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.000707	I	0.0020	0.00054	mg/L		01/19/15 08:38	01/21/15 09:46	1

Lab Sample ID: LCS 180-131061/2-A
Matrix: Water
Analysis Batch: 131246

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 131061

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chromium	0.200	0.187		mg/L		93	80 - 120		

Lab Sample ID: LCS 180-131061/2-A
Matrix: Water
Analysis Batch: 131403

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 131061

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chromium	0.200	0.180		mg/L		90	80 - 120		

QC Association Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast RO Metals Resample

TestAmerica Job ID: 660-64927-1

Metals

Prep Batch: 131061

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-40505-B-3-B MS	Matrix Spike	Total/NA	Water	3005A	
180-40505-B-3-C MSD	Matrix Spike Duplicate	Total/NA	Water	3005A	
660-64927-1	RO Permeate	Total Recoverable	Water	3005A	
LCS 180-131061/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
MB 180-131061/1-A	Method Blank	Total Recoverable	Water	3005A	

Analysis Batch: 131246

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-64927-1	RO Permeate	Total Recoverable	Water	6020A	131061
LCS 180-131061/2-A	Lab Control Sample	Total Recoverable	Water	6020A	131061
MB 180-131061/1-A	Method Blank	Total Recoverable	Water	6020A	131061

Analysis Batch: 131403

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
180-40505-B-3-B MS	Matrix Spike	Total/NA	Water	6020A	131061
180-40505-B-3-C MSD	Matrix Spike Duplicate	Total/NA	Water	6020A	131061
LCS 180-131061/2-A	Lab Control Sample	Total Recoverable	Water	6020A	131061
MB 180-131061/1-A	Method Blank	Total Recoverable	Water	6020A	131061

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast RO Metals Resample

TestAmerica Job ID: 660-64927-1

Client Sample ID: RO Permeate
Date Collected: 01/16/15 10:00
Date Received: 01/16/15 12:50

Lab Sample ID: 660-64927-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			131061	01/19/15 08:38	AB1	TAL PIT
Total Recoverable	Analysis	6020A		1	131246	01/20/15 14:33	WTR	TAL PIT

Laboratory References:

TAL PIT = TestAmerica Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast RO Metals Resample

TestAmerica Job ID: 660-64927-1

Method	Method Description	Protocol	Laboratory
6020A	Metals (ICP/MS)	SW846	TAL PIT

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PIT = TestAmerica Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast RO Metals Resample

TestAmerica Job ID: 660-64927-1

Laboratory: TestAmerica Tampa

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-15

Laboratory: TestAmerica Pittsburgh

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0690	06-27-15
California	State Program	9	2891	03-31-15
Connecticut	State Program	1	PH-0688	09-30-16
Florida	NELAP	4	E871008	06-30-15
Illinois	NELAP	5	002602	06-30-15
Kansas	NELAP	7	E-10350	03-31-15
Louisiana	NELAP	6	04041	06-30-15
New Hampshire	NELAP	1	203011	04-04-15
New Jersey	NELAP	2	PA005	06-30-15
New York	NELAP	2	11182	03-31-15
North Carolina (WW/SW)	State Program	4	434	12-31-15
Pennsylvania	NELAP	3	02-00416	04-30-15
South Carolina	State Program	4	89014	04-30-15
Texas	NELAP	6	T104704528	03-31-15
US Fish & Wildlife	Federal		LE94312A-1	11-30-15
USDA	Federal		P330-10-00139	05-23-16
Utah	NELAP	8	STLP	05-31-15
Virginia	NELAP	3	460189	09-14-15
West Virginia DEP	State Program	3	142	01-31-15 *

* Certification renewal pending - certification considered valid.

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

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1/22/2015

Client Information	Sampler: Darrin Johnson	Lab PM: Nancy Robertson	Carrier Tracking No(s).	COC No: 660-0001
Client Contact: Darrin Johnson	Phone: 941-929-8747	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 1
Company: AECOM				Job #:
Address: 1600 Tallevast Rd	Due Date Requested:			
City: Sarasota	TAT Requested (days): asap			
State, Zip: FL, 34243	PO #: 60313454 02.09.01			
Phone: 941-929-8747	WO #:			
Email: Darrin.Johnson@aecom.com	Project #:			
Project Name: RO metals resample	SSOW#:			
Site: Tallevast				

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6020A metals (Cr only)	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
RO Permeate	1/16/15	10:00	G	Water	N	N	1		Cr only

660-64927 Chain of Custody

Loc: 660
64927

Possible Hazard Identification
X Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples ar e retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by.	Date/Time:	Company	Received by:	Date/Time:	Company
					1-15-15 1400	AECOM
	Relinquished by:	Date/Time: 1-16-15 10:57	Company AECOM	Received by:	Date/Time: 1.16.15 1057	Company TA Tampa
	Relinquished by:	Date/Time: 1.16.15 1250	Company TA Tampa	Received by:	Date/Time: 01/16/15 1250	Company TAT-MAS

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 3.0 | 2.9°c 660-64927

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-64927-1

Login Number: 64927

List Number: 1

Creator: Conner, Keaton

List Source: TestAmerica Tampa

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.		
The cooler's custody seal, if present, is intact.		
Sample custody seals, if present, are intact.		
The cooler or samples do not appear to have been compromised or tampered with.		
Samples were received on ice.		
Cooler Temperature is acceptable.		
Cooler Temperature is recorded.		
COC is present.		
COC is filled out in ink and legible.		
COC is filled out with all pertinent information.		
Is the Field Sampler's name present on COC?		
There are no discrepancies between the containers received and the COC.		
Samples are received within Holding Time.		
Sample containers have legible labels.		
Containers are not broken or leaking.		
Sample collection date/times are provided.		
Appropriate sample containers are used.		
Sample bottles are completely filled.		
Sample Preservation Verified.		
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs		
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").		
Multiphasic samples are not present.		
Samples do not require splitting or compositing.		
Residual Chlorine Checked.		

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-64927-1

Login Number: 64927
List Number: 2
Creator: Watson, Debbie

List Source: TestAmerica Pittsburgh
List Creation: 01/17/15 11:21 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-65114-1
Client Project/Site: Tallevast

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
2/2/2015 10:58:45 AM
Jess Hornsby, Project Manager I
(813)885-7427
jess.hornsby@testamericainc.com

Designee for

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-65114-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-65114-1	AOP Feed	Water	01/27/15 08:00	01/27/15 16:05
660-65114-2	AOP-A effluent	Water	01/27/15 08:05	01/27/15 16:05
660-65114-3	AOP-B effluent	Water	01/27/15 08:10	01/27/15 16:05
660-65114-4	AOP-C Effluent	Water	01/27/15 08:15	01/27/15 16:05
660-65114-5	PGE	Water	01/27/15 08:20	01/27/15 16:05
660-65114-6	SGE	Water	01/27/15 08:25	01/27/15 16:05
660-65114-7	Combined Influent	Water	01/27/15 08:30	01/27/15 16:05

Case Narrative

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-65114-1

Job ID: 660-65114-1

Laboratory: TestAmerica Tampa

Narrative

Receipt
The samples were received on 1/27/2015 4:05 PM; the samples arrived in good condition, properly preserved and on ice. The temperature of the cooler at receipt was 2.8ºC.

GC/MS VOA
Method 8260B: The laboratory control sample (LCS) for batch 155263 recovered outside control limits for the following analytes: trans-1,3-Dichloropropene and 1,2,3-Trichloropropane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260B: Surrogate recovery for the following matrix spike was outside control limits: (680-109239-4 MS). Evidence of matrix interference is present; therefore, re-extraction and re-analysis was not performed. Batch 155263.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.
J1	Estimated value; value may not be accurate. Surrogate recovery outside of criteria.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-65114-1

Client Sample ID: AOP Feed — Lab Sample ID: 660-65114-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	13		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	17		1.0	0.67	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	31		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	12		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	20		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	2.1		1.0	0.71	ug/L	1		8260B	Total/NA
1,4-Dioxane	86		4.0	2.0	ug/L	2		8260C SIM	Total/NA

Client Sample ID: AOP-A effluent — Lab Sample ID: 660-65114-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	9.1		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.65	I	1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	4.5		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-B effluent — Lab Sample ID: 660-65114-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	7.3		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	3.3		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-C Effluent — Lab Sample ID: 660-65114-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	11		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.90	I	1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	0.83	I	1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	8.0		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: PGE — Lab Sample ID: 660-65114-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	9.1		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	5.6		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: SGE — Lab Sample ID: 660-65114-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.92	I	1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	6.5		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: Combined Influent — Lab Sample ID: 660-65114-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	37		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	15		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	49		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	22		1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.6		1.0	0.67	ug/L	1		8260B	Total/NA
1,1,1-Trichloroethane	27		1.0	0.47	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-65114-1

Client Sample ID: Combined Influent (Continued)

Lab Sample ID: 660-65114-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	26		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	5.7		1.0	0.71	ug/L	1		8260B	Total/NA
1,4-Dioxane	95		4.0	2.0	ug/L	2		8260C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: AOP Feed

Lab Sample ID: 660-65114-1

Date Collected: 01/27/15 08:00
Matrix: Water
Date Received: 01/27/15 16:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	13		1.0	0.52	ug/L			01/31/15 16:33	1
1,1-Dichloroethene	17		1.0	0.67	ug/L			01/31/15 16:33	1
cis-1,2-Dichloroethene	31		1.0	0.65	ug/L			01/31/15 16:33	1
Tetrachloroethene	12		1.0	0.50	ug/L			01/31/15 16:33	1
Trichloroethene	20		1.0	0.61	ug/L			01/31/15 16:33	1
Vinyl chloride	2.1		1.0	0.71	ug/L			01/31/15 16:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*01/31/15 16:33*	*1*
Dibromofluoromethane	*112*		*70 - 130*		*01/31/15 16:33*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*01/31/15 16:33*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	86		4.0	2.0	ug/L			01/30/15 17:13	2

Client Sample ID: AOP-A effluent

Lab Sample ID: 660-65114-2

Date Collected: 01/27/15 08:05
Matrix: Water
Date Received: 01/27/15 16:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	9.1		1.0	0.52	ug/L			01/31/15 16:15	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			01/31/15 16:15	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			01/31/15 16:15	1
Tetrachloroethene	0.65	I	1.0	0.50	ug/L			01/31/15 16:15	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			01/31/15 16:15	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			01/31/15 16:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*70 - 130*		*01/31/15 16:15*	*1*
Dibromofluoromethane	*111*		*70 - 130*		*01/31/15 16:15*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*01/31/15 16:15*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	4.5		2.0	1.0	ug/L			01/30/15 14:48	1

Client Sample ID: AOP-B effluent

Lab Sample ID: 660-65114-3

Date Collected: 01/27/15 08:10
Matrix: Water
Date Received: 01/27/15 16:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	7.3		1.0	0.52	ug/L			01/30/15 18:12	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			01/30/15 18:12	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			01/30/15 18:12	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			01/30/15 18:12	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			01/30/15 18:12	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			01/30/15 18:12	1

Client Sample ID: AOP-B effluent — Lab Sample ID: 660-65114-3

Date Collected: 01/27/15 08:10 — **Matrix: Water**
Date Received: 01/27/15 16:05

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	*119*		*70 - 130*		*01/30/15 18:12*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*01/30/15 18:12*	*1*
Toluene-d8 (Surr)	*114*		*70 - 130*		*01/30/15 18:12*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.3**		2.0	1.0	ug/L			01/30/15 15:08	1

Client Sample ID: AOP-C Effluent — Lab Sample ID: 660-65114-4

Date Collected: 01/27/15 08:15 — **Matrix: Water**
Date Received: 01/27/15 16:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**11**		1.0	0.52	ug/L			01/30/15 18:30	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			01/30/15 18:30	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			01/30/15 18:30	1
Tetrachloroethene	**0.90**	**I**	1.0	0.50	ug/L			01/30/15 18:30	1
Trichloroethene	**0.83**	**I**	1.0	0.61	ug/L			01/30/15 18:30	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			01/30/15 18:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	*111*		*70 - 130*		*01/30/15 18:30*	*1*
Dibromofluoromethane	*112*		*70 - 130*		*01/30/15 18:30*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*01/30/15 18:30*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**8.0**		2.0	1.0	ug/L			01/30/15 15:26	1

Client Sample ID: PGE — Lab Sample ID: 660-65114-5

Date Collected: 01/27/15 08:20 — **Matrix: Water**
Date Received: 01/27/15 16:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**9.1**		1.0	0.52	ug/L			01/30/15 18:49	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			01/30/15 18:49	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			01/30/15 18:49	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			01/30/15 18:49	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			01/30/15 18:49	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			01/30/15 18:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	*118*		*70 - 130*		*01/30/15 18:49*	*1*
Dibromofluoromethane	*122*		*70 - 130*		*01/30/15 18:49*	*1*
Toluene-d8 (Surr)	*109*		*70 - 130*		*01/30/15 18:49*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**5.6**		2.0	1.0	ug/L			01/30/15 15:44	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-65114-1

Client Sample ID: SGE

Lab Sample ID: 660-65114-6

Date Collected: 01/27/15 08:25

Matrix: Water

Date Received: 01/27/15 16:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**0.92**	**I**	1.0	0.52	ug/L			01/30/15 19:07	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			01/30/15 19:07	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			01/30/15 19:07	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			01/30/15 19:07	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			01/30/15 19:07	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			01/30/15 19:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*01/30/15 19:07*	*1*
Dibromofluoromethane	*114*		*70 - 130*		*01/30/15 19:07*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*01/30/15 19:07*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**6.5**		2.0	1.0	ug/L			01/30/15 16:01	1

Client Sample ID: Combined Influent

Lab Sample ID: 660-65114-7

Date Collected: 01/27/15 08:30

Matrix: Water

Date Received: 01/27/15 16:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			01/30/15 19:43	1
Benzene	0.50	U	1.0	0.50	ug/L			01/30/15 19:43	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			01/30/15 19:43	1
Bromoform	0.63	U	1.0	0.63	ug/L			01/30/15 19:43	1
Bromomethane	2.5	U	5.0	2.5	ug/L			01/30/15 19:43	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			01/30/15 19:43	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			01/30/15 19:43	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			01/30/15 19:43	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			01/30/15 19:43	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			01/30/15 19:43	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			01/30/15 19:43	1
Chloroethane	2.5	U	5.0	2.5	ug/L			01/30/15 19:43	1
Chloroform	0.90	U	1.0	0.90	ug/L			01/30/15 19:43	1
Chloromethane	1.0	U	4.0	1.0	ug/L			01/30/15 19:43	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			01/30/15 19:43	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			01/30/15 19:43	1
cis-1,2-Dichloroethene	**37**		1.0	0.65	ug/L			01/30/15 19:43	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			01/30/15 19:43	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			01/30/15 19:43	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			01/30/15 19:43	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			01/30/15 19:43	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			01/30/15 19:43	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			01/30/15 19:43	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			01/30/15 19:43	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			01/30/15 19:43	1
1,1-Dichloroethane	**15**		1.0	0.52	ug/L			01/30/15 19:43	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			01/30/15 19:43	1
1,1-Dichloroethene	**49**		1.0	0.67	ug/L			01/30/15 19:43	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-65114-1

Client Sample ID: Combined Influent
Date Collected: 01/27/15 08:30
Date Received: 01/27/15 16:05

Lab Sample ID: 660-65114-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			01/30/15 19:43	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			01/30/15 19:43	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			01/30/15 19:43	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			01/30/15 19:43	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			01/30/15 19:43	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			01/30/15 19:43	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			01/30/15 19:43	1
2-Hexanone	4.4	U	10	4.4	ug/L			01/30/15 19:43	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			01/30/15 19:43	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			01/30/15 19:43	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			01/30/15 19:43	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			01/30/15 19:43	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			01/30/15 19:43	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			01/30/15 19:43	1
Naphthalene	2.5	U	5.0	2.5	ug/L			01/30/15 19:43	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			01/30/15 19:43	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			01/30/15 19:43	1
o-Xylene	0.50	U	1.0	0.50	ug/L			01/30/15 19:43	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			01/30/15 19:43	1
Styrene	0.98	U	2.0	0.98	ug/L			01/30/15 19:43	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			01/30/15 19:43	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			01/30/15 19:43	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			01/30/15 19:43	1
Tetrachloroethene	**22**		1.0	0.50	ug/L			01/30/15 19:43	1
Toluene	0.51	U	1.0	0.51	ug/L			01/30/15 19:43	1
trans-1,2-Dichloroethene	**1.6**		1.0	0.67	ug/L			01/30/15 19:43	1
trans-1,3-Dichloropropene	0.27	U J3	1.0	0.27	ug/L			01/30/15 19:43	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			01/30/15 19:43	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			01/30/15 19:43	1
1,1,1-Trichloroethane	**27**		1.0	0.47	ug/L			01/30/15 19:43	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			01/30/15 19:43	1
Trichloroethene	**26**		1.0	0.61	ug/L			01/30/15 19:43	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			01/30/15 19:43	1
1,2,3-Trichloropropane	0.44	U J3	1.0	0.44	ug/L			01/30/15 19:43	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			01/30/15 19:43	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			01/30/15 19:43	1
Vinyl chloride	**5.7**		1.0	0.71	ug/L			01/30/15 19:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*88*		*70 - 130*		*01/30/15 19:43*	*1*
Dibromofluoromethane	*111*		*70 - 130*		*01/30/15 19:43*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*01/30/15 19:43*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**95**		4.0	2.0	ug/L			01/30/15 17:30	2

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-65114-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-155263/6
Matrix: Water
Analysis Batch: 155263

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			01/30/15 11:37	1
Benzene	0.50	U	1.0	0.50	ug/L			01/30/15 11:37	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			01/30/15 11:37	1
Bromoform	0.63	U	1.0	0.63	ug/L			01/30/15 11:37	1
Bromomethane	2.5	U	5.0	2.5	ug/L			01/30/15 11:37	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			01/30/15 11:37	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			01/30/15 11:37	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			01/30/15 11:37	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			01/30/15 11:37	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			01/30/15 11:37	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			01/30/15 11:37	1
Chloroethane	2.5	U	5.0	2.5	ug/L			01/30/15 11:37	1
Chloroform	0.90	U	1.0	0.90	ug/L			01/30/15 11:37	1
Chloromethane	1.0	U	4.0	1.0	ug/L			01/30/15 11:37	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			01/30/15 11:37	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			01/30/15 11:37	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			01/30/15 11:37	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			01/30/15 11:37	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			01/30/15 11:37	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			01/30/15 11:37	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			01/30/15 11:37	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			01/30/15 11:37	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			01/30/15 11:37	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			01/30/15 11:37	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			01/30/15 11:37	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			01/30/15 11:37	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			01/30/15 11:37	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			01/30/15 11:37	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			01/30/15 11:37	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			01/30/15 11:37	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			01/30/15 11:37	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			01/30/15 11:37	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			01/30/15 11:37	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			01/30/15 11:37	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			01/30/15 11:37	1
2-Hexanone	4.4	U	10	4.4	ug/L			01/30/15 11:37	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			01/30/15 11:37	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			01/30/15 11:37	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			01/30/15 11:37	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			01/30/15 11:37	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			01/30/15 11:37	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			01/30/15 11:37	1
Naphthalene	2.5	U	5.0	2.5	ug/L			01/30/15 11:37	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			01/30/15 11:37	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			01/30/15 11:37	1
o-Xylene	0.50	U	1.0	0.50	ug/L			01/30/15 11:37	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			01/30/15 11:37	1
Styrene	0.98	U	2.0	0.98	ug/L			01/30/15 11:37	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-155263/6
Matrix: Water
Analysis Batch: 155263

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			01/30/15 11:37	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			01/30/15 11:37	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			01/30/15 11:37	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			01/30/15 11:37	1
Toluene	0.51	U	1.0	0.51	ug/L			01/30/15 11:37	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			01/30/15 11:37	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			01/30/15 11:37	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			01/30/15 11:37	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			01/30/15 11:37	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			01/30/15 11:37	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			01/30/15 11:37	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			01/30/15 11:37	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			01/30/15 11:37	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			01/30/15 11:37	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			01/30/15 11:37	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			01/30/15 11:37	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			01/30/15 11:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*117*		*70 - 130*		*01/30/15 11:37*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*01/30/15 11:37*	*1*
Toluene-d8 (Surr)	*116*		*70 - 130*		*01/30/15 11:37*	*1*

Lab Sample ID: LCS 660-155263/4
Matrix: Water
Analysis Batch: 155263

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	101		ug/L		101	62 - 142
Benzene	10.0	10.9		ug/L		109	68 - 134
Bromobenzene	10.0	10.8		ug/L		108	70 - 130
Bromoform	10.0	9.83		ug/L		98	65 - 130
Bromomethane	10.0	12.5		ug/L		125	22 - 150
2-Butanone (MEK)	100	83.0		ug/L		83	63 - 140
Carbon disulfide	10.0	11.8		ug/L		118	30 - 150
Carbon tetrachloride	10.0	12.0		ug/L		120	61 - 134
Chlorobenzene	10.0	10.5		ug/L		105	70 - 130
Chlorobromomethane	10.0	9.58		ug/L		96	70 - 130
Chlorodibromomethane	10.0	10.6		ug/L		106	70 - 130
Chloroethane	10.0	11.4		ug/L		114	39 - 150
Chloroform	10.0	9.45		ug/L		95	68 - 130
Chloromethane	10.0	10.5		ug/L		105	35 - 150
2-Chlorotoluene	10.0	10.9		ug/L		109	70 - 130
4-Chlorotoluene	10.0	11.0		ug/L		110	70 - 130
cis-1,2-Dichloroethene	10.0	9.57		ug/L		96	66 - 130
cis-1,3-Dichloropropene	10.0	12.9		ug/L		129	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	10.0		ug/L		100	63 - 130
Dibromomethane	10.0	12.1		ug/L		121	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-155263/4
Matrix: Water
Analysis Batch: 155263

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	10.0	12.2		ug/L		122	70 - 130
1,3-Dichlorobenzene	10.0	10.8		ug/L		108	70 - 130
1,4-Dichlorobenzene	10.0	11.0		ug/L		110	70 - 130
Dichlorobromomethane	10.0	12.6		ug/L		126	70 - 130
Dichlorodifluoromethane	10.0	7.97		ug/L		80	16 - 149
1,1-Dichloroethane	10.0	9.14		ug/L		91	66 - 130
1,2-Dichloroethane	10.0	11.5		ug/L		115	70 - 130
1,1-Dichloroethene	10.0	12.2		ug/L		122	51 - 150
1,2-Dichloropropane	10.0	12.4		ug/L		124	70 - 130
1,3-Dichloropropane	10.0	11.4		ug/L		114	70 - 130
2,2-Dichloropropane	10.0	9.47		ug/L		95	66 - 134
1,1-Dichloropropene	10.0	10.7		ug/L		107	65 - 136
Ethylbenzene	10.0	10.9		ug/L		109	70 - 130
Ethylene Dibromide	10.0	9.84		ug/L		98	66 - 130
Hexachlorobutadiene	10.0	11.4		ug/L		114	62 - 143
2-Hexanone	100	87.0		ug/L		87	60 - 148
Isopropylbenzene	10.0	11.2		ug/L		112	62 - 130
4-Isopropyltoluene	10.0	10.5		ug/L		105	65 - 134
Methylene Chloride	10.0	11.3		ug/L		113	57 - 130
4-Methyl-2-pentanone (MIBK)	100	118		ug/L		118	64 - 137
Methyl tert-butyl ether	10.0	9.81		ug/L		98	67 - 130
Naphthalene	10.0	8.81		ug/L		88	50 - 136
n-Butylbenzene	10.0	10.9		ug/L		109	61 - 131
N-Propylbenzene	10.0	12.4		ug/L		124	67 - 130
o-Xylene	10.0	10.7		ug/L		107	69 - 130
sec-Butylbenzene	10.0	11.0		ug/L		110	68 - 133
Styrene	10.0	10.3		ug/L		103	68 - 131
tert-Butylbenzene	10.0	11.2		ug/L		112	64 - 130
1,1,1,2-Tetrachloroethane	10.0	10.8		ug/L		108	70 - 130
1,1,2,2-Tetrachloroethane	10.0	9.54		ug/L		95	70 - 130
Tetrachloroethene	10.0	12.3		ug/L		123	50 - 143
Toluene	10.0	12.5		ug/L		125	70 - 131
trans-1,2-Dichloroethene	10.0	11.2		ug/L		112	62 - 139
trans-1,3-Dichloropropene	10.0	14.2	J3	ug/L		142	67 - 130
1,2,3-Trichlorobenzene	10.0	8.26		ug/L		83	58 - 132
1,2,4-Trichlorobenzene	10.0	9.88		ug/L		99	66 - 130
1,1,1-Trichloroethane	10.0	13.0		ug/L		130	63 - 132
1,1,2-Trichloroethane	10.0	12.0		ug/L		120	70 - 130
Trichloroethene	10.0	13.9		ug/L		139	63 - 139
Trichlorofluoromethane	10.0	11.0		ug/L		110	62 - 146
1,2,3-Trichloropropane	10.0	13.3	J3	ug/L		133	66 - 130
1,2,4-Trimethylbenzene	10.0	11.1		ug/L		111	70 - 132
1,3,5-Trimethylbenzene	10.0	11.6		ug/L		116	65 - 134
Vinyl chloride	10.0	11.1		ug/L		111	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*70 - 130*
Dibromofluoromethane	*89*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-155263/4
Matrix: Water
Analysis Batch: 155263

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	*112*		*70 - 130*

Lab Sample ID: MB 660-155299/7
Matrix: Water
Analysis Batch: 155299

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			01/31/15 15:50	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			01/31/15 15:50	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			01/31/15 15:50	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			01/31/15 15:50	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			01/31/15 15:50	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			01/31/15 15:50	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	*93*		*70 - 130*		*01/31/15 15:50*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*01/31/15 15:50*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*01/31/15 15:50*	*1*

Lab Sample ID: LCS 660-155299/5
Matrix: Water
Analysis Batch: 155299

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
cis-1,2-Dichloroethene	10.0	10.8		ug/L		108	66 - 130
1,1-Dichloroethane	10.0	10.5		ug/L		105	66 - 130
1,1-Dichloroethene	10.0	8.68		ug/L		87	51 - 150
Tetrachloroethene	10.0	11.4		ug/L		114	50 - 143
Trichloroethene	10.0	10.7		ug/L		107	63 - 139
Vinyl chloride	10.0	10.6		ug/L		106	48 - 147

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	*96*		*70 - 130*
Dibromofluoromethane	*101*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: 660-65114-2 MS
Matrix: Water
Analysis Batch: 155299

Client Sample ID: AOP-A effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
cis-1,2-Dichloroethene	0.65	U	10.0	9.46		ug/L		95	66 - 130
1,1-Dichloroethane	9.1		10.0	17.0		ug/L		78	66 - 130
1,1-Dichloroethene	0.67	U	10.0	7.47		ug/L		75	51 - 150
Tetrachloroethene	0.65	I	10.0	10.6		ug/L		100	50 - 143
Trichloroethene	0.61	U	10.0	9.94		ug/L		99	63 - 139
Vinyl chloride	0.71	U	10.0	8.97		ug/L		90	48 - 147

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65114-2 MS
Matrix: Water
Analysis Batch: 155299

Client Sample ID: AOP-A effluent
Prep Type: Total/NA

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*91*		*70 - 130*
Dibromofluoromethane	*105*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: 660-65114-1 DU
Matrix: Water
Analysis Batch: 155299

Client Sample ID: AOP Feed
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
cis-1,2-Dichloroethene	31			30.7		ug/L				2	30
1,1-Dichloroethane	13			12.7		ug/L				1	30
1,1-Dichloroethene	17			16.7		ug/L				0.7	30
Tetrachloroethene	12			12.4		ug/L				0.3	30
Trichloroethene	20			18.9		ug/L				3	30
Vinyl chloride	2.1			2.15		ug/L				2	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*89*		*70 - 130*
Dibromofluoromethane	*111*		*70 - 130*
Toluene-d8 (Surr)	*97*		*70 - 130*

Lab Sample ID: 680-109239-E-4-A MS
Matrix: Water
Analysis Batch: 155263

Client Sample ID: Matrix Spike
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Acetone	99	U J3	988	1600	J3	ug/L		161	62 - 142		
Benzene	5.0	U	98.8	128		ug/L		129	68 - 134		
Bromobenzene	5.8	U J3	98.8	141	J3	ug/L		143	70 - 130		
Bromoform	6.3	U	98.8	117		ug/L		118	65 - 130		
Bromomethane	25	U J3	98.8	162	J3	ug/L		164	22 - 150		
2-Butanone (MEK)	84	U	988	618		ug/L		63	63 - 140		
Carbon disulfide	10	U J3	98.8	177	J3	ug/L		179	30 - 150		
Carbon tetrachloride	4.3	U J3	98.8	147	J3	ug/L		149	61 - 134		
Chlorobenzene	6.3	U	98.8	114		ug/L		115	70 - 130		
Chlorobromomethane	5.8	U	98.8	117		ug/L		118	70 - 130		
Chlorodibromomethane	3.1	U	98.8	124		ug/L		126	70 - 130		
Chloroethane	25	U	98.8	149		ug/L		150	39 - 150		
Chloroform	9.0	U	98.8	128		ug/L		130	68 - 130		
Chloromethane	10	U	98.8	132		ug/L		133	35 - 150		
2-Chlorotoluene	17	J3	98.8	168	J3	ug/L		152	70 - 130		
4-Chlorotoluene	5.2	U J3	98.8	171	J3	ug/L		173	70 - 130		
cis-1,2-Dichloroethene	6.5	U	98.8	121		ug/L		122	66 - 130		
cis-1,3-Dichloropropene	3.9	U	98.8	119		ug/L		120	70 - 130		
1,2-Dibromo-3-Chloropropane	25	U J3	98.8	153	J3	ug/L		155	63 - 130		
Dibromomethane	4.6	U	98.8	126		ug/L		127	70 - 130		
1,2-Dichlorobenzene	4.9	U J3	98.8	153	J3	ug/L		154	70 - 130		
1,3-Dichlorobenzene	6.4	U	98.8	120		ug/L		121	70 - 130		

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 680-109239-E-4-A MS
Matrix: Water
Analysis Batch: 155263

Client Sample ID: Matrix Spike
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dichlorobenzene	6.0	U	98.8	121		ug/L		122	70 - 130
Dichlorobromomethane	4.4	U J3	98.8	133	J3	ug/L		135	70 - 130
Dichlorodifluoromethane	25	U	98.8	107		ug/L		108	16 - 149
1,1-Dichloroethane	5.2	U	98.8	115		ug/L		117	66 - 130
1,2-Dichloroethane	5.7	U J3	98.8	137	J3	ug/L		139	70 - 130
1,1-Dichloroethene	6.7	U J3	98.8	162	J3	ug/L		164	51 - 150
1,2-Dichloropropane	5.2	U	98.8	113		ug/L		115	70 - 130
1,3-Dichloropropane	4.2	U	98.8	129		ug/L		130	70 - 130
2,2-Dichloropropane	3.6	U J3	98.8	136	J3	ug/L		137	66 - 134
1,1-Dichloropropene	6.5	U J3	98.8	145	J3	ug/L		147	65 - 136
Ethylbenzene	28	J3	98.8	182	J3	ug/L		156	70 - 130
Ethylene Dibromide	5.0	U J3	98.8	140	J3	ug/L		141	66 - 130
Hexachlorobutadiene	3.4	U J3	98.8	150	J3	ug/L		151	62 - 143
2-Hexanone	44	U	988	1150		ug/L		116	60 - 148
Isopropylbenzene	5.2	U J3	98.8	161	J3	ug/L		163	62 - 130
4-Isopropyltoluene	20	J3	98.8	154	J3	ug/L		135	65 - 134
Methylene Chloride	40	U J3	98.8	131	J3	ug/L		132	57 - 130
4-Methyl-2-pentanone (MIBK)	40	U J3	988	1410	J3	ug/L		142	64 - 137
Methyl tert-butyl ether	4.4	U	98.8	110		ug/L		112	67 - 130
Naphthalene	25	U J3	98.8	151	J3	ug/L		153	50 - 136
n-Butylbenzene	6.7	U J3	98.8	184	J3	ug/L		186	61 - 131
N-Propylbenzene	13	J3	98.8	187	J3	ug/L		175	67 - 130
o-Xylene	67	J3	98.8	243	J3	ug/L		178	69 - 130
sec-Butylbenzene	6.3	U J3	98.8	133	J3	ug/L		134	68 - 133
Styrene	9.8	U J3	98.8	159	J3	ug/L		161	68 - 131
tert-Butylbenzene	8.4	U J3	98.8	143	J3	ug/L		144	64 - 130
1,1,1,2-Tetrachloroethane	6.3	U J3	98.8	129	J3	ug/L		131	70 - 130
1,1,2,2-Tetrachloroethane	1.7	U J3	98.8	136	J3	ug/L		138	70 - 130
Tetrachloroethene	5.0	U J3	98.8	201	J3	ug/L		203	50 - 143
Toluene	31	J3	98.8	170	J3	ug/L		141	70 - 131
trans-1,2-Dichloroethene	6.7	U	98.8	126		ug/L		127	62 - 139
trans-1,3-Dichloropropene	2.7	U J3	98.8	183	J3	ug/L		185	67 - 130
1,2,3-Trichlorobenzene	7.7	U J3	98.8	138	J3	ug/L		140	58 - 132
1,2,4-Trichlorobenzene	5.8	U J3	98.8	131	J3	ug/L		133	66 - 130
1,1,1-Trichloroethane	4.7	U J3	98.8	136	J3	ug/L		137	63 - 132
1,1,2-Trichloroethane	4.7	U J3	98.8	149	J3	ug/L		151	70 - 130
Trichloroethene	6.1	U J3	98.8	139	J3	ug/L		141	63 - 139
Trichlorofluoromethane	25	U	98.8	141		ug/L		142	62 - 146
1,2,3-Trichloropropane	4.4	U J3	98.8	140	J3	ug/L		141	66 - 130
1,2,4-Trimethylbenzene	140	J3	98.8	299	J3	ug/L		157	70 - 132
1,3,5-Trimethylbenzene	47	J3	98.8	227	J3	ug/L		182	65 - 134
Vinyl chloride	7.1	U J3	98.8	148	J3	ug/L		150	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*135*	*J1*	*70 - 130*
Dibromofluoromethane	*105*		*70 - 130*
Toluene-d8 (Surr)	*115*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 680-109239-D-3-A DU
Matrix: Water
Analysis Batch: 155263

Client Sample ID: Duplicate
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Acetone	99	U		99	U	ug/L				NC	30
Benzene	5.0	U		5.0	U	ug/L				NC	30
Bromobenzene	5.8	U		5.8	U	ug/L				NC	30
Bromoform	6.3	U		6.3	U	ug/L				NC	30
Bromomethane	25	U		25	U	ug/L				NC	30
2-Butanone (MEK)	84	U		84	U	ug/L				NC	30
Carbon disulfide	10	U		10	U	ug/L				NC	30
Carbon tetrachloride	4.3	U		4.3	U	ug/L				NC	30
Chlorobenzene	6.3	U		6.3	U	ug/L				NC	30
Chlorobromomethane	5.8	U		5.8	U	ug/L				NC	30
Chlorodibromomethane	3.1	U		3.1	U	ug/L				NC	30
Chloroethane	25	U		25	U	ug/L				NC	30
Chloroform	9.0	U		9.0	U	ug/L				NC	30
Chloromethane	10	U		10	U	ug/L				NC	30
2-Chlorotoluene	64			68.6		ug/L				7	30
4-Chlorotoluene	5.2	U		5.2	U	ug/L				NC	30
cis-1,2-Dichloroethene	6.5	U		6.5	U	ug/L				NC	30
cis-1,3-Dichloropropene	3.9	U		3.9	U	ug/L				NC	30
1,2-Dibromo-3-Chloropropane	25	U		25	U	ug/L				NC	30
Dibromomethane	4.6	U		4.6	U	ug/L				NC	30
1,2-Dichlorobenzene	4.9	U		4.9	U	ug/L				NC	30
1,3-Dichlorobenzene	6.4	U		6.4	U	ug/L				NC	30
1,4-Dichlorobenzene	6.0	U		6.0	U	ug/L				NC	30
Dichlorobromomethane	4.4	U		4.4	U	ug/L				NC	30
Dichlorodifluoromethane	25	U		25	U	ug/L				NC	30
1,1-Dichloroethane	5.2	U		5.2	U	ug/L				NC	30
1,2-Dichloroethane	5.7	U		5.7	U	ug/L				NC	30
1,1-Dichloroethene	6.7	U		6.7	U	ug/L				NC	30
1,2-Dichloropropane	5.2	U		5.2	U	ug/L				NC	30
1,3-Dichloropropane	4.2	U		4.2	U	ug/L				NC	30
2,2-Dichloropropane	3.6	U		3.6	U	ug/L				NC	30
1,1-Dichloropropene	6.5	U		6.5	U	ug/L				NC	30
Ethylbenzene	87			111		ug/L				24	30
Ethylene Dibromide	5.0	U		5.0	U	ug/L				NC	30
Hexachlorobutadiene	3.4	U		3.4	U	ug/L				NC	30
2-Hexanone	44	U		44	U	ug/L				NC	30
Isopropylbenzene	21			18.8		ug/L				9	30
4-Isopropyltoluene	9.0	I		8.60	I	ug/L				4	30
Methylene Chloride	40	U		40	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	40	U		40	U	ug/L				NC	30
Methyl tert-butyl ether	4.4	U		4.4	U	ug/L				NC	30
m-Xylene & p-Xylene	630			539		ug/L				15	30
Naphthalene	79			72.3		ug/L				9	30
n-Butylbenzene	27			30.2		ug/L				12	30
N-Propylbenzene	73			58.1		ug/L				23	30
o-Xylene	200			251		ug/L				21	30
sec-Butylbenzene	6.3	U		6.3	U	ug/L				NC	30
Styrene	9.8	U		9.8	U	ug/L				NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 680-109239-D-3-A DU
Matrix: Water
Analysis Batch: 155263

Client Sample ID: Duplicate
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
tert-Butylbenzene	8.4	U		8.4	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	6.3	U		6.3	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	1.7	U		1.7	U	ug/L				NC	30
Tetrachloroethene	5.0	U		5.0	U	ug/L				NC	30
Toluene	75			85.6		ug/L				14	30
trans-1,2-Dichloroethene	6.7	U		6.7	U	ug/L				NC	30
trans-1,3-Dichloropropene	2.7	U J3		2.7	U J3	ug/L				NC	30
1,2,3-Trichlorobenzene	7.7	U		7.7	U	ug/L				NC	30
1,2,4-Trichlorobenzene	5.8	U		5.8	U	ug/L				NC	30
1,1,1-Trichloroethane	4.7	U		4.7	U	ug/L				NC	30
1,1,2-Trichloroethane	4.7	U		4.7	U	ug/L				NC	30
Trichloroethene	6.1	U		6.1	U	ug/L				NC	30
Trichlorofluoromethane	25	U		25	U	ug/L				NC	30
1,2,3-Trichloropropane	4.4	U J3		4.4	U J3	ug/L				NC	30
1,2,4-Trimethylbenzene	500			571		ug/L				14	30
1,3,5-Trimethylbenzene	150			146		ug/L				4	30
Vinyl chloride	7.1	U		7.1	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*112*		*70 - 130*
Dibromofluoromethane	*92*		*70 - 130*
Toluene-d8 (Surr)	*94*		*70 - 130*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-155261/16
Matrix: Water
Analysis Batch: 155261

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			01/30/15 14:29	1

Lab Sample ID: LCS 660-155261/13
Matrix: Water
Analysis Batch: 155261

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane			10.0	9.44		ug/L		94	50 - 150		

Lab Sample ID: LCSD 660-155261/14
Matrix: Water
Analysis Batch: 155261

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			10.0	9.57		ug/L		96	50 - 150	1	50

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65114-5 MS
Matrix: Water
Analysis Batch: 155261

Client Sample ID: PGE
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane	5.6		10.0	13.7		ug/L		81	50 - 150		

Lab Sample ID: 660-65114-5 MSD
Matrix: Water
Analysis Batch: 155261

Client Sample ID: PGE
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	5.6		10.0	14.8		ug/L		92	50 - 150	8	50

GC/MS VOA

Leach Batch: 155155

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-109239-D-3-A DU	Duplicate	TCLP	Water	1311	
680-109239-E-4-A MS	Matrix Spike	TCLP	Water	1311	

Analysis Batch: 155261

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-65114-1	AOP Feed	Total/NA	Water	8260C SIM	
660-65114-2	AOP-A effluent	Total/NA	Water	8260C SIM	
660-65114-3	AOP-B effluent	Total/NA	Water	8260C SIM	
660-65114-4	AOP-C Effluent	Total/NA	Water	8260C SIM	
660-65114-5	PGE	Total/NA	Water	8260C SIM	
660-65114-5 MS	PGE	Total/NA	Water	8260C SIM	
660-65114-5 MSD	PGE	Total/NA	Water	8260C SIM	
660-65114-6	SGE	Total/NA	Water	8260C SIM	
660-65114-7	Combined Influent	Total/NA	Water	8260C SIM	
LCS 660-155261/13	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-155261/14	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-155261/16	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 155263

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-65114-3	AOP-B effluent	Total/NA	Water	8260B	
660-65114-4	AOP-C Effluent	Total/NA	Water	8260B	
660-65114-5	PGE	Total/NA	Water	8260B	
660-65114-6	SGE	Total/NA	Water	8260B	
660-65114-7	Combined Influent	Total/NA	Water	8260B	
680-109239-D-3-A DU	Duplicate	TCLP	Water	8260B	155155
680-109239-E-4-A MS	Matrix Spike	TCLP	Water	8260B	155155
LCS 660-155263/4	Lab Control Sample	Total/NA	Water	8260B	
MB 660-155263/6	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 155299

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-65114-1	AOP Feed	Total/NA	Water	8260B	
660-65114-1 DU	AOP Feed	Total/NA	Water	8260B	
660-65114-2	AOP-A effluent	Total/NA	Water	8260B	
660-65114-2 MS	AOP-A effluent	Total/NA	Water	8260B	
LCS 660-155299/5	Lab Control Sample	Total/NA	Water	8260B	
MB 660-155299/7	Method Blank	Total/NA	Water	8260B	

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-65114-1

Client Sample ID: AOP Feed
Lab Sample ID: 660-65114-1
Date Collected: 01/27/15 08:00
Matrix: Water
Date Received: 01/27/15 16:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155299	01/31/15 16:33	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		2	155261	01/30/15 17:13	ECC	TAL TAM

Client Sample ID: AOP-A effluent
Lab Sample ID: 660-65114-2
Date Collected: 01/27/15 08:05
Matrix: Water
Date Received: 01/27/15 16:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155299	01/31/15 16:15	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155261	01/30/15 14:48	ECC	TAL TAM

Client Sample ID: AOP-B effluent
Lab Sample ID: 660-65114-3
Date Collected: 01/27/15 08:10
Matrix: Water
Date Received: 01/27/15 16:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155263	01/30/15 18:12	TGP	TAL TAM
Total/NA	Analysis	8260C SIM		1	155261	01/30/15 15:08	ECC	TAL TAM

Client Sample ID: AOP-C Effluent
Lab Sample ID: 660-65114-4
Date Collected: 01/27/15 08:15
Matrix: Water
Date Received: 01/27/15 16:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155263	01/30/15 18:30	TGP	TAL TAM
Total/NA	Analysis	8260C SIM		1	155261	01/30/15 15:26	ECC	TAL TAM

Client Sample ID: PGE
Lab Sample ID: 660-65114-5
Date Collected: 01/27/15 08:20
Matrix: Water
Date Received: 01/27/15 16:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155263	01/30/15 18:49	TGP	TAL TAM
Total/NA	Analysis	8260C SIM		1	155261	01/30/15 15:44	ECC	TAL TAM

Client Sample ID: SGE
Lab Sample ID: 660-65114-6
Date Collected: 01/27/15 08:25
Matrix: Water
Date Received: 01/27/15 16:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155263	01/30/15 19:07	TGP	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-65114-1

Client Sample ID: SGE

Lab Sample ID: 660-65114-6

Date Collected: 01/27/15 08:25
Matrix: Water
Date Received: 01/27/15 16:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	155261	01/30/15 16:01	ECC	TAL TAM

Client Sample ID: Combined Influent

Lab Sample ID: 660-65114-7

Date Collected: 01/27/15 08:30
Matrix: Water
Date Received: 01/27/15 16:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155263	01/30/15 19:43	TGP	TAL TAM
Total/NA	Analysis	8260C SIM		2	155261	01/30/15 17:30	ECC	TAL TAM

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-65114-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8260C SIM	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-65114-1

Laboratory: TestAmerica Tampa

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-15

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Darrin Johnson	Lab PM: Nancy Robertson	Carrier Tracking No(s):	COC No: 660-0001
Client Contact: Darrin Johnson	Phone: 941-929-8747	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 1
Company: AECOM				Job #:
Address: 1600 Tallevast Rd	Due Date Requested:			
City: Sarasota	TAT Requested (days): 48 hour turn			
State, Zip: FL, 34243				
Phone: 941-929-8747	PO #: 60313454 02.09.01			
Email: Darrin.Johnson@aecom.com	WO #:			
Project Name: Process Sampling	Project #:			
Site: Tallevast	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - Site Specific	8260C SIM ID - 1,4-dioxane	8260B-Full List				Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	A	A					X	
AOP Feed	1/27/15	8:00	G	Water	N	N	2	2						160 gpm inf
AOP-A effluent	1/27/15	8:05	G	Water	N	N	2	2						EW-2103 @ 13gpm
AOP-B effluent	1/27/15	8:10	G	Water	N	N	2	2						AOP-A - 62 gpm
AOP-C Effluent	1/27/15	8:15	G	Water	N	N	2	2						B - 5847 gpm
PGE	1/27/15	8:20	G	Water	N	N	2	2						C - 45 gpm
SGE	1/27/15	8:25	G	Water	N	N	2	2						Use as baseline
Combined Influent	1/27/15	8:30	G	Water	N	N		2	2					for H2O2 testing

Loc: 660 65114
660-65114 Chain of Custody

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples ar e retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:		Date:	Time:	Method of Shipment:	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 1-26-15 14:00	Company AECOM
Relinquished by:	Date/Time: 1-27-15 14:30	Company AECOM	Received by:	Date/Time: 1-27-15 1430	Company TA Tampa
Relinquished by:	Date/Time: 1-27-15 1605	Company TA Tampa	Received by:	Date/Time: 1/27/15 1605	Company TA TPA

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 2.6 | 2.8 CN-09

2/2/2015

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-65114-1

Login Number: 65114

List Source: TestAmerica Tampa

List Number: 1

Creator: Southers, Kristin B

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-65115-1
Client Project/Site: Tallevast

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
2/5/2015 2:44:39 PM

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

LINKS

Review your project results through TotalAccess

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Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-65115-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-65115-1	Test 1 feed	Water	01/27/15 09:00	01/27/15 16:05
660-65115-2	Test 1 eff	Water	01/27/15 09:05	01/27/15 16:05
660-65115-3	Test 2 eff	Water	01/27/15 09:10	01/27/15 16:05
660-65115-4	Test 3 eff	Water	01/27/15 09:15	01/27/15 16:05
660-65115-5	Test 4 eff	Water	01/27/15 09:20	01/27/15 16:05
660-65115-6	Test 5 feed	Water	01/27/15 09:25	01/27/15 16:05
660-65115-7	Test 5 eff	Water	01/27/15 09:30	01/27/15 16:05
660-65115-8	Test 6 eff	Water	01/27/15 09:35	01/27/15 16:05
660-65115-9	Test 7 eff	Water	01/27/15 09:40	01/27/15 16:05
660-65115-10	Test 8 eff	Water	01/27/15 09:45	01/27/15 16:05
660-65115-11	Test 9 feed	Water	01/27/15 09:50	01/27/15 16:05
660-65115-12	Test 9 eff	Water	01/27/15 09:55	01/27/15 16:05
660-65115-13	Test 10 eff	Water	01/27/15 10:00	01/27/15 16:05
660-65115-14	Test 11 eff	Water	01/27/15 10:05	01/27/15 16:05
660-65115-15	Test 12 eff	Water	01/27/15 10:10	01/27/15 16:05
660-65115-16	Test 13 feed	Water	01/27/15 10:15	01/27/15 16:05
660-65115-17	Test 13 eff	Water	01/27/15 10:20	01/27/15 16:05
660-65115-18	Test 14 eff	Water	01/27/15 10:25	01/27/15 16:05

Case Narrative

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-65115-1

Job ID: 660-65115-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-65115-1

Comments
No additional comments.

Receipt
The samples were received on 1/27/2015 4:05 PM; the samples arrived in good condition, properly preserved and, where required, on ice.
The temperatures of the 2 coolers at receipt time were 2.8º C and 4.6º C.

GC/MS VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-65115-1

Client Sample ID: Test 1 feed — Lab Sample ID: 660-65115-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	13		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	20		1.0	0.67	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	33		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	12		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	18		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	1.4		1.0	0.71	ug/L	1		8260B	Total/NA
1,4-Dioxane	88		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: Test 1 eff — Lab Sample ID: 660-65115-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	8.9		1.0	0.52	ug/L	1		8260B	Total/NA

Client Sample ID: Test 2 eff — Lab Sample ID: 660-65115-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	7.9		1.0	0.52	ug/L	1		8260B	Total/NA

Client Sample ID: Test 3 eff — Lab Sample ID: 660-65115-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	7.5		1.0	0.52	ug/L	1		8260B	Total/NA

Client Sample ID: Test 4 eff — Lab Sample ID: 660-65115-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	6.7		1.0	0.52	ug/L	1		8260B	Total/NA

Client Sample ID: Test 5 feed — Lab Sample ID: 660-65115-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	13		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	20		1.0	0.67	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	33		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	12		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	18		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	1.4		1.0	0.71	ug/L	1		8260B	Total/NA
1,4-Dioxane	87		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: Test 5 eff — Lab Sample ID: 660-65115-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	9.1		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	1.5	I	2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: Test 6 eff — Lab Sample ID: 660-65115-8

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	8.9		1.0	0.52	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-65115-1

Client Sample ID: Test 7 eff — Lab Sample ID: 660-65115-9

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	8.2		1.0	0.52	ug/L	1		8260B	Total/NA

Client Sample ID: Test 8 eff — Lab Sample ID: 660-65115-10

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	8.8		1.0	0.52	ug/L	1		8260B	Total/NA

Client Sample ID: Test 9 feed — Lab Sample ID: 660-65115-11

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	13		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	20		1.0	0.67	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	34		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	13		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	16		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	1.5		1.0	0.71	ug/L	1		8260B	Total/NA
1,4-Dioxane	84		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: Test 9 eff — Lab Sample ID: 660-65115-12

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	11		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.5		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	5.8		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: Test 10 eff — Lab Sample ID: 660-65115-13

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	10		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.87	I	1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	2.1		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: Test 11 eff — Lab Sample ID: 660-65115-14

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	9.6		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.77	I	1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	1.3	I	2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: Test 12 eff — Lab Sample ID: 660-65115-15

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	10		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	1.2	I	2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: Test 13 feed — Lab Sample ID: 660-65115-16

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	13		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	20		1.0	0.67	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: Test 13 feed (Continued)

Lab Sample ID: 660-65115-16

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	32		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	12		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	18		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	1.5		1.0	0.71	ug/L	1		8260B	Total/NA
1,4-Dioxane	88		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: Test 13 eff

Lab Sample ID: 660-65115-17

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	7.3		1.0	0.52	ug/L	1		8260B	Total/NA

Client Sample ID: Test 14 eff

Lab Sample ID: 660-65115-18

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	7.4		1.0	0.52	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: Test 1 feed

Lab Sample ID: 660-65115-1

Date Collected: 01/27/15 09:00

Matrix: Water

Date Received: 01/27/15 16:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	13		1.0	0.52	ug/L			02/05/15 06:16	1
1,1-Dichloroethene	20		1.0	0.67	ug/L			02/05/15 06:16	1
cis-1,2-Dichloroethene	33		1.0	0.65	ug/L			02/05/15 06:16	1
Tetrachloroethene	12		1.0	0.50	ug/L			02/05/15 06:16	1
Trichloroethene	18		1.0	0.61	ug/L			02/05/15 06:16	1
Vinyl chloride	1.4		1.0	0.71	ug/L			02/05/15 06:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*02/05/15 06:16*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*02/05/15 06:16*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/05/15 06:16*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	88		10	5.0	ug/L			02/03/15 16:41	5

Client Sample ID: Test 1 eff

Lab Sample ID: 660-65115-2

Date Collected: 01/27/15 09:05

Matrix: Water

Date Received: 01/27/15 16:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	8.9		1.0	0.52	ug/L			02/05/15 00:47	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/05/15 00:47	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/05/15 00:47	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/05/15 00:47	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/05/15 00:47	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/05/15 00:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*02/05/15 00:47*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*02/05/15 00:47*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*02/05/15 00:47*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/03/15 14:14	1

Client Sample ID: Test 2 eff

Lab Sample ID: 660-65115-3

Date Collected: 01/27/15 09:10

Matrix: Water

Date Received: 01/27/15 16:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	7.9		1.0	0.52	ug/L			02/05/15 01:05	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/05/15 01:05	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/05/15 01:05	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/05/15 01:05	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/05/15 01:05	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/05/15 01:05	1

Client Sample ID: Test 2 eff — Lab Sample ID: 660-65115-3

Date Collected: 01/27/15 09:10 — **Matrix: Water**
Date Received: 01/27/15 16:05

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*02/05/15 01:05*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*02/05/15 01:05*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/05/15 01:05*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/03/15 14:32	1

Client Sample ID: Test 3 eff — Lab Sample ID: 660-65115-4

Date Collected: 01/27/15 09:15 — **Matrix: Water**
Date Received: 01/27/15 16:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**7.5**		1.0	0.52	ug/L			02/05/15 02:37	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/05/15 02:37	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/05/15 02:37	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/05/15 02:37	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/05/15 02:37	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/05/15 02:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*02/05/15 02:37*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*02/05/15 02:37*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*02/05/15 02:37*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/03/15 14:50	1

Client Sample ID: Test 4 eff — Lab Sample ID: 660-65115-5

Date Collected: 01/27/15 09:20 — **Matrix: Water**
Date Received: 01/27/15 16:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**6.7**		1.0	0.52	ug/L			02/05/15 02:55	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/05/15 02:55	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/05/15 02:55	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/05/15 02:55	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/05/15 02:55	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/05/15 02:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*02/05/15 02:55*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*02/05/15 02:55*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*02/05/15 02:55*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/03/15 15:08	1

Client Sample ID: Test 5 feed

Lab Sample ID: 660-65115-6

Date Collected: 01/27/15 09:25

Matrix: Water

Date Received: 01/27/15 16:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	13		1.0	0.52	ug/L			02/05/15 06:34	1
1,1-Dichloroethene	20		1.0	0.67	ug/L			02/05/15 06:34	1
cis-1,2-Dichloroethene	33		1.0	0.65	ug/L			02/05/15 06:34	1
Tetrachloroethene	12		1.0	0.50	ug/L			02/05/15 06:34	1
Trichloroethene	18		1.0	0.61	ug/L			02/05/15 06:34	1
Vinyl chloride	1.4		1.0	0.71	ug/L			02/05/15 06:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*02/05/15 06:34*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*02/05/15 06:34*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*02/05/15 06:34*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	87		10	5.0	ug/L			02/03/15 17:03	5

Client Sample ID: Test 5 eff

Lab Sample ID: 660-65115-7

Date Collected: 01/27/15 09:30

Matrix: Water

Date Received: 01/27/15 16:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	9.1		1.0	0.52	ug/L			02/05/15 03:13	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/05/15 03:13	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/05/15 03:13	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/05/15 03:13	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/05/15 03:13	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/05/15 03:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*02/05/15 03:13*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*02/05/15 03:13*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/05/15 03:13*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.5	I	2.0	1.0	ug/L			02/03/15 15:26	1

Client Sample ID: Test 6 eff

Lab Sample ID: 660-65115-8

Date Collected: 01/27/15 09:35

Matrix: Water

Date Received: 01/27/15 16:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	8.9		1.0	0.52	ug/L			02/05/15 03:31	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/05/15 03:31	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/05/15 03:31	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/05/15 03:31	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/05/15 03:31	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/05/15 03:31	1

Client Sample ID: Test 6 eff

Lab Sample ID: 660-65115-8

Date Collected: 01/27/15 09:35

Matrix: Water

Date Received: 01/27/15 16:05

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*02/05/15 03:31*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*02/05/15 03:31*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*02/05/15 03:31*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/03/15 15:44	1

Client Sample ID: Test 7 eff

Lab Sample ID: 660-65115-9

Date Collected: 01/27/15 09:40

Matrix: Water

Date Received: 01/27/15 16:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**8.2**		1.0	0.52	ug/L			02/05/15 03:50	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/05/15 03:50	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/05/15 03:50	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/05/15 03:50	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/05/15 03:50	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/05/15 03:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*02/05/15 03:50*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*02/05/15 03:50*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/05/15 03:50*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/03/15 16:03	1

Client Sample ID: Test 8 eff

Lab Sample ID: 660-65115-10

Date Collected: 01/27/15 09:45

Matrix: Water

Date Received: 01/27/15 16:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**8.8**		1.0	0.52	ug/L			02/05/15 04:08	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/05/15 04:08	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/05/15 04:08	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/05/15 04:08	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/05/15 04:08	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/05/15 04:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*02/05/15 04:08*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*02/05/15 04:08*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*02/05/15 04:08*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/03/15 16:21	1

Client Sample ID: Test 9 feed

Lab Sample ID: 660-65115-11
Date Collected: 01/27/15 09:50
Matrix: Water
Date Received: 01/27/15 16:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**13**		1.0	0.52	ug/L			02/05/15 06:53	1
1,1-Dichloroethene	**20**		1.0	0.67	ug/L			02/05/15 06:53	1
cis-1,2-Dichloroethene	**34**		1.0	0.65	ug/L			02/05/15 06:53	1
Tetrachloroethene	**13**		1.0	0.50	ug/L			02/05/15 06:53	1
Trichloroethene	**16**		1.0	0.61	ug/L			02/05/15 06:53	1
Vinyl chloride	**1.5**		1.0	0.71	ug/L			02/05/15 06:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*02/05/15 06:53*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*02/05/15 06:53*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*02/05/15 06:53*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**84**		10	5.0	ug/L			02/03/15 17:21	5

Client Sample ID: Test 9 eff

Lab Sample ID: 660-65115-12
Date Collected: 01/27/15 09:55
Matrix: Water
Date Received: 01/27/15 16:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**11**		1.0	0.52	ug/L			02/05/15 04:26	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/05/15 04:26	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/05/15 04:26	1
Tetrachloroethene	**1.5**		1.0	0.50	ug/L			02/05/15 04:26	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/05/15 04:26	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/05/15 04:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*02/05/15 04:26*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*02/05/15 04:26*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/05/15 04:26*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**5.8**		2.0	1.0	ug/L			02/04/15 10:41	1

Client Sample ID: Test 10 eff

Lab Sample ID: 660-65115-13
Date Collected: 01/27/15 10:00
Matrix: Water
Date Received: 01/27/15 16:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**10**		1.0	0.52	ug/L			02/05/15 04:45	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/05/15 04:45	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/05/15 04:45	1
Tetrachloroethene	**0.87**	**I**	1.0	0.50	ug/L			02/05/15 04:45	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/05/15 04:45	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/05/15 04:45	1

Client Sample ID: Test 10 eff

Lab Sample ID: 660-65115-13

Date Collected: 01/27/15 10:00

Matrix: Water

Date Received: 01/27/15 16:05

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*02/05/15 04:45*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*02/05/15 04:45*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*02/05/15 04:45*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**2.1**		2.0	1.0	ug/L			02/04/15 11:01	1

Client Sample ID: Test 11 eff

Lab Sample ID: 660-65115-14

Date Collected: 01/27/15 10:05

Matrix: Water

Date Received: 01/27/15 16:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**9.6**		1.0	0.52	ug/L			02/05/15 05:03	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/05/15 05:03	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/05/15 05:03	1
Tetrachloroethene	**0.77**	**I**	1.0	0.50	ug/L			02/05/15 05:03	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/05/15 05:03	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/05/15 05:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*02/05/15 05:03*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*02/05/15 05:03*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*02/05/15 05:03*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**1.3**	**I**	2.0	1.0	ug/L			02/04/15 11:22	1

Client Sample ID: Test 12 eff

Lab Sample ID: 660-65115-15

Date Collected: 01/27/15 10:10

Matrix: Water

Date Received: 01/27/15 16:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**10**		1.0	0.52	ug/L			02/05/15 05:21	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/05/15 05:21	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/05/15 05:21	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/05/15 05:21	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/05/15 05:21	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/05/15 05:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*02/05/15 05:21*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*02/05/15 05:21*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/05/15 05:21*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**1.2**	**I**	2.0	1.0	ug/L			02/04/15 11:43	1

Client Sample ID: Test 13 feed

Lab Sample ID: 660-65115-16
Date Collected: 01/27/15 10:15
Matrix: Water
Date Received: 01/27/15 16:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	13		1.0	0.52	ug/L			02/05/15 07:11	1
1,1-Dichloroethene	20		1.0	0.67	ug/L			02/05/15 07:11	1
cis-1,2-Dichloroethene	32		1.0	0.65	ug/L			02/05/15 07:11	1
Tetrachloroethene	12		1.0	0.50	ug/L			02/05/15 07:11	1
Trichloroethene	18		1.0	0.61	ug/L			02/05/15 07:11	1
Vinyl chloride	1.5		1.0	0.71	ug/L			02/05/15 07:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*02/05/15 07:11*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*02/05/15 07:11*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*02/05/15 07:11*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	88		10	5.0	ug/L			02/04/15 12:47	5

Client Sample ID: Test 13 eff

Lab Sample ID: 660-65115-17
Date Collected: 01/27/15 10:20
Matrix: Water
Date Received: 01/27/15 16:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	7.3		1.0	0.52	ug/L			02/05/15 05:40	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/05/15 05:40	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/05/15 05:40	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/05/15 05:40	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/05/15 05:40	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/05/15 05:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*02/05/15 05:40*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*02/05/15 05:40*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*02/05/15 05:40*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/04/15 12:04	1

Client Sample ID: Test 14 eff

Lab Sample ID: 660-65115-18
Date Collected: 01/27/15 10:25
Matrix: Water
Date Received: 01/27/15 16:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	7.4		1.0	0.52	ug/L			02/05/15 05:58	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/05/15 05:58	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/05/15 05:58	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/05/15 05:58	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/05/15 05:58	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/05/15 05:58	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-65115-1

Client Sample ID: Test 14 eff
Date Collected: 01/27/15 10:25
Date Received: 01/27/15 16:05

Lab Sample ID: 660-65115-18
Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*02/05/15 05:58*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*02/05/15 05:58*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*02/05/15 05:58*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/04/15 12:23	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-155416/7
Matrix: Water
Analysis Batch: 155416

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/05/15 00:29	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/05/15 00:29	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/05/15 00:29	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/05/15 00:29	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/05/15 00:29	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/05/15 00:29	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*02/05/15 00:29*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*02/05/15 00:29*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*02/05/15 00:29*	*1*

Lab Sample ID: LCS 660-155416/4
Matrix: Water
Analysis Batch: 155416

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,1-Dichloroethane			10.0	9.69		ug/L		97	66 - 130		
1,1-Dichloroethene			10.0	9.97		ug/L		100	51 - 150		
cis-1,2-Dichloroethene			10.0	9.78		ug/L		98	66 - 130		
Tetrachloroethene			10.0	10.5		ug/L		105	50 - 143		
Trichloroethene			10.0	10.1		ug/L		101	63 - 139		
Vinyl chloride			10.0	8.38		ug/L		84	48 - 147		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*102*		*70 - 130*
Dibromofluoromethane	*93*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: LCSD 660-155416/5
Matrix: Water
Analysis Batch: 155416

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethane			10.0	10.8		ug/L		108	66 - 130	11	30
1,1-Dichloroethene			10.0	9.44		ug/L		94	51 - 150	5	30
cis-1,2-Dichloroethene			10.0	10.1		ug/L		101	66 - 130	4	30
Tetrachloroethene			10.0	9.67		ug/L		97	50 - 143	8	30
Trichloroethene			10.0	9.55		ug/L		95	63 - 139	6	30
Vinyl chloride			10.0	8.18		ug/L		82	48 - 147	2	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*70 - 130*
Dibromofluoromethane	*93*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65115-3 MS
Matrix: Water
Analysis Batch: 155416

Client Sample ID: Test 2 eff
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	7.9		10.0	16.4		ug/L		85	66 - 130
1,1-Dichloroethene	0.67	U	10.0	7.82		ug/L		78	51 - 150
cis-1,2-Dichloroethene	0.65	U	10.0	8.43		ug/L		84	66 - 130
Tetrachloroethene	0.50	U	10.0	8.31		ug/L		83	50 - 143
Trichloroethene	0.61	U	10.0	8.93		ug/L		89	63 - 139
Vinyl chloride	0.71	U	10.0	7.05		ug/L		71	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*93*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Lab Sample ID: 660-65115-2 DU
Matrix: Water
Analysis Batch: 155416

Client Sample ID: Test 1 eff
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
1,1-Dichloroethane	8.9		9.06		ug/L		2	30
1,1-Dichloroethene	0.67	U	0.67	U	ug/L		NC	30
cis-1,2-Dichloroethene	0.65	U	0.65	U	ug/L		NC	30
Tetrachloroethene	0.50	U	0.50	U	ug/L		NC	30
Trichloroethene	0.61	U	0.61	U	ug/L		NC	30
Vinyl chloride	0.71	U	0.71	U	ug/L		NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*96*		*70 - 130*
Dibromofluoromethane	*100*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-155341/7
Matrix: Water
Analysis Batch: 155341

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/03/15 10:31	1

Lab Sample ID: LCS 660-155341/4
Matrix: Water
Analysis Batch: 155341

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	10.0	8.41		ug/L		84	50 - 150

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-155341/5
Matrix: Water
Analysis Batch: 155341

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			10.0	7.41		ug/L		74	50 - 150	13	50

Lab Sample ID: 660-65115-2 MS
Matrix: Water
Analysis Batch: 155341

Client Sample ID: Test 1 eff
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	1.0	U	10.0	9.89		ug/L		99	50 - 150

Lab Sample ID: 660-65115-2 MSD
Matrix: Water
Analysis Batch: 155341

Client Sample ID: Test 1 eff
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	1.0	U	10.0	9.49		ug/L		95	50 - 150	4	50

Lab Sample ID: MB 660-155386/7
Matrix: Water
Analysis Batch: 155386

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/04/15 10:10	1

Lab Sample ID: LCS 660-155386/4
Matrix: Water
Analysis Batch: 155386

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	10.0	9.30		ug/L		93	50 - 150

Lab Sample ID: LCSD 660-155386/5
Matrix: Water
Analysis Batch: 155386

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	10.0	9.72		ug/L		97	50 - 150	4	50

Lab Sample ID: 660-65115-18 MS
Matrix: Water
Analysis Batch: 155386

Client Sample ID: Test 14 eff
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	1.0	U	10.0	8.39		ug/L		84	50 - 150

Lab Sample ID: 660-65115-18 MSD
Matrix: Water
Analysis Batch: 155386

Client Sample ID: Test 14 eff
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	1.0	U	10.0	9.34		ug/L		93	50 - 150	11	50

GC/MS VOA

Analysis Batch: 155341

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-65115-1	Test 1 feed	Total/NA	Water	8260C SIM	
660-65115-2	Test 1 eff	Total/NA	Water	8260C SIM	
660-65115-2 MS	Test 1 eff	Total/NA	Water	8260C SIM	
660-65115-2 MSD	Test 1 eff	Total/NA	Water	8260C SIM	
660-65115-3	Test 2 eff	Total/NA	Water	8260C SIM	
660-65115-4	Test 3 eff	Total/NA	Water	8260C SIM	
660-65115-5	Test 4 eff	Total/NA	Water	8260C SIM	
660-65115-6	Test 5 feed	Total/NA	Water	8260C SIM	
660-65115-7	Test 5 eff	Total/NA	Water	8260C SIM	
660-65115-8	Test 6 eff	Total/NA	Water	8260C SIM	
660-65115-9	Test 7 eff	Total/NA	Water	8260C SIM	
660-65115-10	Test 8 eff	Total/NA	Water	8260C SIM	
660-65115-11	Test 9 feed	Total/NA	Water	8260C SIM	
LCS 660-155341/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-155341/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-155341/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 155386

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-65115-12	Test 9 eff	Total/NA	Water	8260C SIM	
660-65115-13	Test 10 eff	Total/NA	Water	8260C SIM	
660-65115-14	Test 11 eff	Total/NA	Water	8260C SIM	
660-65115-15	Test 12 eff	Total/NA	Water	8260C SIM	
660-65115-16	Test 13 feed	Total/NA	Water	8260C SIM	
660-65115-17	Test 13 eff	Total/NA	Water	8260C SIM	
660-65115-18	Test 14 eff	Total/NA	Water	8260C SIM	
660-65115-18 MS	Test 14 eff	Total/NA	Water	8260C SIM	
660-65115-18 MSD	Test 14 eff	Total/NA	Water	8260C SIM	
LCS 660-155386/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-155386/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-155386/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 155416

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-65115-1	Test 1 feed	Total/NA	Water	8260B	
660-65115-2	Test 1 eff	Total/NA	Water	8260B	
660-65115-2 DU	Test 1 eff	Total/NA	Water	8260B	
660-65115-3	Test 2 eff	Total/NA	Water	8260B	
660-65115-3 MS	Test 2 eff	Total/NA	Water	8260B	
660-65115-4	Test 3 eff	Total/NA	Water	8260B	
660-65115-5	Test 4 eff	Total/NA	Water	8260B	
660-65115-6	Test 5 feed	Total/NA	Water	8260B	
660-65115-7	Test 5 eff	Total/NA	Water	8260B	
660-65115-8	Test 6 eff	Total/NA	Water	8260B	
660-65115-9	Test 7 eff	Total/NA	Water	8260B	
660-65115-10	Test 8 eff	Total/NA	Water	8260B	
660-65115-11	Test 9 feed	Total/NA	Water	8260B	
660-65115-12	Test 9 eff	Total/NA	Water	8260B	
660-65115-13	Test 10 eff	Total/NA	Water	8260B	
660-65115-14	Test 11 eff	Total/NA	Water	8260B	
660-65115-15	Test 12 eff	Total/NA	Water	8260B	

GC/MS VOA (Continued)

Analysis Batch: 155416 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-65115-16	Test 13 feed	Total/NA	Water	8260B	
660-65115-17	Test 13 eff	Total/NA	Water	8260B	
660-65115-18	Test 14 eff	Total/NA	Water	8260B	
LCS 660-155416/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-155416/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-155416/7	Method Blank	Total/NA	Water	8260B	

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-65115-1

Client Sample ID: Test 1 feed — Lab Sample ID: 660-65115-1

Date Collected: 01/27/15 09:00 — **Matrix: Water**
Date Received: 01/27/15 16:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155416	02/05/15 06:16	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	155341	02/03/15 16:41	ECC	TAL TAM

Client Sample ID: Test 1 eff — Lab Sample ID: 660-65115-2

Date Collected: 01/27/15 09:05 — **Matrix: Water**
Date Received: 01/27/15 16:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155416	02/05/15 00:47	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155341	02/03/15 14:14	ECC	TAL TAM

Client Sample ID: Test 2 eff — Lab Sample ID: 660-65115-3

Date Collected: 01/27/15 09:10 — **Matrix: Water**
Date Received: 01/27/15 16:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155416	02/05/15 01:05	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155341	02/03/15 14:32	ECC	TAL TAM

Client Sample ID: Test 3 eff — Lab Sample ID: 660-65115-4

Date Collected: 01/27/15 09:15 — **Matrix: Water**
Date Received: 01/27/15 16:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155416	02/05/15 02:37	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155341	02/03/15 14:50	ECC	TAL TAM

Client Sample ID: Test 4 eff — Lab Sample ID: 660-65115-5

Date Collected: 01/27/15 09:20 — **Matrix: Water**
Date Received: 01/27/15 16:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155416	02/05/15 02:55	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155341	02/03/15 15:08	ECC	TAL TAM

Client Sample ID: Test 5 feed — Lab Sample ID: 660-65115-6

Date Collected: 01/27/15 09:25 — **Matrix: Water**
Date Received: 01/27/15 16:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155416	02/05/15 06:34	ECC	TAL TAM

Client Sample ID: Test 5 feed — Lab Sample ID: 660-65115-6

Date Collected: 01/27/15 09:25 — **Matrix: Water**
Date Received: 01/27/15 16:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		5	155341	02/03/15 17:03	ECC	TAL TAM

Client Sample ID: Test 5 eff — Lab Sample ID: 660-65115-7

Date Collected: 01/27/15 09:30 — **Matrix: Water**
Date Received: 01/27/15 16:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155416	02/05/15 03:13	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155341	02/03/15 15:26	ECC	TAL TAM

Client Sample ID: Test 6 eff — Lab Sample ID: 660-65115-8

Date Collected: 01/27/15 09:35 — **Matrix: Water**
Date Received: 01/27/15 16:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155416	02/05/15 03:31	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155341	02/03/15 15:44	ECC	TAL TAM

Client Sample ID: Test 7 eff — Lab Sample ID: 660-65115-9

Date Collected: 01/27/15 09:40 — **Matrix: Water**
Date Received: 01/27/15 16:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155416	02/05/15 03:50	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155341	02/03/15 16:03	ECC	TAL TAM

Client Sample ID: Test 8 eff — Lab Sample ID: 660-65115-10

Date Collected: 01/27/15 09:45 — **Matrix: Water**
Date Received: 01/27/15 16:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155416	02/05/15 04:08	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155341	02/03/15 16:21	ECC	TAL TAM

Client Sample ID: Test 9 feed — Lab Sample ID: 660-65115-11

Date Collected: 01/27/15 09:50 — **Matrix: Water**
Date Received: 01/27/15 16:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155416	02/05/15 06:53	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	155341	02/03/15 17:21	ECC	TAL TAM

Client Sample ID: Test 9 eff

Lab Sample ID: 660-65115-12

Date Collected: 01/27/15 09:55

Matrix: Water

Date Received: 01/27/15 16:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155416	02/05/15 04:26	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155386	02/04/15 10:41	ECC	TAL TAM

Client Sample ID: Test 10 eff

Lab Sample ID: 660-65115-13

Date Collected: 01/27/15 10:00

Matrix: Water

Date Received: 01/27/15 16:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155416	02/05/15 04:45	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155386	02/04/15 11:01	ECC	TAL TAM

Client Sample ID: Test 11 eff

Lab Sample ID: 660-65115-14

Date Collected: 01/27/15 10:05

Matrix: Water

Date Received: 01/27/15 16:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155416	02/05/15 05:03	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155386	02/04/15 11:22	ECC	TAL TAM

Client Sample ID: Test 12 eff

Lab Sample ID: 660-65115-15

Date Collected: 01/27/15 10:10

Matrix: Water

Date Received: 01/27/15 16:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155416	02/05/15 05:21	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155386	02/04/15 11:43	ECC	TAL TAM

Client Sample ID: Test 13 feed

Lab Sample ID: 660-65115-16

Date Collected: 01/27/15 10:15

Matrix: Water

Date Received: 01/27/15 16:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155416	02/05/15 07:11	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	155386	02/04/15 12:47	ECC	TAL TAM

Client Sample ID: Test 13 eff

Lab Sample ID: 660-65115-17

Date Collected: 01/27/15 10:20

Matrix: Water

Date Received: 01/27/15 16:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155416	02/05/15 05:40	ECC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-65115-1

Client Sample ID: Test 13 eff

Lab Sample ID: 660-65115-17

Date Collected: 01/27/15 10:20

Matrix: Water

Date Received: 01/27/15 16:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	155386	02/04/15 12:04	ECC	TAL TAM

Client Sample ID: Test 14 eff

Lab Sample ID: 660-65115-18

Date Collected: 01/27/15 10:25

Matrix: Water

Date Received: 01/27/15 16:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155416	02/05/15 05:58	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155386	02/04/15 12:23	ECC	TAL TAM

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-65115-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8260C SIM	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-65115-1

Laboratory: TestAmerica Tampa

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-15

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

2/5/2015

Client Information	Sampler:	Lab PM: Nancy Robertson	Carrier Tracking No(s):	COC No: 660-0001
Client Contact: Darrin Johnson	Phone: 941-929-8747	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 2
Company: AECOM				Job #:
Address: 1600 Tallevast Rd	Due Date Requested: 2/4/2015	Analysis Requested		Preservation Codes:
City: Sarasota	TAT Requested (days): 5 DAY			A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
State, Zip: FL, 34243				
Phone: 941-929-8747	PO #: 60313454			
Email: Darrin.Johnson@aecom.com	WO #:			Other:
Project Name: H2O2 Testing	Project #:			
Site: Tallevast	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - Site Specific	8260C SIM ID	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
Test 1 feed	1-27-15	9:00	G	W	N	N	2	2		
Test 1 eff	1-27-15	09:05	G	W	N	N	2	2		
Test 2 eff	1-27-15	09:10	G	W	N	N	2	2		
Test 3 eff	1-27-15	09:15	G	W	N	N	2	2		
Test 4 eff	1-27-15	09:20	G	W	N	N	2	2		
Test 5 feed	1-27-15	09:25	G	W	N	N	2	2		
Test 5 eff	1-27-15	09:30	G	W	N	N	2	2		
Test 6 eff	1-27-15	09:35	G	W	N	N	2	2		
Test 7 eff	1-27-15	09:40	G	W	N	N	2	2		
Test 8 eff	1-27-15	09:45	G	W	N	N	2	2		

Loc: 660 65115

660-65115 Chain of Custody

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples ar e retained longer than 1 month)
X Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological	☐ Return To Client ☐ Disposal By Lab ☐ Archive For Months
Deliverable Requested: I, II, III, IV, Other (specify)	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1					1-26-15 1400	AECOM
2		1-27-15 1430	AECOM		1-27-15 1430	TA Tampa
3		1-27-15 1605	TA Tampa			

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 2.0 | 2.8, 4.4 | 9.6 CO-09

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

2/9/2015

Client information	Sampler: Darrin Johnson	Lab PM: Nancy Robertson	Carrier Tracking No(s):	COC No: 660-0001
Client Contact: Darrin Johnson	Phone: 941-929-8747	E-Mail: nancy.robertson@testamericainc.com		Page: Page 2 of 2
Company: AECOM				Job #:
Address: 1600 Tallevast Rd	Due Date Requested: 2/4/2015			
City: Sarasota	TAT Requested (days): 5 DAY			
State, Zip: FL, 34243				
Phone: 941-929-8747	PO #: 60313454			
Email: Darrin.Johnson@aecom.com	WO #:			
Project Name: H2O2 Testing	Project #:			
Site: Tallevast	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2SO3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - ph 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - Site Specific	8260C SIM ID	Total Number of Containers	Special Instructions/Note:
			Preservation Code:							
Test 9 feed	1-27-15	9:50	G	W	N	N	2	2		
Test 9 eff	1-27-15	09:55	G	W	N	N	2	2		
Test 10 eff	1-27-15	10:00	G	W	N	N	2	2		
Test 11 eff	1-27-15	10:05	G	W	N	N	2	2		
Test 12 eff	1-27-15	10:10	G	W	N	N	2	2		
Test 13 feed	1-27-15	10:15	G	W	N	N	2	2		
Test 13 eff	1-27-15	10:20	G	W	N	N	2	2		
Test 14 eff	1-27-15	10:25	G	W	N	N	2	2		

Possible Hazard Identification
☒ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☐ *Unknown* ☐ *Radiological*

Sample Disposal (A fee may be assessed if samples ar e retained longer than 1 month)
☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1					1-26-15 1400	AECOM
2		1-27-15 1430	AECOM		1-27-15 1430	TTA Tampa
3		1-27-15 1605	TTA Tampa			

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 2.0 2.8 A: AH-6 : CU-09

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-65115-1

Login Number: 65115

List Source: TestAmerica Tampa

List Number: 1

Creator: Southers, Kristin B

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-65316-1
Client Project/Site: Tallevast Extraction Wells

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
2/20/2015 10:45:25 AM

Nancy Robertson, Project Manager II
(813)885-7427
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LINKS

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-65316-1	EW2001_INF	Water	02/04/15 09:15	02/06/15 10:25
660-65316-2	EW2002_INF	Water	02/04/15 09:06	02/06/15 10:25
660-65316-3	EW2003_INF	Water	02/04/15 08:59	02/06/15 10:25
660-65316-4	EW2004_INF	Water	02/04/15 08:55	02/06/15 10:25
660-65316-5	EW2005_INF	Water	02/04/15 08:51	02/06/15 10:25
660-65316-6	EW2006_INF	Water	02/04/15 08:44	02/06/15 10:25
660-65316-7	EW2007_INF	Water	02/04/15 08:42	02/06/15 10:25
660-65316-8	EW2008_INF	Water	02/04/15 10:04	02/06/15 10:25
660-65316-9	EW2009_INF	Water	02/04/15 09:35	02/06/15 10:25
660-65316-10	EW2010_INF	Water	02/04/15 10:08	02/06/15 10:25
660-65316-11	EW2011_INF	Water	02/04/15 10:14	02/06/15 10:25
660-65316-12	EW2012_INF	Water	02/04/15 10:35	02/06/15 10:25
660-65316-13	EW2013_INF	Water	02/04/15 10:26	02/06/15 10:25
660-65316-14	EW2014_INF	Water	02/04/15 14:14	02/06/15 10:25
660-65316-15	EW2015_INF	Water	02/05/15 10:40	02/06/15 10:25
660-65316-16	EW2016_INF	Water	02/05/15 09:12	02/06/15 10:25
660-65316-17	EW2017_INF	Water	02/05/15 09:08	02/06/15 10:25
660-65316-18	EW2018_INF	Water	02/05/15 09:16	02/06/15 10:25
660-65316-19	EW2019_INF	Water	02/05/15 09:24	02/06/15 10:25
660-65316-20	EW2020_INF	Water	02/05/15 09:18	02/06/15 10:25
660-65316-21	EW2021_INF	Water	02/05/15 09:40	02/06/15 10:25
660-65316-22	EW2022_INF	Water	02/05/15 09:26	02/06/15 10:25
660-65316-23	EW2023_INF	Water	02/05/15 09:28	02/06/15 10:25
660-65316-24	EW2024_INF	Water	02/05/15 09:20	02/06/15 10:25
660-65316-25	EW2025_INF	Water	02/05/15 09:34	02/06/15 10:25
660-65316-26	EW2026_INF	Water	02/05/15 08:40	02/06/15 10:25
660-65316-27	EW2027_INF	Water	02/05/15 08:33	02/06/15 10:25
660-65316-28	EW2028_INF	Water	02/05/15 08:38	02/06/15 10:25
660-65316-29	EW2029_INF	Water	02/05/15 08:52	02/06/15 10:25
660-65316-30	EW2030_INF	Water	02/05/15 08:30	02/06/15 10:25
660-65316-31	EW2031_INF	Water	02/05/15 08:26	02/06/15 10:25
660-65316-32	EW2032_INF	Water	02/05/15 08:50	02/06/15 10:25
660-65316-33	EW2033_INF	Water	02/05/15 08:44	02/06/15 10:25
660-65316-34	EW2034_INF	Water	02/05/15 10:30	02/06/15 10:25
660-65316-35	EW2035_INF	Water	02/04/15 14:38	02/06/15 10:25
660-65316-36	EW2036_INF	Water	02/04/15 11:14	02/06/15 10:25
660-65316-37	EW2037_INF	Water	02/04/15 14:32	02/06/15 10:25
660-65316-38	EW2101_INF	Water	02/04/15 07:53	02/06/15 10:25
660-65316-39	EW2102_INF	Water	02/04/15 07:44	02/06/15 10:25
660-65316-40	EW2103_INF	Water	02/04/15 14:11	02/06/15 10:25
660-65316-41	EW2104_INF	Water	02/04/15 14:15	02/06/15 10:25
660-65316-42	EW3001_INF	Water	02/04/15 10:55	02/06/15 10:25
660-65316-43	EW3002_INF	Water	02/04/15 11:05	02/06/15 10:25
660-65316-44	EW3003_INF	Water	02/04/15 11:10	02/06/15 10:25
660-65316-45	EW3004_INF	Water	02/05/15 09:14	02/06/15 10:25
660-65316-46	EW3005_INF	Water	02/05/15 09:38	02/06/15 10:25
660-65316-47	EW3006_INF	Water	02/05/15 09:32	02/06/15 10:25
660-65316-48	EW3007_INF	Water	02/05/15 09:36	02/06/15 10:25
660-65316-49	EW3008_INF	Water	02/05/15 09:22	02/06/15 10:25
660-65316-50	EW3009_INF	Water	02/05/15 08:36	02/06/15 10:25
660-65316-51	EW3010_INF	Water	02/05/15 08:54	02/06/15 10:25
660-65316-52	EW3011_INF	Water	02/05/15 10:35	02/06/15 10:25
660-65316-53	EW3012_INF	Water	02/04/15 07:26	02/06/15 10:25

Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-65316-54	EW3013_INF	Water	02/04/15 07:30	02/06/15 10:25
660-65316-55	EW3014_INF	Water	02/04/15 07:34	02/06/15 10:25
660-65316-56	EW3015_INF	Water	02/04/15 07:39	02/06/15 10:25
660-65316-57	EW3016_INF	Water	02/04/15 07:48	02/06/15 10:25
660-65316-58	EW3017_INF	Water	02/04/15 07:57	02/06/15 10:25
660-65316-59	EW3018_INF	Water	02/04/15 08:02	02/06/15 10:25
660-65316-60	EW3019_INF	Water	02/04/15 08:06	02/06/15 10:25
660-65316-61	EW3020_INF	Water	02/04/15 09:03	02/06/15 10:25
660-65316-62	EW3021_INF	Water	02/04/15 14:36	02/06/15 10:25
660-65316-63	EW3022_INF	Water	02/04/15 14:16	02/06/15 10:25
660-65316-64	EW3023_INF	Water	02/04/15 07:20	02/06/15 10:25
660-65316-65	EW3024_INF	Water	02/05/15 09:10	02/06/15 10:25
660-65316-66	EW3025_INF	Water	02/04/15 14:10	02/06/15 10:25
660-65316-67	EW3026_INF	Water	02/04/15 14:04	02/06/15 10:25
660-65316-68	EW3027_INF	Water	02/05/15 08:48	02/06/15 10:25
660-65316-69	EW4001_INF	Water	02/04/15 11:18	02/06/15 10:25
660-65316-70	EW4002_INF	Water	02/04/15 10:58	02/06/15 10:25
660-65316-71	EW4003_INF	Water	02/05/15 09:30	02/06/15 10:25
660-65316-72	EW4004_INF	Water	02/05/15 08:15	02/06/15 10:25
660-65316-73	EW4005_INF	Water	02/05/15 08:46	02/06/15 10:25
660-65316-74	EW4006_INF	Water	02/04/15 14:26	02/06/15 10:25
660-65316-75	EW4007_INF	Water	02/04/15 13:57	02/06/15 10:25
660-65316-76	EW4008_INF	Water	02/04/15 14:03	02/06/15 10:25
660-65316-77	EW4009_INF	Water	02/04/15 09:22	02/06/15 10:25
660-65316-78	EW4010_INF	Water	02/04/15 13:53	02/06/15 10:25
660-65316-79	EW4011_INF	Water	02/04/15 13:42	02/06/15 10:25
660-65316-80	EW5001_INF	Water	02/05/15 08:42	02/06/15 10:25
660-65316-81	EW5002_INF	Water	02/04/15 14:43	02/06/15 10:25
660-65316-82	TRIP BLANK	Water	02/05/15 00:00	02/06/15 10:25

Job ID: 660-65316-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-65316-1

Comments
No additional comments.

Receipt
The samples were received on 2/6/2015 10:25 AM; the samples arrived in good condition, properly preserved and, where required, on ice.

GC/MS VOA
Method 8260B: The following samples were diluted to bring the concentration of target analytes within the calibration range: EW3012_INF (660-65316-53), EW3023_INF (660-65316-64), EW3027_INF (660-65316-68). EW4003_INF (660-65316-71). Elevated reporting limits (RLs) are provided.

Method 8260B: The laboratory control sample duplicate (LCSD) for batch 155590 recovered outside control limits for the following analyte: bromomethane. This analyte was biased high in the LCSD and was not detected in the associated samples; therefore, the data have been reported and qualified with J3.

Method 8260B: The initial calibration verification (ICV) result for batch 155552 was above the upper control limit for bromomethane. The samples associated with this ICV were non-detect for the affected analyte; therefore, the data have been reported.

Method 8260B: The continuing calibration verification (CCV) associated with batch 155626 recovered above the upper control limit for bromomethane. The samples associated with this CCV were non-detect for the affected analyte; therefore, the data have been reported.

Method 8260B: The matrix spike (MS) recovery for batch 155678 was outside control limits. Sample matrix interference are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits. The sample is qualified with J3.

Method 8260B: The matrix spike (MS) recovery for batch 155590 was outside control limits. Sample matrix interference are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits. The sample is qualified with J3.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Indicates that the compound was analyzed for but not detected.
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW2001_INF — Lab Sample ID: 660-65316-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	1.0	I	2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2002_INF — Lab Sample ID: 660-65316-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.5		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	1.7		1.0	0.67	ug/L	1		8260B	Total/NA
1,4-Dioxane	4.6		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2003_INF — Lab Sample ID: 660-65316-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	3.0		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	4.5		1.0	0.67	ug/L	1		8260B	Total/NA
1,4-Dioxane	19		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2004_INF — Lab Sample ID: 660-65316-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	7.2		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	11		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	0.64	I	1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	29		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2005_INF — Lab Sample ID: 660-65316-5

No Detections.

Client Sample ID: EW2006_INF — Lab Sample ID: 660-65316-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.1		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	4.4		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	14		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	2.5		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	26		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	10		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2007_INF — Lab Sample ID: 660-65316-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.61	I	1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	0.83	I	1.0	0.61	ug/L	1		8260B	Total/NA

Client Sample ID: EW2008_INF — Lab Sample ID: 660-65316-8

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	2.8		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2009_INF — Lab Sample ID: 660-65316-9

This Detection Summary does not include radiochemical test results.

Client Sample ID: EW2009_INF (Continued) — Lab Sample ID: 660-65316-9

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	1.9	I	2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2010_INF — Lab Sample ID: 660-65316-10

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	2.0		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2011_INF — Lab Sample ID: 660-65316-11

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.1		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	10		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2012_INF — Lab Sample ID: 660-65316-12

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	4.0		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	3.4		1.0	0.67	ug/L	1		8260B	Total/NA
1,4-Dioxane	19		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2013_INF — Lab Sample ID: 660-65316-13

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dichlorobenzene	0.67	I	1.0	0.60	ug/L	1		8260B	Total/NA

Client Sample ID: EW2014_INF — Lab Sample ID: 660-65316-14

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	4.8		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	0.79	I	1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	1.8		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.51	I	1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.6		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene - DL	120		5.0	3.1	ug/L	5		8260B	Total/NA
1,4-Dioxane	15		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2015_INF — Lab Sample ID: 660-65316-15

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	1.1	I	2.0	1.0	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	3.4		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	1.5		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.94	I	1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	9.6		1.0	0.61	ug/L	1		8260B	Total/NA

Client Sample ID: EW2016_INF — Lab Sample ID: 660-65316-16

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	1.4	I	2.0	1.0	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	0.74	I	1.0	0.67	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: EW2016_INF (Continued) — Lab Sample ID: 660-65316-16

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	7.8		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	1.5	I	2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2017_INF — Lab Sample ID: 660-65316-17

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.8		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	0.89	I	1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	3.5		1.0	0.61	ug/L	1		8260B	Total/NA

Client Sample ID: EW2018_INF — Lab Sample ID: 660-65316-18

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	34		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	2.7		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	3.3		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	22		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	10		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2019_INF — Lab Sample ID: 660-65316-19

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.93	I	1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.55	I	1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	13		1.0	0.61	ug/L	1		8260B	Total/NA

Client Sample ID: EW2020_INF — Lab Sample ID: 660-65316-20

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.4		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	0.68	I	1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.1		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	13		1.0	0.61	ug/L	1		8260B	Total/NA

Client Sample ID: EW2021_INF — Lab Sample ID: 660-65316-21

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.70	I	1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	3.5		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	2.7		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	17		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	1.4	I	2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2022_INF — Lab Sample ID: 660-65316-22

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	4.4		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	2.7		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	3.6		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	20		1.0	0.61	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW2023_INF — Lab Sample ID: 660-65316-23

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	14		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	75		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	3.2		1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	2.3		1.0	0.67	ug/L	1		8260B	Total/NA
Vinyl chloride	43		1.0	0.71	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene - DL	310		10	6.5	ug/L	10		8260B	Total/NA
Trichloroethene - DL	120		10	6.1	ug/L	10		8260B	Total/NA
1,4-Dioxane	2.0		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2024_INF — Lab Sample ID: 660-65316-24

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.8		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	8.1		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	3.4		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	14		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	99		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	6.7		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2025_INF — Lab Sample ID: 660-65316-25

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.5		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	2.6		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	4.2		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	17		1.0	0.61	ug/L	1		8260B	Total/NA

Client Sample ID: EW2026_INF — Lab Sample ID: 660-65316-26

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.3		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	0.86	I	1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	0.69	I	1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	28		1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.75	I	1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	36		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	1.2	I	2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2027_INF — Lab Sample ID: 660-65316-27

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.70	I	1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	0.92	I	1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	3.0		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	38		1.0	0.61	ug/L	1		8260B	Total/NA

Client Sample ID: EW2028_INF — Lab Sample ID: 660-65316-28

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	7.8		1.0	0.65	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: EW2028_INF (Continued) — Lab Sample ID: 660-65316-28

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.99	I	1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene - DL	350		10	5.0	ug/L	10		8260B	Total/NA
Trichloroethene - DL	89		10	6.1	ug/L	10		8260B	Total/NA

Client Sample ID: EW2029_INF — Lab Sample ID: 660-65316-29

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	4.5		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	0.84	I	1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	1.7		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	54		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene - DL	98		5.0	3.1	ug/L	5		8260B	Total/NA
1,4-Dioxane	2.6		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2030_INF — Lab Sample ID: 660-65316-30

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.3		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	3.4		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	5.9		1.0	0.61	ug/L	1		8260B	Total/NA

Client Sample ID: EW2031_INF — Lab Sample ID: 660-65316-31

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
n-Butylbenzene	0.85	I	1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.7		1.0	0.50	ug/L	1		8260B	Total/NA
1,1,1-Trichloroethane	1.9		1.0	0.47	ug/L	1		8260B	Total/NA
Trichloroethene	2.1		1.0	0.61	ug/L	1		8260B	Total/NA
1,2,4-Trimethylbenzene	0.86	I	1.0	0.86	ug/L	1		8260B	Total/NA

Client Sample ID: EW2032_INF — Lab Sample ID: 660-65316-32

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	5.7		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	1.8		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	1.9		1.0	0.67	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.83	I	1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene - DL	85		5.0	2.5	ug/L	5		8260B	Total/NA
Trichloroethene - DL	110		5.0	3.1	ug/L	5		8260B	Total/NA
1,4-Dioxane	3.1		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2033_INF — Lab Sample ID: 660-65316-33

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	5.6		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	2.1		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	3.6		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	75		1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.0		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene - DL	200		10	6.1	ug/L	10		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: EW2033_INF (Continued) — Lab Sample ID: 660-65316-33

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	9.7		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2034_INF — Lab Sample ID: 660-65316-34

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.65	I	1.0	0.50	ug/L	1		8260B	Total/NA

Client Sample ID: EW2035_INF — Lab Sample ID: 660-65316-35

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	5.5		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	9.1		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	15		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	24		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	14		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	4.5		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2036_INF — Lab Sample ID: 660-65316-36

No Detections.

Client Sample ID: EW2037_INF — Lab Sample ID: 660-65316-37

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	1.5	I	2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2101_INF — Lab Sample ID: 660-65316-38

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.5		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	2.5		1.0	0.67	ug/L	1		8260B	Total/NA
1,4-Dioxane	3.9		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2102_INF — Lab Sample ID: 660-65316-39

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.5		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	6.6		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	3.0		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	6.8		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	3.0		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2103_INF — Lab Sample ID: 660-65316-40

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	5.2		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	15		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	20		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	24		1.0	0.61	ug/L	1		8260B	Total/NA
Tetrachloroethene - DL	110		5.0	2.5	ug/L	5		8260B	Total/NA
1,4-Dioxane	86		10	5.0	ug/L	5		8260C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW2104_INF — Lab Sample ID: 660-65316-41

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.7		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	8.8		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	9.1		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	9.6		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	6.8		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	120		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: EW3001_INF — Lab Sample ID: 660-65316-42

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	8.5		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	3.2		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	12		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	18		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	27		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW3002_INF — Lab Sample ID: 660-65316-43

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	44		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	38		1.0	0.52	ug/L	1		8260B	Total/NA
Trichloroethene	11		1.0	0.61	ug/L	1		8260B	Total/NA
1,1-Dichloroethene - DL	110		5.0	3.4	ug/L	5		8260B	Total/NA
1,4-Dioxane	110		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: EW3003_INF — Lab Sample ID: 660-65316-44

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	12		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	14		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	79		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	21		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	40		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW3004_INF — Lab Sample ID: 660-65316-45

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	63		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	10		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	17		1.0	0.67	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	2.4		1.0	0.67	ug/L	1		8260B	Total/NA
Vinyl chloride	1.5		1.0	0.71	ug/L	1		8260B	Total/NA
Trichloroethene - DL	130		5.0	3.1	ug/L	5		8260B	Total/NA
1,4-Dioxane	35		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW3005_INF — Lab Sample ID: 660-65316-46

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	74		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	12		1.0	0.52	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: EW3005_INF (Continued) — Lab Sample ID: 660-65316-46

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	72		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.3		1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.78	I	1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene - DL	270		10	6.1	ug/L	10		8260B	Total/NA
1,4-Dioxane	27		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW3006_INF — Lab Sample ID: 660-65316-47

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	9.8		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	42		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	2.0		1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.0		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	91		1.0	0.61	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene - DL	190		5.0	3.3	ug/L	5		8260B	Total/NA
1,4-Dioxane	38		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW3007_INF — Lab Sample ID: 660-65316-48

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	11		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	37		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	9.7		1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.75	I	1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	94		1.0	0.61	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene - DL	100		5.0	3.3	ug/L	5		8260B	Total/NA
1,4-Dioxane	62		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW3008_INF — Lab Sample ID: 660-65316-49

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	98		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	13		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	34		1.0	0.67	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	3.9		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	96		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	130		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: EW3009_INF — Lab Sample ID: 660-65316-50

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	81		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	3.8		1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.79	I	1.0	0.67	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene - DL	130		5.0	3.3	ug/L	5		8260B	Total/NA
1,1-Dichloroethene - DL	120		5.0	3.4	ug/L	5		8260B	Total/NA
Trichloroethene - DL	160		5.0	3.1	ug/L	5		8260B	Total/NA
1,4-Dioxane	320		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: EW3010_INF — Lab Sample ID: 660-65316-51

This Detection Summary does not include radiochemical test results.

Client Sample ID: EW3010_INF (Continued) — Lab Sample ID: 660-65316-51

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	0.96	I	1.0	0.63	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	16		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	32		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	5.8		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	49		1.0	0.61	ug/L	1		8260B	Total/NA
1,1-Dichloroethene - DL	160		5.0	3.4	ug/L	5		8260B	Total/NA
1,4-Dioxane	130		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: EW3011_INF — Lab Sample ID: 660-65316-52

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	4.3		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	12		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	32		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	8.7		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	16		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	20		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW3012_INF — Lab Sample ID: 660-65316-53

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	16		5.0	3.3	ug/L	5		8260B	Total/NA
1,1-Dichloroethane	190		5.0	2.6	ug/L	5		8260B	Total/NA
Tetrachloroethene	87		5.0	2.5	ug/L	5		8260B	Total/NA
Trichloroethene	150		5.0	3.1	ug/L	5		8260B	Total/NA
Vinyl chloride	6.6		5.0	3.6	ug/L	5		8260B	Total/NA
1,1-Dichloroethene - DL	950		50	34	ug/L	50		8260B	Total/NA
1,4-Dioxane	340		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: EW3013_INF — Lab Sample ID: 660-65316-54

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	10		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	60		1.0	0.52	ug/L	1		8260B	Total/NA
Vinyl chloride	1.4		1.0	0.71	ug/L	1		8260B	Total/NA
1,1-Dichloroethene - DL	260		10	6.7	ug/L	10		8260B	Total/NA
Tetrachloroethene - DL	140		10	5.0	ug/L	10		8260B	Total/NA
Trichloroethene - DL	110		10	6.1	ug/L	10		8260B	Total/NA
1,4-Dioxane	75		4.0	2.0	ug/L	2		8260C SIM	Total/NA

Client Sample ID: EW3014_INF — Lab Sample ID: 660-65316-55

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	5.7		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	7.3		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	38		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	8.7		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	24		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	17		2.0	1.0	ug/L	1		8260C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW3015_INF — Lab Sample ID: 660-65316-56

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	9.0		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	58		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	27		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	82		1.0	0.61	ug/L	1		8260B	Total/NA
1,1-Dichloroethene - DL	300		10	6.7	ug/L	10		8260B	Total/NA
1,4-Dioxane	290		40	20	ug/L	20		8260C SIM	Total/NA

Client Sample ID: EW3016_INF — Lab Sample ID: 660-65316-57

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.4		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	82		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.90	I	1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	6.5		1.0	0.61	ug/L	1		8260B	Total/NA
1,1-Dichloroethene - DL	160		5.0	3.4	ug/L	5		8260B	Total/NA
1,4-Dioxane	410		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: EW3017_INF — Lab Sample ID: 660-65316-58

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	4.1		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.2		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	6.9		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	1.1		1.0	0.71	ug/L	1		8260B	Total/NA
1,1-Dichloroethane - DL	220		10	5.2	ug/L	10		8260B	Total/NA
1,1-Dichloroethene - DL	280		10	6.7	ug/L	10		8260B	Total/NA
1,4-Dioxane	1400		100	50	ug/L	50		8260C SIM	Total/NA

Client Sample ID: EW3018_INF — Lab Sample ID: 660-65316-59

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.65	I	1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	28	J3	1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	29		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	2.2		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	120		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: EW3019_INF — Lab Sample ID: 660-65316-60

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.6		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	7.1		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	11		1.0	0.61	ug/L	1		8260B	Total/NA
1,1-Dichloroethane - DL	100		5.0	2.6	ug/L	5		8260B	Total/NA
1,1-Dichloroethene - DL	140		5.0	3.4	ug/L	5		8260B	Total/NA
1,4-Dioxane	450		40	20	ug/L	20		8260C SIM	Total/NA

Client Sample ID: EW3020_INF — Lab Sample ID: 660-65316-61

This Detection Summary does not include radiochemical test results.

Client Sample ID: EW3020_INF (Continued) — Lab Sample ID: 660-65316-61

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	8.6		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	64		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	5.4		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	58		1.0	0.61	ug/L	1		8260B	Total/NA
1,1-Dichloroethene - DL	160		5.0	3.4	ug/L	5		8260B	Total/NA
1,4-Dioxane	290		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: EW3021_INF — Lab Sample ID: 660-65316-62

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	29		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	7.8		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	16		1.0	0.67	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	13		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene - DL	170		10	6.1	ug/L	10		8260B	Total/NA
1,4-Dioxane	81		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: EW3022_INF — Lab Sample ID: 660-65316-63

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	10		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	24		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	28		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	2.5		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	14		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	260		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: EW3023_INF — Lab Sample ID: 660-65316-64

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	19		2.0	1.3	ug/L	2		8260B	Total/NA
1,1-Dichloroethane	120		2.0	1.0	ug/L	2		8260B	Total/NA
Tetrachloroethene	21		2.0	1.0	ug/L	2		8260B	Total/NA
Trichloroethene	84		2.0	1.2	ug/L	2		8260B	Total/NA
Vinyl chloride	3.7		2.0	1.4	ug/L	2		8260B	Total/NA
1,1-Dichloroethene - DL	510		20	13	ug/L	20		8260B	Total/NA
1,4-Dioxane	250		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: EW3024_INF — Lab Sample ID: 660-65316-65

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.4		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	16		1.0	0.52	ug/L	1		8260B	Total/NA
Trichloroethene	11		1.0	0.61	ug/L	1		8260B	Total/NA
1,1-Dichloroethene - DL	110		5.0	3.4	ug/L	5		8260B	Total/NA
1,4-Dioxane	21		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW3025_INF — Lab Sample ID: 660-65316-66

This Detection Summary does not include radiochemical test results.

Client Sample ID: EW3025_INF (Continued) — Lab Sample ID: 660-65316-66

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	5.1		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	16		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	32		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	89		1.0	0.61	ug/L	1		8260B	Total/NA
Tetrachloroethene - DL	140		5.0	2.5	ug/L	5		8260B	Total/NA
1,4-Dioxane	99		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: EW3026_INF — Lab Sample ID: 660-65316-67

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.1		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	11		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	34		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	3.1		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	140		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: EW3027_INF — Lab Sample ID: 660-65316-68

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	19		5.0	2.6	ug/L	5		8260B	Total/NA
1,1-Dichloroethene	48		5.0	3.4	ug/L	5		8260B	Total/NA
Tetrachloroethene	97		5.0	2.5	ug/L	5		8260B	Total/NA
cis-1,2-Dichloroethene - DL	480		50	33	ug/L	50		8260B	Total/NA
Trichloroethene - DL	590		50	31	ug/L	50		8260B	Total/NA
1,4-Dioxane	260		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: EW4001_INF — Lab Sample ID: 660-65316-69

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	19		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	0.64	I	1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	1.3		1.0	0.67	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	36		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	4.2		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	13		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW4002_INF — Lab Sample ID: 660-65316-70

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	11		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	4.4		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	13		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	23		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	26		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW4003_INF — Lab Sample ID: 660-65316-71

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	45		5.0	2.6	ug/L	5		8260B	Total/NA
1,1-Dichloroethene	220		5.0	3.4	ug/L	5		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: EW4003_INF (Continued) — Lab Sample ID: 660-65316-71

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
trans-1,2-Dichloroethene	12		5.0	3.4	ug/L	5		8260B	Total/NA
Trichloroethene	19		5.0	3.1	ug/L	5		8260B	Total/NA
Vinyl chloride	270		5.0	3.6	ug/L	5		8260B	Total/NA
cis-1,2-Dichloroethene - DL	1900		50	33	ug/L	50		8260B	Total/NA
1,4-Dioxane	200		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: EW4004_INF — Lab Sample ID: 660-65316-72

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.80	I	1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	2.9		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	15		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	2.2		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	22		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW4005_INF — Lab Sample ID: 660-65316-73

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	16		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	38		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.57	I	1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	5.5		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	12		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	1.4		1.0	0.71	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene - DL	79		5.0	3.3	ug/L	5		8260B	Total/NA
1,4-Dioxane	98		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: EW4006_INF — Lab Sample ID: 660-65316-74

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	13		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	4.7		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	13		1.0	0.67	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	3.9		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	0.85	I	1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	81		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: EW4007_INF — Lab Sample ID: 660-65316-75

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.5		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	5.9		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	10		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	1.5		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	92		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: EW4008_INF — Lab Sample ID: 660-65316-76

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.1		1.0	0.52	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: EW4008_INF (Continued) — Lab Sample ID: 660-65316-76

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	1.4		1.0	0.67	ug/L	1		8260B	Total/NA
1,4-Dioxane	20		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW4009_INF — Lab Sample ID: 660-65316-77

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.0		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	8.5		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	5.1		1.0	0.67	ug/L	1		8260B	Total/NA
1,4-Dioxane	27		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW4010_INF — Lab Sample ID: 660-65316-78

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	2.1		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	3.1		1.0	0.67	ug/L	1		8260B	Total/NA
1,4-Dioxane	34		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW4011_INF — Lab Sample ID: 660-65316-79

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.66	I	1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	2.0		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	2.6		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	0.87	I	1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	39		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW5001_INF — Lab Sample ID: 660-65316-80

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.8		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	2.1		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	7.3		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	5.8		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW5002_INF — Lab Sample ID: 660-65316-81

No Detections.

Client Sample ID: TRIP BLANK — Lab Sample ID: 660-65316-82

No Detections.

This Detection Summary does not include radiochemical test results.

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW2001_INF
Date Collected: 02/04/15 09:15
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/11/15 10:53	1
Benzene	0.50	U	1.0	0.50	ug/L			02/11/15 10:53	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/11/15 10:53	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/11/15 10:53	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/11/15 10:53	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/11/15 10:53	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/11/15 10:53	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/11/15 10:53	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/11/15 10:53	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/11/15 10:53	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/11/15 10:53	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/11/15 10:53	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/11/15 10:53	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/11/15 10:53	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/11/15 10:53	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/11/15 10:53	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/11/15 10:53	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/11/15 10:53	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/11/15 10:53	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/11/15 10:53	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/11/15 10:53	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/11/15 10:53	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/11/15 10:53	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/11/15 10:53	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/11/15 10:53	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/11/15 10:53	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/11/15 10:53	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/11/15 10:53	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/11/15 10:53	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/11/15 10:53	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/11/15 10:53	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/11/15 10:53	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/11/15 10:53	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/11/15 10:53	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/11/15 10:53	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/11/15 10:53	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/11/15 10:53	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/11/15 10:53	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/11/15 10:53	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/11/15 10:53	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/11/15 10:53	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/11/15 10:53	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/11/15 10:53	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/11/15 10:53	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/11/15 10:53	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/11/15 10:53	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/11/15 10:53	1
Styrene	0.98	U	2.0	0.98	ug/L			02/11/15 10:53	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/11/15 10:53	1

Client Sample ID: EW2001_INF

Lab Sample ID: 660-65316-1

Date Collected: 02/04/15 09:15

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/11/15 10:53	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/11/15 10:53	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/11/15 10:53	1
Toluene	0.51	U	1.0	0.51	ug/L			02/11/15 10:53	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/11/15 10:53	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/11/15 10:53	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/11/15 10:53	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/11/15 10:53	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/11/15 10:53	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/11/15 10:53	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/11/15 10:53	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/11/15 10:53	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/11/15 10:53	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/11/15 10:53	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/11/15 10:53	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/11/15 10:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*02/11/15 10:53*	*1*
Dibromofluoromethane	*111*		*70 - 130*		*02/11/15 10:53*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*02/11/15 10:53*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**1.0**	**I**	2.0	1.0	ug/L			02/10/15 13:12	1

Client Sample ID: EW2002_INF

Lab Sample ID: 660-65316-2

Date Collected: 02/04/15 09:06

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/11/15 11:16	1
Benzene	0.50	U	1.0	0.50	ug/L			02/11/15 11:16	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/11/15 11:16	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/11/15 11:16	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/11/15 11:16	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/11/15 11:16	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/11/15 11:16	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/11/15 11:16	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/11/15 11:16	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/11/15 11:16	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/11/15 11:16	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/11/15 11:16	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/11/15 11:16	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/11/15 11:16	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/11/15 11:16	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/11/15 11:16	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/11/15 11:16	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/11/15 11:16	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW2002_INF
Date Collected: 02/04/15 09:06
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/11/15 11:16	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/11/15 11:16	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/11/15 11:16	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/11/15 11:16	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/11/15 11:16	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/11/15 11:16	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/11/15 11:16	1
1,1-Dichloroethane	**1.5**		1.0	0.52	ug/L			02/11/15 11:16	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/11/15 11:16	1
1,1-Dichloroethene	**1.7**		1.0	0.67	ug/L			02/11/15 11:16	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/11/15 11:16	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/11/15 11:16	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/11/15 11:16	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/11/15 11:16	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/11/15 11:16	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/11/15 11:16	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/11/15 11:16	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/11/15 11:16	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/11/15 11:16	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/11/15 11:16	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/11/15 11:16	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/11/15 11:16	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/11/15 11:16	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/11/15 11:16	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/11/15 11:16	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/11/15 11:16	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/11/15 11:16	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/11/15 11:16	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/11/15 11:16	1
Styrene	0.98	U	2.0	0.98	ug/L			02/11/15 11:16	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/11/15 11:16	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/11/15 11:16	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/11/15 11:16	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/11/15 11:16	1
Toluene	0.51	U	1.0	0.51	ug/L			02/11/15 11:16	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/11/15 11:16	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/11/15 11:16	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/11/15 11:16	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/11/15 11:16	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/11/15 11:16	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/11/15 11:16	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/11/15 11:16	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/11/15 11:16	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/11/15 11:16	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/11/15 11:16	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/11/15 11:16	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/11/15 11:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*02/11/15 11:16*	*1*

Client Sample ID: EW2002_INF

Lab Sample ID: 660-65316-2

Date Collected: 02/04/15 09:06

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*110*		*70 - 130*		*02/11/15 11:16*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/11/15 11:16*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**4.6**		2.0	1.0	ug/L			02/10/15 18:43	1

Client Sample ID: EW2003_INF

Lab Sample ID: 660-65316-3

Date Collected: 02/04/15 08:59

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/11/15 14:54	1
Benzene	0.50	U	1.0	0.50	ug/L			02/11/15 14:54	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/11/15 14:54	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/11/15 14:54	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/11/15 14:54	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/11/15 14:54	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/11/15 14:54	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/11/15 14:54	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/11/15 14:54	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/11/15 14:54	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/11/15 14:54	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/11/15 14:54	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/11/15 14:54	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/11/15 14:54	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/11/15 14:54	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/11/15 14:54	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/11/15 14:54	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/11/15 14:54	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/11/15 14:54	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/11/15 14:54	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/11/15 14:54	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/11/15 14:54	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/11/15 14:54	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/11/15 14:54	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/11/15 14:54	1
1,1-Dichloroethane	**3.0**		1.0	0.52	ug/L			02/11/15 14:54	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/11/15 14:54	1
1,1-Dichloroethene	**4.5**		1.0	0.67	ug/L			02/11/15 14:54	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/11/15 14:54	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/11/15 14:54	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/11/15 14:54	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/11/15 14:54	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/11/15 14:54	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/11/15 14:54	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/11/15 14:54	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/11/15 14:54	1

Client Sample ID: EW2003_INF

Lab Sample ID: 660-65316-3

Date Collected: 02/04/15 08:59

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/11/15 14:54	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/11/15 14:54	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/11/15 14:54	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/11/15 14:54	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/11/15 14:54	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/11/15 14:54	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/11/15 14:54	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/11/15 14:54	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/11/15 14:54	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/11/15 14:54	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/11/15 14:54	1
Styrene	0.98	U	2.0	0.98	ug/L			02/11/15 14:54	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/11/15 14:54	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/11/15 14:54	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/11/15 14:54	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/11/15 14:54	1
Toluene	0.51	U	1.0	0.51	ug/L			02/11/15 14:54	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/11/15 14:54	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/11/15 14:54	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/11/15 14:54	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/11/15 14:54	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/11/15 14:54	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/11/15 14:54	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/11/15 14:54	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/11/15 14:54	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/11/15 14:54	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/11/15 14:54	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/11/15 14:54	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/11/15 14:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*02/11/15 14:54*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*02/11/15 14:54*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/11/15 14:54*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**19**		2.0	1.0	ug/L			02/10/15 14:36	1

Client Sample ID: EW2004_INF

Lab Sample ID: 660-65316-4

Date Collected: 02/04/15 08:55

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/11/15 15:17	1
Benzene	0.50	U	1.0	0.50	ug/L			02/11/15 15:17	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/11/15 15:17	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/11/15 15:17	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/11/15 15:17	1

Client Sample ID: EW2004_INF
Date Collected: 02/04/15 08:55
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/11/15 15:17	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/11/15 15:17	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/11/15 15:17	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/11/15 15:17	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/11/15 15:17	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/11/15 15:17	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/11/15 15:17	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/11/15 15:17	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/11/15 15:17	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/11/15 15:17	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/11/15 15:17	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/11/15 15:17	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/11/15 15:17	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/11/15 15:17	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/11/15 15:17	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/11/15 15:17	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/11/15 15:17	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/11/15 15:17	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/11/15 15:17	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/11/15 15:17	1
1,1-Dichloroethane	**7.2**		1.0	0.52	ug/L			02/11/15 15:17	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/11/15 15:17	1
1,1-Dichloroethene	**11**		1.0	0.67	ug/L			02/11/15 15:17	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/11/15 15:17	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/11/15 15:17	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/11/15 15:17	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/11/15 15:17	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/11/15 15:17	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/11/15 15:17	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/11/15 15:17	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/11/15 15:17	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/11/15 15:17	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/11/15 15:17	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/11/15 15:17	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/11/15 15:17	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/11/15 15:17	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/11/15 15:17	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/11/15 15:17	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/11/15 15:17	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/11/15 15:17	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/11/15 15:17	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/11/15 15:17	1
Styrene	0.98	U	2.0	0.98	ug/L			02/11/15 15:17	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/11/15 15:17	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/11/15 15:17	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/11/15 15:17	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/11/15 15:17	1
Toluene	0.51	U	1.0	0.51	ug/L			02/11/15 15:17	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/11/15 15:17	1

Client Sample ID: EW2004_INF

Lab Sample ID: 660-65316-4

Date Collected: 02/04/15 08:55

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/11/15 15:17	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/11/15 15:17	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/11/15 15:17	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/11/15 15:17	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/11/15 15:17	1
Trichloroethene	**0.64**	**I**	1.0	0.61	ug/L			02/11/15 15:17	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/11/15 15:17	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/11/15 15:17	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/11/15 15:17	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/11/15 15:17	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/11/15 15:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*02/11/15 15:17*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*02/11/15 15:17*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/11/15 15:17*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**29**		2.0	1.0	ug/L			02/10/15 14:53	1

Client Sample ID: EW2005_INF

Lab Sample ID: 660-65316-5

Date Collected: 02/04/15 08:51

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/11/15 15:40	1
Benzene	0.50	U	1.0	0.50	ug/L			02/11/15 15:40	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/11/15 15:40	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/11/15 15:40	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/11/15 15:40	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/11/15 15:40	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/11/15 15:40	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/11/15 15:40	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/11/15 15:40	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/11/15 15:40	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/11/15 15:40	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/11/15 15:40	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/11/15 15:40	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/11/15 15:40	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/11/15 15:40	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/11/15 15:40	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/11/15 15:40	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/11/15 15:40	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/11/15 15:40	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/11/15 15:40	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/11/15 15:40	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/11/15 15:40	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/11/15 15:40	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW2005_INF
Date Collected: 02/04/15 08:51
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/11/15 15:40	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/11/15 15:40	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/11/15 15:40	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/11/15 15:40	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/11/15 15:40	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/11/15 15:40	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/11/15 15:40	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/11/15 15:40	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/11/15 15:40	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/11/15 15:40	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/11/15 15:40	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/11/15 15:40	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/11/15 15:40	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/11/15 15:40	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/11/15 15:40	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/11/15 15:40	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/11/15 15:40	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/11/15 15:40	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/11/15 15:40	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/11/15 15:40	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/11/15 15:40	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/11/15 15:40	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/11/15 15:40	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/11/15 15:40	1
Styrene	0.98	U	2.0	0.98	ug/L			02/11/15 15:40	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/11/15 15:40	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/11/15 15:40	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/11/15 15:40	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/11/15 15:40	1
Toluene	0.51	U	1.0	0.51	ug/L			02/11/15 15:40	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/11/15 15:40	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/11/15 15:40	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/11/15 15:40	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/11/15 15:40	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/11/15 15:40	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/11/15 15:40	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/11/15 15:40	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/11/15 15:40	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/11/15 15:40	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/11/15 15:40	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/11/15 15:40	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/11/15 15:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*02/11/15 15:40*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*02/11/15 15:40*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*02/11/15 15:40*	*1*

Client Sample ID: EW2005_INF

Lab Sample ID: 660-65316-5

Date Collected: 02/04/15 08:51

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/10/15 15:11	1

Client Sample ID: EW2006_INF

Lab Sample ID: 660-65316-6

Date Collected: 02/04/15 08:44

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/11/15 16:03	1
Benzene	0.50	U	1.0	0.50	ug/L			02/11/15 16:03	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/11/15 16:03	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/11/15 16:03	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/11/15 16:03	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/11/15 16:03	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/11/15 16:03	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/11/15 16:03	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/11/15 16:03	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/11/15 16:03	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/11/15 16:03	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/11/15 16:03	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/11/15 16:03	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/11/15 16:03	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/11/15 16:03	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/11/15 16:03	1
cis-1,2-Dichloroethene	**3.1**		1.0	0.65	ug/L			02/11/15 16:03	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/11/15 16:03	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/11/15 16:03	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/11/15 16:03	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/11/15 16:03	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/11/15 16:03	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/11/15 16:03	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/11/15 16:03	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/11/15 16:03	1
1,1-Dichloroethane	**4.4**		1.0	0.52	ug/L			02/11/15 16:03	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/11/15 16:03	1
1,1-Dichloroethene	**14**		1.0	0.67	ug/L			02/11/15 16:03	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/11/15 16:03	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/11/15 16:03	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/11/15 16:03	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/11/15 16:03	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/11/15 16:03	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/11/15 16:03	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/11/15 16:03	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/11/15 16:03	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/11/15 16:03	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/11/15 16:03	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/11/15 16:03	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/11/15 16:03	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/11/15 16:03	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/11/15 16:03	1

Client Sample ID: EW2006_INF

Lab Sample ID: 660-65316-6

Date Collected: 02/04/15 08:44

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			02/11/15 16:03	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/11/15 16:03	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/11/15 16:03	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/11/15 16:03	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/11/15 16:03	1
Styrene	0.98	U	2.0	0.98	ug/L			02/11/15 16:03	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/11/15 16:03	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/11/15 16:03	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/11/15 16:03	1
Tetrachloroethene	**2.5**		1.0	0.50	ug/L			02/11/15 16:03	1
Toluene	0.51	U	1.0	0.51	ug/L			02/11/15 16:03	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/11/15 16:03	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/11/15 16:03	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/11/15 16:03	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/11/15 16:03	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/11/15 16:03	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/11/15 16:03	1
Trichloroethene	**26**		1.0	0.61	ug/L			02/11/15 16:03	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/11/15 16:03	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/11/15 16:03	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/11/15 16:03	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/11/15 16:03	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/11/15 16:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*02/11/15 16:03*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*02/11/15 16:03*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/11/15 16:03*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**10**		2.0	1.0	ug/L			02/10/15 19:01	1

Client Sample ID: EW2007_INF

Lab Sample ID: 660-65316-7

Date Collected: 02/04/15 08:42

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/11/15 16:26	1
Benzene	0.50	U	1.0	0.50	ug/L			02/11/15 16:26	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/11/15 16:26	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/11/15 16:26	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/11/15 16:26	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/11/15 16:26	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/11/15 16:26	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/11/15 16:26	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/11/15 16:26	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/11/15 16:26	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/11/15 16:26	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW2007_INF
Date Collected: 02/04/15 08:42
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			02/11/15 16:26	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/11/15 16:26	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/11/15 16:26	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/11/15 16:26	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/11/15 16:26	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/11/15 16:26	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/11/15 16:26	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/11/15 16:26	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/11/15 16:26	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/11/15 16:26	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/11/15 16:26	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/11/15 16:26	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/11/15 16:26	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/11/15 16:26	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/11/15 16:26	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/11/15 16:26	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/11/15 16:26	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/11/15 16:26	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/11/15 16:26	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/11/15 16:26	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/11/15 16:26	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/11/15 16:26	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/11/15 16:26	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/11/15 16:26	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/11/15 16:26	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/11/15 16:26	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/11/15 16:26	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/11/15 16:26	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/11/15 16:26	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/11/15 16:26	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/11/15 16:26	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/11/15 16:26	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/11/15 16:26	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/11/15 16:26	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/11/15 16:26	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/11/15 16:26	1
Styrene	0.98	U	2.0	0.98	ug/L			02/11/15 16:26	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/11/15 16:26	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/11/15 16:26	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/11/15 16:26	1
Tetrachloroethene	**0.61**	**I**	1.0	0.50	ug/L			02/11/15 16:26	1
Toluene	0.51	U	1.0	0.51	ug/L			02/11/15 16:26	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/11/15 16:26	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/11/15 16:26	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/11/15 16:26	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/11/15 16:26	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/11/15 16:26	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/11/15 16:26	1
Trichloroethene	**0.83**	**I**	1.0	0.61	ug/L			02/11/15 16:26	1

Client Sample ID: EW2007_INF

Lab Sample ID: 660-65316-7

Date Collected: 02/04/15 08:42

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/11/15 16:26	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/11/15 16:26	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/11/15 16:26	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/11/15 16:26	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/11/15 16:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*02/11/15 16:26*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*02/11/15 16:26*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/11/15 16:26*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/10/15 15:29	1

Client Sample ID: EW2008_INF

Lab Sample ID: 660-65316-8

Date Collected: 02/04/15 10:04

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/11/15 16:48	1
Benzene	0.50	U	1.0	0.50	ug/L			02/11/15 16:48	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/11/15 16:48	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/11/15 16:48	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/11/15 16:48	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/11/15 16:48	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/11/15 16:48	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/11/15 16:48	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/11/15 16:48	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/11/15 16:48	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/11/15 16:48	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/11/15 16:48	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/11/15 16:48	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/11/15 16:48	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/11/15 16:48	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/11/15 16:48	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/11/15 16:48	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/11/15 16:48	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/11/15 16:48	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/11/15 16:48	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/11/15 16:48	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/11/15 16:48	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/11/15 16:48	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/11/15 16:48	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/11/15 16:48	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/11/15 16:48	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/11/15 16:48	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/11/15 16:48	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/11/15 16:48	1

Client Sample ID: EW2008_INF
Date Collected: 02/04/15 10:04
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-8
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/11/15 16:48	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/11/15 16:48	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/11/15 16:48	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/11/15 16:48	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/11/15 16:48	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/11/15 16:48	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/11/15 16:48	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/11/15 16:48	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/11/15 16:48	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/11/15 16:48	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/11/15 16:48	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/11/15 16:48	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/11/15 16:48	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/11/15 16:48	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/11/15 16:48	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/11/15 16:48	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/11/15 16:48	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/11/15 16:48	1
Styrene	0.98	U	2.0	0.98	ug/L			02/11/15 16:48	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/11/15 16:48	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/11/15 16:48	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/11/15 16:48	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/11/15 16:48	1
Toluene	0.51	U	1.0	0.51	ug/L			02/11/15 16:48	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/11/15 16:48	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/11/15 16:48	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/11/15 16:48	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/11/15 16:48	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/11/15 16:48	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/11/15 16:48	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/11/15 16:48	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/11/15 16:48	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/11/15 16:48	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/11/15 16:48	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/11/15 16:48	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/11/15 16:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*02/11/15 16:48*	*1*
Dibromofluoromethane	*111*		*70 - 130*		*02/11/15 16:48*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*02/11/15 16:48*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**2.8**		2.0	1.0	ug/L			02/10/15 15:47	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW2009_INF
Date Collected: 02/04/15 09:35
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-9
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/11/15 17:11	1
Benzene	0.50	U	1.0	0.50	ug/L			02/11/15 17:11	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/11/15 17:11	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/11/15 17:11	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/11/15 17:11	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/11/15 17:11	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/11/15 17:11	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/11/15 17:11	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/11/15 17:11	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/11/15 17:11	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/11/15 17:11	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/11/15 17:11	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/11/15 17:11	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/11/15 17:11	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/11/15 17:11	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/11/15 17:11	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/11/15 17:11	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/11/15 17:11	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/11/15 17:11	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/11/15 17:11	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/11/15 17:11	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/11/15 17:11	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/11/15 17:11	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/11/15 17:11	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/11/15 17:11	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/11/15 17:11	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/11/15 17:11	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/11/15 17:11	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/11/15 17:11	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/11/15 17:11	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/11/15 17:11	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/11/15 17:11	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/11/15 17:11	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/11/15 17:11	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/11/15 17:11	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/11/15 17:11	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/11/15 17:11	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/11/15 17:11	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/11/15 17:11	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/11/15 17:11	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/11/15 17:11	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/11/15 17:11	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/11/15 17:11	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/11/15 17:11	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/11/15 17:11	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/11/15 17:11	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/11/15 17:11	1
Styrene	0.98	U	2.0	0.98	ug/L			02/11/15 17:11	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/11/15 17:11	1

Client Sample ID: EW2009_INF

Lab Sample ID: 660-65316-9

Date Collected: 02/04/15 09:35

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/11/15 17:11	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/11/15 17:11	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/11/15 17:11	1
Toluene	0.51	U	1.0	0.51	ug/L			02/11/15 17:11	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/11/15 17:11	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/11/15 17:11	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/11/15 17:11	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/11/15 17:11	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/11/15 17:11	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/11/15 17:11	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/11/15 17:11	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/11/15 17:11	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/11/15 17:11	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/11/15 17:11	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/11/15 17:11	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/11/15 17:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*02/11/15 17:11*	*1*
Dibromofluoromethane	*111*		*70 - 130*		*02/11/15 17:11*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*02/11/15 17:11*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**1.9**	**I**	2.0	1.0	ug/L			02/10/15 16:05	1

Client Sample ID: EW2010_INF

Lab Sample ID: 660-65316-10

Date Collected: 02/04/15 10:08

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/12/15 10:47	1
Benzene	0.50	U	1.0	0.50	ug/L			02/12/15 10:47	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 10:47	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/12/15 10:47	1
Bromomethane	2.5	U J3	5.0	2.5	ug/L			02/12/15 10:47	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/12/15 10:47	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/12/15 10:47	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/12/15 10:47	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/12/15 10:47	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/12/15 10:47	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/12/15 10:47	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/12/15 10:47	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/12/15 10:47	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/12/15 10:47	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/12/15 10:47	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/12/15 10:47	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/12/15 10:47	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/12/15 10:47	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW2010_INF
Date Collected: 02/04/15 10:08
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-10
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/12/15 10:47	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/12/15 10:47	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/12/15 10:47	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/12/15 10:47	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/12/15 10:47	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/12/15 10:47	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 10:47	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/12/15 10:47	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/12/15 10:47	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/12/15 10:47	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/12/15 10:47	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/12/15 10:47	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/12/15 10:47	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/12/15 10:47	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/12/15 10:47	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/12/15 10:47	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/12/15 10:47	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/12/15 10:47	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/12/15 10:47	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/12/15 10:47	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/12/15 10:47	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/12/15 10:47	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/12/15 10:47	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/12/15 10:47	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/12/15 10:47	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/12/15 10:47	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/12/15 10:47	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/12/15 10:47	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/12/15 10:47	1
Styrene	0.98	U	2.0	0.98	ug/L			02/12/15 10:47	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/12/15 10:47	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/12/15 10:47	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/12/15 10:47	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/12/15 10:47	1
Toluene	0.51	U	1.0	0.51	ug/L			02/12/15 10:47	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/12/15 10:47	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/12/15 10:47	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/12/15 10:47	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 10:47	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 10:47	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 10:47	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/12/15 10:47	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 10:47	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/12/15 10:47	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/12/15 10:47	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/12/15 10:47	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/12/15 10:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*02/12/15 10:47*	*1*

Client Sample ID: EW2010_INF

Lab Sample ID: 660-65316-10

Date Collected: 02/04/15 10:08

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*103*		*70 - 130*		*02/12/15 10:47*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/12/15 10:47*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**2.0**		2.0	1.0	ug/L			02/10/15 16:23	1

Client Sample ID: EW2011_INF

Lab Sample ID: 660-65316-11

Date Collected: 02/04/15 10:14

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/12/15 11:05	1
Benzene	0.50	U	1.0	0.50	ug/L			02/12/15 11:05	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 11:05	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/12/15 11:05	1
Bromomethane	2.5	U J3	5.0	2.5	ug/L			02/12/15 11:05	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/12/15 11:05	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/12/15 11:05	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/12/15 11:05	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/12/15 11:05	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/12/15 11:05	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/12/15 11:05	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/12/15 11:05	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/12/15 11:05	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/12/15 11:05	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/12/15 11:05	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/12/15 11:05	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/12/15 11:05	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/12/15 11:05	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/12/15 11:05	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/12/15 11:05	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/12/15 11:05	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/12/15 11:05	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/12/15 11:05	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/12/15 11:05	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 11:05	1
1,1-Dichloroethane	**1.1**		1.0	0.52	ug/L			02/12/15 11:05	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/12/15 11:05	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/12/15 11:05	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/12/15 11:05	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/12/15 11:05	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/12/15 11:05	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/12/15 11:05	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/12/15 11:05	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/12/15 11:05	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/12/15 11:05	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/12/15 11:05	1

Client Sample ID: EW2011_INF

Lab Sample ID: 660-65316-11

Date Collected: 02/04/15 10:14

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/12/15 11:05	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/12/15 11:05	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/12/15 11:05	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/12/15 11:05	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/12/15 11:05	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/12/15 11:05	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/12/15 11:05	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/12/15 11:05	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/12/15 11:05	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/12/15 11:05	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/12/15 11:05	1
Styrene	0.98	U	2.0	0.98	ug/L			02/12/15 11:05	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/12/15 11:05	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/12/15 11:05	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/12/15 11:05	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/12/15 11:05	1
Toluene	0.51	U	1.0	0.51	ug/L			02/12/15 11:05	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/12/15 11:05	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/12/15 11:05	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/12/15 11:05	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 11:05	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 11:05	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 11:05	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/12/15 11:05	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 11:05	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/12/15 11:05	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/12/15 11:05	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/12/15 11:05	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/12/15 11:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*02/12/15 11:05*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*02/12/15 11:05*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*02/12/15 11:05*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**10**		2.0	1.0	ug/L			02/10/15 19:19	1

Client Sample ID: EW2012_INF

Lab Sample ID: 660-65316-12

Date Collected: 02/04/15 10:35

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/12/15 12:29	1
Benzene	0.50	U	1.0	0.50	ug/L			02/12/15 12:29	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 12:29	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/12/15 12:29	1
Bromomethane	2.5	U J3	5.0	2.5	ug/L			02/12/15 12:29	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW2012_INF
Date Collected: 02/04/15 10:35
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-12
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/12/15 12:29	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/12/15 12:29	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/12/15 12:29	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/12/15 12:29	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/12/15 12:29	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/12/15 12:29	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/12/15 12:29	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/12/15 12:29	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/12/15 12:29	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/12/15 12:29	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/12/15 12:29	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/12/15 12:29	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/12/15 12:29	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/12/15 12:29	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/12/15 12:29	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/12/15 12:29	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/12/15 12:29	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/12/15 12:29	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/12/15 12:29	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 12:29	1
1,1-Dichloroethane	**4.0**		1.0	0.52	ug/L			02/12/15 12:29	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/12/15 12:29	1
1,1-Dichloroethene	**3.4**		1.0	0.67	ug/L			02/12/15 12:29	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/12/15 12:29	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/12/15 12:29	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/12/15 12:29	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/12/15 12:29	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/12/15 12:29	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/12/15 12:29	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/12/15 12:29	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/12/15 12:29	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/12/15 12:29	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/12/15 12:29	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/12/15 12:29	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/12/15 12:29	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/12/15 12:29	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/12/15 12:29	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/12/15 12:29	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/12/15 12:29	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/12/15 12:29	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/12/15 12:29	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/12/15 12:29	1
Styrene	0.98	U	2.0	0.98	ug/L			02/12/15 12:29	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/12/15 12:29	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/12/15 12:29	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/12/15 12:29	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/12/15 12:29	1
Toluene	0.51	U	1.0	0.51	ug/L			02/12/15 12:29	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/12/15 12:29	1

Client Sample ID: EW2012_INF

Lab Sample ID: 660-65316-12

Date Collected: 02/04/15 10:35

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/12/15 12:29	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/12/15 12:29	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 12:29	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 12:29	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 12:29	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/12/15 12:29	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 12:29	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/12/15 12:29	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/12/15 12:29	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/12/15 12:29	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/12/15 12:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*02/12/15 12:29*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*02/12/15 12:29*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/12/15 12:29*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**19**		2.0	1.0	ug/L			02/10/15 20:12	1

Client Sample ID: EW2013_INF

Lab Sample ID: 660-65316-13

Date Collected: 02/04/15 10:26

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/12/15 12:47	1
Benzene	0.50	U	1.0	0.50	ug/L			02/12/15 12:47	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 12:47	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/12/15 12:47	1
Bromomethane	2.5	U J3	5.0	2.5	ug/L			02/12/15 12:47	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/12/15 12:47	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/12/15 12:47	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/12/15 12:47	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/12/15 12:47	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/12/15 12:47	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/12/15 12:47	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/12/15 12:47	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/12/15 12:47	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/12/15 12:47	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/12/15 12:47	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/12/15 12:47	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/12/15 12:47	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/12/15 12:47	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/12/15 12:47	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/12/15 12:47	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/12/15 12:47	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/12/15 12:47	1
1,4-Dichlorobenzene	**0.67**	**I**	1.0	0.60	ug/L			02/12/15 12:47	1

Client Sample ID: EW2013_INF
Date Collected: 02/04/15 10:26
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-13
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/12/15 12:47	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 12:47	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/12/15 12:47	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/12/15 12:47	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/12/15 12:47	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/12/15 12:47	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/12/15 12:47	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/12/15 12:47	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/12/15 12:47	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/12/15 12:47	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/12/15 12:47	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/12/15 12:47	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/12/15 12:47	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/12/15 12:47	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/12/15 12:47	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/12/15 12:47	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/12/15 12:47	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/12/15 12:47	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/12/15 12:47	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/12/15 12:47	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/12/15 12:47	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/12/15 12:47	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/12/15 12:47	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/12/15 12:47	1
Styrene	0.98	U	2.0	0.98	ug/L			02/12/15 12:47	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/12/15 12:47	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/12/15 12:47	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/12/15 12:47	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/12/15 12:47	1
Toluene	0.51	U	1.0	0.51	ug/L			02/12/15 12:47	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/12/15 12:47	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/12/15 12:47	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/12/15 12:47	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 12:47	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 12:47	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 12:47	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/12/15 12:47	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 12:47	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/12/15 12:47	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/12/15 12:47	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/12/15 12:47	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/12/15 12:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*02/12/15 12:47*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*02/12/15 12:47*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/12/15 12:47*	*1*

Client Sample ID: EW2013_INF

Lab Sample ID: 660-65316-13

Date Collected: 02/04/15 10:26

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/10/15 16:41	1

Client Sample ID: EW2014_INF

Lab Sample ID: 660-65316-14

Date Collected: 02/04/15 14:14

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/12/15 13:05	1
Benzene	0.50	U	1.0	0.50	ug/L			02/12/15 13:05	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 13:05	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/12/15 13:05	1
Bromomethane	2.5	U J3	5.0	2.5	ug/L			02/12/15 13:05	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/12/15 13:05	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/12/15 13:05	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/12/15 13:05	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/12/15 13:05	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/12/15 13:05	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/12/15 13:05	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/12/15 13:05	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/12/15 13:05	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/12/15 13:05	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/12/15 13:05	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/12/15 13:05	1
cis-1,2-Dichloroethene	**4.8**		1.0	0.65	ug/L			02/12/15 13:05	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/12/15 13:05	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/12/15 13:05	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/12/15 13:05	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/12/15 13:05	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/12/15 13:05	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/12/15 13:05	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/12/15 13:05	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 13:05	1
1,1-Dichloroethane	**0.79**	**I**	1.0	0.52	ug/L			02/12/15 13:05	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/12/15 13:05	1
1,1-Dichloroethene	**1.8**		1.0	0.67	ug/L			02/12/15 13:05	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/12/15 13:05	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/12/15 13:05	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/12/15 13:05	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/12/15 13:05	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/12/15 13:05	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/12/15 13:05	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/12/15 13:05	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/12/15 13:05	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/12/15 13:05	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/12/15 13:05	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/12/15 13:05	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/12/15 13:05	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/12/15 13:05	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/12/15 13:05	1

Client Sample ID: EW2014_INF

Lab Sample ID: 660-65316-14

Date Collected: 02/04/15 14:14

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			02/12/15 13:05	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/12/15 13:05	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/12/15 13:05	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/12/15 13:05	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/12/15 13:05	1
Styrene	0.98	U	2.0	0.98	ug/L			02/12/15 13:05	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/12/15 13:05	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/12/15 13:05	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/12/15 13:05	1
Tetrachloroethene	**0.51**	**I**	1.0	0.50	ug/L			02/12/15 13:05	1
Toluene	0.51	U	1.0	0.51	ug/L			02/12/15 13:05	1
trans-1,2-Dichloroethene	**1.6**		1.0	0.67	ug/L			02/12/15 13:05	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/12/15 13:05	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/12/15 13:05	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 13:05	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 13:05	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 13:05	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 13:05	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/12/15 13:05	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/12/15 13:05	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/12/15 13:05	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/12/15 13:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*02/12/15 13:05*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*02/12/15 13:05*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*02/12/15 13:05*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**120**		5.0	3.1	ug/L			02/13/15 14:11	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*02/13/15 14:11*	*5*
Dibromofluoromethane	*109*		*70 - 130*		*02/13/15 14:11*	*5*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/13/15 14:11*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**15**		2.0	1.0	ug/L			02/10/15 19:54	1

Client Sample ID: EW2015_INF

Lab Sample ID: 660-65316-15

Date Collected: 02/05/15 10:40

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/13/15 13:17	1
Benzene	0.50	U	1.0	0.50	ug/L			02/13/15 13:17	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 13:17	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/13/15 13:17	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW2015_INF
Date Collected: 02/05/15 10:40
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-15
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	2.5	U	5.0	2.5	ug/L			02/13/15 13:17	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/13/15 13:17	1
Carbon disulfide	**1.1**	**I**	2.0	1.0	ug/L			02/13/15 13:17	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/13/15 13:17	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/13/15 13:17	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/13/15 13:17	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/13/15 13:17	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/13/15 13:17	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/13/15 13:17	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/13/15 13:17	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/13/15 13:17	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/13/15 13:17	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/13/15 13:17	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/13/15 13:17	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/13/15 13:17	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/13/15 13:17	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/13/15 13:17	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/13/15 13:17	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/13/15 13:17	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/13/15 13:17	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 13:17	1
1,1-Dichloroethane	**3.4**		1.0	0.52	ug/L			02/13/15 13:17	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/13/15 13:17	1
1,1-Dichloroethene	**1.5**		1.0	0.67	ug/L			02/13/15 13:17	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/13/15 13:17	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/13/15 13:17	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/13/15 13:17	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/13/15 13:17	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/13/15 13:17	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/13/15 13:17	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/13/15 13:17	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/13/15 13:17	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/13/15 13:17	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/13/15 13:17	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/13/15 13:17	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/13/15 13:17	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/13/15 13:17	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/13/15 13:17	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/13/15 13:17	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/13/15 13:17	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/13/15 13:17	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/13/15 13:17	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/13/15 13:17	1
Styrene	0.98	U	2.0	0.98	ug/L			02/13/15 13:17	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/13/15 13:17	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/13/15 13:17	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/13/15 13:17	1
Tetrachloroethene	**0.94**	**I**	1.0	0.50	ug/L			02/13/15 13:17	1
Toluene	0.51	U	1.0	0.51	ug/L			02/13/15 13:17	1

Client Sample ID: EW2015_INF

Lab Sample ID: 660-65316-15

Date Collected: 02/05/15 10:40

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 13:17	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/13/15 13:17	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/13/15 13:17	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 13:17	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 13:17	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 13:17	1
Trichloroethene	**9.6**		1.0	0.61	ug/L			02/13/15 13:17	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 13:17	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/13/15 13:17	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/13/15 13:17	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/13/15 13:17	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/13/15 13:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*02/13/15 13:17*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*02/13/15 13:17*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/13/15 13:17*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/10/15 17:05	1

Client Sample ID: EW2016_INF

Lab Sample ID: 660-65316-16

Date Collected: 02/05/15 09:12

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/12/15 13:42	1
Benzene	0.50	U	1.0	0.50	ug/L			02/12/15 13:42	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 13:42	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/12/15 13:42	1
Bromomethane	2.5	U J3	5.0	2.5	ug/L			02/12/15 13:42	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/12/15 13:42	1
Carbon disulfide	**1.4**	**I**	2.0	1.0	ug/L			02/12/15 13:42	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/12/15 13:42	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/12/15 13:42	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/12/15 13:42	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/12/15 13:42	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/12/15 13:42	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/12/15 13:42	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/12/15 13:42	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/12/15 13:42	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/12/15 13:42	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/12/15 13:42	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/12/15 13:42	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/12/15 13:42	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/12/15 13:42	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/12/15 13:42	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/12/15 13:42	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW2016_INF
Date Collected: 02/05/15 09:12
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-16
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/12/15 13:42	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/12/15 13:42	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 13:42	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/12/15 13:42	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/12/15 13:42	1
1,1-Dichloroethene	**0.74**	**I**	1.0	0.67	ug/L			02/12/15 13:42	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/12/15 13:42	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/12/15 13:42	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/12/15 13:42	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/12/15 13:42	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/12/15 13:42	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/12/15 13:42	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/12/15 13:42	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/12/15 13:42	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/12/15 13:42	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/12/15 13:42	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/12/15 13:42	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/12/15 13:42	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/12/15 13:42	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/12/15 13:42	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/12/15 13:42	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/12/15 13:42	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/12/15 13:42	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/12/15 13:42	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/12/15 13:42	1
Styrene	0.98	U	2.0	0.98	ug/L			02/12/15 13:42	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/12/15 13:42	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/12/15 13:42	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/12/15 13:42	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/12/15 13:42	1
Toluene	0.51	U	1.0	0.51	ug/L			02/12/15 13:42	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/12/15 13:42	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/12/15 13:42	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/12/15 13:42	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 13:42	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 13:42	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 13:42	1
Trichloroethene	**7.8**		1.0	0.61	ug/L			02/12/15 13:42	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 13:42	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/12/15 13:42	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/12/15 13:42	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/12/15 13:42	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/12/15 13:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*02/12/15 13:42*	*1*
Dibromofluoromethane	*112*		*70 - 130*		*02/12/15 13:42*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*02/12/15 13:42*	*1*

Client Sample ID: EW2016_INF

Lab Sample ID: 660-65316-16

Date Collected: 02/05/15 09:12

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**1.5**	**I**	2.0	1.0	ug/L			02/10/15 17:26	1

Client Sample ID: EW2017_INF

Lab Sample ID: 660-65316-17

Date Collected: 02/05/15 09:08

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/12/15 14:00	1
Benzene	0.50	U	1.0	0.50	ug/L			02/12/15 14:00	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 14:00	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/12/15 14:00	1
Bromomethane	2.5	U J3	5.0	2.5	ug/L			02/12/15 14:00	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/12/15 14:00	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/12/15 14:00	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/12/15 14:00	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/12/15 14:00	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/12/15 14:00	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/12/15 14:00	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/12/15 14:00	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/12/15 14:00	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/12/15 14:00	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/12/15 14:00	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/12/15 14:00	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/12/15 14:00	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/12/15 14:00	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/12/15 14:00	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/12/15 14:00	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/12/15 14:00	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/12/15 14:00	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/12/15 14:00	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/12/15 14:00	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 14:00	1
1,1-Dichloroethane	**1.8**		1.0	0.52	ug/L			02/12/15 14:00	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/12/15 14:00	1
1,1-Dichloroethene	**0.89**	**I**	1.0	0.67	ug/L			02/12/15 14:00	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/12/15 14:00	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/12/15 14:00	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/12/15 14:00	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/12/15 14:00	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/12/15 14:00	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/12/15 14:00	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/12/15 14:00	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/12/15 14:00	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/12/15 14:00	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/12/15 14:00	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/12/15 14:00	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/12/15 14:00	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/12/15 14:00	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/12/15 14:00	1

Client Sample ID: EW2017_INF

Lab Sample ID: 660-65316-17

Date Collected: 02/05/15 09:08

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			02/12/15 14:00	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/12/15 14:00	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/12/15 14:00	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/12/15 14:00	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/12/15 14:00	1
Styrene	0.98	U	2.0	0.98	ug/L			02/12/15 14:00	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/12/15 14:00	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/12/15 14:00	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/12/15 14:00	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/12/15 14:00	1
Toluene	0.51	U	1.0	0.51	ug/L			02/12/15 14:00	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/12/15 14:00	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/12/15 14:00	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/12/15 14:00	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 14:00	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 14:00	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 14:00	1
Trichloroethene	**3.5**		1.0	0.61	ug/L			02/12/15 14:00	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 14:00	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/12/15 14:00	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/12/15 14:00	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/12/15 14:00	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/12/15 14:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*02/12/15 14:00*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*02/12/15 14:00*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*02/12/15 14:00*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/10/15 17:44	1

Client Sample ID: EW2018_INF

Lab Sample ID: 660-65316-18

Date Collected: 02/05/15 09:16

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/12/15 16:25	1
Benzene	0.50	U	1.0	0.50	ug/L			02/12/15 16:25	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 16:25	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/12/15 16:25	1
Bromomethane	2.5	U J3	5.0	2.5	ug/L			02/12/15 16:25	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/12/15 16:25	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/12/15 16:25	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/12/15 16:25	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/12/15 16:25	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/12/15 16:25	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/12/15 16:25	1

Client Sample ID: EW2018_INF
Date Collected: 02/05/15 09:16
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-18
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			02/12/15 16:25	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/12/15 16:25	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/12/15 16:25	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/12/15 16:25	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/12/15 16:25	1
cis-1,2-Dichloroethene	**34**		1.0	0.65	ug/L			02/12/15 16:25	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/12/15 16:25	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/12/15 16:25	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/12/15 16:25	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/12/15 16:25	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/12/15 16:25	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/12/15 16:25	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/12/15 16:25	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 16:25	1
1,1-Dichloroethane	**2.7**		1.0	0.52	ug/L			02/12/15 16:25	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/12/15 16:25	1
1,1-Dichloroethene	**3.3**		1.0	0.67	ug/L			02/12/15 16:25	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/12/15 16:25	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/12/15 16:25	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/12/15 16:25	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/12/15 16:25	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/12/15 16:25	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/12/15 16:25	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/12/15 16:25	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/12/15 16:25	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/12/15 16:25	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/12/15 16:25	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/12/15 16:25	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/12/15 16:25	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/12/15 16:25	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/12/15 16:25	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/12/15 16:25	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/12/15 16:25	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/12/15 16:25	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/12/15 16:25	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/12/15 16:25	1
Styrene	0.98	U	2.0	0.98	ug/L			02/12/15 16:25	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/12/15 16:25	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/12/15 16:25	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/12/15 16:25	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/12/15 16:25	1
Toluene	0.51	U	1.0	0.51	ug/L			02/12/15 16:25	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/12/15 16:25	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/12/15 16:25	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/12/15 16:25	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 16:25	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 16:25	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 16:25	1
Trichloroethene	**22**		1.0	0.61	ug/L			02/12/15 16:25	1

Client Sample ID: EW2018_INF

Lab Sample ID: 660-65316-18

Date Collected: 02/05/15 09:16

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 16:25	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/12/15 16:25	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/12/15 16:25	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/12/15 16:25	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/12/15 16:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*02/12/15 16:25*	*1*
Dibromofluoromethane	*115*		*70 - 130*		*02/12/15 16:25*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*02/12/15 16:25*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**10**		2.0	1.0	ug/L			02/10/15 19:36	1

Client Sample ID: EW2019_INF

Lab Sample ID: 660-65316-19

Date Collected: 02/05/15 09:24

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/13/15 13:35	1
Benzene	0.50	U	1.0	0.50	ug/L			02/13/15 13:35	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 13:35	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/13/15 13:35	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/13/15 13:35	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/13/15 13:35	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/13/15 13:35	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/13/15 13:35	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/13/15 13:35	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/13/15 13:35	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/13/15 13:35	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/13/15 13:35	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/13/15 13:35	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/13/15 13:35	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/13/15 13:35	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/13/15 13:35	1
cis-1,2-Dichloroethene	**0.93**	**I**	1.0	0.65	ug/L			02/13/15 13:35	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/13/15 13:35	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/13/15 13:35	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/13/15 13:35	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/13/15 13:35	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/13/15 13:35	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/13/15 13:35	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/13/15 13:35	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 13:35	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/13/15 13:35	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/13/15 13:35	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 13:35	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/13/15 13:35	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW2019_INF
Date Collected: 02/05/15 09:24
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-19
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/13/15 13:35	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/13/15 13:35	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/13/15 13:35	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/13/15 13:35	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/13/15 13:35	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/13/15 13:35	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/13/15 13:35	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/13/15 13:35	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/13/15 13:35	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/13/15 13:35	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/13/15 13:35	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/13/15 13:35	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/13/15 13:35	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/13/15 13:35	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/13/15 13:35	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/13/15 13:35	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/13/15 13:35	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/13/15 13:35	1
Styrene	0.98	U	2.0	0.98	ug/L			02/13/15 13:35	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/13/15 13:35	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/13/15 13:35	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/13/15 13:35	1
Tetrachloroethene	**0.55**	**I**	1.0	0.50	ug/L			02/13/15 13:35	1
Toluene	0.51	U	1.0	0.51	ug/L			02/13/15 13:35	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 13:35	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/13/15 13:35	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/13/15 13:35	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 13:35	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 13:35	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 13:35	1
Trichloroethene	**13**		1.0	0.61	ug/L			02/13/15 13:35	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 13:35	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/13/15 13:35	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/13/15 13:35	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/13/15 13:35	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/13/15 13:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*70 - 130*		*02/13/15 13:35*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*02/13/15 13:35*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*02/13/15 13:35*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/10/15 18:02	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW2020_INF
Date Collected: 02/05/15 09:18
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-20
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/13/15 13:53	1
Benzene	0.50	U	1.0	0.50	ug/L			02/13/15 13:53	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 13:53	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/13/15 13:53	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/13/15 13:53	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/13/15 13:53	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/13/15 13:53	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/13/15 13:53	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/13/15 13:53	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/13/15 13:53	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/13/15 13:53	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/13/15 13:53	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/13/15 13:53	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/13/15 13:53	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/13/15 13:53	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/13/15 13:53	1
cis-1,2-Dichloroethene	**1.4**		1.0	0.65	ug/L			02/13/15 13:53	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/13/15 13:53	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/13/15 13:53	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/13/15 13:53	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/13/15 13:53	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/13/15 13:53	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/13/15 13:53	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/13/15 13:53	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 13:53	1
1,1-Dichloroethane	**0.68**	**I**	1.0	0.52	ug/L			02/13/15 13:53	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/13/15 13:53	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 13:53	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/13/15 13:53	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/13/15 13:53	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/13/15 13:53	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/13/15 13:53	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/13/15 13:53	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/13/15 13:53	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/13/15 13:53	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/13/15 13:53	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/13/15 13:53	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/13/15 13:53	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/13/15 13:53	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/13/15 13:53	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/13/15 13:53	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/13/15 13:53	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/13/15 13:53	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/13/15 13:53	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/13/15 13:53	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/13/15 13:53	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/13/15 13:53	1
Styrene	0.98	U	2.0	0.98	ug/L			02/13/15 13:53	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/13/15 13:53	1

Client Sample ID: EW2020_INF

Lab Sample ID: 660-65316-20

Date Collected: 02/05/15 09:18

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/13/15 13:53	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/13/15 13:53	1
Tetrachloroethene	**1.1**		1.0	0.50	ug/L			02/13/15 13:53	1
Toluene	0.51	U	1.0	0.51	ug/L			02/13/15 13:53	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 13:53	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/13/15 13:53	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/13/15 13:53	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 13:53	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 13:53	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 13:53	1
Trichloroethene	**13**		1.0	0.61	ug/L			02/13/15 13:53	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 13:53	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/13/15 13:53	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/13/15 13:53	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/13/15 13:53	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/13/15 13:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*02/13/15 13:53*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*02/13/15 13:53*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*02/13/15 13:53*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/10/15 18:25	1

Client Sample ID: EW2021_INF

Lab Sample ID: 660-65316-21

Date Collected: 02/05/15 09:40

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/12/15 15:12	1
Benzene	0.50	U	1.0	0.50	ug/L			02/12/15 15:12	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 15:12	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/12/15 15:12	1
Bromomethane	2.5	U J3	5.0	2.5	ug/L			02/12/15 15:12	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/12/15 15:12	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/12/15 15:12	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/12/15 15:12	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/12/15 15:12	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/12/15 15:12	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/12/15 15:12	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/12/15 15:12	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/12/15 15:12	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/12/15 15:12	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/12/15 15:12	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/12/15 15:12	1
cis-1,2-Dichloroethene	**0.70**	**I**	1.0	0.65	ug/L			02/12/15 15:12	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/12/15 15:12	1

Client Sample ID: EW2021_INF
Date Collected: 02/05/15 09:40
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-21
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/12/15 15:12	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/12/15 15:12	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/12/15 15:12	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/12/15 15:12	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/12/15 15:12	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/12/15 15:12	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 15:12	1
1,1-Dichloroethane	**3.5**		1.0	0.52	ug/L			02/12/15 15:12	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/12/15 15:12	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/12/15 15:12	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/12/15 15:12	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/12/15 15:12	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/12/15 15:12	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/12/15 15:12	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/12/15 15:12	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/12/15 15:12	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/12/15 15:12	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/12/15 15:12	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/12/15 15:12	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/12/15 15:12	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/12/15 15:12	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/12/15 15:12	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/12/15 15:12	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/12/15 15:12	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/12/15 15:12	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/12/15 15:12	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/12/15 15:12	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/12/15 15:12	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/12/15 15:12	1
Styrene	0.98	U	2.0	0.98	ug/L			02/12/15 15:12	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/12/15 15:12	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/12/15 15:12	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/12/15 15:12	1
Tetrachloroethene	**2.7**		1.0	0.50	ug/L			02/12/15 15:12	1
Toluene	0.51	U	1.0	0.51	ug/L			02/12/15 15:12	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/12/15 15:12	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/12/15 15:12	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/12/15 15:12	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 15:12	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 15:12	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 15:12	1
Trichloroethene	**17**		1.0	0.61	ug/L			02/12/15 15:12	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 15:12	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/12/15 15:12	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/12/15 15:12	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/12/15 15:12	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/12/15 15:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*02/12/15 15:12*	*1*

Client Sample ID: EW2021_INF

Lab Sample ID: 660-65316-21

Date Collected: 02/05/15 09:40

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*111*		*70 - 130*		*02/12/15 15:12*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*02/12/15 15:12*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**1.4**	**I**	2.0	1.0	ug/L			02/11/15 10:33	1

Client Sample ID: EW2022_INF

Lab Sample ID: 660-65316-22

Date Collected: 02/05/15 09:26

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/12/15 15:31	1
Benzene	0.50	U	1.0	0.50	ug/L			02/12/15 15:31	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 15:31	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/12/15 15:31	1
Bromomethane	2.5	U J3	5.0	2.5	ug/L			02/12/15 15:31	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/12/15 15:31	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/12/15 15:31	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/12/15 15:31	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/12/15 15:31	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/12/15 15:31	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/12/15 15:31	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/12/15 15:31	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/12/15 15:31	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/12/15 15:31	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/12/15 15:31	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/12/15 15:31	1
cis-1,2-Dichloroethene	**4.4**		1.0	0.65	ug/L			02/12/15 15:31	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/12/15 15:31	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/12/15 15:31	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/12/15 15:31	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/12/15 15:31	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/12/15 15:31	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/12/15 15:31	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/12/15 15:31	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 15:31	1
1,1-Dichloroethane	**2.7**		1.0	0.52	ug/L			02/12/15 15:31	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/12/15 15:31	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/12/15 15:31	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/12/15 15:31	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/12/15 15:31	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/12/15 15:31	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/12/15 15:31	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/12/15 15:31	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/12/15 15:31	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/12/15 15:31	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/12/15 15:31	1

Client Sample ID: EW2022_INF

Lab Sample ID: 660-65316-22

Date Collected: 02/05/15 09:26

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/12/15 15:31	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/12/15 15:31	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/12/15 15:31	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/12/15 15:31	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/12/15 15:31	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/12/15 15:31	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/12/15 15:31	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/12/15 15:31	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/12/15 15:31	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/12/15 15:31	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/12/15 15:31	1
Styrene	0.98	U	2.0	0.98	ug/L			02/12/15 15:31	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/12/15 15:31	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/12/15 15:31	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/12/15 15:31	1
Tetrachloroethene	**3.6**		1.0	0.50	ug/L			02/12/15 15:31	1
Toluene	0.51	U	1.0	0.51	ug/L			02/12/15 15:31	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/12/15 15:31	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/12/15 15:31	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/12/15 15:31	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 15:31	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 15:31	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 15:31	1
Trichloroethene	**20**		1.0	0.61	ug/L			02/12/15 15:31	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 15:31	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/12/15 15:31	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/12/15 15:31	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/12/15 15:31	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/12/15 15:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*02/12/15 15:31*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*02/12/15 15:31*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*02/12/15 15:31*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/11/15 11:48	1

Client Sample ID: EW2023_INF

Lab Sample ID: 660-65316-23

Date Collected: 02/05/15 09:28

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/12/15 14:18	1
Benzene	0.50	U	1.0	0.50	ug/L			02/12/15 14:18	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 14:18	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/12/15 14:18	1
Bromomethane	2.5	U J3	5.0	2.5	ug/L			02/12/15 14:18	1

Client Sample ID: EW2023_INF
Date Collected: 02/05/15 09:28
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-23
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/12/15 14:18	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/12/15 14:18	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/12/15 14:18	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/12/15 14:18	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/12/15 14:18	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/12/15 14:18	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/12/15 14:18	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/12/15 14:18	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/12/15 14:18	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/12/15 14:18	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/12/15 14:18	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/12/15 14:18	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/12/15 14:18	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/12/15 14:18	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/12/15 14:18	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/12/15 14:18	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/12/15 14:18	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/12/15 14:18	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 14:18	1
1,1-Dichloroethane	**14**		1.0	0.52	ug/L			02/12/15 14:18	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/12/15 14:18	1
1,1-Dichloroethene	**75**		1.0	0.67	ug/L			02/12/15 14:18	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/12/15 14:18	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/12/15 14:18	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/12/15 14:18	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/12/15 14:18	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/12/15 14:18	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/12/15 14:18	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/12/15 14:18	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/12/15 14:18	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/12/15 14:18	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/12/15 14:18	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/12/15 14:18	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/12/15 14:18	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/12/15 14:18	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/12/15 14:18	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/12/15 14:18	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/12/15 14:18	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/12/15 14:18	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/12/15 14:18	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/12/15 14:18	1
Styrene	0.98	U	2.0	0.98	ug/L			02/12/15 14:18	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/12/15 14:18	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/12/15 14:18	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/12/15 14:18	1
Tetrachloroethene	**3.2**		1.0	0.50	ug/L			02/12/15 14:18	1
Toluene	0.51	U	1.0	0.51	ug/L			02/12/15 14:18	1
trans-1,2-Dichloroethene	**2.3**		1.0	0.67	ug/L			02/12/15 14:18	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/12/15 14:18	1

Client Sample ID: EW2023_INF

Lab Sample ID: 660-65316-23

Date Collected: 02/05/15 09:28

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/12/15 14:18	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 14:18	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 14:18	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 14:18	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 14:18	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/12/15 14:18	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/12/15 14:18	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/12/15 14:18	1
Vinyl chloride	**43**		1.0	0.71	ug/L			02/12/15 14:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*02/12/15 14:18*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*02/12/15 14:18*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*02/12/15 14:18*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**310**		10	6.5	ug/L			02/13/15 14:29	10
Trichloroethene	**120**		10	6.1	ug/L			02/13/15 14:29	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*02/13/15 14:29*	*10*
Dibromofluoromethane	*111*		*70 - 130*		*02/13/15 14:29*	*10*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/13/15 14:29*	*10*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**2.0**		2.0	1.0	ug/L			02/11/15 12:06	1

Client Sample ID: EW2024_INF

Lab Sample ID: 660-65316-24

Date Collected: 02/05/15 09:20

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/12/15 17:01	1
Benzene	0.50	U	1.0	0.50	ug/L			02/12/15 17:01	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 17:01	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/12/15 17:01	1
Bromomethane	2.5	U J3	5.0	2.5	ug/L			02/12/15 17:01	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/12/15 17:01	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/12/15 17:01	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/12/15 17:01	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/12/15 17:01	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/12/15 17:01	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/12/15 17:01	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/12/15 17:01	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/12/15 17:01	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/12/15 17:01	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/12/15 17:01	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/12/15 17:01	1

Client Sample ID: EW2024_INF
Date Collected: 02/05/15 09:20
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-24
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**3.8**		1.0	0.65	ug/L			02/12/15 17:01	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/12/15 17:01	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/12/15 17:01	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/12/15 17:01	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/12/15 17:01	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/12/15 17:01	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/12/15 17:01	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/12/15 17:01	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 17:01	1
1,1-Dichloroethane	**8.1**		1.0	0.52	ug/L			02/12/15 17:01	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/12/15 17:01	1
1,1-Dichloroethene	**3.4**		1.0	0.67	ug/L			02/12/15 17:01	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/12/15 17:01	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/12/15 17:01	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/12/15 17:01	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/12/15 17:01	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/12/15 17:01	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/12/15 17:01	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/12/15 17:01	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/12/15 17:01	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/12/15 17:01	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/12/15 17:01	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/12/15 17:01	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/12/15 17:01	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/12/15 17:01	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/12/15 17:01	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/12/15 17:01	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/12/15 17:01	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/12/15 17:01	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/12/15 17:01	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/12/15 17:01	1
Styrene	0.98	U	2.0	0.98	ug/L			02/12/15 17:01	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/12/15 17:01	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/12/15 17:01	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/12/15 17:01	1
Tetrachloroethene	**14**		1.0	0.50	ug/L			02/12/15 17:01	1
Toluene	0.51	U	1.0	0.51	ug/L			02/12/15 17:01	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/12/15 17:01	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/12/15 17:01	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/12/15 17:01	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 17:01	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 17:01	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 17:01	1
Trichloroethene	**99**		1.0	0.61	ug/L			02/12/15 17:01	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 17:01	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/12/15 17:01	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/12/15 17:01	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/12/15 17:01	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/12/15 17:01	1

Client Sample ID: EW2024_INF

Lab Sample ID: 660-65316-24

Date Collected: 02/05/15 09:20

Matrix: Water

Date Received: 02/06/15 10:25

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	92		70 - 130		02/12/15 17:01	1
Dibromofluoromethane	114		70 - 130		02/12/15 17:01	1
Toluene-d8 (Surr)	101		70 - 130		02/12/15 17:01	1

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**6.7**		2.0	1.0	ug/L			02/11/15 12:24	1

Client Sample ID: EW2025_INF

Lab Sample ID: 660-65316-25

Date Collected: 02/05/15 09:34

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/12/15 15:49	1
Benzene	0.50	U	1.0	0.50	ug/L			02/12/15 15:49	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 15:49	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/12/15 15:49	1
Bromomethane	2.5	U J3	5.0	2.5	ug/L			02/12/15 15:49	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/12/15 15:49	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/12/15 15:49	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/12/15 15:49	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/12/15 15:49	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/12/15 15:49	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/12/15 15:49	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/12/15 15:49	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/12/15 15:49	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/12/15 15:49	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/12/15 15:49	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/12/15 15:49	1
cis-1,2-Dichloroethene	**1.5**		1.0	0.65	ug/L			02/12/15 15:49	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/12/15 15:49	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/12/15 15:49	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/12/15 15:49	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/12/15 15:49	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/12/15 15:49	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/12/15 15:49	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/12/15 15:49	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 15:49	1
1,1-Dichloroethane	**2.6**		1.0	0.52	ug/L			02/12/15 15:49	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/12/15 15:49	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/12/15 15:49	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/12/15 15:49	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/12/15 15:49	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/12/15 15:49	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/12/15 15:49	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/12/15 15:49	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/12/15 15:49	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/12/15 15:49	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/12/15 15:49	1

Client Sample ID: EW2025_INF

Lab Sample ID: 660-65316-25

Date Collected: 02/05/15 09:34

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/12/15 15:49	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/12/15 15:49	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/12/15 15:49	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/12/15 15:49	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/12/15 15:49	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/12/15 15:49	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/12/15 15:49	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/12/15 15:49	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/12/15 15:49	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/12/15 15:49	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/12/15 15:49	1
Styrene	0.98	U	2.0	0.98	ug/L			02/12/15 15:49	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/12/15 15:49	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/12/15 15:49	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/12/15 15:49	1
Tetrachloroethene	**4.2**		1.0	0.50	ug/L			02/12/15 15:49	1
Toluene	0.51	U	1.0	0.51	ug/L			02/12/15 15:49	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/12/15 15:49	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/12/15 15:49	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/12/15 15:49	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 15:49	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 15:49	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 15:49	1
Trichloroethene	**17**		1.0	0.61	ug/L			02/12/15 15:49	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 15:49	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/12/15 15:49	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/12/15 15:49	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/12/15 15:49	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/12/15 15:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*02/12/15 15:49*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*02/12/15 15:49*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/12/15 15:49*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/11/15 12:42	1

Client Sample ID: EW2026_INF

Lab Sample ID: 660-65316-26

Date Collected: 02/05/15 08:40

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/12/15 16:43	1
Benzene	0.50	U	1.0	0.50	ug/L			02/12/15 16:43	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 16:43	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/12/15 16:43	1
Bromomethane	2.5	U J3	5.0	2.5	ug/L			02/12/15 16:43	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW2026_INF
Date Collected: 02/05/15 08:40
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-26
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/12/15 16:43	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/12/15 16:43	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/12/15 16:43	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/12/15 16:43	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/12/15 16:43	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/12/15 16:43	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/12/15 16:43	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/12/15 16:43	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/12/15 16:43	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/12/15 16:43	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/12/15 16:43	1
cis-1,2-Dichloroethene	**3.3**		1.0	0.65	ug/L			02/12/15 16:43	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/12/15 16:43	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/12/15 16:43	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/12/15 16:43	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/12/15 16:43	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/12/15 16:43	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/12/15 16:43	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/12/15 16:43	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 16:43	1
1,1-Dichloroethane	**0.86**	**I**	1.0	0.52	ug/L			02/12/15 16:43	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/12/15 16:43	1
1,1-Dichloroethene	**0.69**	**I**	1.0	0.67	ug/L			02/12/15 16:43	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/12/15 16:43	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/12/15 16:43	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/12/15 16:43	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/12/15 16:43	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/12/15 16:43	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/12/15 16:43	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/12/15 16:43	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/12/15 16:43	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/12/15 16:43	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/12/15 16:43	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/12/15 16:43	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/12/15 16:43	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/12/15 16:43	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/12/15 16:43	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/12/15 16:43	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/12/15 16:43	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/12/15 16:43	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/12/15 16:43	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/12/15 16:43	1
Styrene	0.98	U	2.0	0.98	ug/L			02/12/15 16:43	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/12/15 16:43	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/12/15 16:43	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/12/15 16:43	1
Tetrachloroethene	**28**		1.0	0.50	ug/L			02/12/15 16:43	1
Toluene	0.51	U	1.0	0.51	ug/L			02/12/15 16:43	1
trans-1,2-Dichloroethene	**0.75**	**I**	1.0	0.67	ug/L			02/12/15 16:43	1

Client Sample ID: EW2026_INF

Lab Sample ID: 660-65316-26

Date Collected: 02/05/15 08:40

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/12/15 16:43	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/12/15 16:43	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 16:43	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 16:43	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 16:43	1
Trichloroethene	**36**		1.0	0.61	ug/L			02/12/15 16:43	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 16:43	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/12/15 16:43	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/12/15 16:43	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/12/15 16:43	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/12/15 16:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*02/12/15 16:43*	*1*
Dibromofluoromethane	*111*		*70 - 130*		*02/12/15 16:43*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/12/15 16:43*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**1.2**	**I**	2.0	1.0	ug/L			02/11/15 13:00	1

Client Sample ID: EW2027_INF

Lab Sample ID: 660-65316-27

Date Collected: 02/05/15 08:33

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/12/15 16:07	1
Benzene	0.50	U	1.0	0.50	ug/L			02/12/15 16:07	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 16:07	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/12/15 16:07	1
Bromomethane	2.5	U J3	5.0	2.5	ug/L			02/12/15 16:07	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/12/15 16:07	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/12/15 16:07	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/12/15 16:07	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/12/15 16:07	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/12/15 16:07	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/12/15 16:07	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/12/15 16:07	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/12/15 16:07	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/12/15 16:07	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/12/15 16:07	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/12/15 16:07	1
cis-1,2-Dichloroethene	**0.70**	**I**	1.0	0.65	ug/L			02/12/15 16:07	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/12/15 16:07	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/12/15 16:07	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/12/15 16:07	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/12/15 16:07	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/12/15 16:07	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/12/15 16:07	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW2027_INF
Date Collected: 02/05/15 08:33
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-27
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/12/15 16:07	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 16:07	1
1,1-Dichloroethane	**0.92**	**I**	1.0	0.52	ug/L			02/12/15 16:07	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/12/15 16:07	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/12/15 16:07	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/12/15 16:07	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/12/15 16:07	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/12/15 16:07	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/12/15 16:07	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/12/15 16:07	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/12/15 16:07	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/12/15 16:07	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/12/15 16:07	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/12/15 16:07	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/12/15 16:07	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/12/15 16:07	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/12/15 16:07	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/12/15 16:07	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/12/15 16:07	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/12/15 16:07	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/12/15 16:07	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/12/15 16:07	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/12/15 16:07	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/12/15 16:07	1
Styrene	0.98	U	2.0	0.98	ug/L			02/12/15 16:07	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/12/15 16:07	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/12/15 16:07	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/12/15 16:07	1
Tetrachloroethene	**3.0**		1.0	0.50	ug/L			02/12/15 16:07	1
Toluene	0.51	U	1.0	0.51	ug/L			02/12/15 16:07	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/12/15 16:07	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/12/15 16:07	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/12/15 16:07	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 16:07	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 16:07	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 16:07	1
Trichloroethene	**38**		1.0	0.61	ug/L			02/12/15 16:07	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 16:07	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/12/15 16:07	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/12/15 16:07	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/12/15 16:07	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/12/15 16:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*02/12/15 16:07*	*1*
Dibromofluoromethane	*112*		*70 - 130*		*02/12/15 16:07*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/12/15 16:07*	*1*

Client Sample ID: EW2027_INF

Lab Sample ID: 660-65316-27

Date Collected: 02/05/15 08:33

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/11/15 13:17	1

Client Sample ID: EW2028_INF

Lab Sample ID: 660-65316-28

Date Collected: 02/05/15 08:38

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/12/15 17:56	1
Benzene	0.50	U	1.0	0.50	ug/L			02/12/15 17:56	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 17:56	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/12/15 17:56	1
Bromomethane	2.5	U J3	5.0	2.5	ug/L			02/12/15 17:56	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/12/15 17:56	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/12/15 17:56	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/12/15 17:56	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/12/15 17:56	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/12/15 17:56	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/12/15 17:56	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/12/15 17:56	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/12/15 17:56	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/12/15 17:56	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/12/15 17:56	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/12/15 17:56	1
cis-1,2-Dichloroethene	**7.8**		1.0	0.65	ug/L			02/12/15 17:56	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/12/15 17:56	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/12/15 17:56	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/12/15 17:56	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/12/15 17:56	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/12/15 17:56	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/12/15 17:56	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/12/15 17:56	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 17:56	1
1,1-Dichloroethane	**0.99**	**I**	1.0	0.52	ug/L			02/12/15 17:56	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/12/15 17:56	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/12/15 17:56	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/12/15 17:56	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/12/15 17:56	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/12/15 17:56	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/12/15 17:56	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/12/15 17:56	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/12/15 17:56	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/12/15 17:56	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/12/15 17:56	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/12/15 17:56	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/12/15 17:56	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/12/15 17:56	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/12/15 17:56	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/12/15 17:56	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/12/15 17:56	1

Client Sample ID: EW2028_INF

Lab Sample ID: 660-65316-28

Date Collected: 02/05/15 08:38

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			02/12/15 17:56	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/12/15 17:56	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/12/15 17:56	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/12/15 17:56	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/12/15 17:56	1
Styrene	0.98	U	2.0	0.98	ug/L			02/12/15 17:56	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/12/15 17:56	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/12/15 17:56	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/12/15 17:56	1
Toluene	0.51	U	1.0	0.51	ug/L			02/12/15 17:56	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/12/15 17:56	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/12/15 17:56	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/12/15 17:56	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 17:56	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 17:56	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 17:56	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 17:56	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/12/15 17:56	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/12/15 17:56	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/12/15 17:56	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/12/15 17:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*70 - 130*		*02/12/15 17:56*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*02/12/15 17:56*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*02/12/15 17:56*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**350**		10	5.0	ug/L			02/12/15 17:38	10
Trichloroethene	**89**		10	6.1	ug/L			02/12/15 17:38	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*02/12/15 17:38*	*10*
Dibromofluoromethane	*111*		*70 - 130*		*02/12/15 17:38*	*10*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/12/15 17:38*	*10*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/11/15 13:35	1

Client Sample ID: EW2029_INF

Lab Sample ID: 660-65316-29

Date Collected: 02/05/15 08:52

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/13/15 16:18	1
Benzene	0.50	U	1.0	0.50	ug/L			02/13/15 16:18	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 16:18	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/13/15 16:18	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW2029_INF
Date Collected: 02/05/15 08:52
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-29
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	2.5	U	5.0	2.5	ug/L			02/13/15 16:18	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/13/15 16:18	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/13/15 16:18	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/13/15 16:18	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/13/15 16:18	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/13/15 16:18	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/13/15 16:18	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/13/15 16:18	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/13/15 16:18	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/13/15 16:18	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/13/15 16:18	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/13/15 16:18	1
cis-1,2-Dichloroethene	**4.5**		1.0	0.65	ug/L			02/13/15 16:18	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/13/15 16:18	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/13/15 16:18	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/13/15 16:18	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/13/15 16:18	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/13/15 16:18	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/13/15 16:18	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/13/15 16:18	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 16:18	1
1,1-Dichloroethane	**0.84**	**I**	1.0	0.52	ug/L			02/13/15 16:18	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/13/15 16:18	1
1,1-Dichloroethene	**1.7**		1.0	0.67	ug/L			02/13/15 16:18	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/13/15 16:18	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/13/15 16:18	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/13/15 16:18	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/13/15 16:18	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/13/15 16:18	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/13/15 16:18	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/13/15 16:18	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/13/15 16:18	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/13/15 16:18	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/13/15 16:18	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/13/15 16:18	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/13/15 16:18	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/13/15 16:18	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/13/15 16:18	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/13/15 16:18	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/13/15 16:18	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/13/15 16:18	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/13/15 16:18	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/13/15 16:18	1
Styrene	0.98	U	2.0	0.98	ug/L			02/13/15 16:18	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/13/15 16:18	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/13/15 16:18	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/13/15 16:18	1
Tetrachloroethene	**54**		1.0	0.50	ug/L			02/13/15 16:18	1
Toluene	0.51	U	1.0	0.51	ug/L			02/13/15 16:18	1

Client Sample ID: EW2029_INF

Lab Sample ID: 660-65316-29

Date Collected: 02/05/15 08:52

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 16:18	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/13/15 16:18	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/13/15 16:18	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 16:18	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 16:18	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 16:18	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 16:18	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/13/15 16:18	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/13/15 16:18	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/13/15 16:18	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/13/15 16:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*90*		*70 - 130*		*02/13/15 16:18*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*02/13/15 16:18*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*02/13/15 16:18*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**98**		5.0	3.1	ug/L			02/13/15 15:24	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*02/13/15 15:24*	*5*
Dibromofluoromethane	*110*		*70 - 130*		*02/13/15 15:24*	*5*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/13/15 15:24*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**2.6**		2.0	1.0	ug/L			02/11/15 13:54	1

Client Sample ID: EW2030_INF

Lab Sample ID: 660-65316-30

Date Collected: 02/05/15 08:30

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/13/15 11:23	1
Benzene	0.50	U	1.0	0.50	ug/L			02/13/15 11:23	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 11:23	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/13/15 11:23	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/13/15 11:23	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/13/15 11:23	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/13/15 11:23	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/13/15 11:23	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/13/15 11:23	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/13/15 11:23	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/13/15 11:23	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/13/15 11:23	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/13/15 11:23	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/13/15 11:23	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/13/15 11:23	1

Client Sample ID: EW2030_INF
Date Collected: 02/05/15 08:30
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-30
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/13/15 11:23	1
cis-1,2-Dichloroethene	**2.3**		1.0	0.65	ug/L			02/13/15 11:23	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/13/15 11:23	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/13/15 11:23	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/13/15 11:23	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/13/15 11:23	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/13/15 11:23	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/13/15 11:23	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/13/15 11:23	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 11:23	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/13/15 11:23	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/13/15 11:23	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 11:23	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/13/15 11:23	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/13/15 11:23	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/13/15 11:23	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/13/15 11:23	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/13/15 11:23	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/13/15 11:23	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/13/15 11:23	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/13/15 11:23	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/13/15 11:23	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/13/15 11:23	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/13/15 11:23	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/13/15 11:23	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/13/15 11:23	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/13/15 11:23	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/13/15 11:23	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/13/15 11:23	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/13/15 11:23	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/13/15 11:23	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/13/15 11:23	1
Styrene	0.98	U	2.0	0.98	ug/L			02/13/15 11:23	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/13/15 11:23	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/13/15 11:23	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/13/15 11:23	1
Tetrachloroethene	**3.4**		1.0	0.50	ug/L			02/13/15 11:23	1
Toluene	0.51	U	1.0	0.51	ug/L			02/13/15 11:23	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 11:23	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/13/15 11:23	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/13/15 11:23	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 11:23	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 11:23	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 11:23	1
Trichloroethene	**5.9**		1.0	0.61	ug/L			02/13/15 11:23	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 11:23	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/13/15 11:23	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/13/15 11:23	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/13/15 11:23	1

Client Sample ID: EW2030_INF

Lab Sample ID: 660-65316-30

Date Collected: 02/05/15 08:30

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/13/15 11:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*02/13/15 11:23*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*02/13/15 11:23*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*02/13/15 11:23*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/11/15 14:13	1

Client Sample ID: EW2031_INF

Lab Sample ID: 660-65316-31

Date Collected: 02/05/15 08:26

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/13/15 11:46	1
Benzene	0.50	U	1.0	0.50	ug/L			02/13/15 11:46	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 11:46	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/13/15 11:46	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/13/15 11:46	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/13/15 11:46	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/13/15 11:46	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/13/15 11:46	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/13/15 11:46	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/13/15 11:46	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/13/15 11:46	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/13/15 11:46	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/13/15 11:46	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/13/15 11:46	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/13/15 11:46	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/13/15 11:46	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/13/15 11:46	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/13/15 11:46	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/13/15 11:46	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/13/15 11:46	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/13/15 11:46	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/13/15 11:46	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/13/15 11:46	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/13/15 11:46	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 11:46	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/13/15 11:46	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/13/15 11:46	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 11:46	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/13/15 11:46	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/13/15 11:46	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/13/15 11:46	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/13/15 11:46	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/13/15 11:46	1

Client Sample ID: EW2031_INF

Lab Sample ID: 660-65316-31

Date Collected: 02/05/15 08:26

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/13/15 11:46	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/13/15 11:46	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/13/15 11:46	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/13/15 11:46	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/13/15 11:46	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/13/15 11:46	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/13/15 11:46	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/13/15 11:46	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/13/15 11:46	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/13/15 11:46	1
n-Butylbenzene	**0.85**	**I**	1.0	0.67	ug/L			02/13/15 11:46	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/13/15 11:46	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/13/15 11:46	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/13/15 11:46	1
Styrene	0.98	U	2.0	0.98	ug/L			02/13/15 11:46	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/13/15 11:46	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/13/15 11:46	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/13/15 11:46	1
Tetrachloroethene	**1.7**		1.0	0.50	ug/L			02/13/15 11:46	1
Toluene	0.51	U	1.0	0.51	ug/L			02/13/15 11:46	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 11:46	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/13/15 11:46	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/13/15 11:46	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 11:46	1
1,1,1-Trichloroethane	**1.9**		1.0	0.47	ug/L			02/13/15 11:46	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 11:46	1
Trichloroethene	**2.1**		1.0	0.61	ug/L			02/13/15 11:46	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 11:46	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/13/15 11:46	1
1,2,4-Trimethylbenzene	**0.86**	**I**	1.0	0.86	ug/L			02/13/15 11:46	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/13/15 11:46	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/13/15 11:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*02/13/15 11:46*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*02/13/15 11:46*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/13/15 11:46*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/11/15 14:31	1

Client Sample ID: EW2032_INF

Lab Sample ID: 660-65316-32

Date Collected: 02/05/15 08:50

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/13/15 16:37	1
Benzene	0.50	U	1.0	0.50	ug/L			02/13/15 16:37	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW2032_INF
Date Collected: 02/05/15 08:50
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-32
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 16:37	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/13/15 16:37	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/13/15 16:37	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/13/15 16:37	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/13/15 16:37	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/13/15 16:37	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/13/15 16:37	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/13/15 16:37	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/13/15 16:37	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/13/15 16:37	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/13/15 16:37	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/13/15 16:37	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/13/15 16:37	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/13/15 16:37	1
cis-1,2-Dichloroethene	**5.7**		1.0	0.65	ug/L			02/13/15 16:37	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/13/15 16:37	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/13/15 16:37	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/13/15 16:37	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/13/15 16:37	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/13/15 16:37	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/13/15 16:37	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/13/15 16:37	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 16:37	1
1,1-Dichloroethane	**1.8**		1.0	0.52	ug/L			02/13/15 16:37	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/13/15 16:37	1
1,1-Dichloroethene	**1.9**		1.0	0.67	ug/L			02/13/15 16:37	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/13/15 16:37	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/13/15 16:37	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/13/15 16:37	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/13/15 16:37	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/13/15 16:37	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/13/15 16:37	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/13/15 16:37	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/13/15 16:37	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/13/15 16:37	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/13/15 16:37	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/13/15 16:37	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/13/15 16:37	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/13/15 16:37	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/13/15 16:37	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/13/15 16:37	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/13/15 16:37	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/13/15 16:37	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/13/15 16:37	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/13/15 16:37	1
Styrene	0.98	U	2.0	0.98	ug/L			02/13/15 16:37	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/13/15 16:37	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/13/15 16:37	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/13/15 16:37	1

Client Sample ID: EW2032_INF

Lab Sample ID: 660-65316-32

Date Collected: 02/05/15 08:50

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	0.51	U	1.0	0.51	ug/L			02/13/15 16:37	1
trans-1,2-Dichloroethene	**0.83**	**I**	1.0	0.67	ug/L			02/13/15 16:37	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/13/15 16:37	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/13/15 16:37	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 16:37	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 16:37	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 16:37	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 16:37	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/13/15 16:37	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/13/15 16:37	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/13/15 16:37	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/13/15 16:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*02/13/15 16:37*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*02/13/15 16:37*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*02/13/15 16:37*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**85**		5.0	2.5	ug/L			02/13/15 15:42	5
Trichloroethene	**110**		5.0	3.1	ug/L			02/13/15 15:42	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*02/13/15 15:42*	*5*
Dibromofluoromethane	*107*		*70 - 130*		*02/13/15 15:42*	*5*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/13/15 15:42*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.1**		2.0	1.0	ug/L			02/11/15 14:49	1

Client Sample ID: EW2033_INF

Lab Sample ID: 660-65316-33

Date Collected: 02/05/15 08:44

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/13/15 16:55	1
Benzene	0.50	U	1.0	0.50	ug/L			02/13/15 16:55	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 16:55	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/13/15 16:55	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/13/15 16:55	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/13/15 16:55	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/13/15 16:55	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/13/15 16:55	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/13/15 16:55	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/13/15 16:55	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/13/15 16:55	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/13/15 16:55	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/13/15 16:55	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW2033_INF
Date Collected: 02/05/15 08:44
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-33
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	1.0	U	4.0	1.0	ug/L			02/13/15 16:55	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/13/15 16:55	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/13/15 16:55	1
cis-1,2-Dichloroethene	**5.6**		1.0	0.65	ug/L			02/13/15 16:55	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/13/15 16:55	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/13/15 16:55	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/13/15 16:55	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/13/15 16:55	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/13/15 16:55	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/13/15 16:55	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/13/15 16:55	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 16:55	1
1,1-Dichloroethane	**2.1**		1.0	0.52	ug/L			02/13/15 16:55	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/13/15 16:55	1
1,1-Dichloroethene	**3.6**		1.0	0.67	ug/L			02/13/15 16:55	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/13/15 16:55	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/13/15 16:55	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/13/15 16:55	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/13/15 16:55	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/13/15 16:55	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/13/15 16:55	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/13/15 16:55	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/13/15 16:55	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/13/15 16:55	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/13/15 16:55	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/13/15 16:55	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/13/15 16:55	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/13/15 16:55	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/13/15 16:55	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/13/15 16:55	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/13/15 16:55	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/13/15 16:55	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/13/15 16:55	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/13/15 16:55	1
Styrene	0.98	U	2.0	0.98	ug/L			02/13/15 16:55	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/13/15 16:55	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/13/15 16:55	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/13/15 16:55	1
Tetrachloroethene	**75**		1.0	0.50	ug/L			02/13/15 16:55	1
Toluene	0.51	U	1.0	0.51	ug/L			02/13/15 16:55	1
trans-1,2-Dichloroethene	**1.0**		1.0	0.67	ug/L			02/13/15 16:55	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/13/15 16:55	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/13/15 16:55	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 16:55	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 16:55	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 16:55	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 16:55	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/13/15 16:55	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/13/15 16:55	1

Client Sample ID: EW2033_INF

Lab Sample ID: 660-65316-33

Date Collected: 02/05/15 08:44

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/13/15 16:55	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/13/15 16:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*02/13/15 16:55*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*02/13/15 16:55*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*02/13/15 16:55*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**200**		10	6.1	ug/L			02/13/15 16:00	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*02/13/15 16:00*	*10*
Dibromofluoromethane	*108*		*70 - 130*		*02/13/15 16:00*	*10*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/13/15 16:00*	*10*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**9.7**		2.0	1.0	ug/L			02/11/15 15:06	1

Client Sample ID: EW2034_INF

Lab Sample ID: 660-65316-34

Date Collected: 02/05/15 10:30

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/13/15 14:47	1
Benzene	0.50	U	1.0	0.50	ug/L			02/13/15 14:47	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 14:47	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/13/15 14:47	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/13/15 14:47	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/13/15 14:47	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/13/15 14:47	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/13/15 14:47	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/13/15 14:47	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/13/15 14:47	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/13/15 14:47	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/13/15 14:47	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/13/15 14:47	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/13/15 14:47	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/13/15 14:47	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/13/15 14:47	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/13/15 14:47	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/13/15 14:47	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/13/15 14:47	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/13/15 14:47	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/13/15 14:47	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/13/15 14:47	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/13/15 14:47	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/13/15 14:47	1

Client Sample ID: EW2034_INF
Date Collected: 02/05/15 10:30
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-34
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 14:47	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/13/15 14:47	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/13/15 14:47	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 14:47	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/13/15 14:47	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/13/15 14:47	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/13/15 14:47	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/13/15 14:47	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/13/15 14:47	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/13/15 14:47	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/13/15 14:47	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/13/15 14:47	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/13/15 14:47	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/13/15 14:47	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/13/15 14:47	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/13/15 14:47	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/13/15 14:47	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/13/15 14:47	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/13/15 14:47	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/13/15 14:47	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/13/15 14:47	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/13/15 14:47	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/13/15 14:47	1
Styrene	0.98	U	2.0	0.98	ug/L			02/13/15 14:47	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/13/15 14:47	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/13/15 14:47	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/13/15 14:47	1
Tetrachloroethene	**0.65**	**I**	1.0	0.50	ug/L			02/13/15 14:47	1
Toluene	0.51	U	1.0	0.51	ug/L			02/13/15 14:47	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 14:47	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/13/15 14:47	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/13/15 14:47	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 14:47	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 14:47	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 14:47	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/13/15 14:47	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 14:47	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/13/15 14:47	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/13/15 14:47	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/13/15 14:47	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/13/15 14:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*02/13/15 14:47*	*1*
Dibromofluoromethane	*113*		*70 - 130*		*02/13/15 14:47*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/13/15 14:47*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/11/15 15:24	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW2035_INF
Date Collected: 02/04/15 14:38
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-35
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/13/15 15:06	1
Benzene	0.50	U	1.0	0.50	ug/L			02/13/15 15:06	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 15:06	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/13/15 15:06	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/13/15 15:06	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/13/15 15:06	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/13/15 15:06	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/13/15 15:06	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/13/15 15:06	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/13/15 15:06	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/13/15 15:06	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/13/15 15:06	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/13/15 15:06	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/13/15 15:06	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/13/15 15:06	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/13/15 15:06	1
cis-1,2-Dichloroethene	**5.5**		1.0	0.65	ug/L			02/13/15 15:06	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/13/15 15:06	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/13/15 15:06	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/13/15 15:06	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/13/15 15:06	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/13/15 15:06	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/13/15 15:06	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/13/15 15:06	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 15:06	1
1,1-Dichloroethane	**9.1**		1.0	0.52	ug/L			02/13/15 15:06	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/13/15 15:06	1
1,1-Dichloroethene	**15**		1.0	0.67	ug/L			02/13/15 15:06	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/13/15 15:06	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/13/15 15:06	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/13/15 15:06	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/13/15 15:06	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/13/15 15:06	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/13/15 15:06	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/13/15 15:06	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/13/15 15:06	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/13/15 15:06	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/13/15 15:06	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/13/15 15:06	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/13/15 15:06	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/13/15 15:06	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/13/15 15:06	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/13/15 15:06	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/13/15 15:06	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/13/15 15:06	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/13/15 15:06	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/13/15 15:06	1
Styrene	0.98	U	2.0	0.98	ug/L			02/13/15 15:06	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/13/15 15:06	1

Client Sample ID: EW2035_INF

Lab Sample ID: 660-65316-35

Date Collected: 02/04/15 14:38

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/13/15 15:06	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/13/15 15:06	1
Tetrachloroethene	**24**		1.0	0.50	ug/L			02/13/15 15:06	1
Toluene	0.51	U	1.0	0.51	ug/L			02/13/15 15:06	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 15:06	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/13/15 15:06	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/13/15 15:06	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 15:06	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 15:06	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 15:06	1
Trichloroethene	**14**		1.0	0.61	ug/L			02/13/15 15:06	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 15:06	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/13/15 15:06	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/13/15 15:06	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/13/15 15:06	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/13/15 15:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*02/13/15 15:06*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*02/13/15 15:06*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*02/13/15 15:06*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**4.5**		2.0	1.0	ug/L			02/11/15 15:42	1

Client Sample ID: EW2036_INF

Lab Sample ID: 660-65316-36

Date Collected: 02/04/15 11:14

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/13/15 11:37	1
Benzene	0.50	U	1.0	0.50	ug/L			02/13/15 11:37	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 11:37	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/13/15 11:37	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/13/15 11:37	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/13/15 11:37	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/13/15 11:37	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/13/15 11:37	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/13/15 11:37	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/13/15 11:37	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/13/15 11:37	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/13/15 11:37	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/13/15 11:37	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/13/15 11:37	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/13/15 11:37	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/13/15 11:37	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/13/15 11:37	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/13/15 11:37	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW2036_INF
Date Collected: 02/04/15 11:14
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-36
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/13/15 11:37	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/13/15 11:37	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/13/15 11:37	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/13/15 11:37	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/13/15 11:37	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/13/15 11:37	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 11:37	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/13/15 11:37	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/13/15 11:37	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 11:37	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/13/15 11:37	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/13/15 11:37	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/13/15 11:37	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/13/15 11:37	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/13/15 11:37	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/13/15 11:37	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/13/15 11:37	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/13/15 11:37	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/13/15 11:37	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/13/15 11:37	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/13/15 11:37	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/13/15 11:37	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/13/15 11:37	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/13/15 11:37	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/13/15 11:37	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/13/15 11:37	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/13/15 11:37	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/13/15 11:37	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/13/15 11:37	1
Styrene	0.98	U	2.0	0.98	ug/L			02/13/15 11:37	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/13/15 11:37	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/13/15 11:37	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/13/15 11:37	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/13/15 11:37	1
Toluene	0.51	U	1.0	0.51	ug/L			02/13/15 11:37	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 11:37	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/13/15 11:37	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/13/15 11:37	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 11:37	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 11:37	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 11:37	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/13/15 11:37	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 11:37	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/13/15 11:37	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/13/15 11:37	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/13/15 11:37	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/13/15 11:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*02/13/15 11:37*	*1*

Client Sample ID: EW2036_INF

Lab Sample ID: 660-65316-36

Date Collected: 02/04/15 11:14

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*109*		*70 - 130*		*02/13/15 11:37*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*02/13/15 11:37*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/11/15 16:00	1

Client Sample ID: EW2037_INF

Lab Sample ID: 660-65316-37

Date Collected: 02/04/15 14:32

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/13/15 11:55	1
Benzene	0.50	U	1.0	0.50	ug/L			02/13/15 11:55	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 11:55	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/13/15 11:55	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/13/15 11:55	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/13/15 11:55	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/13/15 11:55	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/13/15 11:55	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/13/15 11:55	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/13/15 11:55	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/13/15 11:55	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/13/15 11:55	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/13/15 11:55	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/13/15 11:55	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/13/15 11:55	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/13/15 11:55	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/13/15 11:55	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/13/15 11:55	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/13/15 11:55	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/13/15 11:55	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/13/15 11:55	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/13/15 11:55	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/13/15 11:55	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/13/15 11:55	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 11:55	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/13/15 11:55	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/13/15 11:55	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 11:55	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/13/15 11:55	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/13/15 11:55	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/13/15 11:55	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/13/15 11:55	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/13/15 11:55	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/13/15 11:55	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/13/15 11:55	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/13/15 11:55	1

Client Sample ID: EW2037_INF

Lab Sample ID: 660-65316-37

Date Collected: 02/04/15 14:32

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/13/15 11:55	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/13/15 11:55	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/13/15 11:55	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/13/15 11:55	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/13/15 11:55	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/13/15 11:55	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/13/15 11:55	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/13/15 11:55	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/13/15 11:55	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/13/15 11:55	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/13/15 11:55	1
Styrene	0.98	U	2.0	0.98	ug/L			02/13/15 11:55	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/13/15 11:55	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/13/15 11:55	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/13/15 11:55	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/13/15 11:55	1
Toluene	0.51	U	1.0	0.51	ug/L			02/13/15 11:55	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 11:55	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/13/15 11:55	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/13/15 11:55	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 11:55	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 11:55	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 11:55	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/13/15 11:55	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 11:55	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/13/15 11:55	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/13/15 11:55	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/13/15 11:55	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/13/15 11:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*02/13/15 11:55*	*1*
Dibromofluoromethane	*111*		*70 - 130*		*02/13/15 11:55*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*02/13/15 11:55*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**1.5**	**I**	2.0	1.0	ug/L			02/11/15 16:18	1

Client Sample ID: EW2101_INF

Lab Sample ID: 660-65316-38

Date Collected: 02/04/15 07:53

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/13/15 13:32	1
Benzene	0.50	U	1.0	0.50	ug/L			02/13/15 13:32	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 13:32	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/13/15 13:32	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/13/15 13:32	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW2101_INF
Date Collected: 02/04/15 07:53
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-38
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/13/15 13:32	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/13/15 13:32	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/13/15 13:32	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/13/15 13:32	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/13/15 13:32	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/13/15 13:32	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/13/15 13:32	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/13/15 13:32	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/13/15 13:32	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/13/15 13:32	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/13/15 13:32	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/13/15 13:32	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/13/15 13:32	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/13/15 13:32	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/13/15 13:32	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/13/15 13:32	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/13/15 13:32	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/13/15 13:32	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/13/15 13:32	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 13:32	1
1,1-Dichloroethane	**1.5**		1.0	0.52	ug/L			02/13/15 13:32	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/13/15 13:32	1
1,1-Dichloroethene	**2.5**		1.0	0.67	ug/L			02/13/15 13:32	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/13/15 13:32	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/13/15 13:32	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/13/15 13:32	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/13/15 13:32	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/13/15 13:32	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/13/15 13:32	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/13/15 13:32	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/13/15 13:32	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/13/15 13:32	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/13/15 13:32	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/13/15 13:32	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/13/15 13:32	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/13/15 13:32	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/13/15 13:32	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/13/15 13:32	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/13/15 13:32	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/13/15 13:32	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/13/15 13:32	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/13/15 13:32	1
Styrene	0.98	U	2.0	0.98	ug/L			02/13/15 13:32	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/13/15 13:32	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/13/15 13:32	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/13/15 13:32	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/13/15 13:32	1
Toluene	0.51	U	1.0	0.51	ug/L			02/13/15 13:32	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 13:32	1

Client Sample ID: EW2101_INF

Lab Sample ID: 660-65316-38

Date Collected: 02/04/15 07:53

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/13/15 13:32	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/13/15 13:32	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 13:32	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 13:32	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 13:32	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/13/15 13:32	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 13:32	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/13/15 13:32	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/13/15 13:32	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/13/15 13:32	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/13/15 13:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*02/13/15 13:32*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*02/13/15 13:32*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/13/15 13:32*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.9**		2.0	1.0	ug/L			02/11/15 16:36	1

Client Sample ID: EW2102_INF

Lab Sample ID: 660-65316-39

Date Collected: 02/04/15 07:44

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/13/15 13:55	1
Benzene	0.50	U	1.0	0.50	ug/L			02/13/15 13:55	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 13:55	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/13/15 13:55	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/13/15 13:55	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/13/15 13:55	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/13/15 13:55	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/13/15 13:55	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/13/15 13:55	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/13/15 13:55	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/13/15 13:55	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/13/15 13:55	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/13/15 13:55	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/13/15 13:55	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/13/15 13:55	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/13/15 13:55	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/13/15 13:55	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/13/15 13:55	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/13/15 13:55	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/13/15 13:55	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/13/15 13:55	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/13/15 13:55	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/13/15 13:55	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW2102_INF
Date Collected: 02/04/15 07:44
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-39
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/13/15 13:55	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 13:55	1
1,1-Dichloroethane	**1.5**		1.0	0.52	ug/L			02/13/15 13:55	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/13/15 13:55	1
1,1-Dichloroethene	**6.6**		1.0	0.67	ug/L			02/13/15 13:55	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/13/15 13:55	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/13/15 13:55	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/13/15 13:55	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/13/15 13:55	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/13/15 13:55	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/13/15 13:55	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/13/15 13:55	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/13/15 13:55	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/13/15 13:55	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/13/15 13:55	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/13/15 13:55	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/13/15 13:55	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/13/15 13:55	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/13/15 13:55	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/13/15 13:55	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/13/15 13:55	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/13/15 13:55	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/13/15 13:55	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/13/15 13:55	1
Styrene	0.98	U	2.0	0.98	ug/L			02/13/15 13:55	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/13/15 13:55	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/13/15 13:55	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/13/15 13:55	1
Tetrachloroethene	**3.0**		1.0	0.50	ug/L			02/13/15 13:55	1
Toluene	0.51	U	1.0	0.51	ug/L			02/13/15 13:55	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 13:55	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/13/15 13:55	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/13/15 13:55	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 13:55	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 13:55	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 13:55	1
Trichloroethene	**6.8**		1.0	0.61	ug/L			02/13/15 13:55	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 13:55	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/13/15 13:55	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/13/15 13:55	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/13/15 13:55	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/13/15 13:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*02/13/15 13:55*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*02/13/15 13:55*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*02/13/15 13:55*	*1*

Client Sample ID: EW2102_INF

Lab Sample ID: 660-65316-39

Date Collected: 02/04/15 07:44

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.0**		2.0	1.0	ug/L			02/11/15 16:54	1

Client Sample ID: EW2103_INF

Lab Sample ID: 660-65316-40

Date Collected: 02/04/15 14:11

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/13/15 18:01	1
Benzene	0.50	U	1.0	0.50	ug/L			02/13/15 18:01	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 18:01	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/13/15 18:01	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/13/15 18:01	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/13/15 18:01	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/13/15 18:01	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/13/15 18:01	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/13/15 18:01	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/13/15 18:01	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/13/15 18:01	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/13/15 18:01	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/13/15 18:01	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/13/15 18:01	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/13/15 18:01	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/13/15 18:01	1
cis-1,2-Dichloroethene	**5.2**		1.0	0.65	ug/L			02/13/15 18:01	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/13/15 18:01	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/13/15 18:01	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/13/15 18:01	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/13/15 18:01	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/13/15 18:01	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/13/15 18:01	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/13/15 18:01	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 18:01	1
1,1-Dichloroethane	**15**		1.0	0.52	ug/L			02/13/15 18:01	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/13/15 18:01	1
1,1-Dichloroethene	**20**		1.0	0.67	ug/L			02/13/15 18:01	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/13/15 18:01	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/13/15 18:01	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/13/15 18:01	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/13/15 18:01	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/13/15 18:01	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/13/15 18:01	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/13/15 18:01	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/13/15 18:01	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/13/15 18:01	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/13/15 18:01	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/13/15 18:01	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/13/15 18:01	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/13/15 18:01	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/13/15 18:01	1

Client Sample ID: EW2103_INF

Lab Sample ID: 660-65316-40

Date Collected: 02/04/15 14:11

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			02/13/15 18:01	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/13/15 18:01	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/13/15 18:01	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/13/15 18:01	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/13/15 18:01	1
Styrene	0.98	U	2.0	0.98	ug/L			02/13/15 18:01	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/13/15 18:01	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/13/15 18:01	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/13/15 18:01	1
Toluene	0.51	U	1.0	0.51	ug/L			02/13/15 18:01	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 18:01	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/13/15 18:01	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/13/15 18:01	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 18:01	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 18:01	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 18:01	1
Trichloroethene	**24**		1.0	0.61	ug/L			02/13/15 18:01	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 18:01	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/13/15 18:01	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/13/15 18:01	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/13/15 18:01	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/13/15 18:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*02/13/15 18:01*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*02/13/15 18:01*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*02/13/15 18:01*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**110**		5.0	2.5	ug/L			02/13/15 17:38	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*02/13/15 17:38*	*5*
Dibromofluoromethane	*107*		*70 - 130*		*02/13/15 17:38*	*5*
Toluene-d8 (Surr)	*104*		*70 - 130*		*02/13/15 17:38*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**86**		10	5.0	ug/L			02/11/15 17:11	5

Client Sample ID: EW2104_INF

Lab Sample ID: 660-65316-41

Date Collected: 02/04/15 14:15

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/13/15 14:18	1
Benzene	0.50	U	1.0	0.50	ug/L			02/13/15 14:18	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 14:18	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/13/15 14:18	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW2104_INF
Date Collected: 02/04/15 14:15
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-41
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	2.5	U	5.0	2.5	ug/L			02/13/15 14:18	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/13/15 14:18	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/13/15 14:18	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/13/15 14:18	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/13/15 14:18	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/13/15 14:18	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/13/15 14:18	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/13/15 14:18	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/13/15 14:18	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/13/15 14:18	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/13/15 14:18	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/13/15 14:18	1
cis-1,2-Dichloroethene	**1.7**		1.0	0.65	ug/L			02/13/15 14:18	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/13/15 14:18	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/13/15 14:18	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/13/15 14:18	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/13/15 14:18	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/13/15 14:18	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/13/15 14:18	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/13/15 14:18	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 14:18	1
1,1-Dichloroethane	**8.8**		1.0	0.52	ug/L			02/13/15 14:18	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/13/15 14:18	1
1,1-Dichloroethene	**9.1**		1.0	0.67	ug/L			02/13/15 14:18	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/13/15 14:18	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/13/15 14:18	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/13/15 14:18	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/13/15 14:18	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/13/15 14:18	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/13/15 14:18	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/13/15 14:18	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/13/15 14:18	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/13/15 14:18	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/13/15 14:18	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/13/15 14:18	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/13/15 14:18	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/13/15 14:18	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/13/15 14:18	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/13/15 14:18	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/13/15 14:18	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/13/15 14:18	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/13/15 14:18	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/13/15 14:18	1
Styrene	0.98	U	2.0	0.98	ug/L			02/13/15 14:18	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/13/15 14:18	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/13/15 14:18	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/13/15 14:18	1
Tetrachloroethene	**9.6**		1.0	0.50	ug/L			02/13/15 14:18	1
Toluene	0.51	U	1.0	0.51	ug/L			02/13/15 14:18	1

Client Sample ID: EW2104_INF

Lab Sample ID: 660-65316-41

Date Collected: 02/04/15 14:15

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 14:18	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/13/15 14:18	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/13/15 14:18	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 14:18	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 14:18	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 14:18	1
Trichloroethene	**6.8**		1.0	0.61	ug/L			02/13/15 14:18	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 14:18	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/13/15 14:18	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/13/15 14:18	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/13/15 14:18	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/13/15 14:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*02/13/15 14:18*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*02/13/15 14:18*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/13/15 14:18*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**120**		20	10	ug/L			02/12/15 13:27	10

Client Sample ID: EW3001_INF

Lab Sample ID: 660-65316-42

Date Collected: 02/04/15 10:55

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/13/15 14:40	1
Benzene	0.50	U	1.0	0.50	ug/L			02/13/15 14:40	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 14:40	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/13/15 14:40	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/13/15 14:40	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/13/15 14:40	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/13/15 14:40	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/13/15 14:40	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/13/15 14:40	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/13/15 14:40	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/13/15 14:40	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/13/15 14:40	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/13/15 14:40	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/13/15 14:40	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/13/15 14:40	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/13/15 14:40	1
cis-1,2-Dichloroethene	**8.5**		1.0	0.65	ug/L			02/13/15 14:40	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/13/15 14:40	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/13/15 14:40	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/13/15 14:40	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/13/15 14:40	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/13/15 14:40	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW3001_INF
Date Collected: 02/04/15 10:55
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-42
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/13/15 14:40	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/13/15 14:40	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 14:40	1
1,1-Dichloroethane	**3.2**		1.0	0.52	ug/L			02/13/15 14:40	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/13/15 14:40	1
1,1-Dichloroethene	**12**		1.0	0.67	ug/L			02/13/15 14:40	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/13/15 14:40	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/13/15 14:40	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/13/15 14:40	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/13/15 14:40	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/13/15 14:40	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/13/15 14:40	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/13/15 14:40	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/13/15 14:40	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/13/15 14:40	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/13/15 14:40	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/13/15 14:40	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/13/15 14:40	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/13/15 14:40	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/13/15 14:40	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/13/15 14:40	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/13/15 14:40	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/13/15 14:40	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/13/15 14:40	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/13/15 14:40	1
Styrene	0.98	U	2.0	0.98	ug/L			02/13/15 14:40	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/13/15 14:40	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/13/15 14:40	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/13/15 14:40	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/13/15 14:40	1
Toluene	0.51	U	1.0	0.51	ug/L			02/13/15 14:40	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 14:40	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/13/15 14:40	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/13/15 14:40	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 14:40	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 14:40	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 14:40	1
Trichloroethene	**18**		1.0	0.61	ug/L			02/13/15 14:40	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 14:40	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/13/15 14:40	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/13/15 14:40	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/13/15 14:40	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/13/15 14:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*02/13/15 14:40*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*02/13/15 14:40*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/13/15 14:40*	*1*

Client Sample ID: EW3001_INF

Lab Sample ID: 660-65316-42

Date Collected: 02/04/15 10:55

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**27**		2.0	1.0	ug/L			02/12/15 11:57	1

Client Sample ID: EW3002_INF

Lab Sample ID: 660-65316-43

Date Collected: 02/04/15 11:05

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/15/15 21:37	1
Benzene	0.50	U	1.0	0.50	ug/L			02/15/15 21:37	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/15/15 21:37	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/15/15 21:37	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/15/15 21:37	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/15/15 21:37	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/15/15 21:37	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/15/15 21:37	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/15/15 21:37	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/15/15 21:37	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/15/15 21:37	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/15/15 21:37	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/15/15 21:37	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/15/15 21:37	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/15/15 21:37	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/15/15 21:37	1
cis-1,2-Dichloroethene	**44**		1.0	0.65	ug/L			02/15/15 21:37	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/15/15 21:37	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/15/15 21:37	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/15/15 21:37	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/15/15 21:37	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/15/15 21:37	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/15/15 21:37	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/15/15 21:37	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/15/15 21:37	1
1,1-Dichloroethane	**38**		1.0	0.52	ug/L			02/15/15 21:37	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/15/15 21:37	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/15/15 21:37	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/15/15 21:37	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/15/15 21:37	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/15/15 21:37	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/15/15 21:37	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/15/15 21:37	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/15/15 21:37	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/15/15 21:37	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/15/15 21:37	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/15/15 21:37	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/15/15 21:37	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/15/15 21:37	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/15/15 21:37	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/15/15 21:37	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/15/15 21:37	1

Client Sample ID: EW3002_INF

Lab Sample ID: 660-65316-43

Date Collected: 02/04/15 11:05

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/15/15 21:37	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/15/15 21:37	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/15/15 21:37	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/15/15 21:37	1
Styrene	0.98	U	2.0	0.98	ug/L			02/15/15 21:37	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/15/15 21:37	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/15/15 21:37	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/15/15 21:37	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/15/15 21:37	1
Toluene	0.51	U	1.0	0.51	ug/L			02/15/15 21:37	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/15/15 21:37	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/15/15 21:37	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/15/15 21:37	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/15/15 21:37	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/15/15 21:37	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/15/15 21:37	1
Trichloroethene	**11**		1.0	0.61	ug/L			02/15/15 21:37	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/15/15 21:37	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/15/15 21:37	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/15/15 21:37	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/15/15 21:37	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/15/15 21:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*02/15/15 21:37*	*1*
Dibromofluoromethane	*112*		*70 - 130*		*02/15/15 21:37*	*1*
Toluene-d8 (Surr)	*111*		*70 - 130*		*02/15/15 21:37*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**110**		5.0	3.4	ug/L			02/15/15 20:52	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*02/15/15 20:52*	*5*
Dibromofluoromethane	*107*		*70 - 130*		*02/15/15 20:52*	*5*
Toluene-d8 (Surr)	*109*		*70 - 130*		*02/15/15 20:52*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**110**		10	5.0	ug/L			02/12/15 13:45	5

Client Sample ID: EW3003_INF

Lab Sample ID: 660-65316-44

Date Collected: 02/04/15 11:10

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/14/15 17:08	1
Benzene	0.50	U	1.0	0.50	ug/L			02/14/15 17:08	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 17:08	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/14/15 17:08	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW3003_INF
Date Collected: 02/04/15 11:10
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-44
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	2.5	U	5.0	2.5	ug/L			02/14/15 17:08	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/14/15 17:08	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/14/15 17:08	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/14/15 17:08	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/14/15 17:08	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/14/15 17:08	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/14/15 17:08	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/14/15 17:08	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/14/15 17:08	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/14/15 17:08	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/14/15 17:08	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/14/15 17:08	1
cis-1,2-Dichloroethene	**12**		1.0	0.65	ug/L			02/14/15 17:08	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/14/15 17:08	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/14/15 17:08	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/14/15 17:08	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/14/15 17:08	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/14/15 17:08	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/14/15 17:08	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/14/15 17:08	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 17:08	1
1,1-Dichloroethane	**14**		1.0	0.52	ug/L			02/14/15 17:08	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/14/15 17:08	1
1,1-Dichloroethene	**79**		1.0	0.67	ug/L			02/14/15 17:08	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/14/15 17:08	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/14/15 17:08	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/14/15 17:08	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/14/15 17:08	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/14/15 17:08	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/14/15 17:08	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/14/15 17:08	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/14/15 17:08	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/14/15 17:08	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/14/15 17:08	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/14/15 17:08	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/14/15 17:08	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/14/15 17:08	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/14/15 17:08	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/14/15 17:08	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/14/15 17:08	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/14/15 17:08	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/14/15 17:08	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/14/15 17:08	1
Styrene	0.98	U	2.0	0.98	ug/L			02/14/15 17:08	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/14/15 17:08	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/14/15 17:08	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/14/15 17:08	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/14/15 17:08	1
Toluene	0.51	U	1.0	0.51	ug/L			02/14/15 17:08	1

Client Sample ID: EW3003_INF

Lab Sample ID: 660-65316-44

Date Collected: 02/04/15 11:10

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/14/15 17:08	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/14/15 17:08	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/14/15 17:08	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 17:08	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 17:08	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 17:08	1
Trichloroethene	**21**		1.0	0.61	ug/L			02/14/15 17:08	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 17:08	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/14/15 17:08	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/14/15 17:08	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/14/15 17:08	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/14/15 17:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*02/14/15 17:08*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*02/14/15 17:08*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*02/14/15 17:08*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**40**		2.0	1.0	ug/L			02/12/15 12:15	1

Client Sample ID: EW3004_INF

Lab Sample ID: 660-65316-45

Date Collected: 02/05/15 09:14

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/14/15 19:25	1
Benzene	0.50	U	1.0	0.50	ug/L			02/14/15 19:25	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 19:25	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/14/15 19:25	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/14/15 19:25	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/14/15 19:25	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/14/15 19:25	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/14/15 19:25	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/14/15 19:25	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/14/15 19:25	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/14/15 19:25	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/14/15 19:25	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/14/15 19:25	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/14/15 19:25	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/14/15 19:25	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/14/15 19:25	1
cis-1,2-Dichloroethene	**63**		1.0	0.65	ug/L			02/14/15 19:25	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/14/15 19:25	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/14/15 19:25	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/14/15 19:25	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/14/15 19:25	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/14/15 19:25	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW3004_INF
Date Collected: 02/05/15 09:14
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-45
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/14/15 19:25	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/14/15 19:25	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 19:25	1
1,1-Dichloroethane	**10**		1.0	0.52	ug/L			02/14/15 19:25	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/14/15 19:25	1
1,1-Dichloroethene	**17**		1.0	0.67	ug/L			02/14/15 19:25	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/14/15 19:25	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/14/15 19:25	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/14/15 19:25	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/14/15 19:25	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/14/15 19:25	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/14/15 19:25	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/14/15 19:25	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/14/15 19:25	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/14/15 19:25	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/14/15 19:25	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/14/15 19:25	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/14/15 19:25	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/14/15 19:25	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/14/15 19:25	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/14/15 19:25	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/14/15 19:25	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/14/15 19:25	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/14/15 19:25	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/14/15 19:25	1
Styrene	0.98	U	2.0	0.98	ug/L			02/14/15 19:25	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/14/15 19:25	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/14/15 19:25	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/14/15 19:25	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/14/15 19:25	1
Toluene	0.51	U	1.0	0.51	ug/L			02/14/15 19:25	1
trans-1,2-Dichloroethene	**2.4**		1.0	0.67	ug/L			02/14/15 19:25	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/14/15 19:25	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/14/15 19:25	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 19:25	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 19:25	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 19:25	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 19:25	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/14/15 19:25	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/14/15 19:25	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/14/15 19:25	1
Vinyl chloride	**1.5**		1.0	0.71	ug/L			02/14/15 19:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*02/14/15 19:25*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*02/14/15 19:25*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*02/14/15 19:25*	*1*

Client Sample ID: EW3004_INF

Lab Sample ID: 660-65316-45

Date Collected: 02/05/15 09:14

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**130**		5.0	3.1	ug/L			02/14/15 17:54	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*02/14/15 17:54*	*5*
Dibromofluoromethane	*105*		*70 - 130*		*02/14/15 17:54*	*5*
Toluene-d8 (Surr)	*106*		*70 - 130*		*02/14/15 17:54*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**35**		2.0	1.0	ug/L			02/12/15 12:33	1

Client Sample ID: EW3005_INF

Lab Sample ID: 660-65316-46

Date Collected: 02/05/15 09:38

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/16/15 02:33	1
Benzene	0.50	U	1.0	0.50	ug/L			02/16/15 02:33	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/16/15 02:33	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/16/15 02:33	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/16/15 02:33	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/16/15 02:33	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/16/15 02:33	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/16/15 02:33	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/16/15 02:33	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/16/15 02:33	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/16/15 02:33	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/16/15 02:33	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/16/15 02:33	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/16/15 02:33	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/16/15 02:33	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/16/15 02:33	1
cis-1,2-Dichloroethene	**74**		1.0	0.65	ug/L			02/16/15 02:33	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/16/15 02:33	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/16/15 02:33	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/16/15 02:33	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/16/15 02:33	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/16/15 02:33	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/16/15 02:33	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/16/15 02:33	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/16/15 02:33	1
1,1-Dichloroethane	**12**		1.0	0.52	ug/L			02/16/15 02:33	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/16/15 02:33	1
1,1-Dichloroethene	**72**		1.0	0.67	ug/L			02/16/15 02:33	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/16/15 02:33	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/16/15 02:33	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/16/15 02:33	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/16/15 02:33	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/16/15 02:33	1

Client Sample ID: EW3005_INF
Date Collected: 02/05/15 09:38
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-46
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/16/15 02:33	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/16/15 02:33	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/16/15 02:33	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/16/15 02:33	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/16/15 02:33	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/16/15 02:33	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/16/15 02:33	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/16/15 02:33	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/16/15 02:33	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/16/15 02:33	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/16/15 02:33	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/16/15 02:33	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/16/15 02:33	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/16/15 02:33	1
Styrene	0.98	U	2.0	0.98	ug/L			02/16/15 02:33	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/16/15 02:33	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/16/15 02:33	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/16/15 02:33	1
Tetrachloroethene	**1.3**		1.0	0.50	ug/L			02/16/15 02:33	1
Toluene	0.51	U	1.0	0.51	ug/L			02/16/15 02:33	1
trans-1,2-Dichloroethene	**0.78**	**I**	1.0	0.67	ug/L			02/16/15 02:33	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/16/15 02:33	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/16/15 02:33	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/16/15 02:33	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/16/15 02:33	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/16/15 02:33	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/16/15 02:33	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/16/15 02:33	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/16/15 02:33	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/16/15 02:33	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/16/15 02:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*02/16/15 02:33*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*02/16/15 02:33*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*02/16/15 02:33*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**270**		10	6.1	ug/L			02/16/15 00:17	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*70 - 130*		*02/16/15 00:17*	*10*
Dibromofluoromethane	*111*		*70 - 130*		*02/16/15 00:17*	*10*
Toluene-d8 (Surr)	*109*		*70 - 130*		*02/16/15 00:17*	*10*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**27**		2.0	1.0	ug/L			02/12/15 12:51	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW3006_INF
Date Collected: 02/05/15 09:32
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-47
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/14/15 19:47	1
Benzene	0.50	U	1.0	0.50	ug/L			02/14/15 19:47	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 19:47	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/14/15 19:47	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/14/15 19:47	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/14/15 19:47	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/14/15 19:47	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/14/15 19:47	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/14/15 19:47	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/14/15 19:47	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/14/15 19:47	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/14/15 19:47	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/14/15 19:47	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/14/15 19:47	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/14/15 19:47	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/14/15 19:47	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/14/15 19:47	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/14/15 19:47	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/14/15 19:47	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/14/15 19:47	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/14/15 19:47	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/14/15 19:47	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/14/15 19:47	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 19:47	1
1,1-Dichloroethane	**9.8**		1.0	0.52	ug/L			02/14/15 19:47	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/14/15 19:47	1
1,1-Dichloroethene	**42**		1.0	0.67	ug/L			02/14/15 19:47	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/14/15 19:47	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/14/15 19:47	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/14/15 19:47	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/14/15 19:47	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/14/15 19:47	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/14/15 19:47	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/14/15 19:47	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/14/15 19:47	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/14/15 19:47	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/14/15 19:47	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/14/15 19:47	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/14/15 19:47	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/14/15 19:47	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/14/15 19:47	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/14/15 19:47	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/14/15 19:47	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/14/15 19:47	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/14/15 19:47	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/14/15 19:47	1
Styrene	0.98	U	2.0	0.98	ug/L			02/14/15 19:47	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/14/15 19:47	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/14/15 19:47	1

Client Sample ID: EW3006_INF

Lab Sample ID: 660-65316-47

Date Collected: 02/05/15 09:32

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/14/15 19:47	1
Tetrachloroethene	**2.0**		1.0	0.50	ug/L			02/14/15 19:47	1
Toluene	0.51	U	1.0	0.51	ug/L			02/14/15 19:47	1
trans-1,2-Dichloroethene	**1.0**		1.0	0.67	ug/L			02/14/15 19:47	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/14/15 19:47	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/14/15 19:47	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 19:47	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 19:47	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 19:47	1
Trichloroethene	**91**		1.0	0.61	ug/L			02/14/15 19:47	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 19:47	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/14/15 19:47	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/14/15 19:47	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/14/15 19:47	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/14/15 19:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*02/14/15 19:47*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*02/14/15 19:47*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*02/14/15 19:47*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**190**		5.0	3.3	ug/L			02/14/15 18:16	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*02/14/15 18:16*	*5*
Dibromofluoromethane	*102*		*70 - 130*		*02/14/15 18:16*	*5*
Toluene-d8 (Surr)	*105*		*70 - 130*		*02/14/15 18:16*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**38**		2.0	1.0	ug/L			02/12/15 10:16	1

Client Sample ID: EW3007_INF

Lab Sample ID: 660-65316-48

Date Collected: 02/05/15 09:36

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/14/15 20:10	1
Benzene	0.50	U	1.0	0.50	ug/L			02/14/15 20:10	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 20:10	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/14/15 20:10	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/14/15 20:10	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/14/15 20:10	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/14/15 20:10	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/14/15 20:10	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/14/15 20:10	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/14/15 20:10	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/14/15 20:10	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW3007_INF
Date Collected: 02/05/15 09:36
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-48
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			02/14/15 20:10	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/14/15 20:10	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/14/15 20:10	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/14/15 20:10	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/14/15 20:10	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/14/15 20:10	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/14/15 20:10	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/14/15 20:10	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/14/15 20:10	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/14/15 20:10	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/14/15 20:10	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/14/15 20:10	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 20:10	1
1,1-Dichloroethane	**11**		1.0	0.52	ug/L			02/14/15 20:10	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/14/15 20:10	1
1,1-Dichloroethene	**37**		1.0	0.67	ug/L			02/14/15 20:10	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/14/15 20:10	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/14/15 20:10	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/14/15 20:10	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/14/15 20:10	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/14/15 20:10	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/14/15 20:10	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/14/15 20:10	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/14/15 20:10	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/14/15 20:10	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/14/15 20:10	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/14/15 20:10	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/14/15 20:10	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/14/15 20:10	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/14/15 20:10	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/14/15 20:10	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/14/15 20:10	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/14/15 20:10	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/14/15 20:10	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/14/15 20:10	1
Styrene	0.98	U	2.0	0.98	ug/L			02/14/15 20:10	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/14/15 20:10	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/14/15 20:10	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/14/15 20:10	1
Tetrachloroethene	**9.7**		1.0	0.50	ug/L			02/14/15 20:10	1
Toluene	0.51	U	1.0	0.51	ug/L			02/14/15 20:10	1
trans-1,2-Dichloroethene	**0.75**	**I**	1.0	0.67	ug/L			02/14/15 20:10	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/14/15 20:10	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/14/15 20:10	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 20:10	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 20:10	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 20:10	1
Trichloroethene	**94**		1.0	0.61	ug/L			02/14/15 20:10	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 20:10	1

Client Sample ID: EW3007_INF

Lab Sample ID: 660-65316-48

Date Collected: 02/05/15 09:36

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/14/15 20:10	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/14/15 20:10	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/14/15 20:10	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/14/15 20:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*02/14/15 20:10*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*02/14/15 20:10*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*02/14/15 20:10*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**100**		5.0	3.3	ug/L			02/14/15 18:39	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*02/14/15 18:39*	*5*
Dibromofluoromethane	*106*		*70 - 130*		*02/14/15 18:39*	*5*
Toluene-d8 (Surr)	*106*		*70 - 130*		*02/14/15 18:39*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**62**		2.0	1.0	ug/L			02/12/15 13:09	1

Client Sample ID: EW3008_INF

Lab Sample ID: 660-65316-49

Date Collected: 02/05/15 09:22

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/14/15 20:33	1
Benzene	0.50	U	1.0	0.50	ug/L			02/14/15 20:33	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 20:33	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/14/15 20:33	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/14/15 20:33	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/14/15 20:33	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/14/15 20:33	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/14/15 20:33	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/14/15 20:33	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/14/15 20:33	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/14/15 20:33	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/14/15 20:33	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/14/15 20:33	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/14/15 20:33	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/14/15 20:33	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/14/15 20:33	1
cis-1,2-Dichloroethene	**98**		1.0	0.65	ug/L			02/14/15 20:33	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/14/15 20:33	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/14/15 20:33	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/14/15 20:33	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/14/15 20:33	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/14/15 20:33	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW3008_INF
Date Collected: 02/05/15 09:22
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-49
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/14/15 20:33	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/14/15 20:33	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 20:33	1
1,1-Dichloroethane	**13**		1.0	0.52	ug/L			02/14/15 20:33	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/14/15 20:33	1
1,1-Dichloroethene	**34**		1.0	0.67	ug/L			02/14/15 20:33	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/14/15 20:33	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/14/15 20:33	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/14/15 20:33	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/14/15 20:33	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/14/15 20:33	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/14/15 20:33	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/14/15 20:33	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/14/15 20:33	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/14/15 20:33	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/14/15 20:33	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/14/15 20:33	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/14/15 20:33	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/14/15 20:33	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/14/15 20:33	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/14/15 20:33	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/14/15 20:33	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/14/15 20:33	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/14/15 20:33	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/14/15 20:33	1
Styrene	0.98	U	2.0	0.98	ug/L			02/14/15 20:33	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/14/15 20:33	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/14/15 20:33	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/14/15 20:33	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/14/15 20:33	1
Toluene	0.51	U	1.0	0.51	ug/L			02/14/15 20:33	1
trans-1,2-Dichloroethene	**3.9**		1.0	0.67	ug/L			02/14/15 20:33	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/14/15 20:33	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/14/15 20:33	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 20:33	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 20:33	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 20:33	1
Trichloroethene	**96**		1.0	0.61	ug/L			02/14/15 20:33	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 20:33	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/14/15 20:33	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/14/15 20:33	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/14/15 20:33	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/14/15 20:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*02/14/15 20:33*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*02/14/15 20:33*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*02/14/15 20:33*	*1*

Client Sample ID: EW3008_INF
Lab Sample ID: 660-65316-49
Date Collected: 02/05/15 09:22
Matrix: Water
Date Received: 02/06/15 10:25

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	130		10	5.0	ug/L			02/12/15 14:03	5

Client Sample ID: EW3009_INF
Lab Sample ID: 660-65316-50
Date Collected: 02/05/15 08:36
Matrix: Water
Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/15/15 22:00	1
Benzene	0.50	U	1.0	0.50	ug/L			02/15/15 22:00	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/15/15 22:00	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/15/15 22:00	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/15/15 22:00	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/15/15 22:00	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/15/15 22:00	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/15/15 22:00	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/15/15 22:00	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/15/15 22:00	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/15/15 22:00	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/15/15 22:00	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/15/15 22:00	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/15/15 22:00	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/15/15 22:00	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/15/15 22:00	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/15/15 22:00	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/15/15 22:00	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/15/15 22:00	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/15/15 22:00	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/15/15 22:00	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/15/15 22:00	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/15/15 22:00	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/15/15 22:00	1
1,1-Dichloroethane	81		1.0	0.52	ug/L			02/15/15 22:00	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/15/15 22:00	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/15/15 22:00	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/15/15 22:00	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/15/15 22:00	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/15/15 22:00	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/15/15 22:00	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/15/15 22:00	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/15/15 22:00	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/15/15 22:00	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/15/15 22:00	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/15/15 22:00	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/15/15 22:00	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/15/15 22:00	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/15/15 22:00	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/15/15 22:00	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/15/15 22:00	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/15/15 22:00	1

Client Sample ID: EW3009_INF

Lab Sample ID: 660-65316-50

Date Collected: 02/05/15 08:36

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/15/15 22:00	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/15/15 22:00	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/15/15 22:00	1
Styrene	0.98	U	2.0	0.98	ug/L			02/15/15 22:00	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/15/15 22:00	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/15/15 22:00	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/15/15 22:00	1
Tetrachloroethene	**3.8**		1.0	0.50	ug/L			02/15/15 22:00	1
Toluene	0.51	U	1.0	0.51	ug/L			02/15/15 22:00	1
trans-1,2-Dichloroethene	**0.79**	**I**	1.0	0.67	ug/L			02/15/15 22:00	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/15/15 22:00	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/15/15 22:00	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/15/15 22:00	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/15/15 22:00	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/15/15 22:00	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/15/15 22:00	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/15/15 22:00	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/15/15 22:00	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/15/15 22:00	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/15/15 22:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*02/15/15 22:00*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*02/15/15 22:00*	*1*
Toluene-d8 (Surr)	*108*		*70 - 130*		*02/15/15 22:00*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**130**		5.0	3.3	ug/L			02/15/15 21:15	5
1,1-Dichloroethene	**120**		5.0	3.4	ug/L			02/15/15 21:15	5
Trichloroethene	**160**		5.0	3.1	ug/L			02/15/15 21:15	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*02/15/15 21:15*	*5*
Dibromofluoromethane	*108*		*70 - 130*		*02/15/15 21:15*	*5*
Toluene-d8 (Surr)	*108*		*70 - 130*		*02/15/15 21:15*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**320**		20	10	ug/L			02/12/15 14:20	10

Client Sample ID: EW3010_INF

Lab Sample ID: 660-65316-51

Date Collected: 02/05/15 08:54

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/16/15 02:56	1
Benzene	0.50	U	1.0	0.50	ug/L			02/16/15 02:56	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/16/15 02:56	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/16/15 02:56	1

Client Sample ID: EW3010_INF
Date Collected: 02/05/15 08:54
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-51
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	2.5	U	5.0	2.5	ug/L			02/16/15 02:56	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/16/15 02:56	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/16/15 02:56	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/16/15 02:56	1
Chlorobenzene	**0.96**	**I**	1.0	0.63	ug/L			02/16/15 02:56	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/16/15 02:56	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/16/15 02:56	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/16/15 02:56	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/16/15 02:56	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/16/15 02:56	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/16/15 02:56	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/16/15 02:56	1
cis-1,2-Dichloroethene	**16**		1.0	0.65	ug/L			02/16/15 02:56	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/16/15 02:56	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/16/15 02:56	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/16/15 02:56	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/16/15 02:56	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/16/15 02:56	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/16/15 02:56	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/16/15 02:56	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/16/15 02:56	1
1,1-Dichloroethane	**32**		1.0	0.52	ug/L			02/16/15 02:56	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/16/15 02:56	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/16/15 02:56	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/16/15 02:56	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/16/15 02:56	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/16/15 02:56	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/16/15 02:56	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/16/15 02:56	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/16/15 02:56	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/16/15 02:56	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/16/15 02:56	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/16/15 02:56	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/16/15 02:56	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/16/15 02:56	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/16/15 02:56	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/16/15 02:56	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/16/15 02:56	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/16/15 02:56	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/16/15 02:56	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/16/15 02:56	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/16/15 02:56	1
Styrene	0.98	U	2.0	0.98	ug/L			02/16/15 02:56	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/16/15 02:56	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/16/15 02:56	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/16/15 02:56	1
Tetrachloroethene	**5.8**		1.0	0.50	ug/L			02/16/15 02:56	1
Toluene	0.51	U	1.0	0.51	ug/L			02/16/15 02:56	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/16/15 02:56	1

Client Sample ID: EW3010_INF

Lab Sample ID: 660-65316-51

Date Collected: 02/05/15 08:54

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/16/15 02:56	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/16/15 02:56	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/16/15 02:56	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/16/15 02:56	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/16/15 02:56	1
Trichloroethene	**49**		1.0	0.61	ug/L			02/16/15 02:56	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/16/15 02:56	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/16/15 02:56	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/16/15 02:56	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/16/15 02:56	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/16/15 02:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*105*		*70 - 130*		*02/16/15 02:56*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*02/16/15 02:56*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*02/16/15 02:56*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**160**		5.0	3.4	ug/L			02/16/15 00:40	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*02/16/15 00:40*	*5*
Dibromofluoromethane	*108*		*70 - 130*		*02/16/15 00:40*	*5*
Toluene-d8 (Surr)	*108*		*70 - 130*		*02/16/15 00:40*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**130**		10	5.0	ug/L			02/12/15 14:38	5

Client Sample ID: EW3011_INF

Lab Sample ID: 660-65316-52

Date Collected: 02/05/15 10:35

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/15/15 18:58	1
Benzene	0.50	U	1.0	0.50	ug/L			02/15/15 18:58	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/15/15 18:58	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/15/15 18:58	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/15/15 18:58	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/15/15 18:58	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/15/15 18:58	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/15/15 18:58	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/15/15 18:58	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/15/15 18:58	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/15/15 18:58	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/15/15 18:58	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/15/15 18:58	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/15/15 18:58	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/15/15 18:58	1

Client Sample ID: EW3011_INF
Date Collected: 02/05/15 10:35
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-52
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/15/15 18:58	1
cis-1,2-Dichloroethene	**4.3**		1.0	0.65	ug/L			02/15/15 18:58	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/15/15 18:58	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/15/15 18:58	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/15/15 18:58	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/15/15 18:58	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/15/15 18:58	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/15/15 18:58	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/15/15 18:58	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/15/15 18:58	1
1,1-Dichloroethane	**12**		1.0	0.52	ug/L			02/15/15 18:58	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/15/15 18:58	1
1,1-Dichloroethene	**32**		1.0	0.67	ug/L			02/15/15 18:58	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/15/15 18:58	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/15/15 18:58	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/15/15 18:58	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/15/15 18:58	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/15/15 18:58	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/15/15 18:58	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/15/15 18:58	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/15/15 18:58	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/15/15 18:58	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/15/15 18:58	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/15/15 18:58	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/15/15 18:58	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/15/15 18:58	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/15/15 18:58	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/15/15 18:58	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/15/15 18:58	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/15/15 18:58	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/15/15 18:58	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/15/15 18:58	1
Styrene	0.98	U	2.0	0.98	ug/L			02/15/15 18:58	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/15/15 18:58	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/15/15 18:58	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/15/15 18:58	1
Tetrachloroethene	**8.7**		1.0	0.50	ug/L			02/15/15 18:58	1
Toluene	0.51	U	1.0	0.51	ug/L			02/15/15 18:58	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/15/15 18:58	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/15/15 18:58	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/15/15 18:58	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/15/15 18:58	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/15/15 18:58	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/15/15 18:58	1
Trichloroethene	**16**		1.0	0.61	ug/L			02/15/15 18:58	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/15/15 18:58	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/15/15 18:58	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/15/15 18:58	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/15/15 18:58	1

Client Sample ID: EW3011_INF

Lab Sample ID: 660-65316-52

Date Collected: 02/05/15 10:35

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/15/15 18:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*02/15/15 18:58*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*02/15/15 18:58*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*02/15/15 18:58*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**20**		2.0	1.0	ug/L			02/13/15 09:54	1

Client Sample ID: EW3012_INF

Lab Sample ID: 660-65316-53

Date Collected: 02/04/15 07:26

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	50	U	100	50	ug/L			02/16/15 15:43	5
Benzene	2.5	U	5.0	2.5	ug/L			02/16/15 15:43	5
Bromobenzene	2.9	U	5.0	2.9	ug/L			02/16/15 15:43	5
Bromoform	3.2	U	5.0	3.2	ug/L			02/16/15 15:43	5
Bromomethane	13	U	25	13	ug/L			02/16/15 15:43	5
2-Butanone (MEK)	42	U	50	42	ug/L			02/16/15 15:43	5
Carbon disulfide	5.0	U	10	5.0	ug/L			02/16/15 15:43	5
Carbon tetrachloride	2.2	U	5.0	2.2	ug/L			02/16/15 15:43	5
Chlorobenzene	3.2	U	5.0	3.2	ug/L			02/16/15 15:43	5
Chlorobromomethane	2.9	U	5.0	2.9	ug/L			02/16/15 15:43	5
Chlorodibromomethane	1.6	U	5.0	1.6	ug/L			02/16/15 15:43	5
Chloroethane	13	U	25	13	ug/L			02/16/15 15:43	5
Chloroform	4.5	U	5.0	4.5	ug/L			02/16/15 15:43	5
Chloromethane	5.0	U	20	5.0	ug/L			02/16/15 15:43	5
2-Chlorotoluene	3.3	U	5.0	3.3	ug/L			02/16/15 15:43	5
4-Chlorotoluene	2.6	U	5.0	2.6	ug/L			02/16/15 15:43	5
cis-1,2-Dichloroethene	**16**		5.0	3.3	ug/L			02/16/15 15:43	5
cis-1,3-Dichloropropene	2.0	U	5.0	2.0	ug/L			02/16/15 15:43	5
1,2-Dibromo-3-Chloropropane	13	U	25	13	ug/L			02/16/15 15:43	5
Dibromomethane	2.3	U	5.0	2.3	ug/L			02/16/15 15:43	5
1,2-Dichlorobenzene	2.5	U	5.0	2.5	ug/L			02/16/15 15:43	5
1,3-Dichlorobenzene	3.2	U	5.0	3.2	ug/L			02/16/15 15:43	5
1,4-Dichlorobenzene	3.0	U	5.0	3.0	ug/L			02/16/15 15:43	5
Dichlorobromomethane	2.2	U	5.0	2.2	ug/L			02/16/15 15:43	5
Dichlorodifluoromethane	13	U	25	13	ug/L			02/16/15 15:43	5
1,1-Dichloroethane	**190**		5.0	2.6	ug/L			02/16/15 15:43	5
1,2-Dichloroethane	2.9	U	5.0	2.9	ug/L			02/16/15 15:43	5
1,2-Dichloropropane	2.6	U	5.0	2.6	ug/L			02/16/15 15:43	5
1,3-Dichloropropane	2.1	U	5.0	2.1	ug/L			02/16/15 15:43	5
2,2-Dichloropropane	1.8	U	5.0	1.8	ug/L			02/16/15 15:43	5
1,1-Dichloropropene	3.3	U	5.0	3.3	ug/L			02/16/15 15:43	5
Ethylbenzene	2.2	U	5.0	2.2	ug/L			02/16/15 15:43	5
Ethylene Dibromide	2.5	U	5.0	2.5	ug/L			02/16/15 15:43	5

Client Sample ID: EW3012_INF
Date Collected: 02/04/15 07:26
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-53
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	1.7	U	5.0	1.7	ug/L			02/16/15 15:43	5
2-Hexanone	22	U	50	22	ug/L			02/16/15 15:43	5
Isopropylbenzene	2.6	U	5.0	2.6	ug/L			02/16/15 15:43	5
4-Isopropyltoluene	3.5	U	5.0	3.5	ug/L			02/16/15 15:43	5
Methylene Chloride	20	U	25	20	ug/L			02/16/15 15:43	5
4-Methyl-2-pentanone (MIBK)	20	U	50	20	ug/L			02/16/15 15:43	5
Methyl tert-butyl ether	2.2	U	5.0	2.2	ug/L			02/16/15 15:43	5
m-Xylene & p-Xylene	3.0	U	10	3.0	ug/L			02/16/15 15:43	5
Naphthalene	13	U	25	13	ug/L			02/16/15 15:43	5
n-Butylbenzene	3.4	U	5.0	3.4	ug/L			02/16/15 15:43	5
N-Propylbenzene	3.0	U	5.0	3.0	ug/L			02/16/15 15:43	5
o-Xylene	2.5	U	5.0	2.5	ug/L			02/16/15 15:43	5
sec-Butylbenzene	3.2	U	5.0	3.2	ug/L			02/16/15 15:43	5
Styrene	4.9	U	10	4.9	ug/L			02/16/15 15:43	5
tert-Butylbenzene	4.2	U	5.0	4.2	ug/L			02/16/15 15:43	5
1,1,1,2-Tetrachloroethane	3.2	U	5.0	3.2	ug/L			02/16/15 15:43	5
1,1,2,2-Tetrachloroethane	0.85	U	5.0	0.85	ug/L			02/16/15 15:43	5
Tetrachloroethene	**87**		5.0	2.5	ug/L			02/16/15 15:43	5
Toluene	2.6	U	5.0	2.6	ug/L			02/16/15 15:43	5
trans-1,2-Dichloroethene	3.4	U	5.0	3.4	ug/L			02/16/15 15:43	5
trans-1,3-Dichloropropene	1.4	U	5.0	1.4	ug/L			02/16/15 15:43	5
1,2,3-Trichlorobenzene	3.9	U	5.0	3.9	ug/L			02/16/15 15:43	5
1,2,4-Trichlorobenzene	2.9	U	5.0	2.9	ug/L			02/16/15 15:43	5
1,1,1-Trichloroethane	2.4	U	5.0	2.4	ug/L			02/16/15 15:43	5
1,1,2-Trichloroethane	2.4	U	5.0	2.4	ug/L			02/16/15 15:43	5
Trichloroethene	**150**		5.0	3.1	ug/L			02/16/15 15:43	5
Trichlorofluoromethane	13	U	25	13	ug/L			02/16/15 15:43	5
1,2,3-Trichloropropane	2.2	U	5.0	2.2	ug/L			02/16/15 15:43	5
1,2,4-Trimethylbenzene	4.3	U	5.0	4.3	ug/L			02/16/15 15:43	5
1,3,5-Trimethylbenzene	2.7	U	5.0	2.7	ug/L			02/16/15 15:43	5
Vinyl chloride	**6.6**		5.0	3.6	ug/L			02/16/15 15:43	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*02/16/15 15:43*	*5*
Dibromofluoromethane	*111*		*70 - 130*		*02/16/15 15:43*	*5*
Toluene-d8 (Surr)	*99*		*70 - 130*		*02/16/15 15:43*	*5*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**950**		50	34	ug/L			02/16/15 12:23	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*02/16/15 12:23*	*50*
Dibromofluoromethane	*108*		*70 - 130*		*02/16/15 12:23*	*50*
Toluene-d8 (Surr)	*98*		*70 - 130*		*02/16/15 12:23*	*50*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**340**		20	10	ug/L			02/12/15 15:14	10

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW3013_INF
Date Collected: 02/04/15 07:30
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-54
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/16/15 14:30	1
Benzene	0.50	U	1.0	0.50	ug/L			02/16/15 14:30	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/16/15 14:30	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/16/15 14:30	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/16/15 14:30	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/16/15 14:30	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/16/15 14:30	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/16/15 14:30	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/16/15 14:30	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/16/15 14:30	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/16/15 14:30	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/16/15 14:30	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/16/15 14:30	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/16/15 14:30	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/16/15 14:30	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/16/15 14:30	1
cis-1,2-Dichloroethene	**10**		1.0	0.65	ug/L			02/16/15 14:30	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/16/15 14:30	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/16/15 14:30	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/16/15 14:30	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/16/15 14:30	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/16/15 14:30	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/16/15 14:30	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/16/15 14:30	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/16/15 14:30	1
1,1-Dichloroethane	**60**		1.0	0.52	ug/L			02/16/15 14:30	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/16/15 14:30	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/16/15 14:30	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/16/15 14:30	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/16/15 14:30	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/16/15 14:30	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/16/15 14:30	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/16/15 14:30	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/16/15 14:30	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/16/15 14:30	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/16/15 14:30	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/16/15 14:30	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/16/15 14:30	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/16/15 14:30	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/16/15 14:30	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/16/15 14:30	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/16/15 14:30	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/16/15 14:30	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/16/15 14:30	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/16/15 14:30	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/16/15 14:30	1
Styrene	0.98	U	2.0	0.98	ug/L			02/16/15 14:30	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/16/15 14:30	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/16/15 14:30	1

Client Sample ID: EW3013_INF

Lab Sample ID: 660-65316-54

Date Collected: 02/04/15 07:30

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/16/15 14:30	1
Toluene	0.51	U	1.0	0.51	ug/L			02/16/15 14:30	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/16/15 14:30	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/16/15 14:30	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/16/15 14:30	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/16/15 14:30	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/16/15 14:30	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/16/15 14:30	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/16/15 14:30	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/16/15 14:30	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/16/15 14:30	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/16/15 14:30	1
Vinyl chloride	**1.4**		1.0	0.71	ug/L			02/16/15 14:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*02/16/15 14:30*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*02/16/15 14:30*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*02/16/15 14:30*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**260**		10	6.7	ug/L			02/16/15 12:41	10
Tetrachloroethene	**140**		10	5.0	ug/L			02/16/15 12:41	10
Trichloroethene	**110**		10	6.1	ug/L			02/16/15 12:41	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*70 - 130*		*02/16/15 12:41*	*10*
Dibromofluoromethane	*110*		*70 - 130*		*02/16/15 12:41*	*10*
Toluene-d8 (Surr)	*100*		*70 - 130*		*02/16/15 12:41*	*10*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**75**		4.0	2.0	ug/L			02/13/15 10:13	2

Client Sample ID: EW3014_INF

Lab Sample ID: 660-65316-55

Date Collected: 02/04/15 07:34

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/15/15 19:43	1
Benzene	0.50	U	1.0	0.50	ug/L			02/15/15 19:43	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/15/15 19:43	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/15/15 19:43	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/15/15 19:43	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/15/15 19:43	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/15/15 19:43	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/15/15 19:43	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/15/15 19:43	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/15/15 19:43	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/15/15 19:43	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW3014_INF
Date Collected: 02/04/15 07:34
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-55
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			02/15/15 19:43	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/15/15 19:43	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/15/15 19:43	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/15/15 19:43	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/15/15 19:43	1
cis-1,2-Dichloroethene	**5.7**		1.0	0.65	ug/L			02/15/15 19:43	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/15/15 19:43	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/15/15 19:43	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/15/15 19:43	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/15/15 19:43	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/15/15 19:43	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/15/15 19:43	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/15/15 19:43	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/15/15 19:43	1
1,1-Dichloroethane	**7.3**		1.0	0.52	ug/L			02/15/15 19:43	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/15/15 19:43	1
1,1-Dichloroethene	**38**		1.0	0.67	ug/L			02/15/15 19:43	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/15/15 19:43	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/15/15 19:43	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/15/15 19:43	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/15/15 19:43	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/15/15 19:43	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/15/15 19:43	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/15/15 19:43	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/15/15 19:43	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/15/15 19:43	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/15/15 19:43	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/15/15 19:43	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/15/15 19:43	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/15/15 19:43	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/15/15 19:43	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/15/15 19:43	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/15/15 19:43	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/15/15 19:43	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/15/15 19:43	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/15/15 19:43	1
Styrene	0.98	U	2.0	0.98	ug/L			02/15/15 19:43	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/15/15 19:43	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/15/15 19:43	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/15/15 19:43	1
Tetrachloroethene	**8.7**		1.0	0.50	ug/L			02/15/15 19:43	1
Toluene	0.51	U	1.0	0.51	ug/L			02/15/15 19:43	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/15/15 19:43	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/15/15 19:43	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/15/15 19:43	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/15/15 19:43	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/15/15 19:43	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/15/15 19:43	1
Trichloroethene	**24**		1.0	0.61	ug/L			02/15/15 19:43	1

Client Sample ID: EW3014_INF

Lab Sample ID: 660-65316-55

Date Collected: 02/04/15 07:34

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/15/15 19:43	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/15/15 19:43	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/15/15 19:43	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/15/15 19:43	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/15/15 19:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*02/15/15 19:43*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*02/15/15 19:43*	*1*
Toluene-d8 (Surr)	*109*		*70 - 130*		*02/15/15 19:43*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**17**		2.0	1.0	ug/L			02/12/15 11:39	1

Client Sample ID: EW3015_INF

Lab Sample ID: 660-65316-56

Date Collected: 02/04/15 07:39

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/16/15 01:02	1
Benzene	0.50	U	1.0	0.50	ug/L			02/16/15 01:02	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/16/15 01:02	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/16/15 01:02	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/16/15 01:02	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/16/15 01:02	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/16/15 01:02	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/16/15 01:02	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/16/15 01:02	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/16/15 01:02	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/16/15 01:02	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/16/15 01:02	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/16/15 01:02	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/16/15 01:02	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/16/15 01:02	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/16/15 01:02	1
cis-1,2-Dichloroethene	**9.0**		1.0	0.65	ug/L			02/16/15 01:02	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/16/15 01:02	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/16/15 01:02	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/16/15 01:02	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/16/15 01:02	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/16/15 01:02	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/16/15 01:02	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/16/15 01:02	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/16/15 01:02	1
1,1-Dichloroethane	**58**		1.0	0.52	ug/L			02/16/15 01:02	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/16/15 01:02	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/16/15 01:02	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/16/15 01:02	1

Client Sample ID: EW3015_INF
Date Collected: 02/04/15 07:39
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-56
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/16/15 01:02	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/16/15 01:02	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/16/15 01:02	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/16/15 01:02	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/16/15 01:02	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/16/15 01:02	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/16/15 01:02	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/16/15 01:02	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/16/15 01:02	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/16/15 01:02	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/16/15 01:02	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/16/15 01:02	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/16/15 01:02	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/16/15 01:02	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/16/15 01:02	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/16/15 01:02	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/16/15 01:02	1
Styrene	0.98	U	2.0	0.98	ug/L			02/16/15 01:02	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/16/15 01:02	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/16/15 01:02	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/16/15 01:02	1
Tetrachloroethene	**27**		1.0	0.50	ug/L			02/16/15 01:02	1
Toluene	0.51	U	1.0	0.51	ug/L			02/16/15 01:02	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/16/15 01:02	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/16/15 01:02	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/16/15 01:02	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/16/15 01:02	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/16/15 01:02	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/16/15 01:02	1
Trichloroethene	**82**		1.0	0.61	ug/L			02/16/15 01:02	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/16/15 01:02	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/16/15 01:02	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/16/15 01:02	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/16/15 01:02	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/16/15 01:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*02/16/15 01:02*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*02/16/15 01:02*	*1*
Toluene-d8 (Surr)	*109*		*70 - 130*		*02/16/15 01:02*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**300**		10	6.7	ug/L			02/15/15 22:46	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*02/15/15 22:46*	*10*
Dibromofluoromethane	*114*		*70 - 130*		*02/15/15 22:46*	*10*
Toluene-d8 (Surr)	*109*		*70 - 130*		*02/15/15 22:46*	*10*

Client Sample ID: EW3015_INF

Lab Sample ID: 660-65316-56

Date Collected: 02/04/15 07:39

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**290**		40	20	ug/L			02/12/15 15:54	20

Client Sample ID: EW3016_INF

Lab Sample ID: 660-65316-57

Date Collected: 02/04/15 07:48

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/16/15 14:12	1
Benzene	0.50	U	1.0	0.50	ug/L			02/16/15 14:12	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/16/15 14:12	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/16/15 14:12	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/16/15 14:12	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/16/15 14:12	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/16/15 14:12	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/16/15 14:12	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/16/15 14:12	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/16/15 14:12	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/16/15 14:12	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/16/15 14:12	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/16/15 14:12	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/16/15 14:12	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/16/15 14:12	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/16/15 14:12	1
cis-1,2-Dichloroethene	**2.4**		1.0	0.65	ug/L			02/16/15 14:12	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/16/15 14:12	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/16/15 14:12	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/16/15 14:12	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/16/15 14:12	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/16/15 14:12	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/16/15 14:12	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/16/15 14:12	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/16/15 14:12	1
1,1-Dichloroethane	**82**		1.0	0.52	ug/L			02/16/15 14:12	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/16/15 14:12	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/16/15 14:12	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/16/15 14:12	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/16/15 14:12	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/16/15 14:12	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/16/15 14:12	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/16/15 14:12	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/16/15 14:12	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/16/15 14:12	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/16/15 14:12	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/16/15 14:12	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/16/15 14:12	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/16/15 14:12	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/16/15 14:12	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/16/15 14:12	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/16/15 14:12	1

Client Sample ID: EW3016_INF

Lab Sample ID: 660-65316-57

Date Collected: 02/04/15 07:48

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/16/15 14:12	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/16/15 14:12	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/16/15 14:12	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/16/15 14:12	1
Styrene	0.98	U	2.0	0.98	ug/L			02/16/15 14:12	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/16/15 14:12	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/16/15 14:12	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/16/15 14:12	1
Tetrachloroethene	**0.90**	**I**	1.0	0.50	ug/L			02/16/15 14:12	1
Toluene	0.51	U	1.0	0.51	ug/L			02/16/15 14:12	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/16/15 14:12	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/16/15 14:12	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/16/15 14:12	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/16/15 14:12	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/16/15 14:12	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/16/15 14:12	1
Trichloroethene	**6.5**		1.0	0.61	ug/L			02/16/15 14:12	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/16/15 14:12	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/16/15 14:12	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/16/15 14:12	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/16/15 14:12	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/16/15 14:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*02/16/15 14:12*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*02/16/15 14:12*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*02/16/15 14:12*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**160**		5.0	3.4	ug/L			02/15/15 23:09	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*02/15/15 23:09*	*5*
Dibromofluoromethane	*107*		*70 - 130*		*02/15/15 23:09*	*5*
Toluene-d8 (Surr)	*108*		*70 - 130*		*02/15/15 23:09*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**410**		20	10	ug/L			02/12/15 16:14	10

Client Sample ID: EW3017_INF

Lab Sample ID: 660-65316-58

Date Collected: 02/04/15 07:57

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/17/15 19:06	1
Benzene	0.50	U	1.0	0.50	ug/L			02/17/15 19:06	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/17/15 19:06	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/17/15 19:06	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW3017_INF
Date Collected: 02/04/15 07:57
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-58
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	2.5	U	5.0	2.5	ug/L			02/17/15 19:06	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/17/15 19:06	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/17/15 19:06	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/17/15 19:06	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/17/15 19:06	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/17/15 19:06	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/17/15 19:06	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/17/15 19:06	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/17/15 19:06	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/17/15 19:06	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/17/15 19:06	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/17/15 19:06	1
cis-1,2-Dichloroethene	**4.1**		1.0	0.65	ug/L			02/17/15 19:06	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/17/15 19:06	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/17/15 19:06	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/17/15 19:06	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/17/15 19:06	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/17/15 19:06	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/17/15 19:06	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/17/15 19:06	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/17/15 19:06	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/17/15 19:06	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/17/15 19:06	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/17/15 19:06	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/17/15 19:06	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/17/15 19:06	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/17/15 19:06	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/17/15 19:06	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/17/15 19:06	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/17/15 19:06	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/17/15 19:06	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/17/15 19:06	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/17/15 19:06	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/17/15 19:06	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/17/15 19:06	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/17/15 19:06	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/17/15 19:06	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/17/15 19:06	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/17/15 19:06	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/17/15 19:06	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/17/15 19:06	1
Styrene	0.98	U	2.0	0.98	ug/L			02/17/15 19:06	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/17/15 19:06	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/17/15 19:06	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/17/15 19:06	1
Tetrachloroethene	**1.2**		1.0	0.50	ug/L			02/17/15 19:06	1
Toluene	0.51	U	1.0	0.51	ug/L			02/17/15 19:06	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/17/15 19:06	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/17/15 19:06	1

Client Sample ID: EW3017_INF

Lab Sample ID: 660-65316-58

Date Collected: 02/04/15 07:57

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/17/15 19:06	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/17/15 19:06	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/17/15 19:06	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/17/15 19:06	1
Trichloroethene	**6.9**		1.0	0.61	ug/L			02/17/15 19:06	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/17/15 19:06	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/17/15 19:06	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/17/15 19:06	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/17/15 19:06	1
Vinyl chloride	**1.1**		1.0	0.71	ug/L			02/17/15 19:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*02/17/15 19:06*	*1*
Dibromofluoromethane	*111*		*70 - 130*		*02/17/15 19:06*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*02/17/15 19:06*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**220**		10	5.2	ug/L			02/16/15 12:59	10
1,1-Dichloroethene	**280**		10	6.7	ug/L			02/16/15 12:59	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*02/16/15 12:59*	*10*
Dibromofluoromethane	*111*		*70 - 130*		*02/16/15 12:59*	*10*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/16/15 12:59*	*10*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**1400**		100	50	ug/L			02/12/15 16:32	50

Client Sample ID: EW3018_INF

Lab Sample ID: 660-65316-59

Date Collected: 02/04/15 08:02

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/16/15 10:30	1
Benzene	0.50	U	1.0	0.50	ug/L			02/16/15 10:30	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/16/15 10:30	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/16/15 10:30	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/16/15 10:30	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/16/15 10:30	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/16/15 10:30	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/16/15 10:30	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/16/15 10:30	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/16/15 10:30	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/16/15 10:30	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/16/15 10:30	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/16/15 10:30	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/16/15 10:30	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/16/15 10:30	1

Client Sample ID: EW3018_INF
Date Collected: 02/04/15 08:02
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-59
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/16/15 10:30	1
cis-1,2-Dichloroethene	**0.65**	**I**	1.0	0.65	ug/L			02/16/15 10:30	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/16/15 10:30	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/16/15 10:30	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/16/15 10:30	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/16/15 10:30	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/16/15 10:30	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/16/15 10:30	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/16/15 10:30	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/16/15 10:30	1
1,1-Dichloroethane	**28**	**J3**	1.0	0.52	ug/L			02/16/15 10:30	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/16/15 10:30	1
1,1-Dichloroethene	**29**		1.0	0.67	ug/L			02/16/15 10:30	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/16/15 10:30	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/16/15 10:30	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/16/15 10:30	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/16/15 10:30	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/16/15 10:30	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/16/15 10:30	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/16/15 10:30	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/16/15 10:30	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/16/15 10:30	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/16/15 10:30	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/16/15 10:30	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/16/15 10:30	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/16/15 10:30	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/16/15 10:30	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/16/15 10:30	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/16/15 10:30	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/16/15 10:30	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/16/15 10:30	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/16/15 10:30	1
Styrene	0.98	U	2.0	0.98	ug/L			02/16/15 10:30	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/16/15 10:30	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/16/15 10:30	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/16/15 10:30	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/16/15 10:30	1
Toluene	0.51	U	1.0	0.51	ug/L			02/16/15 10:30	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/16/15 10:30	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/16/15 10:30	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/16/15 10:30	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/16/15 10:30	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/16/15 10:30	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/16/15 10:30	1
Trichloroethene	**2.2**		1.0	0.61	ug/L			02/16/15 10:30	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/16/15 10:30	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/16/15 10:30	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/16/15 10:30	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/16/15 10:30	1

Client Sample ID: EW3018_INF

Lab Sample ID: 660-65316-59

Date Collected: 02/04/15 08:02

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/16/15 10:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*02/16/15 10:30*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*02/16/15 10:30*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/16/15 10:30*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**120**		10	5.0	ug/L			02/12/15 16:50	5

Client Sample ID: EW3019_INF

Lab Sample ID: 660-65316-60

Date Collected: 02/04/15 08:06

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/16/15 15:07	1
Benzene	0.50	U	1.0	0.50	ug/L			02/16/15 15:07	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/16/15 15:07	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/16/15 15:07	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/16/15 15:07	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/16/15 15:07	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/16/15 15:07	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/16/15 15:07	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/16/15 15:07	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/16/15 15:07	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/16/15 15:07	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/16/15 15:07	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/16/15 15:07	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/16/15 15:07	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/16/15 15:07	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/16/15 15:07	1
cis-1,2-Dichloroethene	**2.6**		1.0	0.65	ug/L			02/16/15 15:07	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/16/15 15:07	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/16/15 15:07	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/16/15 15:07	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/16/15 15:07	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/16/15 15:07	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/16/15 15:07	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/16/15 15:07	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/16/15 15:07	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/16/15 15:07	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/16/15 15:07	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/16/15 15:07	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/16/15 15:07	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/16/15 15:07	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/16/15 15:07	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/16/15 15:07	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/16/15 15:07	1

Client Sample ID: EW3019_INF
Date Collected: 02/04/15 08:06
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-60
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Hexanone	4.4	U	10	4.4	ug/L			02/16/15 15:07	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/16/15 15:07	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/16/15 15:07	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/16/15 15:07	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/16/15 15:07	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/16/15 15:07	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/16/15 15:07	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/16/15 15:07	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/16/15 15:07	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/16/15 15:07	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/16/15 15:07	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/16/15 15:07	1
Styrene	0.98	U	2.0	0.98	ug/L			02/16/15 15:07	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/16/15 15:07	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/16/15 15:07	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/16/15 15:07	1
Tetrachloroethene	**7.1**		1.0	0.50	ug/L			02/16/15 15:07	1
Toluene	0.51	U	1.0	0.51	ug/L			02/16/15 15:07	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/16/15 15:07	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/16/15 15:07	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/16/15 15:07	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/16/15 15:07	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/16/15 15:07	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/16/15 15:07	1
Trichloroethene	**11**		1.0	0.61	ug/L			02/16/15 15:07	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/16/15 15:07	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/16/15 15:07	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/16/15 15:07	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/16/15 15:07	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/16/15 15:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*02/16/15 15:07*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*02/16/15 15:07*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/16/15 15:07*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**100**		5.0	2.6	ug/L			02/16/15 13:17	5
1,1-Dichloroethene	**140**		5.0	3.4	ug/L			02/16/15 13:17	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*02/16/15 13:17*	*5*
Dibromofluoromethane	*113*		*70 - 130*		*02/16/15 13:17*	*5*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/16/15 13:17*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**450**		40	20	ug/L			02/12/15 17:07	20

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW3020_INF
Date Collected: 02/04/15 09:03
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-61
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/16/15 01:48	1
Benzene	0.50	U	1.0	0.50	ug/L			02/16/15 01:48	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/16/15 01:48	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/16/15 01:48	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/16/15 01:48	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/16/15 01:48	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/16/15 01:48	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/16/15 01:48	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/16/15 01:48	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/16/15 01:48	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/16/15 01:48	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/16/15 01:48	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/16/15 01:48	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/16/15 01:48	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/16/15 01:48	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/16/15 01:48	1
cis-1,2-Dichloroethene	**8.6**		1.0	0.65	ug/L			02/16/15 01:48	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/16/15 01:48	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/16/15 01:48	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/16/15 01:48	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/16/15 01:48	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/16/15 01:48	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/16/15 01:48	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/16/15 01:48	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/16/15 01:48	1
1,1-Dichloroethane	**64**		1.0	0.52	ug/L			02/16/15 01:48	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/16/15 01:48	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/16/15 01:48	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/16/15 01:48	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/16/15 01:48	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/16/15 01:48	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/16/15 01:48	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/16/15 01:48	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/16/15 01:48	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/16/15 01:48	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/16/15 01:48	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/16/15 01:48	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/16/15 01:48	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/16/15 01:48	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/16/15 01:48	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/16/15 01:48	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/16/15 01:48	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/16/15 01:48	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/16/15 01:48	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/16/15 01:48	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/16/15 01:48	1
Styrene	0.98	U	2.0	0.98	ug/L			02/16/15 01:48	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/16/15 01:48	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/16/15 01:48	1

Client Sample ID: EW3020_INF

Lab Sample ID: 660-65316-61

Date Collected: 02/04/15 09:03

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/16/15 01:48	1
Tetrachloroethene	**5.4**		1.0	0.50	ug/L			02/16/15 01:48	1
Toluene	0.51	U	1.0	0.51	ug/L			02/16/15 01:48	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/16/15 01:48	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/16/15 01:48	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/16/15 01:48	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/16/15 01:48	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/16/15 01:48	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/16/15 01:48	1
Trichloroethene	**58**		1.0	0.61	ug/L			02/16/15 01:48	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/16/15 01:48	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/16/15 01:48	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/16/15 01:48	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/16/15 01:48	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/16/15 01:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*02/16/15 01:48*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*02/16/15 01:48*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*02/16/15 01:48*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**160**		5.0	3.4	ug/L			02/15/15 23:31	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*02/15/15 23:31*	*5*
Dibromofluoromethane	*111*		*70 - 130*		*02/15/15 23:31*	*5*
Toluene-d8 (Surr)	*107*		*70 - 130*		*02/15/15 23:31*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**290**		20	10	ug/L			02/13/15 13:38	10

Client Sample ID: EW3021_INF

Lab Sample ID: 660-65316-62

Date Collected: 02/04/15 14:36

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/17/15 15:09	1
Benzene	0.50	U	1.0	0.50	ug/L			02/17/15 15:09	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/17/15 15:09	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/17/15 15:09	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/17/15 15:09	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/17/15 15:09	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/17/15 15:09	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/17/15 15:09	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/17/15 15:09	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/17/15 15:09	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/17/15 15:09	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW3021_INF
Date Collected: 02/04/15 14:36
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-62
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			02/17/15 15:09	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/17/15 15:09	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/17/15 15:09	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/17/15 15:09	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/17/15 15:09	1
cis-1,2-Dichloroethene	**29**		1.0	0.65	ug/L			02/17/15 15:09	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/17/15 15:09	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/17/15 15:09	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/17/15 15:09	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/17/15 15:09	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/17/15 15:09	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/17/15 15:09	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/17/15 15:09	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/17/15 15:09	1
1,1-Dichloroethane	**7.8**		1.0	0.52	ug/L			02/17/15 15:09	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/17/15 15:09	1
1,1-Dichloroethene	**16**		1.0	0.67	ug/L			02/17/15 15:09	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/17/15 15:09	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/17/15 15:09	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/17/15 15:09	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/17/15 15:09	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/17/15 15:09	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/17/15 15:09	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/17/15 15:09	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/17/15 15:09	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/17/15 15:09	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/17/15 15:09	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/17/15 15:09	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/17/15 15:09	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/17/15 15:09	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/17/15 15:09	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/17/15 15:09	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/17/15 15:09	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/17/15 15:09	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/17/15 15:09	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/17/15 15:09	1
Styrene	0.98	U	2.0	0.98	ug/L			02/17/15 15:09	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/17/15 15:09	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/17/15 15:09	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/17/15 15:09	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/17/15 15:09	1
Toluene	0.51	U	1.0	0.51	ug/L			02/17/15 15:09	1
trans-1,2-Dichloroethene	**13**		1.0	0.67	ug/L			02/17/15 15:09	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/17/15 15:09	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/17/15 15:09	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/17/15 15:09	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/17/15 15:09	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/17/15 15:09	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/17/15 15:09	1

Client Sample ID: EW3021_INF

Lab Sample ID: 660-65316-62

Date Collected: 02/04/15 14:36

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/17/15 15:09	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/17/15 15:09	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/17/15 15:09	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/17/15 15:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*02/17/15 15:09*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*02/17/15 15:09*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*02/17/15 15:09*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**170**		10	6.1	ug/L			02/17/15 11:30	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*02/17/15 11:30*	*10*
Dibromofluoromethane	*108*		*70 - 130*		*02/17/15 11:30*	*10*
Toluene-d8 (Surr)	*106*		*70 - 130*		*02/17/15 11:30*	*10*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**81**		10	5.0	ug/L			02/13/15 14:03	5

Client Sample ID: EW3022_INF

Lab Sample ID: 660-65316-63

Date Collected: 02/04/15 14:16

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/14/15 16:22	1
Benzene	0.50	U	1.0	0.50	ug/L			02/14/15 16:22	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 16:22	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/14/15 16:22	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/14/15 16:22	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/14/15 16:22	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/14/15 16:22	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/14/15 16:22	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/14/15 16:22	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/14/15 16:22	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/14/15 16:22	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/14/15 16:22	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/14/15 16:22	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/14/15 16:22	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/14/15 16:22	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/14/15 16:22	1
cis-1,2-Dichloroethene	**10**		1.0	0.65	ug/L			02/14/15 16:22	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/14/15 16:22	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/14/15 16:22	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/14/15 16:22	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/14/15 16:22	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/14/15 16:22	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW3022_INF
Date Collected: 02/04/15 14:16
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-63
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/14/15 16:22	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/14/15 16:22	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 16:22	1
1,1-Dichloroethane	**24**		1.0	0.52	ug/L			02/14/15 16:22	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/14/15 16:22	1
1,1-Dichloroethene	**28**		1.0	0.67	ug/L			02/14/15 16:22	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/14/15 16:22	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/14/15 16:22	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/14/15 16:22	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/14/15 16:22	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/14/15 16:22	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/14/15 16:22	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/14/15 16:22	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/14/15 16:22	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/14/15 16:22	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/14/15 16:22	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/14/15 16:22	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/14/15 16:22	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/14/15 16:22	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/14/15 16:22	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/14/15 16:22	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/14/15 16:22	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/14/15 16:22	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/14/15 16:22	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/14/15 16:22	1
Styrene	0.98	U	2.0	0.98	ug/L			02/14/15 16:22	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/14/15 16:22	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/14/15 16:22	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/14/15 16:22	1
Tetrachloroethene	**2.5**		1.0	0.50	ug/L			02/14/15 16:22	1
Toluene	0.51	U	1.0	0.51	ug/L			02/14/15 16:22	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/14/15 16:22	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/14/15 16:22	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/14/15 16:22	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 16:22	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 16:22	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 16:22	1
Trichloroethene	**14**		1.0	0.61	ug/L			02/14/15 16:22	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 16:22	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/14/15 16:22	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/14/15 16:22	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/14/15 16:22	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/14/15 16:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*02/14/15 16:22*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*02/14/15 16:22*	*1*
Toluene-d8 (Surr)	*108*		*70 - 130*		*02/14/15 16:22*	*1*

Client Sample ID: EW3022_INF

Lab Sample ID: 660-65316-63

Date Collected: 02/04/15 14:16

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**260**		20	10	ug/L			02/13/15 14:22	10

Client Sample ID: EW3023_INF

Lab Sample ID: 660-65316-64

Date Collected: 02/04/15 07:20

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	20	U	40	20	ug/L			02/16/15 15:25	2
Benzene	1.0	U	2.0	1.0	ug/L			02/16/15 15:25	2
Bromobenzene	1.2	U	2.0	1.2	ug/L			02/16/15 15:25	2
Bromoform	1.3	U	2.0	1.3	ug/L			02/16/15 15:25	2
Bromomethane	5.0	U	10	5.0	ug/L			02/16/15 15:25	2
2-Butanone (MEK)	17	U	20	17	ug/L			02/16/15 15:25	2
Carbon disulfide	2.0	U	4.0	2.0	ug/L			02/16/15 15:25	2
Carbon tetrachloride	0.86	U	2.0	0.86	ug/L			02/16/15 15:25	2
Chlorobenzene	1.3	U	2.0	1.3	ug/L			02/16/15 15:25	2
Chlorobromomethane	1.2	U	2.0	1.2	ug/L			02/16/15 15:25	2
Chlorodibromomethane	0.62	U	2.0	0.62	ug/L			02/16/15 15:25	2
Chloroethane	5.0	U	10	5.0	ug/L			02/16/15 15:25	2
Chloroform	1.8	U	2.0	1.8	ug/L			02/16/15 15:25	2
Chloromethane	2.0	U	8.0	2.0	ug/L			02/16/15 15:25	2
2-Chlorotoluene	1.3	U	2.0	1.3	ug/L			02/16/15 15:25	2
4-Chlorotoluene	1.0	U	2.0	1.0	ug/L			02/16/15 15:25	2
cis-1,2-Dichloroethene	**19**		2.0	1.3	ug/L			02/16/15 15:25	2
cis-1,3-Dichloropropene	0.78	U	2.0	0.78	ug/L			02/16/15 15:25	2
1,2-Dibromo-3-Chloropropane	5.0	U	10	5.0	ug/L			02/16/15 15:25	2
Dibromomethane	0.92	U	2.0	0.92	ug/L			02/16/15 15:25	2
1,2-Dichlorobenzene	0.98	U	2.0	0.98	ug/L			02/16/15 15:25	2
1,3-Dichlorobenzene	1.3	U	2.0	1.3	ug/L			02/16/15 15:25	2
1,4-Dichlorobenzene	1.2	U	2.0	1.2	ug/L			02/16/15 15:25	2
Dichlorobromomethane	0.88	U	2.0	0.88	ug/L			02/16/15 15:25	2
Dichlorodifluoromethane	5.0	U	10	5.0	ug/L			02/16/15 15:25	2
1,1-Dichloroethane	**120**		2.0	1.0	ug/L			02/16/15 15:25	2
1,2-Dichloroethane	1.1	U	2.0	1.1	ug/L			02/16/15 15:25	2
1,2-Dichloropropane	1.0	U	2.0	1.0	ug/L			02/16/15 15:25	2
1,3-Dichloropropane	0.84	U	2.0	0.84	ug/L			02/16/15 15:25	2
2,2-Dichloropropane	0.72	U	2.0	0.72	ug/L			02/16/15 15:25	2
1,1-Dichloropropene	1.3	U	2.0	1.3	ug/L			02/16/15 15:25	2
Ethylbenzene	0.88	U	2.0	0.88	ug/L			02/16/15 15:25	2
Ethylene Dibromide	1.0	U	2.0	1.0	ug/L			02/16/15 15:25	2
Hexachlorobutadiene	0.68	U	2.0	0.68	ug/L			02/16/15 15:25	2
2-Hexanone	8.8	U	20	8.8	ug/L			02/16/15 15:25	2
Isopropylbenzene	1.0	U	2.0	1.0	ug/L			02/16/15 15:25	2
4-Isopropyltoluene	1.4	U	2.0	1.4	ug/L			02/16/15 15:25	2
Methylene Chloride	8.0	U	10	8.0	ug/L			02/16/15 15:25	2
4-Methyl-2-pentanone (MIBK)	8.0	U	20	8.0	ug/L			02/16/15 15:25	2
Methyl tert-butyl ether	0.88	U	2.0	0.88	ug/L			02/16/15 15:25	2
m-Xylene & p-Xylene	1.2	U	4.0	1.2	ug/L			02/16/15 15:25	2
Naphthalene	5.0	U	10	5.0	ug/L			02/16/15 15:25	2

Client Sample ID: EW3023_INF

Lab Sample ID: 660-65316-64

Date Collected: 02/04/15 07:20

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	1.3	U	2.0	1.3	ug/L			02/16/15 15:25	2
N-Propylbenzene	1.2	U	2.0	1.2	ug/L			02/16/15 15:25	2
o-Xylene	1.0	U	2.0	1.0	ug/L			02/16/15 15:25	2
sec-Butylbenzene	1.3	U	2.0	1.3	ug/L			02/16/15 15:25	2
Styrene	2.0	U	4.0	2.0	ug/L			02/16/15 15:25	2
tert-Butylbenzene	1.7	U	2.0	1.7	ug/L			02/16/15 15:25	2
1,1,1,2-Tetrachloroethane	1.3	U	2.0	1.3	ug/L			02/16/15 15:25	2
1,1,2,2-Tetrachloroethane	0.34	U	2.0	0.34	ug/L			02/16/15 15:25	2
Tetrachloroethene	**21**		2.0	1.0	ug/L			02/16/15 15:25	2
Toluene	1.0	U	2.0	1.0	ug/L			02/16/15 15:25	2
trans-1,2-Dichloroethene	1.3	U	2.0	1.3	ug/L			02/16/15 15:25	2
trans-1,3-Dichloropropene	0.54	U	2.0	0.54	ug/L			02/16/15 15:25	2
1,2,3-Trichlorobenzene	1.5	U	2.0	1.5	ug/L			02/16/15 15:25	2
1,2,4-Trichlorobenzene	1.2	U	2.0	1.2	ug/L			02/16/15 15:25	2
1,1,1-Trichloroethane	0.94	U	2.0	0.94	ug/L			02/16/15 15:25	2
1,1,2-Trichloroethane	0.94	U	2.0	0.94	ug/L			02/16/15 15:25	2
Trichloroethene	**84**		2.0	1.2	ug/L			02/16/15 15:25	2
Trichlorofluoromethane	5.0	U	10	5.0	ug/L			02/16/15 15:25	2
1,2,3-Trichloropropane	0.88	U	2.0	0.88	ug/L			02/16/15 15:25	2
1,2,4-Trimethylbenzene	1.7	U	2.0	1.7	ug/L			02/16/15 15:25	2
1,3,5-Trimethylbenzene	1.1	U	2.0	1.1	ug/L			02/16/15 15:25	2
Vinyl chloride	**3.7**		2.0	1.4	ug/L			02/16/15 15:25	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*02/16/15 15:25*	*2*
Dibromofluoromethane	*111*		*70 - 130*		*02/16/15 15:25*	*2*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/16/15 15:25*	*2*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**510**		20	13	ug/L			02/16/15 13:36	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*02/16/15 13:36*	*20*
Dibromofluoromethane	*108*		*70 - 130*		*02/16/15 13:36*	*20*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/16/15 13:36*	*20*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**250**		20	10	ug/L			02/13/15 14:41	10

Client Sample ID: EW3024_INF

Lab Sample ID: 660-65316-65

Date Collected: 02/05/15 09:10

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/16/15 02:11	1
Benzene	0.50	U	1.0	0.50	ug/L			02/16/15 02:11	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/16/15 02:11	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/16/15 02:11	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW3024_INF
Date Collected: 02/05/15 09:10
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-65
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	2.5	U	5.0	2.5	ug/L			02/16/15 02:11	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/16/15 02:11	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/16/15 02:11	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/16/15 02:11	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/16/15 02:11	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/16/15 02:11	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/16/15 02:11	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/16/15 02:11	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/16/15 02:11	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/16/15 02:11	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/16/15 02:11	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/16/15 02:11	1
cis-1,2-Dichloroethene	**2.4**		1.0	0.65	ug/L			02/16/15 02:11	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/16/15 02:11	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/16/15 02:11	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/16/15 02:11	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/16/15 02:11	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/16/15 02:11	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/16/15 02:11	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/16/15 02:11	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/16/15 02:11	1
1,1-Dichloroethane	**16**		1.0	0.52	ug/L			02/16/15 02:11	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/16/15 02:11	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/16/15 02:11	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/16/15 02:11	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/16/15 02:11	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/16/15 02:11	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/16/15 02:11	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/16/15 02:11	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/16/15 02:11	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/16/15 02:11	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/16/15 02:11	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/16/15 02:11	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/16/15 02:11	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/16/15 02:11	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/16/15 02:11	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/16/15 02:11	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/16/15 02:11	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/16/15 02:11	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/16/15 02:11	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/16/15 02:11	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/16/15 02:11	1
Styrene	0.98	U	2.0	0.98	ug/L			02/16/15 02:11	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/16/15 02:11	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/16/15 02:11	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/16/15 02:11	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/16/15 02:11	1
Toluene	0.51	U	1.0	0.51	ug/L			02/16/15 02:11	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/16/15 02:11	1

Client Sample ID: EW3024_INF — **Lab Sample ID: 660-65316-65**
Date Collected: 02/05/15 09:10 — **Matrix: Water**
Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/16/15 02:11	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/16/15 02:11	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/16/15 02:11	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/16/15 02:11	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/16/15 02:11	1
Trichloroethene	**11**		1.0	0.61	ug/L			02/16/15 02:11	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/16/15 02:11	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/16/15 02:11	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/16/15 02:11	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/16/15 02:11	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/16/15 02:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*02/16/15 02:11*	*1*
Dibromofluoromethane	*112*		*70 - 130*		*02/16/15 02:11*	*1*
Toluene-d8 (Surr)	*108*		*70 - 130*		*02/16/15 02:11*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**110**		5.0	3.4	ug/L			02/15/15 23:54	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*02/15/15 23:54*	*5*
Dibromofluoromethane	*114*		*70 - 130*		*02/15/15 23:54*	*5*
Toluene-d8 (Surr)	*107*		*70 - 130*		*02/15/15 23:54*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**21**		2.0	1.0	ug/L			02/13/15 12:23	1

Client Sample ID: EW3025_INF — **Lab Sample ID: 660-65316-66**
Date Collected: 02/04/15 14:10 — **Matrix: Water**
Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/17/15 17:53	1
Benzene	0.50	U	1.0	0.50	ug/L			02/17/15 17:53	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/17/15 17:53	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/17/15 17:53	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/17/15 17:53	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/17/15 17:53	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/17/15 17:53	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/17/15 17:53	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/17/15 17:53	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/17/15 17:53	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/17/15 17:53	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/17/15 17:53	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/17/15 17:53	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/17/15 17:53	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/17/15 17:53	1

Client Sample ID: EW3025_INF
Date Collected: 02/04/15 14:10
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-66
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/17/15 17:53	1
cis-1,2-Dichloroethene	**5.1**		1.0	0.65	ug/L			02/17/15 17:53	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/17/15 17:53	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/17/15 17:53	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/17/15 17:53	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/17/15 17:53	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/17/15 17:53	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/17/15 17:53	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/17/15 17:53	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/17/15 17:53	1
1,1-Dichloroethane	**16**		1.0	0.52	ug/L			02/17/15 17:53	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/17/15 17:53	1
1,1-Dichloroethene	**32**		1.0	0.67	ug/L			02/17/15 17:53	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/17/15 17:53	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/17/15 17:53	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/17/15 17:53	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/17/15 17:53	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/17/15 17:53	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/17/15 17:53	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/17/15 17:53	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/17/15 17:53	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/17/15 17:53	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/17/15 17:53	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/17/15 17:53	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/17/15 17:53	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/17/15 17:53	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/17/15 17:53	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/17/15 17:53	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/17/15 17:53	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/17/15 17:53	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/17/15 17:53	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/17/15 17:53	1
Styrene	0.98	U	2.0	0.98	ug/L			02/17/15 17:53	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/17/15 17:53	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/17/15 17:53	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/17/15 17:53	1
Toluene	0.51	U	1.0	0.51	ug/L			02/17/15 17:53	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/17/15 17:53	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/17/15 17:53	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/17/15 17:53	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/17/15 17:53	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/17/15 17:53	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/17/15 17:53	1
Trichloroethene	**89**		1.0	0.61	ug/L			02/17/15 17:53	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/17/15 17:53	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/17/15 17:53	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/17/15 17:53	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/17/15 17:53	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/17/15 17:53	1

Client Sample ID: EW3025_INF

Lab Sample ID: 660-65316-66

Date Collected: 02/04/15 14:10

Matrix: Water

Date Received: 02/06/15 10:25

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	97		70 - 130		02/17/15 17:53	1
Dibromofluoromethane	103		70 - 130		02/17/15 17:53	1
Toluene-d8 (Surr)	96		70 - 130		02/17/15 17:53	1

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**140**		5.0	2.5	ug/L			02/17/15 11:48	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	98		70 - 130		02/17/15 11:48	5
Dibromofluoromethane	106		70 - 130		02/17/15 11:48	5
Toluene-d8 (Surr)	99		70 - 130		02/17/15 11:48	5

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**99**		10	5.0	ug/L			02/13/15 14:59	5

Client Sample ID: EW3026_INF

Lab Sample ID: 660-65316-67

Date Collected: 02/04/15 14:04

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/14/15 16:45	1
Benzene	0.50	U	1.0	0.50	ug/L			02/14/15 16:45	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 16:45	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/14/15 16:45	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/14/15 16:45	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/14/15 16:45	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/14/15 16:45	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/14/15 16:45	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/14/15 16:45	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/14/15 16:45	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/14/15 16:45	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/14/15 16:45	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/14/15 16:45	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/14/15 16:45	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/14/15 16:45	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/14/15 16:45	1
cis-1,2-Dichloroethene	**2.1**		1.0	0.65	ug/L			02/14/15 16:45	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/14/15 16:45	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/14/15 16:45	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/14/15 16:45	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/14/15 16:45	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/14/15 16:45	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/14/15 16:45	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/14/15 16:45	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 16:45	1
1,1-Dichloroethane	**11**		1.0	0.52	ug/L			02/14/15 16:45	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/14/15 16:45	1
1,1-Dichloroethene	**34**		1.0	0.67	ug/L			02/14/15 16:45	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW3026_INF
Date Collected: 02/04/15 14:04
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-67
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/14/15 16:45	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/14/15 16:45	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/14/15 16:45	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/14/15 16:45	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/14/15 16:45	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/14/15 16:45	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/14/15 16:45	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/14/15 16:45	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/14/15 16:45	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/14/15 16:45	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/14/15 16:45	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/14/15 16:45	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/14/15 16:45	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/14/15 16:45	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/14/15 16:45	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/14/15 16:45	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/14/15 16:45	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/14/15 16:45	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/14/15 16:45	1
Styrene	0.98	U	2.0	0.98	ug/L			02/14/15 16:45	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/14/15 16:45	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/14/15 16:45	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/14/15 16:45	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/14/15 16:45	1
Toluene	0.51	U	1.0	0.51	ug/L			02/14/15 16:45	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/14/15 16:45	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/14/15 16:45	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/14/15 16:45	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 16:45	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 16:45	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 16:45	1
Trichloroethene	**3.1**		1.0	0.61	ug/L			02/14/15 16:45	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 16:45	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/14/15 16:45	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/14/15 16:45	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/14/15 16:45	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/14/15 16:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*02/14/15 16:45*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*02/14/15 16:45*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*02/14/15 16:45*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**140**		10	5.0	ug/L			02/13/15 15:18	5

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW3027_INF
Date Collected: 02/05/15 08:48
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-68
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	50	U	100	50	ug/L			02/17/15 16:40	5
Benzene	2.5	U	5.0	2.5	ug/L			02/17/15 16:40	5
Bromobenzene	2.9	U	5.0	2.9	ug/L			02/17/15 16:40	5
Bromoform	3.2	U	5.0	3.2	ug/L			02/17/15 16:40	5
Bromomethane	13	U	25	13	ug/L			02/17/15 16:40	5
2-Butanone (MEK)	42	U	50	42	ug/L			02/17/15 16:40	5
Carbon disulfide	5.0	U	10	5.0	ug/L			02/17/15 16:40	5
Carbon tetrachloride	2.2	U	5.0	2.2	ug/L			02/17/15 16:40	5
Chlorobenzene	3.2	U	5.0	3.2	ug/L			02/17/15 16:40	5
Chlorobromomethane	2.9	U	5.0	2.9	ug/L			02/17/15 16:40	5
Chlorodibromomethane	1.6	U	5.0	1.6	ug/L			02/17/15 16:40	5
Chloroethane	13	U	25	13	ug/L			02/17/15 16:40	5
Chloroform	4.5	U	5.0	4.5	ug/L			02/17/15 16:40	5
Chloromethane	5.0	U	20	5.0	ug/L			02/17/15 16:40	5
2-Chlorotoluene	3.3	U	5.0	3.3	ug/L			02/17/15 16:40	5
4-Chlorotoluene	2.6	U	5.0	2.6	ug/L			02/17/15 16:40	5
cis-1,3-Dichloropropene	2.0	U	5.0	2.0	ug/L			02/17/15 16:40	5
1,2-Dibromo-3-Chloropropane	13	U	25	13	ug/L			02/17/15 16:40	5
Dibromomethane	2.3	U	5.0	2.3	ug/L			02/17/15 16:40	5
1,2-Dichlorobenzene	2.5	U	5.0	2.5	ug/L			02/17/15 16:40	5
1,3-Dichlorobenzene	3.2	U	5.0	3.2	ug/L			02/17/15 16:40	5
1,4-Dichlorobenzene	3.0	U	5.0	3.0	ug/L			02/17/15 16:40	5
Dichlorobromomethane	2.2	U	5.0	2.2	ug/L			02/17/15 16:40	5
Dichlorodifluoromethane	13	U	25	13	ug/L			02/17/15 16:40	5
1,1-Dichloroethane	**19**		5.0	2.6	ug/L			02/17/15 16:40	5
1,2-Dichloroethane	2.9	U	5.0	2.9	ug/L			02/17/15 16:40	5
1,1-Dichloroethene	**48**		5.0	3.4	ug/L			02/17/15 16:40	5
1,2-Dichloropropane	2.6	U	5.0	2.6	ug/L			02/17/15 16:40	5
1,3-Dichloropropane	2.1	U	5.0	2.1	ug/L			02/17/15 16:40	5
2,2-Dichloropropane	1.8	U	5.0	1.8	ug/L			02/17/15 16:40	5
1,1-Dichloropropene	3.3	U	5.0	3.3	ug/L			02/17/15 16:40	5
Ethylbenzene	2.2	U	5.0	2.2	ug/L			02/17/15 16:40	5
Ethylene Dibromide	2.5	U	5.0	2.5	ug/L			02/17/15 16:40	5
Hexachlorobutadiene	1.7	U	5.0	1.7	ug/L			02/17/15 16:40	5
2-Hexanone	22	U	50	22	ug/L			02/17/15 16:40	5
Isopropylbenzene	2.6	U	5.0	2.6	ug/L			02/17/15 16:40	5
4-Isopropyltoluene	3.5	U	5.0	3.5	ug/L			02/17/15 16:40	5
Methylene Chloride	20	U	25	20	ug/L			02/17/15 16:40	5
4-Methyl-2-pentanone (MIBK)	20	U	50	20	ug/L			02/17/15 16:40	5
Methyl tert-butyl ether	2.2	U	5.0	2.2	ug/L			02/17/15 16:40	5
m-Xylene & p-Xylene	3.0	U	10	3.0	ug/L			02/17/15 16:40	5
Naphthalene	13	U	25	13	ug/L			02/17/15 16:40	5
n-Butylbenzene	3.4	U	5.0	3.4	ug/L			02/17/15 16:40	5
N-Propylbenzene	3.0	U	5.0	3.0	ug/L			02/17/15 16:40	5
o-Xylene	2.5	U	5.0	2.5	ug/L			02/17/15 16:40	5
sec-Butylbenzene	3.2	U	5.0	3.2	ug/L			02/17/15 16:40	5
Styrene	4.9	U	10	4.9	ug/L			02/17/15 16:40	5
tert-Butylbenzene	4.2	U	5.0	4.2	ug/L			02/17/15 16:40	5
1,1,1,2-Tetrachloroethane	3.2	U	5.0	3.2	ug/L			02/17/15 16:40	5

Client Sample ID: EW3027_INF

Lab Sample ID: 660-65316-68

Date Collected: 02/05/15 08:48

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	0.85	U	5.0	0.85	ug/L			02/17/15 16:40	5
Tetrachloroethene	**97**		5.0	2.5	ug/L			02/17/15 16:40	5
Toluene	2.6	U	5.0	2.6	ug/L			02/17/15 16:40	5
trans-1,2-Dichloroethene	3.4	U	5.0	3.4	ug/L			02/17/15 16:40	5
trans-1,3-Dichloropropene	1.4	U	5.0	1.4	ug/L			02/17/15 16:40	5
1,2,3-Trichlorobenzene	3.9	U	5.0	3.9	ug/L			02/17/15 16:40	5
1,2,4-Trichlorobenzene	2.9	U	5.0	2.9	ug/L			02/17/15 16:40	5
1,1,1-Trichloroethane	2.4	U	5.0	2.4	ug/L			02/17/15 16:40	5
1,1,2-Trichloroethane	2.4	U	5.0	2.4	ug/L			02/17/15 16:40	5
Trichlorofluoromethane	13	U	25	13	ug/L			02/17/15 16:40	5
1,2,3-Trichloropropane	2.2	U	5.0	2.2	ug/L			02/17/15 16:40	5
1,2,4-Trimethylbenzene	4.3	U	5.0	4.3	ug/L			02/17/15 16:40	5
1,3,5-Trimethylbenzene	2.7	U	5.0	2.7	ug/L			02/17/15 16:40	5
Vinyl chloride	3.6	U	5.0	3.6	ug/L			02/17/15 16:40	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*02/17/15 16:40*	*5*
Dibromofluoromethane	*112*		*70 - 130*		*02/17/15 16:40*	*5*
Toluene-d8 (Surr)	*99*		*70 - 130*		*02/17/15 16:40*	*5*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**480**		50	33	ug/L			02/17/15 12:06	50
Trichloroethene	**590**		50	31	ug/L			02/17/15 12:06	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*02/17/15 12:06*	*50*
Dibromofluoromethane	*107*		*70 - 130*		*02/17/15 12:06*	*50*
Toluene-d8 (Surr)	*100*		*70 - 130*		*02/17/15 12:06*	*50*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**260**		20	10	ug/L			02/13/15 15:38	10

Client Sample ID: EW4001_INF

Lab Sample ID: 660-65316-69

Date Collected: 02/04/15 11:18

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/16/15 10:59	1
Benzene	0.50	U	1.0	0.50	ug/L			02/16/15 10:59	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/16/15 10:59	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/16/15 10:59	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/16/15 10:59	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/16/15 10:59	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/16/15 10:59	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/16/15 10:59	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/16/15 10:59	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/16/15 10:59	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/16/15 10:59	1

Client Sample ID: EW4001_INF
Date Collected: 02/04/15 11:18
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-69
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			02/16/15 10:59	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/16/15 10:59	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/16/15 10:59	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/16/15 10:59	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/16/15 10:59	1
cis-1,2-Dichloroethene	**19**		1.0	0.65	ug/L			02/16/15 10:59	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/16/15 10:59	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/16/15 10:59	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/16/15 10:59	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/16/15 10:59	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/16/15 10:59	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/16/15 10:59	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/16/15 10:59	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/16/15 10:59	1
1,1-Dichloroethane	**0.64**	**I**	1.0	0.52	ug/L			02/16/15 10:59	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/16/15 10:59	1
1,1-Dichloroethene	**1.3**		1.0	0.67	ug/L			02/16/15 10:59	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/16/15 10:59	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/16/15 10:59	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/16/15 10:59	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/16/15 10:59	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/16/15 10:59	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/16/15 10:59	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/16/15 10:59	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/16/15 10:59	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/16/15 10:59	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/16/15 10:59	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/16/15 10:59	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/16/15 10:59	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/16/15 10:59	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/16/15 10:59	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/16/15 10:59	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/16/15 10:59	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/16/15 10:59	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/16/15 10:59	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/16/15 10:59	1
Styrene	0.98	U	2.0	0.98	ug/L			02/16/15 10:59	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/16/15 10:59	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/16/15 10:59	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/16/15 10:59	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/16/15 10:59	1
Toluene	0.51	U	1.0	0.51	ug/L			02/16/15 10:59	1
trans-1,2-Dichloroethene	**36**		1.0	0.67	ug/L			02/16/15 10:59	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/16/15 10:59	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/16/15 10:59	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/16/15 10:59	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/16/15 10:59	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/16/15 10:59	1
Trichloroethene	**4.2**		1.0	0.61	ug/L			02/16/15 10:59	1

Client Sample ID: EW4001_INF

Lab Sample ID: 660-65316-69

Date Collected: 02/04/15 11:18

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/16/15 10:59	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/16/15 10:59	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/16/15 10:59	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/16/15 10:59	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/16/15 10:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*02/16/15 10:59*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*02/16/15 10:59*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/16/15 10:59*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**13**		2.0	1.0	ug/L			02/13/15 11:30	1

Client Sample ID: EW4002_INF

Lab Sample ID: 660-65316-70

Date Collected: 02/04/15 10:58

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/15/15 18:35	1
Benzene	0.50	U	1.0	0.50	ug/L			02/15/15 18:35	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/15/15 18:35	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/15/15 18:35	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/15/15 18:35	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/15/15 18:35	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/15/15 18:35	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/15/15 18:35	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/15/15 18:35	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/15/15 18:35	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/15/15 18:35	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/15/15 18:35	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/15/15 18:35	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/15/15 18:35	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/15/15 18:35	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/15/15 18:35	1
cis-1,2-Dichloroethene	**11**		1.0	0.65	ug/L			02/15/15 18:35	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/15/15 18:35	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/15/15 18:35	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/15/15 18:35	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/15/15 18:35	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/15/15 18:35	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/15/15 18:35	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/15/15 18:35	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/15/15 18:35	1
1,1-Dichloroethane	**4.4**		1.0	0.52	ug/L			02/15/15 18:35	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/15/15 18:35	1
1,1-Dichloroethene	**13**		1.0	0.67	ug/L			02/15/15 18:35	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/15/15 18:35	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW4002_INF
Date Collected: 02/04/15 10:58
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-70
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/15/15 18:35	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/15/15 18:35	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/15/15 18:35	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/15/15 18:35	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/15/15 18:35	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/15/15 18:35	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/15/15 18:35	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/15/15 18:35	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/15/15 18:35	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/15/15 18:35	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/15/15 18:35	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/15/15 18:35	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/15/15 18:35	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/15/15 18:35	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/15/15 18:35	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/15/15 18:35	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/15/15 18:35	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/15/15 18:35	1
Styrene	0.98	U	2.0	0.98	ug/L			02/15/15 18:35	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/15/15 18:35	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/15/15 18:35	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/15/15 18:35	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/15/15 18:35	1
Toluene	0.51	U	1.0	0.51	ug/L			02/15/15 18:35	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/15/15 18:35	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/15/15 18:35	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/15/15 18:35	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/15/15 18:35	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/15/15 18:35	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/15/15 18:35	1
Trichloroethene	**23**		1.0	0.61	ug/L			02/15/15 18:35	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/15/15 18:35	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/15/15 18:35	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/15/15 18:35	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/15/15 18:35	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/15/15 18:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*02/15/15 18:35*	*1*
Dibromofluoromethane	*111*		*70 - 130*		*02/15/15 18:35*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*02/15/15 18:35*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**26**		2.0	1.0	ug/L			02/13/15 12:41	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW4003_INF
Date Collected: 02/05/15 09:30
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-71
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	50	U	100	50	ug/L			02/16/15 17:50	5
Benzene	2.5	U	5.0	2.5	ug/L			02/16/15 17:50	5
Bromobenzene	2.9	U	5.0	2.9	ug/L			02/16/15 17:50	5
Bromoform	3.2	U	5.0	3.2	ug/L			02/16/15 17:50	5
Bromomethane	13	U	25	13	ug/L			02/16/15 17:50	5
2-Butanone (MEK)	42	U	50	42	ug/L			02/16/15 17:50	5
Carbon disulfide	5.0	U	10	5.0	ug/L			02/16/15 17:50	5
Carbon tetrachloride	2.2	U	5.0	2.2	ug/L			02/16/15 17:50	5
Chlorobenzene	3.2	U	5.0	3.2	ug/L			02/16/15 17:50	5
Chlorobromomethane	2.9	U	5.0	2.9	ug/L			02/16/15 17:50	5
Chlorodibromomethane	1.6	U	5.0	1.6	ug/L			02/16/15 17:50	5
Chloroethane	13	U	25	13	ug/L			02/16/15 17:50	5
Chloroform	4.5	U	5.0	4.5	ug/L			02/16/15 17:50	5
Chloromethane	5.0	U	20	5.0	ug/L			02/16/15 17:50	5
2-Chlorotoluene	3.3	U	5.0	3.3	ug/L			02/16/15 17:50	5
4-Chlorotoluene	2.6	U	5.0	2.6	ug/L			02/16/15 17:50	5
cis-1,3-Dichloropropene	2.0	U	5.0	2.0	ug/L			02/16/15 17:50	5
1,2-Dibromo-3-Chloropropane	13	U	25	13	ug/L			02/16/15 17:50	5
Dibromomethane	2.3	U	5.0	2.3	ug/L			02/16/15 17:50	5
1,2-Dichlorobenzene	2.5	U	5.0	2.5	ug/L			02/16/15 17:50	5
1,3-Dichlorobenzene	3.2	U	5.0	3.2	ug/L			02/16/15 17:50	5
1,4-Dichlorobenzene	3.0	U	5.0	3.0	ug/L			02/16/15 17:50	5
Dichlorobromomethane	2.2	U	5.0	2.2	ug/L			02/16/15 17:50	5
Dichlorodifluoromethane	13	U	25	13	ug/L			02/16/15 17:50	5
1,1-Dichloroethane	**45**		5.0	2.6	ug/L			02/16/15 17:50	5
1,2-Dichloroethane	2.9	U	5.0	2.9	ug/L			02/16/15 17:50	5
1,1-Dichloroethene	**220**		5.0	3.4	ug/L			02/16/15 17:50	5
1,2-Dichloropropane	2.6	U	5.0	2.6	ug/L			02/16/15 17:50	5
1,3-Dichloropropane	2.1	U	5.0	2.1	ug/L			02/16/15 17:50	5
2,2-Dichloropropane	1.8	U	5.0	1.8	ug/L			02/16/15 17:50	5
1,1-Dichloropropene	3.3	U	5.0	3.3	ug/L			02/16/15 17:50	5
Ethylbenzene	2.2	U	5.0	2.2	ug/L			02/16/15 17:50	5
Ethylene Dibromide	2.5	U	5.0	2.5	ug/L			02/16/15 17:50	5
Hexachlorobutadiene	1.7	U	5.0	1.7	ug/L			02/16/15 17:50	5
2-Hexanone	22	U	50	22	ug/L			02/16/15 17:50	5
Isopropylbenzene	2.6	U	5.0	2.6	ug/L			02/16/15 17:50	5
4-Isopropyltoluene	3.5	U	5.0	3.5	ug/L			02/16/15 17:50	5
Methylene Chloride	20	U	25	20	ug/L			02/16/15 17:50	5
4-Methyl-2-pentanone (MIBK)	20	U	50	20	ug/L			02/16/15 17:50	5
Methyl tert-butyl ether	2.2	U	5.0	2.2	ug/L			02/16/15 17:50	5
m-Xylene & p-Xylene	3.0	U	10	3.0	ug/L			02/16/15 17:50	5
Naphthalene	13	U	25	13	ug/L			02/16/15 17:50	5
n-Butylbenzene	3.4	U	5.0	3.4	ug/L			02/16/15 17:50	5
N-Propylbenzene	3.0	U	5.0	3.0	ug/L			02/16/15 17:50	5
o-Xylene	2.5	U	5.0	2.5	ug/L			02/16/15 17:50	5
sec-Butylbenzene	3.2	U	5.0	3.2	ug/L			02/16/15 17:50	5
Styrene	4.9	U	10	4.9	ug/L			02/16/15 17:50	5
tert-Butylbenzene	4.2	U	5.0	4.2	ug/L			02/16/15 17:50	5
1,1,1,2-Tetrachloroethane	3.2	U	5.0	3.2	ug/L			02/16/15 17:50	5

Client Sample ID: EW4003_INF

Lab Sample ID: 660-65316-71

Date Collected: 02/05/15 09:30

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	0.85	U	5.0	0.85	ug/L			02/16/15 17:50	5
Tetrachloroethene	2.5	U	5.0	2.5	ug/L			02/16/15 17:50	5
Toluene	2.6	U	5.0	2.6	ug/L			02/16/15 17:50	5
trans-1,2-Dichloroethene	**12**		5.0	3.4	ug/L			02/16/15 17:50	5
trans-1,3-Dichloropropene	1.4	U	5.0	1.4	ug/L			02/16/15 17:50	5
1,2,3-Trichlorobenzene	3.9	U	5.0	3.9	ug/L			02/16/15 17:50	5
1,2,4-Trichlorobenzene	2.9	U	5.0	2.9	ug/L			02/16/15 17:50	5
1,1,1-Trichloroethane	2.4	U	5.0	2.4	ug/L			02/16/15 17:50	5
1,1,2-Trichloroethane	2.4	U	5.0	2.4	ug/L			02/16/15 17:50	5
Trichloroethene	**19**		5.0	3.1	ug/L			02/16/15 17:50	5
Trichlorofluoromethane	13	U	25	13	ug/L			02/16/15 17:50	5
1,2,3-Trichloropropane	2.2	U	5.0	2.2	ug/L			02/16/15 17:50	5
1,2,4-Trimethylbenzene	4.3	U	5.0	4.3	ug/L			02/16/15 17:50	5
1,3,5-Trimethylbenzene	2.7	U	5.0	2.7	ug/L			02/16/15 17:50	5
Vinyl chloride	**270**		5.0	3.6	ug/L			02/16/15 17:50	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*02/16/15 17:50*	*5*
Dibromofluoromethane	*121*		*70 - 130*		*02/16/15 17:50*	*5*
Toluene-d8 (Surr)	*99*		*70 - 130*		*02/16/15 17:50*	*5*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**1900**		50	33	ug/L			02/16/15 16:55	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*02/16/15 16:55*	*50*
Dibromofluoromethane	*110*		*70 - 130*		*02/16/15 16:55*	*50*
Toluene-d8 (Surr)	*99*		*70 - 130*		*02/16/15 16:55*	*50*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**200**		20	10	ug/L			02/13/15 15:56	10

Client Sample ID: EW4004_INF

Lab Sample ID: 660-65316-72

Date Collected: 02/05/15 08:15

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/14/15 16:00	1
Benzene	0.50	U	1.0	0.50	ug/L			02/14/15 16:00	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 16:00	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/14/15 16:00	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/14/15 16:00	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/14/15 16:00	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/14/15 16:00	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/14/15 16:00	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/14/15 16:00	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/14/15 16:00	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/14/15 16:00	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW4004_INF
Date Collected: 02/05/15 08:15
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-72
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			02/14/15 16:00	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/14/15 16:00	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/14/15 16:00	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/14/15 16:00	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/14/15 16:00	1
cis-1,2-Dichloroethene	**0.80**	**I**	1.0	0.65	ug/L			02/14/15 16:00	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/14/15 16:00	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/14/15 16:00	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/14/15 16:00	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/14/15 16:00	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/14/15 16:00	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/14/15 16:00	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/14/15 16:00	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 16:00	1
1,1-Dichloroethane	**2.9**		1.0	0.52	ug/L			02/14/15 16:00	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/14/15 16:00	1
1,1-Dichloroethene	**15**		1.0	0.67	ug/L			02/14/15 16:00	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/14/15 16:00	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/14/15 16:00	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/14/15 16:00	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/14/15 16:00	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/14/15 16:00	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/14/15 16:00	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/14/15 16:00	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/14/15 16:00	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/14/15 16:00	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/14/15 16:00	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/14/15 16:00	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/14/15 16:00	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/14/15 16:00	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/14/15 16:00	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/14/15 16:00	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/14/15 16:00	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/14/15 16:00	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/14/15 16:00	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/14/15 16:00	1
Styrene	0.98	U	2.0	0.98	ug/L			02/14/15 16:00	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/14/15 16:00	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/14/15 16:00	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/14/15 16:00	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/14/15 16:00	1
Toluene	0.51	U	1.0	0.51	ug/L			02/14/15 16:00	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/14/15 16:00	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/14/15 16:00	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/14/15 16:00	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 16:00	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 16:00	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 16:00	1
Trichloroethene	**2.2**		1.0	0.61	ug/L			02/14/15 16:00	1

Client Sample ID: EW4004_INF

Lab Sample ID: 660-65316-72

Date Collected: 02/05/15 08:15

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 16:00	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/14/15 16:00	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/14/15 16:00	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/14/15 16:00	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/14/15 16:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*02/14/15 16:00*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*02/14/15 16:00*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*02/14/15 16:00*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**22**		2.0	1.0	ug/L			02/13/15 11:48	1

Client Sample ID: EW4005_INF

Lab Sample ID: 660-65316-73

Date Collected: 02/05/15 08:46

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/16/15 17:32	1
Benzene	0.50	U	1.0	0.50	ug/L			02/16/15 17:32	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/16/15 17:32	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/16/15 17:32	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/16/15 17:32	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/16/15 17:32	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/16/15 17:32	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/16/15 17:32	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/16/15 17:32	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/16/15 17:32	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/16/15 17:32	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/16/15 17:32	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/16/15 17:32	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/16/15 17:32	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/16/15 17:32	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/16/15 17:32	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/16/15 17:32	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/16/15 17:32	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/16/15 17:32	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/16/15 17:32	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/16/15 17:32	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/16/15 17:32	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/16/15 17:32	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/16/15 17:32	1
1,1-Dichloroethane	**16**		1.0	0.52	ug/L			02/16/15 17:32	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/16/15 17:32	1
1,1-Dichloroethene	**38**		1.0	0.67	ug/L			02/16/15 17:32	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/16/15 17:32	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/16/15 17:32	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW4005_INF
Date Collected: 02/05/15 08:46
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-73
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/16/15 17:32	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/16/15 17:32	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/16/15 17:32	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/16/15 17:32	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/16/15 17:32	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/16/15 17:32	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/16/15 17:32	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/16/15 17:32	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/16/15 17:32	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/16/15 17:32	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/16/15 17:32	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/16/15 17:32	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/16/15 17:32	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/16/15 17:32	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/16/15 17:32	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/16/15 17:32	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/16/15 17:32	1
Styrene	0.98	U	2.0	0.98	ug/L			02/16/15 17:32	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/16/15 17:32	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/16/15 17:32	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/16/15 17:32	1
Tetrachloroethene	**0.57**	**I**	1.0	0.50	ug/L			02/16/15 17:32	1
Toluene	0.51	U	1.0	0.51	ug/L			02/16/15 17:32	1
trans-1,2-Dichloroethene	**5.5**		1.0	0.67	ug/L			02/16/15 17:32	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/16/15 17:32	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/16/15 17:32	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/16/15 17:32	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/16/15 17:32	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/16/15 17:32	1
Trichloroethene	**12**		1.0	0.61	ug/L			02/16/15 17:32	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/16/15 17:32	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/16/15 17:32	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/16/15 17:32	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/16/15 17:32	1
Vinyl chloride	**1.4**		1.0	0.71	ug/L			02/16/15 17:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*02/16/15 17:32*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*02/16/15 17:32*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*02/16/15 17:32*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**79**		5.0	3.3	ug/L			02/16/15 17:14	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*02/16/15 17:14*	*5*
Dibromofluoromethane	*111*		*70 - 130*		*02/16/15 17:14*	*5*
Toluene-d8 (Surr)	*104*		*70 - 130*		*02/16/15 17:14*	*5*

Client Sample ID: EW4005_INF

Lab Sample ID: 660-65316-73

Date Collected: 02/05/15 08:46

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**98**		10	5.0	ug/L			02/13/15 16:14	5

Client Sample ID: EW4006_INF

Lab Sample ID: 660-65316-74

Date Collected: 02/04/15 14:26

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/14/15 12:45	1
Benzene	0.50	U	1.0	0.50	ug/L			02/14/15 12:45	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 12:45	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/14/15 12:45	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/14/15 12:45	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/14/15 12:45	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/14/15 12:45	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/14/15 12:45	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/14/15 12:45	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/14/15 12:45	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/14/15 12:45	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/14/15 12:45	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/14/15 12:45	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/14/15 12:45	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/14/15 12:45	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/14/15 12:45	1
cis-1,2-Dichloroethene	**13**		1.0	0.65	ug/L			02/14/15 12:45	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/14/15 12:45	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/14/15 12:45	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/14/15 12:45	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/14/15 12:45	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/14/15 12:45	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/14/15 12:45	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/14/15 12:45	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 12:45	1
1,1-Dichloroethane	**4.7**		1.0	0.52	ug/L			02/14/15 12:45	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/14/15 12:45	1
1,1-Dichloroethene	**13**		1.0	0.67	ug/L			02/14/15 12:45	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/14/15 12:45	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/14/15 12:45	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/14/15 12:45	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/14/15 12:45	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/14/15 12:45	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/14/15 12:45	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/14/15 12:45	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/14/15 12:45	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/14/15 12:45	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/14/15 12:45	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/14/15 12:45	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/14/15 12:45	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/14/15 12:45	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/14/15 12:45	1

Client Sample ID: EW4006_INF

Lab Sample ID: 660-65316-74

Date Collected: 02/04/15 14:26

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			02/14/15 12:45	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/14/15 12:45	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/14/15 12:45	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/14/15 12:45	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/14/15 12:45	1
Styrene	0.98	U	2.0	0.98	ug/L			02/14/15 12:45	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/14/15 12:45	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/14/15 12:45	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/14/15 12:45	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/14/15 12:45	1
Toluene	0.51	U	1.0	0.51	ug/L			02/14/15 12:45	1
trans-1,2-Dichloroethene	**3.9**		1.0	0.67	ug/L			02/14/15 12:45	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/14/15 12:45	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/14/15 12:45	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 12:45	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 12:45	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 12:45	1
Trichloroethene	**0.85**	**I**	1.0	0.61	ug/L			02/14/15 12:45	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 12:45	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/14/15 12:45	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/14/15 12:45	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/14/15 12:45	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/14/15 12:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*02/14/15 12:45*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*02/14/15 12:45*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*02/14/15 12:45*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**81**		10	5.0	ug/L			02/13/15 16:33	5

Client Sample ID: EW4007_INF

Lab Sample ID: 660-65316-75

Date Collected: 02/04/15 13:57

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/14/15 13:07	1
Benzene	0.50	U	1.0	0.50	ug/L			02/14/15 13:07	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 13:07	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/14/15 13:07	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/14/15 13:07	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/14/15 13:07	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/14/15 13:07	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/14/15 13:07	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/14/15 13:07	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/14/15 13:07	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/14/15 13:07	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW4007_INF
Date Collected: 02/04/15 13:57
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-75
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			02/14/15 13:07	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/14/15 13:07	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/14/15 13:07	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/14/15 13:07	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/14/15 13:07	1
cis-1,2-Dichloroethene	**2.5**		1.0	0.65	ug/L			02/14/15 13:07	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/14/15 13:07	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/14/15 13:07	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/14/15 13:07	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/14/15 13:07	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/14/15 13:07	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/14/15 13:07	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/14/15 13:07	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 13:07	1
1,1-Dichloroethane	**5.9**		1.0	0.52	ug/L			02/14/15 13:07	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/14/15 13:07	1
1,1-Dichloroethene	**10**		1.0	0.67	ug/L			02/14/15 13:07	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/14/15 13:07	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/14/15 13:07	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/14/15 13:07	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/14/15 13:07	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/14/15 13:07	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/14/15 13:07	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/14/15 13:07	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/14/15 13:07	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/14/15 13:07	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/14/15 13:07	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/14/15 13:07	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/14/15 13:07	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/14/15 13:07	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/14/15 13:07	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/14/15 13:07	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/14/15 13:07	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/14/15 13:07	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/14/15 13:07	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/14/15 13:07	1
Styrene	0.98	U	2.0	0.98	ug/L			02/14/15 13:07	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/14/15 13:07	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/14/15 13:07	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/14/15 13:07	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/14/15 13:07	1
Toluene	0.51	U	1.0	0.51	ug/L			02/14/15 13:07	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/14/15 13:07	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/14/15 13:07	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/14/15 13:07	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 13:07	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 13:07	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 13:07	1
Trichloroethene	**1.5**		1.0	0.61	ug/L			02/14/15 13:07	1

Client Sample ID: EW4007_INF

Lab Sample ID: 660-65316-75

Date Collected: 02/04/15 13:57

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 13:07	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/14/15 13:07	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/14/15 13:07	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/14/15 13:07	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/14/15 13:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*02/14/15 13:07*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*02/14/15 13:07*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*02/14/15 13:07*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**92**		10	5.0	ug/L			02/13/15 16:51	5

Client Sample ID: EW4008_INF

Lab Sample ID: 660-65316-76

Date Collected: 02/04/15 14:03

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/14/15 14:51	1
Benzene	0.50	U	1.0	0.50	ug/L			02/14/15 14:51	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 14:51	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/14/15 14:51	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/14/15 14:51	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/14/15 14:51	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/14/15 14:51	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/14/15 14:51	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/14/15 14:51	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/14/15 14:51	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/14/15 14:51	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/14/15 14:51	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/14/15 14:51	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/14/15 14:51	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/14/15 14:51	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/14/15 14:51	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/14/15 14:51	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/14/15 14:51	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/14/15 14:51	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/14/15 14:51	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/14/15 14:51	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/14/15 14:51	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/14/15 14:51	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/14/15 14:51	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 14:51	1
1,1-Dichloroethane	**1.1**		1.0	0.52	ug/L			02/14/15 14:51	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/14/15 14:51	1
1,1-Dichloroethene	**1.4**		1.0	0.67	ug/L			02/14/15 14:51	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/14/15 14:51	1

Client Sample ID: EW4008_INF
Date Collected: 02/04/15 14:03
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-76
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/14/15 14:51	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/14/15 14:51	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/14/15 14:51	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/14/15 14:51	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/14/15 14:51	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/14/15 14:51	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/14/15 14:51	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/14/15 14:51	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/14/15 14:51	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/14/15 14:51	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/14/15 14:51	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/14/15 14:51	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/14/15 14:51	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/14/15 14:51	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/14/15 14:51	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/14/15 14:51	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/14/15 14:51	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/14/15 14:51	1
Styrene	0.98	U	2.0	0.98	ug/L			02/14/15 14:51	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/14/15 14:51	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/14/15 14:51	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/14/15 14:51	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/14/15 14:51	1
Toluene	0.51	U	1.0	0.51	ug/L			02/14/15 14:51	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/14/15 14:51	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/14/15 14:51	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/14/15 14:51	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 14:51	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 14:51	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 14:51	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/14/15 14:51	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 14:51	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/14/15 14:51	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/14/15 14:51	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/14/15 14:51	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/14/15 14:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*02/14/15 14:51*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*02/14/15 14:51*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*02/14/15 14:51*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**20**		2.0	1.0	ug/L			02/13/15 12:05	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW4009_INF
Date Collected: 02/04/15 09:22
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-77
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/14/15 15:14	1
Benzene	0.50	U	1.0	0.50	ug/L			02/14/15 15:14	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 15:14	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/14/15 15:14	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/14/15 15:14	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/14/15 15:14	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/14/15 15:14	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/14/15 15:14	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/14/15 15:14	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/14/15 15:14	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/14/15 15:14	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/14/15 15:14	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/14/15 15:14	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/14/15 15:14	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/14/15 15:14	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/14/15 15:14	1
cis-1,2-Dichloroethene	**2.0**		1.0	0.65	ug/L			02/14/15 15:14	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/14/15 15:14	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/14/15 15:14	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/14/15 15:14	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/14/15 15:14	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/14/15 15:14	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/14/15 15:14	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/14/15 15:14	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 15:14	1
1,1-Dichloroethane	**8.5**		1.0	0.52	ug/L			02/14/15 15:14	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/14/15 15:14	1
1,1-Dichloroethene	**5.1**		1.0	0.67	ug/L			02/14/15 15:14	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/14/15 15:14	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/14/15 15:14	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/14/15 15:14	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/14/15 15:14	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/14/15 15:14	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/14/15 15:14	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/14/15 15:14	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/14/15 15:14	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/14/15 15:14	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/14/15 15:14	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/14/15 15:14	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/14/15 15:14	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/14/15 15:14	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/14/15 15:14	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/14/15 15:14	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/14/15 15:14	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/14/15 15:14	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/14/15 15:14	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/14/15 15:14	1
Styrene	0.98	U	2.0	0.98	ug/L			02/14/15 15:14	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/14/15 15:14	1

Client Sample ID: EW4009_INF

Lab Sample ID: 660-65316-77

Date Collected: 02/04/15 09:22

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/14/15 15:14	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/14/15 15:14	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/14/15 15:14	1
Toluene	0.51	U	1.0	0.51	ug/L			02/14/15 15:14	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/14/15 15:14	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/14/15 15:14	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/14/15 15:14	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 15:14	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 15:14	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 15:14	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/14/15 15:14	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 15:14	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/14/15 15:14	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/14/15 15:14	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/14/15 15:14	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/14/15 15:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*02/14/15 15:14*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*02/14/15 15:14*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*02/14/15 15:14*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	27		2.0	1.0	ug/L			02/13/15 12:59	1

Client Sample ID: EW4010_INF

Lab Sample ID: 660-65316-78

Date Collected: 02/04/15 13:53

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/14/15 15:37	1
Benzene	0.50	U	1.0	0.50	ug/L			02/14/15 15:37	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 15:37	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/14/15 15:37	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/14/15 15:37	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/14/15 15:37	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/14/15 15:37	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/14/15 15:37	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/14/15 15:37	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/14/15 15:37	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/14/15 15:37	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/14/15 15:37	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/14/15 15:37	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/14/15 15:37	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/14/15 15:37	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/14/15 15:37	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/14/15 15:37	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/14/15 15:37	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW4010_INF
Date Collected: 02/04/15 13:53
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-78
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/14/15 15:37	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/14/15 15:37	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/14/15 15:37	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/14/15 15:37	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/14/15 15:37	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/14/15 15:37	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 15:37	1
1,1-Dichloroethane	**2.1**		1.0	0.52	ug/L			02/14/15 15:37	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/14/15 15:37	1
1,1-Dichloroethene	**3.1**		1.0	0.67	ug/L			02/14/15 15:37	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/14/15 15:37	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/14/15 15:37	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/14/15 15:37	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/14/15 15:37	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/14/15 15:37	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/14/15 15:37	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/14/15 15:37	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/14/15 15:37	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/14/15 15:37	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/14/15 15:37	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/14/15 15:37	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/14/15 15:37	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/14/15 15:37	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/14/15 15:37	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/14/15 15:37	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/14/15 15:37	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/14/15 15:37	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/14/15 15:37	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/14/15 15:37	1
Styrene	0.98	U	2.0	0.98	ug/L			02/14/15 15:37	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/14/15 15:37	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/14/15 15:37	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/14/15 15:37	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/14/15 15:37	1
Toluene	0.51	U	1.0	0.51	ug/L			02/14/15 15:37	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/14/15 15:37	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/14/15 15:37	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/14/15 15:37	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 15:37	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 15:37	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 15:37	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/14/15 15:37	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 15:37	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/14/15 15:37	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/14/15 15:37	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/14/15 15:37	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/14/15 15:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*02/14/15 15:37*	*1*

Client Sample ID: EW4010_INF

Lab Sample ID: 660-65316-78

Date Collected: 02/04/15 13:53

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*104*		*70 - 130*		*02/14/15 15:37*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/14/15 15:37*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**34**		2.0	1.0	ug/L			02/13/15 13:18	1

Client Sample ID: EW4011_INF

Lab Sample ID: 660-65316-79

Date Collected: 02/04/15 13:42

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/13/15 15:54	1
Benzene	0.50	U	1.0	0.50	ug/L			02/13/15 15:54	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 15:54	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/13/15 15:54	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/13/15 15:54	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/13/15 15:54	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/13/15 15:54	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/13/15 15:54	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/13/15 15:54	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/13/15 15:54	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/13/15 15:54	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/13/15 15:54	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/13/15 15:54	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/13/15 15:54	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/13/15 15:54	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/13/15 15:54	1
cis-1,2-Dichloroethene	**0.66**	**I**	1.0	0.65	ug/L			02/13/15 15:54	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/13/15 15:54	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/13/15 15:54	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/13/15 15:54	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/13/15 15:54	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/13/15 15:54	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/13/15 15:54	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/13/15 15:54	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 15:54	1
1,1-Dichloroethane	**2.0**		1.0	0.52	ug/L			02/13/15 15:54	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/13/15 15:54	1
1,1-Dichloroethene	**2.6**		1.0	0.67	ug/L			02/13/15 15:54	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/13/15 15:54	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/13/15 15:54	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/13/15 15:54	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/13/15 15:54	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/13/15 15:54	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/13/15 15:54	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/13/15 15:54	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/13/15 15:54	1

Client Sample ID: EW4011_INF

Lab Sample ID: 660-65316-79

Date Collected: 02/04/15 13:42

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/13/15 15:54	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/13/15 15:54	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/13/15 15:54	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/13/15 15:54	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/13/15 15:54	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/13/15 15:54	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/13/15 15:54	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/13/15 15:54	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/13/15 15:54	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/13/15 15:54	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/13/15 15:54	1
Styrene	0.98	U	2.0	0.98	ug/L			02/13/15 15:54	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/13/15 15:54	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/13/15 15:54	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/13/15 15:54	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/13/15 15:54	1
Toluene	0.51	U	1.0	0.51	ug/L			02/13/15 15:54	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 15:54	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/13/15 15:54	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/13/15 15:54	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 15:54	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 15:54	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 15:54	1
Trichloroethene	**0.87**	**I**	1.0	0.61	ug/L			02/13/15 15:54	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 15:54	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/13/15 15:54	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/13/15 15:54	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/13/15 15:54	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/13/15 15:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*02/13/15 15:54*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*02/13/15 15:54*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/13/15 15:54*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**39**		2.0	1.0	ug/L			02/14/15 12:07	1

Client Sample ID: EW5001_INF

Lab Sample ID: 660-65316-80

Date Collected: 02/05/15 08:42

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/13/15 16:17	1
Benzene	0.50	U	1.0	0.50	ug/L			02/13/15 16:17	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 16:17	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/13/15 16:17	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/13/15 16:17	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW5001_INF
Date Collected: 02/05/15 08:42
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-80
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/13/15 16:17	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/13/15 16:17	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/13/15 16:17	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/13/15 16:17	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/13/15 16:17	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/13/15 16:17	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/13/15 16:17	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/13/15 16:17	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/13/15 16:17	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/13/15 16:17	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/13/15 16:17	1
cis-1,2-Dichloroethene	**2.8**		1.0	0.65	ug/L			02/13/15 16:17	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/13/15 16:17	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/13/15 16:17	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/13/15 16:17	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/13/15 16:17	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/13/15 16:17	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/13/15 16:17	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/13/15 16:17	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 16:17	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/13/15 16:17	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/13/15 16:17	1
1,1-Dichloroethene	**2.1**		1.0	0.67	ug/L			02/13/15 16:17	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/13/15 16:17	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/13/15 16:17	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/13/15 16:17	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/13/15 16:17	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/13/15 16:17	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/13/15 16:17	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/13/15 16:17	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/13/15 16:17	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/13/15 16:17	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/13/15 16:17	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/13/15 16:17	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/13/15 16:17	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/13/15 16:17	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/13/15 16:17	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/13/15 16:17	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/13/15 16:17	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/13/15 16:17	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/13/15 16:17	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/13/15 16:17	1
Styrene	0.98	U	2.0	0.98	ug/L			02/13/15 16:17	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/13/15 16:17	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/13/15 16:17	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/13/15 16:17	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/13/15 16:17	1
Toluene	0.51	U	1.0	0.51	ug/L			02/13/15 16:17	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 16:17	1

Client Sample ID: EW5001_INF

Lab Sample ID: 660-65316-80

Date Collected: 02/05/15 08:42

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/13/15 16:17	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/13/15 16:17	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 16:17	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 16:17	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 16:17	1
Trichloroethene	**7.3**		1.0	0.61	ug/L			02/13/15 16:17	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 16:17	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/13/15 16:17	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/13/15 16:17	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/13/15 16:17	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/13/15 16:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*02/13/15 16:17*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*02/13/15 16:17*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/13/15 16:17*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**5.8**		2.0	1.0	ug/L			02/14/15 12:25	1

Client Sample ID: EW5002_INF

Lab Sample ID: 660-65316-81

Date Collected: 02/04/15 14:43

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/13/15 16:40	1
Benzene	0.50	U	1.0	0.50	ug/L			02/13/15 16:40	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 16:40	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/13/15 16:40	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/13/15 16:40	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/13/15 16:40	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/13/15 16:40	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/13/15 16:40	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/13/15 16:40	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/13/15 16:40	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/13/15 16:40	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/13/15 16:40	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/13/15 16:40	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/13/15 16:40	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/13/15 16:40	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/13/15 16:40	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/13/15 16:40	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/13/15 16:40	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/13/15 16:40	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/13/15 16:40	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/13/15 16:40	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/13/15 16:40	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/13/15 16:40	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW5002_INF
Date Collected: 02/04/15 14:43
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-81
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/13/15 16:40	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 16:40	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/13/15 16:40	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/13/15 16:40	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 16:40	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/13/15 16:40	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/13/15 16:40	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/13/15 16:40	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/13/15 16:40	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/13/15 16:40	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/13/15 16:40	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/13/15 16:40	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/13/15 16:40	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/13/15 16:40	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/13/15 16:40	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/13/15 16:40	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/13/15 16:40	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/13/15 16:40	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/13/15 16:40	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/13/15 16:40	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/13/15 16:40	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/13/15 16:40	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/13/15 16:40	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/13/15 16:40	1
Styrene	0.98	U	2.0	0.98	ug/L			02/13/15 16:40	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/13/15 16:40	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/13/15 16:40	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/13/15 16:40	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/13/15 16:40	1
Toluene	0.51	U	1.0	0.51	ug/L			02/13/15 16:40	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 16:40	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/13/15 16:40	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/13/15 16:40	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 16:40	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 16:40	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 16:40	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/13/15 16:40	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 16:40	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/13/15 16:40	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/13/15 16:40	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/13/15 16:40	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/13/15 16:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*02/13/15 16:40*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*02/13/15 16:40*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/13/15 16:40*	*1*

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW5002_INF

Lab Sample ID: 660-65316-81

Date Collected: 02/04/15 14:43
Matrix: Water
Date Received: 02/06/15 10:25

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/14/15 12:44	1

Client Sample ID: TRIP BLANK

Lab Sample ID: 660-65316-82

Date Collected: 02/05/15 00:00
Matrix: Water
Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/13/15 17:15	1
Benzene	0.50	U	1.0	0.50	ug/L			02/13/15 17:15	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 17:15	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/13/15 17:15	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/13/15 17:15	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/13/15 17:15	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/13/15 17:15	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/13/15 17:15	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/13/15 17:15	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/13/15 17:15	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/13/15 17:15	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/13/15 17:15	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/13/15 17:15	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/13/15 17:15	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/13/15 17:15	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/13/15 17:15	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/13/15 17:15	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/13/15 17:15	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/13/15 17:15	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/13/15 17:15	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/13/15 17:15	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/13/15 17:15	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/13/15 17:15	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/13/15 17:15	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 17:15	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/13/15 17:15	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/13/15 17:15	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 17:15	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/13/15 17:15	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/13/15 17:15	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/13/15 17:15	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/13/15 17:15	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/13/15 17:15	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/13/15 17:15	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/13/15 17:15	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/13/15 17:15	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/13/15 17:15	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/13/15 17:15	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/13/15 17:15	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/13/15 17:15	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/13/15 17:15	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/13/15 17:15	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: TRIP BLANK
Date Collected: 02/05/15 00:00
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-82
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			02/13/15 17:15	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/13/15 17:15	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/13/15 17:15	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/13/15 17:15	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/13/15 17:15	1
Styrene	0.98	U	2.0	0.98	ug/L			02/13/15 17:15	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/13/15 17:15	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/13/15 17:15	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/13/15 17:15	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/13/15 17:15	1
Toluene	0.51	U	1.0	0.51	ug/L			02/13/15 17:15	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 17:15	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/13/15 17:15	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/13/15 17:15	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 17:15	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 17:15	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 17:15	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/13/15 17:15	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 17:15	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/13/15 17:15	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/13/15 17:15	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/13/15 17:15	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/13/15 17:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*02/13/15 17:15*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*02/13/15 17:15*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/13/15 17:15*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/14/15 11:49	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-155550/7
Matrix: Water
Analysis Batch: 155550

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/11/15 10:19	1
Benzene	0.50	U	1.0	0.50	ug/L			02/11/15 10:19	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/11/15 10:19	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/11/15 10:19	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/11/15 10:19	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/11/15 10:19	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/11/15 10:19	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/11/15 10:19	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/11/15 10:19	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/11/15 10:19	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/11/15 10:19	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/11/15 10:19	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/11/15 10:19	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/11/15 10:19	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/11/15 10:19	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/11/15 10:19	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/11/15 10:19	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/11/15 10:19	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/11/15 10:19	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/11/15 10:19	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/11/15 10:19	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/11/15 10:19	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/11/15 10:19	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/11/15 10:19	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/11/15 10:19	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/11/15 10:19	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/11/15 10:19	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/11/15 10:19	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/11/15 10:19	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/11/15 10:19	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/11/15 10:19	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/11/15 10:19	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/11/15 10:19	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/11/15 10:19	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/11/15 10:19	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/11/15 10:19	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/11/15 10:19	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/11/15 10:19	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/11/15 10:19	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/11/15 10:19	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/11/15 10:19	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/11/15 10:19	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/11/15 10:19	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/11/15 10:19	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/11/15 10:19	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/11/15 10:19	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/11/15 10:19	1
Styrene	0.98	U	2.0	0.98	ug/L			02/11/15 10:19	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-155550/7
Matrix: Water
Analysis Batch: 155550

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/11/15 10:19	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/11/15 10:19	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/11/15 10:19	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/11/15 10:19	1
Toluene	0.51	U	1.0	0.51	ug/L			02/11/15 10:19	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/11/15 10:19	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/11/15 10:19	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/11/15 10:19	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/11/15 10:19	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/11/15 10:19	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/11/15 10:19	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/11/15 10:19	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/11/15 10:19	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/11/15 10:19	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/11/15 10:19	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/11/15 10:19	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/11/15 10:19	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*02/11/15 10:19*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*02/11/15 10:19*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/11/15 10:19*	*1*

Lab Sample ID: LCS 660-155550/4
Matrix: Water
Analysis Batch: 155550

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	101		ug/L		101	62 - 142
Benzene	10.0	8.10		ug/L		81	68 - 134
Bromobenzene	10.0	7.74		ug/L		77	70 - 130
Bromoform	10.0	7.98		ug/L		80	65 - 130
Bromomethane	10.0	6.78		ug/L		68	22 - 150
2-Butanone (MEK)	100	91.6		ug/L		92	63 - 140
Carbon disulfide	10.0	8.42		ug/L		84	30 - 150
Carbon tetrachloride	10.0	9.46		ug/L		95	61 - 134
Chlorobenzene	10.0	7.61		ug/L		76	70 - 130
Chlorobromomethane	10.0	8.56		ug/L		86	70 - 130
Chlorodibromomethane	10.0	7.89		ug/L		79	70 - 130
Chloroethane	10.0	8.99		ug/L		90	39 - 150
Chloroform	10.0	8.49		ug/L		85	68 - 130
Chloromethane	10.0	8.37		ug/L		84	35 - 150
2-Chlorotoluene	10.0	7.79		ug/L		78	70 - 130
4-Chlorotoluene	10.0	8.19		ug/L		82	70 - 130
cis-1,2-Dichloroethene	10.0	9.31		ug/L		93	66 - 130
cis-1,3-Dichloropropene	10.0	8.58		ug/L		86	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	7.54		ug/L		75	63 - 130
Dibromomethane	10.0	8.55		ug/L		86	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-155550/4
Matrix: Water
Analysis Batch: 155550

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	10.0	8.40		ug/L		84	70 - 130
1,3-Dichlorobenzene	10.0	8.33		ug/L		83	70 - 130
1,4-Dichlorobenzene	10.0	8.18		ug/L		82	70 - 130
Dichlorobromomethane	10.0	7.91		ug/L		79	70 - 130
Dichlorodifluoromethane	10.0	8.49		ug/L		85	16 - 149
1,1-Dichloroethane	10.0	8.66		ug/L		87	66 - 130
1,2-Dichloroethane	10.0	9.16		ug/L		92	70 - 130
1,1-Dichloroethene	10.0	9.43		ug/L		94	51 - 150
1,2-Dichloropropane	10.0	9.35		ug/L		93	70 - 130
1,3-Dichloropropane	10.0	8.61		ug/L		86	70 - 130
2,2-Dichloropropane	10.0	8.28		ug/L		83	66 - 134
1,1-Dichloropropene	10.0	9.89		ug/L		99	65 - 136
Ethylbenzene	10.0	8.24		ug/L		82	70 - 130
Ethylene Dibromide	10.0	8.25		ug/L		83	66 - 130
Hexachlorobutadiene	10.0	8.28		ug/L		83	62 - 143
2-Hexanone	100	96.6		ug/L		97	60 - 148
Isopropylbenzene	10.0	8.43		ug/L		84	62 - 130
4-Isopropyltoluene	10.0	8.22		ug/L		82	65 - 134
Methylene Chloride	10.0	7.90		ug/L		79	57 - 130
4-Methyl-2-pentanone (MIBK)	100	90.5		ug/L		91	64 - 137
Methyl tert-butyl ether	10.0	8.61		ug/L		86	67 - 130
Naphthalene	10.0	8.35		ug/L		84	50 - 136
n-Butylbenzene	10.0	8.41		ug/L		84	61 - 131
N-Propylbenzene	10.0	8.65		ug/L		87	67 - 130
o-Xylene	10.0	7.53		ug/L		75	69 - 130
sec-Butylbenzene	10.0	8.33		ug/L		83	68 - 133
Styrene	10.0	7.71		ug/L		77	68 - 131
tert-Butylbenzene	10.0	9.01		ug/L		90	64 - 130
1,1,1,2-Tetrachloroethane	10.0	8.03		ug/L		80	70 - 130
1,1,2,2-Tetrachloroethane	10.0	8.32		ug/L		83	70 - 130
Tetrachloroethene	10.0	8.74		ug/L		87	50 - 143
Toluene	10.0	8.19		ug/L		82	70 - 131
trans-1,2-Dichloroethene	10.0	8.90		ug/L		89	62 - 139
trans-1,3-Dichloropropene	10.0	8.39		ug/L		84	67 - 130
1,2,3-Trichlorobenzene	10.0	7.81		ug/L		78	58 - 132
1,2,4-Trichlorobenzene	10.0	8.30		ug/L		83	66 - 130
1,1,1-Trichloroethane	10.0	8.70		ug/L		87	63 - 132
1,1,2-Trichloroethane	10.0	8.44		ug/L		84	70 - 130
Trichloroethene	10.0	8.96		ug/L		90	63 - 139
Trichlorofluoromethane	10.0	9.78		ug/L		98	62 - 146
1,2,3-Trichloropropane	10.0	9.56		ug/L		96	66 - 130
1,2,4-Trimethylbenzene	10.0	8.13		ug/L		81	70 - 132
1,3,5-Trimethylbenzene	10.0	8.45		ug/L		84	65 - 134
Vinyl chloride	10.0	8.63		ug/L		86	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*105*		*70 - 130*
Dibromofluoromethane	*104*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-155550/4
Matrix: Water
Analysis Batch: 155550

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	100		70 - 130

Lab Sample ID: LCSD 660-155550/5
Matrix: Water
Analysis Batch: 155550

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			100	105		ug/L		105	62 - 142	4	30
Benzene			10.0	8.93		ug/L		89	68 - 134	10	30
Bromobenzene			10.0	9.11		ug/L		91	70 - 130	16	30
Bromoform			10.0	7.78		ug/L		78	65 - 130	3	30
Bromomethane			10.0	7.30		ug/L		73	22 - 150	7	30
2-Butanone (MEK)			100	104		ug/L		104	63 - 140	12	30
Carbon disulfide			10.0	8.62		ug/L		86	30 - 150	2	30
Carbon tetrachloride			10.0	9.70		ug/L		97	61 - 134	3	30
Chlorobenzene			10.0	8.61		ug/L		86	70 - 130	12	30
Chlorobromomethane			10.0	9.02		ug/L		90	70 - 130	5	30
Chlorodibromomethane			10.0	8.65		ug/L		87	70 - 130	9	30
Chloroethane			10.0	9.82		ug/L		98	39 - 150	9	30
Chloroform			10.0	9.36		ug/L		94	68 - 130	10	30
Chloromethane			10.0	9.18		ug/L		92	35 - 150	9	30
2-Chlorotoluene			10.0	8.63		ug/L		86	70 - 130	10	30
4-Chlorotoluene			10.0	9.04		ug/L		90	70 - 130	10	30
cis-1,2-Dichloroethene			10.0	9.90		ug/L		99	66 - 130	6	30
cis-1,3-Dichloropropene			10.0	9.62		ug/L		96	70 - 130	11	30
1,2-Dibromo-3-Chloropropane			10.0	7.12		ug/L		71	63 - 130	6	30
Dibromomethane			10.0	9.14		ug/L		91	70 - 130	7	30
1,2-Dichlorobenzene			10.0	9.12		ug/L		91	70 - 130	8	30
1,3-Dichlorobenzene			10.0	8.78		ug/L		88	70 - 130	5	30
1,4-Dichlorobenzene			10.0	9.04		ug/L		90	70 - 130	10	30
Dichlorobromomethane			10.0	8.98		ug/L		90	70 - 130	13	30
Dichlorodifluoromethane			10.0	8.41		ug/L		84	16 - 149	1	30
1,1-Dichloroethane			10.0	9.76		ug/L		98	66 - 130	12	30
1,2-Dichloroethane			10.0	10.1		ug/L		101	70 - 130	10	30
1,1-Dichloroethene			10.0	9.37		ug/L		94	51 - 150	1	30
1,2-Dichloropropane			10.0	10.3		ug/L		103	70 - 130	10	30
1,3-Dichloropropane			10.0	9.61		ug/L		96	70 - 130	11	30
2,2-Dichloropropane			10.0	9.04		ug/L		90	66 - 134	9	30
1,1-Dichloropropene			10.0	10.3		ug/L		103	65 - 136	4	30
Ethylbenzene			10.0	9.03		ug/L		90	70 - 130	9	30
Ethylene Dibromide			10.0	9.85		ug/L		98	66 - 130	18	30
Hexachlorobutadiene			10.0	8.68		ug/L		87	62 - 143	5	30
2-Hexanone			100	104		ug/L		104	60 - 148	7	30
Isopropylbenzene			10.0	8.99		ug/L		90	62 - 130	6	30
4-Isopropyltoluene			10.0	8.88		ug/L		89	65 - 134	8	30
Methylene Chloride			10.0	9.13		ug/L		91	57 - 130	14	30
4-Methyl-2-pentanone (MIBK)			100	100		ug/L		100	64 - 137	10	30
Methyl tert-butyl ether			10.0	9.80		ug/L		98	67 - 130	13	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-155550/5
Matrix: Water
Analysis Batch: 155550

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Naphthalene	10.0	8.99		ug/L		90	50 - 136	7	30
n-Butylbenzene	10.0	8.96		ug/L		90	61 - 131	6	30
N-Propylbenzene	10.0	8.66		ug/L		87	67 - 130	0	30
o-Xylene	10.0	8.32		ug/L		83	69 - 130	10	30
sec-Butylbenzene	10.0	8.68		ug/L		87	68 - 133	4	30
Styrene	10.0	8.31		ug/L		83	68 - 131	7	30
tert-Butylbenzene	10.0	9.28		ug/L		93	64 - 130	3	30
1,1,1,2-Tetrachloroethane	10.0	8.93		ug/L		89	70 - 130	11	30
1,1,2,2-Tetrachloroethane	10.0	9.63		ug/L		96	70 - 130	15	30
Tetrachloroethene	10.0	8.90		ug/L		89	50 - 143	2	30
Toluene	10.0	9.10		ug/L		91	70 - 131	10	30
trans-1,2-Dichloroethene	10.0	9.49		ug/L		95	62 - 139	6	30
trans-1,3-Dichloropropene	10.0	10.3		ug/L		103	67 - 130	20	30
1,2,3-Trichlorobenzene	10.0	8.75		ug/L		87	58 - 132	11	30
1,2,4-Trichlorobenzene	10.0	8.43		ug/L		84	66 - 130	2	30
1,1,1-Trichloroethane	10.0	9.74		ug/L		97	63 - 132	11	30
1,1,2-Trichloroethane	10.0	9.68		ug/L		97	70 - 130	14	30
Trichloroethene	10.0	9.55		ug/L		95	63 - 139	6	30
Trichlorofluoromethane	10.0	10.1		ug/L		101	62 - 146	3	30
1,2,3-Trichloropropane	10.0	9.24		ug/L		92	66 - 130	3	30
1,2,4-Trimethylbenzene	10.0	8.98		ug/L		90	70 - 132	10	30
1,3,5-Trimethylbenzene	10.0	9.21		ug/L		92	65 - 134	9	30
Vinyl chloride	10.0	8.88		ug/L		89	48 - 147	3	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*70 - 130*
Dibromofluoromethane	*104*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: 660-65316-2 MS
Matrix: Water
Analysis Batch: 155550

Client Sample ID: EW2002_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	100	100		ug/L		100	62 - 142
Benzene	0.50	U	10.0	7.93		ug/L		79	68 - 134
Bromobenzene	0.58	U	10.0	8.33		ug/L		83	70 - 130
Bromoform	0.63	U	10.0	7.58		ug/L		76	65 - 130
Bromomethane	2.5	U	10.0	4.86	I	ug/L		49	22 - 150
2-Butanone (MEK)	8.4	U	100	103		ug/L		103	63 - 140
Carbon disulfide	1.0	U	10.0	7.97		ug/L		80	30 - 150
Carbon tetrachloride	0.43	U	10.0	8.79		ug/L		88	61 - 134
Chlorobenzene	0.63	U	10.0	7.83		ug/L		78	70 - 130
Chlorobromomethane	0.58	U	10.0	9.03		ug/L		90	70 - 130
Chlorodibromomethane	0.31	U	10.0	7.36		ug/L		74	70 - 130
Chloroethane	2.5	U	10.0	8.14		ug/L		81	39 - 150
Chloroform	0.90	U	10.0	8.73		ug/L		87	68 - 130
Chloromethane	1.0	U	10.0	7.14		ug/L		71	35 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65316-2 MS
Matrix: Water
Analysis Batch: 155550

Client Sample ID: EW2002_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorotoluene	0.65	U	10.0	8.13		ug/L		81	70 - 130
4-Chlorotoluene	0.52	U	10.0	8.06		ug/L		81	70 - 130
cis-1,2-Dichloroethene	0.65	U	10.0	8.66		ug/L		87	66 - 130
cis-1,3-Dichloropropene	0.39	U	10.0	8.45		ug/L		84	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	6.98		ug/L		70	63 - 130
Dibromomethane	0.46	U	10.0	8.57		ug/L		86	70 - 130
1,2-Dichlorobenzene	0.49	U	10.0	8.29		ug/L		83	70 - 130
1,3-Dichlorobenzene	0.64	U	10.0	8.11		ug/L		81	70 - 130
1,4-Dichlorobenzene	0.60	U	10.0	7.83		ug/L		78	70 - 130
Dichlorobromomethane	0.44	U	10.0	7.83		ug/L		78	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	7.11		ug/L		71	16 - 149
1,1-Dichloroethane	1.5		10.0	10.1		ug/L		86	66 - 130
1,2-Dichloroethane	0.57	U	10.0	9.55		ug/L		96	70 - 130
1,1-Dichloroethene	1.7		10.0	9.86		ug/L		82	51 - 150
1,2-Dichloropropane	0.52	U	10.0	9.03		ug/L		90	70 - 130
1,3-Dichloropropane	0.42	U	10.0	8.43		ug/L		84	70 - 130
2,2-Dichloropropane	0.36	U	10.0	8.55		ug/L		85	66 - 134
1,1-Dichloropropene	0.65	U	10.0	9.33		ug/L		93	65 - 136
Ethylbenzene	0.44	U	10.0	7.97		ug/L		80	70 - 130
Ethylene Dibromide	0.50	U	10.0	9.07		ug/L		91	66 - 130
Hexachlorobutadiene	0.34	U	10.0	7.47		ug/L		75	62 - 143
2-Hexanone	4.4	U	100	99.1		ug/L		99	60 - 148
Isopropylbenzene	0.52	U	10.0	8.37		ug/L		84	62 - 130
4-Isopropyltoluene	0.69	U	10.0	7.82		ug/L		78	65 - 134
Methylene Chloride	4.0	U	10.0	7.99		ug/L		80	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	100	97.6		ug/L		98	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	9.15		ug/L		92	67 - 130
Naphthalene	2.5	U	10.0	8.41		ug/L		84	50 - 136
n-Butylbenzene	0.67	U	10.0	8.03		ug/L		80	61 - 131
N-Propylbenzene	0.59	U	10.0	8.10		ug/L		81	67 - 130
o-Xylene	0.50	U	10.0	7.63		ug/L		76	69 - 130
sec-Butylbenzene	0.63	U	10.0	8.14		ug/L		81	68 - 133
Styrene	0.98	U	10.0	7.70		ug/L		77	68 - 131
tert-Butylbenzene	0.84	U	10.0	8.47		ug/L		85	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	7.55		ug/L		75	70 - 130
1,1,2,2-Tetrachloroethane	0.17	U	10.0	8.43		ug/L		84	70 - 130
Tetrachloroethene	0.50	U	10.0	8.93		ug/L		89	50 - 143
Toluene	0.51	U	10.0	8.34		ug/L		83	70 - 131
trans-1,2-Dichloroethene	0.67	U	10.0	8.84		ug/L		88	62 - 139
trans-1,3-Dichloropropene	0.27	U	10.0	8.57		ug/L		86	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	7.84		ug/L		78	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	7.10		ug/L		71	66 - 130
1,1,1-Trichloroethane	0.47	U	10.0	8.03		ug/L		80	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	8.62		ug/L		86	70 - 130
Trichloroethene	0.61	U	10.0	8.58		ug/L		86	63 - 139
Trichlorofluoromethane	2.5	U	10.0	8.91		ug/L		89	62 - 146
1,2,3-Trichloropropane	0.44	U	10.0	9.47		ug/L		95	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	8.19		ug/L		82	70 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65316-2 MS
Matrix: Water
Analysis Batch: 155550

Client Sample ID: EW2002_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3,5-Trimethylbenzene	0.54	U	10.0	8.38		ug/L		84	65 - 134
Vinyl chloride	0.71	U	10.0	8.05		ug/L		80	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*70 - 130*
Dibromofluoromethane	*100*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Lab Sample ID: 660-65316-1 DU
Matrix: Water
Analysis Batch: 155550

Client Sample ID: EW2001_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	9.9	U	9.9	U	ug/L		NC	30
Benzene	0.50	U	0.50	U	ug/L		NC	30
Bromobenzene	0.58	U	0.58	U	ug/L		NC	30
Bromoform	0.63	U	0.63	U	ug/L		NC	30
Bromomethane	2.5	U	2.5	U	ug/L		NC	30
2-Butanone (MEK)	8.4	U	8.4	U	ug/L		NC	30
Carbon disulfide	1.0	U	1.0	U	ug/L		NC	30
Carbon tetrachloride	0.43	U	0.43	U	ug/L		NC	30
Chlorobenzene	0.63	U	0.63	U	ug/L		NC	30
Chlorobromomethane	0.58	U	0.58	U	ug/L		NC	30
Chlorodibromomethane	0.31	U	0.31	U	ug/L		NC	30
Chloroethane	2.5	U	2.5	U	ug/L		NC	30
Chloroform	0.90	U	0.90	U	ug/L		NC	30
Chloromethane	1.0	U	1.0	U	ug/L		NC	30
2-Chlorotoluene	0.65	U	0.65	U	ug/L		NC	30
4-Chlorotoluene	0.52	U	0.52	U	ug/L		NC	30
cis-1,2-Dichloroethene	0.65	U	0.65	U	ug/L		NC	30
cis-1,3-Dichloropropene	0.39	U	0.39	U	ug/L		NC	30
1,2-Dibromo-3-Chloropropane	2.5	U	2.5	U	ug/L		NC	30
Dibromomethane	0.46	U	0.46	U	ug/L		NC	30
1,2-Dichlorobenzene	0.49	U	0.49	U	ug/L		NC	30
1,3-Dichlorobenzene	0.64	U	0.64	U	ug/L		NC	30
1,4-Dichlorobenzene	0.60	U	0.60	U	ug/L		NC	30
Dichlorobromomethane	0.44	U	0.44	U	ug/L		NC	30
Dichlorodifluoromethane	2.5	U	2.5	U	ug/L		NC	30
1,1-Dichloroethane	0.52	U	0.52	U	ug/L		NC	30
1,2-Dichloroethane	0.57	U	0.57	U	ug/L		NC	30
1,1-Dichloroethene	0.67	U	0.67	U	ug/L		NC	30
1,2-Dichloropropane	0.52	U	0.52	U	ug/L		NC	30
1,3-Dichloropropane	0.42	U	0.42	U	ug/L		NC	30
2,2-Dichloropropane	0.36	U	0.36	U	ug/L		NC	30
1,1-Dichloropropene	0.65	U	0.65	U	ug/L		NC	30
Ethylbenzene	0.44	U	0.44	U	ug/L		NC	30
Ethylene Dibromide	0.50	U	0.50	U	ug/L		NC	30
Hexachlorobutadiene	0.34	U	0.34	U	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65316-1 DU
Matrix: Water
Analysis Batch: 155550

Client Sample ID: EW2001_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
2-Hexanone	4.4	U		4.4	U	ug/L				NC	30
Isopropylbenzene	0.52	U		0.52	U	ug/L				NC	30
4-Isopropyltoluene	0.69	U		0.69	U	ug/L				NC	30
Methylene Chloride	4.0	U		4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	4.0	U		4.0	U	ug/L				NC	30
Methyl tert-butyl ether	0.44	U		0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60	U		0.60	U	ug/L				NC	30
Naphthalene	2.5	U		2.5	U	ug/L				NC	30
n-Butylbenzene	0.67	U		0.67	U	ug/L				NC	30
N-Propylbenzene	0.59	U		0.59	U	ug/L				NC	30
o-Xylene	0.50	U		0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63	U		0.63	U	ug/L				NC	30
Styrene	0.98	U		0.98	U	ug/L				NC	30
tert-Butylbenzene	0.84	U		0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.17	U		0.17	U	ug/L				NC	30
Tetrachloroethene	0.50	U		0.50	U	ug/L				NC	30
Toluene	0.51	U		0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.27	U		0.27	U	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	0.61	U		0.61	U	ug/L				NC	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.44	U		0.44	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86	U		0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U	ug/L				NC	30
Vinyl chloride	0.71	U		0.71	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*70 - 130*
Dibromofluoromethane	*109*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: MB 660-155590/7
Matrix: Water
Analysis Batch: 155590

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/12/15 10:18	1
Benzene	0.50	U	1.0	0.50	ug/L			02/12/15 10:18	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 10:18	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/12/15 10:18	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/12/15 10:18	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/12/15 10:18	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/12/15 10:18	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-155590/7
Matrix: Water
Analysis Batch: 155590

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/12/15 10:18	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/12/15 10:18	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/12/15 10:18	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/12/15 10:18	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/12/15 10:18	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/12/15 10:18	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/12/15 10:18	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/12/15 10:18	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/12/15 10:18	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/12/15 10:18	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/12/15 10:18	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/12/15 10:18	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/12/15 10:18	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/12/15 10:18	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/12/15 10:18	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/12/15 10:18	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/12/15 10:18	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 10:18	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/12/15 10:18	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/12/15 10:18	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/12/15 10:18	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/12/15 10:18	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/12/15 10:18	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/12/15 10:18	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/12/15 10:18	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/12/15 10:18	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/12/15 10:18	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/12/15 10:18	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/12/15 10:18	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/12/15 10:18	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/12/15 10:18	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/12/15 10:18	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/12/15 10:18	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/12/15 10:18	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/12/15 10:18	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/12/15 10:18	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/12/15 10:18	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/12/15 10:18	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/12/15 10:18	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/12/15 10:18	1
Styrene	0.98	U	2.0	0.98	ug/L			02/12/15 10:18	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/12/15 10:18	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/12/15 10:18	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/12/15 10:18	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/12/15 10:18	1
Toluene	0.51	U	1.0	0.51	ug/L			02/12/15 10:18	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/12/15 10:18	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/12/15 10:18	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-155590/7
Matrix: Water
Analysis Batch: 155590

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/12/15 10:18	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 10:18	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 10:18	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 10:18	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/12/15 10:18	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 10:18	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/12/15 10:18	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/12/15 10:18	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/12/15 10:18	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/12/15 10:18	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*02/12/15 10:18*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*02/12/15 10:18*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*02/12/15 10:18*	*1*

Lab Sample ID: LCS 660-155590/4
Matrix: Water
Analysis Batch: 155590

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	98.0		ug/L		98	62 - 142
Benzene	10.0	11.1		ug/L		111	68 - 134
Bromobenzene	10.0	10.6		ug/L		106	70 - 130
Bromoform	10.0	8.98		ug/L		90	65 - 130
Bromomethane	10.0	14.2		ug/L		142	22 - 150
2-Butanone (MEK)	100	86.1		ug/L		86	63 - 140
Carbon disulfide	10.0	12.3		ug/L		123	30 - 150
Carbon tetrachloride	10.0	10.4		ug/L		104	61 - 134
Chlorobenzene	10.0	10.2		ug/L		102	70 - 130
Chlorobromomethane	10.0	9.68		ug/L		97	70 - 130
Chlorodibromomethane	10.0	9.86		ug/L		99	70 - 130
Chloroethane	10.0	10.0		ug/L		100	39 - 150
Chloroform	10.0	9.82		ug/L		98	68 - 130
Chloromethane	10.0	10.3		ug/L		103	35 - 150
2-Chlorotoluene	10.0	11.0		ug/L		110	70 - 130
4-Chlorotoluene	10.0	10.1		ug/L		101	70 - 130
cis-1,2-Dichloroethene	10.0	10.8		ug/L		108	66 - 130
cis-1,3-Dichloropropene	10.0	8.55		ug/L		85	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	8.32		ug/L		83	63 - 130
Dibromomethane	10.0	10.3		ug/L		103	70 - 130
1,2-Dichlorobenzene	10.0	10.2		ug/L		102	70 - 130
1,3-Dichlorobenzene	10.0	10.6		ug/L		106	70 - 130
1,4-Dichlorobenzene	10.0	10.4		ug/L		104	70 - 130
Dichlorobromomethane	10.0	9.56		ug/L		96	70 - 130
Dichlorodifluoromethane	10.0	10.7		ug/L		107	16 - 149
1,1-Dichloroethane	10.0	10.7		ug/L		107	66 - 130
1,2-Dichloroethane	10.0	9.53		ug/L		95	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-155590/4
Matrix: Water
Analysis Batch: 155590

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	10.0	10.5		ug/L		105	51 - 150
1,2-Dichloropropane	10.0	10.6		ug/L		106	70 - 130
1,3-Dichloropropane	10.0	10.6		ug/L		106	70 - 130
2,2-Dichloropropane	10.0	9.87		ug/L		99	66 - 134
1,1-Dichloropropene	10.0	9.67		ug/L		97	65 - 136
Ethylbenzene	10.0	8.61		ug/L		86	70 - 130
Ethylene Dibromide	10.0	10.1		ug/L		101	66 - 130
Hexachlorobutadiene	10.0	11.1		ug/L		111	62 - 143
2-Hexanone	100	91.3		ug/L		91	60 - 148
Isopropylbenzene	10.0	9.09		ug/L		91	62 - 130
4-Isopropyltoluene	10.0	8.94		ug/L		89	65 - 134
Methylene Chloride	10.0	10.2		ug/L		102	57 - 130
4-Methyl-2-pentanone (MIBK)	100	86.7		ug/L		87	64 - 137
Methyl tert-butyl ether	10.0	8.54		ug/L		85	67 - 130
Naphthalene	10.0	7.41		ug/L		74	50 - 136
n-Butylbenzene	10.0	9.23		ug/L		92	61 - 131
N-Propylbenzene	10.0	9.63		ug/L		96	67 - 130
o-Xylene	10.0	8.85		ug/L		89	69 - 130
sec-Butylbenzene	10.0	10.3		ug/L		103	68 - 133
Styrene	10.0	8.22		ug/L		82	68 - 131
tert-Butylbenzene	10.0	9.21		ug/L		92	64 - 130
1,1,1,2-Tetrachloroethane	10.0	10.1		ug/L		101	70 - 130
1,1,2,2-Tetrachloroethane	10.0	9.22		ug/L		92	70 - 130
Tetrachloroethene	10.0	10.2		ug/L		102	50 - 143
Toluene	10.0	10.4		ug/L		104	70 - 131
trans-1,2-Dichloroethene	10.0	11.0		ug/L		110	62 - 139
trans-1,3-Dichloropropene	10.0	8.88		ug/L		89	67 - 130
1,2,3-Trichlorobenzene	10.0	9.02		ug/L		90	58 - 132
1,2,4-Trichlorobenzene	10.0	8.05		ug/L		80	66 - 130
1,1,1-Trichloroethane	10.0	10.4		ug/L		104	63 - 132
1,1,2-Trichloroethane	10.0	9.76		ug/L		98	70 - 130
Trichloroethene	10.0	10.9		ug/L		109	63 - 139
Trichlorofluoromethane	10.0	10.1		ug/L		101	62 - 146
1,2,3-Trichloropropane	10.0	8.68		ug/L		87	66 - 130
1,2,4-Trimethylbenzene	10.0	9.11		ug/L		91	70 - 132
1,3,5-Trimethylbenzene	10.0	9.48		ug/L		95	65 - 134
Vinyl chloride	10.0	10.2		ug/L		102	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*100*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-155590/5
Matrix: Water
Analysis Batch: 155590

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	100	101		ug/L		101	62 - 142	3	30
Benzene	10.0	11.1		ug/L		111	68 - 134	1	30
Bromobenzene	10.0	10.7		ug/L		107	70 - 130	1	30
Bromoform	10.0	9.49		ug/L		95	65 - 130	6	30
Bromomethane	10.0	15.7	J3	ug/L		157	22 - 150	10	30
2-Butanone (MEK)	100	92.2		ug/L		92	63 - 140	7	30
Carbon disulfide	10.0	11.7		ug/L		117	30 - 150	5	30
Carbon tetrachloride	10.0	9.88		ug/L		99	61 - 134	5	30
Chlorobenzene	10.0	10.2		ug/L		102	70 - 130	0	30
Chlorobromomethane	10.0	9.09		ug/L		91	70 - 130	6	30
Chlorodibromomethane	10.0	9.98		ug/L		100	70 - 130	1	30
Chloroethane	10.0	9.64		ug/L		96	39 - 150	4	30
Chloroform	10.0	9.58		ug/L		96	68 - 130	2	30
Chloromethane	10.0	9.80		ug/L		98	35 - 150	5	30
2-Chlorotoluene	10.0	11.2		ug/L		112	70 - 130	1	30
4-Chlorotoluene	10.0	10.0		ug/L		100	70 - 130	1	30
cis-1,2-Dichloroethene	10.0	10.4		ug/L		104	66 - 130	4	30
cis-1,3-Dichloropropene	10.0	8.87		ug/L		89	70 - 130	4	30
1,2-Dibromo-3-Chloropropane	10.0	10.2		ug/L		102	63 - 130	20	30
Dibromomethane	10.0	10.9		ug/L		109	70 - 130	5	30
1,2-Dichlorobenzene	10.0	10.8		ug/L		108	70 - 130	6	30
1,3-Dichlorobenzene	10.0	10.8		ug/L		108	70 - 130	2	30
1,4-Dichlorobenzene	10.0	10.5		ug/L		105	70 - 130	1	30
Dichlorobromomethane	10.0	9.69		ug/L		97	70 - 130	1	30
Dichlorodifluoromethane	10.0	9.72		ug/L		97	16 - 149	10	30
1,1-Dichloroethane	10.0	10.5		ug/L		105	66 - 130	1	30
1,2-Dichloroethane	10.0	10.1		ug/L		101	70 - 130	6	30
1,1-Dichloroethene	10.0	10.2		ug/L		102	51 - 150	3	30
1,2-Dichloropropane	10.0	10.2		ug/L		102	70 - 130	4	30
1,3-Dichloropropane	10.0	10.8		ug/L		108	70 - 130	2	30
2,2-Dichloropropane	10.0	9.99		ug/L		100	66 - 134	1	30
1,1-Dichloropropene	10.0	9.83		ug/L		98	65 - 136	2	30
Ethylbenzene	10.0	8.80		ug/L		88	70 - 130	2	30
Ethylene Dibromide	10.0	10.1		ug/L		101	66 - 130	0	30
Hexachlorobutadiene	10.0	11.3		ug/L		113	62 - 143	1	30
2-Hexanone	100	96.9		ug/L		97	60 - 148	6	30
Isopropylbenzene	10.0	9.09		ug/L		91	62 - 130	0	30
4-Isopropyltoluene	10.0	9.34		ug/L		93	65 - 134	4	30
Methylene Chloride	10.0	10.7		ug/L		107	57 - 130	5	30
4-Methyl-2-pentanone (MIBK)	100	89.3		ug/L		89	64 - 137	3	30
Methyl tert-butyl ether	10.0	9.07		ug/L		91	67 - 130	6	30
Naphthalene	10.0	8.10		ug/L		81	50 - 136	9	30
n-Butylbenzene	10.0	9.04		ug/L		90	61 - 131	2	30
N-Propylbenzene	10.0	10.1		ug/L		101	67 - 130	5	30
o-Xylene	10.0	8.70		ug/L		87	69 - 130	2	30
sec-Butylbenzene	10.0	10.3		ug/L		103	68 - 133	0	30
Styrene	10.0	8.74		ug/L		87	68 - 131	6	30
tert-Butylbenzene	10.0	8.94		ug/L		89	64 - 130	3	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-155590/5
Matrix: Water
Analysis Batch: 155590

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			10.0	10.2		ug/L		102	70 - 130	1	30
1,1,2,2-Tetrachloroethane			10.0	10.9		ug/L		109	70 - 130	16	30
Tetrachloroethene			10.0	10.3		ug/L		103	50 - 143	1	30
Toluene			10.0	10.7		ug/L		107	70 - 131	2	30
trans-1,2-Dichloroethene			10.0	11.3		ug/L		113	62 - 139	2	30
trans-1,3-Dichloropropene			10.0	8.86		ug/L		89	67 - 130	0	30
1,2,3-Trichlorobenzene			10.0	9.39		ug/L		94	58 - 132	4	30
1,2,4-Trichlorobenzene			10.0	8.43		ug/L		84	66 - 130	5	30
1,1,1-Trichloroethane			10.0	9.99		ug/L		100	63 - 132	4	30
1,1,2-Trichloroethane			10.0	10.5		ug/L		105	70 - 130	8	30
Trichloroethene			10.0	11.0		ug/L		110	63 - 139	0	30
Trichlorofluoromethane			10.0	8.97		ug/L		90	62 - 146	12	30
1,2,3-Trichloropropane			10.0	9.42		ug/L		94	66 - 130	8	30
1,2,4-Trimethylbenzene			10.0	9.49		ug/L		95	70 - 132	4	30
1,3,5-Trimethylbenzene			10.0	9.47		ug/L		95	65 - 134	0	30
Vinyl chloride			10.0	9.57		ug/L		96	48 - 147	6	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*102*		*70 - 130*
Dibromofluoromethane	*93*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: 660-65316-10 MS
Matrix: Water
Analysis Batch: 155590

Client Sample ID: EW2010_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	100	71.4		ug/L		71	62 - 142
Benzene	0.50	U	10.0	10.4		ug/L		104	68 - 134
Bromobenzene	0.58	U	10.0	10.0		ug/L		100	70 - 130
Bromoform	0.63	U	10.0	8.40		ug/L		84	65 - 130
Bromomethane	2.5	U J3	10.0	12.7		ug/L		127	22 - 150
2-Butanone (MEK)	8.4	U	100	62.8		ug/L		63	63 - 140
Carbon disulfide	1.0	U	10.0	10.9		ug/L		109	30 - 150
Carbon tetrachloride	0.43	U	10.0	10.3		ug/L		103	61 - 134
Chlorobenzene	0.63	U	10.0	9.62		ug/L		96	70 - 130
Chlorobromomethane	0.58	U	10.0	9.69		ug/L		97	70 - 130
Chlorodibromomethane	0.31	U	10.0	8.87		ug/L		89	70 - 130
Chloroethane	2.5	U	10.0	9.53		ug/L		95	39 - 150
Chloroform	0.90	U	10.0	9.79		ug/L		98	68 - 130
Chloromethane	1.0	U	10.0	10.4		ug/L		104	35 - 150
2-Chlorotoluene	0.65	U	10.0	10.3		ug/L		103	70 - 130
4-Chlorotoluene	0.52	U	10.0	9.64		ug/L		96	70 - 130
cis-1,2-Dichloroethene	0.65	U	10.0	10.0		ug/L		100	66 - 130
cis-1,3-Dichloropropene	0.39	U	10.0	7.51		ug/L		75	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	8.55		ug/L		85	63 - 130
Dibromomethane	0.46	U	10.0	9.00		ug/L		90	70 - 130
1,2-Dichlorobenzene	0.49	U	10.0	10.0		ug/L		100	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65316-10 MS
Matrix: Water
Analysis Batch: 155590

Client Sample ID: EW2010_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3-Dichlorobenzene	0.64	U	10.0	10.0		ug/L		100	70 - 130
1,4-Dichlorobenzene	0.60	U	10.0	10.1		ug/L		101	70 - 130
Dichlorobromomethane	0.44	U	10.0	9.52		ug/L		95	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	11.0		ug/L		110	16 - 149
1,1-Dichloroethane	0.52	U	10.0	10.0		ug/L		100	66 - 130
1,2-Dichloroethane	0.57	U	10.0	9.38		ug/L		94	70 - 130
1,1-Dichloroethene	0.67	U	10.0	9.90		ug/L		99	51 - 150
1,2-Dichloropropane	0.52	U	10.0	9.27		ug/L		93	70 - 130
1,3-Dichloropropane	0.42	U	10.0	9.06		ug/L		91	70 - 130
2,2-Dichloropropane	0.36	U	10.0	9.79		ug/L		98	66 - 134
1,1-Dichloropropene	0.65	U	10.0	9.33		ug/L		93	65 - 136
Ethylbenzene	0.44	U	10.0	8.37		ug/L		84	70 - 130
Ethylene Dibromide	0.50	U	10.0	9.36		ug/L		94	66 - 130
Hexachlorobutadiene	0.34	U	10.0	10.7		ug/L		107	62 - 143
2-Hexanone	4.4	U	100	69.7		ug/L		70	60 - 148
Isopropylbenzene	0.52	U	10.0	8.66		ug/L		87	62 - 130
4-Isopropyltoluene	0.69	U	10.0	8.76		ug/L		88	65 - 134
Methylene Chloride	4.0	U	10.0	9.75		ug/L		98	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	100	69.2		ug/L		69	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	7.23		ug/L		72	67 - 130
Naphthalene	2.5	U	10.0	6.21		ug/L		62	50 - 136
n-Butylbenzene	0.67	U	10.0	8.90		ug/L		89	61 - 131
N-Propylbenzene	0.59	U	10.0	9.24		ug/L		92	67 - 130
o-Xylene	0.50	U	10.0	8.03		ug/L		80	69 - 130
sec-Butylbenzene	0.63	U	10.0	9.79		ug/L		98	68 - 133
Styrene	0.98	U	10.0	7.86		ug/L		79	68 - 131
tert-Butylbenzene	0.84	U	10.0	8.74		ug/L		87	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	8.72		ug/L		87	70 - 130
1,1,2,2-Tetrachloroethane	0.17	U	10.0	9.17		ug/L		92	70 - 130
Tetrachloroethene	0.50	U	10.0	10.7		ug/L		107	50 - 143
Toluene	0.51	U	10.0	10.5		ug/L		105	70 - 131
trans-1,2-Dichloroethene	0.67	U	10.0	11.5		ug/L		115	62 - 139
trans-1,3-Dichloropropene	0.27	U	10.0	7.86		ug/L		79	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	7.85		ug/L		78	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	7.67		ug/L		77	66 - 130
1,1,1-Trichloroethane	0.47	U	10.0	10.1		ug/L		101	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	8.92		ug/L		89	70 - 130
Trichloroethene	0.61	U	10.0	10.7		ug/L		107	63 - 139
Trichlorofluoromethane	2.5	U	10.0	10.2		ug/L		102	62 - 146
1,2,3-Trichloropropane	0.44	U	10.0	7.74		ug/L		77	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	8.82		ug/L		88	70 - 132
1,3,5-Trimethylbenzene	0.54	U	10.0	8.81		ug/L		88	65 - 134
Vinyl chloride	0.71	U	10.0	9.86		ug/L		99	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*70 - 130*
Dibromofluoromethane	*102*		*70 - 130*
Toluene-d8 (Surr)	*106*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65316-11 DU
Matrix: Water
Analysis Batch: 155590

Client Sample ID: EW2011_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Acetone	9.9	U		9.9	U	ug/L				NC	30
Benzene	0.50	U		0.50	U	ug/L				NC	30
Bromobenzene	0.58	U		0.58	U	ug/L				NC	30
Bromoform	0.63	U		0.63	U	ug/L				NC	30
Bromomethane	2.5	U J3		2.5	U J3	ug/L				NC	30
2-Butanone (MEK)	8.4	U		8.4	U	ug/L				NC	30
Carbon disulfide	1.0	U		1.0	U	ug/L				NC	30
Carbon tetrachloride	0.43	U		0.43	U	ug/L				NC	30
Chlorobenzene	0.63	U		0.63	U	ug/L				NC	30
Chlorobromomethane	0.58	U		0.58	U	ug/L				NC	30
Chlorodibromomethane	0.31	U		0.31	U	ug/L				NC	30
Chloroethane	2.5	U		2.5	U	ug/L				NC	30
Chloroform	0.90	U		0.90	U	ug/L				NC	30
Chloromethane	1.0	U		1.0	U	ug/L				NC	30
2-Chlorotoluene	0.65	U		0.65	U	ug/L				NC	30
4-Chlorotoluene	0.52	U		0.52	U	ug/L				NC	30
cis-1,2-Dichloroethene	0.65	U		0.65	U	ug/L				NC	30
cis-1,3-Dichloropropene	0.39	U		0.39	U	ug/L				NC	30
1,2-Dibromo-3-Chloropropane	2.5	U		2.5	U	ug/L				NC	30
Dibromomethane	0.46	U		0.46	U	ug/L				NC	30
1,2-Dichlorobenzene	0.49	U		0.49	U	ug/L				NC	30
1,3-Dichlorobenzene	0.64	U		0.64	U	ug/L				NC	30
1,4-Dichlorobenzene	0.60	U		0.60	U	ug/L				NC	30
Dichlorobromomethane	0.44	U		0.44	U	ug/L				NC	30
Dichlorodifluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,1-Dichloroethane	1.1			1.26		ug/L				17	30
1,2-Dichloroethane	0.57	U		0.57	U	ug/L				NC	30
1,1-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
1,2-Dichloropropane	0.52	U		0.52	U	ug/L				NC	30
1,3-Dichloropropane	0.42	U		0.42	U	ug/L				NC	30
2,2-Dichloropropane	0.36	U		0.36	U	ug/L				NC	30
1,1-Dichloropropene	0.65	U		0.65	U	ug/L				NC	30
Ethylbenzene	0.44	U		0.44	U	ug/L				NC	30
Ethylene Dibromide	0.50	U		0.50	U	ug/L				NC	30
Hexachlorobutadiene	0.34	U		0.34	U	ug/L				NC	30
2-Hexanone	4.4	U		4.4	U	ug/L				NC	30
Isopropylbenzene	0.52	U		0.52	U	ug/L				NC	30
4-Isopropyltoluene	0.69	U		0.69	U	ug/L				NC	30
Methylene Chloride	4.0	U		4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	4.0	U		4.0	U	ug/L				NC	30
Methyl tert-butyl ether	0.44	U		0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60	U		0.60	U	ug/L				NC	30
Naphthalene	2.5	U		2.5	U	ug/L				NC	30
n-Butylbenzene	0.67	U		0.67	U	ug/L				NC	30
N-Propylbenzene	0.59	U		0.59	U	ug/L				NC	30
o-Xylene	0.50	U		0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63	U		0.63	U	ug/L				NC	30
Styrene	0.98	U		0.98	U	ug/L				NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65316-11 DU
Matrix: Water
Analysis Batch: 155590

Client Sample ID: EW2011_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
tert-Butylbenzene	0.84	U		0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.17	U		0.17	U	ug/L				NC	30
Tetrachloroethene	0.50	U		0.50	U	ug/L				NC	30
Toluene	0.51	U		0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.27	U		0.27	U	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	0.61	U		0.61	U	ug/L				NC	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.44	U		0.44	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86	U		0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U	ug/L				NC	30
Vinyl chloride	0.71	U		0.71	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*95*		*70 - 130*
Dibromofluoromethane	*109*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: MB 660-155626/9
Matrix: Water
Analysis Batch: 155626

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/13/15 11:03	1
Benzene	0.50	U	1.0	0.50	ug/L			02/13/15 11:03	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 11:03	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/13/15 11:03	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/13/15 11:03	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/13/15 11:03	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/13/15 11:03	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/13/15 11:03	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/13/15 11:03	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/13/15 11:03	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/13/15 11:03	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/13/15 11:03	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/13/15 11:03	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/13/15 11:03	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/13/15 11:03	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/13/15 11:03	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/13/15 11:03	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/13/15 11:03	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/13/15 11:03	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/13/15 11:03	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-155626/9
Matrix: Water
Analysis Batch: 155626

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/13/15 11:03	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/13/15 11:03	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/13/15 11:03	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/13/15 11:03	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 11:03	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/13/15 11:03	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/13/15 11:03	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 11:03	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/13/15 11:03	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/13/15 11:03	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/13/15 11:03	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/13/15 11:03	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/13/15 11:03	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/13/15 11:03	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/13/15 11:03	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/13/15 11:03	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/13/15 11:03	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/13/15 11:03	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/13/15 11:03	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/13/15 11:03	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/13/15 11:03	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/13/15 11:03	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/13/15 11:03	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/13/15 11:03	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/13/15 11:03	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/13/15 11:03	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/13/15 11:03	1
Styrene	0.98	U	2.0	0.98	ug/L			02/13/15 11:03	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/13/15 11:03	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/13/15 11:03	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/13/15 11:03	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/13/15 11:03	1
Toluene	0.51	U	1.0	0.51	ug/L			02/13/15 11:03	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 11:03	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/13/15 11:03	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/13/15 11:03	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 11:03	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 11:03	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 11:03	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/13/15 11:03	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 11:03	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/13/15 11:03	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/13/15 11:03	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/13/15 11:03	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/13/15 11:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*02/13/15 11:03*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-155626/9
Matrix: Water
Analysis Batch: 155626

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane	*109*		*70 - 130*		*02/13/15 11:03*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*02/13/15 11:03*	*1*

Lab Sample ID: LCS 660-155626/5
Matrix: Water
Analysis Batch: 155626

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	95.5		ug/L		95	62 - 142
Benzene	10.0	10.2		ug/L		102	68 - 134
Bromobenzene	10.0	10.4		ug/L		104	70 - 130
Bromoform	10.0	8.96		ug/L		90	65 - 130
Bromomethane	10.0	14.7		ug/L		147	22 - 150
2-Butanone (MEK)	100	87.2		ug/L		87	63 - 140
Carbon disulfide	10.0	11.1		ug/L		111	30 - 150
Carbon tetrachloride	10.0	10.5		ug/L		105	61 - 134
Chlorobenzene	10.0	9.41		ug/L		94	70 - 130
Chlorobromomethane	10.0	9.57		ug/L		96	70 - 130
Chlorodibromomethane	10.0	10.2		ug/L		102	70 - 130
Chloroethane	10.0	9.22		ug/L		92	39 - 150
Chloroform	10.0	9.81		ug/L		98	68 - 130
Chloromethane	10.0	9.67		ug/L		97	35 - 150
2-Chlorotoluene	10.0	10.7		ug/L		107	70 - 130
4-Chlorotoluene	10.0	9.84		ug/L		98	70 - 130
cis-1,2-Dichloroethene	10.0	10.0		ug/L		100	66 - 130
cis-1,3-Dichloropropene	10.0	7.81		ug/L		78	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	8.91		ug/L		89	63 - 130
Dibromomethane	10.0	9.69		ug/L		97	70 - 130
1,2-Dichlorobenzene	10.0	10.2		ug/L		102	70 - 130
1,3-Dichlorobenzene	10.0	10.4		ug/L		104	70 - 130
1,4-Dichlorobenzene	10.0	10.2		ug/L		102	70 - 130
Dichlorobromomethane	10.0	10.0		ug/L		100	70 - 130
Dichlorodifluoromethane	10.0	11.6		ug/L		116	16 - 149
1,1-Dichloroethane	10.0	10.1		ug/L		101	66 - 130
1,2-Dichloroethane	10.0	9.40		ug/L		94	70 - 130
1,1-Dichloroethene	10.0	10.7		ug/L		107	51 - 150
1,2-Dichloropropane	10.0	9.00		ug/L		90	70 - 130
1,3-Dichloropropane	10.0	9.61		ug/L		96	70 - 130
2,2-Dichloropropane	10.0	9.42		ug/L		94	66 - 134
1,1-Dichloropropene	10.0	9.41		ug/L		94	65 - 136
Ethylbenzene	10.0	8.77		ug/L		88	70 - 130
Ethylene Dibromide	10.0	9.67		ug/L		97	66 - 130
Hexachlorobutadiene	10.0	11.7		ug/L		117	62 - 143
2-Hexanone	100	95.5		ug/L		96	60 - 148
Isopropylbenzene	10.0	8.67		ug/L		87	62 - 130
4-Isopropyltoluene	10.0	8.66		ug/L		87	65 - 134
Methylene Chloride	10.0	9.55		ug/L		95	57 - 130
4-Methyl-2-pentanone (MIBK)	100	83.9		ug/L		84	64 - 137

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-155626/5
Matrix: Water
Analysis Batch: 155626

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	10.0	7.70		ug/L		77	67 - 130
Naphthalene	10.0	6.80		ug/L		68	50 - 136
n-Butylbenzene	10.0	8.80		ug/L		88	61 - 131
N-Propylbenzene	10.0	9.71		ug/L		97	67 - 130
o-Xylene	10.0	8.70		ug/L		87	69 - 130
sec-Butylbenzene	10.0	9.96		ug/L		100	68 - 133
Styrene	10.0	8.14		ug/L		81	68 - 131
tert-Butylbenzene	10.0	8.82		ug/L		88	64 - 130
1,1,1,2-Tetrachloroethane	10.0	9.84		ug/L		98	70 - 130
1,1,2,2-Tetrachloroethane	10.0	9.60		ug/L		96	70 - 130
Tetrachloroethene	10.0	10.8		ug/L		108	50 - 143
Toluene	10.0	10.9		ug/L		109	70 - 131
trans-1,2-Dichloroethene	10.0	11.5		ug/L		115	62 - 139
trans-1,3-Dichloropropene	10.0	8.83		ug/L		88	67 - 130
1,2,3-Trichlorobenzene	10.0	8.71		ug/L		87	58 - 132
1,2,4-Trichlorobenzene	10.0	7.80		ug/L		78	66 - 130
1,1,1-Trichloroethane	10.0	10.2		ug/L		102	63 - 132
1,1,2-Trichloroethane	10.0	9.89		ug/L		99	70 - 130
Trichloroethene	10.0	10.7		ug/L		107	63 - 139
Trichlorofluoromethane	10.0	10.7		ug/L		107	62 - 146
1,2,3-Trichloropropane	10.0	8.12		ug/L		81	66 - 130
1,2,4-Trimethylbenzene	10.0	8.98		ug/L		90	70 - 132
1,3,5-Trimethylbenzene	10.0	9.28		ug/L		93	65 - 134
Vinyl chloride	10.0	10.0		ug/L		100	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*70 - 130*
Dibromofluoromethane	*98*		*70 - 130*
Toluene-d8 (Surr)	*106*		*70 - 130*

Lab Sample ID: LCSD 660-155626/6
Matrix: Water
Analysis Batch: 155626

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	100	103		ug/L		103	62 - 142	8	30
Benzene	10.0	10.7		ug/L		107	68 - 134	5	30
Bromobenzene	10.0	10.2		ug/L		102	70 - 130	2	30
Bromoform	10.0	10.1		ug/L		101	65 - 130	12	30
Bromomethane	10.0	13.6		ug/L		136	22 - 150	8	30
2-Butanone (MEK)	100	84.9		ug/L		85	63 - 140	3	30
Carbon disulfide	10.0	10.9		ug/L		109	30 - 150	2	30
Carbon tetrachloride	10.0	10.3		ug/L		103	61 - 134	2	30
Chlorobenzene	10.0	10.2		ug/L		102	70 - 130	8	30
Chlorobromomethane	10.0	9.17		ug/L		92	70 - 130	4	30
Chlorodibromomethane	10.0	10.1		ug/L		101	70 - 130	0	30
Chloroethane	10.0	9.45		ug/L		95	39 - 150	2	30
Chloroform	10.0	9.72		ug/L		97	68 - 130	1	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-155626/6
Matrix: Water
Analysis Batch: 155626

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloromethane	10.0	9.78		ug/L		98	35 - 150	1	30
2-Chlorotoluene	10.0	10.7		ug/L		107	70 - 130	0	30
4-Chlorotoluene	10.0	10.1		ug/L		101	70 - 130	2	30
cis-1,2-Dichloroethene	10.0	9.78		ug/L		98	66 - 130	2	30
cis-1,3-Dichloropropene	10.0	8.07		ug/L		81	70 - 130	3	30
1,2-Dibromo-3-Chloropropane	10.0	9.51		ug/L		95	63 - 130	7	30
Dibromomethane	10.0	10.8		ug/L		108	70 - 130	11	30
1,2-Dichlorobenzene	10.0	10.6		ug/L		106	70 - 130	4	30
1,3-Dichlorobenzene	10.0	10.9		ug/L		109	70 - 130	4	30
1,4-Dichlorobenzene	10.0	10.9		ug/L		109	70 - 130	7	30
Dichlorobromomethane	10.0	9.95		ug/L		100	70 - 130	1	30
Dichlorodifluoromethane	10.0	11.6		ug/L		116	16 - 149	0	30
1,1-Dichloroethane	10.0	10.7		ug/L		107	66 - 130	6	30
1,2-Dichloroethane	10.0	9.64		ug/L		96	70 - 130	3	30
1,1-Dichloroethene	10.0	9.85		ug/L		98	51 - 150	8	30
1,2-Dichloropropane	10.0	9.53		ug/L		95	70 - 130	6	30
1,3-Dichloropropane	10.0	10.7		ug/L		107	70 - 130	11	30
2,2-Dichloropropane	10.0	9.72		ug/L		97	66 - 134	3	30
1,1-Dichloropropene	10.0	9.26		ug/L		93	65 - 136	2	30
Ethylbenzene	10.0	8.85		ug/L		89	70 - 130	1	30
Ethylene Dibromide	10.0	10.2		ug/L		102	66 - 130	5	30
Hexachlorobutadiene	10.0	12.2		ug/L		122	62 - 143	4	30
2-Hexanone	100	91.9		ug/L		92	60 - 148	4	30
Isopropylbenzene	10.0	8.60		ug/L		86	62 - 130	1	30
4-Isopropyltoluene	10.0	8.98		ug/L		90	65 - 134	4	30
Methylene Chloride	10.0	10.1		ug/L		101	57 - 130	6	30
4-Methyl-2-pentanone (MIBK)	100	86.5		ug/L		86	64 - 137	3	30
Methyl tert-butyl ether	10.0	7.92		ug/L		79	67 - 130	3	30
Naphthalene	10.0	7.74		ug/L		77	50 - 136	13	30
n-Butylbenzene	10.0	8.88		ug/L		89	61 - 131	1	30
N-Propylbenzene	10.0	9.52		ug/L		95	67 - 130	2	30
o-Xylene	10.0	8.35		ug/L		83	69 - 130	4	30
sec-Butylbenzene	10.0	10.1		ug/L		101	68 - 133	1	30
Styrene	10.0	8.23		ug/L		82	68 - 131	1	30
tert-Butylbenzene	10.0	8.80		ug/L		88	64 - 130	0	30
1,1,1,2-Tetrachloroethane	10.0	9.25		ug/L		93	70 - 130	6	30
1,1,2,2-Tetrachloroethane	10.0	10.4		ug/L		104	70 - 130	8	30
Tetrachloroethene	10.0	9.48		ug/L		95	50 - 143	13	30
Toluene	10.0	10.4		ug/L		104	70 - 131	5	30
trans-1,2-Dichloroethene	10.0	11.1		ug/L		111	62 - 139	3	30
trans-1,3-Dichloropropene	10.0	9.13		ug/L		91	67 - 130	3	30
1,2,3-Trichlorobenzene	10.0	8.84		ug/L		88	58 - 132	2	30
1,2,4-Trichlorobenzene	10.0	8.85		ug/L		88	66 - 130	13	30
1,1,1-Trichloroethane	10.0	10.1		ug/L		101	63 - 132	1	30
1,1,2-Trichloroethane	10.0	9.42		ug/L		94	70 - 130	5	30
Trichloroethene	10.0	10.9		ug/L		109	63 - 139	1	30
Trichlorofluoromethane	10.0	9.74		ug/L		97	62 - 146	9	30
1,2,3-Trichloropropane	10.0	9.73		ug/L		97	66 - 130	18	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-155626/6
Matrix: Water
Analysis Batch: 155626

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,4-Trimethylbenzene			10.0	9.34		ug/L		93	70 - 132	4	30
1,3,5-Trimethylbenzene			10.0	9.31		ug/L		93	65 - 134	0	30
Vinyl chloride			10.0	9.92		ug/L		99	48 - 147	1	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*70 - 130*
Dibromofluoromethane	*102*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: 660-65316-37 MS
Matrix: Water
Analysis Batch: 155626

Client Sample ID: EW2037_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	100	79.9		ug/L		80	62 - 142
Benzene	0.50	U	10.0	10.2		ug/L		102	68 - 134
Bromobenzene	0.58	U	10.0	9.33		ug/L		93	70 - 130
Bromoform	0.63	U	10.0	8.20		ug/L		82	65 - 130
Bromomethane	2.5	U	10.0	14.5		ug/L		145	22 - 150
2-Butanone (MEK)	8.4	U	100	70.6		ug/L		71	63 - 140
Carbon disulfide	1.0	U	10.0	10.7		ug/L		107	30 - 150
Carbon tetrachloride	0.43	U	10.0	11.1		ug/L		111	61 - 134
Chlorobenzene	0.63	U	10.0	9.89		ug/L		99	70 - 130
Chlorobromomethane	0.58	U	10.0	9.86		ug/L		99	70 - 130
Chlorodibromomethane	0.31	U	10.0	9.48		ug/L		95	70 - 130
Chloroethane	2.5	U	10.0	10.7		ug/L		107	39 - 150
Chloroform	0.90	U	10.0	10.1		ug/L		101	68 - 130
Chloromethane	1.0	U	10.0	10.7		ug/L		107	35 - 150
2-Chlorotoluene	0.65	U	10.0	10.3		ug/L		103	70 - 130
4-Chlorotoluene	0.52	U	10.0	9.33		ug/L		93	70 - 130
cis-1,2-Dichloroethene	0.65	U	10.0	9.69		ug/L		97	66 - 130
cis-1,3-Dichloropropene	0.39	U	10.0	7.20		ug/L		72	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	8.00		ug/L		80	63 - 130
Dibromomethane	0.46	U	10.0	8.91		ug/L		89	70 - 130
1,2-Dichlorobenzene	0.49	U	10.0	10.5		ug/L		105	70 - 130
1,3-Dichlorobenzene	0.64	U	10.0	10.1		ug/L		101	70 - 130
1,4-Dichlorobenzene	0.60	U	10.0	10.1		ug/L		101	70 - 130
Dichlorobromomethane	0.44	U	10.0	9.28		ug/L		93	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	13.0		ug/L		130	16 - 149
1,1-Dichloroethane	0.52	U	10.0	10.2		ug/L		102	66 - 130
1,2-Dichloroethane	0.57	U	10.0	9.65		ug/L		97	70 - 130
1,1-Dichloroethene	0.67	U	10.0	10.2		ug/L		102	51 - 150
1,2-Dichloropropane	0.52	U	10.0	9.89		ug/L		99	70 - 130
1,3-Dichloropropane	0.42	U	10.0	8.94		ug/L		89	70 - 130
2,2-Dichloropropane	0.36	U	10.0	9.90		ug/L		99	66 - 134
1,1-Dichloropropene	0.65	U	10.0	9.34		ug/L		93	65 - 136
Ethylbenzene	0.44	U	10.0	8.39		ug/L		84	70 - 130
Ethylene Dibromide	0.50	U	10.0	9.54		ug/L		95	66 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65316-37 MS
Matrix: Water
Analysis Batch: 155626

Client Sample ID: EW2037_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Hexachlorobutadiene	0.34	U	10.0	11.9		ug/L		119	62 - 143
2-Hexanone	4.4	U	100	75.6		ug/L		76	60 - 148
Isopropylbenzene	0.52	U	10.0	8.36		ug/L		84	62 - 130
4-Isopropyltoluene	0.69	U	10.0	8.85		ug/L		88	65 - 134
Methylene Chloride	4.0	U	10.0	9.40		ug/L		94	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	100	75.1		ug/L		75	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	7.16		ug/L		72	67 - 130
Naphthalene	2.5	U	10.0	6.22		ug/L		62	50 - 136
n-Butylbenzene	0.67	U	10.0	8.83		ug/L		88	61 - 131
N-Propylbenzene	0.59	U	10.0	9.43		ug/L		94	67 - 130
o-Xylene	0.50	U	10.0	8.17		ug/L		82	69 - 130
sec-Butylbenzene	0.63	U	10.0	9.60		ug/L		96	68 - 133
Styrene	0.98	U	10.0	7.78		ug/L		78	68 - 131
tert-Butylbenzene	0.84	U	10.0	8.51		ug/L		85	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	9.28		ug/L		93	70 - 130
1,1,2,2-Tetrachloroethane	0.17	U	10.0	9.01		ug/L		90	70 - 130
Tetrachloroethene	0.50	U	10.0	10.2		ug/L		102	50 - 143
Toluene	0.51	U	10.0	10.1		ug/L		101	70 - 131
trans-1,2-Dichloroethene	0.67	U	10.0	10.1		ug/L		101	62 - 139
trans-1,3-Dichloropropene	0.27	U	10.0	7.92		ug/L		79	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	8.17		ug/L		82	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	7.98		ug/L		80	66 - 130
1,1,1-Trichloroethane	0.47	U	10.0	10.2		ug/L		102	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	8.48		ug/L		85	70 - 130
Trichloroethene	0.61	U	10.0	10.7		ug/L		107	63 - 139
Trichlorofluoromethane	2.5	U	10.0	11.5		ug/L		115	62 - 146
1,2,3-Trichloropropane	0.44	U	10.0	7.60		ug/L		76	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	8.88		ug/L		89	70 - 132
1,3,5-Trimethylbenzene	0.54	U	10.0	8.84		ug/L		88	65 - 134
Vinyl chloride	0.71	U	10.0	11.3		ug/L		113	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*70 - 130*
Dibromofluoromethane	*99*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: 660-65316-36 DU
Matrix: Water
Analysis Batch: 155626

Client Sample ID: EW2036_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	9.9	U	9.9	U	ug/L		NC	30
Benzene	0.50	U	0.50	U	ug/L		NC	30
Bromobenzene	0.58	U	0.58	U	ug/L		NC	30
Bromoform	0.63	U	0.63	U	ug/L		NC	30
Bromomethane	2.5	U	2.5	U	ug/L		NC	30
2-Butanone (MEK)	8.4	U	8.4	U	ug/L		NC	30
Carbon disulfide	1.0	U	1.0	U	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65316-36 DU
Matrix: Water
Analysis Batch: 155626

Client Sample ID: EW2036_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Carbon tetrachloride	0.43	U		0.43	U	ug/L				NC	30
Chlorobenzene	0.63	U		0.63	U	ug/L				NC	30
Chlorobromomethane	0.58	U		0.58	U	ug/L				NC	30
Chlorodibromomethane	0.31	U		0.31	U	ug/L				NC	30
Chloroethane	2.5	U		2.5	U	ug/L				NC	30
Chloroform	0.90	U		0.90	U	ug/L				NC	30
Chloromethane	1.0	U		1.0	U	ug/L				NC	30
2-Chlorotoluene	0.65	U		0.65	U	ug/L				NC	30
4-Chlorotoluene	0.52	U		0.52	U	ug/L				NC	30
cis-1,2-Dichloroethene	0.65	U		0.65	U	ug/L				NC	30
cis-1,3-Dichloropropene	0.39	U		0.39	U	ug/L				NC	30
1,2-Dibromo-3-Chloropropane	2.5	U		2.5	U	ug/L				NC	30
Dibromomethane	0.46	U		0.46	U	ug/L				NC	30
1,2-Dichlorobenzene	0.49	U		0.49	U	ug/L				NC	30
1,3-Dichlorobenzene	0.64	U		0.64	U	ug/L				NC	30
1,4-Dichlorobenzene	0.60	U		0.680	I	ug/L				NC	30
Dichlorobromomethane	0.44	U		0.44	U	ug/L				NC	30
Dichlorodifluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,1-Dichloroethane	0.52	U		0.52	U	ug/L				NC	30
1,2-Dichloroethane	0.57	U		0.57	U	ug/L				NC	30
1,1-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
1,2-Dichloropropane	0.52	U		0.52	U	ug/L				NC	30
1,3-Dichloropropane	0.42	U		0.42	U	ug/L				NC	30
2,2-Dichloropropane	0.36	U		0.36	U	ug/L				NC	30
1,1-Dichloropropene	0.65	U		0.65	U	ug/L				NC	30
Ethylbenzene	0.44	U		0.44	U	ug/L				NC	30
Ethylene Dibromide	0.50	U		0.50	U	ug/L				NC	30
Hexachlorobutadiene	0.34	U		0.34	U	ug/L				NC	30
2-Hexanone	4.4	U		4.4	U	ug/L				NC	30
Isopropylbenzene	0.52	U		0.52	U	ug/L				NC	30
4-Isopropyltoluene	0.69	U		0.69	U	ug/L				NC	30
Methylene Chloride	4.0	U		4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	4.0	U		4.0	U	ug/L				NC	30
Methyl tert-butyl ether	0.44	U		0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60	U		0.60	U	ug/L				NC	30
Naphthalene	2.5	U		2.5	U	ug/L				NC	30
n-Butylbenzene	0.67	U		0.67	U	ug/L				NC	30
N-Propylbenzene	0.59	U		0.59	U	ug/L				NC	30
o-Xylene	0.50	U		0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63	U		0.63	U	ug/L				NC	30
Styrene	0.98	U		0.98	U	ug/L				NC	30
tert-Butylbenzene	0.84	U		0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.17	U		0.17	U	ug/L				NC	30
Tetrachloroethene	0.50	U		0.50	U	ug/L				NC	30
Toluene	0.51	U		0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.27	U		0.27	U	ug/L				NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65316-36 DU
Matrix: Water
Analysis Batch: 155626

Client Sample ID: EW2036_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	0.61	U		0.61	U	ug/L				NC	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.44	U		0.44	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86	U		0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U	ug/L				NC	30
Vinyl chloride	0.71	U		0.71	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*93*		*70 - 130*
Dibromofluoromethane	*112*		*70 - 130*
Toluene-d8 (Surr)	*105*		*70 - 130*

Lab Sample ID: MB 660-155630/7
Matrix: Water
Analysis Batch: 155630

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/13/15 10:43	1
Benzene	0.50	U	1.0	0.50	ug/L			02/13/15 10:43	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 10:43	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/13/15 10:43	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/13/15 10:43	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/13/15 10:43	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/13/15 10:43	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/13/15 10:43	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/13/15 10:43	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/13/15 10:43	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/13/15 10:43	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/13/15 10:43	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/13/15 10:43	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/13/15 10:43	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/13/15 10:43	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/13/15 10:43	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/13/15 10:43	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/13/15 10:43	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/13/15 10:43	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/13/15 10:43	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/13/15 10:43	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/13/15 10:43	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/13/15 10:43	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/13/15 10:43	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 10:43	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/13/15 10:43	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/13/15 10:43	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-155630/7
Matrix: Water
Analysis Batch: 155630

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 10:43	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/13/15 10:43	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/13/15 10:43	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/13/15 10:43	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/13/15 10:43	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/13/15 10:43	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/13/15 10:43	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/13/15 10:43	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/13/15 10:43	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/13/15 10:43	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/13/15 10:43	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/13/15 10:43	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/13/15 10:43	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/13/15 10:43	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/13/15 10:43	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/13/15 10:43	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/13/15 10:43	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/13/15 10:43	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/13/15 10:43	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/13/15 10:43	1
Styrene	0.98	U	2.0	0.98	ug/L			02/13/15 10:43	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/13/15 10:43	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/13/15 10:43	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/13/15 10:43	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/13/15 10:43	1
Toluene	0.51	U	1.0	0.51	ug/L			02/13/15 10:43	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 10:43	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/13/15 10:43	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/13/15 10:43	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 10:43	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 10:43	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 10:43	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/13/15 10:43	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 10:43	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/13/15 10:43	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/13/15 10:43	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/13/15 10:43	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/13/15 10:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*02/13/15 10:43*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*02/13/15 10:43*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/13/15 10:43*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-155630/4
Matrix: Water
Analysis Batch: 155630

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	108		ug/L		108	62 - 142
Benzene	10.0	10.3		ug/L		103	68 - 134
Bromobenzene	10.0	10.9		ug/L		109	70 - 130
Bromoform	10.0	9.56		ug/L		96	65 - 130
Bromomethane	10.0	9.49		ug/L		95	22 - 150
2-Butanone (MEK)	100	104		ug/L		104	63 - 140
Carbon disulfide	10.0	11.2		ug/L		112	30 - 150
Carbon tetrachloride	10.0	10.9		ug/L		109	61 - 134
Chlorobenzene	10.0	10.3		ug/L		103	70 - 130
Chlorobromomethane	10.0	10.1		ug/L		101	70 - 130
Chlorodibromomethane	10.0	10.2		ug/L		102	70 - 130
Chloroethane	10.0	10.7		ug/L		107	39 - 150
Chloroform	10.0	9.76		ug/L		98	68 - 130
Chloromethane	10.0	11.2		ug/L		112	35 - 150
2-Chlorotoluene	10.0	9.95		ug/L		99	70 - 130
4-Chlorotoluene	10.0	10.5		ug/L		105	70 - 130
cis-1,2-Dichloroethene	10.0	10.8		ug/L		108	66 - 130
cis-1,3-Dichloropropene	10.0	10.9		ug/L		109	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	8.46		ug/L		85	63 - 130
Dibromomethane	10.0	10.6		ug/L		106	70 - 130
1,2-Dichlorobenzene	10.0	10.3		ug/L		103	70 - 130
1,3-Dichlorobenzene	10.0	10.4		ug/L		104	70 - 130
1,4-Dichlorobenzene	10.0	10.3		ug/L		103	70 - 130
Dichlorobromomethane	10.0	9.81		ug/L		98	70 - 130
Dichlorodifluoromethane	10.0	8.09		ug/L		81	16 - 149
1,1-Dichloroethane	10.0	10.5		ug/L		105	66 - 130
1,2-Dichloroethane	10.0	9.47		ug/L		95	70 - 130
1,1-Dichloroethene	10.0	11.8		ug/L		118	51 - 150
1,2-Dichloropropane	10.0	9.95		ug/L		99	70 - 130
1,3-Dichloropropane	10.0	10.6		ug/L		106	70 - 130
2,2-Dichloropropane	10.0	9.79		ug/L		98	66 - 134
1,1-Dichloropropene	10.0	11.1		ug/L		111	65 - 136
Ethylbenzene	10.0	10.7		ug/L		107	70 - 130
Ethylene Dibromide	10.0	11.4		ug/L		114	66 - 130
Hexachlorobutadiene	10.0	10.9		ug/L		109	62 - 143
2-Hexanone	100	102		ug/L		102	60 - 148
Isopropylbenzene	10.0	10.6		ug/L		106	62 - 130
4-Isopropyltoluene	10.0	10.3		ug/L		103	65 - 134
Methylene Chloride	10.0	10.5		ug/L		105	57 - 130
4-Methyl-2-pentanone (MIBK)	100	109		ug/L		109	64 - 137
Methyl tert-butyl ether	10.0	10.3		ug/L		103	67 - 130
Naphthalene	10.0	10.5		ug/L		105	50 - 136
n-Butylbenzene	10.0	10.6		ug/L		106	61 - 131
N-Propylbenzene	10.0	10.5		ug/L		105	67 - 130
o-Xylene	10.0	10.8		ug/L		108	69 - 130
sec-Butylbenzene	10.0	10.7		ug/L		107	68 - 133
Styrene	10.0	10.3		ug/L		103	68 - 131
tert-Butylbenzene	10.0	10.1		ug/L		101	64 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-155630/4
Matrix: Water
Analysis Batch: 155630

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	10.0	10.0		ug/L		100	70 - 130
1,1,2,2-Tetrachloroethane	10.0	9.37		ug/L		94	70 - 130
Tetrachloroethene	10.0	10.9		ug/L		109	50 - 143
Toluene	10.0	10.7		ug/L		107	70 - 131
trans-1,2-Dichloroethene	10.0	10.6		ug/L		106	62 - 139
trans-1,3-Dichloropropene	10.0	10.8		ug/L		108	67 - 130
1,2,3-Trichlorobenzene	10.0	9.93		ug/L		99	58 - 132
1,2,4-Trichlorobenzene	10.0	10.8		ug/L		108	66 - 130
1,1,1-Trichloroethane	10.0	10.3		ug/L		103	63 - 132
1,1,2-Trichloroethane	10.0	9.86		ug/L		99	70 - 130
Trichloroethene	10.0	11.0		ug/L		110	63 - 139
Trichlorofluoromethane	10.0	11.0		ug/L		110	62 - 146
1,2,3-Trichloropropane	10.0	9.80		ug/L		98	66 - 130
1,2,4-Trimethylbenzene	10.0	10.4		ug/L		104	70 - 132
1,3,5-Trimethylbenzene	10.0	10.4		ug/L		104	65 - 134
Vinyl chloride	10.0	11.8		ug/L		118	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*96*		*70 - 130*
Dibromofluoromethane	*101*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: LCSD 660-155630/5
Matrix: Water
Analysis Batch: 155630

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	100	109		ug/L		109	62 - 142	1	30
Benzene	10.0	10.7		ug/L		107	68 - 134	4	30
Bromobenzene	10.0	10.8		ug/L		108	70 - 130	1	30
Bromoform	10.0	10.2		ug/L		102	65 - 130	7	30
Bromomethane	10.0	11.1		ug/L		111	22 - 150	16	30
2-Butanone (MEK)	100	116		ug/L		116	63 - 140	10	30
Carbon disulfide	10.0	11.0		ug/L		110	30 - 150	2	30
Carbon tetrachloride	10.0	11.2		ug/L		112	61 - 134	3	30
Chlorobenzene	10.0	10.7		ug/L		107	70 - 130	4	30
Chlorobromomethane	10.0	10.5		ug/L		105	70 - 130	3	30
Chlorodibromomethane	10.0	10.0		ug/L		100	70 - 130	2	30
Chloroethane	10.0	9.77		ug/L		98	39 - 150	9	30
Chloroform	10.0	9.95		ug/L		100	68 - 130	2	30
Chloromethane	10.0	10.5		ug/L		105	35 - 150	7	30
2-Chlorotoluene	10.0	10.5		ug/L		105	70 - 130	5	30
4-Chlorotoluene	10.0	10.9		ug/L		109	70 - 130	3	30
cis-1,2-Dichloroethene	10.0	10.1		ug/L		101	66 - 130	7	30
cis-1,3-Dichloropropene	10.0	10.8		ug/L		108	70 - 130	1	30
1,2-Dibromo-3-Chloropropane	10.0	8.81		ug/L		88	63 - 130	4	30
Dibromomethane	10.0	9.80		ug/L		98	70 - 130	8	30
1,2-Dichlorobenzene	10.0	10.7		ug/L		107	70 - 130	4	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-155630/5
Matrix: Water
Analysis Batch: 155630

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,3-Dichlorobenzene			10.0	11.0		ug/L		110	70 - 130	6	30
1,4-Dichlorobenzene			10.0	11.0		ug/L		110	70 - 130	6	30
Dichlorobromomethane			10.0	9.39		ug/L		94	70 - 130	4	30
Dichlorodifluoromethane			10.0	8.96		ug/L		90	16 - 149	10	30
1,1-Dichloroethane			10.0	10.7		ug/L		107	66 - 130	1	30
1,2-Dichloroethane			10.0	9.86		ug/L		99	70 - 130	4	30
1,1-Dichloroethene			10.0	11.7		ug/L		117	51 - 150	1	30
1,2-Dichloropropane			10.0	10.3		ug/L		103	70 - 130	3	30
1,3-Dichloropropane			10.0	10.3		ug/L		103	70 - 130	3	30
2,2-Dichloropropane			10.0	10.7		ug/L		107	66 - 134	9	30
1,1-Dichloropropene			10.0	11.1		ug/L		111	65 - 136	0	30
Ethylbenzene			10.0	10.9		ug/L		109	70 - 130	1	30
Ethylene Dibromide			10.0	11.0		ug/L		110	66 - 130	3	30
Hexachlorobutadiene			10.0	10.5		ug/L		105	62 - 143	4	30
2-Hexanone			100	106		ug/L		106	60 - 148	4	30
Isopropylbenzene			10.0	10.9		ug/L		109	62 - 130	2	30
4-Isopropyltoluene			10.0	10.4		ug/L		104	65 - 134	1	30
Methylene Chloride			10.0	11.3		ug/L		113	57 - 130	7	30
4-Methyl-2-pentanone (MIBK)			100	103		ug/L		103	64 - 137	6	30
Methyl tert-butyl ether			10.0	10.4		ug/L		104	67 - 130	1	30
Naphthalene			10.0	11.0		ug/L		110	50 - 136	5	30
n-Butylbenzene			10.0	10.5		ug/L		105	61 - 131	1	30
N-Propylbenzene			10.0	10.9		ug/L		109	67 - 130	4	30
o-Xylene			10.0	11.0		ug/L		110	69 - 130	2	30
sec-Butylbenzene			10.0	11.1		ug/L		111	68 - 133	4	30
Styrene			10.0	10.6		ug/L		106	68 - 131	3	30
tert-Butylbenzene			10.0	10.3		ug/L		103	64 - 130	1	30
1,1,1,2-Tetrachloroethane			10.0	10.3		ug/L		103	70 - 130	3	30
1,1,2,2-Tetrachloroethane			10.0	9.59		ug/L		96	70 - 130	2	30
Tetrachloroethene			10.0	11.1		ug/L		111	50 - 143	1	30
Toluene			10.0	11.0		ug/L		110	70 - 131	3	30
trans-1,2-Dichloroethene			10.0	10.4		ug/L		104	62 - 139	3	30
trans-1,3-Dichloropropene			10.0	11.3		ug/L		113	67 - 130	4	30
1,2,3-Trichlorobenzene			10.0	10.5		ug/L		105	58 - 132	6	30
1,2,4-Trichlorobenzene			10.0	11.2		ug/L		112	66 - 130	4	30
1,1,1-Trichloroethane			10.0	10.2		ug/L		102	63 - 132	1	30
1,1,2-Trichloroethane			10.0	11.0		ug/L		110	70 - 130	11	30
Trichloroethene			10.0	11.4		ug/L		114	63 - 139	3	30
Trichlorofluoromethane			10.0	11.2		ug/L		112	62 - 146	2	30
1,2,3-Trichloropropane			10.0	9.70		ug/L		97	66 - 130	1	30
1,2,4-Trimethylbenzene			10.0	10.7		ug/L		107	70 - 132	3	30
1,3,5-Trimethylbenzene			10.0	10.9		ug/L		109	65 - 134	4	30
Vinyl chloride			10.0	11.2		ug/L		112	48 - 147	5	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*70 - 130*
Dibromofluoromethane	*99*		*70 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65316-30 MS
Matrix: Water
Analysis Batch: 155630

Client Sample ID: EW2030_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	100	92.3		ug/L		92	62 - 142
Benzene	0.50	U	10.0	9.14		ug/L		91	68 - 134
Bromobenzene	0.58	U	10.0	9.32		ug/L		93	70 - 130
Bromoform	0.63	U	10.0	8.24		ug/L		82	65 - 130
Bromomethane	2.5	U	10.0	7.20		ug/L		72	22 - 150
2-Butanone (MEK)	8.4	U	100	92.4		ug/L		92	63 - 140
Carbon disulfide	1.0	U	10.0	10.3		ug/L		103	30 - 150
Carbon tetrachloride	0.43	U	10.0	10.3		ug/L		103	61 - 134
Chlorobenzene	0.63	U	10.0	8.87		ug/L		89	70 - 130
Chlorobromomethane	0.58	U	10.0	9.46		ug/L		95	70 - 130
Chlorodibromomethane	0.31	U	10.0	9.02		ug/L		90	70 - 130
Chloroethane	2.5	U	10.0	10.2		ug/L		102	39 - 150
Chloroform	0.90	U	10.0	8.64		ug/L		86	68 - 130
Chloromethane	1.0	U	10.0	9.36		ug/L		94	35 - 150
2-Chlorotoluene	0.65	U	10.0	9.65		ug/L		97	70 - 130
4-Chlorotoluene	0.52	U	10.0	9.45		ug/L		95	70 - 130
cis-1,2-Dichloroethene	2.3		10.0	11.3		ug/L		90	66 - 130
cis-1,3-Dichloropropene	0.39	U	10.0	9.35		ug/L		94	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	7.08		ug/L		71	63 - 130
Dibromomethane	0.46	U	10.0	8.91		ug/L		89	70 - 130
1,2-Dichlorobenzene	0.49	U	10.0	9.46		ug/L		95	70 - 130
1,3-Dichlorobenzene	0.64	U	10.0	9.27		ug/L		93	70 - 130
1,4-Dichlorobenzene	0.60	U	10.0	9.25		ug/L		93	70 - 130
Dichlorobromomethane	0.44	U	10.0	8.54		ug/L		85	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	8.06		ug/L		81	16 - 149
1,1-Dichloroethane	0.52	U	10.0	9.95		ug/L		100	66 - 130
1,2-Dichloroethane	0.57	U	10.0	8.78		ug/L		88	70 - 130
1,1-Dichloroethene	0.67	U	10.0	10.5		ug/L		105	51 - 150
1,2-Dichloropropane	0.52	U	10.0	8.72		ug/L		87	70 - 130
1,3-Dichloropropane	0.42	U	10.0	9.25		ug/L		92	70 - 130
2,2-Dichloropropane	0.36	U	10.0	9.36		ug/L		94	66 - 134
1,1-Dichloropropene	0.65	U	10.0	10.6		ug/L		106	65 - 136
Ethylbenzene	0.44	U	10.0	9.24		ug/L		92	70 - 130
Ethylene Dibromide	0.50	U	10.0	9.51		ug/L		95	66 - 130
Hexachlorobutadiene	0.34	U	10.0	9.71		ug/L		97	62 - 143
2-Hexanone	4.4	U	100	89.1		ug/L		89	60 - 148
Isopropylbenzene	0.52	U	10.0	9.51		ug/L		95	62 - 130
4-Isopropyltoluene	0.69	U	10.0	9.38		ug/L		94	65 - 134
Methylene Chloride	4.0	U	10.0	9.20		ug/L		92	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	100	89.8		ug/L		90	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	9.11		ug/L		91	67 - 130
Naphthalene	2.5	U	10.0	9.07		ug/L		91	50 - 136
n-Butylbenzene	0.67	U	10.0	9.53		ug/L		95	61 - 131
N-Propylbenzene	0.59	U	10.0	9.86		ug/L		99	67 - 130
o-Xylene	0.50	U	10.0	9.47		ug/L		95	69 - 130
sec-Butylbenzene	0.63	U	10.0	9.54		ug/L		95	68 - 133
Styrene	0.98	U	10.0	8.80		ug/L		88	68 - 131
tert-Butylbenzene	0.84	U	10.0	9.12		ug/L		91	64 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65316-30 MS
Matrix: Water
Analysis Batch: 155630

Client Sample ID: EW2030_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	0.63	U	10.0	8.39		ug/L		84	70 - 130
1,1,2,2-Tetrachloroethane	0.17	U	10.0	8.21		ug/L		82	70 - 130
Tetrachloroethene	3.4		10.0	13.5		ug/L		101	50 - 143
Toluene	0.51	U	10.0	9.86		ug/L		99	70 - 131
trans-1,2-Dichloroethene	0.67	U	10.0	9.72		ug/L		97	62 - 139
trans-1,3-Dichloropropene	0.27	U	10.0	9.97		ug/L		100	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	8.13		ug/L		81	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	9.37		ug/L		94	66 - 130
1,1,1-Trichloroethane	0.47	U	10.0	9.92		ug/L		99	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	8.85		ug/L		88	70 - 130
Trichloroethene	5.9		10.0	15.3		ug/L		94	63 - 139
Trichlorofluoromethane	2.5	U	10.0	10.1		ug/L		101	62 - 146
1,2,3-Trichloropropane	0.44	U	10.0	8.52		ug/L		85	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	9.28		ug/L		93	70 - 132
1,3,5-Trimethylbenzene	0.54	U	10.0	9.54		ug/L		95	65 - 134
Vinyl chloride	0.71	U	10.0	9.85		ug/L		98	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*70 - 130*
Dibromofluoromethane	*98*		*70 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*

Lab Sample ID: 660-65316-31 DU
Matrix: Water
Analysis Batch: 155630

Client Sample ID: EW2031_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	9.9	U	9.9	U	ug/L		NC	30
Benzene	0.50	U	0.50	U	ug/L		NC	30
Bromobenzene	0.58	U	0.58	U	ug/L		NC	30
Bromoform	0.63	U	0.63	U	ug/L		NC	30
Bromomethane	2.5	U	2.5	U	ug/L		NC	30
2-Butanone (MEK)	8.4	U	8.4	U	ug/L		NC	30
Carbon disulfide	1.0	U	1.0	U	ug/L		NC	30
Carbon tetrachloride	0.43	U	0.43	U	ug/L		NC	30
Chlorobenzene	0.63	U	0.63	U	ug/L		NC	30
Chlorobromomethane	0.58	U	0.58	U	ug/L		NC	30
Chlorodibromomethane	0.31	U	0.31	U	ug/L		NC	30
Chloroethane	2.5	U	2.5	U	ug/L		NC	30
Chloroform	0.90	U	0.90	U	ug/L		NC	30
Chloromethane	1.0	U	1.0	U	ug/L		NC	30
2-Chlorotoluene	0.65	U	0.65	U	ug/L		NC	30
4-Chlorotoluene	0.52	U	0.52	U	ug/L		NC	30
cis-1,2-Dichloroethene	0.65	U	0.65	U	ug/L		NC	30
cis-1,3-Dichloropropene	0.39	U	0.39	U	ug/L		NC	30
1,2-Dibromo-3-Chloropropane	2.5	U	2.5	U	ug/L		NC	30
Dibromomethane	0.46	U	0.46	U	ug/L		NC	30
1,2-Dichlorobenzene	0.49	U	0.49	U	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65316-31 DU
Matrix: Water
Analysis Batch: 155630

Client Sample ID: EW2031_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
1,3-Dichlorobenzene	0.64	U		0.64	U	ug/L				NC	30
1,4-Dichlorobenzene	0.60	U		0.60	U	ug/L				NC	30
Dichlorobromomethane	0.44	U		0.44	U	ug/L				NC	30
Dichlorodifluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,1-Dichloroethane	0.52	U		0.52	U	ug/L				NC	30
1,2-Dichloroethane	0.57	U		0.57	U	ug/L				NC	30
1,1-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
1,2-Dichloropropane	0.52	U		0.52	U	ug/L				NC	30
1,3-Dichloropropane	0.42	U		0.42	U	ug/L				NC	30
2,2-Dichloropropane	0.36	U		0.36	U	ug/L				NC	30
1,1-Dichloropropene	0.65	U		0.65	U	ug/L				NC	30
Ethylbenzene	0.44	U		0.44	U	ug/L				NC	30
Ethylene Dibromide	0.50	U		0.50	U	ug/L				NC	30
Hexachlorobutadiene	0.34	U		0.34	U	ug/L				NC	30
2-Hexanone	4.4	U		4.4	U	ug/L				NC	30
Isopropylbenzene	0.52	U		0.52	U	ug/L				NC	30
4-Isopropyltoluene	0.69	U		0.69	U	ug/L				NC	30
Methylene Chloride	4.0	U		4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	4.0	U		4.0	U	ug/L				NC	30
Methyl tert-butyl ether	0.44	U		0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60	U		0.60	U	ug/L				NC	30
Naphthalene	2.5	U		2.5	U	ug/L				NC	30
n-Butylbenzene	0.85	I		0.934	I	ug/L				9	30
N-Propylbenzene	0.59	U		0.59	U	ug/L				NC	30
o-Xylene	0.50	U		0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63	U		0.63	U	ug/L				NC	30
Styrene	0.98	U		0.98	U	ug/L				NC	30
tert-Butylbenzene	0.84	U		0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.17	U		0.17	U	ug/L				NC	30
Tetrachloroethene	1.7			2.16		ug/L				26	30
Toluene	0.51	U		0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.27	U		0.27	U	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	1.9			1.73		ug/L				8	30
1,1,2-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	2.1			2.48		ug/L				15	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.44	U		0.44	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86	I		0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U	ug/L				NC	30
Vinyl chloride	0.71	U		0.71	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*70 - 130*
Dibromofluoromethane	*107*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65316-31 DU
Matrix: Water
Analysis Batch: 155630

Client Sample ID: EW2031_INF
Prep Type: Total/NA

Surrogate	DU %Recovery	DU Qualifier	Limits
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: MB 660-155664/7
Matrix: Water
Analysis Batch: 155664

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/14/15 12:11	1
Benzene	0.50	U	1.0	0.50	ug/L			02/14/15 12:11	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 12:11	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/14/15 12:11	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/14/15 12:11	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/14/15 12:11	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/14/15 12:11	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/14/15 12:11	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/14/15 12:11	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/14/15 12:11	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/14/15 12:11	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/14/15 12:11	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/14/15 12:11	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/14/15 12:11	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/14/15 12:11	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/14/15 12:11	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/14/15 12:11	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/14/15 12:11	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/14/15 12:11	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/14/15 12:11	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/14/15 12:11	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/14/15 12:11	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/14/15 12:11	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/14/15 12:11	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 12:11	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/14/15 12:11	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/14/15 12:11	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/14/15 12:11	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/14/15 12:11	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/14/15 12:11	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/14/15 12:11	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/14/15 12:11	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/14/15 12:11	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/14/15 12:11	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/14/15 12:11	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/14/15 12:11	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/14/15 12:11	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/14/15 12:11	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/14/15 12:11	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/14/15 12:11	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/14/15 12:11	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-155664/7
Matrix: Water
Analysis Batch: 155664

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/14/15 12:11	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/14/15 12:11	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/14/15 12:11	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/14/15 12:11	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/14/15 12:11	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/14/15 12:11	1
Styrene	0.98	U	2.0	0.98	ug/L			02/14/15 12:11	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/14/15 12:11	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/14/15 12:11	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/14/15 12:11	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/14/15 12:11	1
Toluene	0.51	U	1.0	0.51	ug/L			02/14/15 12:11	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/14/15 12:11	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/14/15 12:11	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/14/15 12:11	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 12:11	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 12:11	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 12:11	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/14/15 12:11	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 12:11	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/14/15 12:11	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/14/15 12:11	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/14/15 12:11	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/14/15 12:11	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*02/14/15 12:11*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*02/14/15 12:11*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*02/14/15 12:11*	*1*

Lab Sample ID: LCS 660-155664/4
Matrix: Water
Analysis Batch: 155664

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	109		ug/L		109	62 - 142
Benzene	10.0	11.0		ug/L		110	68 - 134
Bromobenzene	10.0	10.5		ug/L		105	70 - 130
Bromoform	10.0	9.88		ug/L		99	65 - 130
Bromomethane	10.0	9.98		ug/L		100	22 - 150
2-Butanone (MEK)	100	109		ug/L		109	63 - 140
Carbon disulfide	10.0	12.0		ug/L		120	30 - 150
Carbon tetrachloride	10.0	12.3		ug/L		123	61 - 134
Chlorobenzene	10.0	10.5		ug/L		105	70 - 130
Chlorobromomethane	10.0	10.6		ug/L		106	70 - 130
Chlorodibromomethane	10.0	11.1		ug/L		111	70 - 130
Chloroethane	10.0	10.4		ug/L		104	39 - 150
Chloroform	10.0	10.9		ug/L		109	68 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-155664/4
Matrix: Water
Analysis Batch: 155664

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	10.0	10.7		ug/L		107	35 - 150
2-Chlorotoluene	10.0	11.2		ug/L		112	70 - 130
4-Chlorotoluene	10.0	11.1		ug/L		111	70 - 130
cis-1,2-Dichloroethene	10.0	11.7		ug/L		117	66 - 130
cis-1,3-Dichloropropene	10.0	11.3		ug/L		113	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	7.36		ug/L		74	63 - 130
Dibromomethane	10.0	10.8		ug/L		108	70 - 130
1,2-Dichlorobenzene	10.0	11.1		ug/L		111	70 - 130
1,3-Dichlorobenzene	10.0	11.3		ug/L		113	70 - 130
1,4-Dichlorobenzene	10.0	11.0		ug/L		110	70 - 130
Dichlorobromomethane	10.0	11.3		ug/L		113	70 - 130
Dichlorodifluoromethane	10.0	9.15		ug/L		91	16 - 149
1,1-Dichloroethane	10.0	11.6		ug/L		116	66 - 130
1,2-Dichloroethane	10.0	11.2		ug/L		112	70 - 130
1,1-Dichloroethene	10.0	11.0		ug/L		110	51 - 150
1,2-Dichloropropane	10.0	11.1		ug/L		111	70 - 130
1,3-Dichloropropane	10.0	10.7		ug/L		107	70 - 130
2,2-Dichloropropane	10.0	11.6		ug/L		116	66 - 134
1,1-Dichloropropene	10.0	12.7		ug/L		127	65 - 136
Ethylbenzene	10.0	10.6		ug/L		106	70 - 130
Ethylene Dibromide	10.0	11.3		ug/L		113	66 - 130
Hexachlorobutadiene	10.0	10.6		ug/L		106	62 - 143
2-Hexanone	100	103		ug/L		103	60 - 148
Isopropylbenzene	10.0	11.0		ug/L		110	62 - 130
4-Isopropyltoluene	10.0	11.1		ug/L		111	65 - 134
Methylene Chloride	10.0	11.4		ug/L		114	57 - 130
4-Methyl-2-pentanone (MIBK)	100	104		ug/L		104	64 - 137
Methyl tert-butyl ether	10.0	10.8		ug/L		108	67 - 130
Naphthalene	10.0	10.3		ug/L		103	50 - 136
n-Butylbenzene	10.0	11.8		ug/L		118	61 - 131
N-Propylbenzene	10.0	11.2		ug/L		112	67 - 130
o-Xylene	10.0	10.7		ug/L		107	69 - 130
sec-Butylbenzene	10.0	10.9		ug/L		109	68 - 133
Styrene	10.0	10.6		ug/L		106	68 - 131
tert-Butylbenzene	10.0	11.2		ug/L		112	64 - 130
1,1,1,2-Tetrachloroethane	10.0	10.6		ug/L		106	70 - 130
1,1,2,2-Tetrachloroethane	10.0	9.52		ug/L		95	70 - 130
Tetrachloroethene	10.0	11.3		ug/L		113	50 - 143
Toluene	10.0	11.3		ug/L		113	70 - 131
trans-1,2-Dichloroethene	10.0	11.9		ug/L		119	62 - 139
trans-1,3-Dichloropropene	10.0	11.7		ug/L		117	67 - 130
1,2,3-Trichlorobenzene	10.0	10.6		ug/L		106	58 - 132
1,2,4-Trichlorobenzene	10.0	11.7		ug/L		117	66 - 130
1,1,1-Trichloroethane	10.0	11.6		ug/L		116	63 - 132
1,1,2-Trichloroethane	10.0	11.2		ug/L		112	70 - 130
Trichloroethene	10.0	11.8		ug/L		118	63 - 139
Trichlorofluoromethane	10.0	12.5		ug/L		125	62 - 146
1,2,3-Trichloropropane	10.0	10.2		ug/L		102	66 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-155664/4
Matrix: Water
Analysis Batch: 155664

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trimethylbenzene	10.0	11.3		ug/L		113	70 - 132
1,3,5-Trimethylbenzene	10.0	11.0		ug/L		110	65 - 134
Vinyl chloride	10.0	12.4		ug/L		124	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*104*		*70 - 130*
Dibromofluoromethane	*103*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: LCSD 660-155664/5
Matrix: Water
Analysis Batch: 155664

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	100	117		ug/L		117	62 - 142	8	30
Benzene	10.0	10.8		ug/L		108	68 - 134	2	30
Bromobenzene	10.0	10.8		ug/L		108	70 - 130	3	30
Bromoform	10.0	9.58		ug/L		96	65 - 130	3	30
Bromomethane	10.0	9.56		ug/L		96	22 - 150	4	30
2-Butanone (MEK)	100	113		ug/L		113	63 - 140	4	30
Carbon disulfide	10.0	12.1		ug/L		121	30 - 150	1	30
Carbon tetrachloride	10.0	12.1		ug/L		121	61 - 134	1	30
Chlorobenzene	10.0	10.3		ug/L		103	70 - 130	2	30
Chlorobromomethane	10.0	10.4		ug/L		104	70 - 130	3	30
Chlorodibromomethane	10.0	11.2		ug/L		112	70 - 130	1	30
Chloroethane	10.0	10.2		ug/L		102	39 - 150	2	30
Chloroform	10.0	10.3		ug/L		103	68 - 130	6	30
Chloromethane	10.0	10.3		ug/L		103	35 - 150	3	30
2-Chlorotoluene	10.0	10.4		ug/L		104	70 - 130	8	30
4-Chlorotoluene	10.0	10.7		ug/L		107	70 - 130	3	30
cis-1,2-Dichloroethene	10.0	11.5		ug/L		115	66 - 130	1	30
cis-1,3-Dichloropropene	10.0	11.5		ug/L		115	70 - 130	2	30
1,2-Dibromo-3-Chloropropane	10.0	8.21		ug/L		82	63 - 130	11	30
Dibromomethane	10.0	10.7		ug/L		107	70 - 130	1	30
1,2-Dichlorobenzene	10.0	10.5		ug/L		105	70 - 130	6	30
1,3-Dichlorobenzene	10.0	10.5		ug/L		105	70 - 130	7	30
1,4-Dichlorobenzene	10.0	10.4		ug/L		104	70 - 130	6	30
Dichlorobromomethane	10.0	10.0		ug/L		100	70 - 130	12	30
Dichlorodifluoromethane	10.0	9.36		ug/L		94	16 - 149	2	30
1,1-Dichloroethane	10.0	11.0		ug/L		110	66 - 130	5	30
1,2-Dichloroethane	10.0	11.2		ug/L		112	70 - 130	0	30
1,1-Dichloroethene	10.0	11.1		ug/L		111	51 - 150	1	30
1,2-Dichloropropane	10.0	10.2		ug/L		102	70 - 130	8	30
1,3-Dichloropropane	10.0	10.0		ug/L		100	70 - 130	7	30
2,2-Dichloropropane	10.0	11.3		ug/L		113	66 - 134	3	30
1,1-Dichloropropene	10.0	12.5		ug/L		125	65 - 136	2	30
Ethylbenzene	10.0	10.9		ug/L		109	70 - 130	2	30
Ethylene Dibromide	10.0	10.6		ug/L		106	66 - 130	6	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-155664/5
Matrix: Water
Analysis Batch: 155664

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Hexachlorobutadiene	10.0	10.5		ug/L		105	62 - 143	0	30
2-Hexanone	100	110		ug/L		110	60 - 148	7	30
Isopropylbenzene	10.0	10.5		ug/L		105	62 - 130	4	30
4-Isopropyltoluene	10.0	10.4		ug/L		104	65 - 134	7	30
Methylene Chloride	10.0	10.9		ug/L		109	57 - 130	4	30
4-Methyl-2-pentanone (MIBK)	100	105		ug/L		105	64 - 137	1	30
Methyl tert-butyl ether	10.0	11.0		ug/L		110	67 - 130	2	30
Naphthalene	10.0	10.4		ug/L		104	50 - 136	1	30
n-Butylbenzene	10.0	10.8		ug/L		108	61 - 131	9	30
N-Propylbenzene	10.0	10.9		ug/L		109	67 - 130	3	30
o-Xylene	10.0	10.8		ug/L		108	69 - 130	1	30
sec-Butylbenzene	10.0	11.0		ug/L		110	68 - 133	1	30
Styrene	10.0	10.2		ug/L		102	68 - 131	4	30
tert-Butylbenzene	10.0	10.7		ug/L		107	64 - 130	4	30
1,1,1,2-Tetrachloroethane	10.0	9.91		ug/L		99	70 - 130	6	30
1,1,2,2-Tetrachloroethane	10.0	9.26		ug/L		93	70 - 130	3	30
Tetrachloroethene	10.0	11.6		ug/L		116	50 - 143	2	30
Toluene	10.0	11.0		ug/L		110	70 - 131	2	30
trans-1,2-Dichloroethene	10.0	11.3		ug/L		113	62 - 139	5	30
trans-1,3-Dichloropropene	10.0	11.6		ug/L		116	67 - 130	1	30
1,2,3-Trichlorobenzene	10.0	9.74		ug/L		97	58 - 132	8	30
1,2,4-Trichlorobenzene	10.0	10.5		ug/L		105	66 - 130	11	30
1,1,1-Trichloroethane	10.0	11.1		ug/L		111	63 - 132	5	30
1,1,2-Trichloroethane	10.0	10.4		ug/L		104	70 - 130	7	30
Trichloroethene	10.0	11.5		ug/L		115	63 - 139	3	30
Trichlorofluoromethane	10.0	12.1		ug/L		121	62 - 146	3	30
1,2,3-Trichloropropane	10.0	9.76		ug/L		98	66 - 130	5	30
1,2,4-Trimethylbenzene	10.0	10.6		ug/L		106	70 - 132	7	30
1,3,5-Trimethylbenzene	10.0	10.4		ug/L		104	65 - 134	5	30
Vinyl chloride	10.0	11.4		ug/L		114	48 - 147	9	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*104*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: 660-65316-75 MS
Matrix: Water
Analysis Batch: 155664

Client Sample ID: EW4007_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	100	99.2		ug/L		99	62 - 142
Benzene	0.50	U	10.0	9.36		ug/L		94	68 - 134
Bromobenzene	0.58	U	10.0	9.05		ug/L		91	70 - 130
Bromoform	0.63	U	10.0	8.91		ug/L		89	65 - 130
Bromomethane	2.5	U	10.0	9.43		ug/L		94	22 - 150
2-Butanone (MEK)	8.4	U	100	99.2		ug/L		99	63 - 140
Carbon disulfide	1.0	U	10.0	9.35		ug/L		94	30 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65316-75 MS
Matrix: Water
Analysis Batch: 155664

Client Sample ID: EW4007_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Carbon tetrachloride	0.43	U	10.0	9.62		ug/L		96	61 - 134
Chlorobenzene	0.63	U	10.0	8.94		ug/L		89	70 - 130
Chlorobromomethane	0.58	U	10.0	8.74		ug/L		87	70 - 130
Chlorodibromomethane	0.31	U	10.0	9.24		ug/L		92	70 - 130
Chloroethane	2.5	U	10.0	9.94		ug/L		99	39 - 150
Chloroform	0.90	U	10.0	8.89		ug/L		89	68 - 130
Chloromethane	1.0	U	10.0	9.66		ug/L		97	35 - 150
2-Chlorotoluene	0.65	U	10.0	9.05		ug/L		90	70 - 130
4-Chlorotoluene	0.52	U	10.0	9.30		ug/L		93	70 - 130
cis-1,2-Dichloroethene	2.5		10.0	11.6		ug/L		91	66 - 130
cis-1,3-Dichloropropene	0.39	U	10.0	9.63		ug/L		96	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	7.01		ug/L		70	63 - 130
Dibromomethane	0.46	U	10.0	8.66		ug/L		87	70 - 130
1,2-Dichlorobenzene	0.49	U	10.0	9.24		ug/L		92	70 - 130
1,3-Dichlorobenzene	0.64	U	10.0	8.87		ug/L		89	70 - 130
1,4-Dichlorobenzene	0.60	U	10.0	9.61		ug/L		96	70 - 130
Dichlorobromomethane	0.44	U	10.0	9.27		ug/L		93	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	7.50		ug/L		75	16 - 149
1,1-Dichloroethane	5.9		10.0	14.6		ug/L		87	66 - 130
1,2-Dichloroethane	0.57	U	10.0	9.39		ug/L		94	70 - 130
1,1-Dichloroethene	10		10.0	19.6		ug/L		91	51 - 150
1,2-Dichloropropane	0.52	U	10.0	9.03		ug/L		90	70 - 130
1,3-Dichloropropane	0.42	U	10.0	9.45		ug/L		95	70 - 130
2,2-Dichloropropane	0.36	U	10.0	9.12		ug/L		91	66 - 134
1,1-Dichloropropene	0.65	U	10.0	9.87		ug/L		99	65 - 136
Ethylbenzene	0.44	U	10.0	8.96		ug/L		90	70 - 130
Ethylene Dibromide	0.50	U	10.0	10.4		ug/L		104	66 - 130
Hexachlorobutadiene	0.34	U	10.0	9.07		ug/L		91	62 - 143
2-Hexanone	4.4	U	100	101		ug/L		101	60 - 148
Isopropylbenzene	0.52	U	10.0	9.16		ug/L		92	62 - 130
4-Isopropyltoluene	0.69	U	10.0	8.89		ug/L		89	65 - 134
Methylene Chloride	4.0	U	10.0	9.28		ug/L		93	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	100	104		ug/L		104	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	9.65		ug/L		96	67 - 130
Naphthalene	2.5	U	10.0	8.96		ug/L		90	50 - 136
n-Butylbenzene	0.67	U	10.0	8.36		ug/L		84	61 - 131
N-Propylbenzene	0.59	U	10.0	9.03		ug/L		90	67 - 130
o-Xylene	0.50	U	10.0	9.15		ug/L		91	69 - 130
sec-Butylbenzene	0.63	U	10.0	8.75		ug/L		87	68 - 133
Styrene	0.98	U	10.0	8.83		ug/L		88	68 - 131
tert-Butylbenzene	0.84	U	10.0	9.18		ug/L		92	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	8.63		ug/L		86	70 - 130
1,1,2,2-Tetrachloroethane	0.17	U	10.0	8.55		ug/L		86	70 - 130
Tetrachloroethene	0.50	U	10.0	9.27		ug/L		93	50 - 143
Toluene	0.51	U	10.0	9.08		ug/L		91	70 - 131
trans-1,2-Dichloroethene	0.67	U	10.0	9.59		ug/L		96	62 - 139
trans-1,3-Dichloropropene	0.27	U	10.0	9.77		ug/L		98	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	8.80		ug/L		88	58 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65316-75 MS
Matrix: Water
Analysis Batch: 155664

Client Sample ID: EW4007_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	0.58	U	10.0	9.25		ug/L		93	66 - 130
1,1,1-Trichloroethane	0.47	U	10.0	8.90		ug/L		89	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	9.88		ug/L		99	70 - 130
Trichloroethene	1.5		10.0	9.78		ug/L		82	63 - 139
Trichlorofluoromethane	2.5	U	10.0	10.9		ug/L		109	62 - 146
1,2,3-Trichloropropane	0.44	U	10.0	8.73		ug/L		87	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	8.95		ug/L		90	70 - 132
1,3,5-Trimethylbenzene	0.54	U	10.0	9.01		ug/L		90	65 - 134
Vinyl chloride	0.71	U	10.0	10.0		ug/L		100	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*70 - 130*
Dibromofluoromethane	*105*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: 660-65316-74 DU
Matrix: Water
Analysis Batch: 155664

Client Sample ID: EW4006_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	9.9	U	9.9	U	ug/L		NC	30
Benzene	0.50	U	0.50	U	ug/L		NC	30
Bromobenzene	0.58	U	0.58	U	ug/L		NC	30
Bromoform	0.63	U	0.63	U	ug/L		NC	30
Bromomethane	2.5	U	2.5	U	ug/L		NC	30
2-Butanone (MEK)	8.4	U	8.4	U	ug/L		NC	30
Carbon disulfide	1.0	U	1.0	U	ug/L		NC	30
Carbon tetrachloride	0.43	U	0.43	U	ug/L		NC	30
Chlorobenzene	0.63	U	0.63	U	ug/L		NC	30
Chlorobromomethane	0.58	U	0.58	U	ug/L		NC	30
Chlorodibromomethane	0.31	U	0.31	U	ug/L		NC	30
Chloroethane	2.5	U	2.5	U	ug/L		NC	30
Chloroform	0.90	U	0.90	U	ug/L		NC	30
Chloromethane	1.0	U	1.0	U	ug/L		NC	30
2-Chlorotoluene	0.65	U	0.65	U	ug/L		NC	30
4-Chlorotoluene	0.52	U	0.52	U	ug/L		NC	30
cis-1,2-Dichloroethene	13		13.2		ug/L		0.3	30
cis-1,3-Dichloropropene	0.39	U	0.39	U	ug/L		NC	30
1,2-Dibromo-3-Chloropropane	2.5	U	2.5	U	ug/L		NC	30
Dibromomethane	0.46	U	0.46	U	ug/L		NC	30
1,2-Dichlorobenzene	0.49	U	0.49	U	ug/L		NC	30
1,3-Dichlorobenzene	0.64	U	0.64	U	ug/L		NC	30
1,4-Dichlorobenzene	0.60	U	0.60	U	ug/L		NC	30
Dichlorobromomethane	0.44	U	0.44	U	ug/L		NC	30
Dichlorodifluoromethane	2.5	U	2.5	U	ug/L		NC	30
1,1-Dichloroethane	4.7		4.95		ug/L		6	30
1,2-Dichloroethane	0.57	U	0.57	U	ug/L		NC	30
1,1-Dichloroethene	13		13.7		ug/L		1	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65316-74 DU
Matrix: Water
Analysis Batch: 155664

Client Sample ID: EW4006_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
1,2-Dichloropropane	0.52	U		0.52	U	ug/L				NC	30
1,3-Dichloropropane	0.42	U		0.42	U	ug/L				NC	30
2,2-Dichloropropane	0.36	U		0.36	U	ug/L				NC	30
1,1-Dichloropropene	0.65	U		0.65	U	ug/L				NC	30
Ethylbenzene	0.44	U		0.44	U	ug/L				NC	30
Ethylene Dibromide	0.50	U		0.50	U	ug/L				NC	30
Hexachlorobutadiene	0.34	U		0.34	U	ug/L				NC	30
2-Hexanone	4.4	U		4.4	U	ug/L				NC	30
Isopropylbenzene	0.52	U		0.52	U	ug/L				NC	30
4-Isopropyltoluene	0.69	U		0.69	U	ug/L				NC	30
Methylene Chloride	4.0	U		4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	4.0	U		4.0	U	ug/L				NC	30
Methyl tert-butyl ether	0.44	U		0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60	U		0.60	U	ug/L				NC	30
Naphthalene	2.5	U		2.5	U	ug/L				NC	30
n-Butylbenzene	0.67	U		0.67	U	ug/L				NC	30
N-Propylbenzene	0.59	U		0.59	U	ug/L				NC	30
o-Xylene	0.50	U		0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63	U		0.63	U	ug/L				NC	30
Styrene	0.98	U		0.98	U	ug/L				NC	30
tert-Butylbenzene	0.84	U		0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.17	U		0.17	U	ug/L				NC	30
Tetrachloroethene	0.50	U		0.50	U	ug/L				NC	30
Toluene	0.51	U		0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	3.9			4.23		ug/L				8	30
trans-1,3-Dichloropropene	0.27	U		0.27	U	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	0.85	I		0.904	I	ug/L				6	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.44	U		0.44	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86	U		0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U	ug/L				NC	30
Vinyl chloride	0.71	U		0.71	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*70 - 130*
Dibromofluoromethane	*105*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-155669/7
Matrix: Water
Analysis Batch: 155669

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/15/15 18:12	1
Benzene	0.50	U	1.0	0.50	ug/L			02/15/15 18:12	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/15/15 18:12	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/15/15 18:12	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/15/15 18:12	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/15/15 18:12	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/15/15 18:12	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/15/15 18:12	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/15/15 18:12	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/15/15 18:12	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/15/15 18:12	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/15/15 18:12	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/15/15 18:12	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/15/15 18:12	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/15/15 18:12	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/15/15 18:12	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/15/15 18:12	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/15/15 18:12	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/15/15 18:12	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/15/15 18:12	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/15/15 18:12	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/15/15 18:12	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/15/15 18:12	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/15/15 18:12	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/15/15 18:12	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/15/15 18:12	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/15/15 18:12	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/15/15 18:12	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/15/15 18:12	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/15/15 18:12	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/15/15 18:12	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/15/15 18:12	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/15/15 18:12	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/15/15 18:12	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/15/15 18:12	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/15/15 18:12	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/15/15 18:12	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/15/15 18:12	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/15/15 18:12	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/15/15 18:12	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/15/15 18:12	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/15/15 18:12	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/15/15 18:12	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/15/15 18:12	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/15/15 18:12	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/15/15 18:12	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/15/15 18:12	1
Styrene	0.98	U	2.0	0.98	ug/L			02/15/15 18:12	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-155669/7
Matrix: Water
Analysis Batch: 155669

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/15/15 18:12	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/15/15 18:12	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/15/15 18:12	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/15/15 18:12	1
Toluene	0.51	U	1.0	0.51	ug/L			02/15/15 18:12	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/15/15 18:12	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/15/15 18:12	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/15/15 18:12	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/15/15 18:12	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/15/15 18:12	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/15/15 18:12	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/15/15 18:12	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/15/15 18:12	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/15/15 18:12	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/15/15 18:12	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/15/15 18:12	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/15/15 18:12	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*02/15/15 18:12*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*02/15/15 18:12*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*02/15/15 18:12*	*1*

Lab Sample ID: LCS 660-155669/4
Matrix: Water
Analysis Batch: 155669

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	121		ug/L		121	62 - 142
Benzene	10.0	10.9		ug/L		109	68 - 134
Bromobenzene	10.0	9.86		ug/L		99	70 - 130
Bromoform	10.0	9.17		ug/L		92	65 - 130
Bromomethane	10.0	7.78		ug/L		78	22 - 150
2-Butanone (MEK)	100	111		ug/L		111	63 - 140
Carbon disulfide	10.0	11.1		ug/L		111	30 - 150
Carbon tetrachloride	10.0	12.2		ug/L		122	61 - 134
Chlorobenzene	10.0	9.89		ug/L		99	70 - 130
Chlorobromomethane	10.0	10.5		ug/L		105	70 - 130
Chlorodibromomethane	10.0	11.0		ug/L		110	70 - 130
Chloroethane	10.0	10.8		ug/L		108	39 - 150
Chloroform	10.0	10.7		ug/L		107	68 - 130
Chloromethane	10.0	10.8		ug/L		108	35 - 150
2-Chlorotoluene	10.0	10.1		ug/L		101	70 - 130
4-Chlorotoluene	10.0	10.7		ug/L		107	70 - 130
cis-1,2-Dichloroethene	10.0	11.4		ug/L		114	66 - 130
cis-1,3-Dichloropropene	10.0	11.3		ug/L		113	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	7.76		ug/L		78	63 - 130
Dibromomethane	10.0	10.4		ug/L		104	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-155669/4
Matrix: Water
Analysis Batch: 155669

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	10.0	9.81		ug/L		98	70 - 130
1,3-Dichlorobenzene	10.0	10.0		ug/L		100	70 - 130
1,4-Dichlorobenzene	10.0	10.1		ug/L		101	70 - 130
Dichlorobromomethane	10.0	11.1		ug/L		111	70 - 130
Dichlorodifluoromethane	10.0	10.7		ug/L		107	16 - 149
1,1-Dichloroethane	10.0	11.5		ug/L		115	66 - 130
1,2-Dichloroethane	10.0	11.4		ug/L		114	70 - 130
1,1-Dichloroethene	10.0	11.5		ug/L		115	51 - 150
1,2-Dichloropropane	10.0	10.7		ug/L		107	70 - 130
1,3-Dichloropropane	10.0	10.6		ug/L		106	70 - 130
2,2-Dichloropropane	10.0	12.0		ug/L		120	66 - 134
1,1-Dichloropropene	10.0	11.3		ug/L		113	65 - 136
Ethylbenzene	10.0	10.3		ug/L		103	70 - 130
Ethylene Dibromide	10.0	10.9		ug/L		109	66 - 130
Hexachlorobutadiene	10.0	10.1		ug/L		101	62 - 143
2-Hexanone	100	119		ug/L		119	60 - 148
Isopropylbenzene	10.0	10.1		ug/L		101	62 - 130
4-Isopropyltoluene	10.0	10.2		ug/L		102	65 - 134
Methylene Chloride	10.0	9.78		ug/L		98	57 - 130
4-Methyl-2-pentanone (MIBK)	100	118		ug/L		118	64 - 137
Methyl tert-butyl ether	10.0	10.8		ug/L		108	67 - 130
Naphthalene	10.0	9.71		ug/L		97	50 - 136
n-Butylbenzene	10.0	10.2		ug/L		102	61 - 131
N-Propylbenzene	10.0	10.2		ug/L		102	67 - 130
o-Xylene	10.0	9.87		ug/L		99	69 - 130
sec-Butylbenzene	10.0	10.2		ug/L		102	68 - 133
Styrene	10.0	10.1		ug/L		101	68 - 131
tert-Butylbenzene	10.0	9.93		ug/L		99	64 - 130
1,1,1,2-Tetrachloroethane	10.0	9.86		ug/L		99	70 - 130
1,1,2,2-Tetrachloroethane	10.0	8.78		ug/L		88	70 - 130
Tetrachloroethene	10.0	10.8		ug/L		108	50 - 143
Toluene	10.0	10.9		ug/L		109	70 - 131
trans-1,2-Dichloroethene	10.0	10.6		ug/L		106	62 - 139
trans-1,3-Dichloropropene	10.0	11.6		ug/L		116	67 - 130
1,2,3-Trichlorobenzene	10.0	9.03		ug/L		90	58 - 132
1,2,4-Trichlorobenzene	10.0	10.4		ug/L		104	66 - 130
1,1,1-Trichloroethane	10.0	11.2		ug/L		112	63 - 132
1,1,2-Trichloroethane	10.0	10.5		ug/L		105	70 - 130
Trichloroethene	10.0	11.3		ug/L		113	63 - 139
Trichlorofluoromethane	10.0	13.0		ug/L		130	62 - 146
1,2,3-Trichloropropane	10.0	9.89		ug/L		99	66 - 130
1,2,4-Trimethylbenzene	10.0	10.0		ug/L		100	70 - 132
1,3,5-Trimethylbenzene	10.0	10.6		ug/L		106	65 - 134
Vinyl chloride	10.0	11.0		ug/L		110	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*104*		*70 - 130*
Dibromofluoromethane	*108*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-155669/4
Matrix: Water
Analysis Batch: 155669

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	105		70 - 130

Lab Sample ID: LCSD 660-155669/5
Matrix: Water
Analysis Batch: 155669

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			100	122		ug/L		122	62 - 142	1	30
Benzene			10.0	11.5		ug/L		115	68 - 134	5	30
Bromobenzene			10.0	10.5		ug/L		105	70 - 130	6	30
Bromoform			10.0	9.78		ug/L		98	65 - 130	6	30
Bromomethane			10.0	7.60		ug/L		76	22 - 150	2	30
2-Butanone (MEK)			100	122		ug/L		122	63 - 140	10	30
Carbon disulfide			10.0	12.5		ug/L		125	30 - 150	12	30
Carbon tetrachloride			10.0	12.4		ug/L		124	61 - 134	2	30
Chlorobenzene			10.0	10.3		ug/L		103	70 - 130	5	30
Chlorobromomethane			10.0	12.2		ug/L		122	70 - 130	15	30
Chlorodibromomethane			10.0	11.6		ug/L		116	70 - 130	5	30
Chloroethane			10.0	11.6		ug/L		116	39 - 150	7	30
Chloroform			10.0	10.9		ug/L		109	68 - 130	2	30
Chloromethane			10.0	11.0		ug/L		110	35 - 150	2	30
2-Chlorotoluene			10.0	10.5		ug/L		105	70 - 130	4	30
4-Chlorotoluene			10.0	10.8		ug/L		108	70 - 130	1	30
cis-1,2-Dichloroethene			10.0	12.2		ug/L		122	66 - 130	7	30
cis-1,3-Dichloropropene			10.0	11.6		ug/L		116	70 - 130	3	30
1,2-Dibromo-3-Chloropropane			10.0	6.96		ug/L		70	63 - 130	11	30
Dibromomethane			10.0	11.3		ug/L		113	70 - 130	8	30
1,2-Dichlorobenzene			10.0	10.5		ug/L		105	70 - 130	7	30
1,3-Dichlorobenzene			10.0	10.2		ug/L		102	70 - 130	2	30
1,4-Dichlorobenzene			10.0	10.7		ug/L		107	70 - 130	6	30
Dichlorobromomethane			10.0	10.8		ug/L		108	70 - 130	3	30
Dichlorodifluoromethane			10.0	11.6		ug/L		116	16 - 149	8	30
1,1-Dichloroethane			10.0	11.7		ug/L		117	66 - 130	2	30
1,2-Dichloroethane			10.0	11.6		ug/L		116	70 - 130	1	30
1,1-Dichloroethene			10.0	11.9		ug/L		119	51 - 150	4	30
1,2-Dichloropropane			10.0	11.1		ug/L		111	70 - 130	3	30
1,3-Dichloropropane			10.0	10.9		ug/L		109	70 - 130	3	30
2,2-Dichloropropane			10.0	11.9		ug/L		119	66 - 134	0	30
1,1-Dichloropropene			10.0	12.3		ug/L		123	65 - 136	9	30
Ethylbenzene			10.0	10.2		ug/L		102	70 - 130	1	30
Ethylene Dibromide			10.0	11.9		ug/L		119	66 - 130	9	30
Hexachlorobutadiene			10.0	10.5		ug/L		105	62 - 143	4	30
2-Hexanone			100	119		ug/L		119	60 - 148	1	30
Isopropylbenzene			10.0	10.8		ug/L		108	62 - 130	6	30
4-Isopropyltoluene			10.0	10.7		ug/L		107	65 - 134	5	30
Methylene Chloride			10.0	10.9		ug/L		109	57 - 130	11	30
4-Methyl-2-pentanone (MIBK)			100	117		ug/L		117	64 - 137	0	30
Methyl tert-butyl ether			10.0	11.2		ug/L		112	67 - 130	3	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-155669/5
Matrix: Water
Analysis Batch: 155669

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Naphthalene	10.0	9.90		ug/L		99	50 - 136	2	30
n-Butylbenzene	10.0	10.9		ug/L		109	61 - 131	7	30
N-Propylbenzene	10.0	10.8		ug/L		108	67 - 130	5	30
o-Xylene	10.0	10.1		ug/L		101	69 - 130	2	30
sec-Butylbenzene	10.0	10.8		ug/L		108	68 - 133	6	30
Styrene	10.0	10.4		ug/L		104	68 - 131	3	30
tert-Butylbenzene	10.0	10.6		ug/L		106	64 - 130	7	30
1,1,1,2-Tetrachloroethane	10.0	9.73		ug/L		97	70 - 130	1	30
1,1,2,2-Tetrachloroethane	10.0	8.95		ug/L		89	70 - 130	2	30
Tetrachloroethene	10.0	11.8		ug/L		118	50 - 143	8	30
Toluene	10.0	11.3		ug/L		113	70 - 131	3	30
trans-1,2-Dichloroethene	10.0	11.2		ug/L		112	62 - 139	5	30
trans-1,3-Dichloropropene	10.0	12.1		ug/L		121	67 - 130	4	30
1,2,3-Trichlorobenzene	10.0	10.4		ug/L		104	58 - 132	14	30
1,2,4-Trichlorobenzene	10.0	10.8		ug/L		108	66 - 130	4	30
1,1,1-Trichloroethane	10.0	11.6		ug/L		116	63 - 132	4	30
1,1,2-Trichloroethane	10.0	11.4		ug/L		114	70 - 130	8	30
Trichloroethene	10.0	11.4		ug/L		114	63 - 139	0	30
Trichlorofluoromethane	10.0	13.7		ug/L		137	62 - 146	5	30
1,2,3-Trichloropropane	10.0	9.90		ug/L		99	66 - 130	0	30
1,2,4-Trimethylbenzene	10.0	10.8		ug/L		108	70 - 132	7	30
1,3,5-Trimethylbenzene	10.0	10.9		ug/L		109	65 - 134	3	30
Vinyl chloride	10.0	12.0		ug/L		120	48 - 147	9	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*70 - 130*
Dibromofluoromethane	*107*		*70 - 130*
Toluene-d8 (Surr)	*105*		*70 - 130*

Lab Sample ID: 660-65316-70 MS
Matrix: Water
Analysis Batch: 155669

Client Sample ID: EW4002_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	100	106		ug/L		106	62 - 142
Benzene	0.50	U	10.0	11.3		ug/L		113	68 - 134
Bromobenzene	0.58	U	10.0	9.73		ug/L		97	70 - 130
Bromoform	0.63	U	10.0	8.64		ug/L		86	65 - 130
Bromomethane	2.5	U	10.0	9.82		ug/L		98	22 - 150
2-Butanone (MEK)	8.4	U	100	99.0		ug/L		99	63 - 140
Carbon disulfide	1.0	U	10.0	12.0		ug/L		120	30 - 150
Carbon tetrachloride	0.43	U	10.0	12.1		ug/L		121	61 - 134
Chlorobenzene	0.63	U	10.0	10.2		ug/L		102	70 - 130
Chlorobromomethane	0.58	U	10.0	11.4		ug/L		114	70 - 130
Chlorodibromomethane	0.31	U	10.0	10.8		ug/L		108	70 - 130
Chloroethane	2.5	U	10.0	11.9		ug/L		119	39 - 150
Chloroform	0.90	U	10.0	11.0		ug/L		110	68 - 130
Chloromethane	1.0	U	10.0	11.9		ug/L		119	35 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65316-70 MS
Matrix: Water
Analysis Batch: 155669

Client Sample ID: EW4002_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorotoluene	0.65	U	10.0	10.5		ug/L		105	70 - 130
4-Chlorotoluene	0.52	U	10.0	10.8		ug/L		108	70 - 130
cis-1,2-Dichloroethene	11		10.0	22.2		ug/L		113	66 - 130
cis-1,3-Dichloropropene	0.39	U	10.0	11.5		ug/L		115	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	6.35		ug/L		64	63 - 130
Dibromomethane	0.46	U	10.0	10.3		ug/L		103	70 - 130
1,2-Dichlorobenzene	0.49	U	10.0	10.2		ug/L		102	70 - 130
1,3-Dichlorobenzene	0.64	U	10.0	9.88		ug/L		99	70 - 130
1,4-Dichlorobenzene	0.60	U	10.0	10.2		ug/L		102	70 - 130
Dichlorobromomethane	0.44	U	10.0	11.1		ug/L		111	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	9.50		ug/L		95	16 - 149
1,1-Dichloroethane	4.4		10.0	15.2		ug/L		108	66 - 130
1,2-Dichloroethane	0.57	U	10.0	11.6		ug/L		116	70 - 130
1,1-Dichloroethene	13		10.0	24.9		ug/L		114	51 - 150
1,2-Dichloropropane	0.52	U	10.0	10.4		ug/L		104	70 - 130
1,3-Dichloropropane	0.42	U	10.0	10.7		ug/L		107	70 - 130
2,2-Dichloropropane	0.36	U	10.0	11.3		ug/L		113	66 - 134
1,1-Dichloropropene	0.65	U	10.0	12.9		ug/L		129	65 - 136
Ethylbenzene	0.44	U	10.0	10.7		ug/L		107	70 - 130
Ethylene Dibromide	0.50	U	10.0	11.5		ug/L		115	66 - 130
Hexachlorobutadiene	0.34	U	10.0	10.4		ug/L		104	62 - 143
2-Hexanone	4.4	U	100	101		ug/L		101	60 - 148
Isopropylbenzene	0.52	U	10.0	10.6		ug/L		106	62 - 130
4-Isopropyltoluene	0.69	U	10.0	10.5		ug/L		105	65 - 134
Methylene Chloride	4.0	U	10.0	12.0		ug/L		120	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	100	104		ug/L		104	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	10.6		ug/L		106	67 - 130
Naphthalene	2.5	U	10.0	9.43		ug/L		94	50 - 136
n-Butylbenzene	0.67	U	10.0	10.9		ug/L		109	61 - 131
N-Propylbenzene	0.59	U	10.0	10.4		ug/L		104	67 - 130
o-Xylene	0.50	U	10.0	10.6		ug/L		106	69 - 130
sec-Butylbenzene	0.63	U	10.0	10.8		ug/L		108	68 - 133
Styrene	0.98	U	10.0	9.86		ug/L		99	68 - 131
tert-Butylbenzene	0.84	U	10.0	11.3		ug/L		113	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	9.92		ug/L		99	70 - 130
1,1,2,2-Tetrachloroethane	0.17	U	10.0	8.65		ug/L		86	70 - 130
Tetrachloroethene	0.50	U	10.0	11.8		ug/L		118	50 - 143
Toluene	0.51	U	10.0	11.4		ug/L		114	70 - 131
trans-1,2-Dichloroethene	0.67	U	10.0	11.6		ug/L		116	62 - 139
trans-1,3-Dichloropropene	0.27	U	10.0	11.6		ug/L		116	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	9.11		ug/L		91	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	10.2		ug/L		102	66 - 130
1,1,1-Trichloroethane	0.47	U	10.0	12.5		ug/L		125	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	10.6		ug/L		106	70 - 130
Trichloroethene	23		10.0	34.3		ug/L		117	63 - 139
Trichlorofluoromethane	2.5	U	10.0	12.8		ug/L		128	62 - 146
1,2,3-Trichloropropane	0.44	U	10.0	8.86		ug/L		89	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	10.6		ug/L		106	70 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65316-70 MS
Matrix: Water
Analysis Batch: 155669

Client Sample ID: EW4002_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3,5-Trimethylbenzene	0.54	U	10.0	10.5		ug/L		105	65 - 134
Vinyl chloride	0.71	U	10.0	11.7		ug/L		117	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*111*		*70 - 130*
Toluene-d8 (Surr)	*105*		*70 - 130*

Lab Sample ID: 660-65316-52 DU
Matrix: Water
Analysis Batch: 155669

Client Sample ID: EW3011_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	9.9	U	9.9	U	ug/L		NC	30
Benzene	0.50	U	0.50	U	ug/L		NC	30
Bromobenzene	0.58	U	0.58	U	ug/L		NC	30
Bromoform	0.63	U	0.63	U	ug/L		NC	30
Bromomethane	2.5	U	2.5	U	ug/L		NC	30
2-Butanone (MEK)	8.4	U	8.4	U	ug/L		NC	30
Carbon disulfide	1.0	U	1.0	U	ug/L		NC	30
Carbon tetrachloride	0.43	U	0.43	U	ug/L		NC	30
Chlorobenzene	0.63	U	0.63	U	ug/L		NC	30
Chlorobromomethane	0.58	U	0.58	U	ug/L		NC	30
Chlorodibromomethane	0.31	U	0.31	U	ug/L		NC	30
Chloroethane	2.5	U	2.5	U	ug/L		NC	30
Chloroform	0.90	U	0.90	U	ug/L		NC	30
Chloromethane	1.0	U	1.0	U	ug/L		NC	30
2-Chlorotoluene	0.65	U	0.65	U	ug/L		NC	30
4-Chlorotoluene	0.52	U	0.52	U	ug/L		NC	30
cis-1,2-Dichloroethene	4.3		4.54		ug/L		4	30
cis-1,3-Dichloropropene	0.39	U	0.39	U	ug/L		NC	30
1,2-Dibromo-3-Chloropropane	2.5	U	2.5	U	ug/L		NC	30
Dibromomethane	0.46	U	0.46	U	ug/L		NC	30
1,2-Dichlorobenzene	0.49	U	0.49	U	ug/L		NC	30
1,3-Dichlorobenzene	0.64	U	0.64	U	ug/L		NC	30
1,4-Dichlorobenzene	0.60	U	0.60	U	ug/L		NC	30
Dichlorobromomethane	0.44	U	0.44	U	ug/L		NC	30
Dichlorodifluoromethane	2.5	U	2.5	U	ug/L		NC	30
1,1-Dichloroethane	12		11.8		ug/L		2	30
1,2-Dichloroethane	0.57	U	0.57	U	ug/L		NC	30
1,1-Dichloroethene	32		32.4		ug/L		1	30
1,2-Dichloropropane	0.52	U	0.52	U	ug/L		NC	30
1,3-Dichloropropane	0.42	U	0.42	U	ug/L		NC	30
2,2-Dichloropropane	0.36	U	0.36	U	ug/L		NC	30
1,1-Dichloropropene	0.65	U	0.65	U	ug/L		NC	30
Ethylbenzene	0.44	U	0.44	U	ug/L		NC	30
Ethylene Dibromide	0.50	U	0.50	U	ug/L		NC	30
Hexachlorobutadiene	0.34	U	0.34	U	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65316-52 DU
Matrix: Water
Analysis Batch: 155669

Client Sample ID: EW3011_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
2-Hexanone	4.4	U		4.4	U	ug/L				NC	30
Isopropylbenzene	0.52	U		0.52	U	ug/L				NC	30
4-Isopropyltoluene	0.69	U		0.69	U	ug/L				NC	30
Methylene Chloride	4.0	U		4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	4.0	U		4.0	U	ug/L				NC	30
Methyl tert-butyl ether	0.44	U		0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60	U		0.60	U	ug/L				NC	30
Naphthalene	2.5	U		2.5	U	ug/L				NC	30
n-Butylbenzene	0.67	U		0.67	U	ug/L				NC	30
N-Propylbenzene	0.59	U		0.59	U	ug/L				NC	30
o-Xylene	0.50	U		0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63	U		0.63	U	ug/L				NC	30
Styrene	0.98	U		0.98	U	ug/L				NC	30
tert-Butylbenzene	0.84	U		0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.17	U		0.17	U	ug/L				NC	30
Tetrachloroethene	8.7			8.21		ug/L				5	30
Toluene	0.51	U		0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.27	U		0.27	U	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	16			15.9		ug/L				3	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.44	U		0.44	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86	U		0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U	ug/L				NC	30
Vinyl chloride	0.71	U		0.71	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*70 - 130*
Dibromofluoromethane	*111*		*70 - 130*
Toluene-d8 (Surr)	*108*		*70 - 130*

Lab Sample ID: MB 660-155678/7
Matrix: Water
Analysis Batch: 155678

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/16/15 09:55	1
Benzene	0.50	U	1.0	0.50	ug/L			02/16/15 09:55	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/16/15 09:55	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/16/15 09:55	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/16/15 09:55	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/16/15 09:55	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/16/15 09:55	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-155678/7
Matrix: Water
Analysis Batch: 155678

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/16/15 09:55	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/16/15 09:55	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/16/15 09:55	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/16/15 09:55	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/16/15 09:55	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/16/15 09:55	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/16/15 09:55	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/16/15 09:55	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/16/15 09:55	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/16/15 09:55	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/16/15 09:55	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/16/15 09:55	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/16/15 09:55	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/16/15 09:55	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/16/15 09:55	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/16/15 09:55	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/16/15 09:55	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/16/15 09:55	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/16/15 09:55	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/16/15 09:55	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/16/15 09:55	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/16/15 09:55	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/16/15 09:55	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/16/15 09:55	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/16/15 09:55	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/16/15 09:55	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/16/15 09:55	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/16/15 09:55	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/16/15 09:55	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/16/15 09:55	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/16/15 09:55	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/16/15 09:55	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/16/15 09:55	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/16/15 09:55	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/16/15 09:55	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/16/15 09:55	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/16/15 09:55	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/16/15 09:55	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/16/15 09:55	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/16/15 09:55	1
Styrene	0.98	U	2.0	0.98	ug/L			02/16/15 09:55	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/16/15 09:55	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/16/15 09:55	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/16/15 09:55	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/16/15 09:55	1
Toluene	0.51	U	1.0	0.51	ug/L			02/16/15 09:55	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/16/15 09:55	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/16/15 09:55	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-155678/7
Matrix: Water
Analysis Batch: 155678

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/16/15 09:55	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/16/15 09:55	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/16/15 09:55	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/16/15 09:55	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/16/15 09:55	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/16/15 09:55	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/16/15 09:55	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/16/15 09:55	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/16/15 09:55	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/16/15 09:55	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*02/16/15 09:55*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*02/16/15 09:55*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*02/16/15 09:55*	*1*

Lab Sample ID: LCS 660-155678/4
Matrix: Water
Analysis Batch: 155678

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	106		ug/L		106	62 - 142
Benzene	10.0	10.6		ug/L		106	68 - 134
Bromobenzene	10.0	10.6		ug/L		106	70 - 130
Bromoform	10.0	7.87		ug/L		79	65 - 130
Bromomethane	10.0	10.7		ug/L		107	22 - 150
2-Butanone (MEK)	100	79.6		ug/L		80	63 - 140
Carbon disulfide	10.0	11.1		ug/L		111	30 - 150
Carbon tetrachloride	10.0	9.76		ug/L		98	61 - 134
Chlorobenzene	10.0	10.4		ug/L		104	70 - 130
Chlorobromomethane	10.0	10.2		ug/L		102	70 - 130
Chlorodibromomethane	10.0	9.41		ug/L		94	70 - 130
Chloroethane	10.0	10.0		ug/L		100	39 - 150
Chloroform	10.0	9.85		ug/L		99	68 - 130
Chloromethane	10.0	10.2		ug/L		102	35 - 150
2-Chlorotoluene	10.0	9.75		ug/L		98	70 - 130
4-Chlorotoluene	10.0	11.3		ug/L		113	70 - 130
cis-1,2-Dichloroethene	10.0	11.1		ug/L		111	66 - 130
cis-1,3-Dichloropropene	10.0	7.89		ug/L		79	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	9.06		ug/L		91	63 - 130
Dibromomethane	10.0	10.0		ug/L		100	70 - 130
1,2-Dichlorobenzene	10.0	10.9		ug/L		109	70 - 130
1,3-Dichlorobenzene	10.0	10.3		ug/L		103	70 - 130
1,4-Dichlorobenzene	10.0	10.8		ug/L		108	70 - 130
Dichlorobromomethane	10.0	9.90		ug/L		99	70 - 130
Dichlorodifluoromethane	10.0	10.3		ug/L		103	16 - 149
1,1-Dichloroethane	10.0	10.4		ug/L		104	66 - 130
1,2-Dichloroethane	10.0	10.1		ug/L		101	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-155678/4
Matrix: Water
Analysis Batch: 155678

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	10.0	9.66		ug/L		97	51 - 150
1,2-Dichloropropane	10.0	9.65		ug/L		97	70 - 130
1,3-Dichloropropane	10.0	8.63		ug/L		86	70 - 130
2,2-Dichloropropane	10.0	9.39		ug/L		94	66 - 134
1,1-Dichloropropene	10.0	9.61		ug/L		96	65 - 136
Ethylbenzene	10.0	9.49		ug/L		95	70 - 130
Ethylene Dibromide	10.0	9.68		ug/L		97	66 - 130
Hexachlorobutadiene	10.0	11.2		ug/L		112	62 - 143
2-Hexanone	100	71.5		ug/L		71	60 - 148
Isopropylbenzene	10.0	9.21		ug/L		92	62 - 130
4-Isopropyltoluene	10.0	9.40		ug/L		94	65 - 134
Methylene Chloride	10.0	11.0		ug/L		110	57 - 130
4-Methyl-2-pentanone (MIBK)	100	72.5		ug/L		72	64 - 137
Methyl tert-butyl ether	10.0	7.68		ug/L		77	67 - 130
Naphthalene	10.0	7.59		ug/L		76	50 - 136
n-Butylbenzene	10.0	9.48		ug/L		95	61 - 131
N-Propylbenzene	10.0	9.84		ug/L		98	67 - 130
o-Xylene	10.0	8.49		ug/L		85	69 - 130
sec-Butylbenzene	10.0	10.1		ug/L		101	68 - 133
Styrene	10.0	8.30		ug/L		83	68 - 131
tert-Butylbenzene	10.0	9.23		ug/L		92	64 - 130
1,1,1,2-Tetrachloroethane	10.0	8.05		ug/L		80	70 - 130
1,1,2,2-Tetrachloroethane	10.0	8.45		ug/L		85	70 - 130
Tetrachloroethene	10.0	11.6		ug/L		116	50 - 143
Toluene	10.0	10.1		ug/L		101	70 - 131
trans-1,2-Dichloroethene	10.0	10.9		ug/L		109	62 - 139
trans-1,3-Dichloropropene	10.0	8.97		ug/L		90	67 - 130
1,2,3-Trichlorobenzene	10.0	9.05		ug/L		90	58 - 132
1,2,4-Trichlorobenzene	10.0	8.44		ug/L		84	66 - 130
1,1,1-Trichloroethane	10.0	10.1		ug/L		101	63 - 132
1,1,2-Trichloroethane	10.0	8.85		ug/L		88	70 - 130
Trichloroethene	10.0	11.3		ug/L		113	63 - 139
Trichlorofluoromethane	10.0	10.1		ug/L		101	62 - 146
1,2,3-Trichloropropane	10.0	10.1		ug/L		101	66 - 130
1,2,4-Trimethylbenzene	10.0	9.41		ug/L		94	70 - 132
1,3,5-Trimethylbenzene	10.0	9.53		ug/L		95	65 - 134
Vinyl chloride	10.0	11.1		ug/L		111	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*104*		*70 - 130*
Dibromofluoromethane	*103*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-155678/5
Matrix: Water
Analysis Batch: 155678

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	100	111		ug/L		111	62 - 142	4	30
Benzene	10.0	10.4		ug/L		104	68 - 134	1	30
Bromobenzene	10.0	10.0		ug/L		100	70 - 130	6	30
Bromoform	10.0	7.73		ug/L		77	65 - 130	2	30
Bromomethane	10.0	10.7		ug/L		107	22 - 150	0	30
2-Butanone (MEK)	100	88.8		ug/L		89	63 - 140	11	30
Carbon disulfide	10.0	10.5		ug/L		105	30 - 150	5	30
Carbon tetrachloride	10.0	9.41		ug/L		94	61 - 134	4	30
Chlorobenzene	10.0	10.2		ug/L		102	70 - 130	2	30
Chlorobromomethane	10.0	10.4		ug/L		104	70 - 130	2	30
Chlorodibromomethane	10.0	9.73		ug/L		97	70 - 130	3	30
Chloroethane	10.0	9.49		ug/L		95	39 - 150	5	30
Chloroform	10.0	9.28		ug/L		93	68 - 130	6	30
Chloromethane	10.0	10.3		ug/L		103	35 - 150	1	30
2-Chlorotoluene	10.0	9.53		ug/L		95	70 - 130	2	30
4-Chlorotoluene	10.0	10.5		ug/L		105	70 - 130	8	30
cis-1,2-Dichloroethene	10.0	10.1		ug/L		101	66 - 130	10	30
cis-1,3-Dichloropropene	10.0	8.22		ug/L		82	70 - 130	4	30
1,2-Dibromo-3-Chloropropane	10.0	8.95		ug/L		90	63 - 130	1	30
Dibromomethane	10.0	9.33		ug/L		93	70 - 130	7	30
1,2-Dichlorobenzene	10.0	10.5		ug/L		105	70 - 130	4	30
1,3-Dichlorobenzene	10.0	10.2		ug/L		102	70 - 130	2	30
1,4-Dichlorobenzene	10.0	10.3		ug/L		103	70 - 130	4	30
Dichlorobromomethane	10.0	9.01		ug/L		90	70 - 130	9	30
Dichlorodifluoromethane	10.0	9.33		ug/L		93	16 - 149	10	30
1,1-Dichloroethane	10.0	10.3		ug/L		103	66 - 130	1	30
1,2-Dichloroethane	10.0	9.42		ug/L		94	70 - 130	7	30
1,1-Dichloroethene	10.0	9.78		ug/L		98	51 - 150	1	30
1,2-Dichloropropane	10.0	8.94		ug/L		89	70 - 130	8	30
1,3-Dichloropropane	10.0	8.73		ug/L		87	70 - 130	1	30
2,2-Dichloropropane	10.0	9.10		ug/L		91	66 - 134	3	30
1,1-Dichloropropene	10.0	8.71		ug/L		87	65 - 136	10	30
Ethylbenzene	10.0	9.70		ug/L		97	70 - 130	2	30
Ethylene Dibromide	10.0	10.0		ug/L		100	66 - 130	3	30
Hexachlorobutadiene	10.0	10.0		ug/L		100	62 - 143	12	30
2-Hexanone	100	85.2		ug/L		85	60 - 148	18	30
Isopropylbenzene	10.0	8.48		ug/L		85	62 - 130	8	30
4-Isopropyltoluene	10.0	8.58		ug/L		86	65 - 134	9	30
Methylene Chloride	10.0	10.8		ug/L		108	57 - 130	2	30
4-Methyl-2-pentanone (MIBK)	100	88.4		ug/L		88	64 - 137	20	30
Methyl tert-butyl ether	10.0	8.16		ug/L		82	67 - 130	6	30
Naphthalene	10.0	7.53		ug/L		75	50 - 136	1	30
n-Butylbenzene	10.0	8.92		ug/L		89	61 - 131	6	30
N-Propylbenzene	10.0	9.51		ug/L		95	67 - 130	3	30
o-Xylene	10.0	8.06		ug/L		81	69 - 130	5	30
sec-Butylbenzene	10.0	9.38		ug/L		94	68 - 133	7	30
Styrene	10.0	8.22		ug/L		82	68 - 131	1	30
tert-Butylbenzene	10.0	8.23		ug/L		82	64 - 130	12	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-155678/5
Matrix: Water
Analysis Batch: 155678

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			10.0	8.56		ug/L		86	70 - 130	6	30
1,1,2,2-Tetrachloroethane			10.0	8.64		ug/L		86	70 - 130	2	30
Tetrachloroethene			10.0	11.7		ug/L		117	50 - 143	1	30
Toluene			10.0	9.46		ug/L		95	70 - 131	6	30
trans-1,2-Dichloroethene			10.0	10.4		ug/L		104	62 - 139	5	30
trans-1,3-Dichloropropene			10.0	8.77		ug/L		88	67 - 130	2	30
1,2,3-Trichlorobenzene			10.0	9.02		ug/L		90	58 - 132	0	30
1,2,4-Trichlorobenzene			10.0	8.19		ug/L		82	66 - 130	3	30
1,1,1-Trichloroethane			10.0	9.20		ug/L		92	63 - 132	9	30
1,1,2-Trichloroethane			10.0	8.55		ug/L		86	70 - 130	3	30
Trichloroethene			10.0	10.1		ug/L		101	63 - 139	12	30
Trichlorofluoromethane			10.0	9.25		ug/L		93	62 - 146	9	30
1,2,3-Trichloropropane			10.0	9.62		ug/L		96	66 - 130	5	30
1,2,4-Trimethylbenzene			10.0	8.72		ug/L		87	70 - 132	8	30
1,3,5-Trimethylbenzene			10.0	8.79		ug/L		88	65 - 134	8	30
Vinyl chloride			10.0	9.92		ug/L		99	48 - 147	11	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*70 - 130*
Dibromofluoromethane	*99*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: 660-65316-59 MS
Matrix: Water
Analysis Batch: 155678

Client Sample ID: EW3018_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	100	93.1		ug/L		93	62 - 142
Benzene	0.50	U	10.0	9.01		ug/L		90	68 - 134
Bromobenzene	0.58	U	10.0	9.03		ug/L		90	70 - 130
Bromoform	0.63	U	10.0	7.43		ug/L		74	65 - 130
Bromomethane	2.5	U	10.0	8.70		ug/L		87	22 - 150
2-Butanone (MEK)	8.4	U	100	67.4		ug/L		67	63 - 140
Carbon disulfide	1.0	U	10.0	9.54		ug/L		95	30 - 150
Carbon tetrachloride	0.43	U	10.0	8.78		ug/L		88	61 - 134
Chlorobenzene	0.63	U	10.0	9.35		ug/L		93	70 - 130
Chlorobromomethane	0.58	U	10.0	9.41		ug/L		94	70 - 130
Chlorodibromomethane	0.31	U	10.0	9.08		ug/L		91	70 - 130
Chloroethane	2.5	U	10.0	8.09		ug/L		81	39 - 150
Chloroform	0.90	U	10.0	8.34		ug/L		83	68 - 130
Chloromethane	1.0	U	10.0	8.96		ug/L		90	35 - 150
2-Chlorotoluene	0.65	U	10.0	8.37		ug/L		84	70 - 130
4-Chlorotoluene	0.52	U	10.0	9.55		ug/L		96	70 - 130
cis-1,2-Dichloroethene	0.65	I	10.0	10.2		ug/L		95	66 - 130
cis-1,3-Dichloropropene	0.39	U	10.0	6.95		ug/L		70	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	7.25		ug/L		72	63 - 130
Dibromomethane	0.46	U	10.0	8.84		ug/L		88	70 - 130
1,2-Dichlorobenzene	0.49	U	10.0	10.0		ug/L		100	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65316-59 MS
Matrix: Water
Analysis Batch: 155678

Client Sample ID: EW3018_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3-Dichlorobenzene	0.64	U	10.0	9.68		ug/L		97	70 - 130
1,4-Dichlorobenzene	0.60	U	10.0	9.34		ug/L		93	70 - 130
Dichlorobromomethane	0.44	U	10.0	8.67		ug/L		87	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	8.75		ug/L		87	16 - 149
1,1-Dichloroethane	28	J3	10.0	33.2	J3	ug/L		53	66 - 130
1,2-Dichloroethane	0.57	U	10.0	9.08		ug/L		91	70 - 130
1,1-Dichloroethene	29		10.0	35.1		ug/L		61	51 - 150
1,2-Dichloropropane	0.52	U	10.0	7.72		ug/L		77	70 - 130
1,3-Dichloropropane	0.42	U	10.0	7.78		ug/L		78	70 - 130
2,2-Dichloropropane	0.36	U	10.0	8.67		ug/L		87	66 - 134
1,1-Dichloropropene	0.65	U	10.0	7.81		ug/L		78	65 - 136
Ethylbenzene	0.44	U	10.0	8.34		ug/L		83	70 - 130
Ethylene Dibromide	0.50	U	10.0	8.72		ug/L		87	66 - 130
Hexachlorobutadiene	0.34	U	10.0	9.16		ug/L		92	62 - 143
2-Hexanone	4.4	U	100	63.2		ug/L		63	60 - 148
Isopropylbenzene	0.52	U	10.0	7.24		ug/L		72	62 - 130
4-Isopropyltoluene	0.69	U	10.0	7.49		ug/L		75	65 - 134
Methylene Chloride	4.0	U	10.0	8.99		ug/L		90	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	100	66.9		ug/L		67	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	6.83		ug/L		68	67 - 130
Naphthalene	2.5	U	10.0	5.97		ug/L		60	50 - 136
n-Butylbenzene	0.67	U	10.0	7.57		ug/L		76	61 - 131
N-Propylbenzene	0.59	U	10.0	7.95		ug/L		80	67 - 130
o-Xylene	0.50	U	10.0	7.05		ug/L		70	69 - 130
sec-Butylbenzene	0.63	U	10.0	8.44		ug/L		84	68 - 133
Styrene	0.98	U	10.0	7.03		ug/L		70	68 - 131
tert-Butylbenzene	0.84	U	10.0	7.50		ug/L		75	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	7.28		ug/L		73	70 - 130
1,1,2,2-Tetrachloroethane	0.17	U	10.0	7.71		ug/L		77	70 - 130
Tetrachloroethene	0.50	U	10.0	9.41		ug/L		94	50 - 143
Toluene	0.51	U	10.0	9.12		ug/L		91	70 - 131
trans-1,2-Dichloroethene	0.67	U	10.0	10.3		ug/L		103	62 - 139
trans-1,3-Dichloropropene	0.27	U	10.0	7.43		ug/L		74	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	7.32		ug/L		73	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	6.92		ug/L		69	66 - 130
1,1,1-Trichloroethane	0.47	U	10.0	8.36		ug/L		84	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	7.26		ug/L		73	70 - 130
Trichloroethene	2.2		10.0	10.0		ug/L		78	63 - 139
Trichlorofluoromethane	2.5	U	10.0	9.10		ug/L		91	62 - 146
1,2,3-Trichloropropane	0.44	U	10.0	7.26		ug/L		73	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	7.78		ug/L		78	70 - 132
1,3,5-Trimethylbenzene	0.54	U	10.0	7.74		ug/L		77	65 - 134
Vinyl chloride	0.71	U	10.0	8.85		ug/L		88	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*70 - 130*
Dibromofluoromethane	*102*		*70 - 130*
Toluene-d8 (Surr)	*104*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65316-69 DU
Matrix: Water
Analysis Batch: 155678

Client Sample ID: EW4001_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Acetone	9.9	U		9.9	U	ug/L				NC	30
Benzene	0.50	U		0.50	U	ug/L				NC	30
Bromobenzene	0.58	U		0.58	U	ug/L				NC	30
Bromoform	0.63	U		0.63	U	ug/L				NC	30
Bromomethane	2.5	U		2.5	U	ug/L				NC	30
2-Butanone (MEK)	8.4	U		8.4	U	ug/L				NC	30
Carbon disulfide	1.0	U		1.0	U	ug/L				NC	30
Carbon tetrachloride	0.43	U		0.43	U	ug/L				NC	30
Chlorobenzene	0.63	U		0.63	U	ug/L				NC	30
Chlorobromomethane	0.58	U		0.58	U	ug/L				NC	30
Chlorodibromomethane	0.31	U		0.31	U	ug/L				NC	30
Chloroethane	2.5	U		2.5	U	ug/L				NC	30
Chloroform	0.90	U		0.90	U	ug/L				NC	30
Chloromethane	1.0	U		1.0	U	ug/L				NC	30
2-Chlorotoluene	0.65	U		0.65	U	ug/L				NC	30
4-Chlorotoluene	0.52	U		0.52	U	ug/L				NC	30
cis-1,2-Dichloroethene	19			21.3		ug/L				11	30
cis-1,3-Dichloropropene	0.39	U		0.39	U	ug/L				NC	30
1,2-Dibromo-3-Chloropropane	2.5	U		2.5	U	ug/L				NC	30
Dibromomethane	0.46	U		0.46	U	ug/L				NC	30
1,2-Dichlorobenzene	0.49	U		0.49	U	ug/L				NC	30
1,3-Dichlorobenzene	0.64	U		0.64	U	ug/L				NC	30
1,4-Dichlorobenzene	0.60	U		0.60	U	ug/L				NC	30
Dichlorobromomethane	0.44	U		0.44	U	ug/L				NC	30
Dichlorodifluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,1-Dichloroethane	0.64	I		0.781	I	ug/L				20	30
1,2-Dichloroethane	0.57	U		0.57	U	ug/L				NC	30
1,1-Dichloroethene	1.3			1.15		ug/L				13	30
1,2-Dichloropropane	0.52	U		0.52	U	ug/L				NC	30
1,3-Dichloropropane	0.42	U		0.42	U	ug/L				NC	30
2,2-Dichloropropane	0.36	U		0.36	U	ug/L				NC	30
1,1-Dichloropropene	0.65	U		0.65	U	ug/L				NC	30
Ethylbenzene	0.44	U		0.44	U	ug/L				NC	30
Ethylene Dibromide	0.50	U		0.50	U	ug/L				NC	30
Hexachlorobutadiene	0.34	U		0.34	U	ug/L				NC	30
2-Hexanone	4.4	U		4.4	U	ug/L				NC	30
Isopropylbenzene	0.52	U		0.52	U	ug/L				NC	30
4-Isopropyltoluene	0.69	U		0.69	U	ug/L				NC	30
Methylene Chloride	4.0	U		4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	4.0	U		4.0	U	ug/L				NC	30
Methyl tert-butyl ether	0.44	U		0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60	U		0.60	U	ug/L				NC	30
Naphthalene	2.5	U		2.5	U	ug/L				NC	30
n-Butylbenzene	0.67	U		0.67	U	ug/L				NC	30
N-Propylbenzene	0.59	U		0.59	U	ug/L				NC	30
o-Xylene	0.50	U		0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63	U		0.63	U	ug/L				NC	30
Styrene	0.98	U		0.98	U	ug/L				NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65316-69 DU
Matrix: Water
Analysis Batch: 155678

Client Sample ID: EW4001_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
tert-Butylbenzene	0.84	U		0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.17	U		0.17	U	ug/L				NC	30
Tetrachloroethene	0.50	U		0.50	U	ug/L				NC	30
Toluene	0.51	U		0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	36			38.0		ug/L				7	30
trans-1,3-Dichloropropene	0.27	U		0.27	U	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	4.2			4.45		ug/L				6	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.44	U		0.44	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86	U		0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U	ug/L				NC	30
Vinyl chloride	0.71	U		0.71	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*96*		*70 - 130*
Dibromofluoromethane	*107*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: MB 660-155698/8
Matrix: Water
Analysis Batch: 155698

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/17/15 10:54	1
Benzene	0.50	U	1.0	0.50	ug/L			02/17/15 10:54	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/17/15 10:54	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/17/15 10:54	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/17/15 10:54	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/17/15 10:54	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/17/15 10:54	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/17/15 10:54	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/17/15 10:54	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/17/15 10:54	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/17/15 10:54	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/17/15 10:54	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/17/15 10:54	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/17/15 10:54	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/17/15 10:54	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/17/15 10:54	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/17/15 10:54	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/17/15 10:54	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/17/15 10:54	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/17/15 10:54	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-155698/8
Matrix: Water
Analysis Batch: 155698

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/17/15 10:54	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/17/15 10:54	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/17/15 10:54	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/17/15 10:54	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/17/15 10:54	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/17/15 10:54	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/17/15 10:54	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/17/15 10:54	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/17/15 10:54	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/17/15 10:54	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/17/15 10:54	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/17/15 10:54	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/17/15 10:54	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/17/15 10:54	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/17/15 10:54	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/17/15 10:54	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/17/15 10:54	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/17/15 10:54	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/17/15 10:54	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/17/15 10:54	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/17/15 10:54	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/17/15 10:54	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/17/15 10:54	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/17/15 10:54	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/17/15 10:54	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/17/15 10:54	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/17/15 10:54	1
Styrene	0.98	U	2.0	0.98	ug/L			02/17/15 10:54	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/17/15 10:54	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/17/15 10:54	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/17/15 10:54	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/17/15 10:54	1
Toluene	0.51	U	1.0	0.51	ug/L			02/17/15 10:54	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/17/15 10:54	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/17/15 10:54	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/17/15 10:54	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/17/15 10:54	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/17/15 10:54	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/17/15 10:54	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/17/15 10:54	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/17/15 10:54	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/17/15 10:54	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/17/15 10:54	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/17/15 10:54	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/17/15 10:54	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*02/17/15 10:54*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-155698/8
Matrix: Water
Analysis Batch: 155698

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane	*104*		*70 - 130*		*02/17/15 10:54*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*02/17/15 10:54*	*1*

Lab Sample ID: LCS 660-155698/5
Matrix: Water
Analysis Batch: 155698

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	113		ug/L		113	62 - 142
Benzene	10.0	11.0		ug/L		110	68 - 134
Bromobenzene	10.0	9.62		ug/L		96	70 - 130
Bromoform	10.0	8.08		ug/L		81	65 - 130
Bromomethane	10.0	8.71		ug/L		87	22 - 150
2-Butanone (MEK)	100	82.8		ug/L		83	63 - 140
Carbon disulfide	10.0	11.2		ug/L		112	30 - 150
Carbon tetrachloride	10.0	10.8		ug/L		108	61 - 134
Chlorobenzene	10.0	10.9		ug/L		109	70 - 130
Chlorobromomethane	10.0	11.1		ug/L		111	70 - 130
Chlorodibromomethane	10.0	10.6		ug/L		106	70 - 130
Chloroethane	10.0	10.4		ug/L		104	39 - 150
Chloroform	10.0	10.8		ug/L		108	68 - 130
Chloromethane	10.0	11.4		ug/L		114	35 - 150
2-Chlorotoluene	10.0	9.28		ug/L		93	70 - 130
4-Chlorotoluene	10.0	11.1		ug/L		111	70 - 130
cis-1,2-Dichloroethene	10.0	11.2		ug/L		112	66 - 130
cis-1,3-Dichloropropene	10.0	8.27		ug/L		83	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	9.76		ug/L		98	63 - 130
Dibromomethane	10.0	10.8		ug/L		108	70 - 130
1,2-Dichlorobenzene	10.0	10.6		ug/L		106	70 - 130
1,3-Dichlorobenzene	10.0	10.4		ug/L		104	70 - 130
1,4-Dichlorobenzene	10.0	10.7		ug/L		107	70 - 130
Dichlorobromomethane	10.0	10.1		ug/L		101	70 - 130
Dichlorodifluoromethane	10.0	10.3		ug/L		103	16 - 149
1,1-Dichloroethane	10.0	10.8		ug/L		108	66 - 130
1,2-Dichloroethane	10.0	10.5		ug/L		105	70 - 130
1,1-Dichloroethene	10.0	11.2		ug/L		112	51 - 150
1,2-Dichloropropane	10.0	8.73		ug/L		87	70 - 130
1,3-Dichloropropane	10.0	9.06		ug/L		91	70 - 130
2,2-Dichloropropane	10.0	10.7		ug/L		107	66 - 134
1,1-Dichloropropene	10.0	9.92		ug/L		99	65 - 136
Ethylbenzene	10.0	10.1		ug/L		101	70 - 130
Ethylene Dibromide	10.0	9.82		ug/L		98	66 - 130
Hexachlorobutadiene	10.0	11.3		ug/L		113	62 - 143
2-Hexanone	100	78.1		ug/L		78	60 - 148
Isopropylbenzene	10.0	8.81		ug/L		88	62 - 130
4-Isopropyltoluene	10.0	8.94		ug/L		89	65 - 134
Methylene Chloride	10.0	11.2		ug/L		112	57 - 130
4-Methyl-2-pentanone (MIBK)	100	78.5		ug/L		79	64 - 137

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-155698/5
Matrix: Water
Analysis Batch: 155698

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	10.0	8.03		ug/L		80	67 - 130
Naphthalene	10.0	7.07		ug/L		71	50 - 136
n-Butylbenzene	10.0	9.14		ug/L		91	61 - 131
N-Propylbenzene	10.0	9.83		ug/L		98	67 - 130
o-Xylene	10.0	8.29		ug/L		83	69 - 130
sec-Butylbenzene	10.0	10.1		ug/L		101	68 - 133
Styrene	10.0	8.38		ug/L		84	68 - 131
tert-Butylbenzene	10.0	8.85		ug/L		89	64 - 130
1,1,1,2-Tetrachloroethane	10.0	8.08		ug/L		81	70 - 130
1,1,2,2-Tetrachloroethane	10.0	8.55		ug/L		86	70 - 130
Tetrachloroethene	10.0	11.6		ug/L		116	50 - 143
Toluene	10.0	10.6		ug/L		106	70 - 131
trans-1,2-Dichloroethene	10.0	11.7		ug/L		117	62 - 139
trans-1,3-Dichloropropene	10.0	8.70		ug/L		87	67 - 130
1,2,3-Trichlorobenzene	10.0	8.64		ug/L		86	58 - 132
1,2,4-Trichlorobenzene	10.0	8.32		ug/L		83	66 - 130
1,1,1-Trichloroethane	10.0	11.0		ug/L		110	63 - 132
1,1,2-Trichloroethane	10.0	8.11		ug/L		81	70 - 130
Trichloroethene	10.0	10.8		ug/L		108	63 - 139
Trichlorofluoromethane	10.0	10.2		ug/L		102	62 - 146
1,2,3-Trichloropropane	10.0	8.76		ug/L		88	66 - 130
1,2,4-Trimethylbenzene	10.0	9.30		ug/L		93	70 - 132
1,3,5-Trimethylbenzene	10.0	9.28		ug/L		93	65 - 134
Vinyl chloride	10.0	11.3		ug/L		113	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*96*		*70 - 130*
Dibromofluoromethane	*99*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: LCSD 660-155698/6
Matrix: Water
Analysis Batch: 155698

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	100	104		ug/L		104	62 - 142	9	30
Benzene	10.0	10.5		ug/L		105	68 - 134	4	30
Bromobenzene	10.0	9.96		ug/L		100	70 - 130	4	30
Bromoform	10.0	8.52		ug/L		85	65 - 130	5	30
Bromomethane	10.0	8.30		ug/L		83	22 - 150	5	30
2-Butanone (MEK)	100	70.7		ug/L		71	63 - 140	16	30
Carbon disulfide	10.0	10.6		ug/L		106	30 - 150	5	30
Carbon tetrachloride	10.0	10.5		ug/L		105	61 - 134	3	30
Chlorobenzene	10.0	10.6		ug/L		106	70 - 130	2	30
Chlorobromomethane	10.0	9.05		ug/L		90	70 - 130	21	30
Chlorodibromomethane	10.0	8.77		ug/L		88	70 - 130	19	30
Chloroethane	10.0	8.76		ug/L		88	39 - 150	17	30
Chloroform	10.0	10.2		ug/L		102	68 - 130	5	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-155698/6
Matrix: Water
Analysis Batch: 155698

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloromethane	10.0	9.14		ug/L		91	35 - 150	22	30
2-Chlorotoluene	10.0	9.80		ug/L		98	70 - 130	6	30
4-Chlorotoluene	10.0	11.1		ug/L		111	70 - 130	0	30
cis-1,2-Dichloroethene	10.0	10.5		ug/L		105	66 - 130	7	30
cis-1,3-Dichloropropene	10.0	8.18		ug/L		82	70 - 130	1	30
1,2-Dibromo-3-Chloropropane	10.0	8.07		ug/L		81	63 - 130	19	30
Dibromomethane	10.0	9.08		ug/L		91	70 - 130	17	30
1,2-Dichlorobenzene	10.0	11.3		ug/L		113	70 - 130	6	30
1,3-Dichlorobenzene	10.0	10.9		ug/L		109	70 - 130	4	30
1,4-Dichlorobenzene	10.0	11.0		ug/L		110	70 - 130	3	30
Dichlorobromomethane	10.0	9.69		ug/L		97	70 - 130	4	30
Dichlorodifluoromethane	10.0	9.17		ug/L		92	16 - 149	12	30
1,1-Dichloroethane	10.0	10.5		ug/L		105	66 - 130	3	30
1,2-Dichloroethane	10.0	9.69		ug/L		97	70 - 130	8	30
1,1-Dichloroethene	10.0	10.4		ug/L		104	51 - 150	7	30
1,2-Dichloropropane	10.0	8.88		ug/L		89	70 - 130	2	30
1,3-Dichloropropane	10.0	8.34		ug/L		83	70 - 130	8	30
2,2-Dichloropropane	10.0	10.4		ug/L		104	66 - 134	2	30
1,1-Dichloropropene	10.0	8.84		ug/L		88	65 - 136	12	30
Ethylbenzene	10.0	9.62		ug/L		96	70 - 130	5	30
Ethylene Dibromide	10.0	9.39		ug/L		94	66 - 130	4	30
Hexachlorobutadiene	10.0	10.8		ug/L		108	62 - 143	4	30
2-Hexanone	100	70.0		ug/L		70	60 - 148	11	30
Isopropylbenzene	10.0	9.15		ug/L		92	62 - 130	4	30
4-Isopropyltoluene	10.0	9.08		ug/L		91	65 - 134	2	30
Methylene Chloride	10.0	10.9		ug/L		109	57 - 130	2	30
4-Methyl-2-pentanone (MIBK)	100	65.8		ug/L		66	64 - 137	18	30
Methyl tert-butyl ether	10.0	7.58		ug/L		76	67 - 130	6	30
Naphthalene	10.0	7.46		ug/L		75	50 - 136	5	30
n-Butylbenzene	10.0	9.53		ug/L		95	61 - 131	4	30
N-Propylbenzene	10.0	9.97		ug/L		100	67 - 130	1	30
o-Xylene	10.0	7.95		ug/L		80	69 - 130	4	30
sec-Butylbenzene	10.0	10.4		ug/L		104	68 - 133	2	30
Styrene	10.0	8.22		ug/L		82	68 - 131	2	30
tert-Butylbenzene	10.0	9.17		ug/L		92	64 - 130	4	30
1,1,1,2-Tetrachloroethane	10.0	8.31		ug/L		83	70 - 130	3	30
1,1,2,2-Tetrachloroethane	10.0	8.21		ug/L		82	70 - 130	4	30
Tetrachloroethene	10.0	11.8		ug/L		118	50 - 143	1	30
Toluene	10.0	10.3		ug/L		103	70 - 131	3	30
trans-1,2-Dichloroethene	10.0	10.3		ug/L		103	62 - 139	12	30
trans-1,3-Dichloropropene	10.0	8.05		ug/L		81	67 - 130	8	30
1,2,3-Trichlorobenzene	10.0	8.80		ug/L		88	58 - 132	2	30
1,2,4-Trichlorobenzene	10.0	8.18		ug/L		82	66 - 130	2	30
1,1,1-Trichloroethane	10.0	9.88		ug/L		99	63 - 132	11	30
1,1,2-Trichloroethane	10.0	9.05		ug/L		91	70 - 130	11	30
Trichloroethene	10.0	10.8		ug/L		108	63 - 139	0	30
Trichlorofluoromethane	10.0	9.49		ug/L		95	62 - 146	7	30
1,2,3-Trichloropropane	10.0	9.30		ug/L		93	66 - 130	6	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-155698/6
Matrix: Water
Analysis Batch: 155698

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,4-Trimethylbenzene			10.0	9.37		ug/L		94	70 - 132	1	30
1,3,5-Trimethylbenzene			10.0	9.40		ug/L		94	65 - 134	1	30
Vinyl chloride			10.0	9.64		ug/L		96	48 - 147	16	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*70 - 130*
Dibromofluoromethane	*101*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Lab Sample ID: 660-65380-A-2 MS
Matrix: Water
Analysis Batch: 155698

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	100	95.4		ug/L		95	62 - 142
Benzene	0.50	U	10.0	9.26		ug/L		93	68 - 134
Bromobenzene	0.58	U	10.0	8.73		ug/L		87	70 - 130
Bromoform	0.63	U	10.0	7.14		ug/L		71	65 - 130
Bromomethane	2.5	U	10.0	6.78		ug/L		68	22 - 150
2-Butanone (MEK)	8.4	U	100	68.9		ug/L		69	63 - 140
Carbon disulfide	1.0	U	10.0	9.12		ug/L		91	30 - 150
Carbon tetrachloride	0.43	U	10.0	8.79		ug/L		88	61 - 134
Chlorobenzene	0.63	U	10.0	8.63		ug/L		86	70 - 130
Chlorobromomethane	0.58	U	10.0	8.18		ug/L		82	70 - 130
Chlorodibromomethane	0.31	U	10.0	9.31		ug/L		93	70 - 130
Chloroethane	2.5	U	10.0	8.30		ug/L		83	39 - 150
Chloroform	0.90	U	10.0	8.84		ug/L		88	68 - 130
Chloromethane	1.0	U	10.0	8.37		ug/L		84	35 - 150
2-Chlorotoluene	0.65	U	10.0	7.56		ug/L		76	70 - 130
4-Chlorotoluene	0.52	U	10.0	8.87		ug/L		89	70 - 130
cis-1,2-Dichloroethene	0.65	U	10.0	9.12		ug/L		91	66 - 130
cis-1,3-Dichloropropene	0.39	U J3	10.0	6.45	J3	ug/L		64	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	8.35		ug/L		83	63 - 130
Dibromomethane	0.46	U	10.0	10.2		ug/L		102	70 - 130
1,2-Dichlorobenzene	0.49	U	10.0	8.66		ug/L		87	70 - 130
1,3-Dichlorobenzene	0.64	U	10.0	8.56		ug/L		86	70 - 130
1,4-Dichlorobenzene	0.60	U	10.0	8.49		ug/L		85	70 - 130
Dichlorobromomethane	0.44	U	10.0	8.75		ug/L		88	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	7.47		ug/L		75	16 - 149
1,1-Dichloroethane	0.52	U	10.0	9.47		ug/L		95	66 - 130
1,2-Dichloroethane	0.57	U	10.0	9.42		ug/L		94	70 - 130
1,1-Dichloroethene	0.67	U	10.0	9.03		ug/L		90	51 - 150
1,2-Dichloropropane	0.52	U	10.0	7.95		ug/L		80	70 - 130
1,3-Dichloropropane	0.42	U	10.0	8.01		ug/L		80	70 - 130
2,2-Dichloropropane	0.36	U	10.0	8.41		ug/L		84	66 - 134
1,1-Dichloropropene	0.65	U	10.0	7.38		ug/L		74	65 - 136
Ethylbenzene	0.44	U	10.0	7.73		ug/L		77	70 - 130
Ethylene Dibromide	0.50	U	10.0	9.15		ug/L		92	66 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65380-A-2 MS
Matrix: Water
Analysis Batch: 155698

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Hexachlorobutadiene	0.34	U	10.0	8.83		ug/L		88	62 - 143
2-Hexanone	4.4	U	100	60.6		ug/L		61	60 - 148
Isopropylbenzene	0.52	U	10.0	7.17		ug/L		72	62 - 130
4-Isopropyltoluene	0.69	U	10.0	6.97		ug/L		70	65 - 134
Methylene Chloride	4.0	U	10.0	8.47		ug/L		85	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	100	66.9		ug/L		67	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	6.95		ug/L		69	67 - 130
Naphthalene	2.5	U	10.0	5.76		ug/L		58	50 - 136
n-Butylbenzene	0.67	U	10.0	7.19		ug/L		72	61 - 131
N-Propylbenzene	0.59	U	10.0	7.84		ug/L		78	67 - 130
o-Xylene	0.50	U J3	10.0	6.52	J3	ug/L		65	69 - 130
sec-Butylbenzene	0.63	U	10.0	8.13		ug/L		81	68 - 133
Styrene	0.98	U J3	10.0	6.48	J3	ug/L		65	68 - 131
tert-Butylbenzene	0.84	U	10.0	6.72		ug/L		67	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	7.45		ug/L		74	70 - 130
1,1,2,2-Tetrachloroethane	0.17	U	10.0	7.66		ug/L		77	70 - 130
Tetrachloroethene	0.50	U	10.0	8.89		ug/L		89	50 - 143
Toluene	0.51	U	10.0	8.88		ug/L		89	70 - 131
trans-1,2-Dichloroethene	0.67	U	10.0	9.19		ug/L		92	62 - 139
trans-1,3-Dichloropropene	0.27	U	10.0	7.11		ug/L		71	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	7.45		ug/L		75	58 - 132
1,2,4-Trichlorobenzene	0.58	U J3	10.0	6.40	J3	ug/L		64	66 - 130
1,1,1-Trichloroethane	0.47	U	10.0	9.15		ug/L		91	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	7.47		ug/L		75	70 - 130
Trichloroethene	0.61	U	10.0	8.87		ug/L		89	63 - 139
Trichlorofluoromethane	2.5	U	10.0	7.93		ug/L		79	62 - 146
1,2,3-Trichloropropane	0.44	U	10.0	7.10		ug/L		71	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	7.38		ug/L		74	70 - 132
1,3,5-Trimethylbenzene	0.54	U	10.0	7.18		ug/L		72	65 - 134
Vinyl chloride	0.71	U	10.0	7.08		ug/L		71	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*70 - 130*
Dibromofluoromethane	*105*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: 660-65380-C-1 DU
Matrix: Water
Analysis Batch: 155698

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	9.9	U	9.9	U	ug/L		NC	30
Benzene	0.50	U	0.50	U	ug/L		NC	30
Bromobenzene	0.58	U	0.58	U	ug/L		NC	30
Bromoform	0.63	U	0.63	U	ug/L		NC	30
Bromomethane	2.5	U	2.5	U	ug/L		NC	30
2-Butanone (MEK)	8.4	U	8.4	U	ug/L		NC	30
Carbon disulfide	1.0	U	1.0	U	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65380-C-1 DU
Matrix: Water
Analysis Batch: 155698

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Carbon tetrachloride	0.43	U		0.43	U	ug/L				NC	30
Chlorobenzene	0.63	U		0.63	U	ug/L				NC	30
Chlorobromomethane	0.58	U		0.58	U	ug/L				NC	30
Chlorodibromomethane	0.31	U		0.31	U	ug/L				NC	30
Chloroethane	2.5	U		2.5	U	ug/L				NC	30
Chloroform	0.90	U		0.90	U	ug/L				NC	30
Chloromethane	1.0	U		1.0	U	ug/L				NC	30
2-Chlorotoluene	0.65	U		0.65	U	ug/L				NC	30
4-Chlorotoluene	0.52	U		0.52	U	ug/L				NC	30
cis-1,2-Dichloroethene	0.65	U		0.65	U	ug/L				NC	30
cis-1,3-Dichloropropene	0.39	U		0.39	U	ug/L				NC	30
1,2-Dibromo-3-Chloropropane	2.5	U		2.5	U	ug/L				NC	30
Dibromomethane	0.46	U		0.46	U	ug/L				NC	30
1,2-Dichlorobenzene	0.49	U		0.49	U	ug/L				NC	30
1,3-Dichlorobenzene	0.64	U		0.64	U	ug/L				NC	30
1,4-Dichlorobenzene	0.60	U		0.60	U	ug/L				NC	30
Dichlorobromomethane	0.44	U		0.44	U	ug/L				NC	30
Dichlorodifluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,1-Dichloroethane	0.52	U		0.52	U	ug/L				NC	30
1,2-Dichloroethane	0.57	U		0.57	U	ug/L				NC	30
1,1-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
1,2-Dichloropropane	0.52	U		0.52	U	ug/L				NC	30
1,3-Dichloropropane	0.42	U		0.42	U	ug/L				NC	30
2,2-Dichloropropane	0.36	U		0.36	U	ug/L				NC	30
1,1-Dichloropropene	0.65	U		0.65	U	ug/L				NC	30
Ethylbenzene	0.44	U		0.44	U	ug/L				NC	30
Ethylene Dibromide	0.50	U		0.50	U	ug/L				NC	30
Hexachlorobutadiene	0.34	U		0.34	U	ug/L				NC	30
2-Hexanone	4.4	U		4.4	U	ug/L				NC	30
Isopropylbenzene	0.52	U		0.52	U	ug/L				NC	30
4-Isopropyltoluene	0.69	U		0.69	U	ug/L				NC	30
Methylene Chloride	4.0	U		4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	4.0	U		4.0	U	ug/L				NC	30
Methyl tert-butyl ether	0.44	U		0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60	U		0.60	U	ug/L				NC	30
Naphthalene	2.5	U		2.5	U	ug/L				NC	30
n-Butylbenzene	0.67	U		0.67	U	ug/L				NC	30
N-Propylbenzene	0.59	U		0.59	U	ug/L				NC	30
o-Xylene	0.50	U		0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63	U		0.63	U	ug/L				NC	30
Styrene	0.98	U		0.98	U	ug/L				NC	30
tert-Butylbenzene	0.84	U		0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.17	U		0.17	U	ug/L				NC	30
Tetrachloroethene	0.50	U		0.50	U	ug/L				NC	30
Toluene	0.51	U		0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.27	U		0.27	U	ug/L				NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65380-C-1 DU
Matrix: Water
Analysis Batch: 155698

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	0.61	U		0.61	U	ug/L				NC	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.44	U		0.44	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86	U		0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U	ug/L				NC	30
Vinyl chloride	0.71	U		0.71	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*96*		*70 - 130*
Dibromofluoromethane	*113*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-155530/8
Matrix: Water
Analysis Batch: 155530

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/10/15 12:55	1

Lab Sample ID: LCS 660-155530/5
Matrix: Water
Analysis Batch: 155530

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane			10.0	8.29		ug/L		83	50 - 150		

Lab Sample ID: LCSD 660-155530/6
Matrix: Water
Analysis Batch: 155530

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			10.0	9.15		ug/L		92	50 - 150	10	50

Lab Sample ID: 660-65316-1 MS
Matrix: Water
Analysis Batch: 155530

Client Sample ID: EW2001_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane	1.0	I	10.0	9.70		ug/L		97	50 - 150		

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65316-1 MSD
Matrix: Water
Analysis Batch: 155530

Client Sample ID: EW2001_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	1.0	I	10.0	9.99		ug/L		100	50 - 150	3	50

Lab Sample ID: MB 660-155553/7
Matrix: Water
Analysis Batch: 155553

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/11/15 09:42	1

Lab Sample ID: LCS 660-155553/4
Matrix: Water
Analysis Batch: 155553

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	10.0	8.93		ug/L		89	50 - 150

Lab Sample ID: LCSD 660-155553/5
Matrix: Water
Analysis Batch: 155553

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	10.0	7.81		ug/L		78	50 - 150	13	50

Lab Sample ID: 660-65316-21 MS
Matrix: Water
Analysis Batch: 155553

Client Sample ID: EW2021_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	1.4	I	10.0	9.50		ug/L		81	50 - 150

Lab Sample ID: 660-65316-21 MSD
Matrix: Water
Analysis Batch: 155553

Client Sample ID: EW2021_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	1.4	I	10.0	10.5		ug/L		91	50 - 150	10	50

Lab Sample ID: MB 660-155586/7
Matrix: Water
Analysis Batch: 155586

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/12/15 09:55	1

Lab Sample ID: LCS 660-155586/4
Matrix: Water
Analysis Batch: 155586

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	10.0	7.77		ug/L		78	50 - 150

Lab Sample ID: LCSD 660-155586/5
Matrix: Water
Analysis Batch: 155586

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			10.0	8.50		ug/L		85	50 - 150	9	50

Lab Sample ID: 660-65316-47 MS
Matrix: Water
Analysis Batch: 155586

Client Sample ID: EW3006_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	38		10.0	46.4		ug/L		84	50 - 150

Lab Sample ID: 660-65316-47 DU
Matrix: Water
Analysis Batch: 155586

Client Sample ID: EW3006_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
1,4-Dioxane	38		35.8		ug/L		6	50

Lab Sample ID: MB 660-155624/7
Matrix: Water
Analysis Batch: 155624

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/13/15 09:36	1

Lab Sample ID: LCS 660-155624/4
Matrix: Water
Analysis Batch: 155624

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane			10.0	7.89		ug/L		79	50 - 150

Lab Sample ID: LCSD 660-155624/5
Matrix: Water
Analysis Batch: 155624

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			10.0	9.51		ug/L		95	50 - 150	19	50

Lab Sample ID: 660-65316-52 MS
Matrix: Water
Analysis Batch: 155624

Client Sample ID: EW3011_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	20		10.0	27.6		ug/L		74	50 - 150

Lab Sample ID: 660-65316-52 MSD
Matrix: Water
Analysis Batch: 155624

Client Sample ID: EW3011_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	20		10.0	30.2		ug/L		99	50 - 150	9	50

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-155665/7
Matrix: Water
Analysis Batch: 155665

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/14/15 11:24	1

Lab Sample ID: LCS 660-155665/4
Matrix: Water
Analysis Batch: 155665

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	10.0	8.14		ug/L		81	50 - 150

Lab Sample ID: LCSD 660-155665/5
Matrix: Water
Analysis Batch: 155665

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	10.0	8.99		ug/L		90	50 - 150	10	50

Lab Sample ID: 660-65316-81 MS
Matrix: Water
Analysis Batch: 155665

Client Sample ID: EW5002_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	1.0	U	10.0	8.23		ug/L		82	50 - 150

Lab Sample ID: 660-65316-81 MSD
Matrix: Water
Analysis Batch: 155665

Client Sample ID: EW5002_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	1.0	U	10.0	9.61		ug/L		96	50 - 150	15	50

GC/MS VOA

Analysis Batch: 155530

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-65316-1	EW2001_INF	Total/NA	Water	8260C SIM	
660-65316-1 MS	EW2001_INF	Total/NA	Water	8260C SIM	
660-65316-1 MSD	EW2001_INF	Total/NA	Water	8260C SIM	
660-65316-2	EW2002_INF	Total/NA	Water	8260C SIM	
660-65316-3	EW2003_INF	Total/NA	Water	8260C SIM	
660-65316-4	EW2004_INF	Total/NA	Water	8260C SIM	
660-65316-5	EW2005_INF	Total/NA	Water	8260C SIM	
660-65316-6	EW2006_INF	Total/NA	Water	8260C SIM	
660-65316-7	EW2007_INF	Total/NA	Water	8260C SIM	
660-65316-8	EW2008_INF	Total/NA	Water	8260C SIM	
660-65316-9	EW2009_INF	Total/NA	Water	8260C SIM	
660-65316-10	EW2010_INF	Total/NA	Water	8260C SIM	
660-65316-11	EW2011_INF	Total/NA	Water	8260C SIM	
660-65316-12	EW2012_INF	Total/NA	Water	8260C SIM	
660-65316-13	EW2013_INF	Total/NA	Water	8260C SIM	
660-65316-14	EW2014_INF	Total/NA	Water	8260C SIM	
660-65316-15	EW2015_INF	Total/NA	Water	8260C SIM	
660-65316-16	EW2016_INF	Total/NA	Water	8260C SIM	
660-65316-17	EW2017_INF	Total/NA	Water	8260C SIM	
660-65316-18	EW2018_INF	Total/NA	Water	8260C SIM	
660-65316-19	EW2019_INF	Total/NA	Water	8260C SIM	
660-65316-20	EW2020_INF	Total/NA	Water	8260C SIM	
LCS 660-155530/5	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-155530/6	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-155530/8	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 155550

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-65316-1	EW2001_INF	Total/NA	Water	8260B	
660-65316-1 DU	EW2001_INF	Total/NA	Water	8260B	
660-65316-2	EW2002_INF	Total/NA	Water	8260B	
660-65316-2 MS	EW2002_INF	Total/NA	Water	8260B	
660-65316-3	EW2003_INF	Total/NA	Water	8260B	
660-65316-4	EW2004_INF	Total/NA	Water	8260B	
660-65316-5	EW2005_INF	Total/NA	Water	8260B	
660-65316-6	EW2006_INF	Total/NA	Water	8260B	
660-65316-7	EW2007_INF	Total/NA	Water	8260B	
660-65316-8	EW2008_INF	Total/NA	Water	8260B	
660-65316-9	EW2009_INF	Total/NA	Water	8260B	
LCS 660-155550/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-155550/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-155550/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 155553

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-65316-21	EW2021_INF	Total/NA	Water	8260C SIM	
660-65316-21 MS	EW2021_INF	Total/NA	Water	8260C SIM	
660-65316-21 MSD	EW2021_INF	Total/NA	Water	8260C SIM	
660-65316-22	EW2022_INF	Total/NA	Water	8260C SIM	
660-65316-23	EW2023_INF	Total/NA	Water	8260C SIM	
660-65316-24	EW2024_INF	Total/NA	Water	8260C SIM	

GC/MS VOA (Continued)

Analysis Batch: 155553 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-65316-25	EW2025_INF	Total/NA	Water	8260C SIM	
660-65316-26	EW2026_INF	Total/NA	Water	8260C SIM	
660-65316-27	EW2027_INF	Total/NA	Water	8260C SIM	
660-65316-28	EW2028_INF	Total/NA	Water	8260C SIM	
660-65316-29	EW2029_INF	Total/NA	Water	8260C SIM	
660-65316-30	EW2030_INF	Total/NA	Water	8260C SIM	
660-65316-31	EW2031_INF	Total/NA	Water	8260C SIM	
660-65316-32	EW2032_INF	Total/NA	Water	8260C SIM	
660-65316-33	EW2033_INF	Total/NA	Water	8260C SIM	
660-65316-34	EW2034_INF	Total/NA	Water	8260C SIM	
660-65316-35	EW2035_INF	Total/NA	Water	8260C SIM	
660-65316-36	EW2036_INF	Total/NA	Water	8260C SIM	
660-65316-37	EW2037_INF	Total/NA	Water	8260C SIM	
660-65316-38	EW2101_INF	Total/NA	Water	8260C SIM	
660-65316-39	EW2102_INF	Total/NA	Water	8260C SIM	
660-65316-40	EW2103_INF	Total/NA	Water	8260C SIM	
LCS 660-155553/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-155553/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-155553/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 155586

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-65316-41	EW2104_INF	Total/NA	Water	8260C SIM	
660-65316-42	EW3001_INF	Total/NA	Water	8260C SIM	
660-65316-43	EW3002_INF	Total/NA	Water	8260C SIM	
660-65316-44	EW3003_INF	Total/NA	Water	8260C SIM	
660-65316-45	EW3004_INF	Total/NA	Water	8260C SIM	
660-65316-46	EW3005_INF	Total/NA	Water	8260C SIM	
660-65316-47	EW3006_INF	Total/NA	Water	8260C SIM	
660-65316-47 DU	EW3006_INF	Total/NA	Water	8260C SIM	
660-65316-47 MS	EW3006_INF	Total/NA	Water	8260C SIM	
660-65316-48	EW3007_INF	Total/NA	Water	8260C SIM	
660-65316-49	EW3008_INF	Total/NA	Water	8260C SIM	
660-65316-50	EW3009_INF	Total/NA	Water	8260C SIM	
660-65316-51	EW3010_INF	Total/NA	Water	8260C SIM	
660-65316-53	EW3012_INF	Total/NA	Water	8260C SIM	
660-65316-55	EW3014_INF	Total/NA	Water	8260C SIM	
660-65316-56	EW3015_INF	Total/NA	Water	8260C SIM	
660-65316-57	EW3016_INF	Total/NA	Water	8260C SIM	
660-65316-58	EW3017_INF	Total/NA	Water	8260C SIM	
660-65316-59	EW3018_INF	Total/NA	Water	8260C SIM	
660-65316-60	EW3019_INF	Total/NA	Water	8260C SIM	
LCS 660-155586/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-155586/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-155586/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 155590

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-65316-10	EW2010_INF	Total/NA	Water	8260B	
660-65316-10 MS	EW2010_INF	Total/NA	Water	8260B	
660-65316-11	EW2011_INF	Total/NA	Water	8260B	

GC/MS VOA (Continued)

Analysis Batch: 155590 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-65316-11 DU	EW2011_INF	Total/NA	Water	8260B	
660-65316-12	EW2012_INF	Total/NA	Water	8260B	
660-65316-13	EW2013_INF	Total/NA	Water	8260B	
660-65316-14	EW2014_INF	Total/NA	Water	8260B	
660-65316-16	EW2016_INF	Total/NA	Water	8260B	
660-65316-17	EW2017_INF	Total/NA	Water	8260B	
660-65316-18	EW2018_INF	Total/NA	Water	8260B	
660-65316-21	EW2021_INF	Total/NA	Water	8260B	
660-65316-22	EW2022_INF	Total/NA	Water	8260B	
660-65316-23	EW2023_INF	Total/NA	Water	8260B	
660-65316-24	EW2024_INF	Total/NA	Water	8260B	
660-65316-25	EW2025_INF	Total/NA	Water	8260B	
660-65316-26	EW2026_INF	Total/NA	Water	8260B	
660-65316-27	EW2027_INF	Total/NA	Water	8260B	
660-65316-28 - DL	EW2028_INF	Total/NA	Water	8260B	
660-65316-28	EW2028_INF	Total/NA	Water	8260B	
LCS 660-155590/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-155590/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-155590/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 155624

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-65316-52	EW3011_INF	Total/NA	Water	8260C SIM	
660-65316-52 MS	EW3011_INF	Total/NA	Water	8260C SIM	
660-65316-52 MSD	EW3011_INF	Total/NA	Water	8260C SIM	
660-65316-54	EW3013_INF	Total/NA	Water	8260C SIM	
660-65316-61	EW3020_INF	Total/NA	Water	8260C SIM	
660-65316-62	EW3021_INF	Total/NA	Water	8260C SIM	
660-65316-63	EW3022_INF	Total/NA	Water	8260C SIM	
660-65316-64	EW3023_INF	Total/NA	Water	8260C SIM	
660-65316-65	EW3024_INF	Total/NA	Water	8260C SIM	
660-65316-66	EW3025_INF	Total/NA	Water	8260C SIM	
660-65316-67	EW3026_INF	Total/NA	Water	8260C SIM	
660-65316-68	EW3027_INF	Total/NA	Water	8260C SIM	
660-65316-69	EW4001_INF	Total/NA	Water	8260C SIM	
660-65316-70	EW4002_INF	Total/NA	Water	8260C SIM	
660-65316-71	EW4003_INF	Total/NA	Water	8260C SIM	
660-65316-72	EW4004_INF	Total/NA	Water	8260C SIM	
660-65316-73	EW4005_INF	Total/NA	Water	8260C SIM	
660-65316-74	EW4006_INF	Total/NA	Water	8260C SIM	
660-65316-75	EW4007_INF	Total/NA	Water	8260C SIM	
660-65316-76	EW4008_INF	Total/NA	Water	8260C SIM	
660-65316-77	EW4009_INF	Total/NA	Water	8260C SIM	
660-65316-78	EW4010_INF	Total/NA	Water	8260C SIM	
LCS 660-155624/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-155624/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-155624/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 155626

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-65316-14 - DL	EW2014_INF	Total/NA	Water	8260B	

GC/MS VOA (Continued)

Analysis Batch: 155626 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-65316-15	EW2015_INF	Total/NA	Water	8260B	
660-65316-19	EW2019_INF	Total/NA	Water	8260B	
660-65316-20	EW2020_INF	Total/NA	Water	8260B	
660-65316-23 - DL	EW2023_INF	Total/NA	Water	8260B	
660-65316-29 - DL	EW2029_INF	Total/NA	Water	8260B	
660-65316-29	EW2029_INF	Total/NA	Water	8260B	
660-65316-32 - DL	EW2032_INF	Total/NA	Water	8260B	
660-65316-32	EW2032_INF	Total/NA	Water	8260B	
660-65316-33 - DL	EW2033_INF	Total/NA	Water	8260B	
660-65316-33	EW2033_INF	Total/NA	Water	8260B	
660-65316-34	EW2034_INF	Total/NA	Water	8260B	
660-65316-35	EW2035_INF	Total/NA	Water	8260B	
660-65316-36	EW2036_INF	Total/NA	Water	8260B	
660-65316-36 DU	EW2036_INF	Total/NA	Water	8260B	
660-65316-37	EW2037_INF	Total/NA	Water	8260B	
660-65316-37 MS	EW2037_INF	Total/NA	Water	8260B	
LCS 660-155626/5	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-155626/6	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-155626/9	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 155630

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-65316-30	EW2030_INF	Total/NA	Water	8260B	
660-65316-30 MS	EW2030_INF	Total/NA	Water	8260B	
660-65316-31	EW2031_INF	Total/NA	Water	8260B	
660-65316-31 DU	EW2031_INF	Total/NA	Water	8260B	
660-65316-38	EW2101_INF	Total/NA	Water	8260B	
660-65316-39	EW2102_INF	Total/NA	Water	8260B	
660-65316-40 - DL	EW2103_INF	Total/NA	Water	8260B	
660-65316-40	EW2103_INF	Total/NA	Water	8260B	
660-65316-41	EW2104_INF	Total/NA	Water	8260B	
660-65316-42	EW3001_INF	Total/NA	Water	8260B	
660-65316-79	EW4011_INF	Total/NA	Water	8260B	
660-65316-80	EW5001_INF	Total/NA	Water	8260B	
660-65316-81	EW5002_INF	Total/NA	Water	8260B	
660-65316-82	TRIP BLANK	Total/NA	Water	8260B	
LCS 660-155630/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-155630/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-155630/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 155664

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-65316-44	EW3003_INF	Total/NA	Water	8260B	
660-65316-45 - DL	EW3004_INF	Total/NA	Water	8260B	
660-65316-45	EW3004_INF	Total/NA	Water	8260B	
660-65316-47 - DL	EW3006_INF	Total/NA	Water	8260B	
660-65316-47	EW3006_INF	Total/NA	Water	8260B	
660-65316-48 - DL	EW3007_INF	Total/NA	Water	8260B	
660-65316-48	EW3007_INF	Total/NA	Water	8260B	
660-65316-49	EW3008_INF	Total/NA	Water	8260B	
660-65316-63	EW3022_INF	Total/NA	Water	8260B	

GC/MS VOA (Continued)

Analysis Batch: 155664 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-65316-67	EW3026_INF	Total/NA	Water	8260B	
660-65316-72	EW4004_INF	Total/NA	Water	8260B	
660-65316-74	EW4006_INF	Total/NA	Water	8260B	
660-65316-74 DU	EW4006_INF	Total/NA	Water	8260B	
660-65316-75	EW4007_INF	Total/NA	Water	8260B	
660-65316-75 MS	EW4007_INF	Total/NA	Water	8260B	
660-65316-76	EW4008_INF	Total/NA	Water	8260B	
660-65316-77	EW4009_INF	Total/NA	Water	8260B	
660-65316-78	EW4010_INF	Total/NA	Water	8260B	
LCS 660-155664/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-155664/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-155664/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 155665

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-65316-79	EW4011_INF	Total/NA	Water	8260C SIM	
660-65316-80	EW5001_INF	Total/NA	Water	8260C SIM	
660-65316-81	EW5002_INF	Total/NA	Water	8260C SIM	
660-65316-81 MS	EW5002_INF	Total/NA	Water	8260C SIM	
660-65316-81 MSD	EW5002_INF	Total/NA	Water	8260C SIM	
660-65316-82	TRIP BLANK	Total/NA	Water	8260C SIM	
LCS 660-155665/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-155665/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-155665/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 155669

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-65316-43 - DL	EW3002_INF	Total/NA	Water	8260B	
660-65316-43	EW3002_INF	Total/NA	Water	8260B	
660-65316-46 - DL	EW3005_INF	Total/NA	Water	8260B	
660-65316-46	EW3005_INF	Total/NA	Water	8260B	
660-65316-50 - DL	EW3009_INF	Total/NA	Water	8260B	
660-65316-50	EW3009_INF	Total/NA	Water	8260B	
660-65316-51 - DL	EW3010_INF	Total/NA	Water	8260B	
660-65316-51	EW3010_INF	Total/NA	Water	8260B	
660-65316-52	EW3011_INF	Total/NA	Water	8260B	
660-65316-52 DU	EW3011_INF	Total/NA	Water	8260B	
660-65316-55	EW3014_INF	Total/NA	Water	8260B	
660-65316-56 - DL	EW3015_INF	Total/NA	Water	8260B	
660-65316-56	EW3015_INF	Total/NA	Water	8260B	
660-65316-57 - DL	EW3016_INF	Total/NA	Water	8260B	
660-65316-61 - DL	EW3020_INF	Total/NA	Water	8260B	
660-65316-61	EW3020_INF	Total/NA	Water	8260B	
660-65316-65 - DL	EW3024_INF	Total/NA	Water	8260B	
660-65316-65	EW3024_INF	Total/NA	Water	8260B	
660-65316-70	EW4002_INF	Total/NA	Water	8260B	
660-65316-70 MS	EW4002_INF	Total/NA	Water	8260B	
LCS 660-155669/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-155669/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-155669/7	Method Blank	Total/NA	Water	8260B	

GC/MS VOA (Continued)

Analysis Batch: 155678

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-65316-53 - DL	EW3012_INF	Total/NA	Water	8260B	
660-65316-53	EW3012_INF	Total/NA	Water	8260B	
660-65316-54 - DL	EW3013_INF	Total/NA	Water	8260B	
660-65316-54	EW3013_INF	Total/NA	Water	8260B	
660-65316-57	EW3016_INF	Total/NA	Water	8260B	
660-65316-58 - DL	EW3017_INF	Total/NA	Water	8260B	
660-65316-59	EW3018_INF	Total/NA	Water	8260B	
660-65316-59 MS	EW3018_INF	Total/NA	Water	8260B	
660-65316-60 - DL	EW3019_INF	Total/NA	Water	8260B	
660-65316-60	EW3019_INF	Total/NA	Water	8260B	
660-65316-64 - DL	EW3023_INF	Total/NA	Water	8260B	
660-65316-64	EW3023_INF	Total/NA	Water	8260B	
660-65316-69	EW4001_INF	Total/NA	Water	8260B	
660-65316-69 DU	EW4001_INF	Total/NA	Water	8260B	
660-65316-71 - DL	EW4003_INF	Total/NA	Water	8260B	
660-65316-71	EW4003_INF	Total/NA	Water	8260B	
660-65316-73 - DL	EW4005_INF	Total/NA	Water	8260B	
660-65316-73	EW4005_INF	Total/NA	Water	8260B	
LCS 660-155678/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-155678/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-155678/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 155698

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-65316-58	EW3017_INF	Total/NA	Water	8260B	
660-65316-62 - DL	EW3021_INF	Total/NA	Water	8260B	
660-65316-62	EW3021_INF	Total/NA	Water	8260B	
660-65316-66 - DL	EW3025_INF	Total/NA	Water	8260B	
660-65316-66	EW3025_INF	Total/NA	Water	8260B	
660-65316-68 - DL	EW3027_INF	Total/NA	Water	8260B	
660-65316-68	EW3027_INF	Total/NA	Water	8260B	
660-65380-A-2 MS	Matrix Spike	Total/NA	Water	8260B	
660-65380-C-1 DU	Duplicate	Total/NA	Water	8260B	
LCS 660-155698/5	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-155698/6	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-155698/8	Method Blank	Total/NA	Water	8260B	

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW2001_INF — Lab Sample ID: 660-65316-1

Date Collected: 02/04/15 09:15 — **Matrix: Water**
Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155550	02/11/15 10:53	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155530	02/10/15 13:12	ECC	TAL TAM

Client Sample ID: EW2002_INF — Lab Sample ID: 660-65316-2

Date Collected: 02/04/15 09:06 — **Matrix: Water**
Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155550	02/11/15 11:16	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155530	02/10/15 18:43	ECC	TAL TAM

Client Sample ID: EW2003_INF — Lab Sample ID: 660-65316-3

Date Collected: 02/04/15 08:59 — **Matrix: Water**
Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155550	02/11/15 14:54	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155530	02/10/15 14:36	ECC	TAL TAM

Client Sample ID: EW2004_INF — Lab Sample ID: 660-65316-4

Date Collected: 02/04/15 08:55 — **Matrix: Water**
Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155550	02/11/15 15:17	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155530	02/10/15 14:53	ECC	TAL TAM

Client Sample ID: EW2005_INF — Lab Sample ID: 660-65316-5

Date Collected: 02/04/15 08:51 — **Matrix: Water**
Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155550	02/11/15 15:40	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155530	02/10/15 15:11	ECC	TAL TAM

Client Sample ID: EW2006_INF — Lab Sample ID: 660-65316-6

Date Collected: 02/04/15 08:44 — **Matrix: Water**
Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155550	02/11/15 16:03	ECC	TAL TAM

Client Sample ID: EW2006_INF — **Lab Sample ID: 660-65316-6**
Date Collected: 02/04/15 08:44 — **Matrix: Water**
Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	155530	02/10/15 19:01	ECC	TAL TAM

Client Sample ID: EW2007_INF — **Lab Sample ID: 660-65316-7**
Date Collected: 02/04/15 08:42 — **Matrix: Water**
Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155550	02/11/15 16:26	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155530	02/10/15 15:29	ECC	TAL TAM

Client Sample ID: EW2008_INF — **Lab Sample ID: 660-65316-8**
Date Collected: 02/04/15 10:04 — **Matrix: Water**
Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155550	02/11/15 16:48	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155530	02/10/15 15:47	ECC	TAL TAM

Client Sample ID: EW2009_INF — **Lab Sample ID: 660-65316-9**
Date Collected: 02/04/15 09:35 — **Matrix: Water**
Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155550	02/11/15 17:11	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155530	02/10/15 16:05	ECC	TAL TAM

Client Sample ID: EW2010_INF — **Lab Sample ID: 660-65316-10**
Date Collected: 02/04/15 10:08 — **Matrix: Water**
Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155590	02/12/15 10:47	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155530	02/10/15 16:23	ECC	TAL TAM

Client Sample ID: EW2011_INF — **Lab Sample ID: 660-65316-11**
Date Collected: 02/04/15 10:14 — **Matrix: Water**
Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155590	02/12/15 11:05	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155530	02/10/15 19:19	ECC	TAL TAM

Client Sample ID: EW2012_INF

Lab Sample ID: 660-65316-12

Date Collected: 02/04/15 10:35

Matrix: Water

Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155590	02/12/15 12:29	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155530	02/10/15 20:12	ECC	TAL TAM

Client Sample ID: EW2013_INF

Lab Sample ID: 660-65316-13

Date Collected: 02/04/15 10:26

Matrix: Water

Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155590	02/12/15 12:47	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155530	02/10/15 16:41	ECC	TAL TAM

Client Sample ID: EW2014_INF

Lab Sample ID: 660-65316-14

Date Collected: 02/04/15 14:14

Matrix: Water

Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155590	02/12/15 13:05	ECC	TAL TAM
Total/NA	Analysis	8260B	DL	5	155626	02/13/15 14:11	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155530	02/10/15 19:54	ECC	TAL TAM

Client Sample ID: EW2015_INF

Lab Sample ID: 660-65316-15

Date Collected: 02/05/15 10:40

Matrix: Water

Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155626	02/13/15 13:17	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155530	02/10/15 17:05	ECC	TAL TAM

Client Sample ID: EW2016_INF

Lab Sample ID: 660-65316-16

Date Collected: 02/05/15 09:12

Matrix: Water

Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155590	02/12/15 13:42	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155530	02/10/15 17:26	ECC	TAL TAM

Client Sample ID: EW2017_INF — **Lab Sample ID: 660-65316-17**
Date Collected: 02/05/15 09:08 — **Matrix: Water**
Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155590	02/12/15 14:00	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155530	02/10/15 17:44	ECC	TAL TAM

Client Sample ID: EW2018_INF — **Lab Sample ID: 660-65316-18**
Date Collected: 02/05/15 09:16 — **Matrix: Water**
Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155590	02/12/15 16:25	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155530	02/10/15 19:36	ECC	TAL TAM

Client Sample ID: EW2019_INF — **Lab Sample ID: 660-65316-19**
Date Collected: 02/05/15 09:24 — **Matrix: Water**
Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155626	02/13/15 13:35	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155530	02/10/15 18:02	ECC	TAL TAM

Client Sample ID: EW2020_INF — **Lab Sample ID: 660-65316-20**
Date Collected: 02/05/15 09:18 — **Matrix: Water**
Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155626	02/13/15 13:53	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155530	02/10/15 18:25	ECC	TAL TAM

Client Sample ID: EW2021_INF — **Lab Sample ID: 660-65316-21**
Date Collected: 02/05/15 09:40 — **Matrix: Water**
Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155590	02/12/15 15:12	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155553	02/11/15 10:33	ECC	TAL TAM

Client Sample ID: EW2022_INF — **Lab Sample ID: 660-65316-22**
Date Collected: 02/05/15 09:26 — **Matrix: Water**
Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155590	02/12/15 15:31	ECC	TAL TAM

Client Sample ID: EW2022_INF — **Lab Sample ID: 660-65316-22**
Date Collected: 02/05/15 09:26 — **Matrix: Water**
Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	155553	02/11/15 11:48	ECC	TAL TAM

Client Sample ID: EW2023_INF — **Lab Sample ID: 660-65316-23**
Date Collected: 02/05/15 09:28 — **Matrix: Water**
Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155590	02/12/15 14:18	ECC	TAL TAM
Total/NA	Analysis	8260B	DL	10	155626	02/13/15 14:29	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155553	02/11/15 12:06	ECC	TAL TAM

Client Sample ID: EW2024_INF — **Lab Sample ID: 660-65316-24**
Date Collected: 02/05/15 09:20 — **Matrix: Water**
Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155590	02/12/15 17:01	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155553	02/11/15 12:24	ECC	TAL TAM

Client Sample ID: EW2025_INF — **Lab Sample ID: 660-65316-25**
Date Collected: 02/05/15 09:34 — **Matrix: Water**
Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155590	02/12/15 15:49	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155553	02/11/15 12:42	ECC	TAL TAM

Client Sample ID: EW2026_INF — **Lab Sample ID: 660-65316-26**
Date Collected: 02/05/15 08:40 — **Matrix: Water**
Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155590	02/12/15 16:43	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155553	02/11/15 13:00	ECC	TAL TAM

Client Sample ID: EW2027_INF — **Lab Sample ID: 660-65316-27**
Date Collected: 02/05/15 08:33 — **Matrix: Water**
Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155590	02/12/15 16:07	ECC	TAL TAM

Client Sample ID: EW2027_INF

Lab Sample ID: 660-65316-27

Date Collected: 02/05/15 08:33

Matrix: Water

Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	155553	02/11/15 13:17	ECC	TAL TAM

Client Sample ID: EW2028_INF

Lab Sample ID: 660-65316-28

Date Collected: 02/05/15 08:38

Matrix: Water

Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	10	155590	02/12/15 17:38	ECC	TAL TAM
Total/NA	Analysis	8260B		1	155590	02/12/15 17:56	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155553	02/11/15 13:35	ECC	TAL TAM

Client Sample ID: EW2029_INF

Lab Sample ID: 660-65316-29

Date Collected: 02/05/15 08:52

Matrix: Water

Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	5	155626	02/13/15 15:24	ECC	TAL TAM
Total/NA	Analysis	8260B		1	155626	02/13/15 16:18	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155553	02/11/15 13:54	ECC	TAL TAM

Client Sample ID: EW2030_INF

Lab Sample ID: 660-65316-30

Date Collected: 02/05/15 08:30

Matrix: Water

Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155630	02/13/15 11:23	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155553	02/11/15 14:13	ECC	TAL TAM

Client Sample ID: EW2031_INF

Lab Sample ID: 660-65316-31

Date Collected: 02/05/15 08:26

Matrix: Water

Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155630	02/13/15 11:46	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155553	02/11/15 14:31	ECC	TAL TAM

Client Sample ID: EW2032_INF

Lab Sample ID: 660-65316-32

Date Collected: 02/05/15 08:50

Matrix: Water

Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	5	155626	02/13/15 15:42	ECC	TAL TAM
Total/NA	Analysis	8260B		1	155626	02/13/15 16:37	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155553	02/11/15 14:49	ECC	TAL TAM

Client Sample ID: EW2033_INF

Lab Sample ID: 660-65316-33

Date Collected: 02/05/15 08:44

Matrix: Water

Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	10	155626	02/13/15 16:00	ECC	TAL TAM
Total/NA	Analysis	8260B		1	155626	02/13/15 16:55	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155553	02/11/15 15:06	ECC	TAL TAM

Client Sample ID: EW2034_INF

Lab Sample ID: 660-65316-34

Date Collected: 02/05/15 10:30

Matrix: Water

Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155626	02/13/15 14:47	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155553	02/11/15 15:24	ECC	TAL TAM

Client Sample ID: EW2035_INF

Lab Sample ID: 660-65316-35

Date Collected: 02/04/15 14:38

Matrix: Water

Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155626	02/13/15 15:06	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155553	02/11/15 15:42	ECC	TAL TAM

Client Sample ID: EW2036_INF

Lab Sample ID: 660-65316-36

Date Collected: 02/04/15 11:14

Matrix: Water

Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155626	02/13/15 11:37	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155553	02/11/15 16:00	ECC	TAL TAM

Client Sample ID: EW2037_INF

Lab Sample ID: 660-65316-37

Date Collected: 02/04/15 14:32

Matrix: Water

Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155626	02/13/15 11:55	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155553	02/11/15 16:18	ECC	TAL TAM

Client Sample ID: EW2101_INF

Lab Sample ID: 660-65316-38

Date Collected: 02/04/15 07:53

Matrix: Water

Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155630	02/13/15 13:32	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155553	02/11/15 16:36	ECC	TAL TAM

Client Sample ID: EW2102_INF

Lab Sample ID: 660-65316-39

Date Collected: 02/04/15 07:44

Matrix: Water

Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155630	02/13/15 13:55	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155553	02/11/15 16:54	ECC	TAL TAM

Client Sample ID: EW2103_INF

Lab Sample ID: 660-65316-40

Date Collected: 02/04/15 14:11

Matrix: Water

Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	5	155630	02/13/15 17:38	ECC	TAL TAM
Total/NA	Analysis	8260B		1	155630	02/13/15 18:01	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	155553	02/11/15 17:11	ECC	TAL TAM

Client Sample ID: EW2104_INF

Lab Sample ID: 660-65316-41

Date Collected: 02/04/15 14:15

Matrix: Water

Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155630	02/13/15 14:18	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		10	155586	02/12/15 13:27	ECC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW3001_INF

Lab Sample ID: 660-65316-42

Date Collected: 02/04/15 10:55
Date Received: 02/06/15 10:25

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155630	02/13/15 14:40	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155586	02/12/15 11:57	ECC	TAL TAM

Client Sample ID: EW3002_INF

Lab Sample ID: 660-65316-43

Date Collected: 02/04/15 11:05
Date Received: 02/06/15 10:25

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	5	155669	02/15/15 20:52	ECC	TAL TAM
Total/NA	Analysis	8260B		1	155669	02/15/15 21:37	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	155586	02/12/15 13:45	ECC	TAL TAM

Client Sample ID: EW3003_INF

Lab Sample ID: 660-65316-44

Date Collected: 02/04/15 11:10
Date Received: 02/06/15 10:25

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155664	02/14/15 17:08	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155586	02/12/15 12:15	ECC	TAL TAM

Client Sample ID: EW3004_INF

Lab Sample ID: 660-65316-45

Date Collected: 02/05/15 09:14
Date Received: 02/06/15 10:25

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	5	155664	02/14/15 17:54	ECC	TAL TAM
Total/NA	Analysis	8260B		1	155664	02/14/15 19:25	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155586	02/12/15 12:33	ECC	TAL TAM

Client Sample ID: EW3005_INF

Lab Sample ID: 660-65316-46

Date Collected: 02/05/15 09:38
Date Received: 02/06/15 10:25

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	10	155669	02/16/15 00:17	ECC	TAL TAM
Total/NA	Analysis	8260B		1	155669	02/16/15 02:33	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155586	02/12/15 12:51	ECC	TAL TAM

Client Sample ID: EW3006_INF

Lab Sample ID: 660-65316-47

Date Collected: 02/05/15 09:32

Matrix: Water

Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	5	155664	02/14/15 18:16	ECC	TAL TAM
Total/NA	Analysis	8260B		1	155664	02/14/15 19:47	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155586	02/12/15 10:16	ECC	TAL TAM

Client Sample ID: EW3007_INF

Lab Sample ID: 660-65316-48

Date Collected: 02/05/15 09:36

Matrix: Water

Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	5	155664	02/14/15 18:39	ECC	TAL TAM
Total/NA	Analysis	8260B		1	155664	02/14/15 20:10	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155586	02/12/15 13:09	ECC	TAL TAM

Client Sample ID: EW3008_INF

Lab Sample ID: 660-65316-49

Date Collected: 02/05/15 09:22

Matrix: Water

Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155664	02/14/15 20:33	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	155586	02/12/15 14:03	ECC	TAL TAM

Client Sample ID: EW3009_INF

Lab Sample ID: 660-65316-50

Date Collected: 02/05/15 08:36

Matrix: Water

Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	5	155669	02/15/15 21:15	ECC	TAL TAM
Total/NA	Analysis	8260B		1	155669	02/15/15 22:00	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		10	155586	02/12/15 14:20	ECC	TAL TAM

Client Sample ID: EW3010_INF

Lab Sample ID: 660-65316-51

Date Collected: 02/05/15 08:54

Matrix: Water

Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	5	155669	02/16/15 00:40	ECC	TAL TAM
Total/NA	Analysis	8260B		1	155669	02/16/15 02:56	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	155586	02/12/15 14:38	ECC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW3011_INF

Lab Sample ID: 660-65316-52

Date Collected: 02/05/15 10:35
Matrix: Water
Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155669	02/15/15 18:58	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155624	02/13/15 09:54	ECC	TAL TAM

Client Sample ID: EW3012_INF

Lab Sample ID: 660-65316-53

Date Collected: 02/04/15 07:26
Matrix: Water
Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	50	155678	02/16/15 12:23	ECC	TAL TAM
Total/NA	Analysis	8260B		5	155678	02/16/15 15:43	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		10	155586	02/12/15 15:14	ECC	TAL TAM

Client Sample ID: EW3013_INF

Lab Sample ID: 660-65316-54

Date Collected: 02/04/15 07:30
Matrix: Water
Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	10	155678	02/16/15 12:41	ECC	TAL TAM
Total/NA	Analysis	8260B		1	155678	02/16/15 14:30	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		2	155624	02/13/15 10:13	ECC	TAL TAM

Client Sample ID: EW3014_INF

Lab Sample ID: 660-65316-55

Date Collected: 02/04/15 07:34
Matrix: Water
Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155669	02/15/15 19:43	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155586	02/12/15 11:39	ECC	TAL TAM

Client Sample ID: EW3015_INF

Lab Sample ID: 660-65316-56

Date Collected: 02/04/15 07:39
Matrix: Water
Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	10	155669	02/15/15 22:46	ECC	TAL TAM
Total/NA	Analysis	8260B		1	155669	02/16/15 01:02	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		20	155586	02/12/15 15:54	ECC	TAL TAM

Client Sample ID: EW3016_INF

Lab Sample ID: 660-65316-57

Date Collected: 02/04/15 07:48

Matrix: Water

Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	5	155669	02/15/15 23:09	ECC	TAL TAM
Total/NA	Analysis	8260B		1	155678	02/16/15 14:12	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		10	155586	02/12/15 16:14	ECC	TAL TAM

Client Sample ID: EW3017_INF

Lab Sample ID: 660-65316-58

Date Collected: 02/04/15 07:57

Matrix: Water

Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	10	155678	02/16/15 12:59	ECC	TAL TAM
Total/NA	Analysis	8260B		1	155698	02/17/15 19:06	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		50	155586	02/12/15 16:32	ECC	TAL TAM

Client Sample ID: EW3018_INF

Lab Sample ID: 660-65316-59

Date Collected: 02/04/15 08:02

Matrix: Water

Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155678	02/16/15 10:30	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	155586	02/12/15 16:50	ECC	TAL TAM

Client Sample ID: EW3019_INF

Lab Sample ID: 660-65316-60

Date Collected: 02/04/15 08:06

Matrix: Water

Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	5	155678	02/16/15 13:17	ECC	TAL TAM
Total/NA	Analysis	8260B		1	155678	02/16/15 15:07	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		20	155586	02/12/15 17:07	ECC	TAL TAM

Client Sample ID: EW3020_INF

Lab Sample ID: 660-65316-61

Date Collected: 02/04/15 09:03

Matrix: Water

Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	5	155669	02/15/15 23:31	ECC	TAL TAM
Total/NA	Analysis	8260B		1	155669	02/16/15 01:48	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		10	155624	02/13/15 13:38	ECC	TAL TAM

Client Sample ID: EW3021_INF

Lab Sample ID: 660-65316-62

Date Collected: 02/04/15 14:36

Matrix: Water

Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	10	155698	02/17/15 11:30	ECC	TAL TAM
Total/NA	Analysis	8260B		1	155698	02/17/15 15:09	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	155624	02/13/15 14:03	ECC	TAL TAM

Client Sample ID: EW3022_INF

Lab Sample ID: 660-65316-63

Date Collected: 02/04/15 14:16

Matrix: Water

Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155664	02/14/15 16:22	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		10	155624	02/13/15 14:22	ECC	TAL TAM

Client Sample ID: EW3023_INF

Lab Sample ID: 660-65316-64

Date Collected: 02/04/15 07:20

Matrix: Water

Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	20	155678	02/16/15 13:36	ECC	TAL TAM
Total/NA	Analysis	8260B		2	155678	02/16/15 15:25	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		10	155624	02/13/15 14:41	ECC	TAL TAM

Client Sample ID: EW3024_INF

Lab Sample ID: 660-65316-65

Date Collected: 02/05/15 09:10

Matrix: Water

Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	5	155669	02/15/15 23:54	ECC	TAL TAM
Total/NA	Analysis	8260B		1	155669	02/16/15 02:11	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155624	02/13/15 12:23	ECC	TAL TAM

Client Sample ID: EW3025_INF

Lab Sample ID: 660-65316-66

Date Collected: 02/04/15 14:10

Matrix: Water

Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	5	155698	02/17/15 11:48	ECC	TAL TAM
Total/NA	Analysis	8260B		1	155698	02/17/15 17:53	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	155624	02/13/15 14:59	ECC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW3026_INF

Lab Sample ID: 660-65316-67

Date Collected: 02/04/15 14:04
Matrix: Water
Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155664	02/14/15 16:45	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	155624	02/13/15 15:18	ECC	TAL TAM

Client Sample ID: EW3027_INF

Lab Sample ID: 660-65316-68

Date Collected: 02/05/15 08:48
Matrix: Water
Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	50	155698	02/17/15 12:06	ECC	TAL TAM
Total/NA	Analysis	8260B		5	155698	02/17/15 16:40	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		10	155624	02/13/15 15:38	ECC	TAL TAM

Client Sample ID: EW4001_INF

Lab Sample ID: 660-65316-69

Date Collected: 02/04/15 11:18
Matrix: Water
Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155678	02/16/15 10:59	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155624	02/13/15 11:30	ECC	TAL TAM

Client Sample ID: EW4002_INF

Lab Sample ID: 660-65316-70

Date Collected: 02/04/15 10:58
Matrix: Water
Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155669	02/15/15 18:35	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155624	02/13/15 12:41	ECC	TAL TAM

Client Sample ID: EW4003_INF

Lab Sample ID: 660-65316-71

Date Collected: 02/05/15 09:30
Matrix: Water
Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	50	155678	02/16/15 16:55	ECC	TAL TAM
Total/NA	Analysis	8260B		5	155678	02/16/15 17:50	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		10	155624	02/13/15 15:56	ECC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW4004_INF

Lab Sample ID: 660-65316-72

Date Collected: 02/05/15 08:15
Matrix: Water
Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155664	02/14/15 16:00	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155624	02/13/15 11:48	ECC	TAL TAM

Client Sample ID: EW4005_INF

Lab Sample ID: 660-65316-73

Date Collected: 02/05/15 08:46
Matrix: Water
Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	5	155678	02/16/15 17:14	ECC	TAL TAM
Total/NA	Analysis	8260B		1	155678	02/16/15 17:32	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	155624	02/13/15 16:14	ECC	TAL TAM

Client Sample ID: EW4006_INF

Lab Sample ID: 660-65316-74

Date Collected: 02/04/15 14:26
Matrix: Water
Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155664	02/14/15 12:45	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	155624	02/13/15 16:33	ECC	TAL TAM

Client Sample ID: EW4007_INF

Lab Sample ID: 660-65316-75

Date Collected: 02/04/15 13:57
Matrix: Water
Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155664	02/14/15 13:07	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	155624	02/13/15 16:51	ECC	TAL TAM

Client Sample ID: EW4008_INF

Lab Sample ID: 660-65316-76

Date Collected: 02/04/15 14:03
Matrix: Water
Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155664	02/14/15 14:51	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155624	02/13/15 12:05	ECC	TAL TAM

Client Sample ID: EW4009_INF — **Lab Sample ID: 660-65316-77**
Date Collected: 02/04/15 09:22 — **Matrix: Water**
Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155664	02/14/15 15:14	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155624	02/13/15 12:59	ECC	TAL TAM

Client Sample ID: EW4010_INF — **Lab Sample ID: 660-65316-78**
Date Collected: 02/04/15 13:53 — **Matrix: Water**
Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155664	02/14/15 15:37	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155624	02/13/15 13:18	ECC	TAL TAM

Client Sample ID: EW4011_INF — **Lab Sample ID: 660-65316-79**
Date Collected: 02/04/15 13:42 — **Matrix: Water**
Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155630	02/13/15 15:54	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155665	02/14/15 12:07	ECC	TAL TAM

Client Sample ID: EW5001_INF — **Lab Sample ID: 660-65316-80**
Date Collected: 02/05/15 08:42 — **Matrix: Water**
Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155630	02/13/15 16:17	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155665	02/14/15 12:25	ECC	TAL TAM

Client Sample ID: EW5002_INF — **Lab Sample ID: 660-65316-81**
Date Collected: 02/04/15 14:43 — **Matrix: Water**
Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155630	02/13/15 16:40	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155665	02/14/15 12:44	ECC	TAL TAM

Client Sample ID: TRIP BLANK — **Lab Sample ID: 660-65316-82**
Date Collected: 02/05/15 00:00 — **Matrix: Water**
Date Received: 02/06/15 10:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155630	02/13/15 17:15	ECC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: TRIP BLANK
Date Collected: 02/05/15 00:00
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-82
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	155665	02/14/15 11:49	ECC	TAL TAM

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8260C SIM	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Laboratory: TestAmerica Tampa

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-15

The following analytes are included in this report, but are not certified under this certification:

Analysis Method	Prep Method	Matrix	Analyte
8260B		Water	m-Xylene & p-Xylene
8260B		Water	o-Xylene

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

2/20/2015

Client Information	Sampler: Chad Lee	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-60805-19490.1
Client Contact: Chad Lee	Phone: 864-650-4338	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 8
Company: AECOM Technical Services Inc.				Job #:
Address: 150 North Orange Avenue Suite 200	Due Date Requested: 10 day TAT			
City: Orlando	TAT Requested (days): 10 day			
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 52693ACM 52693			
Email: chad.lee@aecom.com	WO #: 60313454.02.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOC + SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
EW2001_INF	02042015	0915	G	Water			X		
EW2002_INF		0906		Water					
EW2003_INF		0859		Water					
EW2004_INF		0855		Water					
EW2005_INF		0851		Water					
EW2006_INF		0844		Water					
EW2007_INF		0842		Water					
EW2008_INF	02042015	1004		Water					
EW2009_INF		0935		Water					
EW2010_INF		1008		Water					
EW2011_INF	02042015	1014		Water					

660-65316 Chain of Custody

Loc: 660
65316

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:		Date: 1-30-15	Time: 1345	Method of Shipment: Courier			
Relinquished by:	Date/Time: 02/06/2015 0900	Company: AECOM	Received by:	Date/Time: 2-6-15 @ 0915	Company: TA TPA		
Relinquished by:	Date/Time: 2-6-15 @ 1025	Company: TA TPA	Received by:	Date/Time:	Company		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 02/06/15 1025	Company: TA TPA		

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 660-65316 1.0/1.5, 1.4/1.9 CV-09

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Chad Lee	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-60805-19490.2
Client Contact: Chad Lee	Phone: 864-650-4338	E-Mail: nancy.robertson@testamericainc.com		Page: Page 2 of 8
Company: AECOM Technical Services Inc.				Job #:
Address: 150 North Orange Avenue Suite 200	Due Date Requested: 10 days			
City: Orlando	TAT Requested (days): 10 day			
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 52693ACM 52693			
Email: chad.lee@aecom com	WO #: 60313454.02.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOC + SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
EW2012_INF	02042015	1035	G	Water			X		
EW2013_INF	02042015	1026		Water					
EW2014_INF	02042015	1414		Water					
EW2015_INF	02052015	1040		Water					
EW2016_INF	02052015	0912		Water					
EW2017_INF	02052015	0908		Water					
EW2018_INF	02052015	0916		Water					
EW2019_INF		0924		Water					
EW2020_INF		0918		Water					
EW2021_INF		0940		Water					
EW2022_INF		0926		Water					

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date: 1-30-15	Time: 1345	Method of Shipment: Courier		
Relinquished by:	Date/Time: 02/06/15 0900	Company: AECOM	Received by:	Date/Time: 2-6-15 @ 0915	Company: TA TPA
Relinquished by:	Date/Time: 2-6-15 @ 1025	Company: TA TPA	Received by:	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time: 02/06/15 1025	Company: TA TPA

Custody Seals Intact: △ Yes △ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 6660 - 65316

2/20/2015

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Chad Lee	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-60805-19490.3
Client Contact: Chad Lee	Phone: 864-650-4338	E-Mail: nancy.robertson@testamericainc.com		Page: Page 3 of 8
Company: AECOM Technical Services Inc.				Job #:
Address: 150 North Orange Avenue Suite 200	Due Date Requested: 10 days	Analysis Requested		
City: Orlando	TAT Requested (days): 10 days			
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 52693ACM 52693			
Email: chad.lee@aecom com	WO #: 60313454.02.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site:	SSOW#:			

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2SO3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - ph 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOC + SIM	Total Number of containers	Special Instructions/Note:
		Preservation Code:					A		
EW2023_INF	02052015	0928	C	Water			X		
EW2024_INF		0920		Water					
EW2025_INF		0934		Water					
EW2026_INF		0840		Water					
EW2027_INF		0833		Water					
EW2028_INF		0838		Water					
EW2029_INF		0852		Water					
EW2030_INF		0830		Water					
EW2031_INF		0826		Water					
EW2032_INF		0850		Water					
EW2033_INF		0844		Water					

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date: 1-30-15	Time: 1345	Method of Shipment: Courier

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	02052015 0900	AECOM		2-6-15 @ 0915	TA TPA
Relinquished by:	2-6-15 @ 1025	TA TPA	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	02/06/15 1025	TA TPA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 660-65316

2/20/2015

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Chad Lee	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-60805-19490.4
Client Contact: Chad Lee	Phone: 864-650-4338	E-Mail: nancy.robertson@testamericainc.com		Page: Page 4 of 8
Company: AECOM Technical Services Inc		Analysis Requested		Job #:
Address: 150 North Orange Avenue Suite 200	Due Date Requested: 10 days			Preservation Codes:
City: Orlando	TAT Requested (days): 10 days			A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 52693ACM 52693			Other:
Email: chad.lee@aecom.com	WO #: 60313454.02.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOC + SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
EW2034_INF	02052015	1030	G	Water			X		
EW2035_INF	02042015	1438		Water					
EW2036_INF	02042015	1114		Water					
EW2037_INF	02042015	1432		Water					
EW2101_INF	02042015	0753		Water					
EW2102_INF	02042015	0744		Water					
EW2103_INF	02042015	1411		Water					
EW2104_INF	02042015	1415		Water					
EW3001_INF	02042015	1055		Water					
EW3002_INF	02042015	1105		Water					
EW3003_INF	02042015	1110		Water					

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date: 1-30-15	Time: 1345	Method of Shipment: Courier		
Relinquished by:	Date/Time: 020615 0900	Company: AECOM	Received by:	Date/Time: 2-6-15 @ 0915	Company: TA TPA
Relinquished by:	Date/Time: 2-6-15 @ 1025	Company: TA TPA	Received by:	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time: 02/06/15 1025	Company: TA TPA

Custody Seals Intact: △ Yes △ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 660-65316

2/20/2015

Page 252 of 257

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Chad Lee	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-60805-19490.5
Client Contact: Chad Lee	Phone: 864-650-4338	E-Mail: nancy.robertson@testamericainc.com		Page: Page 5 of 8
Company: AECOM Technical Services Inc.		Analysis Requested		Job #:
Address: 150 North Orange Avenue Suite 200	Due Date Requested: 10 day			Preservation Codes: A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
City: Orlando	TAT Requested (days): 10 days			
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 52693ACM 52693			Other:
Email: chad lee@aecom.com	WO #: 60313454.02.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOC + SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
EW3004_INF	02052015	0914	G	Water			X		
EW3005_INF		0938		Water					
EW3006_INF		0932		Water					
EW3007_INF		0936		Water					
EW3008_INF		0922		Water					
EW3009_INF	02052015	0836		Water					
EW3010_INF		0854		Water					
EW3011_INF		1035		Water					
EW3012_INF	02042015	0726		Water					
EW3013_INF		0730		Water					
EW3014_INF		0734		Water					

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:		Date: 1-30-15	Time: 1345	Method of Shipment: Courier			
Relinquished by:	Date/Time: 02/06/15 0900	Company: AECOM	Received by:	Date/Time: 2-6-15 @ 0915	Company: TA TAA		
Relinquished by:	Date/Time: 2-6-15 @ 1025	Company: TA TAA	Received by:	Date/Time:	Company:		
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time: 02/06/15 1025	Company: TA TAA		

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 660-65316

2/20/2015

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Chad Lee	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-60805-19490 6
Client Contact: Chad Lee	Phone: 864-650-4338	E-Mail: nancy.robertson@testamericainc.com		Page: Page 6 of 8
Company: AECOM Technical Services Inc.		Analysis Requested		Job #:
Address: 150 North Orange Avenue Suite 200	Due Date Requested: 10 day			Preservation Codes:
City: Orlando	TAT Requested (days): 10 days			A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 52693ACM 52693			Other:
Email: chad.lee@aecom.com	WO #: 60313454.02 09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOC + SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
EW3015_INF	02042015	0739	G	Water			X		
EW3016_INF		0748		Water					
EW3017_INF		0757		Water					
EW3018_INF		0802		Water					
EW3019_INF		0806		Water					
EW3020_INF		0903		Water					
EW3021_INF	02042015	1436		Water					
EW3022_INF	02042015	1416		Water					
EW3023_INF	02042015	0720		Water					
EW3024_INF	02052015	0910		Water					
EW3025_INF	02042015	1410		Water					

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: [signature] Date: 1-30-15 Time: 1345 Method of Shipment: courier

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	02062015 0900	AECOM	[signature]	2-6-15 @ 0915	TA TPA
[signature]	2-6-15 @ 1025	TA TPA			
			[signature]	02/06/15 1025	TA TPA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 660-65316

2/20/2015

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Chad Lee	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-60805-19490.7
Client Contact: Chad Lee	Phone: 864-650-4338	E-Mail: nancy.robertson@testamericainc.com		Page: Page 7 of 8
Company: AECOM Technical Services Inc.		Analysis Requested		Job #:
Address: 150 North Orange Avenue Suite 200	Due Date Requested: 10 day			Preservation Codes: A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
City: Orlando	TAT Requested (days): 10 days			
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 52693ACM 52693			
Email: chad.lee@aecom.com	WO #: 60313454.02.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site:	SSOW#:			Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOC + SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
EW3026_INF	02042015	1404	G	Water					
EW3027_INF	02052015	0848		Water					
EW4001_INF	02042015	1118		Water					
EW4002_INF	02042015	1058		Water					
EW4003_INF	02052015	0930		Water					
EW4004_INF	↓	0815		Water					
EW4005_INF	↓	~~0846~~ 0846		Water					
EW4006_INF	02042015	1426		Water					
EW4007_INF	02042015	1357		Water					
EW4008_INF	↓	1403		Water					
EW4009_INF	↓	0922	↓	Water					

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:		Date: 1-30-15	Time: 1345	Method of Shipment: Courier			
Relinquished by:	Date/Time: 02061S 0900	Company: AECOM	Received by:	Date/Time: 2-6-15 @ 0915	Company: TA TPA		
Relinquished by:	Date/Time: 2-6-15 @ 1025	Company: TA TPA	Received by:	Date/Time:	Company:		
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time: 02/06/15 1025	Company: TA TPA		

Custody Seals Intact: △ Yes △ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: 660-65316

2/20/2015

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Chad Lee	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No. 660-60805-19490.8
Client Contact. Chad Lee	Phone: 864-650-4338	E-Mail: nancy.robertson@testamericainc.com		Page: Page 8 of 8
Company: AECOM Technical Services Inc.		**Analysis Requested**		Job #
Address: 150 North Orange Avenue Suite 200	Due Date Requested: 10 days			Preservation Codes:
City: Orlando	TAT Requested (days): 10 days			A - HCL; B - NaOH; C - Zn Acetate; D - Nitric Acid; E - NaHSO4; F - MeOH; G - Amchlor; H - Ascorbic Acid; I - Ice; J - DI Water; K - EDTA; L - EDA; M - Hexane; N - None; O - AsNaO2; P - Na2O4S; Q - Na2SO3; R - Na2S2SO3; S - H2SO4; T - TSP Dodecahydrate; U - Acetone; V - MCAA; W - ph 4-5; Z - other (specify)
State, Zip: FL, 32801	PO #: 52693ACM 52693			Other:
Phone: 407-948-8930(Tel)	WO #: 60313454.02.09.01/Lew Davies			
Email: chad.lee@aecom.com	Project #: 66006091			
Project Name. Tallevast	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOC + SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
EW4010_INF	02042015	1357	G	Water					
EW4011_INF	↓	1342	↓	Water					
EW5001_INF	02052015	0842	↓	Water					
EW5002_INF	02042015	1443	↓	Water					
				Water					
				Water					
				Water					
				Water					

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:		Date: 1-30-15	Time: 1345		Method of Shipment: Courier	
Relinquished by:	Date/Time: 02062015 0900	Company: AECOM	Received by:	Date/Time: 2-6-15 @ 0915	Company: TA TPA	
Relinquished by:	Date/Time: 2-6-15 @ 1025	Company: TA TPA	Received by:	Date/Time:	Company	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 02/06/15	Company: TA TPA	

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: 660-65316

2/20/2015

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-65316-1

Login Number: 65316

List Source: TestAmerica Tampa

List Number: 1

Creator: Conner, Keaton

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-65317-1
Client Project/Site: Tallevast

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
2/10/2015 1:22:40 PM

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-65317-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-65317-1	POTW Effluent	Water	02/06/15 08:45	02/06/15 10:25

Job ID: 660-65317-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-65317-1

Comments
No additional comments.

Receipt
The sample was received on 2/6/2015 10:25 AM; the sample arrived in good condition, properly preserved and, where required, on ice.
The temperature of the cooler at receipt was 1.5º C.

GC/MS VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Metals
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.
U	Indicates that the compound was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-65317-1

Client Sample ID: POTW Effluent

Lab Sample ID: 660-65317-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	6.2		2.0	1.0	ug/L	1		8260C SIM	Total/NA
Sodium	110		0.50	0.31	mg/L	1		6010B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-65317-1

Client Sample ID: POTW Effluent
Date Collected: 02/06/15 08:45
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65317-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/09/15 09:56	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/09/15 09:56	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/09/15 09:56	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/09/15 09:56	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/09/15 09:56	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/09/15 09:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*02/09/15 09:56*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*02/09/15 09:56*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*02/09/15 09:56*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**6.2**		2.0	1.0	ug/L			02/07/15 17:02	1

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	50	U	200	50	ug/L		02/09/15 07:39	02/09/15 14:00	1
Arsenic	4.0	U	10	4.0	ug/L		02/09/15 07:39	02/09/15 14:00	1
Beryllium	0.50	U	2.0	0.50	ug/L		02/09/15 07:39	02/09/15 14:00	1
Cadmium	1.0	U	4.0	1.0	ug/L		02/09/15 07:39	02/09/15 14:00	1
Chromium	2.0	U	10	2.0	ug/L		02/09/15 07:39	02/09/15 14:00	1
Copper	2.9	U	10	2.9	ug/L		02/09/15 07:39	02/09/15 14:00	1
Lead	2.0	U	10	2.0	ug/L		02/09/15 07:39	02/09/15 14:00	1
Molybdenum	4.0	U	15	4.0	ug/L		02/09/15 07:39	02/09/15 14:00	1
Nickel	2.0	U	8.0	2.0	ug/L		02/09/15 07:39	02/09/15 14:00	1
Sodium	**110**		0.50	0.31	mg/L		02/09/15 07:39	02/09/15 14:00	1
Zinc	5.0	U	20	5.0	ug/L		02/09/15 07:39	02/09/15 14:00	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-155495/7
Matrix: Water
Analysis Batch: 155495

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/09/15 09:27	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/09/15 09:27	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/09/15 09:27	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/09/15 09:27	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/09/15 09:27	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/09/15 09:27	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*02/09/15 09:27*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*02/09/15 09:27*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/09/15 09:27*	*1*

Lab Sample ID: LCS 660-155495/4
Matrix: Water
Analysis Batch: 155495

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,1-Dichloroethane			10.0	11.0		ug/L		110	66 - 130		
1,1-Dichloroethene			10.0	10.4		ug/L		104	51 - 150		
cis-1,2-Dichloroethene			10.0	9.55		ug/L		96	66 - 130		
Tetrachloroethene			10.0	10.9		ug/L		109	50 - 143		
Trichloroethene			10.0	9.70		ug/L		97	63 - 139		
Vinyl chloride			10.0	9.67		ug/L		97	48 - 147		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*93*		*70 - 130*
Dibromofluoromethane	*95*		*70 - 130*
Toluene-d8 (Surr)	*104*		*70 - 130*

Lab Sample ID: LCSD 660-155495/5
Matrix: Water
Analysis Batch: 155495

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethane			10.0	10.3		ug/L		103	66 - 130	6	30
1,1-Dichloroethene			10.0	9.66		ug/L		97	51 - 150	7	30
cis-1,2-Dichloroethene			10.0	9.63		ug/L		96	66 - 130	1	30
Tetrachloroethene			10.0	10.9		ug/L		109	50 - 143	0	30
Trichloroethene			10.0	9.96		ug/L		100	63 - 139	3	30
Vinyl chloride			10.0	8.23		ug/L		82	48 - 147	16	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*104*		*70 - 130*
Dibromofluoromethane	*100*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65317-1 MS
Matrix: Water
Analysis Batch: 155495

Client Sample ID: POTW Effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	0.52	U	10.0	8.94		ug/L		89	66 - 130
1,1-Dichloroethene	0.67	U	10.0	8.05		ug/L		80	51 - 150
cis-1,2-Dichloroethene	0.65	U	10.0	8.72		ug/L		87	66 - 130
Tetrachloroethene	0.50	U	10.0	9.32		ug/L		93	50 - 143
Trichloroethene	0.61	U	10.0	7.81		ug/L		78	63 - 139
Vinyl chloride	0.71	U	10.0	7.85		ug/L		79	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*92*		*70 - 130*
Dibromofluoromethane	*97*		*70 - 130*
Toluene-d8 (Surr)	*105*		*70 - 130*

Lab Sample ID: 660-65317-1 DU
Matrix: Water
Analysis Batch: 155495

Client Sample ID: POTW Effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
1,1-Dichloroethane	0.52	U	0.52	U	ug/L		NC	30
1,1-Dichloroethene	0.67	U	0.67	U	ug/L		NC	30
cis-1,2-Dichloroethene	0.65	U	0.65	U	ug/L		NC	30
Tetrachloroethene	0.50	U	0.50	U	ug/L		NC	30
Trichloroethene	0.61	U	0.61	U	ug/L		NC	30
Vinyl chloride	0.71	U	0.71	U	ug/L		NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*91*		*70 - 130*
Dibromofluoromethane	*104*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-155489/7
Matrix: Water
Analysis Batch: 155489

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/07/15 16:45	1

Lab Sample ID: LCS 660-155489/4
Matrix: Water
Analysis Batch: 155489

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	10.0	11.3		ug/L		113	50 - 150

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-155489/5
Matrix: Water
Analysis Batch: 155489

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	10.0	8.01		ug/L		80	50 - 150	34	50

Lab Sample ID: 660-65317-1 MS
Matrix: Water
Analysis Batch: 155489

Client Sample ID: POTW Effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	6.2		10.0	14.3		ug/L		81	50 - 150

Lab Sample ID: 660-65317-1 MSD
Matrix: Water
Analysis Batch: 155489

Client Sample ID: POTW Effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	6.2		10.0	15.8		ug/L		96	50 - 150	10	50

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 660-155499/1-A
Matrix: Water
Analysis Batch: 155502

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 155499

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	50	U	200	50	ug/L		02/09/15 07:39	02/09/15 12:38	1
Arsenic	4.0	U	10	4.0	ug/L		02/09/15 07:39	02/09/15 12:38	1
Beryllium	0.50	U	2.0	0.50	ug/L		02/09/15 07:39	02/09/15 12:38	1
Cadmium	1.0	U	4.0	1.0	ug/L		02/09/15 07:39	02/09/15 12:38	1
Chromium	2.0	U	10	2.0	ug/L		02/09/15 07:39	02/09/15 12:38	1
Copper	2.9	U	10	2.9	ug/L		02/09/15 07:39	02/09/15 12:38	1
Lead	2.0	U	10	2.0	ug/L		02/09/15 07:39	02/09/15 12:38	1
Molybdenum	4.0	U	15	4.0	ug/L		02/09/15 07:39	02/09/15 12:38	1
Nickel	2.0	U	8.0	2.0	ug/L		02/09/15 07:39	02/09/15 12:38	1
Sodium	0.31	U	0.50	0.31	mg/L		02/09/15 07:39	02/09/15 12:38	1
Zinc	5.0	U	20	5.0	ug/L		02/09/15 07:39	02/09/15 12:38	1

Lab Sample ID: LCS 660-155499/2-A
Matrix: Water
Analysis Batch: 155502

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 155499

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	1000	1070		ug/L		107	80 - 120
Arsenic	1000	1000		ug/L		100	80 - 120
Beryllium	1000	1020		ug/L		102	80 - 120
Cadmium	1000	985		ug/L		99	80 - 120
Chromium	1000	1050		ug/L		105	80 - 120
Copper	1000	1030		ug/L		103	80 - 120
Lead	1000	1050		ug/L		105	80 - 120
Molybdenum	1000	1040		ug/L		104	80 - 120
Nickel	1000	1050		ug/L		105	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 660-155499/2-A
Matrix: Water
Analysis Batch: 155502

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 155499

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Sodium	10.0	10.2		mg/L		102	80 - 120
Zinc	1000	1060		ug/L		106	80 - 120

Lab Sample ID: LCSD 660-155499/3-A
Matrix: Water
Analysis Batch: 155502

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 155499

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	1000	1080		ug/L		108	80 - 120	0	20
Arsenic	1000	1000		ug/L		100	80 - 120	0	20
Beryllium	1000	1020		ug/L		102	80 - 120	0	20
Cadmium	1000	992		ug/L		99	80 - 120	1	20
Chromium	1000	1050		ug/L		105	80 - 120	1	20
Copper	1000	1040		ug/L		104	80 - 120	1	20
Lead	1000	1050		ug/L		105	80 - 120	0	20
Molybdenum	1000	1050		ug/L		105	80 - 120	1	20
Nickel	1000	1060		ug/L		106	80 - 120	1	20
Sodium	10.0	10.2		mg/L		102	80 - 120	1	20
Zinc	1000	1060		ug/L		106	80 - 120	1	20

Lab Sample ID: 640-50378-H-6-B MS
Matrix: Water
Analysis Batch: 155502

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 155499

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	1400	J3	1000	2780	J3	ug/L		137	80 - 120
Arsenic	6.0	I	1000	1050		ug/L		104	80 - 120
Beryllium	0.50	U	1000	1010		ug/L		101	80 - 120
Cadmium	1.0	U	1000	1000		ug/L		100	80 - 120
Chromium	4.6	I	1000	1050		ug/L		105	80 - 120
Copper	2.9	U	1000	1060		ug/L		106	80 - 120
Lead	2.0	U	1000	1020		ug/L		102	80 - 120
Molybdenum	4.0	U	1000	1050		ug/L		105	80 - 120
Nickel	24		1000	1060		ug/L		103	80 - 120
Sodium	42		10.0	52.6		mg/L		105	80 - 120
Zinc	5.4	I	1000	1080		ug/L		107	80 - 120

Lab Sample ID: 640-50378-H-6-C MSD
Matrix: Water
Analysis Batch: 155502

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 155499

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	1400	J3	1000	2550		ug/L		114	80 - 120	9	20
Arsenic	6.0	I	1000	1030		ug/L		103	80 - 120	1	20
Beryllium	0.50	U	1000	1020		ug/L		102	80 - 120	0	20
Cadmium	1.0	U	1000	994		ug/L		99	80 - 120	1	20
Chromium	4.6	I	1000	1050		ug/L		104	80 - 120	1	20
Copper	2.9	U	1000	1050		ug/L		105	80 - 120	1	20
Lead	2.0	U	1000	1020		ug/L		102	80 - 120	0	20

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-65317-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 640-50378-H-6-C MSD
Matrix: Water
Analysis Batch: 155502

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 155499

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Molybdenum	4.0	U	1000	1050		ug/L		105	80 - 120	0	20
Nickel	24		1000	1050		ug/L		103	80 - 120	1	20
Sodium	42		10.0	52.0		mg/L		99	80 - 120	1	20
Zinc	5.4	I	1000	1070		ug/L		106	80 - 120	1	20

GC/MS VOA

Analysis Batch: 155489

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-65317-1	POTW Effluent	Total/NA	Water	8260C SIM	
660-65317-1 MS	POTW Effluent	Total/NA	Water	8260C SIM	
660-65317-1 MSD	POTW Effluent	Total/NA	Water	8260C SIM	
LCS 660-155489/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-155489/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-155489/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 155495

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-65317-1	POTW Effluent	Total/NA	Water	8260B	
660-65317-1 DU	POTW Effluent	Total/NA	Water	8260B	
660-65317-1 MS	POTW Effluent	Total/NA	Water	8260B	
LCS 660-155495/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-155495/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-155495/7	Method Blank	Total/NA	Water	8260B	

Metals

Prep Batch: 155499

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-50378-H-6-B MS	Matrix Spike	Total Recoverable	Water	3005A	
640-50378-H-6-C MSD	Matrix Spike Duplicate	Total Recoverable	Water	3005A	
660-65317-1	POTW Effluent	Total Recoverable	Water	3005A	
LCS 660-155499/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 660-155499/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	
MB 660-155499/1-A	Method Blank	Total Recoverable	Water	3005A	

Analysis Batch: 155502

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-50378-H-6-B MS	Matrix Spike	Total Recoverable	Water	6010B	155499
640-50378-H-6-C MSD	Matrix Spike Duplicate	Total Recoverable	Water	6010B	155499
660-65317-1	POTW Effluent	Total Recoverable	Water	6010B	155499
LCS 660-155499/2-A	Lab Control Sample	Total Recoverable	Water	6010B	155499
LCSD 660-155499/3-A	Lab Control Sample Dup	Total Recoverable	Water	6010B	155499
MB 660-155499/1-A	Method Blank	Total Recoverable	Water	6010B	155499

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-65317-1

Client Sample ID: POTW Effluent
Date Collected: 02/06/15 08:45
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65317-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155495	02/09/15 09:56	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155489	02/07/15 17:02	ECC	TAL TAM
Total Recoverable	Prep	3005A			155499	02/09/15 07:39	ALQ	TAL TAM
Total Recoverable	Analysis	6010B		1	155502	02/09/15 14:00	GAF	TAL TAM

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-65317-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8260C SIM	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
6010B	Metals (ICP)	SW846	TAL TAM

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-65317-1

Laboratory: TestAmerica Tampa

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-15

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

2/10/2015

Client Information	Sampler:	Lab PM: Nancy Robertson	Carrier Tracking No(s):	COC No: 660-0001
Client Contact: Darrin Johnson	Phone: 941-929-8747	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 1
Company: AECOM				Job #:
Address: 1600 Tallevast Rd	Due Date Requested:			
City: Sarasota	TAT Requested (days): 48 hour turn			
State, Zip: FL, 34243				
Phone: 941-929-8747	PO #: 60313454 02.09.01			
Email: Darrin.Johnson@aecom.com	WO #:			
Project Name: POTW Effluent Compliance	Project #:			
Site: Tallevast	SSOW#:			

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - Site Specific	8260C SIM ID - 1,4-dioxane	6010B metals							Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	A									
POTW Effluent	2/6/15	8:45	G/C	Water	N	N	2	2	1								6010B metals — Al, As, Be, Cd, Cr, Cu, Ni, Pb Zn, Na, Mo

Loc: 660 65317
660-65317 Chain of Custody

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2SO3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - ph 4-5
L - EDA	Z - other (specify)

Other:

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples ar e retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Date/Time:	Company		Date/Time:	Company
Relinquished by:			Received by:	2-5-15 17:00	AECOM
Relinquished by:	Date/Time: 2-6-15 0915	Company AECOM	Received by:	Date/Time: 2-6-15 @ 0915	Company TA TPA
Relinquished by:	Date/Time: 2-6-15 @ 1025	Company TA TPA	Received by:	Date/Time: 2/6/15 1025	Company TA TPA

Custody Seals Intact: △ Yes △ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 1.0 / 1.5 CU-09

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-65317-1

Login Number: 65317

List Source: TestAmerica Tampa

List Number: 1

Creator: Southers, Kristin B

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

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TestAmerica Tampa
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TestAmerica Job ID: 660-65390-1
Client Project/Site: Tallevast Semi-Annual Groundwaters

For:
AECOM Technical Services Inc.
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Attn: Mr. Lewis Davies

Authorized for release by:
2/26/2015 2:34:21 PM

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-65390-1	MW-23	Water	02/10/15 15:43	02/11/15 14:55
660-65390-2	MW-27	Water	02/10/15 10:10	02/11/15 14:55
660-65390-3	MW-34	Water	02/10/15 07:39	02/11/15 14:55
660-65390-4	MW-35	Water	02/10/15 07:06	02/11/15 14:55
660-65390-5	MW-44	Water	02/10/15 14:33	02/11/15 14:55
660-65390-6	MW-54	Water	02/10/15 10:35	02/11/15 14:55
660-65390-7	MW-69	Water	02/10/15 14:43	02/11/15 14:55
660-65390-8	MW-75	Water	02/10/15 08:02	02/11/15 14:55
660-65390-9	MW-82	Water	02/10/15 11:43	02/11/15 14:55
660-65390-10	MW-86R	Water	02/10/15 10:10	02/11/15 14:55
660-65390-11	MW-94	Water	02/10/15 09:30	02/11/15 14:55
660-65390-12	MW-98	Water	02/10/15 11:14	02/11/15 14:55
660-65390-13	MW-100	Water	02/10/15 14:02	02/11/15 14:55
660-65390-14	MW-102	Water	02/10/15 08:51	02/11/15 14:55
660-65390-15	MW-102 (DUP)	Water	02/10/15 08:53	02/11/15 14:55
660-65390-16	MW-104	Water	02/10/15 08:46	02/11/15 14:55
660-65390-17	MW-114	Water	02/10/15 07:47	02/11/15 14:55
660-65390-18	MW-231	Water	02/10/15 15:39	02/11/15 14:55
660-65390-19	MW-233	Water	02/10/15 11:50	02/11/15 14:55
660-65390-20	BLANK-19	Water	02/10/15 08:30	02/11/15 14:55
660-65390-21	TRIP BLANK	Water	02/10/15 00:00	02/11/15 14:55
660-65450-1	IWI-1	Water	02/12/15 10:29	02/14/15 10:41
660-65450-2	MW-11R	Water	02/12/15 14:14	02/14/15 10:41
660-65450-3	MW-19	Water	02/12/15 11:35	02/14/15 10:41
660-65450-4	MW-29	Water	02/11/15 09:16	02/14/15 10:41
660-65450-5	MW-32	Water	02/13/15 08:05	02/14/15 10:41
660-65450-6	MW-33	Water	02/12/15 12:27	02/14/15 10:41
660-65450-7	MW-36	Water	02/12/15 15:23	02/14/15 10:41
660-65450-8	MW-37	Water	02/12/15 09:41	02/14/15 10:41
660-65450-9	MW-40	Water	02/12/15 14:53	02/14/15 10:41
660-65450-10	MW-41 (DUP)	Water	02/11/15 15:12	02/14/15 10:41
660-65450-11	MW-41	Water	02/11/15 15:10	02/14/15 10:41
660-65450-12	MW-42 (DUP)	Water	02/12/15 11:35	02/14/15 10:41
660-65450-13	MW-42	Water	02/12/15 11:33	02/14/15 10:41
660-65450-14	MW-43	Water	02/12/15 11:12	02/14/15 10:41
660-65450-15	MW-45	Water	02/11/15 10:50	02/14/15 10:41
660-65450-16	MW-47	Water	02/11/15 09:38	02/14/15 10:41
660-65450-17	MW-48	Water	02/11/15 09:03	02/14/15 10:41
660-65450-18	MW-57	Water	02/11/15 13:59	02/14/15 10:41
660-65450-19	MW-63	Water	02/11/15 11:47	02/14/15 10:41
660-65450-20	MW-65	Water	02/11/15 16:27	02/14/15 10:41
660-65450-21	MW-68	Water	02/11/15 08:34	02/14/15 10:41
660-65450-22	MW-71	Water	02/12/15 14:17	02/14/15 10:41
660-65450-23	MW-72	Water	02/13/15 08:14	02/14/15 10:41
660-65450-24	MW-79	Water	02/11/15 15:12	02/14/15 10:41
660-65450-25	MW-80	Water	02/13/15 08:40	02/14/15 10:41
660-65450-26	MW-81	Water	02/11/15 11:35	02/14/15 10:41
660-65450-27	MW-85	Water	02/11/15 08:37	02/14/15 10:41
660-65450-28	MW-91	Water	02/11/15 09:46	02/14/15 10:41
660-65450-29	MW-108	Water	02/11/15 07:52	02/14/15 10:41
660-65450-30	MW-128	Water	02/12/15 08:54	02/14/15 10:41
660-65450-31	MW-129	Water	02/12/15 15:15	02/14/15 10:41
660-65450-32	MW-131	Water	02/11/15 14:35	02/14/15 10:41

Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-65450-33	MW-133	Water	02/11/15 10:56	02/14/15 10:41
660-65450-34	MW-134	Water	02/11/15 16:29	02/14/15 10:41
660-65450-35	MW-239	Water	02/12/15 12:40	02/14/15 10:41
660-65450-36	MW-253	Water	02/12/15 12:26	02/14/15 10:41
660-65450-37	MW-254	Water	02/13/15 08:32	02/14/15 10:41
660-65450-38	BLANK-20	Water	02/11/15 14:35	02/14/15 10:41
660-65450-39	BLANK-21	Water	02/12/15 11:18	02/14/15 10:41
660-65450-40	Trip Blank 1	Water	02/11/15 00:00	02/14/15 10:41
660-65450-41	Trip Blank 2	Water	02/11/15 00:00	02/14/15 10:41

Job ID: 660-65390-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-65390-1

Comments
No additional comments.

Receipt
The samples were received on 2/11/2015 2:55 PM and 2/13/2015 4:40 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 3 coolers at receipt time were 1.3º C, 3.1º C and 3.5º C.

Except:

The container label for the following sample did not match the information listed on the Chain-of-Custody (COC): MW-45 (660-65450-15). The container labels list time sampled as 1052, while the COC lists time sampled as 1050. The sampled was logged in and labeled per the COC time.

GC/MS VOA
Method 8260B: The % RPD for the matrix spike/matrix spike duplicate (MS/MSD) for batch 155820 was outside control limits for Dichlorodifluoromethane. The sample is qualified with J3.

Method 8260B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 155879 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits. The sample is qualified with J3.

Method 8260B: The matrix spike (MS) recovery for batch 155882 was outside control limits for o-xylene. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits. The sample is qualified with J3.

Method 8260B: The continuing calibration verification (CCV) associated with batch 155836 recovered outside acceptance criteria for MTBE. A reporting limit (RL) standard was analyzed, and the target analyte was detected. Since the associated samples were non-detect for this analyte, the data have been reported.

Method 8260B: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-27 (660-65390-2), MW-41 (DUP) (660-65450-10), MW-41 (660-65450-11), MW-253 (660-65450-36), MW-254 (660-65450-37). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Indicates that the compound was analyzed for but not detected.
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-23 — Lab Sample ID: 660-65390-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	1.5	I	2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-27 — Lab Sample ID: 660-65390-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	20		2.0	1.3	ug/L	2		8260B	Total/NA
1,1-Dichloroethane	110		2.0	1.0	ug/L	2		8260B	Total/NA
trans-1,2-Dichloroethene	1.5	I	2.0	1.3	ug/L	2		8260B	Total/NA
Trichloroethene	140		2.0	1.2	ug/L	2		8260B	Total/NA
1,1-Dichloroethene - DL	250		20	13	ug/L	20		8260B	Total/NA
Tetrachloroethene - DL	780		20	10	ug/L	20		8260B	Total/NA
1,4-Dioxane	420		40	20	ug/L	20		8260C SIM	Total/NA

Client Sample ID: MW-34 — Lab Sample ID: 660-65390-3

No Detections.

Client Sample ID: MW-35 — Lab Sample ID: 660-65390-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.1		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	3.8		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	17		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	14		1.0	0.61	ug/L	1		8260B	Total/NA

Client Sample ID: MW-44 — Lab Sample ID: 660-65390-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	2.4		1.0	0.71	ug/L	1		8260B	Total/NA

Client Sample ID: MW-54 — Lab Sample ID: 660-65390-6

No Detections.

Client Sample ID: MW-69 — Lab Sample ID: 660-65390-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	2.0		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-75 — Lab Sample ID: 660-65390-8

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	3.7		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	2.1		1.0	0.67	ug/L	1		8260B	Total/NA
1,4-Dioxane	3.4		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-82 — Lab Sample ID: 660-65390-9

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.9		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	59		1.0	0.52	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-82 (Continued) — Lab Sample ID: 660-65390-9

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	56		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	1.4		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	170		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: MW-86R — Lab Sample ID: 660-65390-10

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.85	I	1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	14		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	15		1.0	0.67	ug/L	1		8260B	Total/NA
1,4-Dioxane	55		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-94 — Lab Sample ID: 660-65390-11

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	12		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-98 — Lab Sample ID: 660-65390-12

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	5.4		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	23		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	82		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	2.7		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	50		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	66		4.0	2.0	ug/L	2		8260C SIM	Total/NA

Client Sample ID: MW-100 — Lab Sample ID: 660-65390-13

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.9		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	1.9		1.0	0.67	ug/L	1		8260B	Total/NA
1,4-Dioxane	4.1		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-102 — Lab Sample ID: 660-65390-14

No Detections.

Client Sample ID: MW-102 (DUP) — Lab Sample ID: 660-65390-15

No Detections.

Client Sample ID: MW-104 — Lab Sample ID: 660-65390-16

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	12		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	30		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	16		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	1.6		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	46		2.0	1.0	ug/L	1		8260C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-114 — Lab Sample ID: 660-65390-17

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.80	I	1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	18		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-231 — Lab Sample ID: 660-65390-18

No Detections.

Client Sample ID: MW-233 — Lab Sample ID: 660-65390-19

No Detections.

Client Sample ID: BLANK-19 — Lab Sample ID: 660-65390-20

No Detections.

Client Sample ID: TRIP BLANK — Lab Sample ID: 660-65390-21

No Detections.

Client Sample ID: IWI-1 — Lab Sample ID: 660-65450-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	41		1.0	0.52	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	8.6		1.0	0.67	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene - DL	1400		50	33	ug/L	50		8260B	Total/NA
1,1-Dichloroethene - DL2	150		5.0	3.4	ug/L	5		8260B	Total/NA
Trichloroethene - DL2	98		5.0	3.1	ug/L	5		8260B	Total/NA
Vinyl chloride - DL2	180		5.0	3.6	ug/L	5		8260B	Total/NA
1,4-Dioxane	170		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: MW-11R — Lab Sample ID: 660-65450-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	1.8		1.0	0.61	ug/L	1		8260B	Total/NA

Client Sample ID: MW-19 — Lab Sample ID: 660-65450-3

No Detections.

Client Sample ID: MW-29 — Lab Sample ID: 660-65450-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	8.7		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	1.0		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	1.7		1.0	0.67	ug/L	1		8260B	Total/NA
Toluene	1.2		1.0	0.51	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.0		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	17		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	36		2.0	1.0	ug/L	1		8260C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-32 — Lab Sample ID: 660-65450-5

No Detections.

Client Sample ID: MW-33 — Lab Sample ID: 660-65450-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	35		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	2.0		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	11		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.9		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	12		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	9.9		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-36 — Lab Sample ID: 660-65450-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	1.8		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	3.5		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	3.8		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-37 — Lab Sample ID: 660-65450-8

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	4.7		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	17		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.4		1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.8		1.0	0.67	ug/L	1		8260B	Total/NA
Vinyl chloride	1.4		1.0	0.71	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene - DL	220		10	6.5	ug/L	10		8260B	Total/NA
Trichloroethene - DL	140		10	6.1	ug/L	10		8260B	Total/NA
1,4-Dioxane	23		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-40 — Lab Sample ID: 660-65450-9

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.3		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	18		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	11		1.0	0.61	ug/L	1		8260B	Total/NA

Client Sample ID: MW-41 (DUP) — Lab Sample ID: 660-65450-10

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	84		2.0	1.3	ug/L	2		8260B	Total/NA
1,1-Dichloroethane	55		2.0	1.0	ug/L	2		8260B	Total/NA
1,1-Dichloroethene	88		2.0	1.3	ug/L	2		8260B	Total/NA
Tetrachloroethene	23		2.0	1.0	ug/L	2		8260B	Total/NA
Trichloroethene - DL	790		20	12	ug/L	20		8260B	Total/NA
1,4-Dioxane	340		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: MW-41 — Lab Sample ID: 660-65450-11

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	83		2.0	1.3	ug/L	2		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-41 (Continued) — Lab Sample ID: 660-65450-11

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	51		2.0	1.0	ug/L	2		8260B	Total/NA
1,1-Dichloroethene	76		2.0	1.3	ug/L	2		8260B	Total/NA
Tetrachloroethene	22		2.0	1.0	ug/L	2		8260B	Total/NA
Trichloroethene - DL	790		20	12	ug/L	20		8260B	Total/NA
1,4-Dioxane	350		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: MW-42 (DUP) — Lab Sample ID: 660-65450-12

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	5.4		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	4.5		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	17		1.0	0.61	ug/L	1		8260B	Total/NA

Client Sample ID: MW-42 — Lab Sample ID: 660-65450-13

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	5.1		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	4.3		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	17	J3	1.0	0.61	ug/L	1		8260B	Total/NA

Client Sample ID: MW-43 — Lab Sample ID: 660-65450-14

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	73		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	5.9		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	28		1.0	0.67	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	2.7		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene - DL	270		10	6.1	ug/L	10		8260B	Total/NA
1,4-Dioxane	88		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: MW-45 — Lab Sample ID: 660-65450-15

No Detections.

Client Sample ID: MW-47 — Lab Sample ID: 660-65450-16

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	2.1		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-48 — Lab Sample ID: 660-65450-17

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	3.8		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-57 — Lab Sample ID: 660-65450-18

No Detections.

Client Sample ID: MW-63 — Lab Sample ID: 660-65450-19

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-63 (Continued) — Lab Sample ID: 660-65450-19

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.3		1.0	0.65	ug/L	1		8260B	Total/NA
1,4-Dioxane	4.3		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-65 — Lab Sample ID: 660-65450-20

No Detections.

Client Sample ID: MW-68 — Lab Sample ID: 660-65450-21

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	1.1		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	6.1		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-71 — Lab Sample ID: 660-65450-22

No Detections.

Client Sample ID: MW-72 — Lab Sample ID: 660-65450-23

No Detections.

Client Sample ID: MW-79 — Lab Sample ID: 660-65450-24

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	12		1.0	0.65	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	10		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	8.9		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	4.2		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-80 — Lab Sample ID: 660-65450-25

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	1.6		1.0	0.63	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	2.5		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	1.0		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	31		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.8		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	4.9		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	3.3		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-81 — Lab Sample ID: 660-65450-26

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	18		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	17		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	57		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	1.9		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	180		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: MW-85 — Lab Sample ID: 660-65450-27

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-85 (Continued) — Lab Sample ID: 660-65450-27

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	10		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	40		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	17		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	1.1		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	1.5		1.0	0.71	ug/L	1		8260B	Total/NA
1,4-Dioxane	86		4.0	2.0	ug/L	2		8260C SIM	Total/NA

Client Sample ID: MW-91 — Lab Sample ID: 660-65450-28

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	10		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	1.3		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	2.6		1.0	0.67	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.0		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	23		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	56		4.0	2.0	ug/L	2		8260C SIM	Total/NA

Client Sample ID: MW-108 — Lab Sample ID: 660-65450-29

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.0		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	8.9		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-128 — Lab Sample ID: 660-65450-30

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.5		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	0.80	I	1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	1.6		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	2.5		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	12		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-129 — Lab Sample ID: 660-65450-31

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	2.6		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-131 — Lab Sample ID: 660-65450-32

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	33		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	1.2		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	2.0		1.0	0.67	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	66		1.0	0.67	ug/L	1		8260B	Total/NA
1,4-Dioxane	29		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-133 — Lab Sample ID: 660-65450-33

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	11		1.0	0.65	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-133 (Continued) — Lab Sample ID: 660-65450-33

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.7		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	2.6		1.0	0.67	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	20		1.0	0.67	ug/L	1		8260B	Total/NA
1,4-Dioxane	37		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-134 — Lab Sample ID: 660-65450-34

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	64		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	5.9		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	14		1.0	0.67	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.82	I	1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	3.6		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	36		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-239 — Lab Sample ID: 660-65450-35

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.1		1.0	0.65	ug/L	1		8260B	Total/NA
Trichloroethene	2.3		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	3.8		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-253 — Lab Sample ID: 660-65450-36

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	14		5.0	2.6	ug/L	5		8260B	Total/NA
1,1-Dichloroethene	76		5.0	3.4	ug/L	5		8260B	Total/NA
Trichloroethene	34		5.0	3.1	ug/L	5		8260B	Total/NA
cis-1,2-Dichloroethene - DL	770		50	33	ug/L	50		8260B	Total/NA
1,4-Dioxane	79		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: MW-254 — Lab Sample ID: 660-65450-37

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	10		2.0	1.3	ug/L	2		8260B	Total/NA
Trichloroethene	150		2.0	1.2	ug/L	2		8260B	Total/NA
Tetrachloroethene - DL	620		20	10	ug/L	20		8260B	Total/NA

Client Sample ID: BLANK-20 — Lab Sample ID: 660-65450-38

No Detections.

Client Sample ID: BLANK-21 — Lab Sample ID: 660-65450-39

No Detections.

Client Sample ID: Trip Blank 1 — Lab Sample ID: 660-65450-40

No Detections.

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: Trip Blank 2 **Lab Sample ID: 660-65450-41**

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-23
Date Collected: 02/10/15 15:43
Date Received: 02/11/15 14:55

Lab Sample ID: 660-65390-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/21/15 17:31	1
Benzene	0.50	U	1.0	0.50	ug/L			02/21/15 17:31	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 17:31	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/21/15 17:31	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/21/15 17:31	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/21/15 17:31	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/21/15 17:31	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/21/15 17:31	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/21/15 17:31	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/21/15 17:31	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/21/15 17:31	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/21/15 17:31	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/21/15 17:31	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/21/15 17:31	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/21/15 17:31	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/21/15 17:31	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/21/15 17:31	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/21/15 17:31	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/21/15 17:31	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/21/15 17:31	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/21/15 17:31	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/21/15 17:31	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/21/15 17:31	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/21/15 17:31	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 17:31	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/21/15 17:31	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/21/15 17:31	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/21/15 17:31	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/21/15 17:31	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/21/15 17:31	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/21/15 17:31	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/21/15 17:31	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/21/15 17:31	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/21/15 17:31	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/21/15 17:31	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/21/15 17:31	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/21/15 17:31	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/21/15 17:31	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/21/15 17:31	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/21/15 17:31	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/21/15 17:31	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/21/15 17:31	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/21/15 17:31	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/21/15 17:31	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/21/15 17:31	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/21/15 17:31	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/21/15 17:31	1
Styrene	0.98	U	2.0	0.98	ug/L			02/21/15 17:31	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/21/15 17:31	1

Client Sample ID: MW-23

Lab Sample ID: 660-65390-1

Date Collected: 02/10/15 15:43

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/21/15 17:31	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/21/15 17:31	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/21/15 17:31	1
Toluene	0.51	U	1.0	0.51	ug/L			02/21/15 17:31	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/21/15 17:31	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/21/15 17:31	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/21/15 17:31	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 17:31	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 17:31	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 17:31	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/21/15 17:31	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 17:31	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/21/15 17:31	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/21/15 17:31	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/21/15 17:31	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/21/15 17:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*70 - 130*		*02/21/15 17:31*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*02/21/15 17:31*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*02/21/15 17:31*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**1.5**	**I**	2.0	1.0	ug/L			02/18/15 13:18	1

Client Sample ID: MW-27

Lab Sample ID: 660-65390-2

Date Collected: 02/10/15 10:10

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	20	U	40	20	ug/L			02/21/15 22:27	2
Benzene	1.0	U	2.0	1.0	ug/L			02/21/15 22:27	2
Bromobenzene	1.2	U	2.0	1.2	ug/L			02/21/15 22:27	2
Bromoform	1.3	U	2.0	1.3	ug/L			02/21/15 22:27	2
Bromomethane	5.0	U	10	5.0	ug/L			02/21/15 22:27	2
2-Butanone (MEK)	17	U	20	17	ug/L			02/21/15 22:27	2
Carbon disulfide	2.0	U	4.0	2.0	ug/L			02/21/15 22:27	2
Carbon tetrachloride	0.86	U	2.0	0.86	ug/L			02/21/15 22:27	2
Chlorobenzene	1.3	U	2.0	1.3	ug/L			02/21/15 22:27	2
Chlorobromomethane	1.2	U	2.0	1.2	ug/L			02/21/15 22:27	2
Chlorodibromomethane	0.62	U	2.0	0.62	ug/L			02/21/15 22:27	2
Chloroethane	5.0	U	10	5.0	ug/L			02/21/15 22:27	2
Chloroform	1.8	U	2.0	1.8	ug/L			02/21/15 22:27	2
Chloromethane	2.0	U	8.0	2.0	ug/L			02/21/15 22:27	2
2-Chlorotoluene	1.3	U	2.0	1.3	ug/L			02/21/15 22:27	2
4-Chlorotoluene	1.0	U	2.0	1.0	ug/L			02/21/15 22:27	2
cis-1,2-Dichloroethene	**20**		2.0	1.3	ug/L			02/21/15 22:27	2
cis-1,3-Dichloropropene	0.78	U	2.0	0.78	ug/L			02/21/15 22:27	2

Client Sample ID: MW-27
Date Collected: 02/10/15 10:10
Date Received: 02/11/15 14:55

Lab Sample ID: 660-65390-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	5.0	U	10	5.0	ug/L			02/21/15 22:27	2
Dibromomethane	0.92	U	2.0	0.92	ug/L			02/21/15 22:27	2
1,2-Dichlorobenzene	0.98	U	2.0	0.98	ug/L			02/21/15 22:27	2
1,3-Dichlorobenzene	1.3	U	2.0	1.3	ug/L			02/21/15 22:27	2
1,4-Dichlorobenzene	1.2	U	2.0	1.2	ug/L			02/21/15 22:27	2
Dichlorobromomethane	0.88	U	2.0	0.88	ug/L			02/21/15 22:27	2
Dichlorodifluoromethane	5.0	U	10	5.0	ug/L			02/21/15 22:27	2
1,1-Dichloroethane	**110**		2.0	1.0	ug/L			02/21/15 22:27	2
1,2-Dichloroethane	1.1	U	2.0	1.1	ug/L			02/21/15 22:27	2
1,2-Dichloropropane	1.0	U	2.0	1.0	ug/L			02/21/15 22:27	2
1,3-Dichloropropane	0.84	U	2.0	0.84	ug/L			02/21/15 22:27	2
2,2-Dichloropropane	0.72	U	2.0	0.72	ug/L			02/21/15 22:27	2
1,1-Dichloropropene	1.3	U	2.0	1.3	ug/L			02/21/15 22:27	2
Ethylbenzene	0.88	U	2.0	0.88	ug/L			02/21/15 22:27	2
Ethylene Dibromide	1.0	U	2.0	1.0	ug/L			02/21/15 22:27	2
Hexachlorobutadiene	0.68	U	2.0	0.68	ug/L			02/21/15 22:27	2
2-Hexanone	8.8	U	20	8.8	ug/L			02/21/15 22:27	2
Isopropylbenzene	1.0	U	2.0	1.0	ug/L			02/21/15 22:27	2
4-Isopropyltoluene	1.4	U	2.0	1.4	ug/L			02/21/15 22:27	2
Methylene Chloride	8.0	U	10	8.0	ug/L			02/21/15 22:27	2
4-Methyl-2-pentanone (MIBK)	8.0	U	20	8.0	ug/L			02/21/15 22:27	2
Methyl tert-butyl ether	0.88	U	2.0	0.88	ug/L			02/21/15 22:27	2
m-Xylene & p-Xylene	1.2	U	4.0	1.2	ug/L			02/21/15 22:27	2
Naphthalene	5.0	U	10	5.0	ug/L			02/21/15 22:27	2
n-Butylbenzene	1.3	U	2.0	1.3	ug/L			02/21/15 22:27	2
N-Propylbenzene	1.2	U	2.0	1.2	ug/L			02/21/15 22:27	2
o-Xylene	1.0	U	2.0	1.0	ug/L			02/21/15 22:27	2
sec-Butylbenzene	1.3	U	2.0	1.3	ug/L			02/21/15 22:27	2
Styrene	2.0	U	4.0	2.0	ug/L			02/21/15 22:27	2
tert-Butylbenzene	1.7	U	2.0	1.7	ug/L			02/21/15 22:27	2
1,1,1,2-Tetrachloroethane	1.3	U	2.0	1.3	ug/L			02/21/15 22:27	2
1,1,2,2-Tetrachloroethane	0.34	U	2.0	0.34	ug/L			02/21/15 22:27	2
Toluene	1.0	U	2.0	1.0	ug/L			02/21/15 22:27	2
trans-1,2-Dichloroethene	**1.5**	**I**	2.0	1.3	ug/L			02/21/15 22:27	2
trans-1,3-Dichloropropene	0.54	U	2.0	0.54	ug/L			02/21/15 22:27	2
1,2,3-Trichlorobenzene	1.5	U	2.0	1.5	ug/L			02/21/15 22:27	2
1,2,4-Trichlorobenzene	1.2	U	2.0	1.2	ug/L			02/21/15 22:27	2
1,1,1-Trichloroethane	0.94	U	2.0	0.94	ug/L			02/21/15 22:27	2
1,1,2-Trichloroethane	0.94	U	2.0	0.94	ug/L			02/21/15 22:27	2
Trichloroethene	**140**		2.0	1.2	ug/L			02/21/15 22:27	2
Trichlorofluoromethane	5.0	U	10	5.0	ug/L			02/21/15 22:27	2
1,2,3-Trichloropropane	0.88	U	2.0	0.88	ug/L			02/21/15 22:27	2
1,2,4-Trimethylbenzene	1.7	U	2.0	1.7	ug/L			02/21/15 22:27	2
1,3,5-Trimethylbenzene	1.1	U	2.0	1.1	ug/L			02/21/15 22:27	2
Vinyl chloride	1.4	U	2.0	1.4	ug/L			02/21/15 22:27	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*02/21/15 22:27*	*2*
Dibromofluoromethane	*100*		*70 - 130*		*02/21/15 22:27*	*2*
Toluene-d8 (Surr)	*105*		*70 - 130*		*02/21/15 22:27*	*2*

Client Sample ID: MW-27

Lab Sample ID: 660-65390-2

Date Collected: 02/10/15 10:10

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	250		20	13	ug/L			02/21/15 22:05	20
Tetrachloroethene	780		20	10	ug/L			02/21/15 22:05	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*02/21/15 22:05*	*20*
Dibromofluoromethane	*103*		*70 - 130*		*02/21/15 22:05*	*20*
Toluene-d8 (Surr)	*108*		*70 - 130*		*02/21/15 22:05*	*20*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	420		40	20	ug/L			02/18/15 16:15	20

Client Sample ID: MW-34

Lab Sample ID: 660-65390-3

Date Collected: 02/10/15 07:39

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/21/15 17:54	1
Benzene	0.50	U	1.0	0.50	ug/L			02/21/15 17:54	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 17:54	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/21/15 17:54	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/21/15 17:54	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/21/15 17:54	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/21/15 17:54	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/21/15 17:54	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/21/15 17:54	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/21/15 17:54	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/21/15 17:54	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/21/15 17:54	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/21/15 17:54	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/21/15 17:54	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/21/15 17:54	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/21/15 17:54	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/21/15 17:54	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/21/15 17:54	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/21/15 17:54	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/21/15 17:54	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/21/15 17:54	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/21/15 17:54	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/21/15 17:54	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/21/15 17:54	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 17:54	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/21/15 17:54	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/21/15 17:54	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/21/15 17:54	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/21/15 17:54	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/21/15 17:54	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/21/15 17:54	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/21/15 17:54	1

Client Sample ID: MW-34

Lab Sample ID: 660-65390-3

Date Collected: 02/10/15 07:39

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/21/15 17:54	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/21/15 17:54	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/21/15 17:54	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/21/15 17:54	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/21/15 17:54	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/21/15 17:54	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/21/15 17:54	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/21/15 17:54	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/21/15 17:54	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/21/15 17:54	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/21/15 17:54	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/21/15 17:54	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/21/15 17:54	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/21/15 17:54	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/21/15 17:54	1
Styrene	0.98	U	2.0	0.98	ug/L			02/21/15 17:54	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/21/15 17:54	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/21/15 17:54	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/21/15 17:54	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/21/15 17:54	1
Toluene	0.51	U	1.0	0.51	ug/L			02/21/15 17:54	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/21/15 17:54	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/21/15 17:54	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/21/15 17:54	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 17:54	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 17:54	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 17:54	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/21/15 17:54	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 17:54	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/21/15 17:54	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/21/15 17:54	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/21/15 17:54	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/21/15 17:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*02/21/15 17:54*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*02/21/15 17:54*	*1*
Toluene-d8 (Surr)	*109*		*70 - 130*		*02/21/15 17:54*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/18/15 13:38	1

Client Sample ID: MW-35

Lab Sample ID: 660-65390-4

Date Collected: 02/10/15 07:06

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/21/15 18:17	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-35
Date Collected: 02/10/15 07:06
Date Received: 02/11/15 14:55

Lab Sample ID: 660-65390-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	ug/L			02/21/15 18:17	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 18:17	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/21/15 18:17	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/21/15 18:17	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/21/15 18:17	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/21/15 18:17	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/21/15 18:17	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/21/15 18:17	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/21/15 18:17	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/21/15 18:17	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/21/15 18:17	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/21/15 18:17	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/21/15 18:17	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/21/15 18:17	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/21/15 18:17	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/21/15 18:17	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/21/15 18:17	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/21/15 18:17	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/21/15 18:17	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/21/15 18:17	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/21/15 18:17	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/21/15 18:17	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/21/15 18:17	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 18:17	1
1,1-Dichloroethane	**1.1**		1.0	0.52	ug/L			02/21/15 18:17	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/21/15 18:17	1
1,1-Dichloroethene	**3.8**		1.0	0.67	ug/L			02/21/15 18:17	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/21/15 18:17	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/21/15 18:17	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/21/15 18:17	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/21/15 18:17	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/21/15 18:17	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/21/15 18:17	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/21/15 18:17	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/21/15 18:17	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/21/15 18:17	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/21/15 18:17	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/21/15 18:17	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/21/15 18:17	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/21/15 18:17	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/21/15 18:17	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/21/15 18:17	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/21/15 18:17	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/21/15 18:17	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/21/15 18:17	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/21/15 18:17	1
Styrene	0.98	U	2.0	0.98	ug/L			02/21/15 18:17	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/21/15 18:17	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/21/15 18:17	1

Client Sample ID: MW-35

Lab Sample ID: 660-65390-4

Date Collected: 02/10/15 07:06

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/21/15 18:17	1
Tetrachloroethene	**17**		1.0	0.50	ug/L			02/21/15 18:17	1
Toluene	0.51	U	1.0	0.51	ug/L			02/21/15 18:17	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/21/15 18:17	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/21/15 18:17	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/21/15 18:17	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 18:17	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 18:17	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 18:17	1
Trichloroethene	**14**		1.0	0.61	ug/L			02/21/15 18:17	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 18:17	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/21/15 18:17	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/21/15 18:17	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/21/15 18:17	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/21/15 18:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*70 - 130*		*02/21/15 18:17*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*02/21/15 18:17*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/21/15 18:17*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/18/15 14:02	1

Client Sample ID: MW-44

Lab Sample ID: 660-65390-5

Date Collected: 02/10/15 14:33

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/21/15 18:40	1
Benzene	0.50	U	1.0	0.50	ug/L			02/21/15 18:40	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 18:40	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/21/15 18:40	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/21/15 18:40	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/21/15 18:40	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/21/15 18:40	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/21/15 18:40	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/21/15 18:40	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/21/15 18:40	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/21/15 18:40	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/21/15 18:40	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/21/15 18:40	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/21/15 18:40	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/21/15 18:40	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/21/15 18:40	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/21/15 18:40	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/21/15 18:40	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/21/15 18:40	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-44
Date Collected: 02/10/15 14:33
Date Received: 02/11/15 14:55

Lab Sample ID: 660-65390-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/21/15 18:40	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/21/15 18:40	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/21/15 18:40	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/21/15 18:40	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/21/15 18:40	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 18:40	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/21/15 18:40	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/21/15 18:40	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/21/15 18:40	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/21/15 18:40	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/21/15 18:40	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/21/15 18:40	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/21/15 18:40	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/21/15 18:40	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/21/15 18:40	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/21/15 18:40	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/21/15 18:40	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/21/15 18:40	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/21/15 18:40	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/21/15 18:40	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/21/15 18:40	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/21/15 18:40	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/21/15 18:40	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/21/15 18:40	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/21/15 18:40	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/21/15 18:40	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/21/15 18:40	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/21/15 18:40	1
Styrene	0.98	U	2.0	0.98	ug/L			02/21/15 18:40	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/21/15 18:40	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/21/15 18:40	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/21/15 18:40	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/21/15 18:40	1
Toluene	0.51	U	1.0	0.51	ug/L			02/21/15 18:40	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/21/15 18:40	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/21/15 18:40	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/21/15 18:40	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 18:40	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 18:40	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 18:40	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/21/15 18:40	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 18:40	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/21/15 18:40	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/21/15 18:40	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/21/15 18:40	1
Vinyl chloride	**2.4**		1.0	0.71	ug/L			02/21/15 18:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*02/21/15 18:40*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*02/21/15 18:40*	*1*

Client Sample ID: MW-44

Lab Sample ID: 660-65390-5

Date Collected: 02/10/15 14:33

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*106*		*70 - 130*		*02/21/15 18:40*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/18/15 14:21	1

Client Sample ID: MW-54

Lab Sample ID: 660-65390-6

Date Collected: 02/10/15 10:35

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/21/15 21:19	1
Benzene	0.50	U	1.0	0.50	ug/L			02/21/15 21:19	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 21:19	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/21/15 21:19	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/21/15 21:19	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/21/15 21:19	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/21/15 21:19	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/21/15 21:19	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/21/15 21:19	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/21/15 21:19	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/21/15 21:19	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/21/15 21:19	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/21/15 21:19	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/21/15 21:19	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/21/15 21:19	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/21/15 21:19	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/21/15 21:19	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/21/15 21:19	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/21/15 21:19	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/21/15 21:19	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/21/15 21:19	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/21/15 21:19	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/21/15 21:19	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/21/15 21:19	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 21:19	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/21/15 21:19	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/21/15 21:19	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/21/15 21:19	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/21/15 21:19	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/21/15 21:19	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/21/15 21:19	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/21/15 21:19	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/21/15 21:19	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/21/15 21:19	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/21/15 21:19	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/21/15 21:19	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/21/15 21:19	1

Client Sample ID: MW-54

Lab Sample ID: 660-65390-6

Date Collected: 02/10/15 10:35

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/21/15 21:19	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/21/15 21:19	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/21/15 21:19	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/21/15 21:19	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/21/15 21:19	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/21/15 21:19	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/21/15 21:19	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/21/15 21:19	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/21/15 21:19	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/21/15 21:19	1
Styrene	0.98	U	2.0	0.98	ug/L			02/21/15 21:19	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/21/15 21:19	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/21/15 21:19	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/21/15 21:19	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/21/15 21:19	1
Toluene	0.51	U	1.0	0.51	ug/L			02/21/15 21:19	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/21/15 21:19	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/21/15 21:19	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/21/15 21:19	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 21:19	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 21:19	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 21:19	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/21/15 21:19	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 21:19	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/21/15 21:19	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/21/15 21:19	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/21/15 21:19	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/21/15 21:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*02/21/15 21:19*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*02/21/15 21:19*	*1*
Toluene-d8 (Surr)	*108*		*70 - 130*		*02/21/15 21:19*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/18/15 17:14	1

Client Sample ID: MW-69

Lab Sample ID: 660-65390-7

Date Collected: 02/10/15 14:43

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/21/15 19:02	1
Benzene	0.50	U	1.0	0.50	ug/L			02/21/15 19:02	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 19:02	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/21/15 19:02	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/21/15 19:02	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/21/15 19:02	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-69
Date Collected: 02/10/15 14:43
Date Received: 02/11/15 14:55

Lab Sample ID: 660-65390-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/21/15 19:02	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/21/15 19:02	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/21/15 19:02	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/21/15 19:02	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/21/15 19:02	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/21/15 19:02	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/21/15 19:02	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/21/15 19:02	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/21/15 19:02	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/21/15 19:02	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/21/15 19:02	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/21/15 19:02	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/21/15 19:02	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/21/15 19:02	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/21/15 19:02	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/21/15 19:02	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/21/15 19:02	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/21/15 19:02	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 19:02	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/21/15 19:02	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/21/15 19:02	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/21/15 19:02	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/21/15 19:02	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/21/15 19:02	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/21/15 19:02	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/21/15 19:02	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/21/15 19:02	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/21/15 19:02	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/21/15 19:02	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/21/15 19:02	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/21/15 19:02	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/21/15 19:02	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/21/15 19:02	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/21/15 19:02	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/21/15 19:02	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/21/15 19:02	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/21/15 19:02	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/21/15 19:02	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/21/15 19:02	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/21/15 19:02	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/21/15 19:02	1
Styrene	0.98	U	2.0	0.98	ug/L			02/21/15 19:02	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/21/15 19:02	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/21/15 19:02	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/21/15 19:02	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/21/15 19:02	1
Toluene	0.51	U	1.0	0.51	ug/L			02/21/15 19:02	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/21/15 19:02	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/21/15 19:02	1

Client Sample ID: MW-69

Lab Sample ID: 660-65390-7

Date Collected: 02/10/15 14:43

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/21/15 19:02	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 19:02	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 19:02	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 19:02	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/21/15 19:02	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 19:02	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/21/15 19:02	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/21/15 19:02	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/21/15 19:02	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/21/15 19:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*02/21/15 19:02*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*02/21/15 19:02*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*02/21/15 19:02*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**2.0**		2.0	1.0	ug/L			02/18/15 14:39	1

Client Sample ID: MW-75

Lab Sample ID: 660-65390-8

Date Collected: 02/10/15 08:02

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/21/15 19:25	1
Benzene	0.50	U	1.0	0.50	ug/L			02/21/15 19:25	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 19:25	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/21/15 19:25	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/21/15 19:25	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/21/15 19:25	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/21/15 19:25	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/21/15 19:25	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/21/15 19:25	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/21/15 19:25	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/21/15 19:25	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/21/15 19:25	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/21/15 19:25	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/21/15 19:25	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/21/15 19:25	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/21/15 19:25	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/21/15 19:25	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/21/15 19:25	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/21/15 19:25	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/21/15 19:25	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/21/15 19:25	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/21/15 19:25	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/21/15 19:25	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/21/15 19:25	1

Client Sample ID: MW-75
Date Collected: 02/10/15 08:02
Date Received: 02/11/15 14:55

Lab Sample ID: 660-65390-8
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 19:25	1
1,1-Dichloroethane	**3.7**		1.0	0.52	ug/L			02/21/15 19:25	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/21/15 19:25	1
1,1-Dichloroethene	**2.1**		1.0	0.67	ug/L			02/21/15 19:25	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/21/15 19:25	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/21/15 19:25	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/21/15 19:25	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/21/15 19:25	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/21/15 19:25	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/21/15 19:25	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/21/15 19:25	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/21/15 19:25	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/21/15 19:25	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/21/15 19:25	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/21/15 19:25	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/21/15 19:25	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/21/15 19:25	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/21/15 19:25	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/21/15 19:25	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/21/15 19:25	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/21/15 19:25	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/21/15 19:25	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/21/15 19:25	1
Styrene	0.98	U	2.0	0.98	ug/L			02/21/15 19:25	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/21/15 19:25	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/21/15 19:25	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/21/15 19:25	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/21/15 19:25	1
Toluene	0.51	U	1.0	0.51	ug/L			02/21/15 19:25	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/21/15 19:25	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/21/15 19:25	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/21/15 19:25	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 19:25	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 19:25	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 19:25	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/21/15 19:25	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 19:25	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/21/15 19:25	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/21/15 19:25	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/21/15 19:25	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/21/15 19:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*02/21/15 19:25*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*02/21/15 19:25*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*02/21/15 19:25*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.4**		2.0	1.0	ug/L			02/18/15 14:56	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-82
Date Collected: 02/10/15 11:43
Date Received: 02/11/15 14:55

Lab Sample ID: 660-65390-9
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/21/15 21:42	1
Benzene	0.50	U	1.0	0.50	ug/L			02/21/15 21:42	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 21:42	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/21/15 21:42	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/21/15 21:42	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/21/15 21:42	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/21/15 21:42	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/21/15 21:42	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/21/15 21:42	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/21/15 21:42	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/21/15 21:42	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/21/15 21:42	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/21/15 21:42	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/21/15 21:42	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/21/15 21:42	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/21/15 21:42	1
cis-1,2-Dichloroethene	**3.9**		1.0	0.65	ug/L			02/21/15 21:42	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/21/15 21:42	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/21/15 21:42	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/21/15 21:42	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/21/15 21:42	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/21/15 21:42	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/21/15 21:42	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/21/15 21:42	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 21:42	1
1,1-Dichloroethane	**59**		1.0	0.52	ug/L			02/21/15 21:42	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/21/15 21:42	1
1,1-Dichloroethene	**56**		1.0	0.67	ug/L			02/21/15 21:42	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/21/15 21:42	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/21/15 21:42	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/21/15 21:42	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/21/15 21:42	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/21/15 21:42	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/21/15 21:42	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/21/15 21:42	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/21/15 21:42	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/21/15 21:42	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/21/15 21:42	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/21/15 21:42	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/21/15 21:42	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/21/15 21:42	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/21/15 21:42	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/21/15 21:42	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/21/15 21:42	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/21/15 21:42	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/21/15 21:42	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/21/15 21:42	1
Styrene	0.98	U	2.0	0.98	ug/L			02/21/15 21:42	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/21/15 21:42	1

Client Sample ID: MW-82

Lab Sample ID: 660-65390-9

Date Collected: 02/10/15 11:43

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/21/15 21:42	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/21/15 21:42	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/21/15 21:42	1
Toluene	0.51	U	1.0	0.51	ug/L			02/21/15 21:42	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/21/15 21:42	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/21/15 21:42	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/21/15 21:42	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 21:42	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 21:42	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 21:42	1
Trichloroethene	**1.4**		1.0	0.61	ug/L			02/21/15 21:42	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 21:42	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/21/15 21:42	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/21/15 21:42	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/21/15 21:42	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/21/15 21:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*02/21/15 21:42*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*02/21/15 21:42*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*02/21/15 21:42*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**170**		10	5.0	ug/L			02/18/15 16:33	5

Client Sample ID: MW-86R

Lab Sample ID: 660-65390-10

Date Collected: 02/10/15 10:10

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/21/15 19:48	1
Benzene	0.50	U	1.0	0.50	ug/L			02/21/15 19:48	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 19:48	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/21/15 19:48	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/21/15 19:48	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/21/15 19:48	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/21/15 19:48	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/21/15 19:48	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/21/15 19:48	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/21/15 19:48	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/21/15 19:48	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/21/15 19:48	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/21/15 19:48	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/21/15 19:48	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/21/15 19:48	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/21/15 19:48	1
cis-1,2-Dichloroethene	**0.85**	**I**	1.0	0.65	ug/L			02/21/15 19:48	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/21/15 19:48	1

Client Sample ID: MW-86R
Date Collected: 02/10/15 10:10
Date Received: 02/11/15 14:55

Lab Sample ID: 660-65390-10
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/21/15 19:48	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/21/15 19:48	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/21/15 19:48	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/21/15 19:48	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/21/15 19:48	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/21/15 19:48	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 19:48	1
1,1-Dichloroethane	**14**		1.0	0.52	ug/L			02/21/15 19:48	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/21/15 19:48	1
1,1-Dichloroethene	**15**		1.0	0.67	ug/L			02/21/15 19:48	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/21/15 19:48	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/21/15 19:48	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/21/15 19:48	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/21/15 19:48	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/21/15 19:48	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/21/15 19:48	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/21/15 19:48	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/21/15 19:48	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/21/15 19:48	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/21/15 19:48	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/21/15 19:48	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/21/15 19:48	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/21/15 19:48	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/21/15 19:48	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/21/15 19:48	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/21/15 19:48	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/21/15 19:48	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/21/15 19:48	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/21/15 19:48	1
Styrene	0.98	U	2.0	0.98	ug/L			02/21/15 19:48	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/21/15 19:48	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/21/15 19:48	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/21/15 19:48	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/21/15 19:48	1
Toluene	0.51	U	1.0	0.51	ug/L			02/21/15 19:48	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/21/15 19:48	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/21/15 19:48	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/21/15 19:48	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 19:48	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 19:48	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 19:48	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/21/15 19:48	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 19:48	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/21/15 19:48	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/21/15 19:48	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/21/15 19:48	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/21/15 19:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*02/21/15 19:48*	*1*

Client Sample ID: MW-86R

Lab Sample ID: 660-65390-10

Date Collected: 02/10/15 10:10

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*104*		*70 - 130*		*02/21/15 19:48*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*02/21/15 19:48*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	55		2.0	1.0	ug/L			02/18/15 15:57	1

Client Sample ID: MW-94

Lab Sample ID: 660-65390-11

Date Collected: 02/10/15 09:30

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/21/15 20:11	1
Benzene	0.50	U	1.0	0.50	ug/L			02/21/15 20:11	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 20:11	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/21/15 20:11	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/21/15 20:11	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/21/15 20:11	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/21/15 20:11	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/21/15 20:11	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/21/15 20:11	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/21/15 20:11	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/21/15 20:11	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/21/15 20:11	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/21/15 20:11	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/21/15 20:11	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/21/15 20:11	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/21/15 20:11	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/21/15 20:11	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/21/15 20:11	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/21/15 20:11	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/21/15 20:11	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/21/15 20:11	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/21/15 20:11	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/21/15 20:11	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/21/15 20:11	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 20:11	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/21/15 20:11	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/21/15 20:11	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/21/15 20:11	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/21/15 20:11	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/21/15 20:11	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/21/15 20:11	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/21/15 20:11	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/21/15 20:11	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/21/15 20:11	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/21/15 20:11	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/21/15 20:11	1

Client Sample ID: MW-94

Date Collected: 02/10/15 09:30
Date Received: 02/11/15 14:55

Lab Sample ID: 660-65390-11
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/21/15 20:11	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/21/15 20:11	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/21/15 20:11	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/21/15 20:11	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/21/15 20:11	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/21/15 20:11	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/21/15 20:11	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/21/15 20:11	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/21/15 20:11	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/21/15 20:11	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/21/15 20:11	1
Styrene	0.98	U	2.0	0.98	ug/L			02/21/15 20:11	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/21/15 20:11	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/21/15 20:11	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/21/15 20:11	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/21/15 20:11	1
Toluene	0.51	U	1.0	0.51	ug/L			02/21/15 20:11	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/21/15 20:11	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/21/15 20:11	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/21/15 20:11	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 20:11	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 20:11	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 20:11	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/21/15 20:11	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 20:11	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/21/15 20:11	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/21/15 20:11	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/21/15 20:11	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/21/15 20:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*02/21/15 20:11*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*02/21/15 20:11*	*1*
Toluene-d8 (Surr)	*108*		*70 - 130*		*02/21/15 20:11*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**12**		2.0	1.0	ug/L			02/18/15 15:39	1

Client Sample ID: MW-98

Date Collected: 02/10/15 11:14
Date Received: 02/11/15 14:55

Lab Sample ID: 660-65390-12
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/23/15 18:47	1
Benzene	0.50	U	1.0	0.50	ug/L			02/23/15 18:47	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/23/15 18:47	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/23/15 18:47	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/23/15 18:47	1

Client Sample ID: MW-98
Date Collected: 02/10/15 11:14
Date Received: 02/11/15 14:55

Lab Sample ID: 660-65390-12
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/23/15 18:47	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/23/15 18:47	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/23/15 18:47	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/23/15 18:47	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/23/15 18:47	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/23/15 18:47	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/23/15 18:47	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/23/15 18:47	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/23/15 18:47	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/23/15 18:47	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/23/15 18:47	1
cis-1,2-Dichloroethene	**5.4**		1.0	0.65	ug/L			02/23/15 18:47	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/23/15 18:47	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/23/15 18:47	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/23/15 18:47	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/23/15 18:47	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/23/15 18:47	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/23/15 18:47	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/23/15 18:47	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/23/15 18:47	1
1,1-Dichloroethane	**23**		1.0	0.52	ug/L			02/23/15 18:47	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/23/15 18:47	1
1,1-Dichloroethene	**82**		1.0	0.67	ug/L			02/23/15 18:47	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/23/15 18:47	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/23/15 18:47	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/23/15 18:47	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/23/15 18:47	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/23/15 18:47	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/23/15 18:47	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/23/15 18:47	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/23/15 18:47	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/23/15 18:47	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/23/15 18:47	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/23/15 18:47	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/23/15 18:47	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/23/15 18:47	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/23/15 18:47	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/23/15 18:47	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/23/15 18:47	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/23/15 18:47	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/23/15 18:47	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/23/15 18:47	1
Styrene	0.98	U	2.0	0.98	ug/L			02/23/15 18:47	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/23/15 18:47	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/23/15 18:47	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/23/15 18:47	1
Tetrachloroethene	**2.7**		1.0	0.50	ug/L			02/23/15 18:47	1
Toluene	0.51	U	1.0	0.51	ug/L			02/23/15 18:47	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/23/15 18:47	1

Client Sample ID: MW-98

Lab Sample ID: 660-65390-12

Date Collected: 02/10/15 11:14

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/23/15 18:47	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/23/15 18:47	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/23/15 18:47	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/23/15 18:47	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/23/15 18:47	1
Trichloroethene	**50**		1.0	0.61	ug/L			02/23/15 18:47	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/23/15 18:47	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/23/15 18:47	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/23/15 18:47	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/23/15 18:47	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/23/15 18:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*89*		*70 - 130*		*02/23/15 18:47*	*1*
Dibromofluoromethane	*114*		*70 - 130*		*02/23/15 18:47*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/23/15 18:47*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**66**		4.0	2.0	ug/L			02/18/15 16:51	2

Client Sample ID: MW-100

Lab Sample ID: 660-65390-13

Date Collected: 02/10/15 14:02

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/21/15 20:34	1
Benzene	0.50	U	1.0	0.50	ug/L			02/21/15 20:34	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 20:34	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/21/15 20:34	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/21/15 20:34	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/21/15 20:34	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/21/15 20:34	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/21/15 20:34	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/21/15 20:34	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/21/15 20:34	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/21/15 20:34	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/21/15 20:34	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/21/15 20:34	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/21/15 20:34	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/21/15 20:34	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/21/15 20:34	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/21/15 20:34	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/21/15 20:34	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/21/15 20:34	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/21/15 20:34	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/21/15 20:34	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/21/15 20:34	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/21/15 20:34	1

Client Sample ID: MW-100
Date Collected: 02/10/15 14:02
Date Received: 02/11/15 14:55

Lab Sample ID: 660-65390-13
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/21/15 20:34	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 20:34	1
1,1-Dichloroethane	**1.9**		1.0	0.52	ug/L			02/21/15 20:34	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/21/15 20:34	1
1,1-Dichloroethene	**1.9**		1.0	0.67	ug/L			02/21/15 20:34	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/21/15 20:34	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/21/15 20:34	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/21/15 20:34	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/21/15 20:34	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/21/15 20:34	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/21/15 20:34	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/21/15 20:34	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/21/15 20:34	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/21/15 20:34	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/21/15 20:34	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/21/15 20:34	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/21/15 20:34	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/21/15 20:34	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/21/15 20:34	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/21/15 20:34	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/21/15 20:34	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/21/15 20:34	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/21/15 20:34	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/21/15 20:34	1
Styrene	0.98	U	2.0	0.98	ug/L			02/21/15 20:34	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/21/15 20:34	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/21/15 20:34	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/21/15 20:34	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/21/15 20:34	1
Toluene	0.51	U	1.0	0.51	ug/L			02/21/15 20:34	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/21/15 20:34	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/21/15 20:34	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/21/15 20:34	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 20:34	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 20:34	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 20:34	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/21/15 20:34	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 20:34	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/21/15 20:34	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/21/15 20:34	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/21/15 20:34	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/21/15 20:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*02/21/15 20:34*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*02/21/15 20:34*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*02/21/15 20:34*	*1*

Client Sample ID: MW-100

Lab Sample ID: 660-65390-13
Date Collected: 02/10/15 14:02
Matrix: Water
Date Received: 02/11/15 14:55

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	4.1		2.0	1.0	ug/L			02/18/15 15:17	1

Client Sample ID: MW-102

Lab Sample ID: 660-65390-14
Date Collected: 02/10/15 08:51
Matrix: Water
Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/21/15 16:00	1
Benzene	0.50	U	1.0	0.50	ug/L			02/21/15 16:00	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 16:00	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/21/15 16:00	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/21/15 16:00	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/21/15 16:00	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/21/15 16:00	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/21/15 16:00	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/21/15 16:00	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/21/15 16:00	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/21/15 16:00	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/21/15 16:00	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/21/15 16:00	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/21/15 16:00	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/21/15 16:00	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/21/15 16:00	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/21/15 16:00	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/21/15 16:00	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/21/15 16:00	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/21/15 16:00	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/21/15 16:00	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/21/15 16:00	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/21/15 16:00	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/21/15 16:00	1
Dichlorodifluoromethane	2.5	U J3	5.0	2.5	ug/L			02/21/15 16:00	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/21/15 16:00	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/21/15 16:00	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/21/15 16:00	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/21/15 16:00	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/21/15 16:00	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/21/15 16:00	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/21/15 16:00	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/21/15 16:00	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/21/15 16:00	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/21/15 16:00	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/21/15 16:00	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/21/15 16:00	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/21/15 16:00	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/21/15 16:00	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/21/15 16:00	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/21/15 16:00	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/21/15 16:00	1

Client Sample ID: MW-102

Lab Sample ID: 660-65390-14

Date Collected: 02/10/15 08:51

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			02/21/15 16:00	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/21/15 16:00	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/21/15 16:00	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/21/15 16:00	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/21/15 16:00	1
Styrene	0.98	U	2.0	0.98	ug/L			02/21/15 16:00	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/21/15 16:00	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/21/15 16:00	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/21/15 16:00	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/21/15 16:00	1
Toluene	0.51	U	1.0	0.51	ug/L			02/21/15 16:00	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/21/15 16:00	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/21/15 16:00	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/21/15 16:00	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 16:00	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 16:00	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 16:00	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/21/15 16:00	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 16:00	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/21/15 16:00	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/21/15 16:00	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/21/15 16:00	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/21/15 16:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*02/21/15 16:00*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*02/21/15 16:00*	*1*
Toluene-d8 (Surr)	*108*		*70 - 130*		*02/21/15 16:00*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/19/15 10:16	1

Client Sample ID: MW-102 (DUP)

Lab Sample ID: 660-65390-15

Date Collected: 02/10/15 08:53

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/21/15 20:56	1
Benzene	0.50	U	1.0	0.50	ug/L			02/21/15 20:56	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 20:56	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/21/15 20:56	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/21/15 20:56	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/21/15 20:56	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/21/15 20:56	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/21/15 20:56	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/21/15 20:56	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/21/15 20:56	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/21/15 20:56	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-102 (DUP)
Date Collected: 02/10/15 08:53
Date Received: 02/11/15 14:55

Lab Sample ID: 660-65390-15
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			02/21/15 20:56	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/21/15 20:56	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/21/15 20:56	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/21/15 20:56	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/21/15 20:56	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/21/15 20:56	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/21/15 20:56	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/21/15 20:56	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/21/15 20:56	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/21/15 20:56	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/21/15 20:56	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/21/15 20:56	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/21/15 20:56	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 20:56	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/21/15 20:56	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/21/15 20:56	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/21/15 20:56	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/21/15 20:56	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/21/15 20:56	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/21/15 20:56	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/21/15 20:56	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/21/15 20:56	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/21/15 20:56	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/21/15 20:56	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/21/15 20:56	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/21/15 20:56	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/21/15 20:56	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/21/15 20:56	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/21/15 20:56	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/21/15 20:56	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/21/15 20:56	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/21/15 20:56	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/21/15 20:56	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/21/15 20:56	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/21/15 20:56	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/21/15 20:56	1
Styrene	0.98	U	2.0	0.98	ug/L			02/21/15 20:56	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/21/15 20:56	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/21/15 20:56	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/21/15 20:56	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/21/15 20:56	1
Toluene	0.51	U	1.0	0.51	ug/L			02/21/15 20:56	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/21/15 20:56	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/21/15 20:56	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/21/15 20:56	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 20:56	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 20:56	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 20:56	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/21/15 20:56	1

Client Sample ID: MW-102 (DUP)

Lab Sample ID: 660-65390-15

Date Collected: 02/10/15 08:53

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 20:56	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/21/15 20:56	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/21/15 20:56	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/21/15 20:56	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/21/15 20:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*02/21/15 20:56*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*02/21/15 20:56*	*1*
Toluene-d8 (Surr)	*109*		*70 - 130*		*02/21/15 20:56*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/19/15 12:11	1

Client Sample ID: MW-104

Lab Sample ID: 660-65390-16

Date Collected: 02/10/15 08:46

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/23/15 13:35	1
Benzene	0.50	U	1.0	0.50	ug/L			02/23/15 13:35	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/23/15 13:35	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/23/15 13:35	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/23/15 13:35	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/23/15 13:35	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/23/15 13:35	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/23/15 13:35	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/23/15 13:35	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/23/15 13:35	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/23/15 13:35	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/23/15 13:35	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/23/15 13:35	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/23/15 13:35	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/23/15 13:35	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/23/15 13:35	1
cis-1,2-Dichloroethene	**12**		1.0	0.65	ug/L			02/23/15 13:35	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/23/15 13:35	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/23/15 13:35	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/23/15 13:35	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/23/15 13:35	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/23/15 13:35	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/23/15 13:35	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/23/15 13:35	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/23/15 13:35	1
1,1-Dichloroethane	**30**		1.0	0.52	ug/L			02/23/15 13:35	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/23/15 13:35	1
1,1-Dichloroethene	**16**		1.0	0.67	ug/L			02/23/15 13:35	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/23/15 13:35	1

Client Sample ID: MW-104
Date Collected: 02/10/15 08:46
Date Received: 02/11/15 14:55

Lab Sample ID: 660-65390-16
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/23/15 13:35	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/23/15 13:35	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/23/15 13:35	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/23/15 13:35	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/23/15 13:35	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/23/15 13:35	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/23/15 13:35	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/23/15 13:35	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/23/15 13:35	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/23/15 13:35	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/23/15 13:35	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/23/15 13:35	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/23/15 13:35	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/23/15 13:35	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/23/15 13:35	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/23/15 13:35	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/23/15 13:35	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/23/15 13:35	1
Styrene	0.98	U	2.0	0.98	ug/L			02/23/15 13:35	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/23/15 13:35	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/23/15 13:35	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/23/15 13:35	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/23/15 13:35	1
Toluene	0.51	U	1.0	0.51	ug/L			02/23/15 13:35	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/23/15 13:35	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/23/15 13:35	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/23/15 13:35	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/23/15 13:35	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/23/15 13:35	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/23/15 13:35	1
Trichloroethene	**1.6**		1.0	0.61	ug/L			02/23/15 13:35	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/23/15 13:35	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/23/15 13:35	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/23/15 13:35	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/23/15 13:35	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/23/15 13:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*02/23/15 13:35*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*02/23/15 13:35*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/23/15 13:35*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**46**		2.0	1.0	ug/L			02/20/15 11:16	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-114
Date Collected: 02/10/15 07:47
Date Received: 02/11/15 14:55

Lab Sample ID: 660-65390-17
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/23/15 13:54	1
Benzene	0.50	U	1.0	0.50	ug/L			02/23/15 13:54	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/23/15 13:54	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/23/15 13:54	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/23/15 13:54	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/23/15 13:54	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/23/15 13:54	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/23/15 13:54	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/23/15 13:54	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/23/15 13:54	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/23/15 13:54	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/23/15 13:54	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/23/15 13:54	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/23/15 13:54	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/23/15 13:54	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/23/15 13:54	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/23/15 13:54	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/23/15 13:54	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/23/15 13:54	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/23/15 13:54	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/23/15 13:54	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/23/15 13:54	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/23/15 13:54	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/23/15 13:54	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/23/15 13:54	1
1,1-Dichloroethane	**0.80**	**I**	1.0	0.52	ug/L			02/23/15 13:54	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/23/15 13:54	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/23/15 13:54	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/23/15 13:54	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/23/15 13:54	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/23/15 13:54	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/23/15 13:54	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/23/15 13:54	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/23/15 13:54	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/23/15 13:54	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/23/15 13:54	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/23/15 13:54	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/23/15 13:54	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/23/15 13:54	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/23/15 13:54	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/23/15 13:54	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/23/15 13:54	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/23/15 13:54	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/23/15 13:54	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/23/15 13:54	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/23/15 13:54	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/23/15 13:54	1
Styrene	0.98	U	2.0	0.98	ug/L			02/23/15 13:54	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/23/15 13:54	1

Client Sample ID: MW-114

Lab Sample ID: 660-65390-17

Date Collected: 02/10/15 07:47

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/23/15 13:54	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/23/15 13:54	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/23/15 13:54	1
Toluene	0.51	U	1.0	0.51	ug/L			02/23/15 13:54	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/23/15 13:54	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/23/15 13:54	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/23/15 13:54	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/23/15 13:54	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/23/15 13:54	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/23/15 13:54	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/23/15 13:54	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/23/15 13:54	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/23/15 13:54	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/23/15 13:54	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/23/15 13:54	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/23/15 13:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*02/23/15 13:54*	*1*
Dibromofluoromethane	*112*		*70 - 130*		*02/23/15 13:54*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*02/23/15 13:54*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	18		2.0	1.0	ug/L			02/19/15 13:05	1

Client Sample ID: MW-231

Lab Sample ID: 660-65390-18

Date Collected: 02/10/15 15:39

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/23/15 15:25	1
Benzene	0.50	U	1.0	0.50	ug/L			02/23/15 15:25	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/23/15 15:25	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/23/15 15:25	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/23/15 15:25	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/23/15 15:25	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/23/15 15:25	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/23/15 15:25	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/23/15 15:25	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/23/15 15:25	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/23/15 15:25	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/23/15 15:25	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/23/15 15:25	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/23/15 15:25	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/23/15 15:25	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/23/15 15:25	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/23/15 15:25	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/23/15 15:25	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-231
Date Collected: 02/10/15 15:39
Date Received: 02/11/15 14:55

Lab Sample ID: 660-65390-18
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/23/15 15:25	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/23/15 15:25	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/23/15 15:25	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/23/15 15:25	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/23/15 15:25	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/23/15 15:25	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/23/15 15:25	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/23/15 15:25	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/23/15 15:25	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/23/15 15:25	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/23/15 15:25	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/23/15 15:25	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/23/15 15:25	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/23/15 15:25	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/23/15 15:25	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/23/15 15:25	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/23/15 15:25	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/23/15 15:25	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/23/15 15:25	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/23/15 15:25	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/23/15 15:25	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/23/15 15:25	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/23/15 15:25	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/23/15 15:25	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/23/15 15:25	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/23/15 15:25	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/23/15 15:25	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/23/15 15:25	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/23/15 15:25	1
Styrene	0.98	U	2.0	0.98	ug/L			02/23/15 15:25	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/23/15 15:25	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/23/15 15:25	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/23/15 15:25	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/23/15 15:25	1
Toluene	0.51	U	1.0	0.51	ug/L			02/23/15 15:25	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/23/15 15:25	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/23/15 15:25	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/23/15 15:25	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/23/15 15:25	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/23/15 15:25	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/23/15 15:25	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/23/15 15:25	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/23/15 15:25	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/23/15 15:25	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/23/15 15:25	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/23/15 15:25	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/23/15 15:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*02/23/15 15:25*	*1*

Client Sample ID: MW-231 — Lab Sample ID: 660-65390-18

Date Collected: 02/10/15 15:39 — **Matrix: Water**
Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane	*116*		*70 - 130*		*02/23/15 15:25*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*02/23/15 15:25*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/19/15 12:47	1

Client Sample ID: MW-233 — Lab Sample ID: 660-65390-19

Date Collected: 02/10/15 11:50 — **Matrix: Water**
Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/23/15 15:44	1
Benzene	0.50	U	1.0	0.50	ug/L			02/23/15 15:44	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/23/15 15:44	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/23/15 15:44	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/23/15 15:44	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/23/15 15:44	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/23/15 15:44	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/23/15 15:44	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/23/15 15:44	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/23/15 15:44	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/23/15 15:44	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/23/15 15:44	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/23/15 15:44	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/23/15 15:44	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/23/15 15:44	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/23/15 15:44	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/23/15 15:44	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/23/15 15:44	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/23/15 15:44	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/23/15 15:44	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/23/15 15:44	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/23/15 15:44	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/23/15 15:44	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/23/15 15:44	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/23/15 15:44	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/23/15 15:44	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/23/15 15:44	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/23/15 15:44	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/23/15 15:44	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/23/15 15:44	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/23/15 15:44	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/23/15 15:44	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/23/15 15:44	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/23/15 15:44	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/23/15 15:44	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/23/15 15:44	1

Client Sample ID: MW-233

Lab Sample ID: 660-65390-19

Date Collected: 02/10/15 11:50

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/23/15 15:44	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/23/15 15:44	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/23/15 15:44	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/23/15 15:44	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/23/15 15:44	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/23/15 15:44	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/23/15 15:44	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/23/15 15:44	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/23/15 15:44	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/23/15 15:44	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/23/15 15:44	1
Styrene	0.98	U	2.0	0.98	ug/L			02/23/15 15:44	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/23/15 15:44	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/23/15 15:44	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/23/15 15:44	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/23/15 15:44	1
Toluene	0.51	U	1.0	0.51	ug/L			02/23/15 15:44	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/23/15 15:44	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/23/15 15:44	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/23/15 15:44	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/23/15 15:44	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/23/15 15:44	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/23/15 15:44	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/23/15 15:44	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/23/15 15:44	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/23/15 15:44	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/23/15 15:44	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/23/15 15:44	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/23/15 15:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*02/23/15 15:44*	*1*
Dibromofluoromethane	*114*		*70 - 130*		*02/23/15 15:44*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*02/23/15 15:44*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/19/15 12:29	1

Client Sample ID: BLANK-19

Lab Sample ID: 660-65390-20

Date Collected: 02/10/15 08:30

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/23/15 16:02	1
Benzene	0.50	U	1.0	0.50	ug/L			02/23/15 16:02	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/23/15 16:02	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/23/15 16:02	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/23/15 16:02	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: BLANK-19
Date Collected: 02/10/15 08:30
Date Received: 02/11/15 14:55

Lab Sample ID: 660-65390-20
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/23/15 16:02	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/23/15 16:02	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/23/15 16:02	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/23/15 16:02	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/23/15 16:02	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/23/15 16:02	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/23/15 16:02	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/23/15 16:02	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/23/15 16:02	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/23/15 16:02	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/23/15 16:02	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/23/15 16:02	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/23/15 16:02	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/23/15 16:02	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/23/15 16:02	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/23/15 16:02	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/23/15 16:02	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/23/15 16:02	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/23/15 16:02	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/23/15 16:02	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/23/15 16:02	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/23/15 16:02	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/23/15 16:02	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/23/15 16:02	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/23/15 16:02	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/23/15 16:02	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/23/15 16:02	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/23/15 16:02	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/23/15 16:02	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/23/15 16:02	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/23/15 16:02	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/23/15 16:02	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/23/15 16:02	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/23/15 16:02	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/23/15 16:02	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/23/15 16:02	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/23/15 16:02	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/23/15 16:02	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/23/15 16:02	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/23/15 16:02	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/23/15 16:02	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/23/15 16:02	1
Styrene	0.98	U	2.0	0.98	ug/L			02/23/15 16:02	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/23/15 16:02	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/23/15 16:02	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/23/15 16:02	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/23/15 16:02	1
Toluene	0.51	U	1.0	0.51	ug/L			02/23/15 16:02	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/23/15 16:02	1

Client Sample ID: BLANK-19 — Lab Sample ID: 660-65390-20

Date Collected: 02/10/15 08:30 — **Matrix: Water**
Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/23/15 16:02	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/23/15 16:02	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/23/15 16:02	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/23/15 16:02	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/23/15 16:02	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/23/15 16:02	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/23/15 16:02	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/23/15 16:02	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/23/15 16:02	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/23/15 16:02	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/23/15 16:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*02/23/15 16:02*	*1*
Dibromofluoromethane	*113*		*70 - 130*		*02/23/15 16:02*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*02/23/15 16:02*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/19/15 11:35	1

Client Sample ID: TRIP BLANK — Lab Sample ID: 660-65390-21

Date Collected: 02/10/15 00:00 — **Matrix: Water**
Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/23/15 15:07	1
Benzene	0.50	U	1.0	0.50	ug/L			02/23/15 15:07	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/23/15 15:07	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/23/15 15:07	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/23/15 15:07	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/23/15 15:07	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/23/15 15:07	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/23/15 15:07	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/23/15 15:07	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/23/15 15:07	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/23/15 15:07	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/23/15 15:07	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/23/15 15:07	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/23/15 15:07	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/23/15 15:07	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/23/15 15:07	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/23/15 15:07	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/23/15 15:07	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/23/15 15:07	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/23/15 15:07	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/23/15 15:07	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/23/15 15:07	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/23/15 15:07	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: TRIP BLANK
Date Collected: 02/10/15 00:00
Date Received: 02/11/15 14:55

Lab Sample ID: 660-65390-21
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/23/15 15:07	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/23/15 15:07	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/23/15 15:07	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/23/15 15:07	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/23/15 15:07	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/23/15 15:07	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/23/15 15:07	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/23/15 15:07	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/23/15 15:07	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/23/15 15:07	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/23/15 15:07	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/23/15 15:07	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/23/15 15:07	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/23/15 15:07	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/23/15 15:07	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/23/15 15:07	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/23/15 15:07	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/23/15 15:07	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/23/15 15:07	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/23/15 15:07	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/23/15 15:07	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/23/15 15:07	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/23/15 15:07	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/23/15 15:07	1
Styrene	0.98	U	2.0	0.98	ug/L			02/23/15 15:07	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/23/15 15:07	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/23/15 15:07	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/23/15 15:07	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/23/15 15:07	1
Toluene	0.51	U	1.0	0.51	ug/L			02/23/15 15:07	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/23/15 15:07	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/23/15 15:07	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/23/15 15:07	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/23/15 15:07	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/23/15 15:07	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/23/15 15:07	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/23/15 15:07	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/23/15 15:07	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/23/15 15:07	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/23/15 15:07	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/23/15 15:07	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/23/15 15:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*02/23/15 15:07*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*02/23/15 15:07*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*02/23/15 15:07*	*1*

Client Sample ID: TRIP BLANK

Lab Sample ID: 660-65390-21

Date Collected: 02/10/15 00:00

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/19/15 11:53	1

Client Sample ID: IWI-1

Lab Sample ID: 660-65450-1

Date Collected: 02/12/15 10:29

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/23/15 16:21	1
Benzene	0.50	U	1.0	0.50	ug/L			02/23/15 16:21	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/23/15 16:21	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/23/15 16:21	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/23/15 16:21	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/23/15 16:21	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/23/15 16:21	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/23/15 16:21	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/23/15 16:21	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/23/15 16:21	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/23/15 16:21	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/23/15 16:21	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/23/15 16:21	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/23/15 16:21	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/23/15 16:21	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/23/15 16:21	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/23/15 16:21	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/23/15 16:21	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/23/15 16:21	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/23/15 16:21	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/23/15 16:21	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/23/15 16:21	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/23/15 16:21	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/23/15 16:21	1
1,1-Dichloroethane	**41**		1.0	0.52	ug/L			02/23/15 16:21	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/23/15 16:21	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/23/15 16:21	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/23/15 16:21	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/23/15 16:21	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/23/15 16:21	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/23/15 16:21	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/23/15 16:21	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/23/15 16:21	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/23/15 16:21	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/23/15 16:21	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/23/15 16:21	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/23/15 16:21	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/23/15 16:21	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/23/15 16:21	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/23/15 16:21	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/23/15 16:21	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/23/15 16:21	1

Client Sample ID: IWI-1
Date Collected: 02/12/15 10:29
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/23/15 16:21	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/23/15 16:21	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/23/15 16:21	1
Styrene	0.98	U	2.0	0.98	ug/L			02/23/15 16:21	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/23/15 16:21	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/23/15 16:21	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/23/15 16:21	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/23/15 16:21	1
Toluene	0.51	U	1.0	0.51	ug/L			02/23/15 16:21	1
trans-1,2-Dichloroethene	**8.6**		1.0	0.67	ug/L			02/23/15 16:21	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/23/15 16:21	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/23/15 16:21	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/23/15 16:21	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/23/15 16:21	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/23/15 16:21	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/23/15 16:21	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/23/15 16:21	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/23/15 16:21	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/23/15 16:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*02/23/15 16:21*	*1*
Dibromofluoromethane	*118*		*70 - 130*		*02/23/15 16:21*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*02/23/15 16:21*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**1400**		50	33	ug/L			02/25/15 14:25	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*02/25/15 14:25*	*50*
Dibromofluoromethane	*111*		*70 - 130*		*02/25/15 14:25*	*50*
Toluene-d8 (Surr)	*99*		*70 - 130*		*02/25/15 14:25*	*50*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL2

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**150**		5.0	3.4	ug/L			02/25/15 15:08	5
Trichloroethene	**98**		5.0	3.1	ug/L			02/25/15 15:08	5
Vinyl chloride	**180**		5.0	3.6	ug/L			02/25/15 15:08	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*02/25/15 15:08*	*5*
Dibromofluoromethane	*114*		*70 - 130*		*02/25/15 15:08*	*5*
Toluene-d8 (Surr)	*99*		*70 - 130*		*02/25/15 15:08*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**170**		10	5.0	ug/L			02/23/15 09:45	5

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-11R
Date Collected: 02/12/15 14:14
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/25/15 11:22	1
Benzene	0.50	U	1.0	0.50	ug/L			02/25/15 11:22	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 11:22	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/25/15 11:22	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/25/15 11:22	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/25/15 11:22	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/25/15 11:22	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/25/15 11:22	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/25/15 11:22	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/25/15 11:22	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/25/15 11:22	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/25/15 11:22	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/25/15 11:22	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/25/15 11:22	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/25/15 11:22	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/25/15 11:22	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/25/15 11:22	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/25/15 11:22	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/25/15 11:22	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/25/15 11:22	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/25/15 11:22	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/25/15 11:22	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/25/15 11:22	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/25/15 11:22	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 11:22	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/25/15 11:22	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/25/15 11:22	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 11:22	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/25/15 11:22	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/25/15 11:22	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/25/15 11:22	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/25/15 11:22	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/25/15 11:22	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/25/15 11:22	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/25/15 11:22	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/25/15 11:22	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/25/15 11:22	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/25/15 11:22	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/25/15 11:22	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/25/15 11:22	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/25/15 11:22	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/25/15 11:22	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/25/15 11:22	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/25/15 11:22	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/25/15 11:22	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/25/15 11:22	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/25/15 11:22	1
Styrene	0.98	U	2.0	0.98	ug/L			02/25/15 11:22	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/25/15 11:22	1

Client Sample ID: MW-11R

Date Collected: 02/12/15 14:14
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/25/15 11:22	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/25/15 11:22	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/25/15 11:22	1
Toluene	0.51	U	1.0	0.51	ug/L			02/25/15 11:22	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 11:22	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/25/15 11:22	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/25/15 11:22	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 11:22	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 11:22	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 11:22	1
Trichloroethene	**1.8**		1.0	0.61	ug/L			02/25/15 11:22	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 11:22	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/25/15 11:22	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/25/15 11:22	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/25/15 11:22	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/25/15 11:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*02/25/15 11:22*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*02/25/15 11:22*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*02/25/15 11:22*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/20/15 15:20	1

Client Sample ID: MW-19

Date Collected: 02/12/15 11:35
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/25/15 11:40	1
Benzene	0.50	U	1.0	0.50	ug/L			02/25/15 11:40	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 11:40	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/25/15 11:40	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/25/15 11:40	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/25/15 11:40	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/25/15 11:40	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/25/15 11:40	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/25/15 11:40	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/25/15 11:40	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/25/15 11:40	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/25/15 11:40	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/25/15 11:40	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/25/15 11:40	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/25/15 11:40	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/25/15 11:40	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/25/15 11:40	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/25/15 11:40	1

Client Sample ID: MW-19
Date Collected: 02/12/15 11:35
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/25/15 11:40	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/25/15 11:40	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/25/15 11:40	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/25/15 11:40	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/25/15 11:40	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/25/15 11:40	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 11:40	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/25/15 11:40	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/25/15 11:40	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 11:40	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/25/15 11:40	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/25/15 11:40	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/25/15 11:40	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/25/15 11:40	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/25/15 11:40	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/25/15 11:40	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/25/15 11:40	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/25/15 11:40	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/25/15 11:40	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/25/15 11:40	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/25/15 11:40	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/25/15 11:40	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/25/15 11:40	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/25/15 11:40	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/25/15 11:40	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/25/15 11:40	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/25/15 11:40	1
o-Xylene	0.50	U J3	1.0	0.50	ug/L			02/25/15 11:40	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/25/15 11:40	1
Styrene	0.98	U	2.0	0.98	ug/L			02/25/15 11:40	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/25/15 11:40	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/25/15 11:40	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/25/15 11:40	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/25/15 11:40	1
Toluene	0.51	U	1.0	0.51	ug/L			02/25/15 11:40	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 11:40	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/25/15 11:40	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/25/15 11:40	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 11:40	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 11:40	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 11:40	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/25/15 11:40	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 11:40	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/25/15 11:40	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/25/15 11:40	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/25/15 11:40	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/25/15 11:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*02/25/15 11:40*	*1*

Client Sample ID: MW-19

Lab Sample ID: 660-65450-3
Date Collected: 02/12/15 11:35
Matrix: Water
Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*108*		*70 - 130*		*02/25/15 11:40*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*02/25/15 11:40*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/20/15 12:52	1

Client Sample ID: MW-29

Lab Sample ID: 660-65450-4
Date Collected: 02/11/15 09:16
Matrix: Water
Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/23/15 17:16	1
Benzene	0.50	U	1.0	0.50	ug/L			02/23/15 17:16	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/23/15 17:16	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/23/15 17:16	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/23/15 17:16	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/23/15 17:16	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/23/15 17:16	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/23/15 17:16	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/23/15 17:16	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/23/15 17:16	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/23/15 17:16	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/23/15 17:16	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/23/15 17:16	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/23/15 17:16	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/23/15 17:16	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/23/15 17:16	1
cis-1,2-Dichloroethene	**8.7**		1.0	0.65	ug/L			02/23/15 17:16	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/23/15 17:16	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/23/15 17:16	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/23/15 17:16	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/23/15 17:16	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/23/15 17:16	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/23/15 17:16	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/23/15 17:16	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/23/15 17:16	1
1,1-Dichloroethane	**1.0**		1.0	0.52	ug/L			02/23/15 17:16	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/23/15 17:16	1
1,1-Dichloroethene	**1.7**		1.0	0.67	ug/L			02/23/15 17:16	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/23/15 17:16	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/23/15 17:16	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/23/15 17:16	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/23/15 17:16	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/23/15 17:16	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/23/15 17:16	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/23/15 17:16	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/23/15 17:16	1

Client Sample ID: MW-29

Lab Sample ID: 660-65450-4

Date Collected: 02/11/15 09:16

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/23/15 17:16	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/23/15 17:16	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/23/15 17:16	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/23/15 17:16	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/23/15 17:16	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/23/15 17:16	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/23/15 17:16	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/23/15 17:16	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/23/15 17:16	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/23/15 17:16	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/23/15 17:16	1
Styrene	0.98	U	2.0	0.98	ug/L			02/23/15 17:16	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/23/15 17:16	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/23/15 17:16	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/23/15 17:16	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/23/15 17:16	1
Toluene	**1.2**		1.0	0.51	ug/L			02/23/15 17:16	1
trans-1,2-Dichloroethene	**1.0**		1.0	0.67	ug/L			02/23/15 17:16	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/23/15 17:16	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/23/15 17:16	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/23/15 17:16	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/23/15 17:16	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/23/15 17:16	1
Trichloroethene	**17**		1.0	0.61	ug/L			02/23/15 17:16	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/23/15 17:16	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/23/15 17:16	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/23/15 17:16	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/23/15 17:16	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/23/15 17:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*02/23/15 17:16*	*1*
Dibromofluoromethane	*117*		*70 - 130*		*02/23/15 17:16*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*02/23/15 17:16*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**36**		2.0	1.0	ug/L			02/20/15 13:10	1

Client Sample ID: MW-32

Lab Sample ID: 660-65450-5

Date Collected: 02/13/15 08:05

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/25/15 12:17	1
Benzene	0.50	U	1.0	0.50	ug/L			02/25/15 12:17	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 12:17	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/25/15 12:17	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/25/15 12:17	1

Client Sample ID: MW-32
Date Collected: 02/13/15 08:05
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/25/15 12:17	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/25/15 12:17	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/25/15 12:17	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/25/15 12:17	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/25/15 12:17	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/25/15 12:17	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/25/15 12:17	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/25/15 12:17	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/25/15 12:17	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/25/15 12:17	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/25/15 12:17	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/25/15 12:17	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/25/15 12:17	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/25/15 12:17	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/25/15 12:17	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/25/15 12:17	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/25/15 12:17	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/25/15 12:17	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/25/15 12:17	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 12:17	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/25/15 12:17	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/25/15 12:17	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 12:17	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/25/15 12:17	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/25/15 12:17	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/25/15 12:17	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/25/15 12:17	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/25/15 12:17	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/25/15 12:17	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/25/15 12:17	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/25/15 12:17	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/25/15 12:17	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/25/15 12:17	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/25/15 12:17	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/25/15 12:17	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/25/15 12:17	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/25/15 12:17	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/25/15 12:17	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/25/15 12:17	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/25/15 12:17	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/25/15 12:17	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/25/15 12:17	1
Styrene	0.98	U	2.0	0.98	ug/L			02/25/15 12:17	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/25/15 12:17	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/25/15 12:17	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/25/15 12:17	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/25/15 12:17	1
Toluene	0.51	U	1.0	0.51	ug/L			02/25/15 12:17	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 12:17	1

Client Sample ID: MW-32 — Lab Sample ID: 660-65450-5

Date Collected: 02/13/15 08:05 — **Matrix: Water**
Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/25/15 12:17	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/25/15 12:17	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 12:17	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 12:17	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 12:17	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/25/15 12:17	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 12:17	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/25/15 12:17	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/25/15 12:17	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/25/15 12:17	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/25/15 12:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*70 - 130*		*02/25/15 12:17*	*1*
Dibromofluoromethane	*111*		*70 - 130*		*02/25/15 12:17*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*02/25/15 12:17*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/20/15 13:28	1

Client Sample ID: MW-33 — Lab Sample ID: 660-65450-6

Date Collected: 02/12/15 12:27 — **Matrix: Water**
Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/23/15 17:52	1
Benzene	0.50	U	1.0	0.50	ug/L			02/23/15 17:52	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/23/15 17:52	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/23/15 17:52	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/23/15 17:52	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/23/15 17:52	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/23/15 17:52	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/23/15 17:52	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/23/15 17:52	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/23/15 17:52	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/23/15 17:52	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/23/15 17:52	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/23/15 17:52	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/23/15 17:52	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/23/15 17:52	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/23/15 17:52	1
cis-1,2-Dichloroethene	**35**		1.0	0.65	ug/L			02/23/15 17:52	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/23/15 17:52	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/23/15 17:52	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/23/15 17:52	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/23/15 17:52	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/23/15 17:52	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/23/15 17:52	1

Client Sample ID: MW-33
Date Collected: 02/12/15 12:27
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-6
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/23/15 17:52	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/23/15 17:52	1
1,1-Dichloroethane	**2.0**		1.0	0.52	ug/L			02/23/15 17:52	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/23/15 17:52	1
1,1-Dichloroethene	**11**		1.0	0.67	ug/L			02/23/15 17:52	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/23/15 17:52	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/23/15 17:52	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/23/15 17:52	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/23/15 17:52	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/23/15 17:52	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/23/15 17:52	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/23/15 17:52	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/23/15 17:52	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/23/15 17:52	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/23/15 17:52	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/23/15 17:52	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/23/15 17:52	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/23/15 17:52	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/23/15 17:52	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/23/15 17:52	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/23/15 17:52	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/23/15 17:52	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/23/15 17:52	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/23/15 17:52	1
Styrene	0.98	U	2.0	0.98	ug/L			02/23/15 17:52	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/23/15 17:52	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/23/15 17:52	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/23/15 17:52	1
Tetrachloroethene	**1.9**		1.0	0.50	ug/L			02/23/15 17:52	1
Toluene	0.51	U	1.0	0.51	ug/L			02/23/15 17:52	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/23/15 17:52	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/23/15 17:52	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/23/15 17:52	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/23/15 17:52	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/23/15 17:52	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/23/15 17:52	1
Trichloroethene	**12**		1.0	0.61	ug/L			02/23/15 17:52	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/23/15 17:52	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/23/15 17:52	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/23/15 17:52	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/23/15 17:52	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/23/15 17:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*02/23/15 17:52*	*1*
Dibromofluoromethane	*115*		*70 - 130*		*02/23/15 17:52*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*02/23/15 17:52*	*1*

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-33

Lab Sample ID: 660-65450-6

Date Collected: 02/12/15 12:27

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	9.9		2.0	1.0	ug/L			02/20/15 13:51	1

Client Sample ID: MW-36

Lab Sample ID: 660-65450-7

Date Collected: 02/12/15 15:23

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/25/15 12:36	1
Benzene	0.50	U	1.0	0.50	ug/L			02/25/15 12:36	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 12:36	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/25/15 12:36	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/25/15 12:36	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/25/15 12:36	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/25/15 12:36	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/25/15 12:36	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/25/15 12:36	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/25/15 12:36	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/25/15 12:36	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/25/15 12:36	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/25/15 12:36	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/25/15 12:36	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/25/15 12:36	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/25/15 12:36	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/25/15 12:36	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/25/15 12:36	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/25/15 12:36	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/25/15 12:36	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/25/15 12:36	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/25/15 12:36	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/25/15 12:36	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/25/15 12:36	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 12:36	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/25/15 12:36	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/25/15 12:36	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 12:36	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/25/15 12:36	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/25/15 12:36	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/25/15 12:36	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/25/15 12:36	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/25/15 12:36	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/25/15 12:36	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/25/15 12:36	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/25/15 12:36	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/25/15 12:36	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/25/15 12:36	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/25/15 12:36	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/25/15 12:36	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/25/15 12:36	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/25/15 12:36	1

Client Sample ID: MW-36 — Lab Sample ID: 660-65450-7

Date Collected: 02/12/15 15:23 — **Matrix: Water**
Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			02/25/15 12:36	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/25/15 12:36	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/25/15 12:36	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/25/15 12:36	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/25/15 12:36	1
Styrene	0.98	U	2.0	0.98	ug/L			02/25/15 12:36	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/25/15 12:36	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/25/15 12:36	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/25/15 12:36	1
Tetrachloroethene	**1.8**		1.0	0.50	ug/L			02/25/15 12:36	1
Toluene	0.51	U	1.0	0.51	ug/L			02/25/15 12:36	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 12:36	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/25/15 12:36	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/25/15 12:36	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 12:36	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 12:36	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 12:36	1
Trichloroethene	**3.5**		1.0	0.61	ug/L			02/25/15 12:36	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 12:36	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/25/15 12:36	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/25/15 12:36	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/25/15 12:36	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/25/15 12:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*87*		*70 - 130*		*02/25/15 12:36*	*1*
Dibromofluoromethane	*114*		*70 - 130*		*02/25/15 12:36*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*02/25/15 12:36*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.8**		2.0	1.0	ug/L			02/20/15 14:09	1

Client Sample ID: MW-37 — Lab Sample ID: 660-65450-8

Date Collected: 02/12/15 09:41 — **Matrix: Water**
Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/25/15 18:23	1
Benzene	0.50	U	1.0	0.50	ug/L			02/25/15 18:23	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 18:23	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/25/15 18:23	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/25/15 18:23	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/25/15 18:23	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/25/15 18:23	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/25/15 18:23	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/25/15 18:23	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/25/15 18:23	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/25/15 18:23	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-37
Date Collected: 02/12/15 09:41
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-8
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			02/25/15 18:23	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/25/15 18:23	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/25/15 18:23	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/25/15 18:23	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/25/15 18:23	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/25/15 18:23	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/25/15 18:23	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/25/15 18:23	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/25/15 18:23	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/25/15 18:23	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/25/15 18:23	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/25/15 18:23	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 18:23	1
1,1-Dichloroethane	**4.7**		1.0	0.52	ug/L			02/25/15 18:23	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/25/15 18:23	1
1,1-Dichloroethene	**17**		1.0	0.67	ug/L			02/25/15 18:23	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/25/15 18:23	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/25/15 18:23	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/25/15 18:23	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/25/15 18:23	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/25/15 18:23	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/25/15 18:23	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/25/15 18:23	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/25/15 18:23	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/25/15 18:23	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/25/15 18:23	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/25/15 18:23	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/25/15 18:23	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/25/15 18:23	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/25/15 18:23	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/25/15 18:23	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/25/15 18:23	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/25/15 18:23	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/25/15 18:23	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/25/15 18:23	1
Styrene	0.98	U	2.0	0.98	ug/L			02/25/15 18:23	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/25/15 18:23	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/25/15 18:23	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/25/15 18:23	1
Tetrachloroethene	**1.4**		1.0	0.50	ug/L			02/25/15 18:23	1
Toluene	0.51	U	1.0	0.51	ug/L			02/25/15 18:23	1
trans-1,2-Dichloroethene	**1.8**		1.0	0.67	ug/L			02/25/15 18:23	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/25/15 18:23	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/25/15 18:23	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 18:23	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 18:23	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 18:23	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 18:23	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/25/15 18:23	1

Client Sample ID: MW-37

Lab Sample ID: 660-65450-8

Date Collected: 02/12/15 09:41

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/25/15 18:23	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/25/15 18:23	1
Vinyl chloride	**1.4**		1.0	0.71	ug/L			02/25/15 18:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*02/25/15 18:23*	*1*
Dibromofluoromethane	*111*		*70 - 130*		*02/25/15 18:23*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*02/25/15 18:23*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**220**		10	6.5	ug/L			02/25/15 16:03	10
Trichloroethene	**140**		10	6.1	ug/L			02/25/15 16:03	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*02/25/15 16:03*	*10*
Dibromofluoromethane	*110*		*70 - 130*		*02/25/15 16:03*	*10*
Toluene-d8 (Surr)	*97*		*70 - 130*		*02/25/15 16:03*	*10*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**23**		2.0	1.0	ug/L			02/20/15 14:27	1

Client Sample ID: MW-40

Lab Sample ID: 660-65450-9

Date Collected: 02/12/15 14:53

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/25/15 16:23	1
Benzene	0.50	U	1.0	0.50	ug/L			02/25/15 16:23	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 16:23	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/25/15 16:23	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/25/15 16:23	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/25/15 16:23	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/25/15 16:23	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/25/15 16:23	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/25/15 16:23	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/25/15 16:23	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/25/15 16:23	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/25/15 16:23	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/25/15 16:23	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/25/15 16:23	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/25/15 16:23	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/25/15 16:23	1
cis-1,2-Dichloroethene	**2.3**		1.0	0.65	ug/L			02/25/15 16:23	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/25/15 16:23	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/25/15 16:23	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/25/15 16:23	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/25/15 16:23	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/25/15 16:23	1

Client Sample ID: MW-40
Date Collected: 02/12/15 14:53
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-9
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/25/15 16:23	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/25/15 16:23	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 16:23	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/25/15 16:23	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/25/15 16:23	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 16:23	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/25/15 16:23	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/25/15 16:23	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/25/15 16:23	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/25/15 16:23	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/25/15 16:23	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/25/15 16:23	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/25/15 16:23	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/25/15 16:23	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/25/15 16:23	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/25/15 16:23	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/25/15 16:23	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/25/15 16:23	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/25/15 16:23	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/25/15 16:23	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/25/15 16:23	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/25/15 16:23	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/25/15 16:23	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/25/15 16:23	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/25/15 16:23	1
Styrene	0.98	U	2.0	0.98	ug/L			02/25/15 16:23	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/25/15 16:23	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/25/15 16:23	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/25/15 16:23	1
Tetrachloroethene	**18**		1.0	0.50	ug/L			02/25/15 16:23	1
Toluene	0.51	U	1.0	0.51	ug/L			02/25/15 16:23	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 16:23	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/25/15 16:23	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/25/15 16:23	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 16:23	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 16:23	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 16:23	1
Trichloroethene	**11**		1.0	0.61	ug/L			02/25/15 16:23	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 16:23	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/25/15 16:23	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/25/15 16:23	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/25/15 16:23	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/25/15 16:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*02/25/15 16:23*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*02/25/15 16:23*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*02/25/15 16:23*	*1*

Client Sample ID: MW-40

Lab Sample ID: 660-65450-9

Date Collected: 02/12/15 14:53

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/20/15 14:45	1

Client Sample ID: MW-41 (DUP)

Lab Sample ID: 660-65450-10

Date Collected: 02/11/15 15:12

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	20	U	40	20	ug/L			02/24/15 17:33	2
Benzene	1.0	U	2.0	1.0	ug/L			02/24/15 17:33	2
Bromobenzene	1.2	U	2.0	1.2	ug/L			02/24/15 17:33	2
Bromoform	1.3	U	2.0	1.3	ug/L			02/24/15 17:33	2
Bromomethane	5.0	U	10	5.0	ug/L			02/24/15 17:33	2
2-Butanone (MEK)	17	U	20	17	ug/L			02/24/15 17:33	2
Carbon disulfide	2.0	U	4.0	2.0	ug/L			02/24/15 17:33	2
Carbon tetrachloride	0.86	U	2.0	0.86	ug/L			02/24/15 17:33	2
Chlorobenzene	1.3	U	2.0	1.3	ug/L			02/24/15 17:33	2
Chlorobromomethane	1.2	U	2.0	1.2	ug/L			02/24/15 17:33	2
Chlorodibromomethane	0.62	U	2.0	0.62	ug/L			02/24/15 17:33	2
Chloroethane	5.0	U	10	5.0	ug/L			02/24/15 17:33	2
Chloroform	1.8	U	2.0	1.8	ug/L			02/24/15 17:33	2
Chloromethane	2.0	U	8.0	2.0	ug/L			02/24/15 17:33	2
2-Chlorotoluene	1.3	U	2.0	1.3	ug/L			02/24/15 17:33	2
4-Chlorotoluene	1.0	U	2.0	1.0	ug/L			02/24/15 17:33	2
cis-1,2-Dichloroethene	**84**		2.0	1.3	ug/L			02/24/15 17:33	2
cis-1,3-Dichloropropene	0.78	U	2.0	0.78	ug/L			02/24/15 17:33	2
1,2-Dibromo-3-Chloropropane	5.0	U	10	5.0	ug/L			02/24/15 17:33	2
Dibromomethane	0.92	U	2.0	0.92	ug/L			02/24/15 17:33	2
1,2-Dichlorobenzene	0.98	U	2.0	0.98	ug/L			02/24/15 17:33	2
1,3-Dichlorobenzene	1.3	U	2.0	1.3	ug/L			02/24/15 17:33	2
1,4-Dichlorobenzene	1.2	U	2.0	1.2	ug/L			02/24/15 17:33	2
Dichlorobromomethane	0.88	U	2.0	0.88	ug/L			02/24/15 17:33	2
Dichlorodifluoromethane	5.0	U	10	5.0	ug/L			02/24/15 17:33	2
1,1-Dichloroethane	**55**		2.0	1.0	ug/L			02/24/15 17:33	2
1,2-Dichloroethane	1.1	U	2.0	1.1	ug/L			02/24/15 17:33	2
1,1-Dichloroethene	**88**		2.0	1.3	ug/L			02/24/15 17:33	2
1,2-Dichloropropane	1.0	U	2.0	1.0	ug/L			02/24/15 17:33	2
1,3-Dichloropropane	0.84	U	2.0	0.84	ug/L			02/24/15 17:33	2
2,2-Dichloropropane	0.72	U	2.0	0.72	ug/L			02/24/15 17:33	2
1,1-Dichloropropene	1.3	U	2.0	1.3	ug/L			02/24/15 17:33	2
Ethylbenzene	0.88	U	2.0	0.88	ug/L			02/24/15 17:33	2
Ethylene Dibromide	1.0	U	2.0	1.0	ug/L			02/24/15 17:33	2
Hexachlorobutadiene	0.68	U	2.0	0.68	ug/L			02/24/15 17:33	2
2-Hexanone	8.8	U	20	8.8	ug/L			02/24/15 17:33	2
Isopropylbenzene	1.0	U	2.0	1.0	ug/L			02/24/15 17:33	2
4-Isopropyltoluene	1.4	U	2.0	1.4	ug/L			02/24/15 17:33	2
Methylene Chloride	8.0	U	10	8.0	ug/L			02/24/15 17:33	2
4-Methyl-2-pentanone (MIBK)	8.0	U	20	8.0	ug/L			02/24/15 17:33	2
Methyl tert-butyl ether	0.88	U	2.0	0.88	ug/L			02/24/15 17:33	2
m-Xylene & p-Xylene	1.2	U	4.0	1.2	ug/L			02/24/15 17:33	2

Client Sample ID: MW-41 (DUP)

Lab Sample ID: 660-65450-10

Date Collected: 02/11/15 15:12
Matrix: Water
Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	5.0	U	10	5.0	ug/L			02/24/15 17:33	2
n-Butylbenzene	1.3	U	2.0	1.3	ug/L			02/24/15 17:33	2
N-Propylbenzene	1.2	U	2.0	1.2	ug/L			02/24/15 17:33	2
o-Xylene	1.0	U	2.0	1.0	ug/L			02/24/15 17:33	2
sec-Butylbenzene	1.3	U	2.0	1.3	ug/L			02/24/15 17:33	2
Styrene	2.0	U	4.0	2.0	ug/L			02/24/15 17:33	2
tert-Butylbenzene	1.7	U	2.0	1.7	ug/L			02/24/15 17:33	2
1,1,1,2-Tetrachloroethane	1.3	U	2.0	1.3	ug/L			02/24/15 17:33	2
1,1,2,2-Tetrachloroethane	0.34	U	2.0	0.34	ug/L			02/24/15 17:33	2
Tetrachloroethene	**23**		2.0	1.0	ug/L			02/24/15 17:33	2
Toluene	1.0	U	2.0	1.0	ug/L			02/24/15 17:33	2
trans-1,2-Dichloroethene	1.3	U	2.0	1.3	ug/L			02/24/15 17:33	2
trans-1,3-Dichloropropene	0.54	U	2.0	0.54	ug/L			02/24/15 17:33	2
1,2,3-Trichlorobenzene	1.5	U	2.0	1.5	ug/L			02/24/15 17:33	2
1,2,4-Trichlorobenzene	1.2	U	2.0	1.2	ug/L			02/24/15 17:33	2
1,1,1-Trichloroethane	0.94	U	2.0	0.94	ug/L			02/24/15 17:33	2
1,1,2-Trichloroethane	0.94	U	2.0	0.94	ug/L			02/24/15 17:33	2
Trichlorofluoromethane	5.0	U	10	5.0	ug/L			02/24/15 17:33	2
1,2,3-Trichloropropane	0.88	U	2.0	0.88	ug/L			02/24/15 17:33	2
1,2,4-Trimethylbenzene	1.7	U	2.0	1.7	ug/L			02/24/15 17:33	2
1,3,5-Trimethylbenzene	1.1	U	2.0	1.1	ug/L			02/24/15 17:33	2
Vinyl chloride	1.4	U	2.0	1.4	ug/L			02/24/15 17:33	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*02/24/15 17:33*	*2*
Dibromofluoromethane	*110*		*70 - 130*		*02/24/15 17:33*	*2*
Toluene-d8 (Surr)	*97*		*70 - 130*		*02/24/15 17:33*	*2*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**790**		20	12	ug/L			02/24/15 17:14	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*89*		*70 - 130*		*02/24/15 17:14*	*20*
Dibromofluoromethane	*110*		*70 - 130*		*02/24/15 17:14*	*20*
Toluene-d8 (Surr)	*100*		*70 - 130*		*02/24/15 17:14*	*20*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**340**		20	10	ug/L			02/20/15 15:03	10

Client Sample ID: MW-41

Lab Sample ID: 660-65450-11

Date Collected: 02/11/15 15:10
Matrix: Water
Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	20	U	40	20	ug/L			02/24/15 17:51	2
Benzene	1.0	U	2.0	1.0	ug/L			02/24/15 17:51	2
Bromobenzene	1.2	U	2.0	1.2	ug/L			02/24/15 17:51	2
Bromoform	1.3	U	2.0	1.3	ug/L			02/24/15 17:51	2

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-41
Date Collected: 02/11/15 15:10
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-11
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	5.0	U	10	5.0	ug/L			02/24/15 17:51	2
2-Butanone (MEK)	17	U	20	17	ug/L			02/24/15 17:51	2
Carbon disulfide	2.0	U	4.0	2.0	ug/L			02/24/15 17:51	2
Carbon tetrachloride	0.86	U	2.0	0.86	ug/L			02/24/15 17:51	2
Chlorobenzene	1.3	U	2.0	1.3	ug/L			02/24/15 17:51	2
Chlorobromomethane	1.2	U	2.0	1.2	ug/L			02/24/15 17:51	2
Chlorodibromomethane	0.62	U	2.0	0.62	ug/L			02/24/15 17:51	2
Chloroethane	5.0	U	10	5.0	ug/L			02/24/15 17:51	2
Chloroform	1.8	U	2.0	1.8	ug/L			02/24/15 17:51	2
Chloromethane	2.0	U	8.0	2.0	ug/L			02/24/15 17:51	2
2-Chlorotoluene	1.3	U	2.0	1.3	ug/L			02/24/15 17:51	2
4-Chlorotoluene	1.0	U	2.0	1.0	ug/L			02/24/15 17:51	2
cis-1,2-Dichloroethene	**83**		2.0	1.3	ug/L			02/24/15 17:51	2
cis-1,3-Dichloropropene	0.78	U	2.0	0.78	ug/L			02/24/15 17:51	2
1,2-Dibromo-3-Chloropropane	5.0	U	10	5.0	ug/L			02/24/15 17:51	2
Dibromomethane	0.92	U	2.0	0.92	ug/L			02/24/15 17:51	2
1,2-Dichlorobenzene	0.98	U	2.0	0.98	ug/L			02/24/15 17:51	2
1,3-Dichlorobenzene	1.3	U	2.0	1.3	ug/L			02/24/15 17:51	2
1,4-Dichlorobenzene	1.2	U	2.0	1.2	ug/L			02/24/15 17:51	2
Dichlorobromomethane	0.88	U	2.0	0.88	ug/L			02/24/15 17:51	2
Dichlorodifluoromethane	5.0	U	10	5.0	ug/L			02/24/15 17:51	2
1,1-Dichloroethane	**51**		2.0	1.0	ug/L			02/24/15 17:51	2
1,2-Dichloroethane	1.1	U	2.0	1.1	ug/L			02/24/15 17:51	2
1,1-Dichloroethene	**76**		2.0	1.3	ug/L			02/24/15 17:51	2
1,2-Dichloropropane	1.0	U	2.0	1.0	ug/L			02/24/15 17:51	2
1,3-Dichloropropane	0.84	U	2.0	0.84	ug/L			02/24/15 17:51	2
2,2-Dichloropropane	0.72	U	2.0	0.72	ug/L			02/24/15 17:51	2
1,1-Dichloropropene	1.3	U	2.0	1.3	ug/L			02/24/15 17:51	2
Ethylbenzene	0.88	U	2.0	0.88	ug/L			02/24/15 17:51	2
Ethylene Dibromide	1.0	U	2.0	1.0	ug/L			02/24/15 17:51	2
Hexachlorobutadiene	0.68	U	2.0	0.68	ug/L			02/24/15 17:51	2
2-Hexanone	8.8	U	20	8.8	ug/L			02/24/15 17:51	2
Isopropylbenzene	1.0	U	2.0	1.0	ug/L			02/24/15 17:51	2
4-Isopropyltoluene	1.4	U	2.0	1.4	ug/L			02/24/15 17:51	2
Methylene Chloride	8.0	U	10	8.0	ug/L			02/24/15 17:51	2
4-Methyl-2-pentanone (MIBK)	8.0	U	20	8.0	ug/L			02/24/15 17:51	2
Methyl tert-butyl ether	0.88	U	2.0	0.88	ug/L			02/24/15 17:51	2
m-Xylene & p-Xylene	1.2	U	4.0	1.2	ug/L			02/24/15 17:51	2
Naphthalene	5.0	U	10	5.0	ug/L			02/24/15 17:51	2
n-Butylbenzene	1.3	U	2.0	1.3	ug/L			02/24/15 17:51	2
N-Propylbenzene	1.2	U	2.0	1.2	ug/L			02/24/15 17:51	2
o-Xylene	1.0	U	2.0	1.0	ug/L			02/24/15 17:51	2
sec-Butylbenzene	1.3	U	2.0	1.3	ug/L			02/24/15 17:51	2
Styrene	2.0	U	4.0	2.0	ug/L			02/24/15 17:51	2
tert-Butylbenzene	1.7	U	2.0	1.7	ug/L			02/24/15 17:51	2
1,1,1,2-Tetrachloroethane	1.3	U	2.0	1.3	ug/L			02/24/15 17:51	2
1,1,2,2-Tetrachloroethane	0.34	U	2.0	0.34	ug/L			02/24/15 17:51	2
Tetrachloroethene	**22**		2.0	1.0	ug/L			02/24/15 17:51	2
Toluene	1.0	U	2.0	1.0	ug/L			02/24/15 17:51	2

Client Sample ID: MW-41

Lab Sample ID: 660-65450-11

Date Collected: 02/11/15 15:10

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	1.3	U	2.0	1.3	ug/L			02/24/15 17:51	2
trans-1,3-Dichloropropene	0.54	U	2.0	0.54	ug/L			02/24/15 17:51	2
1,2,3-Trichlorobenzene	1.5	U	2.0	1.5	ug/L			02/24/15 17:51	2
1,2,4-Trichlorobenzene	1.2	U	2.0	1.2	ug/L			02/24/15 17:51	2
1,1,1-Trichloroethane	0.94	U	2.0	0.94	ug/L			02/24/15 17:51	2
1,1,2-Trichloroethane	0.94	U	2.0	0.94	ug/L			02/24/15 17:51	2
Trichlorofluoromethane	5.0	U	10	5.0	ug/L			02/24/15 17:51	2
1,2,3-Trichloropropane	0.88	U	2.0	0.88	ug/L			02/24/15 17:51	2
1,2,4-Trimethylbenzene	1.7	U	2.0	1.7	ug/L			02/24/15 17:51	2
1,3,5-Trimethylbenzene	1.1	U	2.0	1.1	ug/L			02/24/15 17:51	2
Vinyl chloride	1.4	U	2.0	1.4	ug/L			02/24/15 17:51	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*70 - 130*		*02/24/15 17:51*	*2*
Dibromofluoromethane	*111*		*70 - 130*		*02/24/15 17:51*	*2*
Toluene-d8 (Surr)	*98*		*70 - 130*		*02/24/15 17:51*	*2*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**790**		20	12	ug/L			02/24/15 11:34	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*02/24/15 11:34*	*20*
Dibromofluoromethane	*111*		*70 - 130*		*02/24/15 11:34*	*20*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/24/15 11:34*	*20*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**350**		20	10	ug/L			02/23/15 10:10	10

Client Sample ID: MW-42 (DUP)

Lab Sample ID: 660-65450-12

Date Collected: 02/12/15 11:35

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/25/15 12:17	1
Benzene	0.50	U	1.0	0.50	ug/L			02/25/15 12:17	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 12:17	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/25/15 12:17	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/25/15 12:17	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/25/15 12:17	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/25/15 12:17	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/25/15 12:17	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/25/15 12:17	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/25/15 12:17	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/25/15 12:17	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/25/15 12:17	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/25/15 12:17	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/25/15 12:17	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/25/15 12:17	1

Client Sample ID: MW-42 (DUP)
Date Collected: 02/12/15 11:35
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-12
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/25/15 12:17	1
cis-1,2-Dichloroethene	**5.4**		1.0	0.65	ug/L			02/25/15 12:17	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/25/15 12:17	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/25/15 12:17	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/25/15 12:17	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/25/15 12:17	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/25/15 12:17	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/25/15 12:17	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/25/15 12:17	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 12:17	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/25/15 12:17	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/25/15 12:17	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 12:17	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/25/15 12:17	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/25/15 12:17	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/25/15 12:17	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/25/15 12:17	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/25/15 12:17	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/25/15 12:17	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/25/15 12:17	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/25/15 12:17	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/25/15 12:17	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/25/15 12:17	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/25/15 12:17	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/25/15 12:17	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/25/15 12:17	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/25/15 12:17	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/25/15 12:17	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/25/15 12:17	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/25/15 12:17	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/25/15 12:17	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/25/15 12:17	1
Styrene	0.98	U	2.0	0.98	ug/L			02/25/15 12:17	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/25/15 12:17	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/25/15 12:17	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/25/15 12:17	1
Tetrachloroethene	**4.5**		1.0	0.50	ug/L			02/25/15 12:17	1
Toluene	0.51	U	1.0	0.51	ug/L			02/25/15 12:17	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 12:17	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/25/15 12:17	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/25/15 12:17	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 12:17	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 12:17	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 12:17	1
Trichloroethene	**17**		1.0	0.61	ug/L			02/25/15 12:17	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 12:17	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/25/15 12:17	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/25/15 12:17	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/25/15 12:17	1

Client Sample ID: MW-42 (DUP)

Lab Sample ID: 660-65450-12

Date Collected: 02/12/15 11:35

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/25/15 12:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*02/25/15 12:17*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*02/25/15 12:17*	*1*
Toluene-d8 (Surr)	*108*		*70 - 130*		*02/25/15 12:17*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/23/15 11:46	1

Client Sample ID: MW-42

Lab Sample ID: 660-65450-13

Date Collected: 02/12/15 11:33

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/25/15 12:40	1
Benzene	0.50	U	1.0	0.50	ug/L			02/25/15 12:40	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 12:40	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/25/15 12:40	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/25/15 12:40	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/25/15 12:40	1
Carbon disulfide	1.0	U J3	2.0	1.0	ug/L			02/25/15 12:40	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/25/15 12:40	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/25/15 12:40	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/25/15 12:40	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/25/15 12:40	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/25/15 12:40	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/25/15 12:40	1
Chloromethane	1.0	U J3	4.0	1.0	ug/L			02/25/15 12:40	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/25/15 12:40	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/25/15 12:40	1
cis-1,2-Dichloroethene	**5.1**		1.0	0.65	ug/L			02/25/15 12:40	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/25/15 12:40	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/25/15 12:40	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/25/15 12:40	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/25/15 12:40	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/25/15 12:40	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/25/15 12:40	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/25/15 12:40	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 12:40	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/25/15 12:40	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/25/15 12:40	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 12:40	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/25/15 12:40	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/25/15 12:40	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/25/15 12:40	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/25/15 12:40	1
Ethylbenzene	0.44	U J3	1.0	0.44	ug/L			02/25/15 12:40	1

Client Sample ID: MW-42
Date Collected: 02/12/15 11:33
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-13
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/25/15 12:40	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/25/15 12:40	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/25/15 12:40	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/25/15 12:40	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/25/15 12:40	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/25/15 12:40	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/25/15 12:40	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/25/15 12:40	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/25/15 12:40	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/25/15 12:40	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/25/15 12:40	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/25/15 12:40	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/25/15 12:40	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/25/15 12:40	1
Styrene	0.98	U	2.0	0.98	ug/L			02/25/15 12:40	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/25/15 12:40	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/25/15 12:40	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/25/15 12:40	1
Tetrachloroethene	**4.3**		1.0	0.50	ug/L			02/25/15 12:40	1
Toluene	0.51	U	1.0	0.51	ug/L			02/25/15 12:40	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 12:40	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/25/15 12:40	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/25/15 12:40	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 12:40	1
1,1,1-Trichloroethane	0.47	U J3	1.0	0.47	ug/L			02/25/15 12:40	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 12:40	1
Trichloroethene	**17**	**J3**	1.0	0.61	ug/L			02/25/15 12:40	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 12:40	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/25/15 12:40	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/25/15 12:40	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/25/15 12:40	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/25/15 12:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*02/25/15 12:40*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*02/25/15 12:40*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*02/25/15 12:40*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/23/15 12:04	1

Client Sample ID: MW-43
Date Collected: 02/12/15 11:12
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-14
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/25/15 18:05	1
Benzene	0.50	U	1.0	0.50	ug/L			02/25/15 18:05	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-43
Date Collected: 02/12/15 11:12
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-14
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 18:05	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/25/15 18:05	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/25/15 18:05	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/25/15 18:05	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/25/15 18:05	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/25/15 18:05	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/25/15 18:05	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/25/15 18:05	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/25/15 18:05	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/25/15 18:05	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/25/15 18:05	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/25/15 18:05	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/25/15 18:05	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/25/15 18:05	1
cis-1,2-Dichloroethene	**73**		1.0	0.65	ug/L			02/25/15 18:05	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/25/15 18:05	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/25/15 18:05	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/25/15 18:05	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/25/15 18:05	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/25/15 18:05	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/25/15 18:05	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/25/15 18:05	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 18:05	1
1,1-Dichloroethane	**5.9**		1.0	0.52	ug/L			02/25/15 18:05	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/25/15 18:05	1
1,1-Dichloroethene	**28**		1.0	0.67	ug/L			02/25/15 18:05	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/25/15 18:05	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/25/15 18:05	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/25/15 18:05	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/25/15 18:05	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/25/15 18:05	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/25/15 18:05	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/25/15 18:05	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/25/15 18:05	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/25/15 18:05	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/25/15 18:05	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/25/15 18:05	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/25/15 18:05	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/25/15 18:05	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/25/15 18:05	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/25/15 18:05	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/25/15 18:05	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/25/15 18:05	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/25/15 18:05	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/25/15 18:05	1
Styrene	0.98	U	2.0	0.98	ug/L			02/25/15 18:05	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/25/15 18:05	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/25/15 18:05	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/25/15 18:05	1

Client Sample ID: MW-43

Lab Sample ID: 660-65450-14

Date Collected: 02/12/15 11:12

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/25/15 18:05	1
Toluene	0.51	U	1.0	0.51	ug/L			02/25/15 18:05	1
trans-1,2-Dichloroethene	**2.7**		1.0	0.67	ug/L			02/25/15 18:05	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/25/15 18:05	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/25/15 18:05	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 18:05	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 18:05	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 18:05	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 18:05	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/25/15 18:05	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/25/15 18:05	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/25/15 18:05	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/25/15 18:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*70 - 130*		*02/25/15 18:05*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*02/25/15 18:05*	*1*
Toluene-d8 (Surr)	*92*		*70 - 130*		*02/25/15 18:05*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**270**		10	6.1	ug/L			02/25/15 16:21	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*88*		*70 - 130*		*02/25/15 16:21*	*10*
Dibromofluoromethane	*108*		*70 - 130*		*02/25/15 16:21*	*10*
Toluene-d8 (Surr)	*99*		*70 - 130*		*02/25/15 16:21*	*10*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**88**		10	5.0	ug/L			02/23/15 16:59	5

Client Sample ID: MW-45

Lab Sample ID: 660-65450-15

Date Collected: 02/11/15 10:50

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/24/15 13:34	1
Benzene	0.50	U	1.0	0.50	ug/L			02/24/15 13:34	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 13:34	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/24/15 13:34	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/24/15 13:34	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/24/15 13:34	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/24/15 13:34	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/24/15 13:34	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/24/15 13:34	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/24/15 13:34	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/24/15 13:34	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/24/15 13:34	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/24/15 13:34	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-45
Date Collected: 02/11/15 10:50
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-15
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	1.0	U	4.0	1.0	ug/L			02/24/15 13:34	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/24/15 13:34	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/24/15 13:34	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/24/15 13:34	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/24/15 13:34	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/24/15 13:34	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/24/15 13:34	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/24/15 13:34	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/24/15 13:34	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/24/15 13:34	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/24/15 13:34	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 13:34	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/24/15 13:34	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/24/15 13:34	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/24/15 13:34	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/24/15 13:34	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/24/15 13:34	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/24/15 13:34	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/24/15 13:34	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/24/15 13:34	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/24/15 13:34	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/24/15 13:34	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/24/15 13:34	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/24/15 13:34	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/24/15 13:34	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/24/15 13:34	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/24/15 13:34	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/24/15 13:34	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/24/15 13:34	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/24/15 13:34	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/24/15 13:34	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/24/15 13:34	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/24/15 13:34	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/24/15 13:34	1
Styrene	0.98	U	2.0	0.98	ug/L			02/24/15 13:34	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/24/15 13:34	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/24/15 13:34	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/24/15 13:34	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/24/15 13:34	1
Toluene	0.51	U	1.0	0.51	ug/L			02/24/15 13:34	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/24/15 13:34	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/24/15 13:34	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/24/15 13:34	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 13:34	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 13:34	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 13:34	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/24/15 13:34	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 13:34	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/24/15 13:34	1

Client Sample ID: MW-45

Lab Sample ID: 660-65450-15
Date Collected: 02/11/15 10:50
Matrix: Water
Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/24/15 13:34	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/24/15 13:34	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/24/15 13:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*02/24/15 13:34*	*1*
Dibromofluoromethane	*113*		*70 - 130*		*02/24/15 13:34*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*02/24/15 13:34*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/23/15 13:20	1

Client Sample ID: MW-47

Lab Sample ID: 660-65450-16
Date Collected: 02/11/15 09:38
Matrix: Water
Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/24/15 13:53	1
Benzene	0.50	U	1.0	0.50	ug/L			02/24/15 13:53	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 13:53	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/24/15 13:53	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/24/15 13:53	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/24/15 13:53	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/24/15 13:53	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/24/15 13:53	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/24/15 13:53	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/24/15 13:53	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/24/15 13:53	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/24/15 13:53	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/24/15 13:53	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/24/15 13:53	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/24/15 13:53	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/24/15 13:53	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/24/15 13:53	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/24/15 13:53	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/24/15 13:53	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/24/15 13:53	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/24/15 13:53	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/24/15 13:53	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/24/15 13:53	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/24/15 13:53	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 13:53	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/24/15 13:53	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/24/15 13:53	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/24/15 13:53	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/24/15 13:53	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/24/15 13:53	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/24/15 13:53	1

Client Sample ID: MW-47
Date Collected: 02/11/15 09:38
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-16
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/24/15 13:53	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/24/15 13:53	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/24/15 13:53	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/24/15 13:53	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/24/15 13:53	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/24/15 13:53	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/24/15 13:53	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/24/15 13:53	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/24/15 13:53	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/24/15 13:53	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/24/15 13:53	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/24/15 13:53	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/24/15 13:53	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/24/15 13:53	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/24/15 13:53	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/24/15 13:53	1
Styrene	0.98	U	2.0	0.98	ug/L			02/24/15 13:53	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/24/15 13:53	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/24/15 13:53	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/24/15 13:53	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/24/15 13:53	1
Toluene	0.51	U	1.0	0.51	ug/L			02/24/15 13:53	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/24/15 13:53	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/24/15 13:53	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/24/15 13:53	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 13:53	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 13:53	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 13:53	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/24/15 13:53	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 13:53	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/24/15 13:53	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/24/15 13:53	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/24/15 13:53	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/24/15 13:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*02/24/15 13:53*	*1*
Dibromofluoromethane	*115*		*70 - 130*		*02/24/15 13:53*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/24/15 13:53*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**2.1**		2.0	1.0	ug/L			02/23/15 13:38	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-48
Date Collected: 02/11/15 09:03
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-17
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/24/15 14:11	1
Benzene	0.50	U	1.0	0.50	ug/L			02/24/15 14:11	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 14:11	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/24/15 14:11	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/24/15 14:11	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/24/15 14:11	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/24/15 14:11	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/24/15 14:11	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/24/15 14:11	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/24/15 14:11	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/24/15 14:11	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/24/15 14:11	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/24/15 14:11	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/24/15 14:11	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/24/15 14:11	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/24/15 14:11	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/24/15 14:11	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/24/15 14:11	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/24/15 14:11	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/24/15 14:11	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/24/15 14:11	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/24/15 14:11	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/24/15 14:11	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/24/15 14:11	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 14:11	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/24/15 14:11	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/24/15 14:11	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/24/15 14:11	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/24/15 14:11	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/24/15 14:11	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/24/15 14:11	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/24/15 14:11	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/24/15 14:11	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/24/15 14:11	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/24/15 14:11	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/24/15 14:11	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/24/15 14:11	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/24/15 14:11	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/24/15 14:11	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/24/15 14:11	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/24/15 14:11	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/24/15 14:11	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/24/15 14:11	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/24/15 14:11	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/24/15 14:11	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/24/15 14:11	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/24/15 14:11	1
Styrene	0.98	U	2.0	0.98	ug/L			02/24/15 14:11	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/24/15 14:11	1

Client Sample ID: MW-48

Lab Sample ID: 660-65450-17

Date Collected: 02/11/15 09:03

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/24/15 14:11	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/24/15 14:11	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/24/15 14:11	1
Toluene	0.51	U	1.0	0.51	ug/L			02/24/15 14:11	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/24/15 14:11	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/24/15 14:11	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/24/15 14:11	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 14:11	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 14:11	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 14:11	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/24/15 14:11	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 14:11	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/24/15 14:11	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/24/15 14:11	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/24/15 14:11	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/24/15 14:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*90*		*70 - 130*		*02/24/15 14:11*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*02/24/15 14:11*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*02/24/15 14:11*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	3.8		2.0	1.0	ug/L			02/23/15 13:56	1

Client Sample ID: MW-57

Lab Sample ID: 660-65450-18

Date Collected: 02/11/15 13:59

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/24/15 14:29	1
Benzene	0.50	U	1.0	0.50	ug/L			02/24/15 14:29	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 14:29	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/24/15 14:29	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/24/15 14:29	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/24/15 14:29	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/24/15 14:29	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/24/15 14:29	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/24/15 14:29	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/24/15 14:29	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/24/15 14:29	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/24/15 14:29	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/24/15 14:29	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/24/15 14:29	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/24/15 14:29	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/24/15 14:29	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/24/15 14:29	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/24/15 14:29	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-57
Date Collected: 02/11/15 13:59
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-18
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/24/15 14:29	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/24/15 14:29	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/24/15 14:29	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/24/15 14:29	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/24/15 14:29	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/24/15 14:29	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 14:29	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/24/15 14:29	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/24/15 14:29	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/24/15 14:29	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/24/15 14:29	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/24/15 14:29	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/24/15 14:29	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/24/15 14:29	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/24/15 14:29	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/24/15 14:29	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/24/15 14:29	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/24/15 14:29	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/24/15 14:29	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/24/15 14:29	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/24/15 14:29	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/24/15 14:29	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/24/15 14:29	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/24/15 14:29	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/24/15 14:29	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/24/15 14:29	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/24/15 14:29	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/24/15 14:29	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/24/15 14:29	1
Styrene	0.98	U	2.0	0.98	ug/L			02/24/15 14:29	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/24/15 14:29	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/24/15 14:29	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/24/15 14:29	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/24/15 14:29	1
Toluene	0.51	U	1.0	0.51	ug/L			02/24/15 14:29	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/24/15 14:29	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/24/15 14:29	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/24/15 14:29	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 14:29	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 14:29	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 14:29	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/24/15 14:29	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 14:29	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/24/15 14:29	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/24/15 14:29	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/24/15 14:29	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/24/15 14:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*89*		*70 - 130*		*02/24/15 14:29*	*1*

Client Sample ID: MW-57

Lab Sample ID: 660-65450-18

Date Collected: 02/11/15 13:59

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*109*		*70 - 130*		*02/24/15 14:29*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*02/24/15 14:29*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/23/15 14:14	1

Client Sample ID: MW-63

Lab Sample ID: 660-65450-19

Date Collected: 02/11/15 11:47

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/24/15 14:48	1
Benzene	0.50	U	1.0	0.50	ug/L			02/24/15 14:48	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 14:48	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/24/15 14:48	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/24/15 14:48	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/24/15 14:48	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/24/15 14:48	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/24/15 14:48	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/24/15 14:48	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/24/15 14:48	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/24/15 14:48	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/24/15 14:48	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/24/15 14:48	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/24/15 14:48	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/24/15 14:48	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/24/15 14:48	1
cis-1,2-Dichloroethene	**1.3**		1.0	0.65	ug/L			02/24/15 14:48	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/24/15 14:48	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/24/15 14:48	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/24/15 14:48	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/24/15 14:48	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/24/15 14:48	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/24/15 14:48	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/24/15 14:48	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 14:48	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/24/15 14:48	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/24/15 14:48	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/24/15 14:48	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/24/15 14:48	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/24/15 14:48	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/24/15 14:48	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/24/15 14:48	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/24/15 14:48	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/24/15 14:48	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/24/15 14:48	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/24/15 14:48	1

Client Sample ID: MW-63

Lab Sample ID: 660-65450-19

Date Collected: 02/11/15 11:47

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/24/15 14:48	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/24/15 14:48	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/24/15 14:48	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/24/15 14:48	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/24/15 14:48	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/24/15 14:48	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/24/15 14:48	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/24/15 14:48	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/24/15 14:48	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/24/15 14:48	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/24/15 14:48	1
Styrene	0.98	U	2.0	0.98	ug/L			02/24/15 14:48	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/24/15 14:48	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/24/15 14:48	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/24/15 14:48	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/24/15 14:48	1
Toluene	0.51	U	1.0	0.51	ug/L			02/24/15 14:48	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/24/15 14:48	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/24/15 14:48	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/24/15 14:48	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 14:48	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 14:48	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 14:48	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/24/15 14:48	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 14:48	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/24/15 14:48	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/24/15 14:48	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/24/15 14:48	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/24/15 14:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*02/24/15 14:48*	*1*
Dibromofluoromethane	*116*		*70 - 130*		*02/24/15 14:48*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/24/15 14:48*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**4.3**		2.0	1.0	ug/L			02/23/15 14:32	1

Client Sample ID: MW-65

Lab Sample ID: 660-65450-20

Date Collected: 02/11/15 16:27

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/24/15 15:06	1
Benzene	0.50	U	1.0	0.50	ug/L			02/24/15 15:06	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 15:06	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/24/15 15:06	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/24/15 15:06	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-65
Date Collected: 02/11/15 16:27
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-20
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/24/15 15:06	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/24/15 15:06	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/24/15 15:06	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/24/15 15:06	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/24/15 15:06	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/24/15 15:06	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/24/15 15:06	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/24/15 15:06	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/24/15 15:06	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/24/15 15:06	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/24/15 15:06	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/24/15 15:06	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/24/15 15:06	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/24/15 15:06	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/24/15 15:06	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/24/15 15:06	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/24/15 15:06	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/24/15 15:06	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/24/15 15:06	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 15:06	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/24/15 15:06	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/24/15 15:06	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/24/15 15:06	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/24/15 15:06	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/24/15 15:06	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/24/15 15:06	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/24/15 15:06	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/24/15 15:06	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/24/15 15:06	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/24/15 15:06	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/24/15 15:06	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/24/15 15:06	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/24/15 15:06	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/24/15 15:06	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/24/15 15:06	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/24/15 15:06	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/24/15 15:06	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/24/15 15:06	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/24/15 15:06	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/24/15 15:06	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/24/15 15:06	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/24/15 15:06	1
Styrene	0.98	U	2.0	0.98	ug/L			02/24/15 15:06	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/24/15 15:06	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/24/15 15:06	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/24/15 15:06	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/24/15 15:06	1
Toluene	0.51	U	1.0	0.51	ug/L			02/24/15 15:06	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/24/15 15:06	1

Client Sample ID: MW-65

Lab Sample ID: 660-65450-20
Date Collected: 02/11/15 16:27
Matrix: Water
Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/24/15 15:06	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/24/15 15:06	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 15:06	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 15:06	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 15:06	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/24/15 15:06	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 15:06	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/24/15 15:06	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/24/15 15:06	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/24/15 15:06	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/24/15 15:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*70 - 130*		*02/24/15 15:06*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*02/24/15 15:06*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/24/15 15:06*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/23/15 14:50	1

Client Sample ID: MW-68

Lab Sample ID: 660-65450-21
Date Collected: 02/11/15 08:34
Matrix: Water
Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/24/15 15:25	1
Benzene	0.50	U	1.0	0.50	ug/L			02/24/15 15:25	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 15:25	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/24/15 15:25	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/24/15 15:25	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/24/15 15:25	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/24/15 15:25	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/24/15 15:25	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/24/15 15:25	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/24/15 15:25	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/24/15 15:25	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/24/15 15:25	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/24/15 15:25	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/24/15 15:25	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/24/15 15:25	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/24/15 15:25	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/24/15 15:25	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/24/15 15:25	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/24/15 15:25	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/24/15 15:25	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/24/15 15:25	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/24/15 15:25	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/24/15 15:25	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-68
Date Collected: 02/11/15 08:34
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-21
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/24/15 15:25	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 15:25	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/24/15 15:25	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/24/15 15:25	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/24/15 15:25	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/24/15 15:25	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/24/15 15:25	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/24/15 15:25	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/24/15 15:25	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/24/15 15:25	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/24/15 15:25	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/24/15 15:25	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/24/15 15:25	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/24/15 15:25	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/24/15 15:25	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/24/15 15:25	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/24/15 15:25	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/24/15 15:25	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/24/15 15:25	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/24/15 15:25	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/24/15 15:25	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/24/15 15:25	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/24/15 15:25	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/24/15 15:25	1
Styrene	0.98	U	2.0	0.98	ug/L			02/24/15 15:25	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/24/15 15:25	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/24/15 15:25	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/24/15 15:25	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/24/15 15:25	1
Toluene	0.51	U	1.0	0.51	ug/L			02/24/15 15:25	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/24/15 15:25	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/24/15 15:25	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/24/15 15:25	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 15:25	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 15:25	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 15:25	1
Trichloroethene	**1.1**		1.0	0.61	ug/L			02/24/15 15:25	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 15:25	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/24/15 15:25	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/24/15 15:25	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/24/15 15:25	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/24/15 15:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*02/24/15 15:25*	*1*
Dibromofluoromethane	*115*		*70 - 130*		*02/24/15 15:25*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*02/24/15 15:25*	*1*

Client Sample ID: MW-68

Lab Sample ID: 660-65450-21

Date Collected: 02/11/15 08:34

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	6.1		2.0	1.0	ug/L			02/23/15 15:09	1

Client Sample ID: MW-71

Lab Sample ID: 660-65450-22

Date Collected: 02/12/15 14:17

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/25/15 13:03	1
Benzene	0.50	U	1.0	0.50	ug/L			02/25/15 13:03	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 13:03	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/25/15 13:03	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/25/15 13:03	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/25/15 13:03	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/25/15 13:03	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/25/15 13:03	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/25/15 13:03	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/25/15 13:03	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/25/15 13:03	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/25/15 13:03	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/25/15 13:03	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/25/15 13:03	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/25/15 13:03	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/25/15 13:03	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/25/15 13:03	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/25/15 13:03	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/25/15 13:03	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/25/15 13:03	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/25/15 13:03	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/25/15 13:03	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/25/15 13:03	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/25/15 13:03	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 13:03	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/25/15 13:03	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/25/15 13:03	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 13:03	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/25/15 13:03	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/25/15 13:03	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/25/15 13:03	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/25/15 13:03	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/25/15 13:03	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/25/15 13:03	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/25/15 13:03	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/25/15 13:03	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/25/15 13:03	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/25/15 13:03	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/25/15 13:03	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/25/15 13:03	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/25/15 13:03	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/25/15 13:03	1

Client Sample ID: MW-71

Lab Sample ID: 660-65450-22

Date Collected: 02/12/15 14:17

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			02/25/15 13:03	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/25/15 13:03	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/25/15 13:03	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/25/15 13:03	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/25/15 13:03	1
Styrene	0.98	U	2.0	0.98	ug/L			02/25/15 13:03	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/25/15 13:03	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/25/15 13:03	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/25/15 13:03	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/25/15 13:03	1
Toluene	0.51	U	1.0	0.51	ug/L			02/25/15 13:03	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 13:03	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/25/15 13:03	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/25/15 13:03	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 13:03	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 13:03	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 13:03	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/25/15 13:03	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 13:03	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/25/15 13:03	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/25/15 13:03	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/25/15 13:03	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/25/15 13:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*02/25/15 13:03*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*02/25/15 13:03*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*02/25/15 13:03*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/23/15 15:29	1

Client Sample ID: MW-72

Lab Sample ID: 660-65450-23

Date Collected: 02/13/15 08:14

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/25/15 13:26	1
Benzene	0.50	U	1.0	0.50	ug/L			02/25/15 13:26	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 13:26	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/25/15 13:26	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/25/15 13:26	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/25/15 13:26	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/25/15 13:26	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/25/15 13:26	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/25/15 13:26	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/25/15 13:26	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/25/15 13:26	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-72
Date Collected: 02/13/15 08:14
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-23
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			02/25/15 13:26	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/25/15 13:26	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/25/15 13:26	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/25/15 13:26	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/25/15 13:26	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/25/15 13:26	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/25/15 13:26	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/25/15 13:26	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/25/15 13:26	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/25/15 13:26	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/25/15 13:26	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/25/15 13:26	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/25/15 13:26	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 13:26	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/25/15 13:26	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/25/15 13:26	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 13:26	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/25/15 13:26	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/25/15 13:26	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/25/15 13:26	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/25/15 13:26	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/25/15 13:26	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/25/15 13:26	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/25/15 13:26	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/25/15 13:26	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/25/15 13:26	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/25/15 13:26	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/25/15 13:26	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/25/15 13:26	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/25/15 13:26	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/25/15 13:26	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/25/15 13:26	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/25/15 13:26	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/25/15 13:26	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/25/15 13:26	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/25/15 13:26	1
Styrene	0.98	U	2.0	0.98	ug/L			02/25/15 13:26	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/25/15 13:26	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/25/15 13:26	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/25/15 13:26	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/25/15 13:26	1
Toluene	0.51	U	1.0	0.51	ug/L			02/25/15 13:26	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 13:26	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/25/15 13:26	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/25/15 13:26	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 13:26	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 13:26	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 13:26	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/25/15 13:26	1

Client Sample ID: MW-72

Lab Sample ID: 660-65450-23

Date Collected: 02/13/15 08:14

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 13:26	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/25/15 13:26	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/25/15 13:26	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/25/15 13:26	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/25/15 13:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*02/25/15 13:26*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*02/25/15 13:26*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*02/25/15 13:26*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/23/15 15:47	1

Client Sample ID: MW-79

Lab Sample ID: 660-65450-24

Date Collected: 02/11/15 15:12

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/24/15 15:43	1
Benzene	0.50	U	1.0	0.50	ug/L			02/24/15 15:43	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 15:43	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/24/15 15:43	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/24/15 15:43	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/24/15 15:43	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/24/15 15:43	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/24/15 15:43	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/24/15 15:43	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/24/15 15:43	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/24/15 15:43	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/24/15 15:43	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/24/15 15:43	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/24/15 15:43	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/24/15 15:43	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/24/15 15:43	1
cis-1,2-Dichloroethene	**12**		1.0	0.65	ug/L			02/24/15 15:43	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/24/15 15:43	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/24/15 15:43	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/24/15 15:43	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/24/15 15:43	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/24/15 15:43	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/24/15 15:43	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/24/15 15:43	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 15:43	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/24/15 15:43	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/24/15 15:43	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/24/15 15:43	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/24/15 15:43	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-79
Date Collected: 02/11/15 15:12
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-24
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/24/15 15:43	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/24/15 15:43	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/24/15 15:43	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/24/15 15:43	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/24/15 15:43	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/24/15 15:43	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/24/15 15:43	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/24/15 15:43	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/24/15 15:43	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/24/15 15:43	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/24/15 15:43	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/24/15 15:43	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/24/15 15:43	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/24/15 15:43	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/24/15 15:43	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/24/15 15:43	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/24/15 15:43	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/24/15 15:43	1
Styrene	0.98	U	2.0	0.98	ug/L			02/24/15 15:43	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/24/15 15:43	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/24/15 15:43	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/24/15 15:43	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/24/15 15:43	1
Toluene	0.51	U	1.0	0.51	ug/L			02/24/15 15:43	1
trans-1,2-Dichloroethene	**10**		1.0	0.67	ug/L			02/24/15 15:43	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/24/15 15:43	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/24/15 15:43	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 15:43	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 15:43	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 15:43	1
Trichloroethene	**8.9**		1.0	0.61	ug/L			02/24/15 15:43	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 15:43	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/24/15 15:43	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/24/15 15:43	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/24/15 15:43	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/24/15 15:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*70 - 130*		*02/24/15 15:43*	*1*
Dibromofluoromethane	*121*		*70 - 130*		*02/24/15 15:43*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/24/15 15:43*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**4.2**		2.0	1.0	ug/L			02/23/15 16:05	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-80
Date Collected: 02/13/15 08:40
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-25
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/25/15 13:48	1
Benzene	0.50	U	1.0	0.50	ug/L			02/25/15 13:48	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 13:48	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/25/15 13:48	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/25/15 13:48	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/25/15 13:48	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/25/15 13:48	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/25/15 13:48	1
Chlorobenzene	**1.6**		1.0	0.63	ug/L			02/25/15 13:48	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/25/15 13:48	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/25/15 13:48	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/25/15 13:48	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/25/15 13:48	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/25/15 13:48	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/25/15 13:48	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/25/15 13:48	1
cis-1,2-Dichloroethene	**2.5**		1.0	0.65	ug/L			02/25/15 13:48	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/25/15 13:48	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/25/15 13:48	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/25/15 13:48	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/25/15 13:48	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/25/15 13:48	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/25/15 13:48	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/25/15 13:48	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 13:48	1
1,1-Dichloroethane	**1.0**		1.0	0.52	ug/L			02/25/15 13:48	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/25/15 13:48	1
1,1-Dichloroethene	**31**		1.0	0.67	ug/L			02/25/15 13:48	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/25/15 13:48	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/25/15 13:48	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/25/15 13:48	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/25/15 13:48	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/25/15 13:48	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/25/15 13:48	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/25/15 13:48	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/25/15 13:48	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/25/15 13:48	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/25/15 13:48	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/25/15 13:48	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/25/15 13:48	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/25/15 13:48	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/25/15 13:48	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/25/15 13:48	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/25/15 13:48	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/25/15 13:48	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/25/15 13:48	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/25/15 13:48	1
Styrene	0.98	U	2.0	0.98	ug/L			02/25/15 13:48	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/25/15 13:48	1

Client Sample ID: MW-80

Lab Sample ID: 660-65450-25
Date Collected: 02/13/15 08:40
Matrix: Water
Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/25/15 13:48	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/25/15 13:48	1
Tetrachloroethene	**1.8**		1.0	0.50	ug/L			02/25/15 13:48	1
Toluene	0.51	U	1.0	0.51	ug/L			02/25/15 13:48	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 13:48	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/25/15 13:48	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/25/15 13:48	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 13:48	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 13:48	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 13:48	1
Trichloroethene	**4.9**		1.0	0.61	ug/L			02/25/15 13:48	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 13:48	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/25/15 13:48	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/25/15 13:48	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/25/15 13:48	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/25/15 13:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*02/25/15 13:48*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*02/25/15 13:48*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*02/25/15 13:48*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.3**		2.0	1.0	ug/L			02/23/15 16:23	1

Client Sample ID: MW-81

Lab Sample ID: 660-65450-26
Date Collected: 02/11/15 11:35
Matrix: Water
Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/24/15 11:16	1
Benzene	0.50	U	1.0	0.50	ug/L			02/24/15 11:16	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 11:16	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/24/15 11:16	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/24/15 11:16	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/24/15 11:16	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/24/15 11:16	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/24/15 11:16	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/24/15 11:16	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/24/15 11:16	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/24/15 11:16	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/24/15 11:16	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/24/15 11:16	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/24/15 11:16	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/24/15 11:16	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/24/15 11:16	1
cis-1,2-Dichloroethene	**18**		1.0	0.65	ug/L			02/24/15 11:16	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/24/15 11:16	1

Client Sample ID: MW-81
Date Collected: 02/11/15 11:35
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-26
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/24/15 11:16	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/24/15 11:16	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/24/15 11:16	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/24/15 11:16	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/24/15 11:16	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/24/15 11:16	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 11:16	1
1,1-Dichloroethane	**17**		1.0	0.52	ug/L			02/24/15 11:16	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/24/15 11:16	1
1,1-Dichloroethene	**57**		1.0	0.67	ug/L			02/24/15 11:16	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/24/15 11:16	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/24/15 11:16	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/24/15 11:16	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/24/15 11:16	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/24/15 11:16	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/24/15 11:16	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/24/15 11:16	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/24/15 11:16	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/24/15 11:16	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/24/15 11:16	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/24/15 11:16	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/24/15 11:16	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/24/15 11:16	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/24/15 11:16	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/24/15 11:16	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/24/15 11:16	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/24/15 11:16	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/24/15 11:16	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/24/15 11:16	1
Styrene	0.98	U	2.0	0.98	ug/L			02/24/15 11:16	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/24/15 11:16	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/24/15 11:16	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/24/15 11:16	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/24/15 11:16	1
Toluene	0.51	U	1.0	0.51	ug/L			02/24/15 11:16	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/24/15 11:16	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/24/15 11:16	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/24/15 11:16	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 11:16	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 11:16	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 11:16	1
Trichloroethene	**1.9**		1.0	0.61	ug/L			02/24/15 11:16	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 11:16	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/24/15 11:16	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/24/15 11:16	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/24/15 11:16	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/24/15 11:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*02/24/15 11:16*	*1*

Client Sample ID: MW-81

Lab Sample ID: 660-65450-26

Date Collected: 02/11/15 11:35

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*110*		*70 - 130*		*02/24/15 11:16*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*02/24/15 11:16*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**180**		10	5.0	ug/L			02/23/15 17:17	5

Client Sample ID: MW-85

Lab Sample ID: 660-65450-27

Date Collected: 02/11/15 08:37

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/24/15 16:01	1
Benzene	0.50	U	1.0	0.50	ug/L			02/24/15 16:01	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 16:01	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/24/15 16:01	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/24/15 16:01	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/24/15 16:01	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/24/15 16:01	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/24/15 16:01	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/24/15 16:01	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/24/15 16:01	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/24/15 16:01	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/24/15 16:01	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/24/15 16:01	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/24/15 16:01	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/24/15 16:01	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/24/15 16:01	1
cis-1,2-Dichloroethene	**10**		1.0	0.65	ug/L			02/24/15 16:01	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/24/15 16:01	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/24/15 16:01	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/24/15 16:01	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/24/15 16:01	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/24/15 16:01	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/24/15 16:01	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/24/15 16:01	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 16:01	1
1,1-Dichloroethane	**40**		1.0	0.52	ug/L			02/24/15 16:01	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/24/15 16:01	1
1,1-Dichloroethene	**17**		1.0	0.67	ug/L			02/24/15 16:01	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/24/15 16:01	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/24/15 16:01	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/24/15 16:01	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/24/15 16:01	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/24/15 16:01	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/24/15 16:01	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/24/15 16:01	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/24/15 16:01	1

Client Sample ID: MW-85

Lab Sample ID: 660-65450-27

Date Collected: 02/11/15 08:37

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/24/15 16:01	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/24/15 16:01	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/24/15 16:01	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/24/15 16:01	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/24/15 16:01	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/24/15 16:01	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/24/15 16:01	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/24/15 16:01	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/24/15 16:01	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/24/15 16:01	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/24/15 16:01	1
Styrene	0.98	U	2.0	0.98	ug/L			02/24/15 16:01	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/24/15 16:01	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/24/15 16:01	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/24/15 16:01	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/24/15 16:01	1
Toluene	0.51	U	1.0	0.51	ug/L			02/24/15 16:01	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/24/15 16:01	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/24/15 16:01	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/24/15 16:01	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 16:01	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 16:01	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 16:01	1
Trichloroethene	**1.1**		1.0	0.61	ug/L			02/24/15 16:01	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 16:01	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/24/15 16:01	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/24/15 16:01	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/24/15 16:01	1
Vinyl chloride	**1.5**		1.0	0.71	ug/L			02/24/15 16:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*02/24/15 16:01*	*1*
Dibromofluoromethane	*113*		*70 - 130*		*02/24/15 16:01*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/24/15 16:01*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**86**		4.0	2.0	ug/L			02/23/15 16:41	2

Client Sample ID: MW-91

Lab Sample ID: 660-65450-28

Date Collected: 02/11/15 09:46

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/24/15 16:19	1
Benzene	0.50	U	1.0	0.50	ug/L			02/24/15 16:19	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 16:19	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/24/15 16:19	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/24/15 16:19	1

Client Sample ID: MW-91
Date Collected: 02/11/15 09:46
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-28
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/24/15 16:19	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/24/15 16:19	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/24/15 16:19	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/24/15 16:19	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/24/15 16:19	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/24/15 16:19	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/24/15 16:19	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/24/15 16:19	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/24/15 16:19	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/24/15 16:19	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/24/15 16:19	1
cis-1,2-Dichloroethene	**10**		1.0	0.65	ug/L			02/24/15 16:19	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/24/15 16:19	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/24/15 16:19	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/24/15 16:19	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/24/15 16:19	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/24/15 16:19	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/24/15 16:19	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/24/15 16:19	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 16:19	1
1,1-Dichloroethane	**1.3**		1.0	0.52	ug/L			02/24/15 16:19	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/24/15 16:19	1
1,1-Dichloroethene	**2.6**		1.0	0.67	ug/L			02/24/15 16:19	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/24/15 16:19	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/24/15 16:19	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/24/15 16:19	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/24/15 16:19	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/24/15 16:19	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/24/15 16:19	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/24/15 16:19	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/24/15 16:19	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/24/15 16:19	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/24/15 16:19	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/24/15 16:19	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/24/15 16:19	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/24/15 16:19	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/24/15 16:19	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/24/15 16:19	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/24/15 16:19	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/24/15 16:19	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/24/15 16:19	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/24/15 16:19	1
Styrene	0.98	U	2.0	0.98	ug/L			02/24/15 16:19	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/24/15 16:19	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/24/15 16:19	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/24/15 16:19	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/24/15 16:19	1
Toluene	0.51	U	1.0	0.51	ug/L			02/24/15 16:19	1
trans-1,2-Dichloroethene	**1.0**		1.0	0.67	ug/L			02/24/15 16:19	1

Client Sample ID: MW-91
Date Collected: 02/11/15 09:46
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-28
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/24/15 16:19	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/24/15 16:19	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 16:19	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 16:19	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 16:19	1
Trichloroethene	**23**		1.0	0.61	ug/L			02/24/15 16:19	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 16:19	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/24/15 16:19	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/24/15 16:19	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/24/15 16:19	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/24/15 16:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*70 - 130*		*02/24/15 16:19*	*1*
Dibromofluoromethane	*116*		*70 - 130*		*02/24/15 16:19*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/24/15 16:19*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**56**		4.0	2.0	ug/L			02/24/15 15:14	2

Client Sample ID: MW-108
Date Collected: 02/11/15 07:52
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-29
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/24/15 16:38	1
Benzene	0.50	U	1.0	0.50	ug/L			02/24/15 16:38	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 16:38	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/24/15 16:38	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/24/15 16:38	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/24/15 16:38	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/24/15 16:38	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/24/15 16:38	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/24/15 16:38	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/24/15 16:38	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/24/15 16:38	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/24/15 16:38	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/24/15 16:38	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/24/15 16:38	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/24/15 16:38	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/24/15 16:38	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/24/15 16:38	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/24/15 16:38	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/24/15 16:38	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/24/15 16:38	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/24/15 16:38	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/24/15 16:38	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/24/15 16:38	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-108
Date Collected: 02/11/15 07:52
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-29
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/24/15 16:38	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 16:38	1
1,1-Dichloroethane	**1.0**		1.0	0.52	ug/L			02/24/15 16:38	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/24/15 16:38	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/24/15 16:38	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/24/15 16:38	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/24/15 16:38	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/24/15 16:38	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/24/15 16:38	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/24/15 16:38	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/24/15 16:38	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/24/15 16:38	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/24/15 16:38	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/24/15 16:38	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/24/15 16:38	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/24/15 16:38	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/24/15 16:38	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/24/15 16:38	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/24/15 16:38	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/24/15 16:38	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/24/15 16:38	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/24/15 16:38	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/24/15 16:38	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/24/15 16:38	1
Styrene	0.98	U	2.0	0.98	ug/L			02/24/15 16:38	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/24/15 16:38	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/24/15 16:38	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/24/15 16:38	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/24/15 16:38	1
Toluene	0.51	U	1.0	0.51	ug/L			02/24/15 16:38	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/24/15 16:38	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/24/15 16:38	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/24/15 16:38	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 16:38	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 16:38	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 16:38	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/24/15 16:38	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 16:38	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/24/15 16:38	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/24/15 16:38	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/24/15 16:38	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/24/15 16:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*02/24/15 16:38*	*1*
Dibromofluoromethane	*114*		*70 - 130*		*02/24/15 16:38*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*02/24/15 16:38*	*1*

Client Sample ID: MW-108

Lab Sample ID: 660-65450-29

Date Collected: 02/11/15 07:52

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**8.9**		2.0	1.0	ug/L			02/24/15 10:27	1

Client Sample ID: MW-128

Lab Sample ID: 660-65450-30

Date Collected: 02/12/15 08:54

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/25/15 12:54	1
Benzene	0.50	U	1.0	0.50	ug/L			02/25/15 12:54	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 12:54	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/25/15 12:54	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/25/15 12:54	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/25/15 12:54	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/25/15 12:54	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/25/15 12:54	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/25/15 12:54	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/25/15 12:54	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/25/15 12:54	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/25/15 12:54	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/25/15 12:54	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/25/15 12:54	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/25/15 12:54	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/25/15 12:54	1
cis-1,2-Dichloroethene	**1.5**		1.0	0.65	ug/L			02/25/15 12:54	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/25/15 12:54	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/25/15 12:54	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/25/15 12:54	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/25/15 12:54	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/25/15 12:54	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/25/15 12:54	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/25/15 12:54	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 12:54	1
1,1-Dichloroethane	**0.80**	**I**	1.0	0.52	ug/L			02/25/15 12:54	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/25/15 12:54	1
1,1-Dichloroethene	**1.6**		1.0	0.67	ug/L			02/25/15 12:54	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/25/15 12:54	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/25/15 12:54	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/25/15 12:54	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/25/15 12:54	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/25/15 12:54	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/25/15 12:54	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/25/15 12:54	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/25/15 12:54	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/25/15 12:54	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/25/15 12:54	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/25/15 12:54	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/25/15 12:54	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/25/15 12:54	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/25/15 12:54	1

Client Sample ID: MW-128

Lab Sample ID: 660-65450-30

Date Collected: 02/12/15 08:54

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			02/25/15 12:54	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/25/15 12:54	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/25/15 12:54	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/25/15 12:54	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/25/15 12:54	1
Styrene	0.98	U	2.0	0.98	ug/L			02/25/15 12:54	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/25/15 12:54	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/25/15 12:54	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/25/15 12:54	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/25/15 12:54	1
Toluene	0.51	U	1.0	0.51	ug/L			02/25/15 12:54	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 12:54	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/25/15 12:54	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/25/15 12:54	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 12:54	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 12:54	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 12:54	1
Trichloroethene	**2.5**		1.0	0.61	ug/L			02/25/15 12:54	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 12:54	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/25/15 12:54	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/25/15 12:54	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/25/15 12:54	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/25/15 12:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*70 - 130*		*02/25/15 12:54*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*02/25/15 12:54*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*02/25/15 12:54*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**12**		2.0	1.0	ug/L			02/24/15 13:57	1

Client Sample ID: MW-129

Lab Sample ID: 660-65450-31

Date Collected: 02/12/15 15:15

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/25/15 13:12	1
Benzene	0.50	U	1.0	0.50	ug/L			02/25/15 13:12	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 13:12	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/25/15 13:12	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/25/15 13:12	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/25/15 13:12	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/25/15 13:12	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/25/15 13:12	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/25/15 13:12	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/25/15 13:12	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/25/15 13:12	1

Client Sample ID: MW-129
Date Collected: 02/12/15 15:15
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-31
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			02/25/15 13:12	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/25/15 13:12	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/25/15 13:12	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/25/15 13:12	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/25/15 13:12	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/25/15 13:12	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/25/15 13:12	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/25/15 13:12	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/25/15 13:12	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/25/15 13:12	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/25/15 13:12	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/25/15 13:12	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/25/15 13:12	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 13:12	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/25/15 13:12	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/25/15 13:12	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 13:12	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/25/15 13:12	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/25/15 13:12	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/25/15 13:12	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/25/15 13:12	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/25/15 13:12	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/25/15 13:12	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/25/15 13:12	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/25/15 13:12	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/25/15 13:12	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/25/15 13:12	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/25/15 13:12	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/25/15 13:12	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/25/15 13:12	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/25/15 13:12	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/25/15 13:12	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/25/15 13:12	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/25/15 13:12	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/25/15 13:12	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/25/15 13:12	1
Styrene	0.98	U	2.0	0.98	ug/L			02/25/15 13:12	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/25/15 13:12	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/25/15 13:12	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/25/15 13:12	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/25/15 13:12	1
Toluene	0.51	U	1.0	0.51	ug/L			02/25/15 13:12	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 13:12	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/25/15 13:12	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/25/15 13:12	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 13:12	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 13:12	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 13:12	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/25/15 13:12	1

Client Sample ID: MW-129

Lab Sample ID: 660-65450-31

Date Collected: 02/12/15 15:15

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 13:12	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/25/15 13:12	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/25/15 13:12	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/25/15 13:12	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/25/15 13:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*02/25/15 13:12*	*1*
Dibromofluoromethane	*113*		*70 - 130*		*02/25/15 13:12*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*02/25/15 13:12*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**2.6**		2.0	1.0	ug/L			02/24/15 12:55	1

Client Sample ID: MW-131

Lab Sample ID: 660-65450-32

Date Collected: 02/11/15 14:35

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/24/15 12:03	1
Benzene	0.50	U	1.0	0.50	ug/L			02/24/15 12:03	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 12:03	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/24/15 12:03	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/24/15 12:03	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/24/15 12:03	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/24/15 12:03	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/24/15 12:03	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/24/15 12:03	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/24/15 12:03	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/24/15 12:03	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/24/15 12:03	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/24/15 12:03	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/24/15 12:03	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/24/15 12:03	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/24/15 12:03	1
cis-1,2-Dichloroethene	**33**		1.0	0.65	ug/L			02/24/15 12:03	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/24/15 12:03	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/24/15 12:03	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/24/15 12:03	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/24/15 12:03	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/24/15 12:03	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/24/15 12:03	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/24/15 12:03	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 12:03	1
1,1-Dichloroethane	**1.2**		1.0	0.52	ug/L			02/24/15 12:03	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/24/15 12:03	1
1,1-Dichloroethene	**2.0**		1.0	0.67	ug/L			02/24/15 12:03	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/24/15 12:03	1

Client Sample ID: MW-131
Date Collected: 02/11/15 14:35
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-32
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/24/15 12:03	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/24/15 12:03	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/24/15 12:03	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/24/15 12:03	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/24/15 12:03	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/24/15 12:03	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/24/15 12:03	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/24/15 12:03	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/24/15 12:03	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/24/15 12:03	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/24/15 12:03	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/24/15 12:03	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/24/15 12:03	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/24/15 12:03	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/24/15 12:03	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/24/15 12:03	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/24/15 12:03	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/24/15 12:03	1
Styrene	0.98	U	2.0	0.98	ug/L			02/24/15 12:03	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/24/15 12:03	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/24/15 12:03	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/24/15 12:03	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/24/15 12:03	1
Toluene	0.51	U	1.0	0.51	ug/L			02/24/15 12:03	1
trans-1,2-Dichloroethene	**66**		1.0	0.67	ug/L			02/24/15 12:03	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/24/15 12:03	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/24/15 12:03	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 12:03	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 12:03	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 12:03	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/24/15 12:03	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 12:03	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/24/15 12:03	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/24/15 12:03	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/24/15 12:03	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/24/15 12:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*02/24/15 12:03*	*1*
Dibromofluoromethane	*115*		*70 - 130*		*02/24/15 12:03*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*02/24/15 12:03*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**29**		2.0	1.0	ug/L			02/24/15 14:20	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-133
Date Collected: 02/11/15 10:56
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-33
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/24/15 16:56	1
Benzene	0.50	U	1.0	0.50	ug/L			02/24/15 16:56	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 16:56	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/24/15 16:56	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/24/15 16:56	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/24/15 16:56	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/24/15 16:56	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/24/15 16:56	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/24/15 16:56	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/24/15 16:56	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/24/15 16:56	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/24/15 16:56	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/24/15 16:56	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/24/15 16:56	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/24/15 16:56	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/24/15 16:56	1
cis-1,2-Dichloroethene	**11**		1.0	0.65	ug/L			02/24/15 16:56	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/24/15 16:56	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/24/15 16:56	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/24/15 16:56	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/24/15 16:56	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/24/15 16:56	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/24/15 16:56	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/24/15 16:56	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 16:56	1
1,1-Dichloroethane	**1.7**		1.0	0.52	ug/L			02/24/15 16:56	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/24/15 16:56	1
1,1-Dichloroethene	**2.6**		1.0	0.67	ug/L			02/24/15 16:56	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/24/15 16:56	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/24/15 16:56	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/24/15 16:56	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/24/15 16:56	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/24/15 16:56	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/24/15 16:56	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/24/15 16:56	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/24/15 16:56	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/24/15 16:56	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/24/15 16:56	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/24/15 16:56	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/24/15 16:56	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/24/15 16:56	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/24/15 16:56	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/24/15 16:56	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/24/15 16:56	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/24/15 16:56	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/24/15 16:56	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/24/15 16:56	1
Styrene	0.98	U	2.0	0.98	ug/L			02/24/15 16:56	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/24/15 16:56	1

Client Sample ID: MW-133

Lab Sample ID: 660-65450-33
Date Collected: 02/11/15 10:56
Matrix: Water
Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/24/15 16:56	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/24/15 16:56	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/24/15 16:56	1
Toluene	0.51	U	1.0	0.51	ug/L			02/24/15 16:56	1
trans-1,2-Dichloroethene	**20**		1.0	0.67	ug/L			02/24/15 16:56	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/24/15 16:56	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/24/15 16:56	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 16:56	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 16:56	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 16:56	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/24/15 16:56	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 16:56	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/24/15 16:56	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/24/15 16:56	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/24/15 16:56	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/24/15 16:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*89*		*70 - 130*		*02/24/15 16:56*	*1*
Dibromofluoromethane	*117*		*70 - 130*		*02/24/15 16:56*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/24/15 16:56*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**37**		2.0	1.0	ug/L			02/24/15 14:38	1

Client Sample ID: MW-134

Lab Sample ID: 660-65450-34
Date Collected: 02/11/15 16:29
Matrix: Water
Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/25/15 14:52	1
Benzene	0.50	U	1.0	0.50	ug/L			02/25/15 14:52	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 14:52	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/25/15 14:52	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/25/15 14:52	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/25/15 14:52	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/25/15 14:52	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/25/15 14:52	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/25/15 14:52	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/25/15 14:52	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/25/15 14:52	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/25/15 14:52	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/25/15 14:52	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/25/15 14:52	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/25/15 14:52	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/25/15 14:52	1
cis-1,2-Dichloroethene	**64**		1.0	0.65	ug/L			02/25/15 14:52	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/25/15 14:52	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-134
Date Collected: 02/11/15 16:29
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-34
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/25/15 14:52	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/25/15 14:52	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/25/15 14:52	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/25/15 14:52	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/25/15 14:52	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/25/15 14:52	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 14:52	1
1,1-Dichloroethane	**5.9**		1.0	0.52	ug/L			02/25/15 14:52	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/25/15 14:52	1
1,1-Dichloroethene	**14**		1.0	0.67	ug/L			02/25/15 14:52	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/25/15 14:52	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/25/15 14:52	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/25/15 14:52	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/25/15 14:52	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/25/15 14:52	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/25/15 14:52	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/25/15 14:52	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/25/15 14:52	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/25/15 14:52	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/25/15 14:52	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/25/15 14:52	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/25/15 14:52	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/25/15 14:52	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/25/15 14:52	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/25/15 14:52	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/25/15 14:52	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/25/15 14:52	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/25/15 14:52	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/25/15 14:52	1
Styrene	0.98	U	2.0	0.98	ug/L			02/25/15 14:52	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/25/15 14:52	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/25/15 14:52	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/25/15 14:52	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/25/15 14:52	1
Toluene	0.51	U	1.0	0.51	ug/L			02/25/15 14:52	1
trans-1,2-Dichloroethene	**0.82**	**I**	1.0	0.67	ug/L			02/25/15 14:52	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/25/15 14:52	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/25/15 14:52	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 14:52	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 14:52	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 14:52	1
Trichloroethene	**3.6**		1.0	0.61	ug/L			02/25/15 14:52	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 14:52	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/25/15 14:52	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/25/15 14:52	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/25/15 14:52	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/25/15 14:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*02/25/15 14:52*	*1*

Client Sample ID: MW-134

Lab Sample ID: 660-65450-34

Date Collected: 02/11/15 16:29

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*101*		*70 - 130*		*02/25/15 14:52*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*02/25/15 14:52*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**36**		2.0	1.0	ug/L			02/24/15 14:56	1

Client Sample ID: MW-239

Lab Sample ID: 660-65450-35

Date Collected: 02/12/15 12:40

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/25/15 13:30	1
Benzene	0.50	U	1.0	0.50	ug/L			02/25/15 13:30	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 13:30	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/25/15 13:30	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/25/15 13:30	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/25/15 13:30	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/25/15 13:30	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/25/15 13:30	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/25/15 13:30	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/25/15 13:30	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/25/15 13:30	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/25/15 13:30	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/25/15 13:30	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/25/15 13:30	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/25/15 13:30	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/25/15 13:30	1
cis-1,2-Dichloroethene	**1.1**		1.0	0.65	ug/L			02/25/15 13:30	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/25/15 13:30	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/25/15 13:30	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/25/15 13:30	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/25/15 13:30	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/25/15 13:30	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/25/15 13:30	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/25/15 13:30	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 13:30	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/25/15 13:30	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/25/15 13:30	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 13:30	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/25/15 13:30	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/25/15 13:30	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/25/15 13:30	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/25/15 13:30	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/25/15 13:30	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/25/15 13:30	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/25/15 13:30	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/25/15 13:30	1

Client Sample ID: MW-239

Lab Sample ID: 660-65450-35

Date Collected: 02/12/15 12:40

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/25/15 13:30	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/25/15 13:30	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/25/15 13:30	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/25/15 13:30	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/25/15 13:30	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/25/15 13:30	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/25/15 13:30	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/25/15 13:30	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/25/15 13:30	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/25/15 13:30	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/25/15 13:30	1
Styrene	0.98	U	2.0	0.98	ug/L			02/25/15 13:30	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/25/15 13:30	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/25/15 13:30	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/25/15 13:30	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/25/15 13:30	1
Toluene	0.51	U	1.0	0.51	ug/L			02/25/15 13:30	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 13:30	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/25/15 13:30	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/25/15 13:30	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 13:30	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 13:30	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 13:30	1
Trichloroethene	**2.3**		1.0	0.61	ug/L			02/25/15 13:30	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 13:30	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/25/15 13:30	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/25/15 13:30	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/25/15 13:30	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/25/15 13:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*70 - 130*		*02/25/15 13:30*	*1*
Dibromofluoromethane	*112*		*70 - 130*		*02/25/15 13:30*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*02/25/15 13:30*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.8**		2.0	1.0	ug/L			02/24/15 13:12	1

Client Sample ID: MW-253

Lab Sample ID: 660-65450-36

Date Collected: 02/12/15 12:26

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	50	U	100	50	ug/L			02/25/15 17:10	5
Benzene	2.5	U	5.0	2.5	ug/L			02/25/15 17:10	5
Bromobenzene	2.9	U	5.0	2.9	ug/L			02/25/15 17:10	5
Bromoform	3.2	U	5.0	3.2	ug/L			02/25/15 17:10	5
Bromomethane	13	U	25	13	ug/L			02/25/15 17:10	5

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-253
Date Collected: 02/12/15 12:26
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-36
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	42	U	50	42	ug/L			02/25/15 17:10	5
Carbon disulfide	5.0	U	10	5.0	ug/L			02/25/15 17:10	5
Carbon tetrachloride	2.2	U	5.0	2.2	ug/L			02/25/15 17:10	5
Chlorobenzene	3.2	U	5.0	3.2	ug/L			02/25/15 17:10	5
Chlorobromomethane	2.9	U	5.0	2.9	ug/L			02/25/15 17:10	5
Chlorodibromomethane	1.6	U	5.0	1.6	ug/L			02/25/15 17:10	5
Chloroethane	13	U	25	13	ug/L			02/25/15 17:10	5
Chloroform	4.5	U	5.0	4.5	ug/L			02/25/15 17:10	5
Chloromethane	5.0	U	20	5.0	ug/L			02/25/15 17:10	5
2-Chlorotoluene	3.3	U	5.0	3.3	ug/L			02/25/15 17:10	5
4-Chlorotoluene	2.6	U	5.0	2.6	ug/L			02/25/15 17:10	5
cis-1,3-Dichloropropene	2.0	U	5.0	2.0	ug/L			02/25/15 17:10	5
1,2-Dibromo-3-Chloropropane	13	U	25	13	ug/L			02/25/15 17:10	5
Dibromomethane	2.3	U	5.0	2.3	ug/L			02/25/15 17:10	5
1,2-Dichlorobenzene	2.5	U	5.0	2.5	ug/L			02/25/15 17:10	5
1,3-Dichlorobenzene	3.2	U	5.0	3.2	ug/L			02/25/15 17:10	5
1,4-Dichlorobenzene	3.0	U	5.0	3.0	ug/L			02/25/15 17:10	5
Dichlorobromomethane	2.2	U	5.0	2.2	ug/L			02/25/15 17:10	5
Dichlorodifluoromethane	13	U	25	13	ug/L			02/25/15 17:10	5
1,1-Dichloroethane	**14**		5.0	2.6	ug/L			02/25/15 17:10	5
1,2-Dichloroethane	2.9	U	5.0	2.9	ug/L			02/25/15 17:10	5
1,1-Dichloroethene	**76**		5.0	3.4	ug/L			02/25/15 17:10	5
1,2-Dichloropropane	2.6	U	5.0	2.6	ug/L			02/25/15 17:10	5
1,3-Dichloropropane	2.1	U	5.0	2.1	ug/L			02/25/15 17:10	5
2,2-Dichloropropane	1.8	U	5.0	1.8	ug/L			02/25/15 17:10	5
1,1-Dichloropropene	3.3	U	5.0	3.3	ug/L			02/25/15 17:10	5
Ethylbenzene	2.2	U	5.0	2.2	ug/L			02/25/15 17:10	5
Ethylene Dibromide	2.5	U	5.0	2.5	ug/L			02/25/15 17:10	5
Hexachlorobutadiene	1.7	U	5.0	1.7	ug/L			02/25/15 17:10	5
2-Hexanone	22	U	50	22	ug/L			02/25/15 17:10	5
Isopropylbenzene	2.6	U	5.0	2.6	ug/L			02/25/15 17:10	5
4-Isopropyltoluene	3.5	U	5.0	3.5	ug/L			02/25/15 17:10	5
Methylene Chloride	20	U	25	20	ug/L			02/25/15 17:10	5
4-Methyl-2-pentanone (MIBK)	20	U	50	20	ug/L			02/25/15 17:10	5
Methyl tert-butyl ether	2.2	U	5.0	2.2	ug/L			02/25/15 17:10	5
m-Xylene & p-Xylene	3.0	U	10	3.0	ug/L			02/25/15 17:10	5
Naphthalene	13	U	25	13	ug/L			02/25/15 17:10	5
n-Butylbenzene	3.4	U	5.0	3.4	ug/L			02/25/15 17:10	5
N-Propylbenzene	3.0	U	5.0	3.0	ug/L			02/25/15 17:10	5
o-Xylene	2.5	U	5.0	2.5	ug/L			02/25/15 17:10	5
sec-Butylbenzene	3.2	U	5.0	3.2	ug/L			02/25/15 17:10	5
Styrene	4.9	U	10	4.9	ug/L			02/25/15 17:10	5
tert-Butylbenzene	4.2	U	5.0	4.2	ug/L			02/25/15 17:10	5
1,1,1,2-Tetrachloroethane	3.2	U	5.0	3.2	ug/L			02/25/15 17:10	5
1,1,2,2-Tetrachloroethane	0.85	U	5.0	0.85	ug/L			02/25/15 17:10	5
Tetrachloroethene	2.5	U	5.0	2.5	ug/L			02/25/15 17:10	5
Toluene	2.6	U	5.0	2.6	ug/L			02/25/15 17:10	5
trans-1,2-Dichloroethene	3.4	U	5.0	3.4	ug/L			02/25/15 17:10	5
trans-1,3-Dichloropropene	1.4	U	5.0	1.4	ug/L			02/25/15 17:10	5

Client Sample ID: MW-253

Lab Sample ID: 660-65450-36

Date Collected: 02/12/15 12:26

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	3.9	U	5.0	3.9	ug/L			02/25/15 17:10	5
1,2,4-Trichlorobenzene	2.9	U	5.0	2.9	ug/L			02/25/15 17:10	5
1,1,1-Trichloroethane	2.4	U	5.0	2.4	ug/L			02/25/15 17:10	5
1,1,2-Trichloroethane	2.4	U	5.0	2.4	ug/L			02/25/15 17:10	5
Trichloroethene	**34**		5.0	3.1	ug/L			02/25/15 17:10	5
Trichlorofluoromethane	13	U	25	13	ug/L			02/25/15 17:10	5
1,2,3-Trichloropropane	2.2	U	5.0	2.2	ug/L			02/25/15 17:10	5
1,2,4-Trimethylbenzene	4.3	U	5.0	4.3	ug/L			02/25/15 17:10	5
1,3,5-Trimethylbenzene	2.7	U	5.0	2.7	ug/L			02/25/15 17:10	5
Vinyl chloride	3.6	U	5.0	3.6	ug/L			02/25/15 17:10	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*02/25/15 17:10*	*5*
Dibromofluoromethane	*114*		*70 - 130*		*02/25/15 17:10*	*5*
Toluene-d8 (Surr)	*96*		*70 - 130*		*02/25/15 17:10*	*5*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**770**		50	33	ug/L			02/25/15 16:39	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*70 - 130*		*02/25/15 16:39*	*50*
Dibromofluoromethane	*115*		*70 - 130*		*02/25/15 16:39*	*50*
Toluene-d8 (Surr)	*98*		*70 - 130*		*02/25/15 16:39*	*50*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**79**		10	5.0	ug/L			02/24/15 15:34	5

Client Sample ID: MW-254

Lab Sample ID: 660-65450-37

Date Collected: 02/13/15 08:32

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	20	U	40	20	ug/L			02/25/15 17:31	2
Benzene	1.0	U	2.0	1.0	ug/L			02/25/15 17:31	2
Bromobenzene	1.2	U	2.0	1.2	ug/L			02/25/15 17:31	2
Bromoform	1.3	U	2.0	1.3	ug/L			02/25/15 17:31	2
Bromomethane	5.0	U	10	5.0	ug/L			02/25/15 17:31	2
2-Butanone (MEK)	17	U	20	17	ug/L			02/25/15 17:31	2
Carbon disulfide	2.0	U	4.0	2.0	ug/L			02/25/15 17:31	2
Carbon tetrachloride	0.86	U	2.0	0.86	ug/L			02/25/15 17:31	2
Chlorobenzene	1.3	U	2.0	1.3	ug/L			02/25/15 17:31	2
Chlorobromomethane	1.2	U	2.0	1.2	ug/L			02/25/15 17:31	2
Chlorodibromomethane	0.62	U	2.0	0.62	ug/L			02/25/15 17:31	2
Chloroethane	5.0	U	10	5.0	ug/L			02/25/15 17:31	2
Chloroform	1.8	U	2.0	1.8	ug/L			02/25/15 17:31	2
Chloromethane	2.0	U	8.0	2.0	ug/L			02/25/15 17:31	2
2-Chlorotoluene	1.3	U	2.0	1.3	ug/L			02/25/15 17:31	2
4-Chlorotoluene	1.0	U	2.0	1.0	ug/L			02/25/15 17:31	2

Client Sample ID: MW-254
Date Collected: 02/13/15 08:32
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-37
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**10**		2.0	1.3	ug/L			02/25/15 17:31	2
cis-1,3-Dichloropropene	0.78	U	2.0	0.78	ug/L			02/25/15 17:31	2
1,2-Dibromo-3-Chloropropane	5.0	U	10	5.0	ug/L			02/25/15 17:31	2
Dibromomethane	0.92	U	2.0	0.92	ug/L			02/25/15 17:31	2
1,2-Dichlorobenzene	0.98	U	2.0	0.98	ug/L			02/25/15 17:31	2
1,3-Dichlorobenzene	1.3	U	2.0	1.3	ug/L			02/25/15 17:31	2
1,4-Dichlorobenzene	1.2	U	2.0	1.2	ug/L			02/25/15 17:31	2
Dichlorobromomethane	0.88	U	2.0	0.88	ug/L			02/25/15 17:31	2
Dichlorodifluoromethane	5.0	U	10	5.0	ug/L			02/25/15 17:31	2
1,1-Dichloroethane	1.0	U	2.0	1.0	ug/L			02/25/15 17:31	2
1,2-Dichloroethane	1.1	U	2.0	1.1	ug/L			02/25/15 17:31	2
1,1-Dichloroethene	1.3	U	2.0	1.3	ug/L			02/25/15 17:31	2
1,2-Dichloropropane	1.0	U	2.0	1.0	ug/L			02/25/15 17:31	2
1,3-Dichloropropane	0.84	U	2.0	0.84	ug/L			02/25/15 17:31	2
2,2-Dichloropropane	0.72	U	2.0	0.72	ug/L			02/25/15 17:31	2
1,1-Dichloropropene	1.3	U	2.0	1.3	ug/L			02/25/15 17:31	2
Ethylbenzene	0.88	U	2.0	0.88	ug/L			02/25/15 17:31	2
Ethylene Dibromide	1.0	U	2.0	1.0	ug/L			02/25/15 17:31	2
Hexachlorobutadiene	0.68	U	2.0	0.68	ug/L			02/25/15 17:31	2
2-Hexanone	8.8	U	20	8.8	ug/L			02/25/15 17:31	2
Isopropylbenzene	1.0	U	2.0	1.0	ug/L			02/25/15 17:31	2
4-Isopropyltoluene	1.4	U	2.0	1.4	ug/L			02/25/15 17:31	2
Methylene Chloride	8.0	U	10	8.0	ug/L			02/25/15 17:31	2
4-Methyl-2-pentanone (MIBK)	8.0	U	20	8.0	ug/L			02/25/15 17:31	2
Methyl tert-butyl ether	0.88	U	2.0	0.88	ug/L			02/25/15 17:31	2
m-Xylene & p-Xylene	1.2	U	4.0	1.2	ug/L			02/25/15 17:31	2
Naphthalene	5.0	U	10	5.0	ug/L			02/25/15 17:31	2
n-Butylbenzene	1.3	U	2.0	1.3	ug/L			02/25/15 17:31	2
N-Propylbenzene	1.2	U	2.0	1.2	ug/L			02/25/15 17:31	2
o-Xylene	1.0	U	2.0	1.0	ug/L			02/25/15 17:31	2
sec-Butylbenzene	1.3	U	2.0	1.3	ug/L			02/25/15 17:31	2
Styrene	2.0	U	4.0	2.0	ug/L			02/25/15 17:31	2
tert-Butylbenzene	1.7	U	2.0	1.7	ug/L			02/25/15 17:31	2
1,1,1,2-Tetrachloroethane	1.3	U	2.0	1.3	ug/L			02/25/15 17:31	2
1,1,2,2-Tetrachloroethane	0.34	U	2.0	0.34	ug/L			02/25/15 17:31	2
Toluene	1.0	U	2.0	1.0	ug/L			02/25/15 17:31	2
trans-1,2-Dichloroethene	1.3	U	2.0	1.3	ug/L			02/25/15 17:31	2
trans-1,3-Dichloropropene	0.54	U	2.0	0.54	ug/L			02/25/15 17:31	2
1,2,3-Trichlorobenzene	1.5	U	2.0	1.5	ug/L			02/25/15 17:31	2
1,2,4-Trichlorobenzene	1.2	U	2.0	1.2	ug/L			02/25/15 17:31	2
1,1,1-Trichloroethane	0.94	U	2.0	0.94	ug/L			02/25/15 17:31	2
1,1,2-Trichloroethane	0.94	U	2.0	0.94	ug/L			02/25/15 17:31	2
Trichloroethene	**150**		2.0	1.2	ug/L			02/25/15 17:31	2
Trichlorofluoromethane	5.0	U	10	5.0	ug/L			02/25/15 17:31	2
1,2,3-Trichloropropane	0.88	U	2.0	0.88	ug/L			02/25/15 17:31	2
1,2,4-Trimethylbenzene	1.7	U	2.0	1.7	ug/L			02/25/15 17:31	2
1,3,5-Trimethylbenzene	1.1	U	2.0	1.1	ug/L			02/25/15 17:31	2
Vinyl chloride	1.4	U	2.0	1.4	ug/L			02/25/15 17:31	2

Client Sample ID: MW-254

Lab Sample ID: 660-65450-37
Date Collected: 02/13/15 08:32
Matrix: Water
Date Received: 02/14/15 10:41

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	99		70 - 130		02/25/15 17:31	2
Dibromofluoromethane	108		70 - 130		02/25/15 17:31	2
Toluene-d8 (Surr)	107		70 - 130		02/25/15 17:31	2

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	620		20	10	ug/L			02/25/15 17:09	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	101		70 - 130		02/25/15 17:09	20
Dibromofluoromethane	106		70 - 130		02/25/15 17:09	20
Toluene-d8 (Surr)	108		70 - 130		02/25/15 17:09	20

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/24/15 13:32	1

Client Sample ID: BLANK-20

Lab Sample ID: 660-65450-38
Date Collected: 02/11/15 14:35
Matrix: Water
Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/24/15 13:16	1
Benzene	0.50	U	1.0	0.50	ug/L			02/24/15 13:16	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 13:16	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/24/15 13:16	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/24/15 13:16	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/24/15 13:16	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/24/15 13:16	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/24/15 13:16	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/24/15 13:16	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/24/15 13:16	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/24/15 13:16	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/24/15 13:16	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/24/15 13:16	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/24/15 13:16	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/24/15 13:16	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/24/15 13:16	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/24/15 13:16	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/24/15 13:16	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/24/15 13:16	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/24/15 13:16	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/24/15 13:16	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/24/15 13:16	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/24/15 13:16	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/24/15 13:16	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 13:16	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/24/15 13:16	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/24/15 13:16	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/24/15 13:16	1

Client Sample ID: BLANK-20
Date Collected: 02/11/15 14:35
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-38
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/24/15 13:16	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/24/15 13:16	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/24/15 13:16	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/24/15 13:16	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/24/15 13:16	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/24/15 13:16	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/24/15 13:16	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/24/15 13:16	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/24/15 13:16	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/24/15 13:16	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/24/15 13:16	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/24/15 13:16	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/24/15 13:16	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/24/15 13:16	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/24/15 13:16	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/24/15 13:16	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/24/15 13:16	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/24/15 13:16	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/24/15 13:16	1
Styrene	0.98	U	2.0	0.98	ug/L			02/24/15 13:16	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/24/15 13:16	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/24/15 13:16	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/24/15 13:16	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/24/15 13:16	1
Toluene	0.51	U	1.0	0.51	ug/L			02/24/15 13:16	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/24/15 13:16	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/24/15 13:16	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/24/15 13:16	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 13:16	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 13:16	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 13:16	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/24/15 13:16	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 13:16	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/24/15 13:16	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/24/15 13:16	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/24/15 13:16	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/24/15 13:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*90*		*70 - 130*		*02/24/15 13:16*	*1*
Dibromofluoromethane	*113*		*70 - 130*		*02/24/15 13:16*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*02/24/15 13:16*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/24/15 11:41	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: BLANK-21
Date Collected: 02/12/15 11:18
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-39
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/25/15 14:11	1
Benzene	0.50	U	1.0	0.50	ug/L			02/25/15 14:11	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 14:11	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/25/15 14:11	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/25/15 14:11	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/25/15 14:11	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/25/15 14:11	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/25/15 14:11	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/25/15 14:11	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/25/15 14:11	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/25/15 14:11	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/25/15 14:11	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/25/15 14:11	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/25/15 14:11	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/25/15 14:11	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/25/15 14:11	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/25/15 14:11	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/25/15 14:11	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/25/15 14:11	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/25/15 14:11	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/25/15 14:11	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/25/15 14:11	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/25/15 14:11	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/25/15 14:11	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 14:11	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/25/15 14:11	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/25/15 14:11	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 14:11	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/25/15 14:11	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/25/15 14:11	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/25/15 14:11	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/25/15 14:11	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/25/15 14:11	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/25/15 14:11	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/25/15 14:11	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/25/15 14:11	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/25/15 14:11	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/25/15 14:11	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/25/15 14:11	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/25/15 14:11	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/25/15 14:11	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/25/15 14:11	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/25/15 14:11	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/25/15 14:11	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/25/15 14:11	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/25/15 14:11	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/25/15 14:11	1
Styrene	0.98	U	2.0	0.98	ug/L			02/25/15 14:11	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/25/15 14:11	1

Client Sample ID: BLANK-21

Lab Sample ID: 660-65450-39

Date Collected: 02/12/15 11:18

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/25/15 14:11	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/25/15 14:11	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/25/15 14:11	1
Toluene	0.51	U	1.0	0.51	ug/L			02/25/15 14:11	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 14:11	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/25/15 14:11	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/25/15 14:11	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 14:11	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 14:11	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 14:11	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/25/15 14:11	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 14:11	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/25/15 14:11	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/25/15 14:11	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/25/15 14:11	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/25/15 14:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*02/25/15 14:11*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*02/25/15 14:11*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*02/25/15 14:11*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/24/15 11:58	1

Client Sample ID: Trip Blank 1

Lab Sample ID: 660-65450-40

Date Collected: 02/11/15 00:00

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/25/15 11:09	1
Benzene	0.50	U	1.0	0.50	ug/L			02/25/15 11:09	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 11:09	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/25/15 11:09	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/25/15 11:09	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/25/15 11:09	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/25/15 11:09	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/25/15 11:09	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/25/15 11:09	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/25/15 11:09	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/25/15 11:09	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/25/15 11:09	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/25/15 11:09	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/25/15 11:09	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/25/15 11:09	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/25/15 11:09	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/25/15 11:09	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/25/15 11:09	1

Client Sample ID: Trip Blank 1
Date Collected: 02/11/15 00:00
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-40
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/25/15 11:09	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/25/15 11:09	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/25/15 11:09	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/25/15 11:09	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/25/15 11:09	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/25/15 11:09	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 11:09	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/25/15 11:09	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/25/15 11:09	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 11:09	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/25/15 11:09	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/25/15 11:09	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/25/15 11:09	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/25/15 11:09	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/25/15 11:09	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/25/15 11:09	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/25/15 11:09	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/25/15 11:09	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/25/15 11:09	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/25/15 11:09	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/25/15 11:09	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/25/15 11:09	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/25/15 11:09	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/25/15 11:09	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/25/15 11:09	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/25/15 11:09	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/25/15 11:09	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/25/15 11:09	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/25/15 11:09	1
Styrene	0.98	U	2.0	0.98	ug/L			02/25/15 11:09	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/25/15 11:09	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/25/15 11:09	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/25/15 11:09	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/25/15 11:09	1
Toluene	0.51	U	1.0	0.51	ug/L			02/25/15 11:09	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 11:09	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/25/15 11:09	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/25/15 11:09	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 11:09	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 11:09	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 11:09	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/25/15 11:09	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 11:09	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/25/15 11:09	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/25/15 11:09	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/25/15 11:09	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/25/15 11:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*02/25/15 11:09*	*1*

Client Sample ID: Trip Blank 1

Lab Sample ID: 660-65450-40

Date Collected: 02/11/15 00:00
Matrix: Water
Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*103*		*70 - 130*		*02/25/15 11:09*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/25/15 11:09*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/24/15 12:17	1

Client Sample ID: Trip Blank 2

Lab Sample ID: 660-65450-41

Date Collected: 02/11/15 00:00
Matrix: Water
Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/25/15 11:32	1
Benzene	0.50	U	1.0	0.50	ug/L			02/25/15 11:32	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 11:32	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/25/15 11:32	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/25/15 11:32	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/25/15 11:32	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/25/15 11:32	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/25/15 11:32	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/25/15 11:32	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/25/15 11:32	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/25/15 11:32	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/25/15 11:32	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/25/15 11:32	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/25/15 11:32	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/25/15 11:32	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/25/15 11:32	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/25/15 11:32	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/25/15 11:32	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/25/15 11:32	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/25/15 11:32	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/25/15 11:32	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/25/15 11:32	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/25/15 11:32	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/25/15 11:32	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 11:32	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/25/15 11:32	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/25/15 11:32	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 11:32	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/25/15 11:32	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/25/15 11:32	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/25/15 11:32	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/25/15 11:32	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/25/15 11:32	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/25/15 11:32	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/25/15 11:32	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/25/15 11:32	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: Trip Blank 2
Date Collected: 02/11/15 00:00
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-41
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/25/15 11:32	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/25/15 11:32	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/25/15 11:32	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/25/15 11:32	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/25/15 11:32	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/25/15 11:32	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/25/15 11:32	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/25/15 11:32	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/25/15 11:32	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/25/15 11:32	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/25/15 11:32	1
Styrene	0.98	U	2.0	0.98	ug/L			02/25/15 11:32	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/25/15 11:32	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/25/15 11:32	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/25/15 11:32	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/25/15 11:32	1
Toluene	0.51	U	1.0	0.51	ug/L			02/25/15 11:32	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 11:32	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/25/15 11:32	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/25/15 11:32	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 11:32	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 11:32	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 11:32	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/25/15 11:32	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 11:32	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/25/15 11:32	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/25/15 11:32	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/25/15 11:32	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/25/15 11:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*02/25/15 11:32*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*02/25/15 11:32*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*02/25/15 11:32*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/24/15 12:35	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-155820/7
Matrix: Water
Analysis Batch: 155820

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/21/15 14:40	1
Benzene	0.50	U	1.0	0.50	ug/L			02/21/15 14:40	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 14:40	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/21/15 14:40	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/21/15 14:40	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/21/15 14:40	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/21/15 14:40	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/21/15 14:40	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/21/15 14:40	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/21/15 14:40	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/21/15 14:40	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/21/15 14:40	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/21/15 14:40	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/21/15 14:40	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/21/15 14:40	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/21/15 14:40	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/21/15 14:40	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/21/15 14:40	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/21/15 14:40	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/21/15 14:40	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/21/15 14:40	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/21/15 14:40	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/21/15 14:40	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/21/15 14:40	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 14:40	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/21/15 14:40	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/21/15 14:40	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/21/15 14:40	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/21/15 14:40	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/21/15 14:40	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/21/15 14:40	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/21/15 14:40	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/21/15 14:40	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/21/15 14:40	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/21/15 14:40	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/21/15 14:40	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/21/15 14:40	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/21/15 14:40	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/21/15 14:40	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/21/15 14:40	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/21/15 14:40	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/21/15 14:40	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/21/15 14:40	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/21/15 14:40	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/21/15 14:40	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/21/15 14:40	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/21/15 14:40	1
Styrene	0.98	U	2.0	0.98	ug/L			02/21/15 14:40	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-155820/7
Matrix: Water
Analysis Batch: 155820

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/21/15 14:40	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/21/15 14:40	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/21/15 14:40	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/21/15 14:40	1
Toluene	0.51	U	1.0	0.51	ug/L			02/21/15 14:40	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/21/15 14:40	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/21/15 14:40	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/21/15 14:40	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 14:40	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 14:40	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 14:40	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/21/15 14:40	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 14:40	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/21/15 14:40	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/21/15 14:40	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/21/15 14:40	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/21/15 14:40	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*02/21/15 14:40*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*02/21/15 14:40*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/21/15 14:40*	*1*

Lab Sample ID: LCS 660-155820/4
Matrix: Water
Analysis Batch: 155820

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	99.6		ug/L		100	62 - 142
Benzene	10.0	10.9		ug/L		109	68 - 134
Bromobenzene	10.0	11.4		ug/L		114	70 - 130
Bromoform	10.0	8.79		ug/L		88	65 - 130
Bromomethane	10.0	9.98		ug/L		100	22 - 150
2-Butanone (MEK)	100	100		ug/L		100	63 - 140
Carbon disulfide	10.0	12.0		ug/L		120	30 - 150
Carbon tetrachloride	10.0	10.9		ug/L		109	61 - 134
Chlorobenzene	10.0	10.7		ug/L		107	70 - 130
Chlorobromomethane	10.0	11.5		ug/L		115	70 - 130
Chlorodibromomethane	10.0	10.8		ug/L		108	70 - 130
Chloroethane	10.0	11.7		ug/L		117	39 - 150
Chloroform	10.0	10.6		ug/L		106	68 - 130
Chloromethane	10.0	10.2		ug/L		102	35 - 150
2-Chlorotoluene	10.0	10.6		ug/L		106	70 - 130
4-Chlorotoluene	10.0	9.98		ug/L		100	70 - 130
cis-1,2-Dichloroethene	10.0	11.3		ug/L		113	66 - 130
cis-1,3-Dichloropropene	10.0	10.9		ug/L		109	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	9.65		ug/L		97	63 - 130
Dibromomethane	10.0	11.2		ug/L		112	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-155820/4
Matrix: Water
Analysis Batch: 155820

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	10.0	10.6		ug/L		106	70 - 130
1,3-Dichlorobenzene	10.0	10.3		ug/L		103	70 - 130
1,4-Dichlorobenzene	10.0	11.0		ug/L		110	70 - 130
Dichlorobromomethane	10.0	10.8		ug/L		108	70 - 130
Dichlorodifluoromethane	10.0	11.7		ug/L		117	16 - 149
1,1-Dichloroethane	10.0	10.8		ug/L		108	66 - 130
1,2-Dichloroethane	10.0	9.22		ug/L		92	70 - 130
1,1-Dichloroethene	10.0	11.6		ug/L		116	51 - 150
1,2-Dichloropropane	10.0	12.3		ug/L		123	70 - 130
1,3-Dichloropropane	10.0	10.9		ug/L		109	70 - 130
2,2-Dichloropropane	10.0	10.3		ug/L		103	66 - 134
1,1-Dichloropropene	10.0	12.1		ug/L		121	65 - 136
Ethylbenzene	10.0	11.1		ug/L		111	70 - 130
Ethylene Dibromide	10.0	11.3		ug/L		113	66 - 130
Hexachlorobutadiene	10.0	11.4		ug/L		114	62 - 143
2-Hexanone	100	101		ug/L		101	60 - 148
Isopropylbenzene	10.0	11.1		ug/L		111	62 - 130
4-Isopropyltoluene	10.0	10.4		ug/L		104	65 - 134
Methylene Chloride	10.0	11.7		ug/L		117	57 - 130
4-Methyl-2-pentanone (MIBK)	100	100		ug/L		100	64 - 137
Methyl tert-butyl ether	10.0	10.3		ug/L		103	67 - 130
Naphthalene	10.0	10.6		ug/L		106	50 - 136
n-Butylbenzene	10.0	10.7		ug/L		107	61 - 131
N-Propylbenzene	10.0	10.6		ug/L		106	67 - 130
o-Xylene	10.0	11.5		ug/L		115	69 - 130
sec-Butylbenzene	10.0	11.2		ug/L		112	68 - 133
Styrene	10.0	10.7		ug/L		107	68 - 131
tert-Butylbenzene	10.0	10.3		ug/L		103	64 - 130
1,1,1,2-Tetrachloroethane	10.0	10.7		ug/L		107	70 - 130
1,1,2,2-Tetrachloroethane	10.0	11.0		ug/L		110	70 - 130
Tetrachloroethene	10.0	12.1		ug/L		121	50 - 143
Toluene	10.0	11.8		ug/L		118	70 - 131
trans-1,2-Dichloroethene	10.0	11.6		ug/L		116	62 - 139
trans-1,3-Dichloropropene	10.0	11.8		ug/L		118	67 - 130
1,2,3-Trichlorobenzene	10.0	10.9		ug/L		109	58 - 132
1,2,4-Trichlorobenzene	10.0	11.0		ug/L		110	66 - 130
1,1,1-Trichloroethane	10.0	10.8		ug/L		108	63 - 132
1,1,2-Trichloroethane	10.0	11.2		ug/L		112	70 - 130
Trichloroethene	10.0	12.1		ug/L		121	63 - 139
Trichlorofluoromethane	10.0	11.7		ug/L		117	62 - 146
1,2,3-Trichloropropane	10.0	10.9		ug/L		109	66 - 130
1,2,4-Trimethylbenzene	10.0	10.1		ug/L		101	70 - 132
1,3,5-Trimethylbenzene	10.0	10.2		ug/L		102	65 - 134
Vinyl chloride	10.0	11.7		ug/L		117	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*96*		*70 - 130*
Dibromofluoromethane	*97*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-155820/4
Matrix: Water
Analysis Batch: 155820

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: LCSD 660-155820/5
Matrix: Water
Analysis Batch: 155820

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			100	104		ug/L		104	62 - 142	5	30
Benzene			10.0	11.0		ug/L		110	68 - 134	1	30
Bromobenzene			10.0	11.0		ug/L		110	70 - 130	3	30
Bromoform			10.0	8.72		ug/L		87	65 - 130	1	30
Bromomethane			10.0	10.1		ug/L		101	22 - 150	1	30
2-Butanone (MEK)			100	110		ug/L		110	63 - 140	9	30
Carbon disulfide			10.0	11.7		ug/L		117	30 - 150	3	30
Carbon tetrachloride			10.0	11.2		ug/L		112	61 - 134	3	30
Chlorobenzene			10.0	10.5		ug/L		105	70 - 130	2	30
Chlorobromomethane			10.0	10.8		ug/L		108	70 - 130	6	30
Chlorodibromomethane			10.0	11.0		ug/L		110	70 - 130	2	30
Chloroethane			10.0	12.1		ug/L		121	39 - 150	4	30
Chloroform			10.0	10.7		ug/L		107	68 - 130	1	30
Chloromethane			10.0	10.2		ug/L		102	35 - 150	0	30
2-Chlorotoluene			10.0	10.4		ug/L		104	70 - 130	2	30
4-Chlorotoluene			10.0	10.3		ug/L		103	70 - 130	3	30
cis-1,2-Dichloroethene			10.0	10.8		ug/L		108	66 - 130	5	30
cis-1,3-Dichloropropene			10.0	11.3		ug/L		113	70 - 130	4	30
1,2-Dibromo-3-Chloropropane			10.0	9.52		ug/L		95	63 - 130	1	30
Dibromomethane			10.0	11.3		ug/L		113	70 - 130	1	30
1,2-Dichlorobenzene			10.0	11.4		ug/L		114	70 - 130	7	30
1,3-Dichlorobenzene			10.0	11.1		ug/L		111	70 - 130	8	30
1,4-Dichlorobenzene			10.0	10.8		ug/L		108	70 - 130	2	30
Dichlorobromomethane			10.0	10.4		ug/L		104	70 - 130	4	30
Dichlorodifluoromethane			10.0	11.0		ug/L		110	16 - 149	6	30
1,1-Dichloroethane			10.0	10.9		ug/L		109	66 - 130	1	30
1,2-Dichloroethane			10.0	9.26		ug/L		93	70 - 130	0	30
1,1-Dichloroethene			10.0	12.2		ug/L		122	51 - 150	5	30
1,2-Dichloropropane			10.0	12.2		ug/L		122	70 - 130	0	30
1,3-Dichloropropane			10.0	11.2		ug/L		112	70 - 130	2	30
2,2-Dichloropropane			10.0	10.7		ug/L		107	66 - 134	4	30
1,1-Dichloropropene			10.0	12.4		ug/L		124	65 - 136	2	30
Ethylbenzene			10.0	10.9		ug/L		109	70 - 130	1	30
Ethylene Dibromide			10.0	11.4		ug/L		114	66 - 130	0	30
Hexachlorobutadiene			10.0	10.7		ug/L		107	62 - 143	6	30
2-Hexanone			100	103		ug/L		103	60 - 148	3	30
Isopropylbenzene			10.0	10.6		ug/L		106	62 - 130	4	30
4-Isopropyltoluene			10.0	11.1		ug/L		111	65 - 134	6	30
Methylene Chloride			10.0	11.5		ug/L		115	57 - 130	1	30
4-Methyl-2-pentanone (MIBK)			100	109		ug/L		109	64 - 137	8	30
Methyl tert-butyl ether			10.0	10.3		ug/L		103	67 - 130	0	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-155820/5
Matrix: Water
Analysis Batch: 155820

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Naphthalene			10.0	11.2		ug/L		112	50 - 136	5	30
n-Butylbenzene			10.0	11.5		ug/L		115	61 - 131	7	30
N-Propylbenzene			10.0	10.8		ug/L		108	67 - 130	2	30
o-Xylene			10.0	11.7		ug/L		117	69 - 130	2	30
sec-Butylbenzene			10.0	11.0		ug/L		110	68 - 133	2	30
Styrene			10.0	10.9		ug/L		109	68 - 131	1	30
tert-Butylbenzene			10.0	10.6		ug/L		106	64 - 130	3	30
1,1,1,2-Tetrachloroethane			10.0	10.4		ug/L		104	70 - 130	3	30
1,1,2,2-Tetrachloroethane			10.0	10.7		ug/L		107	70 - 130	3	30
Tetrachloroethene			10.0	12.0		ug/L		120	50 - 143	0	30
Toluene			10.0	11.4		ug/L		114	70 - 131	4	30
trans-1,2-Dichloroethene			10.0	12.4		ug/L		124	62 - 139	6	30
trans-1,3-Dichloropropene			10.0	12.3		ug/L		123	67 - 130	4	30
1,2,3-Trichlorobenzene			10.0	11.2		ug/L		112	58 - 132	3	30
1,2,4-Trichlorobenzene			10.0	11.0		ug/L		110	66 - 130	0	30
1,1,1-Trichloroethane			10.0	10.9		ug/L		109	63 - 132	1	30
1,1,2-Trichloroethane			10.0	10.8		ug/L		108	70 - 130	3	30
Trichloroethene			10.0	11.7		ug/L		117	63 - 139	3	30
Trichlorofluoromethane			10.0	11.3		ug/L		113	62 - 146	3	30
1,2,3-Trichloropropane			10.0	11.2		ug/L		112	66 - 130	3	30
1,2,4-Trimethylbenzene			10.0	10.7		ug/L		107	70 - 132	6	30
1,3,5-Trimethylbenzene			10.0	10.7		ug/L		107	65 - 134	5	30
Vinyl chloride			10.0	10.8		ug/L		108	48 - 147	7	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*96*		*70 - 130*
Dibromofluoromethane	*96*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Lab Sample ID: 660-65390-14 MS
Matrix: Water
Analysis Batch: 155820

Client Sample ID: MW-102 (MS)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	100	101		ug/L		101	62 - 142
Benzene	0.50	U	10.0	8.68		ug/L		87	68 - 134
Bromobenzene	0.58	U	10.0	9.03		ug/L		90	70 - 130
Bromoform	0.63	U	10.0	7.33		ug/L		73	65 - 130
Bromomethane	2.5	U	10.0	8.69		ug/L		87	22 - 150
2-Butanone (MEK)	8.4	U	100	97.3		ug/L		97	63 - 140
Carbon disulfide	1.0	U	10.0	9.43		ug/L		94	30 - 150
Carbon tetrachloride	0.43	U	10.0	9.40		ug/L		94	61 - 134
Chlorobenzene	0.63	U	10.0	9.01		ug/L		90	70 - 130
Chlorobromomethane	0.58	U	10.0	8.78		ug/L		88	70 - 130
Chlorodibromomethane	0.31	U	10.0	8.86		ug/L		89	70 - 130
Chloroethane	2.5	U	10.0	8.76		ug/L		88	39 - 150
Chloroform	0.90	U	10.0	8.65		ug/L		87	68 - 130
Chloromethane	1.0	U	10.0	8.57		ug/L		86	35 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65390-14 MS
Matrix: Water
Analysis Batch: 155820

Client Sample ID: MW-102 (MS)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorotoluene	0.65	U	10.0	8.84		ug/L		88	70 - 130
4-Chlorotoluene	0.52	U	10.0	8.85		ug/L		89	70 - 130
cis-1,2-Dichloroethene	0.65	U	10.0	9.33		ug/L		93	66 - 130
cis-1,3-Dichloropropene	0.39	U	10.0	9.99		ug/L		100	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	8.33		ug/L		83	63 - 130
Dibromomethane	0.46	U	10.0	9.74		ug/L		97	70 - 130
1,2-Dichlorobenzene	0.49	U	10.0	9.39		ug/L		94	70 - 130
1,3-Dichlorobenzene	0.64	U	10.0	9.09		ug/L		91	70 - 130
1,4-Dichlorobenzene	0.60	U	10.0	8.82		ug/L		88	70 - 130
Dichlorobromomethane	0.44	U	10.0	8.79		ug/L		88	70 - 130
Dichlorodifluoromethane	2.5	U J3	10.0	9.01		ug/L		90	16 - 149
1,1-Dichloroethane	0.52	U	10.0	9.09		ug/L		91	66 - 130
1,2-Dichloroethane	0.57	U	10.0	8.60		ug/L		86	70 - 130
1,1-Dichloroethene	0.67	U	10.0	9.07		ug/L		91	51 - 150
1,2-Dichloropropane	0.52	U	10.0	10.7		ug/L		107	70 - 130
1,3-Dichloropropane	0.42	U	10.0	9.67		ug/L		97	70 - 130
2,2-Dichloropropane	0.36	U	10.0	8.44		ug/L		84	66 - 134
1,1-Dichloropropene	0.65	U	10.0	10.1		ug/L		101	65 - 136
Ethylbenzene	0.44	U	10.0	9.57		ug/L		96	70 - 130
Ethylene Dibromide	0.50	U	10.0	9.61		ug/L		96	66 - 130
Hexachlorobutadiene	0.34	U	10.0	8.72		ug/L		87	62 - 143
2-Hexanone	4.4	U	100	101		ug/L		101	60 - 148
Isopropylbenzene	0.52	U	10.0	9.45		ug/L		94	62 - 130
4-Isopropyltoluene	0.69	U	10.0	8.86		ug/L		89	65 - 134
Methylene Chloride	4.0	U	10.0	8.62		ug/L		86	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	100	102		ug/L		102	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	9.28		ug/L		93	67 - 130
Naphthalene	2.5	U	10.0	9.76		ug/L		98	50 - 136
n-Butylbenzene	0.67	U	10.0	9.05		ug/L		91	61 - 131
N-Propylbenzene	0.59	U	10.0	8.99		ug/L		90	67 - 130
o-Xylene	0.50	U	10.0	9.66		ug/L		97	69 - 130
sec-Butylbenzene	0.63	U	10.0	9.12		ug/L		91	68 - 133
Styrene	0.98	U	10.0	8.62		ug/L		86	68 - 131
tert-Butylbenzene	0.84	U	10.0	9.03		ug/L		90	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	8.98		ug/L		90	70 - 130
1,1,2,2-Tetrachloroethane	0.17	U	10.0	10.1		ug/L		101	70 - 130
Tetrachloroethene	0.50	U	10.0	9.99		ug/L		100	50 - 143
Toluene	0.51	U	10.0	9.72		ug/L		97	70 - 131
trans-1,2-Dichloroethene	0.67	U	10.0	9.10		ug/L		91	62 - 139
trans-1,3-Dichloropropene	0.27	U	10.0	10.4		ug/L		104	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	8.87		ug/L		89	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	9.17		ug/L		92	66 - 130
1,1,1-Trichloroethane	0.47	U	10.0	8.94		ug/L		89	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	9.67		ug/L		97	70 - 130
Trichloroethene	0.61	U	10.0	9.22		ug/L		92	63 - 139
Trichlorofluoromethane	2.5	U	10.0	9.84		ug/L		98	62 - 146
1,2,3-Trichloropropane	0.44	U	10.0	9.44		ug/L		94	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	9.04		ug/L		90	70 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65390-14 MS
Matrix: Water
Analysis Batch: 155820

Client Sample ID: MW-102 (MS)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3,5-Trimethylbenzene	0.54	U	10.0	8.58		ug/L		86	65 - 134
Vinyl chloride	0.71	U	10.0	9.59		ug/L		96	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*70 - 130*
Dibromofluoromethane	*99*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: 660-65390-14 MSD
Matrix: Water
Analysis Batch: 155820

Client Sample ID: MW-102 (MSD)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	9.9	U	100	110		ug/L		110	62 - 142	9	30
Benzene	0.50	U	10.0	10.6		ug/L		106	68 - 134	20	30
Bromobenzene	0.58	U	10.0	11.5		ug/L		115	70 - 130	24	30
Bromoform	0.63	U	10.0	8.46		ug/L		85	65 - 130	14	30
Bromomethane	2.5	U	10.0	10.4		ug/L		104	22 - 150	18	30
2-Butanone (MEK)	8.4	U	100	114		ug/L		114	63 - 140	15	30
Carbon disulfide	1.0	U	10.0	10.4		ug/L		104	30 - 150	9	30
Carbon tetrachloride	0.43	U	10.0	11.1		ug/L		111	61 - 134	16	30
Chlorobenzene	0.63	U	10.0	10.5		ug/L		105	70 - 130	15	30
Chlorobromomethane	0.58	U	10.0	10.6		ug/L		106	70 - 130	19	30
Chlorodibromomethane	0.31	U	10.0	10.3		ug/L		103	70 - 130	15	30
Chloroethane	2.5	U	10.0	9.74		ug/L		97	39 - 150	11	30
Chloroform	0.90	U	10.0	10.2		ug/L		102	68 - 130	16	30
Chloromethane	1.0	U	10.0	10.6		ug/L		106	35 - 150	22	30
2-Chlorotoluene	0.65	U	10.0	10.6		ug/L		106	70 - 130	18	30
4-Chlorotoluene	0.52	U	10.0	10.4		ug/L		104	70 - 130	16	30
cis-1,2-Dichloroethene	0.65	U	10.0	10.9		ug/L		109	66 - 130	15	30
cis-1,3-Dichloropropene	0.39	U	10.0	11.2		ug/L		112	70 - 130	12	30
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	10.8		ug/L		108	63 - 130	26	30
Dibromomethane	0.46	U	10.0	12.1		ug/L		121	70 - 130	22	30
1,2-Dichlorobenzene	0.49	U	10.0	11.1		ug/L		111	70 - 130	17	30
1,3-Dichlorobenzene	0.64	U	10.0	11.1		ug/L		111	70 - 130	19	30
1,4-Dichlorobenzene	0.60	U	10.0	10.9		ug/L		109	70 - 130	21	30
Dichlorobromomethane	0.44	U	10.0	10.3		ug/L		103	70 - 130	16	30
Dichlorodifluoromethane	2.5	U J3	10.0	12.9	J3	ug/L		129	16 - 149	35	30
1,1-Dichloroethane	0.52	U	10.0	10.6		ug/L		106	66 - 130	16	30
1,2-Dichloroethane	0.57	U	10.0	10.2		ug/L		102	70 - 130	17	30
1,1-Dichloroethene	0.67	U	10.0	10.2		ug/L		102	51 - 150	11	30
1,2-Dichloropropane	0.52	U	10.0	12.2		ug/L		122	70 - 130	13	30
1,3-Dichloropropane	0.42	U	10.0	11.4		ug/L		114	70 - 130	17	30
2,2-Dichloropropane	0.36	U	10.0	9.98		ug/L		100	66 - 134	17	30
1,1-Dichloropropene	0.65	U	10.0	11.6		ug/L		116	65 - 136	14	30
Ethylbenzene	0.44	U	10.0	11.0		ug/L		110	70 - 130	14	30
Ethylene Dibromide	0.50	U	10.0	11.6		ug/L		116	66 - 130	19	30
Hexachlorobutadiene	0.34	U	10.0	11.2		ug/L		112	62 - 143	25	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65390-14 MSD
Matrix: Water
Analysis Batch: 155820

Client Sample ID: MW-102 (MSD)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Hexanone	4.4	U	100	117		ug/L		117	60 - 148	14	30
Isopropylbenzene	0.52	U	10.0	10.5		ug/L		105	62 - 130	11	30
4-Isopropyltoluene	0.69	U	10.0	10.5		ug/L		105	65 - 134	17	30
Methylene Chloride	4.0	U	10.0	11.1		ug/L		111	57 - 130	25	30
4-Methyl-2-pentanone (MIBK)	4.0	U	100	119		ug/L		119	64 - 137	15	30
Methyl tert-butyl ether	0.44	U	10.0	10.8		ug/L		108	67 - 130	15	30
Naphthalene	2.5	U	10.0	11.3		ug/L		113	50 - 136	15	30
n-Butylbenzene	0.67	U	10.0	10.9		ug/L		109	61 - 131	18	30
N-Propylbenzene	0.59	U	10.0	10.2		ug/L		102	67 - 130	13	30
o-Xylene	0.50	U	10.0	11.6		ug/L		116	69 - 130	18	30
sec-Butylbenzene	0.63	U	10.0	10.4		ug/L		104	68 - 133	14	30
Styrene	0.98	U	10.0	11.1		ug/L		111	68 - 131	25	30
tert-Butylbenzene	0.84	U	10.0	10.4		ug/L		104	64 - 130	15	30
1,1,1,2-Tetrachloroethane	0.63	U	10.0	10.5		ug/L		105	70 - 130	15	30
1,1,2,2-Tetrachloroethane	0.17	U	10.0	10.6		ug/L		106	70 - 130	4	30
Tetrachloroethene	0.50	U	10.0	11.4		ug/L		114	50 - 143	13	30
Toluene	0.51	U	10.0	11.5		ug/L		115	70 - 131	17	30
trans-1,2-Dichloroethene	0.67	U	10.0	12.0		ug/L		120	62 - 139	28	30
trans-1,3-Dichloropropene	0.27	U	10.0	11.9		ug/L		119	67 - 130	13	30
1,2,3-Trichlorobenzene	0.77	U	10.0	10.7		ug/L		107	58 - 132	18	30
1,2,4-Trichlorobenzene	0.58	U	10.0	11.6		ug/L		116	66 - 130	23	30
1,1,1-Trichloroethane	0.47	U	10.0	10.7		ug/L		107	63 - 132	18	30
1,1,2-Trichloroethane	0.47	U	10.0	11.6		ug/L		116	70 - 130	18	30
Trichloroethene	0.61	U	10.0	11.5		ug/L		115	63 - 139	22	30
Trichlorofluoromethane	2.5	U	10.0	11.1		ug/L		111	62 - 146	12	30
1,2,3-Trichloropropane	0.44	U	10.0	11.1		ug/L		111	66 - 130	16	30
1,2,4-Trimethylbenzene	0.86	U	10.0	10.5		ug/L		105	70 - 132	15	30
1,3,5-Trimethylbenzene	0.54	U	10.0	10.6		ug/L		106	65 - 134	21	30
Vinyl chloride	0.71	U	10.0	10.8		ug/L		108	48 - 147	12	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*94*		*70 - 130*
Dibromofluoromethane	*96*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Lab Sample ID: MB 660-155836/9
Matrix: Water
Analysis Batch: 155836

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/23/15 13:17	1
Benzene	0.50	U	1.0	0.50	ug/L			02/23/15 13:17	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/23/15 13:17	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/23/15 13:17	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/23/15 13:17	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/23/15 13:17	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/23/15 13:17	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/23/15 13:17	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-155836/9
Matrix: Water
Analysis Batch: 155836

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/23/15 13:17	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/23/15 13:17	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/23/15 13:17	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/23/15 13:17	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/23/15 13:17	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/23/15 13:17	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/23/15 13:17	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/23/15 13:17	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/23/15 13:17	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/23/15 13:17	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/23/15 13:17	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/23/15 13:17	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/23/15 13:17	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/23/15 13:17	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/23/15 13:17	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/23/15 13:17	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/23/15 13:17	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/23/15 13:17	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/23/15 13:17	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/23/15 13:17	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/23/15 13:17	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/23/15 13:17	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/23/15 13:17	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/23/15 13:17	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/23/15 13:17	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/23/15 13:17	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/23/15 13:17	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/23/15 13:17	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/23/15 13:17	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/23/15 13:17	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/23/15 13:17	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/23/15 13:17	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/23/15 13:17	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/23/15 13:17	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/23/15 13:17	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/23/15 13:17	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/23/15 13:17	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/23/15 13:17	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/23/15 13:17	1
Styrene	0.98	U	2.0	0.98	ug/L			02/23/15 13:17	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/23/15 13:17	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/23/15 13:17	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/23/15 13:17	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/23/15 13:17	1
Toluene	0.51	U	1.0	0.51	ug/L			02/23/15 13:17	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/23/15 13:17	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/23/15 13:17	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/23/15 13:17	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-155836/9
Matrix: Water
Analysis Batch: 155836

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/23/15 13:17	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/23/15 13:17	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/23/15 13:17	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/23/15 13:17	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/23/15 13:17	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/23/15 13:17	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/23/15 13:17	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/23/15 13:17	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/23/15 13:17	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*02/23/15 13:17*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*02/23/15 13:17*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*02/23/15 13:17*	*1*

Lab Sample ID: LCS 660-155836/5
Matrix: Water
Analysis Batch: 155836

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	117		ug/L		117	62 - 142
Benzene	10.0	11.5		ug/L		115	68 - 134
Bromobenzene	10.0	10.4		ug/L		104	70 - 130
Bromoform	10.0	7.95		ug/L		79	65 - 130
Bromomethane	10.0	11.2		ug/L		112	22 - 150
2-Butanone (MEK)	100	77.9		ug/L		78	63 - 140
Carbon disulfide	10.0	11.6		ug/L		116	30 - 150
Carbon tetrachloride	10.0	11.3		ug/L		113	61 - 134
Chlorobenzene	10.0	11.4		ug/L		114	70 - 130
Chlorobromomethane	10.0	11.2		ug/L		112	70 - 130
Chlorodibromomethane	10.0	10.2		ug/L		102	70 - 130
Chloroethane	10.0	11.8		ug/L		118	39 - 150
Chloroform	10.0	10.8		ug/L		108	68 - 130
Chloromethane	10.0	11.2		ug/L		112	35 - 150
2-Chlorotoluene	10.0	9.95		ug/L		100	70 - 130
4-Chlorotoluene	10.0	11.7		ug/L		117	70 - 130
cis-1,2-Dichloroethene	10.0	11.2		ug/L		112	66 - 130
cis-1,3-Dichloropropene	10.0	8.39		ug/L		84	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	9.52		ug/L		95	63 - 130
Dibromomethane	10.0	11.0		ug/L		110	70 - 130
1,2-Dichlorobenzene	10.0	10.9		ug/L		109	70 - 130
1,3-Dichlorobenzene	10.0	11.6		ug/L		116	70 - 130
1,4-Dichlorobenzene	10.0	11.3		ug/L		113	70 - 130
Dichlorobromomethane	10.0	10.5		ug/L		105	70 - 130
Dichlorodifluoromethane	10.0	11.6		ug/L		116	16 - 149
1,1-Dichloroethane	10.0	10.7		ug/L		107	66 - 130
1,2-Dichloroethane	10.0	9.96		ug/L		100	70 - 130
1,1-Dichloroethene	10.0	10.3		ug/L		103	51 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-155836/5
Matrix: Water
Analysis Batch: 155836

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichloropropane	10.0	8.76		ug/L		88	70 - 130
1,3-Dichloropropane	10.0	9.11		ug/L		91	70 - 130
2,2-Dichloropropane	10.0	10.2		ug/L		102	66 - 134
1,1-Dichloropropene	10.0	9.43		ug/L		94	65 - 136
Ethylbenzene	10.0	10.1		ug/L		101	70 - 130
Ethylene Dibromide	10.0	10.6		ug/L		106	66 - 130
Hexachlorobutadiene	10.0	12.0		ug/L		120	62 - 143
2-Hexanone	100	67.5		ug/L		67	60 - 148
Isopropylbenzene	10.0	9.02		ug/L		90	62 - 130
4-Isopropyltoluene	10.0	9.60		ug/L		96	65 - 134
Methylene Chloride	10.0	11.9		ug/L		119	57 - 130
4-Methyl-2-pentanone (MIBK)	100	69.6		ug/L		70	64 - 137
Methyl tert-butyl ether	10.0	7.08		ug/L		71	67 - 130
Naphthalene	10.0	7.37		ug/L		74	50 - 136
n-Butylbenzene	10.0	9.58		ug/L		96	61 - 131
N-Propylbenzene	10.0	10.3		ug/L		103	67 - 130
o-Xylene	10.0	8.88		ug/L		89	69 - 130
sec-Butylbenzene	10.0	10.9		ug/L		109	68 - 133
Styrene	10.0	9.05		ug/L		91	68 - 131
tert-Butylbenzene	10.0	9.47		ug/L		95	64 - 130
1,1,1,2-Tetrachloroethane	10.0	8.71		ug/L		87	70 - 130
1,1,2,2-Tetrachloroethane	10.0	8.00		ug/L		80	70 - 130
Tetrachloroethene	10.0	12.9		ug/L		129	50 - 143
Toluene	10.0	11.4		ug/L		114	70 - 131
trans-1,2-Dichloroethene	10.0	11.0		ug/L		110	62 - 139
trans-1,3-Dichloropropene	10.0	9.07		ug/L		91	67 - 130
1,2,3-Trichlorobenzene	10.0	9.12		ug/L		91	58 - 132
1,2,4-Trichlorobenzene	10.0	8.57		ug/L		86	66 - 130
1,1,1-Trichloroethane	10.0	11.0		ug/L		110	63 - 132
1,1,2-Trichloroethane	10.0	9.46		ug/L		95	70 - 130
Trichloroethene	10.0	11.5		ug/L		115	63 - 139
Trichlorofluoromethane	10.0	11.8		ug/L		118	62 - 146
1,2,3-Trichloropropane	10.0	8.30		ug/L		83	66 - 130
1,2,4-Trimethylbenzene	10.0	10.0		ug/L		100	70 - 132
1,3,5-Trimethylbenzene	10.0	9.86		ug/L		99	65 - 134
Vinyl chloride	10.0	11.9		ug/L		119	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*94*		*70 - 130*
Dibromofluoromethane	*102*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: LCSD 660-155836/6
Matrix: Water
Analysis Batch: 155836

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	100	112		ug/L		112	62 - 142	4	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-155836/6
Matrix: Water
Analysis Batch: 155836

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	10.0	11.0		ug/L		110	68 - 134	4	30
Bromobenzene	10.0	10.7		ug/L		107	70 - 130	2	30
Bromoform	10.0	8.83		ug/L		88	65 - 130	11	30
Bromomethane	10.0	11.2		ug/L		112	22 - 150	0	30
2-Butanone (MEK)	100	73.2		ug/L		73	63 - 140	6	30
Carbon disulfide	10.0	11.6		ug/L		116	30 - 150	0	30
Carbon tetrachloride	10.0	10.6		ug/L		106	61 - 134	6	30
Chlorobenzene	10.0	11.7		ug/L		117	70 - 130	2	30
Chlorobromomethane	10.0	12.0		ug/L		120	70 - 130	7	30
Chlorodibromomethane	10.0	10.6		ug/L		106	70 - 130	4	30
Chloroethane	10.0	10.4		ug/L		104	39 - 150	13	30
Chloroform	10.0	10.6		ug/L		106	68 - 130	2	30
Chloromethane	10.0	11.3		ug/L		113	35 - 150	1	30
2-Chlorotoluene	10.0	10.3		ug/L		103	70 - 130	3	30
4-Chlorotoluene	10.0	11.5		ug/L		115	70 - 130	2	30
cis-1,2-Dichloroethene	10.0	11.0		ug/L		110	66 - 130	2	30
cis-1,3-Dichloropropene	10.0	8.75		ug/L		88	70 - 130	4	30
1,2-Dibromo-3-Chloropropane	10.0	9.11		ug/L		91	63 - 130	4	30
Dibromomethane	10.0	10.4		ug/L		104	70 - 130	6	30
1,2-Dichlorobenzene	10.0	11.7		ug/L		117	70 - 130	7	30
1,3-Dichlorobenzene	10.0	11.5		ug/L		115	70 - 130	0	30
1,4-Dichlorobenzene	10.0	11.6		ug/L		116	70 - 130	2	30
Dichlorobromomethane	10.0	10.5		ug/L		105	70 - 130	0	30
Dichlorodifluoromethane	10.0	10.9		ug/L		109	16 - 149	6	30
1,1-Dichloroethane	10.0	10.8		ug/L		108	66 - 130	1	30
1,2-Dichloroethane	10.0	10.4		ug/L		104	70 - 130	4	30
1,1-Dichloroethene	10.0	10.2		ug/L		102	51 - 150	0	30
1,2-Dichloropropane	10.0	9.60		ug/L		96	70 - 130	9	30
1,3-Dichloropropane	10.0	9.03		ug/L		90	70 - 130	1	30
2,2-Dichloropropane	10.0	10.4		ug/L		104	66 - 134	2	30
1,1-Dichloropropene	10.0	9.41		ug/L		94	65 - 136	0	30
Ethylbenzene	10.0	10.9		ug/L		109	70 - 130	7	30
Ethylene Dibromide	10.0	11.5		ug/L		115	66 - 130	9	30
Hexachlorobutadiene	10.0	12.5		ug/L		125	62 - 143	4	30
2-Hexanone	100	73.7		ug/L		74	60 - 148	9	30
Isopropylbenzene	10.0	9.71		ug/L		97	62 - 130	7	30
4-Isopropyltoluene	10.0	9.60		ug/L		96	65 - 134	0	30
Methylene Chloride	10.0	11.6		ug/L		116	57 - 130	3	30
4-Methyl-2-pentanone (MIBK)	100	67.0		ug/L		67	64 - 137	4	30
Methyl tert-butyl ether	10.0	7.51		ug/L		75	67 - 130	6	30
Naphthalene	10.0	7.72		ug/L		77	50 - 136	5	30
n-Butylbenzene	10.0	9.52		ug/L		95	61 - 131	1	30
N-Propylbenzene	10.0	10.5		ug/L		105	67 - 130	1	30
o-Xylene	10.0	8.87		ug/L		89	69 - 130	0	30
sec-Butylbenzene	10.0	10.5		ug/L		105	68 - 133	4	30
Styrene	10.0	8.72		ug/L		87	68 - 131	4	30
tert-Butylbenzene	10.0	9.49		ug/L		95	64 - 130	0	30
1,1,1,2-Tetrachloroethane	10.0	8.85		ug/L		88	70 - 130	2	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-155836/6
Matrix: Water
Analysis Batch: 155836

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,2,2-Tetrachloroethane			10.0	8.93		ug/L		89	70 - 130	11	30
Tetrachloroethene			10.0	12.1		ug/L		121	50 - 143	6	30
Toluene			10.0	10.9		ug/L		109	70 - 131	5	30
trans-1,2-Dichloroethene			10.0	11.1		ug/L		111	62 - 139	1	30
trans-1,3-Dichloropropene			10.0	8.62		ug/L		86	67 - 130	5	30
1,2,3-Trichlorobenzene			10.0	9.68		ug/L		97	58 - 132	6	30
1,2,4-Trichlorobenzene			10.0	8.92		ug/L		89	66 - 130	4	30
1,1,1-Trichloroethane			10.0	10.3		ug/L		103	63 - 132	6	30
1,1,2-Trichloroethane			10.0	9.43		ug/L		94	70 - 130	0	30
Trichloroethene			10.0	11.1		ug/L		111	63 - 139	4	30
Trichlorofluoromethane			10.0	11.1		ug/L		111	62 - 146	7	30
1,2,3-Trichloropropane			10.0	9.05		ug/L		91	66 - 130	9	30
1,2,4-Trimethylbenzene			10.0	10.0		ug/L		100	70 - 132	0	30
1,3,5-Trimethylbenzene			10.0	10.2		ug/L		102	65 - 134	4	30
Vinyl chloride			10.0	11.7		ug/L		117	48 - 147	2	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*70 - 130*
Dibromofluoromethane	*102*		*70 - 130*
Toluene-d8 (Surr)	*104*		*70 - 130*

Lab Sample ID: 660-65390-17 MS
Matrix: Water
Analysis Batch: 155836

Client Sample ID: MW-114
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	100	115		ug/L		115	62 - 142
Benzene	0.50	U	10.0	9.51		ug/L		95	68 - 134
Bromobenzene	0.58	U	10.0	10.6		ug/L		106	70 - 130
Bromoform	0.63	U	10.0	8.22		ug/L		82	65 - 130
Bromomethane	2.5	U	10.0	8.51		ug/L		85	22 - 150
2-Butanone (MEK)	8.4	U	100	86.8		ug/L		87	63 - 140
Carbon disulfide	1.0	U	10.0	8.25		ug/L		83	30 - 150
Carbon tetrachloride	0.43	U	10.0	8.75		ug/L		88	61 - 134
Chlorobenzene	0.63	U	10.0	10.0		ug/L		100	70 - 130
Chlorobromomethane	0.58	U	10.0	9.60		ug/L		96	70 - 130
Chlorodibromomethane	0.31	U	10.0	10.4		ug/L		104	70 - 130
Chloroethane	2.5	U	10.0	8.63		ug/L		86	39 - 150
Chloroform	0.90	U	10.0	9.47		ug/L		95	68 - 130
Chloromethane	1.0	U	10.0	9.93		ug/L		99	35 - 150
2-Chlorotoluene	0.65	U	10.0	8.70		ug/L		87	70 - 130
4-Chlorotoluene	0.52	U	10.0	9.93		ug/L		99	70 - 130
cis-1,2-Dichloroethene	0.65	U	10.0	9.33		ug/L		93	66 - 130
cis-1,3-Dichloropropene	0.39	U	10.0	7.03		ug/L		70	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	10.6		ug/L		106	63 - 130
Dibromomethane	0.46	U	10.0	10.1		ug/L		101	70 - 130
1,2-Dichlorobenzene	0.49	U	10.0	9.91		ug/L		99	70 - 130
1,3-Dichlorobenzene	0.64	U	10.0	10.0		ug/L		100	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65390-17 MS
Matrix: Water
Analysis Batch: 155836

Client Sample ID: MW-114
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dichlorobenzene	0.60	U	10.0	9.77		ug/L		98	70 - 130
Dichlorobromomethane	0.44	U	10.0	9.85		ug/L		98	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	8.31		ug/L		83	16 - 149
1,1-Dichloroethane	0.80	I	10.0	10.0		ug/L		92	66 - 130
1,2-Dichloroethane	0.57	U	10.0	10.0		ug/L		100	70 - 130
1,1-Dichloroethene	0.67	U	10.0	8.16		ug/L		82	51 - 150
1,2-Dichloropropane	0.52	U	10.0	8.26		ug/L		83	70 - 130
1,3-Dichloropropane	0.42	U	10.0	8.93		ug/L		89	70 - 130
2,2-Dichloropropane	0.36	U	10.0	8.44		ug/L		84	66 - 134
1,1-Dichloropropene	0.65	U	10.0	7.24		ug/L		72	65 - 136
Ethylbenzene	0.44	U	10.0	8.26		ug/L		83	70 - 130
Ethylene Dibromide	0.50	U	10.0	10.8		ug/L		108	66 - 130
Hexachlorobutadiene	0.34	U	10.0	9.65		ug/L		97	62 - 143
2-Hexanone	4.4	U	100	79.3		ug/L		79	60 - 148
Isopropylbenzene	0.52	U	10.0	7.00		ug/L		70	62 - 130
4-Isopropyltoluene	0.69	U	10.0	7.09		ug/L		71	65 - 134
Methylene Chloride	4.0	U	10.0	9.07		ug/L		91	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	100	77.5		ug/L		77	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	8.01		ug/L		80	67 - 130
Naphthalene	2.5	U	10.0	6.94		ug/L		69	50 - 136
n-Butylbenzene	0.67	U	10.0	7.70		ug/L		77	61 - 131
N-Propylbenzene	0.59	U	10.0	8.21		ug/L		82	67 - 130
o-Xylene	0.50	U	10.0	7.05		ug/L		70	69 - 130
sec-Butylbenzene	0.63	U	10.0	8.20		ug/L		82	68 - 133
Styrene	0.98	U	10.0	7.23		ug/L		72	68 - 131
tert-Butylbenzene	0.84	U	10.0	7.32		ug/L		73	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	8.63		ug/L		86	70 - 130
1,1,2,2-Tetrachloroethane	0.17	U	10.0	8.88		ug/L		89	70 - 130
Tetrachloroethene	0.50	U	10.0	9.11		ug/L		91	50 - 143
Toluene	0.51	U	10.0	9.06		ug/L		91	70 - 131
trans-1,2-Dichloroethene	0.67	U	10.0	9.14		ug/L		91	62 - 139
trans-1,3-Dichloropropene	0.27	U	10.0	8.47		ug/L		85	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	8.23		ug/L		82	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	7.71		ug/L		77	66 - 130
1,1,1-Trichloroethane	0.47	U	10.0	8.80		ug/L		88	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	9.83		ug/L		98	70 - 130
Trichloroethene	0.61	U	10.0	9.37		ug/L		94	63 - 139
Trichlorofluoromethane	2.5	U	10.0	8.78		ug/L		88	62 - 146
1,2,3-Trichloropropane	0.44	U	10.0	9.58		ug/L		96	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	8.26		ug/L		83	70 - 132
1,3,5-Trimethylbenzene	0.54	U	10.0	7.93		ug/L		79	65 - 134
Vinyl chloride	0.71	U	10.0	8.05		ug/L		80	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*105*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65390-16 DU
Matrix: Water
Analysis Batch: 155836

Client Sample ID: MW-104
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Acetone	9.9	U		9.9	U	ug/L				NC	30
Benzene	0.50	U		0.50	U	ug/L				NC	30
Bromobenzene	0.58	U		0.58	U	ug/L				NC	30
Bromoform	0.63	U		0.63	U	ug/L				NC	30
Bromomethane	2.5	U		2.5	U	ug/L				NC	30
2-Butanone (MEK)	8.4	U		8.4	U	ug/L				NC	30
Carbon disulfide	1.0	U		1.0	U	ug/L				NC	30
Carbon tetrachloride	0.43	U		0.43	U	ug/L				NC	30
Chlorobenzene	0.63	U		0.63	U	ug/L				NC	30
Chlorobromomethane	0.58	U		0.58	U	ug/L				NC	30
Chlorodibromomethane	0.31	U		0.31	U	ug/L				NC	30
Chloroethane	2.5	U		2.5	U	ug/L				NC	30
Chloroform	0.90	U		0.90	U	ug/L				NC	30
Chloromethane	1.0	U		1.0	U	ug/L				NC	30
2-Chlorotoluene	0.65	U		0.65	U	ug/L				NC	30
4-Chlorotoluene	0.52	U		0.52	U	ug/L				NC	30
cis-1,2-Dichloroethene	12			12.3		ug/L				0.2	30
cis-1,3-Dichloropropene	0.39	U		0.39	U	ug/L				NC	30
1,2-Dibromo-3-Chloropropane	2.5	U		2.5	U	ug/L				NC	30
Dibromomethane	0.46	U		0.46	U	ug/L				NC	30
1,2-Dichlorobenzene	0.49	U		0.49	U	ug/L				NC	30
1,3-Dichlorobenzene	0.64	U		0.64	U	ug/L				NC	30
1,4-Dichlorobenzene	0.60	U		0.60	U	ug/L				NC	30
Dichlorobromomethane	0.44	U		0.44	U	ug/L				NC	30
Dichlorodifluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,1-Dichloroethane	30			30.7		ug/L				2	30
1,2-Dichloroethane	0.57	U		0.57	U	ug/L				NC	30
1,1-Dichloroethene	16			15.7		ug/L				2	30
1,2-Dichloropropane	0.52	U		0.52	U	ug/L				NC	30
1,3-Dichloropropane	0.42	U		0.42	U	ug/L				NC	30
2,2-Dichloropropane	0.36	U		0.36	U	ug/L				NC	30
1,1-Dichloropropene	0.65	U		0.65	U	ug/L				NC	30
Ethylbenzene	0.44	U		0.44	U	ug/L				NC	30
Ethylene Dibromide	0.50	U		0.50	U	ug/L				NC	30
Hexachlorobutadiene	0.34	U		0.34	U	ug/L				NC	30
2-Hexanone	4.4	U		4.4	U	ug/L				NC	30
Isopropylbenzene	0.52	U		0.52	U	ug/L				NC	30
4-Isopropyltoluene	0.69	U		0.69	U	ug/L				NC	30
Methylene Chloride	4.0	U		4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	4.0	U		4.0	U	ug/L				NC	30
Methyl tert-butyl ether	0.44	U		0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60	U		0.60	U	ug/L				NC	30
Naphthalene	2.5	U		2.5	U	ug/L				NC	30
n-Butylbenzene	0.67	U		0.67	U	ug/L				NC	30
N-Propylbenzene	0.59	U		0.59	U	ug/L				NC	30
o-Xylene	0.50	U		0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63	U		0.63	U	ug/L				NC	30
Styrene	0.98	U		0.98	U	ug/L				NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65390-16 DU
Matrix: Water
Analysis Batch: 155836

Client Sample ID: MW-104
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
tert-Butylbenzene	0.84	U		0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.17	U		0.17	U	ug/L				NC	30
Tetrachloroethene	0.50	U		0.50	U	ug/L				NC	30
Toluene	0.51	U		0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.27	U		0.27	U	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	1.6			1.57		ug/L				5	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.44	U		0.44	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86	U		0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U	ug/L				NC	30
Vinyl chloride	0.71	U		0.71	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*94*		*70 - 130*
Dibromofluoromethane	*111*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: MB 660-155853/7
Matrix: Water
Analysis Batch: 155853

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/24/15 10:31	1
Benzene	0.50	U	1.0	0.50	ug/L			02/24/15 10:31	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 10:31	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/24/15 10:31	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/24/15 10:31	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/24/15 10:31	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/24/15 10:31	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/24/15 10:31	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/24/15 10:31	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/24/15 10:31	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/24/15 10:31	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/24/15 10:31	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/24/15 10:31	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/24/15 10:31	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/24/15 10:31	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/24/15 10:31	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/24/15 10:31	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/24/15 10:31	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/24/15 10:31	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/24/15 10:31	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-155853/7
Matrix: Water
Analysis Batch: 155853

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/24/15 10:31	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/24/15 10:31	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/24/15 10:31	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/24/15 10:31	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 10:31	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/24/15 10:31	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/24/15 10:31	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/24/15 10:31	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/24/15 10:31	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/24/15 10:31	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/24/15 10:31	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/24/15 10:31	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/24/15 10:31	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/24/15 10:31	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/24/15 10:31	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/24/15 10:31	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/24/15 10:31	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/24/15 10:31	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/24/15 10:31	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/24/15 10:31	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/24/15 10:31	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/24/15 10:31	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/24/15 10:31	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/24/15 10:31	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/24/15 10:31	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/24/15 10:31	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/24/15 10:31	1
Styrene	0.98	U	2.0	0.98	ug/L			02/24/15 10:31	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/24/15 10:31	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/24/15 10:31	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/24/15 10:31	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/24/15 10:31	1
Toluene	0.51	U	1.0	0.51	ug/L			02/24/15 10:31	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/24/15 10:31	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/24/15 10:31	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/24/15 10:31	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 10:31	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 10:31	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 10:31	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/24/15 10:31	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 10:31	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/24/15 10:31	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/24/15 10:31	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/24/15 10:31	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/24/15 10:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*02/24/15 10:31*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-155853/7
Matrix: Water
Analysis Batch: 155853

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane	*113*		*70 - 130*		*02/24/15 10:31*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/24/15 10:31*	*1*

Lab Sample ID: LCS 660-155853/4
Matrix: Water
Analysis Batch: 155853

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	123		ug/L		123	62 - 142
Benzene	10.0	11.0		ug/L		110	68 - 134
Bromobenzene	10.0	10.3		ug/L		103	70 - 130
Bromoform	10.0	9.19		ug/L		92	65 - 130
Bromomethane	10.0	6.22		ug/L		62	22 - 150
2-Butanone (MEK)	100	91.7		ug/L		92	63 - 140
Carbon disulfide	10.0	11.0		ug/L		110	30 - 150
Carbon tetrachloride	10.0	11.6		ug/L		116	61 - 134
Chlorobenzene	10.0	11.2		ug/L		112	70 - 130
Chlorobromomethane	10.0	10.9		ug/L		109	70 - 130
Chlorodibromomethane	10.0	11.6		ug/L		116	70 - 130
Chloroethane	10.0	10.8		ug/L		108	39 - 150
Chloroform	10.0	11.2		ug/L		112	68 - 130
Chloromethane	10.0	10.7		ug/L		107	35 - 150
2-Chlorotoluene	10.0	9.79		ug/L		98	70 - 130
4-Chlorotoluene	10.0	11.4		ug/L		114	70 - 130
cis-1,2-Dichloroethene	10.0	11.4		ug/L		114	66 - 130
cis-1,3-Dichloropropene	10.0	8.91		ug/L		89	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	9.02		ug/L		90	63 - 130
Dibromomethane	10.0	11.6		ug/L		116	70 - 130
1,2-Dichlorobenzene	10.0	11.3		ug/L		113	70 - 130
1,3-Dichlorobenzene	10.0	11.6		ug/L		116	70 - 130
1,4-Dichlorobenzene	10.0	11.0		ug/L		110	70 - 130
Dichlorobromomethane	10.0	11.6		ug/L		116	70 - 130
Dichlorodifluoromethane	10.0	10.9		ug/L		109	16 - 149
1,1-Dichloroethane	10.0	11.4		ug/L		114	66 - 130
1,2-Dichloroethane	10.0	11.4		ug/L		114	70 - 130
1,1-Dichloroethene	10.0	10.3		ug/L		103	51 - 150
1,2-Dichloropropane	10.0	9.08		ug/L		91	70 - 130
1,3-Dichloropropane	10.0	9.51		ug/L		95	70 - 130
2,2-Dichloropropane	10.0	11.6		ug/L		116	66 - 134
1,1-Dichloropropene	10.0	9.88		ug/L		99	65 - 136
Ethylbenzene	10.0	10.4		ug/L		104	70 - 130
Ethylene Dibromide	10.0	12.7		ug/L		127	66 - 130
Hexachlorobutadiene	10.0	11.6		ug/L		116	62 - 143
2-Hexanone	100	83.2		ug/L		83	60 - 148
Isopropylbenzene	10.0	8.81		ug/L		88	62 - 130
4-Isopropyltoluene	10.0	8.99		ug/L		90	65 - 134
Methylene Chloride	10.0	11.2		ug/L		112	57 - 130
4-Methyl-2-pentanone (MIBK)	100	86.3		ug/L		86	64 - 137

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-155853/4
Matrix: Water
Analysis Batch: 155853

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	10.0	8.24		ug/L		82	67 - 130
Naphthalene	10.0	7.66		ug/L		77	50 - 136
n-Butylbenzene	10.0	9.31		ug/L		93	61 - 131
N-Propylbenzene	10.0	9.95		ug/L		99	67 - 130
o-Xylene	10.0	8.53		ug/L		85	69 - 130
sec-Butylbenzene	10.0	10.1		ug/L		101	68 - 133
Styrene	10.0	8.56		ug/L		86	68 - 131
tert-Butylbenzene	10.0	8.69		ug/L		87	64 - 130
1,1,1,2-Tetrachloroethane	10.0	9.47		ug/L		95	70 - 130
1,1,2,2-Tetrachloroethane	10.0	9.06		ug/L		91	70 - 130
Tetrachloroethene	10.0	12.3		ug/L		123	50 - 143
Toluene	10.0	11.6		ug/L		116	70 - 131
trans-1,2-Dichloroethene	10.0	11.3		ug/L		113	62 - 139
trans-1,3-Dichloropropene	10.0	9.24		ug/L		92	67 - 130
1,2,3-Trichlorobenzene	10.0	9.37		ug/L		94	58 - 132
1,2,4-Trichlorobenzene	10.0	7.98		ug/L		80	66 - 130
1,1,1-Trichloroethane	10.0	11.5		ug/L		115	63 - 132
1,1,2-Trichloroethane	10.0	9.71		ug/L		97	70 - 130
Trichloroethene	10.0	12.1		ug/L		121	63 - 139
Trichlorofluoromethane	10.0	11.9		ug/L		119	62 - 146
1,2,3-Trichloropropane	10.0	10.2		ug/L		102	66 - 130
1,2,4-Trimethylbenzene	10.0	9.65		ug/L		97	70 - 132
1,3,5-Trimethylbenzene	10.0	9.52		ug/L		95	65 - 134
Vinyl chloride	10.0	11.6		ug/L		116	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*91*		*70 - 130*
Dibromofluoromethane	*102*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: LCSD 660-155853/5
Matrix: Water
Analysis Batch: 155853

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	100	120		ug/L		120	62 - 142	2	30
Benzene	10.0	11.2		ug/L		112	68 - 134	2	30
Bromobenzene	10.0	11.6		ug/L		116	70 - 130	11	30
Bromoform	10.0	8.87		ug/L		89	65 - 130	4	30
Bromomethane	10.0	6.92		ug/L		69	22 - 150	11	30
2-Butanone (MEK)	100	88.1		ug/L		88	63 - 140	4	30
Carbon disulfide	10.0	10.8		ug/L		108	30 - 150	2	30
Carbon tetrachloride	10.0	11.1		ug/L		111	61 - 134	4	30
Chlorobenzene	10.0	10.9		ug/L		109	70 - 130	3	30
Chlorobromomethane	10.0	10.8		ug/L		108	70 - 130	1	30
Chlorodibromomethane	10.0	11.5		ug/L		115	70 - 130	1	30
Chloroethane	10.0	10.1		ug/L		101	39 - 150	7	30
Chloroform	10.0	10.5		ug/L		105	68 - 130	7	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-155853/5
Matrix: Water
Analysis Batch: 155853

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloromethane	10.0	10.9		ug/L		109	35 - 150	2	30
2-Chlorotoluene	10.0	10.3		ug/L		103	70 - 130	5	30
4-Chlorotoluene	10.0	12.1		ug/L		121	70 - 130	6	30
cis-1,2-Dichloroethene	10.0	11.2		ug/L		112	66 - 130	2	30
cis-1,3-Dichloropropene	10.0	8.79		ug/L		88	70 - 130	1	30
1,2-Dibromo-3-Chloropropane	10.0	8.86		ug/L		89	63 - 130	2	30
Dibromomethane	10.0	11.7		ug/L		117	70 - 130	1	30
1,2-Dichlorobenzene	10.0	12.1		ug/L		121	70 - 130	7	30
1,3-Dichlorobenzene	10.0	11.6		ug/L		116	70 - 130	1	30
1,4-Dichlorobenzene	10.0	11.4		ug/L		114	70 - 130	3	30
Dichlorobromomethane	10.0	10.8		ug/L		108	70 - 130	7	30
Dichlorodifluoromethane	10.0	10.5		ug/L		105	16 - 149	4	30
1,1-Dichloroethane	10.0	10.9		ug/L		109	66 - 130	5	30
1,2-Dichloroethane	10.0	11.0		ug/L		110	70 - 130	4	30
1,1-Dichloroethene	10.0	10.0		ug/L		100	51 - 150	3	30
1,2-Dichloropropane	10.0	9.78		ug/L		98	70 - 130	7	30
1,3-Dichloropropane	10.0	9.72		ug/L		97	70 - 130	2	30
2,2-Dichloropropane	10.0	10.7		ug/L		107	66 - 134	8	30
1,1-Dichloropropene	10.0	9.20		ug/L		92	65 - 136	7	30
Ethylbenzene	10.0	10.5		ug/L		105	70 - 130	1	30
Ethylene Dibromide	10.0	11.1		ug/L		111	66 - 130	13	30
Hexachlorobutadiene	10.0	12.1		ug/L		121	62 - 143	4	30
2-Hexanone	100	81.1		ug/L		81	60 - 148	3	30
Isopropylbenzene	10.0	9.22		ug/L		92	62 - 130	4	30
4-Isopropyltoluene	10.0	9.51		ug/L		95	65 - 134	6	30
Methylene Chloride	10.0	10.2		ug/L		102	57 - 130	9	30
4-Methyl-2-pentanone (MIBK)	100	79.8		ug/L		80	64 - 137	8	30
Methyl tert-butyl ether	10.0	7.80		ug/L		78	67 - 130	5	30
Naphthalene	10.0	7.87		ug/L		79	50 - 136	3	30
n-Butylbenzene	10.0	9.86		ug/L		99	61 - 131	6	30
N-Propylbenzene	10.0	10.4		ug/L		104	67 - 130	4	30
o-Xylene	10.0	8.34		ug/L		83	69 - 130	2	30
sec-Butylbenzene	10.0	10.5		ug/L		105	68 - 133	4	30
Styrene	10.0	8.34		ug/L		83	68 - 131	3	30
tert-Butylbenzene	10.0	8.94		ug/L		89	64 - 130	3	30
1,1,1,2-Tetrachloroethane	10.0	9.65		ug/L		97	70 - 130	2	30
1,1,2,2-Tetrachloroethane	10.0	9.80		ug/L		98	70 - 130	8	30
Tetrachloroethene	10.0	11.3		ug/L		113	50 - 143	9	30
Toluene	10.0	10.6		ug/L		106	70 - 131	9	30
trans-1,2-Dichloroethene	10.0	10.6		ug/L		106	62 - 139	7	30
trans-1,3-Dichloropropene	10.0	9.21		ug/L		92	67 - 130	0	30
1,2,3-Trichlorobenzene	10.0	9.63		ug/L		96	58 - 132	3	30
1,2,4-Trichlorobenzene	10.0	8.91		ug/L		89	66 - 130	11	30
1,1,1-Trichloroethane	10.0	10.7		ug/L		107	63 - 132	7	30
1,1,2-Trichloroethane	10.0	9.38		ug/L		94	70 - 130	3	30
Trichloroethene	10.0	11.3		ug/L		113	63 - 139	7	30
Trichlorofluoromethane	10.0	10.7		ug/L		107	62 - 146	11	30
1,2,3-Trichloropropane	10.0	8.33		ug/L		83	66 - 130	20	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-155853/5
Matrix: Water
Analysis Batch: 155853

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,4-Trimethylbenzene			10.0	10.1		ug/L		101	70 - 132	4	30
1,3,5-Trimethylbenzene			10.0	9.62		ug/L		96	65 - 134	1	30
Vinyl chloride			10.0	11.0		ug/L		110	48 - 147	5	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*70 - 130*
Dibromofluoromethane	*102*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: 660-65450-11 MS
Matrix: Water
Analysis Batch: 155853

Client Sample ID: MW-41 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	200	U	2000	2200		ug/L		110	62 - 142
Benzene	10	U	200	221		ug/L		111	68 - 134
Bromobenzene	12	U	200	217		ug/L		109	70 - 130
Bromoform	13	U	200	185		ug/L		92	65 - 130
Bromomethane	50	U	200	145		ug/L		73	22 - 150
2-Butanone (MEK)	170	U	2000	1740		ug/L		87	63 - 140
Carbon disulfide	20	U	200	197		ug/L		98	30 - 150
Carbon tetrachloride	8.6	U	200	217		ug/L		109	61 - 134
Chlorobenzene	13	U	200	226		ug/L		113	70 - 130
Chlorobromomethane	12	U	200	202		ug/L		101	70 - 130
Chlorodibromomethane	6.2	U	200	239		ug/L		120	70 - 130
Chloroethane	50	U	200	205		ug/L		102	39 - 150
Chloroform	18	U	200	213		ug/L		106	68 - 130
Chloromethane	20	U	200	196		ug/L		98	35 - 150
2-Chlorotoluene	13	U	200	195		ug/L		98	70 - 130
4-Chlorotoluene	10	U	200	225		ug/L		113	70 - 130
cis-1,2-Dichloroethene	78		200	296		ug/L		109	66 - 130
cis-1,3-Dichloropropene	7.8	U	200	180		ug/L		90	70 - 130
1,2-Dibromo-3-Chloropropane	50	U	200	207		ug/L		104	63 - 130
Dibromomethane	9.2	U	200	202		ug/L		101	70 - 130
1,2-Dichlorobenzene	9.8	U	200	235		ug/L		117	70 - 130
1,3-Dichlorobenzene	13	U	200	224		ug/L		112	70 - 130
1,4-Dichlorobenzene	12	U	200	224		ug/L		112	70 - 130
Dichlorobromomethane	8.8	U	200	223		ug/L		112	70 - 130
Dichlorodifluoromethane	50	U	200	209		ug/L		105	16 - 149
1,1-Dichloroethane	52		200	252		ug/L		100	66 - 130
1,2-Dichloroethane	11	U	200	225		ug/L		112	70 - 130
1,1-Dichloroethene	88		200	285		ug/L		99	51 - 150
1,2-Dichloropropane	10	U	200	204		ug/L		102	70 - 130
1,3-Dichloropropane	8.4	U	200	191		ug/L		96	70 - 130
2,2-Dichloropropane	7.2	U	200	216		ug/L		108	66 - 134
1,1-Dichloropropene	13	U	200	190		ug/L		95	65 - 136
Ethylbenzene	8.8	U	200	210		ug/L		105	70 - 130
Ethylene Dibromide	10	U	200	218		ug/L		109	66 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65450-11 MS
Matrix: Water
Analysis Batch: 155853

Client Sample ID: MW-41 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Hexachlorobutadiene	6.8	U	200	214		ug/L		107	62 - 143
2-Hexanone	88	U	2000	1680		ug/L		84	60 - 148
Isopropylbenzene	10	U	200	178		ug/L		89	62 - 130
4-Isopropyltoluene	14	U	200	175		ug/L		88	65 - 134
Methylene Chloride	80	U	200	218		ug/L		109	57 - 130
4-Methyl-2-pentanone (MIBK)	80	U	2000	1710		ug/L		85	64 - 137
Methyl tert-butyl ether	8.8	U	200	165		ug/L		82	67 - 130
Naphthalene	50	U	200	146		ug/L		73	50 - 136
n-Butylbenzene	13	U	200	183		ug/L		91	61 - 131
N-Propylbenzene	12	U	200	200		ug/L		100	67 - 130
o-Xylene	10	U	200	159		ug/L		79	69 - 130
sec-Butylbenzene	13	U	200	205		ug/L		102	68 - 133
Styrene	20	U	200	166		ug/L		83	68 - 131
tert-Butylbenzene	17	U	200	171		ug/L		85	64 - 130
1,1,1,2-Tetrachloroethane	13	U	200	181		ug/L		90	70 - 130
1,1,2,2-Tetrachloroethane	3.4	U	200	192		ug/L		96	70 - 130
Tetrachloroethene	18	I	200	283		ug/L		132	50 - 143
Toluene	10	U	200	212		ug/L		106	70 - 131
trans-1,2-Dichloroethene	13	U	200	236		ug/L		118	62 - 139
trans-1,3-Dichloropropene	5.4	U	200	186		ug/L		93	67 - 130
1,2,3-Trichlorobenzene	15	U	200	181		ug/L		91	58 - 132
1,2,4-Trichlorobenzene	12	U	200	164		ug/L		82	66 - 130
1,1,1-Trichloroethane	9.4	U	200	233		ug/L		116	63 - 132
1,1,2-Trichloroethane	9.4	U	200	192		ug/L		96	70 - 130
Trichloroethene	790		200	974		ug/L		94	63 - 139
Trichlorofluoromethane	50	U	200	228		ug/L		114	62 - 146
1,2,3-Trichloropropane	8.8	U	200	197		ug/L		99	66 - 130
1,2,4-Trimethylbenzene	17	U	200	186		ug/L		93	70 - 132
1,3,5-Trimethylbenzene	11	U	200	185		ug/L		92	65 - 134
Vinyl chloride	14	U	200	223		ug/L		111	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*95*		*70 - 130*
Dibromofluoromethane	*102*		*70 - 130*
Toluene-d8 (Surr)	*105*		*70 - 130*

Lab Sample ID: 660-65450-11 MSD
Matrix: Water
Analysis Batch: 155853

Client Sample ID: MW-41 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	200	U	2000	2440		ug/L		122	62 - 142	10	30
Benzene	10	U	200	224		ug/L		112	68 - 134	1	30
Bromobenzene	12	U	200	216		ug/L		108	70 - 130	1	30
Bromoform	13	U	200	181		ug/L		91	65 - 130	2	30
Bromomethane	50	U	200	123		ug/L		62	22 - 150	16	30
2-Butanone (MEK)	170	U	2000	1970		ug/L		98	63 - 140	12	30
Carbon disulfide	20	U	200	204		ug/L		102	30 - 150	3	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65450-11 MSD
Matrix: Water
Analysis Batch: 155853

Client Sample ID: MW-41 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Carbon tetrachloride	8.6	U	200	200		ug/L		100	61 - 134	8	30
Chlorobenzene	13	U	200	225		ug/L		112	70 - 130	1	30
Chlorobromomethane	12	U	200	216		ug/L		108	70 - 130	7	30
Chlorodibromomethane	6.2	U	200	234		ug/L		117	70 - 130	2	30
Chloroethane	50	U	200	202		ug/L		101	39 - 150	1	30
Chloroform	18	U	200	217		ug/L		108	68 - 130	2	30
Chloromethane	20	U	200	207		ug/L		103	35 - 150	5	30
2-Chlorotoluene	13	U	200	193		ug/L		97	70 - 130	1	30
4-Chlorotoluene	10	U	200	219		ug/L		109	70 - 130	3	30
cis-1,2-Dichloroethene	78		200	323		ug/L		122	66 - 130	9	30
cis-1,3-Dichloropropene	7.8	U	200	183		ug/L		91	70 - 130	2	30
1,2-Dibromo-3-Chloropropane	50	U	200	214		ug/L		107	63 - 130	3	30
Dibromomethane	9.2	U	200	247		ug/L		123	70 - 130	20	30
1,2-Dichlorobenzene	9.8	U	200	223		ug/L		112	70 - 130	5	30
1,3-Dichlorobenzene	13	U	200	215		ug/L		108	70 - 130	4	30
1,4-Dichlorobenzene	12	U	200	218		ug/L		109	70 - 130	3	30
Dichlorobromomethane	8.8	U	200	225		ug/L		112	70 - 130	1	30
Dichlorodifluoromethane	50	U	200	185		ug/L		92	16 - 149	12	30
1,1-Dichloroethane	52		200	265		ug/L		107	66 - 130	5	30
1,2-Dichloroethane	11	U	200	223		ug/L		111	70 - 130	1	30
1,1-Dichloroethene	88		200	267		ug/L		90	51 - 150	6	30
1,2-Dichloropropane	10	U	200	208		ug/L		104	70 - 130	2	30
1,3-Dichloropropane	8.4	U	200	202		ug/L		101	70 - 130	6	30
2,2-Dichloropropane	7.2	U	200	208		ug/L		104	66 - 134	4	30
1,1-Dichloropropene	13	U	200	186		ug/L		93	65 - 136	2	30
Ethylbenzene	8.8	U	200	208		ug/L		104	70 - 130	1	30
Ethylene Dibromide	10	U	200	232		ug/L		116	66 - 130	6	30
Hexachlorobutadiene	6.8	U	200	199		ug/L		99	62 - 143	7	30
2-Hexanone	88	U	2000	1790		ug/L		89	60 - 148	6	30
Isopropylbenzene	10	U	200	169		ug/L		84	62 - 130	5	30
4-Isopropyltoluene	14	U	200	168		ug/L		84	65 - 134	4	30
Methylene Chloride	80	U	200	226		ug/L		113	57 - 130	3	30
4-Methyl-2-pentanone (MIBK)	80	U	2000	1700		ug/L		85	64 - 137	1	30
Methyl tert-butyl ether	8.8	U	200	179		ug/L		90	67 - 130	9	30
Naphthalene	50	U	200	165		ug/L		83	50 - 136	12	30
n-Butylbenzene	13	U	200	174		ug/L		87	61 - 131	5	30
N-Propylbenzene	12	U	200	188		ug/L		94	67 - 130	6	30
o-Xylene	10	U	200	175		ug/L		88	69 - 130	10	30
sec-Butylbenzene	13	U	200	194		ug/L		97	68 - 133	5	30
Styrene	20	U	200	173		ug/L		87	68 - 131	4	30
tert-Butylbenzene	17	U	200	167		ug/L		84	64 - 130	2	30
1,1,1,2-Tetrachloroethane	13	U	200	189		ug/L		94	70 - 130	4	30
1,1,2,2-Tetrachloroethane	3.4	U	200	197		ug/L		99	70 - 130	3	30
Tetrachloroethene	18	I	200	230		ug/L		106	50 - 143	21	30
Toluene	10	U	200	225		ug/L		113	70 - 131	6	30
trans-1,2-Dichloroethene	13	U	200	226		ug/L		113	62 - 139	5	30
trans-1,3-Dichloropropene	5.4	U	200	196		ug/L		98	67 - 130	6	30
1,2,3-Trichlorobenzene	15	U	200	190		ug/L		95	58 - 132	5	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65450-11 MSD
Matrix: Water
Analysis Batch: 155853

Client Sample ID: MW-41 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	12	U	200	165		ug/L		82	66 - 130	0	30
1,1,1-Trichloroethane	9.4	U	200	210		ug/L		105	63 - 132	11	30
1,1,2-Trichloroethane	9.4	U	200	206		ug/L		103	70 - 130	7	30
Trichloroethene	790		200	997		ug/L		106	63 - 139	2	30
Trichlorofluoromethane	50	U	200	188		ug/L		94	62 - 146	19	30
1,2,3-Trichloropropane	8.8	U	200	204		ug/L		102	66 - 130	3	30
1,2,4-Trimethylbenzene	17	U	200	187		ug/L		94	70 - 132	1	30
1,3,5-Trimethylbenzene	11	U	200	184		ug/L		92	65 - 134	1	30
Vinyl chloride	14	U	200	201		ug/L		100	48 - 147	10	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*93*		*70 - 130*
Dibromofluoromethane	*100*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: MB 660-155879/7
Matrix: Water
Analysis Batch: 155879

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/25/15 10:31	1
Benzene	0.50	U	1.0	0.50	ug/L			02/25/15 10:31	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 10:31	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/25/15 10:31	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/25/15 10:31	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/25/15 10:31	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/25/15 10:31	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/25/15 10:31	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/25/15 10:31	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/25/15 10:31	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/25/15 10:31	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/25/15 10:31	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/25/15 10:31	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/25/15 10:31	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/25/15 10:31	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/25/15 10:31	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/25/15 10:31	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/25/15 10:31	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/25/15 10:31	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/25/15 10:31	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/25/15 10:31	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/25/15 10:31	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/25/15 10:31	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/25/15 10:31	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 10:31	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/25/15 10:31	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/25/15 10:31	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 10:31	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-155879/7
Matrix: Water
Analysis Batch: 155879

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/25/15 10:31	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/25/15 10:31	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/25/15 10:31	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/25/15 10:31	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/25/15 10:31	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/25/15 10:31	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/25/15 10:31	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/25/15 10:31	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/25/15 10:31	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/25/15 10:31	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/25/15 10:31	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/25/15 10:31	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/25/15 10:31	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/25/15 10:31	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/25/15 10:31	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/25/15 10:31	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/25/15 10:31	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/25/15 10:31	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/25/15 10:31	1
Styrene	0.98	U	2.0	0.98	ug/L			02/25/15 10:31	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/25/15 10:31	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/25/15 10:31	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/25/15 10:31	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/25/15 10:31	1
Toluene	0.51	U	1.0	0.51	ug/L			02/25/15 10:31	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 10:31	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/25/15 10:31	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/25/15 10:31	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 10:31	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 10:31	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 10:31	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/25/15 10:31	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 10:31	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/25/15 10:31	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/25/15 10:31	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/25/15 10:31	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/25/15 10:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*02/25/15 10:31*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*02/25/15 10:31*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*02/25/15 10:31*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-155879/4
Matrix: Water
Analysis Batch: 155879

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	98.2		ug/L		98	62 - 142
Benzene	10.0	10.6		ug/L		106	68 - 134
Bromobenzene	10.0	10.7		ug/L		107	70 - 130
Bromoform	10.0	10.3		ug/L		103	65 - 130
Bromomethane	10.0	12.4		ug/L		124	22 - 150
2-Butanone (MEK)	100	103		ug/L		103	63 - 140
Carbon disulfide	10.0	10.8		ug/L		108	30 - 150
Carbon tetrachloride	10.0	10.2		ug/L		102	61 - 134
Chlorobenzene	10.0	10.8		ug/L		108	70 - 130
Chlorobromomethane	10.0	10.1		ug/L		101	70 - 130
Chlorodibromomethane	10.0	11.0		ug/L		110	70 - 130
Chloroethane	10.0	10.3		ug/L		103	39 - 150
Chloroform	10.0	10.2		ug/L		102	68 - 130
Chloromethane	10.0	10.8		ug/L		108	35 - 150
2-Chlorotoluene	10.0	10.4		ug/L		104	70 - 130
4-Chlorotoluene	10.0	10.9		ug/L		109	70 - 130
cis-1,2-Dichloroethene	10.0	10.7		ug/L		107	66 - 130
cis-1,3-Dichloropropene	10.0	10.9		ug/L		109	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	8.95		ug/L		89	63 - 130
Dibromomethane	10.0	10.4		ug/L		104	70 - 130
1,2-Dichlorobenzene	10.0	10.8		ug/L		108	70 - 130
1,3-Dichlorobenzene	10.0	10.8		ug/L		108	70 - 130
1,4-Dichlorobenzene	10.0	10.8		ug/L		108	70 - 130
Dichlorobromomethane	10.0	10.5		ug/L		105	70 - 130
Dichlorodifluoromethane	10.0	9.63		ug/L		96	16 - 149
1,1-Dichloroethane	10.0	10.9		ug/L		109	66 - 130
1,2-Dichloroethane	10.0	9.96		ug/L		100	70 - 130
1,1-Dichloroethene	10.0	11.1		ug/L		111	51 - 150
1,2-Dichloropropane	10.0	9.93		ug/L		99	70 - 130
1,3-Dichloropropane	10.0	10.9		ug/L		109	70 - 130
2,2-Dichloropropane	10.0	10.1		ug/L		101	66 - 134
1,1-Dichloropropene	10.0	11.7		ug/L		117	65 - 136
Ethylbenzene	10.0	11.2		ug/L		112	70 - 130
Ethylene Dibromide	10.0	10.8		ug/L		108	66 - 130
Hexachlorobutadiene	10.0	10.8		ug/L		108	62 - 143
2-Hexanone	100	102		ug/L		102	60 - 148
Isopropylbenzene	10.0	11.2		ug/L		112	62 - 130
4-Isopropyltoluene	10.0	10.7		ug/L		107	65 - 134
Methylene Chloride	10.0	10.7		ug/L		107	57 - 130
4-Methyl-2-pentanone (MIBK)	100	103		ug/L		103	64 - 137
Methyl tert-butyl ether	10.0	10.0		ug/L		100	67 - 130
Naphthalene	10.0	11.0		ug/L		110	50 - 136
n-Butylbenzene	10.0	10.5		ug/L		105	61 - 131
N-Propylbenzene	10.0	10.7		ug/L		107	67 - 130
o-Xylene	10.0	11.0		ug/L		110	69 - 130
sec-Butylbenzene	10.0	11.1		ug/L		111	68 - 133
Styrene	10.0	10.5		ug/L		105	68 - 131
tert-Butylbenzene	10.0	10.7		ug/L		107	64 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-155879/4
Matrix: Water
Analysis Batch: 155879

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	10.0	11.0		ug/L		110	70 - 130
1,1,2,2-Tetrachloroethane	10.0	11.3		ug/L		113	70 - 130
Tetrachloroethene	10.0	11.6		ug/L		116	50 - 143
Toluene	10.0	11.6		ug/L		116	70 - 131
trans-1,2-Dichloroethene	10.0	11.4		ug/L		114	62 - 139
trans-1,3-Dichloropropene	10.0	12.3		ug/L		123	67 - 130
1,2,3-Trichlorobenzene	10.0	10.6		ug/L		106	58 - 132
1,2,4-Trichlorobenzene	10.0	11.3		ug/L		113	66 - 130
1,1,1-Trichloroethane	10.0	10.0		ug/L		100	63 - 132
1,1,2-Trichloroethane	10.0	11.2		ug/L		112	70 - 130
Trichloroethene	10.0	11.9		ug/L		119	63 - 139
Trichlorofluoromethane	10.0	10.5		ug/L		105	62 - 146
1,2,3-Trichloropropane	10.0	9.45		ug/L		95	66 - 130
1,2,4-Trimethylbenzene	10.0	10.7		ug/L		107	70 - 132
1,3,5-Trimethylbenzene	10.0	10.8		ug/L		108	65 - 134
Vinyl chloride	10.0	11.6		ug/L		116	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*70 - 130*
Dibromofluoromethane	*97*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: LCSD 660-155879/5
Matrix: Water
Analysis Batch: 155879

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	100	103		ug/L		103	62 - 142	4	30
Benzene	10.0	10.6		ug/L		106	68 - 134	0	30
Bromobenzene	10.0	11.5		ug/L		115	70 - 130	7	30
Bromoform	10.0	9.79		ug/L		98	65 - 130	5	30
Bromomethane	10.0	12.2		ug/L		122	22 - 150	1	30
2-Butanone (MEK)	100	111		ug/L		111	63 - 140	7	30
Carbon disulfide	10.0	11.3		ug/L		113	30 - 150	4	30
Carbon tetrachloride	10.0	10.4		ug/L		104	61 - 134	2	30
Chlorobenzene	10.0	11.1		ug/L		111	70 - 130	3	30
Chlorobromomethane	10.0	10.1		ug/L		101	70 - 130	1	30
Chlorodibromomethane	10.0	11.0		ug/L		110	70 - 130	0	30
Chloroethane	10.0	11.3		ug/L		113	39 - 150	9	30
Chloroform	10.0	10.4		ug/L		104	68 - 130	2	30
Chloromethane	10.0	11.0		ug/L		110	35 - 150	2	30
2-Chlorotoluene	10.0	11.0		ug/L		110	70 - 130	5	30
4-Chlorotoluene	10.0	11.1		ug/L		111	70 - 130	2	30
cis-1,2-Dichloroethene	10.0	10.8		ug/L		108	66 - 130	0	30
cis-1,3-Dichloropropene	10.0	11.3		ug/L		113	70 - 130	3	30
1,2-Dibromo-3-Chloropropane	10.0	9.13		ug/L		91	63 - 130	2	30
Dibromomethane	10.0	10.5		ug/L		105	70 - 130	1	30
1,2-Dichlorobenzene	10.0	10.6		ug/L		106	70 - 130	1	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-155879/5
Matrix: Water
Analysis Batch: 155879

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,3-Dichlorobenzene			10.0	10.9		ug/L		109	70 - 130	2	30
1,4-Dichlorobenzene			10.0	11.3		ug/L		113	70 - 130	4	30
Dichlorobromomethane			10.0	10.7		ug/L		107	70 - 130	2	30
Dichlorodifluoromethane			10.0	10.5		ug/L		105	16 - 149	9	30
1,1-Dichloroethane			10.0	11.0		ug/L		110	66 - 130	1	30
1,2-Dichloroethane			10.0	10.3		ug/L		103	70 - 130	3	30
1,1-Dichloroethene			10.0	10.8		ug/L		108	51 - 150	2	30
1,2-Dichloropropane			10.0	10.4		ug/L		104	70 - 130	5	30
1,3-Dichloropropane			10.0	10.9		ug/L		109	70 - 130	0	30
2,2-Dichloropropane			10.0	10.4		ug/L		104	66 - 134	4	30
1,1-Dichloropropene			10.0	11.8		ug/L		118	65 - 136	1	30
Ethylbenzene			10.0	11.6		ug/L		116	70 - 130	4	30
Ethylene Dibromide			10.0	11.0		ug/L		110	66 - 130	1	30
Hexachlorobutadiene			10.0	11.2		ug/L		112	62 - 143	4	30
2-Hexanone			100	102		ug/L		102	60 - 148	0	30
Isopropylbenzene			10.0	11.1		ug/L		111	62 - 130	1	30
4-Isopropyltoluene			10.0	11.0		ug/L		110	65 - 134	3	30
Methylene Chloride			10.0	11.4		ug/L		114	57 - 130	7	30
4-Methyl-2-pentanone (MIBK)			100	101		ug/L		101	64 - 137	1	30
Methyl tert-butyl ether			10.0	10.7		ug/L		107	67 - 130	6	30
Naphthalene			10.0	10.9		ug/L		109	50 - 136	1	30
n-Butylbenzene			10.0	10.9		ug/L		109	61 - 131	4	30
N-Propylbenzene			10.0	10.8		ug/L		108	67 - 130	1	30
o-Xylene			10.0	12.1		ug/L		121	69 - 130	10	30
sec-Butylbenzene			10.0	10.9		ug/L		109	68 - 133	1	30
Styrene			10.0	11.3		ug/L		113	68 - 131	7	30
tert-Butylbenzene			10.0	10.9		ug/L		109	64 - 130	2	30
1,1,1,2-Tetrachloroethane			10.0	11.7		ug/L		117	70 - 130	6	30
1,1,2,2-Tetrachloroethane			10.0	10.4		ug/L		104	70 - 130	8	30
Tetrachloroethene			10.0	11.9		ug/L		119	50 - 143	2	30
Toluene			10.0	11.3		ug/L		113	70 - 131	3	30
trans-1,2-Dichloroethene			10.0	11.6		ug/L		116	62 - 139	1	30
trans-1,3-Dichloropropene			10.0	11.5		ug/L		115	67 - 130	7	30
1,2,3-Trichlorobenzene			10.0	10.7		ug/L		107	58 - 132	0	30
1,2,4-Trichlorobenzene			10.0	11.6		ug/L		116	66 - 130	2	30
1,1,1-Trichloroethane			10.0	10.6		ug/L		106	63 - 132	6	30
1,1,2-Trichloroethane			10.0	11.0		ug/L		110	70 - 130	2	30
Trichloroethene			10.0	12.2		ug/L		122	63 - 139	3	30
Trichlorofluoromethane			10.0	9.94		ug/L		99	62 - 146	6	30
1,2,3-Trichloropropane			10.0	9.79		ug/L		98	66 - 130	4	30
1,2,4-Trimethylbenzene			10.0	11.0		ug/L		110	70 - 132	2	30
1,3,5-Trimethylbenzene			10.0	11.0		ug/L		110	65 - 134	2	30
Vinyl chloride			10.0	11.5		ug/L		115	48 - 147	0	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*95*		*70 - 130*
Dibromofluoromethane	*98*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65450-13 MS
Matrix: Water
Analysis Batch: 155879

Client Sample ID: MW-42 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	100	98.1		ug/L		98	62 - 142
Benzene	0.50	U	10.0	6.92		ug/L		69	68 - 134
Bromobenzene	0.58	U	10.0	7.06		ug/L		71	70 - 130
Bromoform	0.63	U	10.0	7.46		ug/L		75	65 - 130
Bromomethane	2.5	U	10.0	7.10		ug/L		71	22 - 150
2-Butanone (MEK)	8.4	U	100	100		ug/L		100	63 - 140
Carbon disulfide	1.0	U J3	10.0	6.90		ug/L		69	30 - 150
Carbon tetrachloride	0.43	U	10.0	8.00		ug/L		80	61 - 134
Chlorobenzene	0.63	U	10.0	7.43		ug/L		74	70 - 130
Chlorobromomethane	0.58	U	10.0	7.31		ug/L		73	70 - 130
Chlorodibromomethane	0.31	U	10.0	7.72		ug/L		77	70 - 130
Chloroethane	2.5	U	10.0	6.78		ug/L		68	39 - 150
Chloroform	0.90	U	10.0	6.86		ug/L		69	68 - 130
Chloromethane	1.0	U J3	10.0	6.90		ug/L		69	35 - 150
2-Chlorotoluene	0.65	U	10.0	7.54		ug/L		75	70 - 130
4-Chlorotoluene	0.52	U	10.0	7.70		ug/L		77	70 - 130
cis-1,2-Dichloroethene	5.1		10.0	11.9		ug/L		68	66 - 130
cis-1,3-Dichloropropene	0.39	U	10.0	7.82		ug/L		78	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	8.23		ug/L		82	63 - 130
Dibromomethane	0.46	U	10.0	7.78		ug/L		78	70 - 130
1,2-Dichlorobenzene	0.49	U	10.0	7.83		ug/L		78	70 - 130
1,3-Dichlorobenzene	0.64	U	10.0	7.40		ug/L		74	70 - 130
1,4-Dichlorobenzene	0.60	U	10.0	7.62		ug/L		76	70 - 130
Dichlorobromomethane	0.44	U	10.0	7.53		ug/L		75	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	11.1		ug/L		111	16 - 149
1,1-Dichloroethane	0.52	U	10.0	7.75		ug/L		77	66 - 130
1,2-Dichloroethane	0.57	U	10.0	7.70		ug/L		77	70 - 130
1,1-Dichloroethene	0.67	U	10.0	7.80		ug/L		78	51 - 150
1,2-Dichloropropane	0.52	U	10.0	7.15		ug/L		72	70 - 130
1,3-Dichloropropane	0.42	U	10.0	8.33		ug/L		83	70 - 130
2,2-Dichloropropane	0.36	U	10.0	7.45		ug/L		75	66 - 134
1,1-Dichloropropene	0.65	U	10.0	8.45		ug/L		85	65 - 136
Ethylbenzene	0.44	U J3	10.0	7.33		ug/L		73	70 - 130
Ethylene Dibromide	0.50	U	10.0	9.12		ug/L		91	66 - 130
Hexachlorobutadiene	0.34	U	10.0	7.44		ug/L		74	62 - 143
2-Hexanone	4.4	U	100	97.0		ug/L		97	60 - 148
Isopropylbenzene	0.52	U	10.0	7.77		ug/L		78	62 - 130
4-Isopropyltoluene	0.69	U	10.0	7.23		ug/L		72	65 - 134
Methylene Chloride	4.0	U	10.0	6.76		ug/L		68	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	100	97.9		ug/L		98	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	8.11		ug/L		81	67 - 130
Naphthalene	2.5	U	10.0	8.78		ug/L		88	50 - 136
n-Butylbenzene	0.67	U	10.0	7.18		ug/L		72	61 - 131
N-Propylbenzene	0.59	U	10.0	7.83		ug/L		78	67 - 130
o-Xylene	0.50	U	10.0	7.62		ug/L		76	69 - 130
sec-Butylbenzene	0.63	U	10.0	7.93		ug/L		79	68 - 133
Styrene	0.98	U	10.0	7.53		ug/L		75	68 - 131
tert-Butylbenzene	0.84	U	10.0	7.96		ug/L		80	64 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65450-13 MS
Matrix: Water
Analysis Batch: 155879

Client Sample ID: MW-42 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	0.63	U	10.0	7.86		ug/L		79	70 - 130
1,1,2,2-Tetrachloroethane	0.17	U	10.0	8.65		ug/L		87	70 - 130
Tetrachloroethene	4.3		10.0	10.8		ug/L		65	50 - 143
Toluene	0.51	U	10.0	7.73		ug/L		77	70 - 131
trans-1,2-Dichloroethene	0.67	U	10.0	8.12		ug/L		81	62 - 139
trans-1,3-Dichloropropene	0.27	U	10.0	7.78		ug/L		78	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	7.42		ug/L		74	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	7.52		ug/L		75	66 - 130
1,1,1-Trichloroethane	0.47	U J3	10.0	7.36		ug/L		74	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	8.06		ug/L		81	70 - 130
Trichloroethene	17	J3	10.0	20.8	J3	ug/L		36	63 - 139
Trichlorofluoromethane	2.5	U	10.0	9.72		ug/L		97	62 - 146
1,2,3-Trichloropropane	0.44	U	10.0	8.88		ug/L		89	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	7.60		ug/L		76	70 - 132
1,3,5-Trimethylbenzene	0.54	U	10.0	7.75		ug/L		78	65 - 134
Vinyl chloride	0.71	U	10.0	8.16		ug/L		82	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*70 - 130*
Dibromofluoromethane	*105*		*70 - 130*
Toluene-d8 (Surr)	*104*		*70 - 130*

Lab Sample ID: 660-65450-13 MSD
Matrix: Water
Analysis Batch: 155879

Client Sample ID: MW-42 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	9.9	U	100	100		ug/L		100	62 - 142	2	30
Benzene	0.50	U	10.0	9.37		ug/L		94	68 - 134	30	30
Bromobenzene	0.58	U	10.0	9.13		ug/L		91	70 - 130	26	30
Bromoform	0.63	U	10.0	9.02		ug/L		90	65 - 130	19	30
Bromomethane	2.5	U	10.0	8.38		ug/L		84	22 - 150	16	30
2-Butanone (MEK)	8.4	U	100	108		ug/L		108	63 - 140	8	30
Carbon disulfide	1.0	U J3	10.0	9.68	J3	ug/L		97	30 - 150	34	30
Carbon tetrachloride	0.43	U	10.0	9.99		ug/L		100	61 - 134	22	30
Chlorobenzene	0.63	U	10.0	9.16		ug/L		92	70 - 130	21	30
Chlorobromomethane	0.58	U	10.0	9.20		ug/L		92	70 - 130	23	30
Chlorodibromomethane	0.31	U	10.0	9.05		ug/L		91	70 - 130	16	30
Chloroethane	2.5	U	10.0	8.43		ug/L		84	39 - 150	22	30
Chloroform	0.90	U	10.0	9.22		ug/L		92	68 - 130	29	30
Chloromethane	1.0	U J3	10.0	9.49	J3	ug/L		95	35 - 150	32	30
2-Chlorotoluene	0.65	U	10.0	9.38		ug/L		94	70 - 130	22	30
4-Chlorotoluene	0.52	U	10.0	9.45		ug/L		94	70 - 130	20	30
cis-1,2-Dichloroethene	5.1		10.0	14.6		ug/L		95	66 - 130	21	30
cis-1,3-Dichloropropene	0.39	U	10.0	9.77		ug/L		98	70 - 130	22	30
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	8.66		ug/L		87	63 - 130	5	30
Dibromomethane	0.46	U	10.0	9.62		ug/L		96	70 - 130	21	30
1,2-Dichlorobenzene	0.49	U	10.0	8.99		ug/L		90	70 - 130	14	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65450-13 MSD
Matrix: Water
Analysis Batch: 155879

Client Sample ID: MW-42 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,3-Dichlorobenzene	0.64	U	10.0	9.23		ug/L		92	70 - 130	22	30
1,4-Dichlorobenzene	0.60	U	10.0	9.05		ug/L		91	70 - 130	17	30
Dichlorobromomethane	0.44	U	10.0	9.38		ug/L		94	70 - 130	22	30
Dichlorodifluoromethane	2.5	U	10.0	9.72		ug/L		97	16 - 149	13	30
1,1-Dichloroethane	0.52	U	10.0	9.87		ug/L		99	66 - 130	24	30
1,2-Dichloroethane	0.57	U	10.0	9.05		ug/L		90	70 - 130	16	30
1,1-Dichloroethene	0.67	U	10.0	10.1		ug/L		101	51 - 150	26	30
1,2-Dichloropropane	0.52	U	10.0	9.36		ug/L		94	70 - 130	27	30
1,3-Dichloropropane	0.42	U	10.0	9.55		ug/L		96	70 - 130	14	30
2,2-Dichloropropane	0.36	U	10.0	9.26		ug/L		93	66 - 134	22	30
1,1-Dichloropropene	0.65	U	10.0	10.9		ug/L		109	65 - 136	26	30
Ethylbenzene	0.44	U J3	10.0	9.98	J3	ug/L		100	70 - 130	31	30
Ethylene Dibromide	0.50	U	10.0	9.81		ug/L		98	66 - 130	7	30
Hexachlorobutadiene	0.34	U	10.0	9.54		ug/L		95	62 - 143	25	30
2-Hexanone	4.4	U	100	104		ug/L		104	60 - 148	7	30
Isopropylbenzene	0.52	U	10.0	10.0		ug/L		100	62 - 130	25	30
4-Isopropyltoluene	0.69	U	10.0	9.33		ug/L		93	65 - 134	25	30
Methylene Chloride	4.0	U	10.0	9.07		ug/L		91	57 - 130	29	30
4-Methyl-2-pentanone (MIBK)	4.0	U	100	105		ug/L		105	64 - 137	7	30
Methyl tert-butyl ether	0.44	U	10.0	9.62		ug/L		96	67 - 130	17	30
Naphthalene	2.5	U	10.0	10.2		ug/L		102	50 - 136	15	30
n-Butylbenzene	0.67	U	10.0	9.56		ug/L		96	61 - 131	28	30
N-Propylbenzene	0.59	U	10.0	9.83		ug/L		98	67 - 130	23	30
o-Xylene	0.50	U	10.0	9.87		ug/L		99	69 - 130	26	30
sec-Butylbenzene	0.63	U	10.0	9.53		ug/L		95	68 - 133	18	30
Styrene	0.98	U	10.0	9.04		ug/L		90	68 - 131	18	30
tert-Butylbenzene	0.84	U	10.0	10.0		ug/L		100	64 - 130	23	30
1,1,1,2-Tetrachloroethane	0.63	U	10.0	9.04		ug/L		90	70 - 130	14	30
1,1,2,2-Tetrachloroethane	0.17	U	10.0	10.0		ug/L		100	70 - 130	15	30
Tetrachloroethene	4.3		10.0	14.0		ug/L		96	50 - 143	25	30
Toluene	0.51	U	10.0	9.66		ug/L		97	70 - 131	22	30
trans-1,2-Dichloroethene	0.67	U	10.0	10.8		ug/L		108	62 - 139	29	30
trans-1,3-Dichloropropene	0.27	U	10.0	9.95		ug/L		99	67 - 130	24	30
1,2,3-Trichlorobenzene	0.77	U	10.0	8.70		ug/L		87	58 - 132	16	30
1,2,4-Trichlorobenzene	0.58	U	10.0	8.70		ug/L		87	66 - 130	14	30
1,1,1-Trichloroethane	0.47	U J3	10.0	10.3	J3	ug/L		103	63 - 132	33	30
1,1,2-Trichloroethane	0.47	U	10.0	10.1		ug/L		101	70 - 130	22	30
Trichloroethene	17	J3	10.0	24.0		ug/L		68	63 - 139	14	30
Trichlorofluoromethane	2.5	U	10.0	11.2		ug/L		112	62 - 146	14	30
1,2,3-Trichloropropane	0.44	U	10.0	9.74		ug/L		97	66 - 130	9	30
1,2,4-Trimethylbenzene	0.86	U	10.0	9.63		ug/L		96	70 - 132	23	30
1,3,5-Trimethylbenzene	0.54	U	10.0	9.98		ug/L		100	65 - 134	25	30
Vinyl chloride	0.71	U	10.0	10.6		ug/L		106	48 - 147	26	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*70 - 130*
Dibromofluoromethane	*103*		*70 - 130*
Toluene-d8 (Surr)	*104*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-155882/8
Matrix: Water
Analysis Batch: 155882

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/25/15 10:54	1
Benzene	0.50	U	1.0	0.50	ug/L			02/25/15 10:54	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 10:54	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/25/15 10:54	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/25/15 10:54	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/25/15 10:54	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/25/15 10:54	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/25/15 10:54	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/25/15 10:54	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/25/15 10:54	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/25/15 10:54	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/25/15 10:54	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/25/15 10:54	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/25/15 10:54	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/25/15 10:54	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/25/15 10:54	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/25/15 10:54	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/25/15 10:54	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/25/15 10:54	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/25/15 10:54	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/25/15 10:54	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/25/15 10:54	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/25/15 10:54	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/25/15 10:54	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 10:54	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/25/15 10:54	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/25/15 10:54	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 10:54	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/25/15 10:54	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/25/15 10:54	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/25/15 10:54	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/25/15 10:54	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/25/15 10:54	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/25/15 10:54	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/25/15 10:54	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/25/15 10:54	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/25/15 10:54	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/25/15 10:54	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/25/15 10:54	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/25/15 10:54	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/25/15 10:54	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/25/15 10:54	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/25/15 10:54	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/25/15 10:54	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/25/15 10:54	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/25/15 10:54	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/25/15 10:54	1
Styrene	0.98	U	2.0	0.98	ug/L			02/25/15 10:54	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-155882/8
Matrix: Water
Analysis Batch: 155882

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/25/15 10:54	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/25/15 10:54	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/25/15 10:54	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/25/15 10:54	1
Toluene	0.51	U	1.0	0.51	ug/L			02/25/15 10:54	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 10:54	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/25/15 10:54	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/25/15 10:54	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 10:54	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 10:54	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 10:54	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/25/15 10:54	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 10:54	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/25/15 10:54	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/25/15 10:54	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/25/15 10:54	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/25/15 10:54	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*02/25/15 10:54*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*02/25/15 10:54*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/25/15 10:54*	*1*

Lab Sample ID: LCS 660-155882/5
Matrix: Water
Analysis Batch: 155882

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	118		ug/L		118	62 - 142
Benzene	10.0	11.2		ug/L		112	68 - 134
Bromobenzene	10.0	10.8		ug/L		108	70 - 130
Bromoform	10.0	8.59		ug/L		86	65 - 130
Bromomethane	10.0	6.73		ug/L		67	22 - 150
2-Butanone (MEK)	100	84.2		ug/L		84	63 - 140
Carbon disulfide	10.0	11.0		ug/L		110	30 - 150
Carbon tetrachloride	10.0	10.6		ug/L		106	61 - 134
Chlorobenzene	10.0	11.3		ug/L		113	70 - 130
Chlorobromomethane	10.0	10.4		ug/L		104	70 - 130
Chlorodibromomethane	10.0	10.8		ug/L		108	70 - 130
Chloroethane	10.0	10.7		ug/L		107	39 - 150
Chloroform	10.0	10.7		ug/L		107	68 - 130
Chloromethane	10.0	10.9		ug/L		109	35 - 150
2-Chlorotoluene	10.0	9.98		ug/L		100	70 - 130
4-Chlorotoluene	10.0	11.6		ug/L		116	70 - 130
cis-1,2-Dichloroethene	10.0	10.8		ug/L		108	66 - 130
cis-1,3-Dichloropropene	10.0	8.28		ug/L		83	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	10.9		ug/L		109	63 - 130
Dibromomethane	10.0	10.8		ug/L		108	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-155882/5
Matrix: Water
Analysis Batch: 155882

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	10.0	12.2		ug/L		122	70 - 130
1,3-Dichlorobenzene	10.0	12.0		ug/L		120	70 - 130
1,4-Dichlorobenzene	10.0	11.9		ug/L		119	70 - 130
Dichlorobromomethane	10.0	10.5		ug/L		105	70 - 130
Dichlorodifluoromethane	10.0	10.6		ug/L		106	16 - 149
1,1-Dichloroethane	10.0	10.4		ug/L		104	66 - 130
1,2-Dichloroethane	10.0	11.0		ug/L		110	70 - 130
1,1-Dichloroethene	10.0	9.77		ug/L		98	51 - 150
1,2-Dichloropropane	10.0	9.96		ug/L		100	70 - 130
1,3-Dichloropropane	10.0	9.46		ug/L		95	70 - 130
2,2-Dichloropropane	10.0	10.6		ug/L		106	66 - 134
1,1-Dichloropropene	10.0	9.48		ug/L		95	65 - 136
Ethylbenzene	10.0	10.7		ug/L		107	70 - 130
Ethylene Dibromide	10.0	12.4		ug/L		124	66 - 130
Hexachlorobutadiene	10.0	11.4		ug/L		114	62 - 143
2-Hexanone	100	77.0		ug/L		77	60 - 148
Isopropylbenzene	10.0	9.39		ug/L		94	62 - 130
4-Isopropyltoluene	10.0	9.93		ug/L		99	65 - 134
Methylene Chloride	10.0	11.2		ug/L		112	57 - 130
4-Methyl-2-pentanone (MIBK)	100	75.0		ug/L		75	64 - 137
Methyl tert-butyl ether	10.0	7.65		ug/L		76	67 - 130
Naphthalene	10.0	7.87		ug/L		79	50 - 136
n-Butylbenzene	10.0	9.66		ug/L		97	61 - 131
N-Propylbenzene	10.0	10.4		ug/L		104	67 - 130
o-Xylene	10.0	8.51		ug/L		85	69 - 130
sec-Butylbenzene	10.0	10.9		ug/L		109	68 - 133
Styrene	10.0	8.17		ug/L		82	68 - 131
tert-Butylbenzene	10.0	9.25		ug/L		92	64 - 130
1,1,1,2-Tetrachloroethane	10.0	8.92		ug/L		89	70 - 130
1,1,2,2-Tetrachloroethane	10.0	9.96		ug/L		100	70 - 130
Tetrachloroethene	10.0	13.0		ug/L		130	50 - 143
Toluene	10.0	10.7		ug/L		107	70 - 131
trans-1,2-Dichloroethene	10.0	11.3		ug/L		113	62 - 139
trans-1,3-Dichloropropene	10.0	9.09		ug/L		91	67 - 130
1,2,3-Trichlorobenzene	10.0	9.20		ug/L		92	58 - 132
1,2,4-Trichlorobenzene	10.0	8.82		ug/L		88	66 - 130
1,1,1-Trichloroethane	10.0	10.3		ug/L		103	63 - 132
1,1,2-Trichloroethane	10.0	9.79		ug/L		98	70 - 130
Trichloroethene	10.0	11.1		ug/L		111	63 - 139
Trichlorofluoromethane	10.0	11.0		ug/L		110	62 - 146
1,2,3-Trichloropropane	10.0	9.50		ug/L		95	66 - 130
1,2,4-Trimethylbenzene	10.0	10.2		ug/L		102	70 - 132
1,3,5-Trimethylbenzene	10.0	10.1		ug/L		101	65 - 134
Vinyl chloride	10.0	11.1		ug/L		111	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*70 - 130*
Dibromofluoromethane	*102*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-155882/5
Matrix: Water
Analysis Batch: 155882

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	101		70 - 130

Lab Sample ID: LCSD 660-155882/6
Matrix: Water
Analysis Batch: 155882

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			100	124		ug/L		124	62 - 142	5	30
Benzene			10.0	10.8		ug/L		108	68 - 134	4	30
Bromobenzene			10.0	11.9		ug/L		119	70 - 130	10	30
Bromoform			10.0	9.13		ug/L		91	65 - 130	6	30
Bromomethane			10.0	6.77		ug/L		68	22 - 150	1	30
2-Butanone (MEK)			100	80.2		ug/L		80	63 - 140	5	30
Carbon disulfide			10.0	11.1		ug/L		111	30 - 150	1	30
Carbon tetrachloride			10.0	10.9		ug/L		109	61 - 134	3	30
Chlorobenzene			10.0	11.7		ug/L		117	70 - 130	3	30
Chlorobromomethane			10.0	10.6		ug/L		106	70 - 130	2	30
Chlorodibromomethane			10.0	11.0		ug/L		110	70 - 130	2	30
Chloroethane			10.0	10.5		ug/L		105	39 - 150	2	30
Chloroform			10.0	10.1		ug/L		101	68 - 130	6	30
Chloromethane			10.0	10.6		ug/L		106	35 - 150	3	30
2-Chlorotoluene			10.0	10.7		ug/L		107	70 - 130	7	30
4-Chlorotoluene			10.0	12.3		ug/L		123	70 - 130	6	30
cis-1,2-Dichloroethene			10.0	10.8		ug/L		108	66 - 130	1	30
cis-1,3-Dichloropropene			10.0	7.95		ug/L		80	70 - 130	4	30
1,2-Dibromo-3-Chloropropane			10.0	10.4		ug/L		104	63 - 130	4	30
Dibromomethane			10.0	10.8		ug/L		108	70 - 130	1	30
1,2-Dichlorobenzene			10.0	12.0		ug/L		120	70 - 130	1	30
1,3-Dichlorobenzene			10.0	12.2		ug/L		122	70 - 130	1	30
1,4-Dichlorobenzene			10.0	11.5		ug/L		115	70 - 130	3	30
Dichlorobromomethane			10.0	10.8		ug/L		108	70 - 130	3	30
Dichlorodifluoromethane			10.0	9.97		ug/L		100	16 - 149	6	30
1,1-Dichloroethane			10.0	10.0		ug/L		100	66 - 130	4	30
1,2-Dichloroethane			10.0	10.1		ug/L		101	70 - 130	9	30
1,1-Dichloroethene			10.0	10.5		ug/L		105	51 - 150	7	30
1,2-Dichloropropane			10.0	10.6		ug/L		106	70 - 130	6	30
1,3-Dichloropropane			10.0	9.39		ug/L		94	70 - 130	1	30
2,2-Dichloropropane			10.0	10.8		ug/L		108	66 - 134	3	30
1,1-Dichloropropene			10.0	9.24		ug/L		92	65 - 136	3	30
Ethylbenzene			10.0	10.8		ug/L		108	70 - 130	0	30
Ethylene Dibromide			10.0	11.5		ug/L		115	66 - 130	8	30
Hexachlorobutadiene			10.0	12.0		ug/L		120	62 - 143	6	30
2-Hexanone			100	78.2		ug/L		78	60 - 148	2	30
Isopropylbenzene			10.0	10.1		ug/L		101	62 - 130	7	30
4-Isopropyltoluene			10.0	10.2		ug/L		102	65 - 134	3	30
Methylene Chloride			10.0	10.9		ug/L		109	57 - 130	3	30
4-Methyl-2-pentanone (MIBK)			100	77.8		ug/L		78	64 - 137	4	30
Methyl tert-butyl ether			10.0	7.94		ug/L		79	67 - 130	4	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-155882/6
Matrix: Water
Analysis Batch: 155882

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Naphthalene			10.0	7.92		ug/L		79	50 - 136	1	30
n-Butylbenzene			10.0	10.2		ug/L		102	61 - 131	5	30
N-Propylbenzene			10.0	10.6		ug/L		106	67 - 130	3	30
o-Xylene			10.0	8.84		ug/L		88	69 - 130	4	30
sec-Butylbenzene			10.0	11.3		ug/L		113	68 - 133	4	30
Styrene			10.0	8.88		ug/L		89	68 - 131	8	30
tert-Butylbenzene			10.0	9.57		ug/L		96	64 - 130	3	30
1,1,1,2-Tetrachloroethane			10.0	9.31		ug/L		93	70 - 130	4	30
1,1,2,2-Tetrachloroethane			10.0	9.92		ug/L		99	70 - 130	0	30
Tetrachloroethene			10.0	11.0		ug/L		110	50 - 143	17	30
Toluene			10.0	11.2		ug/L		112	70 - 131	4	30
trans-1,2-Dichloroethene			10.0	11.7		ug/L		117	62 - 139	4	30
trans-1,3-Dichloropropene			10.0	9.22		ug/L		92	67 - 130	1	30
1,2,3-Trichlorobenzene			10.0	9.50		ug/L		95	58 - 132	3	30
1,2,4-Trichlorobenzene			10.0	8.93		ug/L		89	66 - 130	1	30
1,1,1-Trichloroethane			10.0	10.5		ug/L		105	63 - 132	2	30
1,1,2-Trichloroethane			10.0	9.61		ug/L		96	70 - 130	2	30
Trichloroethene			10.0	11.9		ug/L		119	63 - 139	7	30
Trichlorofluoromethane			10.0	10.7		ug/L		107	62 - 146	2	30
1,2,3-Trichloropropane			10.0	10.9		ug/L		109	66 - 130	14	30
1,2,4-Trimethylbenzene			10.0	10.4		ug/L		104	70 - 132	2	30
1,3,5-Trimethylbenzene			10.0	10.4		ug/L		104	65 - 134	3	30
Vinyl chloride			10.0	11.2		ug/L		112	48 - 147	1	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*70 - 130*
Dibromofluoromethane	*100*		*70 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*

Lab Sample ID: 660-65450-3 MS
Matrix: Water
Analysis Batch: 155882

Client Sample ID: MW-19
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	100	103		ug/L		103	62 - 142
Benzene	0.50	U	10.0	9.45		ug/L		95	68 - 134
Bromobenzene	0.58	U	10.0	9.64		ug/L		96	70 - 130
Bromoform	0.63	U	10.0	8.25		ug/L		82	65 - 130
Bromomethane	2.5	U	10.0	6.25		ug/L		63	22 - 150
2-Butanone (MEK)	8.4	U	100	73.9		ug/L		74	63 - 140
Carbon disulfide	1.0	U	10.0	8.42		ug/L		84	30 - 150
Carbon tetrachloride	0.43	U	10.0	10.1		ug/L		101	61 - 134
Chlorobenzene	0.63	U	10.0	10.0		ug/L		100	70 - 130
Chlorobromomethane	0.58	U	10.0	10.4		ug/L		104	70 - 130
Chlorodibromomethane	0.31	U	10.0	10.5		ug/L		105	70 - 130
Chloroethane	2.5	U	10.0	10.5		ug/L		105	39 - 150
Chloroform	0.90	U	10.0	9.07		ug/L		91	68 - 130
Chloromethane	1.0	U	10.0	8.77		ug/L		88	35 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65450-3 MS
Matrix: Water
Analysis Batch: 155882

Client Sample ID: MW-19
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorotoluene	0.65	U	10.0	8.55		ug/L		85	70 - 130
4-Chlorotoluene	0.52	U	10.0	9.53		ug/L		95	70 - 130
cis-1,2-Dichloroethene	0.65	U	10.0	10.4		ug/L		104	66 - 130
cis-1,3-Dichloropropene	0.39	U	10.0	7.02		ug/L		70	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	9.11		ug/L		91	63 - 130
Dibromomethane	0.46	U	10.0	10.3		ug/L		103	70 - 130
1,2-Dichlorobenzene	0.49	U	10.0	9.82		ug/L		98	70 - 130
1,3-Dichlorobenzene	0.64	U	10.0	10.4		ug/L		104	70 - 130
1,4-Dichlorobenzene	0.60	U	10.0	10.0		ug/L		100	70 - 130
Dichlorobromomethane	0.44	U	10.0	10.1		ug/L		101	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	8.37		ug/L		84	16 - 149
1,1-Dichloroethane	0.52	U	10.0	9.00		ug/L		90	66 - 130
1,2-Dichloroethane	0.57	U	10.0	9.81		ug/L		98	70 - 130
1,1-Dichloroethene	0.67	U	10.0	7.95		ug/L		80	51 - 150
1,2-Dichloropropane	0.52	U	10.0	8.93		ug/L		89	70 - 130
1,3-Dichloropropane	0.42	U	10.0	8.62		ug/L		86	70 - 130
2,2-Dichloropropane	0.36	U	10.0	8.98		ug/L		90	66 - 134
1,1-Dichloropropene	0.65	U	10.0	7.60		ug/L		76	65 - 136
Ethylbenzene	0.44	U	10.0	8.88		ug/L		89	70 - 130
Ethylene Dibromide	0.50	U	10.0	10.2		ug/L		102	66 - 130
Hexachlorobutadiene	0.34	U	10.0	8.68		ug/L		87	62 - 143
2-Hexanone	4.4	U	100	68.7		ug/L		69	60 - 148
Isopropylbenzene	0.52	U	10.0	7.42		ug/L		74	62 - 130
4-Isopropyltoluene	0.69	U	10.0	7.64		ug/L		76	65 - 134
Methylene Chloride	4.0	U	10.0	9.63		ug/L		96	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	100	70.8		ug/L		71	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	6.67		ug/L		67	67 - 130
Naphthalene	2.5	U	10.0	6.82		ug/L		68	50 - 136
n-Butylbenzene	0.67	U	10.0	7.64		ug/L		76	61 - 131
N-Propylbenzene	0.59	U	10.0	8.52		ug/L		85	67 - 130
o-Xylene	0.50	U J3	10.0	6.73	J3	ug/L		67	69 - 130
sec-Butylbenzene	0.63	U	10.0	8.68		ug/L		87	68 - 133
Styrene	0.98	U	10.0	6.95		ug/L		70	68 - 131
tert-Butylbenzene	0.84	U	10.0	7.29		ug/L		73	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	7.55		ug/L		76	70 - 130
1,1,2,2-Tetrachloroethane	0.17	U	10.0	8.84		ug/L		88	70 - 130
Tetrachloroethene	0.50	U	10.0	9.97		ug/L		100	50 - 143
Toluene	0.51	U	10.0	9.11		ug/L		91	70 - 131
trans-1,2-Dichloroethene	0.67	U	10.0	9.62		ug/L		96	62 - 139
trans-1,3-Dichloropropene	0.27	U	10.0	8.18		ug/L		82	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	8.04		ug/L		80	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	7.60		ug/L		76	66 - 130
1,1,1-Trichloroethane	0.47	U	10.0	9.25		ug/L		93	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	8.58		ug/L		86	70 - 130
Trichloroethene	0.61	U	10.0	9.71		ug/L		97	63 - 139
Trichlorofluoromethane	2.5	U	10.0	9.36		ug/L		94	62 - 146
1,2,3-Trichloropropane	0.44	U	10.0	9.34		ug/L		93	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	7.89		ug/L		79	70 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65450-3 MS
Matrix: Water
Analysis Batch: 155882

Client Sample ID: MW-19
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3,5-Trimethylbenzene	0.54	U	10.0	7.98		ug/L		80	65 - 134
Vinyl chloride	0.71	U	10.0	8.66		ug/L		87	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*95*		*70 - 130*
Dibromofluoromethane	*100*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Lab Sample ID: 660-65450-2 DU
Matrix: Water
Analysis Batch: 155882

Client Sample ID: MW-11R
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	9.9	U	9.9	U	ug/L		NC	30
Benzene	0.50	U	0.50	U	ug/L		NC	30
Bromobenzene	0.58	U	0.58	U	ug/L		NC	30
Bromoform	0.63	U	0.63	U	ug/L		NC	30
Bromomethane	2.5	U	2.5	U	ug/L		NC	30
2-Butanone (MEK)	8.4	U	8.4	U	ug/L		NC	30
Carbon disulfide	1.0	U	1.0	U	ug/L		NC	30
Carbon tetrachloride	0.43	U	0.43	U	ug/L		NC	30
Chlorobenzene	0.63	U	0.63	U	ug/L		NC	30
Chlorobromomethane	0.58	U	0.58	U	ug/L		NC	30
Chlorodibromomethane	0.31	U	0.31	U	ug/L		NC	30
Chloroethane	2.5	U	2.5	U	ug/L		NC	30
Chloroform	0.90	U	0.90	U	ug/L		NC	30
Chloromethane	1.0	U	1.0	U	ug/L		NC	30
2-Chlorotoluene	0.65	U	0.65	U	ug/L		NC	30
4-Chlorotoluene	0.52	U	0.52	U	ug/L		NC	30
cis-1,2-Dichloroethene	0.65	U	0.65	U	ug/L		NC	30
cis-1,3-Dichloropropene	0.39	U	0.39	U	ug/L		NC	30
1,2-Dibromo-3-Chloropropane	2.5	U	2.5	U	ug/L		NC	30
Dibromomethane	0.46	U	0.46	U	ug/L		NC	30
1,2-Dichlorobenzene	0.49	U	0.49	U	ug/L		NC	30
1,3-Dichlorobenzene	0.64	U	0.64	U	ug/L		NC	30
1,4-Dichlorobenzene	0.60	U	0.60	U	ug/L		NC	30
Dichlorobromomethane	0.44	U	0.44	U	ug/L		NC	30
Dichlorodifluoromethane	2.5	U	2.5	U	ug/L		NC	30
1,1-Dichloroethane	0.52	U	0.52	U	ug/L		NC	30
1,2-Dichloroethane	0.57	U	0.57	U	ug/L		NC	30
1,1-Dichloroethene	0.67	U	0.67	U	ug/L		NC	30
1,2-Dichloropropane	0.52	U	0.52	U	ug/L		NC	30
1,3-Dichloropropane	0.42	U	0.42	U	ug/L		NC	30
2,2-Dichloropropane	0.36	U	0.36	U	ug/L		NC	30
1,1-Dichloropropene	0.65	U	0.65	U	ug/L		NC	30
Ethylbenzene	0.44	U	0.44	U	ug/L		NC	30
Ethylene Dibromide	0.50	U	0.50	U	ug/L		NC	30
Hexachlorobutadiene	0.34	U	0.34	U	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65450-2 DU
Matrix: Water
Analysis Batch: 155882

Client Sample ID: MW-11R
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
2-Hexanone	4.4	U		4.4	U	ug/L				NC	30
Isopropylbenzene	0.52	U		0.52	U	ug/L				NC	30
4-Isopropyltoluene	0.69	U		0.69	U	ug/L				NC	30
Methylene Chloride	4.0	U		4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	4.0	U		4.0	U	ug/L				NC	30
Methyl tert-butyl ether	0.44	U		0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60	U		0.60	U	ug/L				NC	30
Naphthalene	2.5	U		2.5	U	ug/L				NC	30
n-Butylbenzene	0.67	U		0.67	U	ug/L				NC	30
N-Propylbenzene	0.59	U		0.59	U	ug/L				NC	30
o-Xylene	0.50	U		0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63	U		0.63	U	ug/L				NC	30
Styrene	0.98	U		0.98	U	ug/L				NC	30
tert-Butylbenzene	0.84	U		0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.17	U		0.17	U	ug/L				NC	30
Tetrachloroethene	0.50	U		0.50	U	ug/L				NC	30
Toluene	0.51	U		0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.27	U		0.27	U	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	1.8			1.63		ug/L				9	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.44	U		0.44	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86	U		0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U	ug/L				NC	30
Vinyl chloride	0.71	U		0.71	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*93*		*70 - 130*
Dibromofluoromethane	*112*		*70 - 130*
Toluene-d8 (Surr)	*98*		*70 - 130*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-155728/7
Matrix: Water
Analysis Batch: 155728

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/18/15 09:37	1

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-155728/4
Matrix: Water
Analysis Batch: 155728

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane			10.0	8.90		ug/L		89	50 - 150		

Lab Sample ID: LCSD 660-155728/5
Matrix: Water
Analysis Batch: 155728

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			10.0	7.70		ug/L		77	50 - 150	14	50

Lab Sample ID: 660-65468-A-6 MS
Matrix: Water
Analysis Batch: 155728

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane	8.0		10.0	16.5		ug/L		85	50 - 150		

Lab Sample ID: 660-65468-A-6 MSD
Matrix: Water
Analysis Batch: 155728

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	8.0		10.0	17.5		ug/L		95	50 - 150	6	50

Lab Sample ID: MB 660-155760/7
Matrix: Water
Analysis Batch: 155760

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/19/15 09:43	1

Lab Sample ID: LCS 660-155760/4
Matrix: Water
Analysis Batch: 155760

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane			10.0	8.21		ug/L		82	50 - 150		

Lab Sample ID: LCSD 660-155760/5
Matrix: Water
Analysis Batch: 155760

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			10.0	11.3		ug/L		113	50 - 150	32	50

Lab Sample ID: 660-65390-14 MS
Matrix: Water
Analysis Batch: 155760

Client Sample ID: MW-102 (MS)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane	1.0	U	10.0	8.68		ug/L		87	50 - 150		

Lab Sample ID: 660-65390-14 MSD
Matrix: Water
Analysis Batch: 155760

Client Sample ID: MW-102 (MSD)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	1.0	U	10.0	9.71		ug/L		97	50 - 150	11	50

Lab Sample ID: MB 660-155785/7
Matrix: Water
Analysis Batch: 155785

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/20/15 09:56	1

Lab Sample ID: LCS 660-155785/4
Matrix: Water
Analysis Batch: 155785

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	10.0	8.70		ug/L		87	50 - 150

Lab Sample ID: LCSD 660-155785/5
Matrix: Water
Analysis Batch: 155785

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	10.0	7.48		ug/L		75	50 - 150	15	50

Lab Sample ID: 660-65494-A-2 MS
Matrix: Water
Analysis Batch: 155785

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	4.5		10.0	12.3		ug/L		78	50 - 150

Lab Sample ID: 660-65494-A-2 MSD
Matrix: Water
Analysis Batch: 155785

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	4.5		10.0	12.4		ug/L		79	50 - 150	1	50

Lab Sample ID: MB 660-155824/7
Matrix: Water
Analysis Batch: 155824

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/23/15 09:13	1

Lab Sample ID: LCS 660-155824/4
Matrix: Water
Analysis Batch: 155824

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	10.0	9.65		ug/L		96	50 - 150

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-155824/5 — **Client Sample ID: Lab Control Sample Dup**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 155824

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			10.0	9.28		ug/L		93	50 - 150	4	50

Lab Sample ID: 660-65450-11 MS — **Client Sample ID: MW-41 MS**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 155824

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	350		100	456		ug/L		109	50 - 150

Lab Sample ID: 660-65450-11 MSD — **Client Sample ID: MW-41 MSD**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 155824

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	350		100	471		ug/L		124	50 - 150	3	50

Lab Sample ID: 660-65450-13 MS — **Client Sample ID: MW-42 MS**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 155824

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	1.0	U	10.0	9.99		ug/L		100	50 - 150

Lab Sample ID: 660-65450-13 MSD — **Client Sample ID: MW-42 MSD**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 155824

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	1.0	U	10.0	10.3		ug/L		103	50 - 150	3	50

Lab Sample ID: MB 660-155854/7 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 155854

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/24/15 10:00	1

Lab Sample ID: LCS 660-155854/4 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 155854

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane			10.0	8.90		ug/L		89	50 - 150

Lab Sample ID: LCSD 660-155854/5 — **Client Sample ID: Lab Control Sample Dup**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 155854

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			10.0	10.1		ug/L		101	50 - 150	13	50

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Lab Sample ID: 660-65450-29 MS
Matrix: Water
Analysis Batch: 155854

Client Sample ID: MW-108
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane	8.9		10.0	16.2		ug/L		72	50 - 150		

Lab Sample ID: 660-65450-29 MSD
Matrix: Water
Analysis Batch: 155854

Client Sample ID: MW-108
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	8.9		10.0	18.5		ug/L		96	50 - 150	13	50

GC/MS VOA

Analysis Batch: 155728

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-65390-1	MW-23	Total/NA	Water	8260C SIM	
660-65390-2	MW-27	Total/NA	Water	8260C SIM	
660-65390-3	MW-34	Total/NA	Water	8260C SIM	
660-65390-4	MW-35	Total/NA	Water	8260C SIM	
660-65390-5	MW-44	Total/NA	Water	8260C SIM	
660-65390-6	MW-54	Total/NA	Water	8260C SIM	
660-65390-7	MW-69	Total/NA	Water	8260C SIM	
660-65390-8	MW-75	Total/NA	Water	8260C SIM	
660-65390-9	MW-82	Total/NA	Water	8260C SIM	
660-65390-10	MW-86R	Total/NA	Water	8260C SIM	
660-65390-11	MW-94	Total/NA	Water	8260C SIM	
660-65390-12	MW-98	Total/NA	Water	8260C SIM	
660-65390-13	MW-100	Total/NA	Water	8260C SIM	
660-65468-A-6 MS	Matrix Spike	Total/NA	Water	8260C SIM	
660-65468-A-6 MSD	Matrix Spike Duplicate	Total/NA	Water	8260C SIM	
LCS 660-155728/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-155728/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-155728/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 155760

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-65390-14	MW-102	Total/NA	Water	8260C SIM	
660-65390-14 MS	MW-102 (MS)	Total/NA	Water	8260C SIM	
660-65390-14 MSD	MW-102 (MSD)	Total/NA	Water	8260C SIM	
660-65390-15	MW-102 (DUP)	Total/NA	Water	8260C SIM	
660-65390-17	MW-114	Total/NA	Water	8260C SIM	
660-65390-18	MW-231	Total/NA	Water	8260C SIM	
660-65390-19	MW-233	Total/NA	Water	8260C SIM	
660-65390-20	BLANK-19	Total/NA	Water	8260C SIM	
660-65390-21	TRIP BLANK	Total/NA	Water	8260C SIM	
LCS 660-155760/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-155760/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-155760/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 155785

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-65390-16	MW-104	Total/NA	Water	8260C SIM	
660-65450-2	MW-11R	Total/NA	Water	8260C SIM	
660-65450-3	MW-19	Total/NA	Water	8260C SIM	
660-65450-4	MW-29	Total/NA	Water	8260C SIM	
660-65450-5	MW-32	Total/NA	Water	8260C SIM	
660-65450-6	MW-33	Total/NA	Water	8260C SIM	
660-65450-7	MW-36	Total/NA	Water	8260C SIM	
660-65450-8	MW-37	Total/NA	Water	8260C SIM	
660-65450-9	MW-40	Total/NA	Water	8260C SIM	
660-65450-10	MW-41 (DUP)	Total/NA	Water	8260C SIM	
660-65494-A-2 MS	Matrix Spike	Total/NA	Water	8260C SIM	
660-65494-A-2 MSD	Matrix Spike Duplicate	Total/NA	Water	8260C SIM	
LCS 660-155785/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-155785/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-155785/7	Method Blank	Total/NA	Water	8260C SIM	

GC/MS VOA (Continued)

Analysis Batch: 155820

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-65390-1	MW-23	Total/NA	Water	8260B	
660-65390-2 - DL	MW-27	Total/NA	Water	8260B	
660-65390-2	MW-27	Total/NA	Water	8260B	
660-65390-3	MW-34	Total/NA	Water	8260B	
660-65390-4	MW-35	Total/NA	Water	8260B	
660-65390-5	MW-44	Total/NA	Water	8260B	
660-65390-6	MW-54	Total/NA	Water	8260B	
660-65390-7	MW-69	Total/NA	Water	8260B	
660-65390-8	MW-75	Total/NA	Water	8260B	
660-65390-9	MW-82	Total/NA	Water	8260B	
660-65390-10	MW-86R	Total/NA	Water	8260B	
660-65390-11	MW-94	Total/NA	Water	8260B	
660-65390-13	MW-100	Total/NA	Water	8260B	
660-65390-14	MW-102	Total/NA	Water	8260B	
660-65390-14 MS	MW-102 (MS)	Total/NA	Water	8260B	
660-65390-14 MSD	MW-102 (MSD)	Total/NA	Water	8260B	
660-65390-15	MW-102 (DUP)	Total/NA	Water	8260B	
LCS 660-155820/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-155820/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-155820/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 155824

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-65450-1	IWI-1	Total/NA	Water	8260C SIM	
660-65450-11	MW-41	Total/NA	Water	8260C SIM	
660-65450-11 MS	MW-41 MS	Total/NA	Water	8260C SIM	
660-65450-11 MSD	MW-41 MSD	Total/NA	Water	8260C SIM	
660-65450-12	MW-42 (DUP)	Total/NA	Water	8260C SIM	
660-65450-13	MW-42	Total/NA	Water	8260C SIM	
660-65450-13 MS	MW-42 MS	Total/NA	Water	8260C SIM	
660-65450-13 MSD	MW-42 MSD	Total/NA	Water	8260C SIM	
660-65450-14	MW-43	Total/NA	Water	8260C SIM	
660-65450-15	MW-45	Total/NA	Water	8260C SIM	
660-65450-16	MW-47	Total/NA	Water	8260C SIM	
660-65450-17	MW-48	Total/NA	Water	8260C SIM	
660-65450-18	MW-57	Total/NA	Water	8260C SIM	
660-65450-19	MW-63	Total/NA	Water	8260C SIM	
660-65450-20	MW-65	Total/NA	Water	8260C SIM	
660-65450-21	MW-68	Total/NA	Water	8260C SIM	
660-65450-22	MW-71	Total/NA	Water	8260C SIM	
660-65450-23	MW-72	Total/NA	Water	8260C SIM	
660-65450-24	MW-79	Total/NA	Water	8260C SIM	
660-65450-25	MW-80	Total/NA	Water	8260C SIM	
660-65450-26	MW-81	Total/NA	Water	8260C SIM	
660-65450-27	MW-85	Total/NA	Water	8260C SIM	
LCS 660-155824/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-155824/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-155824/7	Method Blank	Total/NA	Water	8260C SIM	

GC/MS VOA (Continued)

Analysis Batch: 155836

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-65390-12	MW-98	Total/NA	Water	8260B	
660-65390-16	MW-104	Total/NA	Water	8260B	
660-65390-16 DU	MW-104	Total/NA	Water	8260B	
660-65390-17	MW-114	Total/NA	Water	8260B	
660-65390-17 MS	MW-114	Total/NA	Water	8260B	
660-65390-18	MW-231	Total/NA	Water	8260B	
660-65390-19	MW-233	Total/NA	Water	8260B	
660-65390-20	BLANK-19	Total/NA	Water	8260B	
660-65390-21	TRIP BLANK	Total/NA	Water	8260B	
660-65450-1	IWI-1	Total/NA	Water	8260B	
660-65450-4	MW-29	Total/NA	Water	8260B	
660-65450-6	MW-33	Total/NA	Water	8260B	
LCS 660-155836/5	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-155836/6	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-155836/9	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 155853

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-65450-10 - DL	MW-41 (DUP)	Total/NA	Water	8260B	
660-65450-10	MW-41 (DUP)	Total/NA	Water	8260B	
660-65450-11 - DL	MW-41	Total/NA	Water	8260B	
660-65450-11	MW-41	Total/NA	Water	8260B	
660-65450-11 MS	MW-41 MS	Total/NA	Water	8260B	
660-65450-11 MSD	MW-41 MSD	Total/NA	Water	8260B	
660-65450-15	MW-45	Total/NA	Water	8260B	
660-65450-16	MW-47	Total/NA	Water	8260B	
660-65450-17	MW-48	Total/NA	Water	8260B	
660-65450-18	MW-57	Total/NA	Water	8260B	
660-65450-19	MW-63	Total/NA	Water	8260B	
660-65450-20	MW-65	Total/NA	Water	8260B	
660-65450-21	MW-68	Total/NA	Water	8260B	
660-65450-24	MW-79	Total/NA	Water	8260B	
660-65450-26	MW-81	Total/NA	Water	8260B	
660-65450-27	MW-85	Total/NA	Water	8260B	
660-65450-28	MW-91	Total/NA	Water	8260B	
660-65450-29	MW-108	Total/NA	Water	8260B	
660-65450-32	MW-131	Total/NA	Water	8260B	
660-65450-33	MW-133	Total/NA	Water	8260B	
660-65450-38	BLANK-20	Total/NA	Water	8260B	
LCS 660-155853/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-155853/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-155853/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 155854

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-65450-28	MW-91	Total/NA	Water	8260C SIM	
660-65450-29	MW-108	Total/NA	Water	8260C SIM	
660-65450-29 MS	MW-108	Total/NA	Water	8260C SIM	
660-65450-29 MSD	MW-108	Total/NA	Water	8260C SIM	
660-65450-30	MW-128	Total/NA	Water	8260C SIM	
660-65450-31	MW-129	Total/NA	Water	8260C SIM	

GC/MS VOA (Continued)

Analysis Batch: 155854 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-65450-32	MW-131	Total/NA	Water	8260C SIM	
660-65450-33	MW-133	Total/NA	Water	8260C SIM	
660-65450-34	MW-134	Total/NA	Water	8260C SIM	
660-65450-35	MW-239	Total/NA	Water	8260C SIM	
660-65450-36	MW-253	Total/NA	Water	8260C SIM	
660-65450-37	MW-254	Total/NA	Water	8260C SIM	
660-65450-38	BLANK-20	Total/NA	Water	8260C SIM	
660-65450-39	BLANK-21	Total/NA	Water	8260C SIM	
660-65450-40	Trip Blank 1	Total/NA	Water	8260C SIM	
660-65450-41	Trip Blank 2	Total/NA	Water	8260C SIM	
LCS 660-155854/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-155854/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-155854/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 155879

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-65450-9	MW-40	Total/NA	Water	8260B	
660-65450-12	MW-42 (DUP)	Total/NA	Water	8260B	
660-65450-13	MW-42	Total/NA	Water	8260B	
660-65450-13 MS	MW-42 MS	Total/NA	Water	8260B	
660-65450-13 MSD	MW-42 MSD	Total/NA	Water	8260B	
660-65450-22	MW-71	Total/NA	Water	8260B	
660-65450-23	MW-72	Total/NA	Water	8260B	
660-65450-25	MW-80	Total/NA	Water	8260B	
660-65450-34	MW-134	Total/NA	Water	8260B	
660-65450-37 - DL	MW-254	Total/NA	Water	8260B	
660-65450-37	MW-254	Total/NA	Water	8260B	
660-65450-39	BLANK-21	Total/NA	Water	8260B	
660-65450-40	Trip Blank 1	Total/NA	Water	8260B	
660-65450-41	Trip Blank 2	Total/NA	Water	8260B	
LCS 660-155879/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-155879/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-155879/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 155882

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-65450-1 - DL	IWI-1	Total/NA	Water	8260B	
660-65450-1 - DL2	IWI-1	Total/NA	Water	8260B	
660-65450-2	MW-11R	Total/NA	Water	8260B	
660-65450-2 DU	MW-11R	Total/NA	Water	8260B	
660-65450-3	MW-19	Total/NA	Water	8260B	
660-65450-3 MS	MW-19	Total/NA	Water	8260B	
660-65450-5	MW-32	Total/NA	Water	8260B	
660-65450-7	MW-36	Total/NA	Water	8260B	
660-65450-8 - DL	MW-37	Total/NA	Water	8260B	
660-65450-8	MW-37	Total/NA	Water	8260B	
660-65450-14 - DL	MW-43	Total/NA	Water	8260B	
660-65450-14	MW-43	Total/NA	Water	8260B	
660-65450-30	MW-128	Total/NA	Water	8260B	
660-65450-31	MW-129	Total/NA	Water	8260B	
660-65450-35	MW-239	Total/NA	Water	8260B	

GC/MS VOA (Continued)

Analysis Batch: 155882 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-65450-36 - DL	MW-253	Total/NA	Water	8260B	
660-65450-36	MW-253	Total/NA	Water	8260B	
LCS 660-155882/5	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-155882/6	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-155882/8	Method Blank	Total/NA	Water	8260B	

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-23
Lab Sample ID: 660-65390-1
Date Collected: 02/10/15 15:43
Matrix: Water
Date Received: 02/11/15 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155820	02/21/15 17:31	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155728	02/18/15 13:18	ECC	TAL TAM

Client Sample ID: MW-27
Lab Sample ID: 660-65390-2
Date Collected: 02/10/15 10:10
Matrix: Water
Date Received: 02/11/15 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	20	155820	02/21/15 22:05	ECC	TAL TAM
Total/NA	Analysis	8260B		2	155820	02/21/15 22:27	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		20	155728	02/18/15 16:15	ECC	TAL TAM

Client Sample ID: MW-34
Lab Sample ID: 660-65390-3
Date Collected: 02/10/15 07:39
Matrix: Water
Date Received: 02/11/15 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155820	02/21/15 17:54	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155728	02/18/15 13:38	ECC	TAL TAM

Client Sample ID: MW-35
Lab Sample ID: 660-65390-4
Date Collected: 02/10/15 07:06
Matrix: Water
Date Received: 02/11/15 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155820	02/21/15 18:17	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155728	02/18/15 14:02	ECC	TAL TAM

Client Sample ID: MW-44
Lab Sample ID: 660-65390-5
Date Collected: 02/10/15 14:33
Matrix: Water
Date Received: 02/11/15 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155820	02/21/15 18:40	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155728	02/18/15 14:21	ECC	TAL TAM

Client Sample ID: MW-54

Lab Sample ID: 660-65390-6

Date Collected: 02/10/15 10:35

Matrix: Water

Date Received: 02/11/15 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155820	02/21/15 21:19	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155728	02/18/15 17:14	ECC	TAL TAM

Client Sample ID: MW-69

Lab Sample ID: 660-65390-7

Date Collected: 02/10/15 14:43

Matrix: Water

Date Received: 02/11/15 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155820	02/21/15 19:02	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155728	02/18/15 14:39	ECC	TAL TAM

Client Sample ID: MW-75

Lab Sample ID: 660-65390-8

Date Collected: 02/10/15 08:02

Matrix: Water

Date Received: 02/11/15 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155820	02/21/15 19:25	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155728	02/18/15 14:56	ECC	TAL TAM

Client Sample ID: MW-82

Lab Sample ID: 660-65390-9

Date Collected: 02/10/15 11:43

Matrix: Water

Date Received: 02/11/15 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155820	02/21/15 21:42	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	155728	02/18/15 16:33	ECC	TAL TAM

Client Sample ID: MW-86R

Lab Sample ID: 660-65390-10

Date Collected: 02/10/15 10:10

Matrix: Water

Date Received: 02/11/15 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155820	02/21/15 19:48	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155728	02/18/15 15:57	ECC	TAL TAM

Client Sample ID: MW-94

Lab Sample ID: 660-65390-11

Date Collected: 02/10/15 09:30

Matrix: Water

Date Received: 02/11/15 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155820	02/21/15 20:11	ECC	TAL TAM

Client Sample ID: MW-94

Lab Sample ID: 660-65390-11

Date Collected: 02/10/15 09:30

Matrix: Water

Date Received: 02/11/15 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	155728	02/18/15 15:39	ECC	TAL TAM

Client Sample ID: MW-98

Lab Sample ID: 660-65390-12

Date Collected: 02/10/15 11:14

Matrix: Water

Date Received: 02/11/15 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155836	02/23/15 18:47	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		2	155728	02/18/15 16:51	ECC	TAL TAM

Client Sample ID: MW-100

Lab Sample ID: 660-65390-13

Date Collected: 02/10/15 14:02

Matrix: Water

Date Received: 02/11/15 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155820	02/21/15 20:34	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155728	02/18/15 15:17	ECC	TAL TAM

Client Sample ID: MW-102

Lab Sample ID: 660-65390-14

Date Collected: 02/10/15 08:51

Matrix: Water

Date Received: 02/11/15 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155820	02/21/15 16:00	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155760	02/19/15 10:16	ECC	TAL TAM

Client Sample ID: MW-102 (DUP)

Lab Sample ID: 660-65390-15

Date Collected: 02/10/15 08:53

Matrix: Water

Date Received: 02/11/15 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155820	02/21/15 20:56	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155760	02/19/15 12:11	ECC	TAL TAM

Client Sample ID: MW-104

Lab Sample ID: 660-65390-16

Date Collected: 02/10/15 08:46

Matrix: Water

Date Received: 02/11/15 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155836	02/23/15 13:35	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155785	02/20/15 11:16	ECC	TAL TAM

Client Sample ID: MW-114

Lab Sample ID: 660-65390-17

Date Collected: 02/10/15 07:47

Matrix: Water

Date Received: 02/11/15 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155836	02/23/15 13:54	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155760	02/19/15 13:05	ECC	TAL TAM

Client Sample ID: MW-231

Lab Sample ID: 660-65390-18

Date Collected: 02/10/15 15:39

Matrix: Water

Date Received: 02/11/15 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155836	02/23/15 15:25	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155760	02/19/15 12:47	ECC	TAL TAM

Client Sample ID: MW-233

Lab Sample ID: 660-65390-19

Date Collected: 02/10/15 11:50

Matrix: Water

Date Received: 02/11/15 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155836	02/23/15 15:44	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155760	02/19/15 12:29	ECC	TAL TAM

Client Sample ID: BLANK-19

Lab Sample ID: 660-65390-20

Date Collected: 02/10/15 08:30

Matrix: Water

Date Received: 02/11/15 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155836	02/23/15 16:02	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155760	02/19/15 11:35	ECC	TAL TAM

Client Sample ID: TRIP BLANK

Lab Sample ID: 660-65390-21

Date Collected: 02/10/15 00:00

Matrix: Water

Date Received: 02/11/15 14:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155836	02/23/15 15:07	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155760	02/19/15 11:53	ECC	TAL TAM

Client Sample ID: IWI-1

Lab Sample ID: 660-65450-1

Date Collected: 02/12/15 10:29

Matrix: Water

Date Received: 02/14/15 10:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155836	02/23/15 16:21	ECC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: IWI-1

Lab Sample ID: 660-65450-1

Date Collected: 02/12/15 10:29
Matrix: Water
Date Received: 02/14/15 10:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	50	155882	02/25/15 14:25	ECC	TAL TAM
Total/NA	Analysis	8260B	DL2	5	155882	02/25/15 15:08	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	155824	02/23/15 09:45	ECC	TAL TAM

Client Sample ID: MW-11R

Lab Sample ID: 660-65450-2

Date Collected: 02/12/15 14:14
Matrix: Water
Date Received: 02/14/15 10:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155882	02/25/15 11:22	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155785	02/20/15 15:20	ECC	TAL TAM

Client Sample ID: MW-19

Lab Sample ID: 660-65450-3

Date Collected: 02/12/15 11:35
Matrix: Water
Date Received: 02/14/15 10:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155882	02/25/15 11:40	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155785	02/20/15 12:52	ECC	TAL TAM

Client Sample ID: MW-29

Lab Sample ID: 660-65450-4

Date Collected: 02/11/15 09:16
Matrix: Water
Date Received: 02/14/15 10:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155836	02/23/15 17:16	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155785	02/20/15 13:10	ECC	TAL TAM

Client Sample ID: MW-32

Lab Sample ID: 660-65450-5

Date Collected: 02/13/15 08:05
Matrix: Water
Date Received: 02/14/15 10:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155882	02/25/15 12:17	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155785	02/20/15 13:28	ECC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-33

Lab Sample ID: 660-65450-6

Date Collected: 02/12/15 12:27
Matrix: Water
Date Received: 02/14/15 10:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155836	02/23/15 17:52	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155785	02/20/15 13:51	ECC	TAL TAM

Client Sample ID: MW-36

Lab Sample ID: 660-65450-7

Date Collected: 02/12/15 15:23
Matrix: Water
Date Received: 02/14/15 10:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155882	02/25/15 12:36	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155785	02/20/15 14:09	ECC	TAL TAM

Client Sample ID: MW-37

Lab Sample ID: 660-65450-8

Date Collected: 02/12/15 09:41
Matrix: Water
Date Received: 02/14/15 10:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	10	155882	02/25/15 16:03	ECC	TAL TAM
Total/NA	Analysis	8260B		1	155882	02/25/15 18:23	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155785	02/20/15 14:27	ECC	TAL TAM

Client Sample ID: MW-40

Lab Sample ID: 660-65450-9

Date Collected: 02/12/15 14:53
Matrix: Water
Date Received: 02/14/15 10:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155879	02/25/15 16:23	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155785	02/20/15 14:45	ECC	TAL TAM

Client Sample ID: MW-41 (DUP)

Lab Sample ID: 660-65450-10

Date Collected: 02/11/15 15:12
Matrix: Water
Date Received: 02/14/15 10:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	20	155853	02/24/15 17:14	ECC	TAL TAM
Total/NA	Analysis	8260B		2	155853	02/24/15 17:33	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		10	155785	02/20/15 15:03	ECC	TAL TAM

Client Sample ID: MW-41

Lab Sample ID: 660-65450-11

Date Collected: 02/11/15 15:10

Matrix: Water

Date Received: 02/14/15 10:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	20	155853	02/24/15 11:34	ECC	TAL TAM
Total/NA	Analysis	8260B		2	155853	02/24/15 17:51	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		10	155824	02/23/15 10:10	ECC	TAL TAM

Client Sample ID: MW-42 (DUP)

Lab Sample ID: 660-65450-12

Date Collected: 02/12/15 11:35

Matrix: Water

Date Received: 02/14/15 10:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155879	02/25/15 12:17	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155824	02/23/15 11:46	ECC	TAL TAM

Client Sample ID: MW-42

Lab Sample ID: 660-65450-13

Date Collected: 02/12/15 11:33

Matrix: Water

Date Received: 02/14/15 10:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155879	02/25/15 12:40	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155824	02/23/15 12:04	ECC	TAL TAM

Client Sample ID: MW-43

Lab Sample ID: 660-65450-14

Date Collected: 02/12/15 11:12

Matrix: Water

Date Received: 02/14/15 10:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	10	155882	02/25/15 16:21	ECC	TAL TAM
Total/NA	Analysis	8260B		1	155882	02/25/15 18:05	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	155824	02/23/15 16:59	ECC	TAL TAM

Client Sample ID: MW-45

Lab Sample ID: 660-65450-15

Date Collected: 02/11/15 10:50

Matrix: Water

Date Received: 02/14/15 10:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155853	02/24/15 13:34	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155824	02/23/15 13:20	ECC	TAL TAM

Client Sample ID: MW-47

Lab Sample ID: 660-65450-16

Date Collected: 02/11/15 09:38

Matrix: Water

Date Received: 02/14/15 10:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155853	02/24/15 13:53	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155824	02/23/15 13:38	ECC	TAL TAM

Client Sample ID: MW-48

Lab Sample ID: 660-65450-17

Date Collected: 02/11/15 09:03

Matrix: Water

Date Received: 02/14/15 10:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155853	02/24/15 14:11	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155824	02/23/15 13:56	ECC	TAL TAM

Client Sample ID: MW-57

Lab Sample ID: 660-65450-18

Date Collected: 02/11/15 13:59

Matrix: Water

Date Received: 02/14/15 10:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155853	02/24/15 14:29	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155824	02/23/15 14:14	ECC	TAL TAM

Client Sample ID: MW-63

Lab Sample ID: 660-65450-19

Date Collected: 02/11/15 11:47

Matrix: Water

Date Received: 02/14/15 10:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155853	02/24/15 14:48	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155824	02/23/15 14:32	ECC	TAL TAM

Client Sample ID: MW-65

Lab Sample ID: 660-65450-20

Date Collected: 02/11/15 16:27

Matrix: Water

Date Received: 02/14/15 10:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155853	02/24/15 15:06	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155824	02/23/15 14:50	ECC	TAL TAM

Client Sample ID: MW-68

Lab Sample ID: 660-65450-21

Date Collected: 02/11/15 08:34

Matrix: Water

Date Received: 02/14/15 10:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155853	02/24/15 15:25	ECC	TAL TAM

Client Sample ID: MW-68 — **Lab Sample ID: 660-65450-21**
Date Collected: 02/11/15 08:34 — **Matrix: Water**
Date Received: 02/14/15 10:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	155824	02/23/15 15:09	ECC	TAL TAM

Client Sample ID: MW-71 — **Lab Sample ID: 660-65450-22**
Date Collected: 02/12/15 14:17 — **Matrix: Water**
Date Received: 02/14/15 10:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155879	02/25/15 13:03	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155824	02/23/15 15:29	ECC	TAL TAM

Client Sample ID: MW-72 — **Lab Sample ID: 660-65450-23**
Date Collected: 02/13/15 08:14 — **Matrix: Water**
Date Received: 02/14/15 10:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155879	02/25/15 13:26	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155824	02/23/15 15:47	ECC	TAL TAM

Client Sample ID: MW-79 — **Lab Sample ID: 660-65450-24**
Date Collected: 02/11/15 15:12 — **Matrix: Water**
Date Received: 02/14/15 10:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155853	02/24/15 15:43	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155824	02/23/15 16:05	ECC	TAL TAM

Client Sample ID: MW-80 — **Lab Sample ID: 660-65450-25**
Date Collected: 02/13/15 08:40 — **Matrix: Water**
Date Received: 02/14/15 10:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155879	02/25/15 13:48	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155824	02/23/15 16:23	ECC	TAL TAM

Client Sample ID: MW-81 — **Lab Sample ID: 660-65450-26**
Date Collected: 02/11/15 11:35 — **Matrix: Water**
Date Received: 02/14/15 10:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155853	02/24/15 11:16	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	155824	02/23/15 17:17	ECC	TAL TAM

Client Sample ID: MW-85

Lab Sample ID: 660-65450-27

Date Collected: 02/11/15 08:37

Matrix: Water

Date Received: 02/14/15 10:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155853	02/24/15 16:01	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		2	155824	02/23/15 16:41	ECC	TAL TAM

Client Sample ID: MW-91

Lab Sample ID: 660-65450-28

Date Collected: 02/11/15 09:46

Matrix: Water

Date Received: 02/14/15 10:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155853	02/24/15 16:19	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		2	155854	02/24/15 15:14	ECC	TAL TAM

Client Sample ID: MW-108

Lab Sample ID: 660-65450-29

Date Collected: 02/11/15 07:52

Matrix: Water

Date Received: 02/14/15 10:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155853	02/24/15 16:38	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155854	02/24/15 10:27	ECC	TAL TAM

Client Sample ID: MW-128

Lab Sample ID: 660-65450-30

Date Collected: 02/12/15 08:54

Matrix: Water

Date Received: 02/14/15 10:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155882	02/25/15 12:54	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155854	02/24/15 13:57	ECC	TAL TAM

Client Sample ID: MW-129

Lab Sample ID: 660-65450-31

Date Collected: 02/12/15 15:15

Matrix: Water

Date Received: 02/14/15 10:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155882	02/25/15 13:12	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155854	02/24/15 12:55	ECC	TAL TAM

Client Sample ID: MW-131

Lab Sample ID: 660-65450-32

Date Collected: 02/11/15 14:35

Matrix: Water

Date Received: 02/14/15 10:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155853	02/24/15 12:03	ECC	TAL TAM

Client Sample ID: MW-131

Lab Sample ID: 660-65450-32

Date Collected: 02/11/15 14:35

Matrix: Water

Date Received: 02/14/15 10:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	155854	02/24/15 14:20	ECC	TAL TAM

Client Sample ID: MW-133

Lab Sample ID: 660-65450-33

Date Collected: 02/11/15 10:56

Matrix: Water

Date Received: 02/14/15 10:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155853	02/24/15 16:56	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155854	02/24/15 14:38	ECC	TAL TAM

Client Sample ID: MW-134

Lab Sample ID: 660-65450-34

Date Collected: 02/11/15 16:29

Matrix: Water

Date Received: 02/14/15 10:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155879	02/25/15 14:52	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155854	02/24/15 14:56	ECC	TAL TAM

Client Sample ID: MW-239

Lab Sample ID: 660-65450-35

Date Collected: 02/12/15 12:40

Matrix: Water

Date Received: 02/14/15 10:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155882	02/25/15 13:30	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155854	02/24/15 13:12	ECC	TAL TAM

Client Sample ID: MW-253

Lab Sample ID: 660-65450-36

Date Collected: 02/12/15 12:26

Matrix: Water

Date Received: 02/14/15 10:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	50	155882	02/25/15 16:39	ECC	TAL TAM
Total/NA	Analysis	8260B		5	155882	02/25/15 17:10	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	155854	02/24/15 15:34	ECC	TAL TAM

Client Sample ID: MW-254

Lab Sample ID: 660-65450-37

Date Collected: 02/13/15 08:32

Matrix: Water

Date Received: 02/14/15 10:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	20	155879	02/25/15 17:09	ECC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-254

Lab Sample ID: 660-65450-37

Date Collected: 02/13/15 08:32
Matrix: Water
Date Received: 02/14/15 10:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		2	155879	02/25/15 17:31	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155854	02/24/15 13:32	ECC	TAL TAM

Client Sample ID: BLANK-20

Lab Sample ID: 660-65450-38

Date Collected: 02/11/15 14:35
Matrix: Water
Date Received: 02/14/15 10:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155853	02/24/15 13:16	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155854	02/24/15 11:41	ECC	TAL TAM

Client Sample ID: BLANK-21

Lab Sample ID: 660-65450-39

Date Collected: 02/12/15 11:18
Matrix: Water
Date Received: 02/14/15 10:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155879	02/25/15 14:11	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155854	02/24/15 11:58	ECC	TAL TAM

Client Sample ID: Trip Blank 1

Lab Sample ID: 660-65450-40

Date Collected: 02/11/15 00:00
Matrix: Water
Date Received: 02/14/15 10:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155879	02/25/15 11:09	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155854	02/24/15 12:17	ECC	TAL TAM

Client Sample ID: Trip Blank 2

Lab Sample ID: 660-65450-41

Date Collected: 02/11/15 00:00
Matrix: Water
Date Received: 02/14/15 10:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155879	02/25/15 11:32	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155854	02/24/15 12:35	ECC	TAL TAM

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8260C SIM	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Laboratory: TestAmerica Tampa

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-15

The following analytes are included in this report, but are not certified under this certification:

Analysis Method	Prep Method	Matrix	Analyte
8260B		Water	m-Xylene & p-Xylene
8260B		Water	o-Xylene

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

2/26/2015

Client Information	Sampler: Chad Lee/John Wilson	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-60806-19491.2
Client Contact: Darrin Johnson	Phone: 407-843-6552	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 2
Company: AECOM Technical Services Inc.				Job #: 60313454.13.11F.03
Address: 150 North Orange Avenue Suite 200	Due Date Requested:			
City: Orlando	TAT Requested (days): 10-DAY			
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 52693ACM 52693			
Email: Darrin.Johnson@aecom.com	WO #: 60313454.02.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOCs + SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
MW-23	02/10/15	15:43	G	Water	N	N	X		
MW-27		10:10	G	Water	N		X		
MW-34		07:39	G	Water	N		X		
MW-35		07:06	G	Water	N		X		
MW-44		14:33	G	Water	N		X		
MW-54		10:35	G	Water	N		X		
MW-69		14:43	G	Water	N		X		
MW-75		08:02	G	Water	N		X		
MW-82		11:43	G	Water	N		X		
MW-86R		10:10	G	Water	N		X		
MW-94		09:30	G	Water	N		X		

660-65390 Chain of Custody

Loc: 660
65390

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: [signature] Date: 02-05-15 Time: 1515 Method of Shipment: Courier

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	02/10/15 @ 17:30	AECOM	[signature]	2-11-15 @ 1455	TATPA
2	[signature]	2-11-15 @ 1325	TATPA	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 02/11/15 @ 1455	Company TATPA

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 0.8/1.3°C 660-65390

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Chad Lee/John Wilson	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-60806-19491.2
Client Contact: Darrin Johnson	Phone: 407-843-6552	E-Mail: nancy.robertson@testamericainc.com		Page: Page 2 of 2
Company: AECOM Technical Services Inc.				Job #: 60313454.13.11F.03
Address: 150 North Orange Avenue Suite 200	Due Date Requested:			
City: Orlando	TAT Requested (days): 10-DAY			
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 52693ACM 52693			
Email: Darrin.Johnson@aecom.com	WO #: 60313454.02.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOCs + SIM	Total Number of Containers	Special Instructions/Note:
			Preservation Code:				A		
MW-98	02/10/15	11:14	G	Water	N	N	X		
MW-100		14:02	G	Water	N	N	X		
MW-102		08:51	G	Water	N	N	X		
MW-102 (DUP)		08:53	G	Water	N	N	X		
MW-102 (MS)		08:55	G	Water	N	Y	X		
MW-102 (MSD)		08:57	G	Water	N	Y	X		
MW-104		08:46	G	Water	N	N	X		
MW-114		07:47	G	Water	N	N	X		
MW-231		15:39	G	Water	N	N	X		
MW-233		11:50	G	Water	N	N	X		
BLANK-19		08:30	G	Water	N	N	X		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:		Date: 02-05-15	Time: 1515	Method of Shipment: Courier			
Relinquished by:	Date/Time: 02/10/15@ 17:30	Company: AECOM	Received by:	Date/Time: 2-11-15 @ 1325	Company: TA-TPA		
Relinquished by:	Date/Time: 2-11-15 @ 1455	Company: TA TPA	Received by:	Date/Time:	Company		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 02/11/15 @ 1455	Company: TA-TPA		

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 660-65390

2/26/2015

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Chad Lee / John Wilson	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-60806-19491.2
Client Contact: Darrin Johnson	Phone: 407-843-6552	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 4
Company: AECOM Technical Services Inc.				Job #: 60313454.13.11F.03
Address: 150 North Orange Avenue Suite 200	Due Date Requested:			
City: Orlando	TAT Requested (days): 10-DAY			
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 52693ACM 52693			
Email: Darrin.Johnson@aecom.com	WO #: 60313454.02.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOCs + SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
IWI-1	02/12/15	10:29	G	Water	N	N	X		
MW-11R		14:14	G	Water	N		X		
MW-19		11:35	G	Water	N		X		
MW-29	02/11/15	09:16	G	Water	N		X		
~~MW-33~~ (SD) MW-32	02/13/15	~~12:27~~ 08:05 (SD)	G	Water	N		X		
~~MW-36~~ (SD) MW-33	02/12/15	12:27	G	Water	N		X		
MW-36		15:23	G	Water	N		X		
MW-37		09:41	G	Water	N		X		
MW-40		14:53	G	Water	N		X		
MW-41	02/11/15	15:10	G	Water	N		X		
MW-41 (DUP)		15:12	G	Water	N		X		

Loc: 660 65450
660-65450 Chain of Custody

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: [signature] Date: 02-05-15 Time: 1515 Method of Shipment: Courier

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	02/13/15 @ 09:30	AECOM	[signature]	2-13-15 1445	TA Tampa
[signature]	2-13-15 1640	TA Tampa	[signature]	2/13/15 1640	TA TPA

Custody Seals Intact: △ Yes △ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 5.0/3.5 2.6/3.1 CU=09

2/26/2015

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Chad Lee/John Wilson	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-60806-19491.2
Client Contact: Darrin Johnson	Phone: 407-843-6552	E-Mail: nancy.robertson@testamericainc.com		Page: Page 2 of 4
Company: AECOM Technical Services Inc.				Job #: 60313454.13.11F.03
Address: 150 North Orange Avenue Suite 200	Due Date Requested:	Analysis Requested		Preservation Codes:
City: Orlando	TAT Requested (days): 10-DAY			A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3 F - MeOH R - Na2S2SO3 G - Amchlor S - H2SO4 H - Ascorbic Acid T - TSP Dodecahydrate I - Ice U - Acetone J - DI Water V - MCAA K - EDTA W - ph 4-5 L - EDA Z - other (specify)
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 52693ACM 52693			Other:
Email: Darrin.Johnson@aecom.com	WO #: 60313454.02.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOCs + Silil	Total Number of Containers	Special Instructions/Note:
	Preservation Code:								
MW-41(MS)	02/11/15	15:14	G	Water	N	Y	X		
MW-41(MSD)	↓	15:16	G	Water	N	↓	X		
MW-42	02/12/15	11:33	G	Water	N	N	X		
MW-42 (DUP)		11:35	G	Water	N	↓	X		
MW-42 (MS)		11:37	G	Water	N	Y	X		
MW-42 (MSD)		11:39	G	Water	N	↓	X		
MW-43		11:12	G	Water	N	N	X		
MW-45	02/11/15	10:50	G	Water	N		X		
MW-47		09:38	G	Water	N		X		
MW-48		09:03	G	Water	N		X		
MW-57	↓	13:59	G	Water	N	↓	X		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: _____ Date: 02-05-15 Time: 1515 Method of Shipment: Courier

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
	02/13/15 @ 09:30	AECOM		2.13.15 1445	TA Tampa
	2-13-15 1640	TA Tampa		2/13/15 1640	TA TPA

Custody Seals Intact: △ Yes △ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 3.0/3.5 2.6/3.1 CO-09

2/26/2015

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

2/26/2015

Client Information	Sampler: Chad Lee/John Wilson	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-60806-19491.2
Client Contact: Darrin Johnson	Phone: 407-843-6552	E-Mail: nancy.robertson@testamericainc.com		Page: Page 3 of 4
Company: AECOM Technical Services Inc.		Analysis Requested		Job #: 60313454.13.11F.03

Address: 150 North Orange Avenue Suite 200	Due Date Requested:		Preservation Codes: A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
City: Orlando	TAT Requested (days): 10-DAY		
State, Zip: FL, 32801			
Phone: 407-948-8930(Tel)	PO #: 52693ACM 52693		
Email: Darrin.Johnson@aecom.com	WO #: 60313454.02.09.01/Lew Davies		
Project Name: Tallevast	Project #: 66006091		Other:
Site:	SSOW#:		

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOCs + SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
MW-63	02/11/15	11:47	G	Water	N	N	X		
MW-65		16:27	G	Water	N		X		
MW-68		08:34	G	Water	N		X		
MW-71	02/12/15	14:17	G	Water	N		X		
MW-72	02/13/15	08:14	G	Water	N		X		
MW-79	02/11/15	15:12	G	Water	N		X		
MW-80	02/13/15	08:40	G	Water	N		X		
MW-81	02/11/15	11:35	G	Water	N		X		
MW-85		08:37	G	Water	N		X		
MW-91		09:46	G	Water	N		X		
MW-108		07:52	G	Water	N		X		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:		Date: 02-05-15	Time: 1515	Method of Shipment: Courier			
Relinquished by:	Date/Time: 02/13/15@ 09:30	Company: AECOM	Received by:	Date/Time: 2.13.15 1445	Company: TA Tampa		
Relinquished by:	Date/Time: 2-13-15 1690	Company: TA Tampa	Received by:	Date/Time: 2/13/15 1640	Company: TA TPA		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company		

Custody Seals Intact: △ Yes △ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 3.0/3.5 2.6/3.1 CU-09

TestAmerica Tampa
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Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Chad Lee/John Wilson	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-60806-19491.2
Client Contact: Darrin Johnson	Phone: 407-843-6552	E-Mail: nancy.robertson@testamericainc.com		Page: Page 4 of 4
Company: AECOM Technical Services Inc.				Job #: 60313454.13.11F.03
Address: 150 North Orange Avenue Suite 200	Due Date Requested:			
City: Orlando	TAT Requested (days): 10-DAY			
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 52693ACM 52693			
Email: Darrin.Johnson@aecom.com	WO #: 60313454.02.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOCs + SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
MW-128	02/12/15	08:54	G	Water	N	N	X		
MW-129	↓	15:15	G	Water	N		X		
MW-131	02/11/15	14:35	G	Water	N		X		
MW-133	↓	10:56	G	Water	N		X		
MW-134	↓	16:29	G	Water	N		X		
MW-239	02/12/15	12:40	G	Water	N		X		
MW-253	↓	12:26	G	Water	N		X		
MW-254	02/13/15	08:32	G	Water	N	✓	X		
BLANK-20	02/11/15	14:35	G	Water	N		X		Equipment Blank
BLANK-21	02/12/15	11:18	G	Water	N	✓	X		Equipment Blank
			G	Water	N				

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: [signature] Date: 02-05-15 Time: 1515 Method of Shipment: Courier

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	02/13/15 09:30	AECOM	[signature]	2-13-15 1445	TA Tampa
[signature]	2.13.15 1640	TA Tampa	[signature]	2/13/15 1690	TA TPA

Custody Seals Intact: ☐ Yes ☐ No
Custody Seal No.:
Cooler Temperature(s) °C and Other Remarks: 3.0/3.5 2.6/3.1 cw-09

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-65390-1

Login Number: 65390

List Source: TestAmerica Tampa

List Number: 1

Creator: Conner, Keaton

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-65390-1

Login Number: 65450

List Source: TestAmerica Tampa

List Number: 1

Creator: Southers, Kristin B

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-65634-1
Client Project/Site: Tallevast

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
3/2/2015 3:21:14 PM

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-65634-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-65634-1	AOP Feed	Water	02/27/15 09:00	02/27/15 14:00
660-65634-2	AOP-A effluent	Water	02/27/15 09:05	02/27/15 14:00
660-65634-3	AOP-B effluent	Water	02/27/15 09:10	02/27/15 14:00
660-65634-4	AOP-C effluent	Water	02/27/15 09:15	02/27/15 14:00
660-65634-5	PGE	Water	02/27/15 09:20	02/27/15 14:00
660-65634-6	SGE	Water	02/27/15 09:25	02/27/15 14:00
660-65634-7	Combined Influent	Water	02/27/15 09:30	02/27/15 14:00

Job ID: 660-65634-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-65634-1

Comments
No additional comments.

Receipt
The samples were received on 2/27/2015 2:00 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.5º C.

GC/MS VOA
Method 8260B: The laboratory control sample duplicate (LCSD) for batch 155986 recovered outside control limits for the following analyte: 1,2,4 trichlorobenzene. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported and qualified with J3.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	ISTD response or retention time outside acceptable limits
U	Indicates that the compound was analyzed for but not detected.
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-65634-1

Client Sample ID: AOP Feed — Lab Sample ID: 660-65634-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	11		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	16		1.0	0.67	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	13		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	9.9		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	24		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	75		4.0	2.0	ug/L	2		8260C SIM	Total/NA

Client Sample ID: AOP-A effluent — Lab Sample ID: 660-65634-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	7.8		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.51	I	1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	2.8		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-B effluent — Lab Sample ID: 660-65634-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	7.4		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.52	I	1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	4.3		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-C effluent — Lab Sample ID: 660-65634-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	7.6		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	4.1		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: PGE — Lab Sample ID: 660-65634-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	3.3		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	4.9		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: SGE — Lab Sample ID: 660-65634-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	5.3		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: Combined Influent — Lab Sample ID: 660-65634-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	32		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	13		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	40		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	18		1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.97	I	1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	30		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	5.8		1.0	0.71	ug/L	1		8260B	Total/NA
1,4-Dioxane	98		4.0	2.0	ug/L	2		8260C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: AOP Feed

Lab Sample ID: 660-65634-1

Date Collected: 02/27/15 09:00
Matrix: Water
Date Received: 02/27/15 14:00

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**11**		1.0	0.52	ug/L			02/28/15 17:58	1
1,1-Dichloroethene	**16**		1.0	0.67	ug/L			02/28/15 17:58	1
cis-1,2-Dichloroethene	**13**		1.0	0.65	ug/L			02/28/15 17:58	1
Tetrachloroethene	**9.9**		1.0	0.50	ug/L			02/28/15 17:58	1
Trichloroethene	**24**		1.0	0.61	ug/L			02/28/15 17:58	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/28/15 17:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*02/28/15 17:58*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*02/28/15 17:58*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*02/28/15 17:58*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**75**		4.0	2.0	ug/L			02/28/15 17:59	2

Client Sample ID: AOP-A effluent

Lab Sample ID: 660-65634-2

Date Collected: 02/27/15 09:05
Matrix: Water
Date Received: 02/27/15 14:00

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**7.8**		1.0	0.52	ug/L			02/28/15 16:34	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/28/15 16:34	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/28/15 16:34	1
Tetrachloroethene	**0.51**	**I**	1.0	0.50	ug/L			02/28/15 16:34	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/28/15 16:34	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/28/15 16:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*02/28/15 16:34*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*02/28/15 16:34*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*02/28/15 16:34*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**2.8**		2.0	1.0	ug/L			02/28/15 16:19	1

Client Sample ID: AOP-B effluent

Lab Sample ID: 660-65634-3

Date Collected: 02/27/15 09:10
Matrix: Water
Date Received: 02/27/15 14:00

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**7.4**		1.0	0.52	ug/L			02/28/15 16:51	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/28/15 16:51	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/28/15 16:51	1
Tetrachloroethene	**0.52**	**I**	1.0	0.50	ug/L			02/28/15 16:51	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/28/15 16:51	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/28/15 16:51	1

Client Sample ID: AOP-B effluent

Lab Sample ID: 660-65634-3

Date Collected: 02/27/15 09:10

Matrix: Water

Date Received: 02/27/15 14:00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*02/28/15 16:51*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*02/28/15 16:51*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*02/28/15 16:51*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**4.3**		2.0	1.0	ug/L			02/28/15 16:37	1

Client Sample ID: AOP-C effluent

Lab Sample ID: 660-65634-4

Date Collected: 02/27/15 09:15

Matrix: Water

Date Received: 02/27/15 14:00

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**7.6**		1.0	0.52	ug/L			02/28/15 17:08	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/28/15 17:08	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/28/15 17:08	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/28/15 17:08	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/28/15 17:08	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/28/15 17:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*02/28/15 17:08*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*02/28/15 17:08*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*02/28/15 17:08*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**4.1**		2.0	1.0	ug/L			02/28/15 16:54	1

Client Sample ID: PGE

Lab Sample ID: 660-65634-5

Date Collected: 02/27/15 09:20

Matrix: Water

Date Received: 02/27/15 14:00

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**3.3**		1.0	0.52	ug/L			02/28/15 17:25	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/28/15 17:25	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/28/15 17:25	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/28/15 17:25	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/28/15 17:25	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/28/15 17:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*120*		*70 - 130*		*02/28/15 17:25*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*02/28/15 17:25*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*02/28/15 17:25*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**4.9**		2.0	1.0	ug/L			02/28/15 17:17	1

Client Sample ID: SGE

Lab Sample ID: 660-65634-6

Date Collected: 02/27/15 09:25

Matrix: Water

Date Received: 02/27/15 14:00

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/28/15 17:42	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/28/15 17:42	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/28/15 17:42	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/28/15 17:42	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/28/15 17:42	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/28/15 17:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*02/28/15 17:42*	*1*
Dibromofluoromethane	*128*		*70 - 130*		*02/28/15 17:42*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*02/28/15 17:42*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**5.3**		2.0	1.0	ug/L			02/28/15 17:36	1

Client Sample ID: Combined Influent

Lab Sample ID: 660-65634-7

Date Collected: 02/27/15 09:30

Matrix: Water

Date Received: 02/27/15 14:00

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/28/15 18:15	1
Benzene	0.50	U	1.0	0.50	ug/L			02/28/15 18:15	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/28/15 18:15	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/28/15 18:15	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/28/15 18:15	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/28/15 18:15	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/28/15 18:15	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/28/15 18:15	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/28/15 18:15	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/28/15 18:15	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/28/15 18:15	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/28/15 18:15	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/28/15 18:15	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/28/15 18:15	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/28/15 18:15	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/28/15 18:15	1
cis-1,2-Dichloroethene	**32**		1.0	0.65	ug/L			02/28/15 18:15	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/28/15 18:15	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/28/15 18:15	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/28/15 18:15	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/28/15 18:15	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/28/15 18:15	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/28/15 18:15	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/28/15 18:15	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/28/15 18:15	1
1,1-Dichloroethane	**13**		1.0	0.52	ug/L			02/28/15 18:15	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/28/15 18:15	1
1,1-Dichloroethene	**40**		1.0	0.67	ug/L			02/28/15 18:15	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-65634-1

Client Sample ID: Combined Influent
Date Collected: 02/27/15 09:30
Date Received: 02/27/15 14:00

Lab Sample ID: 660-65634-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/28/15 18:15	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/28/15 18:15	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/28/15 18:15	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/28/15 18:15	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/28/15 18:15	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/28/15 18:15	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/28/15 18:15	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/28/15 18:15	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/28/15 18:15	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/28/15 18:15	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/28/15 18:15	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/28/15 18:15	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/28/15 18:15	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/28/15 18:15	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/28/15 18:15	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/28/15 18:15	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/28/15 18:15	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/28/15 18:15	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/28/15 18:15	1
Styrene	0.98	U	2.0	0.98	ug/L			02/28/15 18:15	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/28/15 18:15	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/28/15 18:15	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/28/15 18:15	1
Tetrachloroethene	**18**		1.0	0.50	ug/L			02/28/15 18:15	1
Toluene	0.51	U	1.0	0.51	ug/L			02/28/15 18:15	1
trans-1,2-Dichloroethene	**0.97**	**I**	1.0	0.67	ug/L			02/28/15 18:15	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/28/15 18:15	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/28/15 18:15	1
1,2,4-Trichlorobenzene	0.58	U J3	1.0	0.58	ug/L			02/28/15 18:15	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/28/15 18:15	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/28/15 18:15	1
Trichloroethene	**30**		1.0	0.61	ug/L			02/28/15 18:15	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/28/15 18:15	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/28/15 18:15	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/28/15 18:15	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/28/15 18:15	1
Vinyl chloride	**5.8**		1.0	0.71	ug/L			02/28/15 18:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*114*		*70 - 130*		*02/28/15 18:15*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*02/28/15 18:15*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/28/15 18:15*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**98**		4.0	2.0	ug/L			02/28/15 18:17	2

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-65634-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-155986/7
Matrix: Water
Analysis Batch: 155986

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/28/15 12:13	1
Benzene	0.50	U	1.0	0.50	ug/L			02/28/15 12:13	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/28/15 12:13	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/28/15 12:13	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/28/15 12:13	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/28/15 12:13	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/28/15 12:13	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/28/15 12:13	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/28/15 12:13	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/28/15 12:13	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/28/15 12:13	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/28/15 12:13	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/28/15 12:13	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/28/15 12:13	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/28/15 12:13	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/28/15 12:13	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/28/15 12:13	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/28/15 12:13	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/28/15 12:13	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/28/15 12:13	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/28/15 12:13	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/28/15 12:13	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/28/15 12:13	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/28/15 12:13	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/28/15 12:13	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/28/15 12:13	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/28/15 12:13	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/28/15 12:13	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/28/15 12:13	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/28/15 12:13	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/28/15 12:13	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/28/15 12:13	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/28/15 12:13	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/28/15 12:13	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/28/15 12:13	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/28/15 12:13	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/28/15 12:13	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/28/15 12:13	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/28/15 12:13	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/28/15 12:13	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/28/15 12:13	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/28/15 12:13	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/28/15 12:13	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/28/15 12:13	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/28/15 12:13	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/28/15 12:13	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/28/15 12:13	1
Styrene	0.98	U	2.0	0.98	ug/L			02/28/15 12:13	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-155986/7
Matrix: Water
Analysis Batch: 155986

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/28/15 12:13	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/28/15 12:13	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/28/15 12:13	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/28/15 12:13	1
Toluene	0.51	U	1.0	0.51	ug/L			02/28/15 12:13	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/28/15 12:13	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/28/15 12:13	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/28/15 12:13	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/28/15 12:13	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/28/15 12:13	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/28/15 12:13	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/28/15 12:13	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/28/15 12:13	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/28/15 12:13	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/28/15 12:13	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/28/15 12:13	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/28/15 12:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*02/28/15 12:13*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*02/28/15 12:13*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*02/28/15 12:13*	*1*

Lab Sample ID: LCS 660-155986/4
Matrix: Water
Analysis Batch: 155986

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	96.9		ug/L		97	62 - 142
Benzene	10.0	10.5		ug/L		105	68 - 134
Bromobenzene	10.0	10.9		ug/L		109	70 - 130
Bromoform	10.0	9.46		ug/L		95	65 - 130
Bromomethane	10.0	11.4		ug/L		114	22 - 150
2-Butanone (MEK)	100	104		ug/L		104	63 - 140
Carbon disulfide	10.0	9.04		ug/L		90	30 - 150
Carbon tetrachloride	10.0	9.66		ug/L		97	61 - 134
Chlorobenzene	10.0	10.8		ug/L		108	70 - 130
Chlorobromomethane	10.0	9.98		ug/L		100	70 - 130
Chlorodibromomethane	10.0	10.2		ug/L		102	70 - 130
Chloroethane	10.0	11.6		ug/L		116	39 - 150
Chloroform	10.0	9.86		ug/L		99	68 - 130
Chloromethane	10.0	11.6		ug/L		116	35 - 150
2-Chlorotoluene	10.0	11.4		ug/L		114	70 - 130
4-Chlorotoluene	10.0	11.5		ug/L		115	70 - 130
cis-1,2-Dichloroethene	10.0	10.1		ug/L		101	66 - 130
cis-1,3-Dichloropropene	10.0	9.62		ug/L		96	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	10.8		ug/L		108	63 - 130
Dibromomethane	10.0	10.7		ug/L		107	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-155986/4
Matrix: Water
Analysis Batch: 155986

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	10.0	11.2		ug/L		112	70 - 130
1,3-Dichlorobenzene	10.0	11.4		ug/L		114	70 - 130
1,4-Dichlorobenzene	10.0	11.3		ug/L		113	70 - 130
Dichlorobromomethane	10.0	10.1		ug/L		101	70 - 130
Dichlorodifluoromethane	10.0	12.5		ug/L		125	16 - 149
1,1-Dichloroethane	10.0	10.2		ug/L		102	66 - 130
1,2-Dichloroethane	10.0	9.81		ug/L		98	70 - 130
1,1-Dichloroethene	10.0	9.26		ug/L		93	51 - 150
1,2-Dichloropropane	10.0	11.1		ug/L		111	70 - 130
1,3-Dichloropropane	10.0	11.7		ug/L		117	70 - 130
2,2-Dichloropropane	10.0	9.66		ug/L		97	66 - 134
1,1-Dichloropropene	10.0	11.1		ug/L		111	65 - 136
Ethylbenzene	10.0	11.4		ug/L		114	70 - 130
Ethylene Dibromide	10.0	10.6		ug/L		106	66 - 130
Hexachlorobutadiene	10.0	11.8		ug/L		118	62 - 143
2-Hexanone	100	116		ug/L		116	60 - 148
Isopropylbenzene	10.0	11.4		ug/L		114	62 - 130
4-Isopropyltoluene	10.0	11.4		ug/L		114	65 - 134
Methylene Chloride	10.0	9.28		ug/L		93	57 - 130
4-Methyl-2-pentanone (MIBK)	100	105		ug/L		105	64 - 137
Methyl tert-butyl ether	10.0	9.47		ug/L		95	67 - 130
Naphthalene	10.0	10.9		ug/L		109	50 - 136
n-Butylbenzene	10.0	11.9		ug/L		119	61 - 131
N-Propylbenzene	10.0	11.5		ug/L		115	67 - 130
o-Xylene	10.0	11.4		ug/L		114	69 - 130
sec-Butylbenzene	10.0	11.6		ug/L		116	68 - 133
Styrene	10.0	11.2		ug/L		112	68 - 131
tert-Butylbenzene	10.0	11.3		ug/L		113	64 - 130
1,1,1,2-Tetrachloroethane	10.0	10.3		ug/L		103	70 - 130
1,1,2,2-Tetrachloroethane	10.0	11.3		ug/L		113	70 - 130
Tetrachloroethene	10.0	11.5		ug/L		115	50 - 143
Toluene	10.0	11.4		ug/L		114	70 - 131
trans-1,2-Dichloroethene	10.0	10.2		ug/L		102	62 - 139
trans-1,3-Dichloropropene	10.0	10.6		ug/L		106	67 - 130
1,2,3-Trichlorobenzene	10.0	11.6		ug/L		116	58 - 132
1,2,4-Trichlorobenzene	10.0	12.1		ug/L		121	66 - 130
1,1,1-Trichloroethane	10.0	9.71		ug/L		97	63 - 132
1,1,2-Trichloroethane	10.0	11.8		ug/L		118	70 - 130
Trichloroethene	10.0	11.1		ug/L		111	63 - 139
Trichlorofluoromethane	10.0	10.3		ug/L		103	62 - 146
1,2,3-Trichloropropane	10.0	11.2		ug/L		112	66 - 130
1,2,4-Trimethylbenzene	10.0	11.7		ug/L		117	70 - 132
1,3,5-Trimethylbenzene	10.0	11.6		ug/L		116	65 - 134
Vinyl chloride	10.0	11.3		ug/L		113	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*100*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-155986/4
Matrix: Water
Analysis Batch: 155986

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	104		70 - 130

Lab Sample ID: LCSD 660-155986/5
Matrix: Water
Analysis Batch: 155986

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			100	102		ug/L		102	62 - 142	5	30
Benzene			10.0	10.7		ug/L		107	68 - 134	3	30
Bromobenzene			10.0	11.1		ug/L		111	70 - 130	2	30
Bromoform			10.0	9.82		ug/L		98	65 - 130	4	30
Bromomethane			10.0	11.4		ug/L		114	22 - 150	1	30
2-Butanone (MEK)			100	105		ug/L		105	63 - 140	1	30
Carbon disulfide			10.0	9.68		ug/L		97	30 - 150	7	30
Carbon tetrachloride			10.0	10.1		ug/L		101	61 - 134	4	30
Chlorobenzene			10.0	11.1		ug/L		111	70 - 130	3	30
Chlorobromomethane			10.0	10.8		ug/L		108	70 - 130	8	30
Chlorodibromomethane			10.0	10.8		ug/L		108	70 - 130	5	30
Chloroethane			10.0	11.5		ug/L		115	39 - 150	0	30
Chloroform			10.0	10.5		ug/L		105	68 - 130	7	30
Chloromethane			10.0	10.5		ug/L		105	35 - 150	10	30
2-Chlorotoluene			10.0	11.6		ug/L		116	70 - 130	2	30
4-Chlorotoluene			10.0	11.8		ug/L		118	70 - 130	3	30
cis-1,2-Dichloroethene			10.0	10.5		ug/L		105	66 - 130	4	30
cis-1,3-Dichloropropene			10.0	8.66		ug/L		87	70 - 130	10	30
1,2-Dibromo-3-Chloropropane			10.0	12.0		ug/L		120	63 - 130	10	30
Dibromomethane			10.0	9.53		ug/L		95	70 - 130	11	30
1,2-Dichlorobenzene			10.0	12.1		ug/L		121	70 - 130	8	30
1,3-Dichlorobenzene			10.0	11.8		ug/L		118	70 - 130	4	30
1,4-Dichlorobenzene			10.0	11.8		ug/L		118	70 - 130	4	30
Dichlorobromomethane			10.0	9.19		ug/L		92	70 - 130	9	30
Dichlorodifluoromethane			10.0	13.0		ug/L		130	16 - 149	4	30
1,1-Dichloroethane			10.0	10.8		ug/L		108	66 - 130	5	30
1,2-Dichloroethane			10.0	10.5		ug/L		105	70 - 130	6	30
1,1-Dichloroethene			10.0	10.2		ug/L		102	51 - 150	9	30
1,2-Dichloropropane			10.0	11.0		ug/L		110	70 - 130	0	30
1,3-Dichloropropane			10.0	11.0		ug/L		110	70 - 130	6	30
2,2-Dichloropropane			10.0	10.1		ug/L		101	66 - 134	4	30
1,1-Dichloropropene			10.0	11.7		ug/L		117	65 - 136	5	30
Ethylbenzene			10.0	11.4		ug/L		114	70 - 130	0	30
Ethylene Dibromide			10.0	11.2		ug/L		112	66 - 130	6	30
Hexachlorobutadiene			10.0	12.9		ug/L		129	62 - 143	9	30
2-Hexanone			100	102		ug/L		102	60 - 148	13	30
Isopropylbenzene			10.0	11.5		ug/L		115	62 - 130	1	30
4-Isopropyltoluene			10.0	11.9		ug/L		119	65 - 134	5	30
Methylene Chloride			10.0	10.1		ug/L		101	57 - 130	8	30
4-Methyl-2-pentanone (MIBK)			100	91.6		ug/L		92	64 - 137	14	30
Methyl tert-butyl ether			10.0	10.2		ug/L		102	67 - 130	7	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-155986/5
Matrix: Water
Analysis Batch: 155986

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Naphthalene			10.0	11.6		ug/L		116	50 - 136	6	30
n-Butylbenzene			10.0	12.7		ug/L		127	61 - 131	6	30
N-Propylbenzene			10.0	11.8		ug/L		118	67 - 130	3	30
o-Xylene			10.0	11.8		ug/L		118	69 - 130	4	30
sec-Butylbenzene			10.0	12.0		ug/L		120	68 - 133	4	30
Styrene			10.0	11.6		ug/L		116	68 - 131	3	30
tert-Butylbenzene			10.0	11.7		ug/L		117	64 - 130	3	30
1,1,1,2-Tetrachloroethane			10.0	11.1		ug/L		111	70 - 130	7	30
1,1,2,2-Tetrachloroethane			10.0	11.2		ug/L		112	70 - 130	0	30
Tetrachloroethene			10.0	10.8		ug/L		108	50 - 143	6	30
Toluene			10.0	10.5		ug/L		105	70 - 131	8	30
trans-1,2-Dichloroethene			10.0	10.7		ug/L		107	62 - 139	5	30
trans-1,3-Dichloropropene			10.0	10.5		ug/L		105	67 - 130	1	30
1,2,3-Trichlorobenzene			10.0	12.5		ug/L		125	58 - 132	8	30
1,2,4-Trichlorobenzene			10.0	13.1	J3	ug/L		131	66 - 130	8	30
1,1,1-Trichloroethane			10.0	10.4		ug/L		104	63 - 132	6	30
1,1,2-Trichloroethane			10.0	11.1		ug/L		111	70 - 130	6	30
Trichloroethene			10.0	11.0		ug/L		110	63 - 139	1	30
Trichlorofluoromethane			10.0	10.7		ug/L		107	62 - 146	4	30
1,2,3-Trichloropropane			10.0	11.4		ug/L		114	66 - 130	1	30
1,2,4-Trimethylbenzene			10.0	12.0		ug/L		120	70 - 132	3	30
1,3,5-Trimethylbenzene			10.0	11.8		ug/L		118	65 - 134	2	30
Vinyl chloride			10.0	11.5		ug/L		115	48 - 147	2	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*70 - 130*
Dibromofluoromethane	*101*		*70 - 130*
Toluene-d8 (Surr)	*96*		*70 - 130*

Lab Sample ID: 660-65618-D-2 MS
Matrix: Water
Analysis Batch: 155986

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	100	92.5		ug/L		92	62 - 142
Benzene	0.50	U	10.0	9.47		ug/L		95	68 - 134
Bromobenzene	0.58	U	10.0	10.9		ug/L		109	70 - 130
Bromoform	0.63	U	10.0	7.39		ug/L		74	65 - 130
Bromomethane	2.5	U	10.0	10.4		ug/L		104	22 - 150
2-Butanone (MEK)	8.4	U	100	94.8		ug/L		95	63 - 140
Carbon disulfide	1.0	U	10.0	7.96		ug/L		80	30 - 150
Carbon tetrachloride	0.43	U	10.0	8.40		ug/L		84	61 - 134
Chlorobenzene	0.63	U	10.0	10.6		ug/L		106	70 - 130
Chlorobromomethane	0.58	U	10.0	8.68		ug/L		87	70 - 130
Chlorodibromomethane	0.31	U	10.0	8.36		ug/L		84	70 - 130
Chloroethane	2.5	U	10.0	8.55		ug/L		85	39 - 150
Chloroform	0.90	U	10.0	8.93		ug/L		89	68 - 130
Chloromethane	1.0	U	10.0	8.37		ug/L		84	35 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65618-D-2 MS
Matrix: Water
Analysis Batch: 155986

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorotoluene	0.65	U	10.0	11.9		ug/L		119	70 - 130
4-Chlorotoluene	0.52	U	10.0	12.0		ug/L		120	70 - 130
cis-1,2-Dichloroethene	0.65	U	10.0	9.41		ug/L		94	66 - 130
cis-1,3-Dichloropropene	0.39	U J3	10.0	6.56	J3	ug/L		66	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	9.65		ug/L		97	63 - 130
Dibromomethane	0.46	U	10.0	8.62		ug/L		86	70 - 130
1,2-Dichlorobenzene	0.49	U	10.0	11.0		ug/L		110	70 - 130
1,3-Dichlorobenzene	0.64	U	10.0	11.2		ug/L		112	70 - 130
1,4-Dichlorobenzene	0.60	U	10.0	11.6		ug/L		116	70 - 130
Dichlorobromomethane	0.44	U	10.0	8.32		ug/L		83	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	9.68		ug/L		97	16 - 149
1,1-Dichloroethane	0.52	U	10.0	8.92		ug/L		89	66 - 130
1,2-Dichloroethane	0.57	U	10.0	8.62		ug/L		86	70 - 130
1,1-Dichloroethene	0.67	U	10.0	8.37		ug/L		84	51 - 150
1,2-Dichloropropane	0.52	U	10.0	9.41		ug/L		94	70 - 130
1,3-Dichloropropane	0.42	U	10.0	9.58		ug/L		96	70 - 130
2,2-Dichloropropane	0.36	U	10.0	8.18		ug/L		82	66 - 134
1,1-Dichloropropene	0.65	U	10.0	10.1		ug/L		101	65 - 136
Ethylbenzene	0.44	U	10.0	11.1		ug/L		111	70 - 130
Ethylene Dibromide	0.50	U	10.0	9.22		ug/L		92	66 - 130
Hexachlorobutadiene	0.34	U	10.0	13.3		ug/L		133	62 - 143
2-Hexanone	4.4	U	100	92.9		ug/L		93	60 - 148
Isopropylbenzene	0.52	U	10.0	11.9		ug/L		119	62 - 130
4-Isopropyltoluene	0.69	U	10.0	12.1		ug/L		121	65 - 134
Methylene Chloride	4.0	U	10.0	7.86		ug/L		79	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	100	73.5		ug/L		74	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	7.54		ug/L		75	67 - 130
Naphthalene	2.5	U	10.0	8.58		ug/L		86	50 - 136
n-Butylbenzene	0.67	U	10.0	12.4		ug/L		124	61 - 131
N-Propylbenzene	0.59	U	10.0	12.1		ug/L		121	67 - 130
o-Xylene	0.50	U	10.0	10.8		ug/L		108	69 - 130
sec-Butylbenzene	0.63	U	10.0	12.2		ug/L		122	68 - 133
Styrene	0.98	U	10.0	10.6		ug/L		106	68 - 131
tert-Butylbenzene	0.84	U	10.0	12.0		ug/L		120	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	9.76		ug/L		98	70 - 130
1,1,2,2-Tetrachloroethane	0.17	U	10.0	9.08		ug/L		91	70 - 130
Tetrachloroethene	0.50	U	10.0	11.0		ug/L		110	50 - 143
Toluene	0.51	U	10.0	10.1		ug/L		101	70 - 131
trans-1,2-Dichloroethene	0.67	U	10.0	9.19		ug/L		92	62 - 139
trans-1,3-Dichloropropene	0.27	U	10.0	8.04		ug/L		80	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	10.7		ug/L		107	58 - 132
1,2,4-Trichlorobenzene	0.58	U J3	10.0	11.7		ug/L		117	66 - 130
1,1,1-Trichloroethane	0.47	U	10.0	8.59		ug/L		86	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	9.47		ug/L		95	70 - 130
Trichloroethene	0.61	U	10.0	10.3		ug/L		103	63 - 139
Trichlorofluoromethane	2.5	U	10.0	8.59		ug/L		86	62 - 146
1,2,3-Trichloropropane	0.44	U	10.0	9.76		ug/L		98	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	12.0		ug/L		120	70 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65618-D-2 MS
Matrix: Water
Analysis Batch: 155986

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3,5-Trimethylbenzene	0.54	U	10.0	12.2		ug/L		122	65 - 134
Vinyl chloride	0.71	U	10.0	8.60		ug/L		86	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*70 - 130*
Dibromofluoromethane	*93*		*70 - 130*
Toluene-d8 (Surr)	*106*		*70 - 130*

Lab Sample ID: 660-65618-D-1 DU
Matrix: Water
Analysis Batch: 155986

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	9.9	U	9.9	U	ug/L		NC	30
Benzene	0.50	U	0.50	U	ug/L		NC	30
Bromobenzene	0.58	U	0.58	U *	ug/L		NC	30
Bromoform	0.63	U	0.63	U *	ug/L		NC	30
Bromomethane	2.5	U	2.5	U	ug/L		NC	30
2-Butanone (MEK)	8.4	U	8.4	U	ug/L		NC	30
Carbon disulfide	1.0	U	1.0	U	ug/L		NC	30
Carbon tetrachloride	0.43	U	0.43	U	ug/L		NC	30
Chlorobenzene	0.63	U	0.63	U *	ug/L		NC	30
Chlorobromomethane	0.58	U	0.58	U	ug/L		NC	30
Chlorodibromomethane	0.31	U	0.31	U *	ug/L		NC	30
Chloroethane	2.5	U	2.5	U	ug/L		NC	30
Chloroform	0.90	U	0.90	U	ug/L		NC	30
Chloromethane	1.0	U	1.0	U	ug/L		NC	30
2-Chlorotoluene	0.65	U	0.65	U *	ug/L		NC	30
4-Chlorotoluene	0.52	U	0.52	U *	ug/L		NC	30
cis-1,2-Dichloroethene	1.5		1.46		ug/L		5	30
cis-1,3-Dichloropropene	0.39	U	0.39	U	ug/L		NC	30
1,2-Dibromo-3-Chloropropane	2.5	U	2.5	U *	ug/L		NC	30
Dibromomethane	0.46	U	0.46	U	ug/L		NC	30
1,2-Dichlorobenzene	0.49	U	0.49	U *	ug/L		NC	30
1,3-Dichlorobenzene	0.64	U	0.64	U *	ug/L		NC	30
1,4-Dichlorobenzene	0.60	U	0.60	U *	ug/L		NC	30
Dichlorobromomethane	0.44	U	0.44	U	ug/L		NC	30
Dichlorodifluoromethane	2.5	U	2.5	U	ug/L		NC	30
1,1-Dichloroethane	0.52	U	0.52	U	ug/L		NC	30
1,2-Dichloroethane	0.57	U	0.57	U	ug/L		NC	30
1,1-Dichloroethene	0.67	U	0.67	U	ug/L		NC	30
1,2-Dichloropropane	0.52	U	0.52	U	ug/L		NC	30
1,3-Dichloropropane	0.42	U	0.42	U *	ug/L		NC	30
2,2-Dichloropropane	0.36	U	0.36	U	ug/L		NC	30
1,1-Dichloropropene	0.65	U	0.65	U	ug/L		NC	30
Ethylbenzene	0.44	U	0.44	U *	ug/L		NC	30
Ethylene Dibromide	0.50	U	0.50	U *	ug/L		NC	30
Hexachlorobutadiene	0.34	U	0.34	U *	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65618-D-1 DU
Matrix: Water
Analysis Batch: 155986

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
2-Hexanone	4.4	U		4.4	U *	ug/L				NC	30
Isopropylbenzene	0.52	U		0.52	U *	ug/L				NC	30
4-Isopropyltoluene	0.69	U		0.69	U *	ug/L				NC	30
Methylene Chloride	4.0	U		4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	4.0	U		4.0	U	ug/L				NC	30
Methyl tert-butyl ether	0.44	U		0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60	U		0.60	U *	ug/L				NC	30
Naphthalene	2.5	U		2.5	U *	ug/L				NC	30
n-Butylbenzene	0.67	U		0.67	U *	ug/L				NC	30
N-Propylbenzene	0.59	U		0.59	U *	ug/L				NC	30
o-Xylene	0.50	U		0.50	U *	ug/L				NC	30
sec-Butylbenzene	0.63	U		0.63	U *	ug/L				NC	30
Styrene	0.98	U		0.98	U *	ug/L				NC	30
tert-Butylbenzene	0.84	U		0.84	U *	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U *	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.17	U		0.17	U *	ug/L				NC	30
Tetrachloroethene	0.50	U		0.50	U *	ug/L				NC	30
Toluene	0.51	U		0.51	U *	ug/L				NC	30
trans-1,2-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.27	U		0.27	U *	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77	U		0.77	U *	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U J3		0.58	U J3 *	ug/L				NC	30
1,1,1-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47	U		0.47	U *	ug/L				NC	30
Trichloroethene	0.61	U		0.61	U	ug/L				NC	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.44	U		0.44	U *	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86	U		0.86	U *	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U *	ug/L				NC	30
Vinyl chloride	0.71	U		0.71	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*99*	*	*70 - 130*
Dibromofluoromethane	*87*		*70 - 130*
Toluene-d8 (Surr)	*113*	*	*70 - 130*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-155988/15
Matrix: Water
Analysis Batch: 155988

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/28/15 14:13	1

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-155988/13
Matrix: Water
Analysis Batch: 155988

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane			10.0	9.14		ug/L		91	50 - 150		

Lab Sample ID: LCSD 660-155988/14
Matrix: Water
Analysis Batch: 155988

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			10.0	9.89		ug/L		99	50 - 150	8	50

Lab Sample ID: 660-65618-B-1 MS
Matrix: Water
Analysis Batch: 155988

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane	1.0	U	10.0	8.43		ug/L		84	50 - 150		

Lab Sample ID: 660-65618-B-1 MSD
Matrix: Water
Analysis Batch: 155988

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	1.0	U	10.0	8.42		ug/L		84	50 - 150	0	50

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-65634-1

GC/MS VOA

Analysis Batch: 155986

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-65618-D-1 DU	Duplicate	Total/NA	Water	8260B	
660-65618-D-2 MS	Matrix Spike	Total/NA	Water	8260B	
660-65634-1	AOP Feed	Total/NA	Water	8260B	
660-65634-2	AOP-A effluent	Total/NA	Water	8260B	
660-65634-3	AOP-B effluent	Total/NA	Water	8260B	
660-65634-4	AOP-C effluent	Total/NA	Water	8260B	
660-65634-5	PGE	Total/NA	Water	8260B	
660-65634-6	SGE	Total/NA	Water	8260B	
660-65634-7	Combined Influent	Total/NA	Water	8260B	
LCS 660-155986/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-155986/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-155986/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 155988

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-65618-B-1 MS	Matrix Spike	Total/NA	Water	8260C SIM	
660-65618-B-1 MSD	Matrix Spike Duplicate	Total/NA	Water	8260C SIM	
660-65634-1	AOP Feed	Total/NA	Water	8260C SIM	
660-65634-2	AOP-A effluent	Total/NA	Water	8260C SIM	
660-65634-3	AOP-B effluent	Total/NA	Water	8260C SIM	
660-65634-4	AOP-C effluent	Total/NA	Water	8260C SIM	
660-65634-5	PGE	Total/NA	Water	8260C SIM	
660-65634-6	SGE	Total/NA	Water	8260C SIM	
660-65634-7	Combined Influent	Total/NA	Water	8260C SIM	
LCS 660-155988/13	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-155988/14	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-155988/15	Method Blank	Total/NA	Water	8260C SIM	

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-65634-1

Client Sample ID: AOP Feed
Lab Sample ID: 660-65634-1
Date Collected: 02/27/15 09:00
Matrix: Water
Date Received: 02/27/15 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155986	02/28/15 17:58	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		2	155988	02/28/15 17:59	ECC	TAL TAM

Client Sample ID: AOP-A effluent
Lab Sample ID: 660-65634-2
Date Collected: 02/27/15 09:05
Matrix: Water
Date Received: 02/27/15 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155986	02/28/15 16:34	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155988	02/28/15 16:19	ECC	TAL TAM

Client Sample ID: AOP-B effluent
Lab Sample ID: 660-65634-3
Date Collected: 02/27/15 09:10
Matrix: Water
Date Received: 02/27/15 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155986	02/28/15 16:51	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155988	02/28/15 16:37	ECC	TAL TAM

Client Sample ID: AOP-C effluent
Lab Sample ID: 660-65634-4
Date Collected: 02/27/15 09:15
Matrix: Water
Date Received: 02/27/15 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155986	02/28/15 17:08	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155988	02/28/15 16:54	ECC	TAL TAM

Client Sample ID: PGE
Lab Sample ID: 660-65634-5
Date Collected: 02/27/15 09:20
Matrix: Water
Date Received: 02/27/15 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155986	02/28/15 17:25	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	155988	02/28/15 17:17	ECC	TAL TAM

Client Sample ID: SGE
Lab Sample ID: 660-65634-6
Date Collected: 02/27/15 09:25
Matrix: Water
Date Received: 02/27/15 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155986	02/28/15 17:42	ECC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-65634-1

Client Sample ID: SGE

Lab Sample ID: 660-65634-6

Date Collected: 02/27/15 09:25
Matrix: Water
Date Received: 02/27/15 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	155988	02/28/15 17:36	ECC	TAL TAM

Client Sample ID: Combined Influent

Lab Sample ID: 660-65634-7

Date Collected: 02/27/15 09:30
Matrix: Water
Date Received: 02/27/15 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	155986	02/28/15 18:15	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		2	155988	02/28/15 18:17	ECC	TAL TAM

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-65634-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8260C SIM	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-65634-1

Laboratory: TestAmerica Tampa

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-15

The following analytes are included in this report, but are not certified under this certification:

Analysis Method	Prep Method	Matrix	Analyte
8260B		Water	m-Xylene & p-Xylene
8260B		Water	o-Xylene

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

3/2/2015

Client Information	Sampler:	Lab PM: Nancy Robertson	Carrier Tracking No(s):	COC No: 660-0001
Client Contact: Darrin Johnson	Phone: 941-929-8747	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 1
Company: AECOM		Analysis Requested		Job #:

| | | |

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-65634-1

Login Number: 65634

List Source: TestAmerica Tampa

List Number: 1

Creator: Conner, Keaton

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-65885-1
Client Project/Site: Tallevast

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
3/18/2015 11:08:52 AM

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

LINKS

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-65885-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-65885-1	AOP Feed	Water	03/16/15 09:00	03/16/15 13:55
660-65885-2	AOP-A effluent	Water	03/16/15 09:05	03/16/15 13:55
660-65885-3	AOP-B effluent	Water	03/16/15 09:10	03/16/15 13:55
660-65885-4	AOP-C Effluent	Water	03/16/15 09:15	03/16/15 13:55
660-65885-5	PGE	Water	03/16/15 09:20	03/16/15 13:55
660-65885-6	SGE	Water	03/16/15 09:25	03/16/15 13:55
660-65885-7	Combined Influent	Water	03/16/15 09:30	03/16/15 13:55

Job ID: 660-65885-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-65885-1

Comments
No additional comments.

Receipt
The samples were received on 3/16/2015 1:55 PM; the samples arrived in good condition, properly preserved and, where required, on ice.
The temperature of the cooler at receipt was 4.9º C.

GC/MS VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-65885-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-65885-1

Client Sample ID: AOP Feed — Lab Sample ID: 660-65885-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	9.6		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	14		1.0	0.67	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	25		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	5.7		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	15		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	1.8		1.0	0.71	ug/L	1		8260B	Total/NA
1,4-Dioxane	67		4.0	2.0	ug/L	2		8260C SIM	Total/NA

Client Sample ID: AOP-A effluent — Lab Sample ID: 660-65885-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	7.3		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	3.4		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-B effluent — Lab Sample ID: 660-65885-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	7.0		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	3.1		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-C Effluent — Lab Sample ID: 660-65885-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	7.4		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.51	I	1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	5.7		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: PGE — Lab Sample ID: 660-65885-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	5.5		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	5.1		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: SGE — Lab Sample ID: 660-65885-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	5.1		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: Combined Influent — Lab Sample ID: 660-65885-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	34		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	13		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	41		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	11		1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.0		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	24		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	4.7		1.0	0.71	ug/L	1		8260B	Total/NA
1,4-Dioxane	74		4.0	2.0	ug/L	2		8260C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: AOP Feed

Lab Sample ID: 660-65885-1

Date Collected: 03/16/15 09:00
Matrix: Water
Date Received: 03/16/15 13:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	9.6		1.0	0.52	ug/L			03/17/15 12:07	1
1,1-Dichloroethene	14		1.0	0.67	ug/L			03/17/15 12:07	1
cis-1,2-Dichloroethene	25		1.0	0.65	ug/L			03/17/15 12:07	1
Tetrachloroethene	5.7		1.0	0.50	ug/L			03/17/15 12:07	1
Trichloroethene	15		1.0	0.61	ug/L			03/17/15 12:07	1
Vinyl chloride	1.8		1.0	0.71	ug/L			03/17/15 12:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*03/17/15 12:07*	*1*
Dibromofluoromethane	*112*		*70 - 130*		*03/17/15 12:07*	*1*
Toluene-d8 (Surr)	*92*		*70 - 130*		*03/17/15 12:07*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	67		4.0	2.0	ug/L			03/17/15 10:58	2

Client Sample ID: AOP-A effluent

Lab Sample ID: 660-65885-2

Date Collected: 03/16/15 09:05
Matrix: Water
Date Received: 03/16/15 13:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	7.3		1.0	0.52	ug/L			03/17/15 09:12	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			03/17/15 09:12	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			03/17/15 09:12	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			03/17/15 09:12	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			03/17/15 09:12	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			03/17/15 09:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*03/17/15 09:12*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*03/17/15 09:12*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*03/17/15 09:12*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	3.4		2.0	1.0	ug/L			03/17/15 08:31	1

Client Sample ID: AOP-B effluent

Lab Sample ID: 660-65885-3

Date Collected: 03/16/15 09:10
Matrix: Water
Date Received: 03/16/15 13:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	7.0		1.0	0.52	ug/L			03/17/15 09:31	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			03/17/15 09:31	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			03/17/15 09:31	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			03/17/15 09:31	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			03/17/15 09:31	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			03/17/15 09:31	1

Client Sample ID: AOP-B effluent

Lab Sample ID: 660-65885-3

Date Collected: 03/16/15 09:10
Matrix: Water
Date Received: 03/16/15 13:55

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*03/17/15 09:31*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*03/17/15 09:31*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*03/17/15 09:31*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.1**		2.0	1.0	ug/L			03/17/15 09:44	1

Client Sample ID: AOP-C Effluent

Lab Sample ID: 660-65885-4

Date Collected: 03/16/15 09:15
Matrix: Water
Date Received: 03/16/15 13:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**7.4**		1.0	0.52	ug/L			03/17/15 11:10	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			03/17/15 11:10	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			03/17/15 11:10	1
Tetrachloroethene	**0.51**	**I**	1.0	0.50	ug/L			03/17/15 11:10	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			03/17/15 11:10	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			03/17/15 11:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*03/17/15 11:10*	*1*
Dibromofluoromethane	*111*		*70 - 130*		*03/17/15 11:10*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*03/17/15 11:10*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**5.7**		2.0	1.0	ug/L			03/17/15 10:02	1

Client Sample ID: PGE

Lab Sample ID: 660-65885-5

Date Collected: 03/16/15 09:20
Matrix: Water
Date Received: 03/16/15 13:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**5.5**		1.0	0.52	ug/L			03/17/15 11:29	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			03/17/15 11:29	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			03/17/15 11:29	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			03/17/15 11:29	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			03/17/15 11:29	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			03/17/15 11:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*03/17/15 11:29*	*1*
Dibromofluoromethane	*114*		*70 - 130*		*03/17/15 11:29*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*03/17/15 11:29*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**5.1**		2.0	1.0	ug/L			03/17/15 10:20	1

Client Sample ID: SGE

Lab Sample ID: 660-65885-6

Date Collected: 03/16/15 09:25

Matrix: Water

Date Received: 03/16/15 13:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			03/17/15 11:48	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			03/17/15 11:48	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			03/17/15 11:48	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			03/17/15 11:48	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			03/17/15 11:48	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			03/17/15 11:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*03/17/15 11:48*	*1*
Dibromofluoromethane	*111*		*70 - 130*		*03/17/15 11:48*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*03/17/15 11:48*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**5.1**		2.0	1.0	ug/L			03/17/15 10:38	1

Client Sample ID: Combined Influent

Lab Sample ID: 660-65885-7

Date Collected: 03/16/15 09:30

Matrix: Water

Date Received: 03/16/15 13:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			03/17/15 12:26	1
Benzene	0.50	U	1.0	0.50	ug/L			03/17/15 12:26	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			03/17/15 12:26	1
Bromoform	0.63	U	1.0	0.63	ug/L			03/17/15 12:26	1
Bromomethane	2.5	U	5.0	2.5	ug/L			03/17/15 12:26	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			03/17/15 12:26	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			03/17/15 12:26	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			03/17/15 12:26	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			03/17/15 12:26	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			03/17/15 12:26	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			03/17/15 12:26	1
Chloroethane	2.5	U	5.0	2.5	ug/L			03/17/15 12:26	1
Chloroform	0.90	U	1.0	0.90	ug/L			03/17/15 12:26	1
Chloromethane	1.0	U	4.0	1.0	ug/L			03/17/15 12:26	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			03/17/15 12:26	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			03/17/15 12:26	1
cis-1,2-Dichloroethene	**34**		1.0	0.65	ug/L			03/17/15 12:26	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			03/17/15 12:26	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			03/17/15 12:26	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			03/17/15 12:26	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			03/17/15 12:26	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			03/17/15 12:26	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			03/17/15 12:26	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			03/17/15 12:26	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			03/17/15 12:26	1
1,1-Dichloroethane	**13**		1.0	0.52	ug/L			03/17/15 12:26	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			03/17/15 12:26	1
1,1-Dichloroethene	**41**		1.0	0.67	ug/L			03/17/15 12:26	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-65885-1

Client Sample ID: Combined Influent
Date Collected: 03/16/15 09:30
Date Received: 03/16/15 13:55

Lab Sample ID: 660-65885-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/17/15 12:26	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			03/17/15 12:26	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			03/17/15 12:26	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/17/15 12:26	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			03/17/15 12:26	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			03/17/15 12:26	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			03/17/15 12:26	1
2-Hexanone	4.4	U	10	4.4	ug/L			03/17/15 12:26	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			03/17/15 12:26	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			03/17/15 12:26	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			03/17/15 12:26	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			03/17/15 12:26	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			03/17/15 12:26	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			03/17/15 12:26	1
Naphthalene	2.5	U	5.0	2.5	ug/L			03/17/15 12:26	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			03/17/15 12:26	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			03/17/15 12:26	1
o-Xylene	0.50	U	1.0	0.50	ug/L			03/17/15 12:26	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			03/17/15 12:26	1
Styrene	0.98	U	2.0	0.98	ug/L			03/17/15 12:26	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			03/17/15 12:26	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			03/17/15 12:26	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			03/17/15 12:26	1
Tetrachloroethene	**11**		1.0	0.50	ug/L			03/17/15 12:26	1
Toluene	0.51	U	1.0	0.51	ug/L			03/17/15 12:26	1
trans-1,2-Dichloroethene	**1.0**		1.0	0.67	ug/L			03/17/15 12:26	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			03/17/15 12:26	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			03/17/15 12:26	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/17/15 12:26	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			03/17/15 12:26	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			03/17/15 12:26	1
Trichloroethene	**24**		1.0	0.61	ug/L			03/17/15 12:26	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			03/17/15 12:26	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			03/17/15 12:26	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			03/17/15 12:26	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			03/17/15 12:26	1
Vinyl chloride	**4.7**		1.0	0.71	ug/L			03/17/15 12:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*03/17/15 12:26*	*1*
Dibromofluoromethane	*113*		*70 - 130*		*03/17/15 12:26*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*03/17/15 12:26*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**74**		4.0	2.0	ug/L			03/17/15 11:19	2

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-65885-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-156417/7
Matrix: Water
Analysis Batch: 156417

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			03/17/15 08:44	1
Benzene	0.50	U	1.0	0.50	ug/L			03/17/15 08:44	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			03/17/15 08:44	1
Bromoform	0.63	U	1.0	0.63	ug/L			03/17/15 08:44	1
Bromomethane	2.5	U	5.0	2.5	ug/L			03/17/15 08:44	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			03/17/15 08:44	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			03/17/15 08:44	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			03/17/15 08:44	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			03/17/15 08:44	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			03/17/15 08:44	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			03/17/15 08:44	1
Chloroethane	2.5	U	5.0	2.5	ug/L			03/17/15 08:44	1
Chloroform	0.90	U	1.0	0.90	ug/L			03/17/15 08:44	1
Chloromethane	1.0	U	4.0	1.0	ug/L			03/17/15 08:44	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			03/17/15 08:44	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			03/17/15 08:44	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			03/17/15 08:44	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			03/17/15 08:44	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			03/17/15 08:44	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			03/17/15 08:44	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			03/17/15 08:44	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			03/17/15 08:44	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			03/17/15 08:44	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			03/17/15 08:44	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			03/17/15 08:44	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			03/17/15 08:44	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			03/17/15 08:44	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			03/17/15 08:44	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/17/15 08:44	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			03/17/15 08:44	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			03/17/15 08:44	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/17/15 08:44	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			03/17/15 08:44	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			03/17/15 08:44	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			03/17/15 08:44	1
2-Hexanone	4.4	U	10	4.4	ug/L			03/17/15 08:44	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			03/17/15 08:44	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			03/17/15 08:44	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			03/17/15 08:44	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			03/17/15 08:44	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			03/17/15 08:44	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			03/17/15 08:44	1
Naphthalene	2.5	U	5.0	2.5	ug/L			03/17/15 08:44	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			03/17/15 08:44	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			03/17/15 08:44	1
o-Xylene	0.50	U	1.0	0.50	ug/L			03/17/15 08:44	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			03/17/15 08:44	1
Styrene	0.98	U	2.0	0.98	ug/L			03/17/15 08:44	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-156417/7
Matrix: Water
Analysis Batch: 156417

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			03/17/15 08:44	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			03/17/15 08:44	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			03/17/15 08:44	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			03/17/15 08:44	1
Toluene	0.51	U	1.0	0.51	ug/L			03/17/15 08:44	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			03/17/15 08:44	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			03/17/15 08:44	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			03/17/15 08:44	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/17/15 08:44	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			03/17/15 08:44	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			03/17/15 08:44	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			03/17/15 08:44	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			03/17/15 08:44	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			03/17/15 08:44	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			03/17/15 08:44	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			03/17/15 08:44	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			03/17/15 08:44	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*03/17/15 08:44*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*03/17/15 08:44*	*1*
Toluene-d8 (Surr)	*94*		*70 - 130*		*03/17/15 08:44*	*1*

Lab Sample ID: LCS 660-156417/4
Matrix: Water
Analysis Batch: 156417

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	104		ug/L		104	62 - 142
Benzene	10.0	11.5		ug/L		115	68 - 134
Bromobenzene	10.0	11.2		ug/L		112	70 - 130
Bromoform	10.0	9.56		ug/L		96	65 - 130
Bromomethane	10.0	9.09		ug/L		91	22 - 150
2-Butanone (MEK)	100	120		ug/L		120	63 - 140
Carbon disulfide	10.0	11.1		ug/L		111	30 - 150
Carbon tetrachloride	10.0	10.3		ug/L		103	61 - 134
Chlorobenzene	10.0	10.6		ug/L		106	70 - 130
Chlorobromomethane	10.0	11.2		ug/L		112	70 - 130
Chlorodibromomethane	10.0	10.2		ug/L		102	70 - 130
Chloroethane	10.0	11.5		ug/L		115	39 - 150
Chloroform	10.0	9.99		ug/L		100	68 - 130
Chloromethane	10.0	11.3		ug/L		113	35 - 150
2-Chlorotoluene	10.0	10.6		ug/L		106	70 - 130
4-Chlorotoluene	10.0	11.5		ug/L		115	70 - 130
cis-1,2-Dichloroethene	10.0	10.3		ug/L		103	66 - 130
cis-1,3-Dichloropropene	10.0	8.90		ug/L		89	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	9.99		ug/L		100	63 - 130
Dibromomethane	10.0	10.9		ug/L		109	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-156417/4
Matrix: Water
Analysis Batch: 156417

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	10.0	12.0		ug/L		120	70 - 130
1,3-Dichlorobenzene	10.0	11.9		ug/L		119	70 - 130
1,4-Dichlorobenzene	10.0	11.3		ug/L		113	70 - 130
Dichlorobromomethane	10.0	10.2		ug/L		102	70 - 130
Dichlorodifluoromethane	10.0	10.3		ug/L		103	16 - 149
1,1-Dichloroethane	10.0	10.8		ug/L		108	66 - 130
1,2-Dichloroethane	10.0	9.76		ug/L		98	70 - 130
1,1-Dichloroethene	10.0	10.3		ug/L		103	51 - 150
1,2-Dichloropropane	10.0	10.7		ug/L		107	70 - 130
1,3-Dichloropropane	10.0	11.0		ug/L		110	70 - 130
2,2-Dichloropropane	10.0	9.42		ug/L		94	66 - 134
1,1-Dichloropropene	10.0	11.1		ug/L		111	65 - 136
Ethylbenzene	10.0	9.58		ug/L		96	70 - 130
Ethylene Dibromide	10.0	10.6		ug/L		106	66 - 130
Hexachlorobutadiene	10.0	11.4		ug/L		114	62 - 143
2-Hexanone	100	107		ug/L		107	60 - 148
Isopropylbenzene	10.0	9.74		ug/L		97	62 - 130
4-Isopropyltoluene	10.0	10.0		ug/L		100	65 - 134
Methylene Chloride	10.0	10.7		ug/L		107	57 - 130
4-Methyl-2-pentanone (MIBK)	100	94.5		ug/L		95	64 - 137
Methyl tert-butyl ether	10.0	7.97		ug/L		80	67 - 130
Naphthalene	10.0	6.75		ug/L		68	50 - 136
n-Butylbenzene	10.0	9.86		ug/L		99	61 - 131
N-Propylbenzene	10.0	10.7		ug/L		107	67 - 130
o-Xylene	10.0	9.35		ug/L		94	69 - 130
sec-Butylbenzene	10.0	10.6		ug/L		106	68 - 133
Styrene	10.0	9.32		ug/L		93	68 - 131
tert-Butylbenzene	10.0	8.49		ug/L		85	64 - 130
1,1,1,2-Tetrachloroethane	10.0	10.0		ug/L		100	70 - 130
1,1,2,2-Tetrachloroethane	10.0	12.2		ug/L		122	70 - 130
Tetrachloroethene	10.0	10.8		ug/L		108	50 - 143
Toluene	10.0	11.0		ug/L		110	70 - 131
trans-1,2-Dichloroethene	10.0	11.3		ug/L		113	62 - 139
trans-1,3-Dichloropropene	10.0	9.16		ug/L		92	67 - 130
1,2,3-Trichlorobenzene	10.0	8.89		ug/L		89	58 - 132
1,2,4-Trichlorobenzene	10.0	8.32		ug/L		83	66 - 130
1,1,1-Trichloroethane	10.0	9.89		ug/L		99	63 - 132
1,1,2-Trichloroethane	10.0	11.0		ug/L		110	70 - 130
Trichloroethene	10.0	11.0		ug/L		110	63 - 139
Trichlorofluoromethane	10.0	9.45		ug/L		94	62 - 146
1,2,3-Trichloropropane	10.0	10.7		ug/L		107	66 - 130
1,2,4-Trimethylbenzene	10.0	10.8		ug/L		108	70 - 132
1,3,5-Trimethylbenzene	10.0	10.7		ug/L		107	65 - 134
Vinyl chloride	10.0	9.60		ug/L		96	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*70 - 130*
Dibromofluoromethane	*100*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-156417/4
Matrix: Water
Analysis Batch: 156417

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	99		70 - 130

Lab Sample ID: LCSD 660-156417/5
Matrix: Water
Analysis Batch: 156417

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			100	105		ug/L		105	62 - 142	1	30
Benzene			10.0	11.3		ug/L		113	68 - 134	2	30
Bromobenzene			10.0	10.7		ug/L		107	70 - 130	5	30
Bromoform			10.0	9.73		ug/L		97	65 - 130	2	30
Bromomethane			10.0	8.92		ug/L		89	22 - 150	2	30
2-Butanone (MEK)			100	96.5		ug/L		97	63 - 140	22	30
Carbon disulfide			10.0	10.7		ug/L		107	30 - 150	4	30
Carbon tetrachloride			10.0	9.85		ug/L		98	61 - 134	4	30
Chlorobenzene			10.0	10.4		ug/L		104	70 - 130	2	30
Chlorobromomethane			10.0	11.0		ug/L		110	70 - 130	2	30
Chlorodibromomethane			10.0	10.3		ug/L		103	70 - 130	1	30
Chloroethane			10.0	11.9		ug/L		119	39 - 150	4	30
Chloroform			10.0	9.89		ug/L		99	68 - 130	1	30
Chloromethane			10.0	11.3		ug/L		113	35 - 150	0	30
2-Chlorotoluene			10.0	9.02		ug/L		90	70 - 130	16	30
4-Chlorotoluene			10.0	10.9		ug/L		109	70 - 130	5	30
cis-1,2-Dichloroethene			10.0	10.4		ug/L		104	66 - 130	1	30
cis-1,3-Dichloropropene			10.0	9.15		ug/L		91	70 - 130	3	30
1,2-Dibromo-3-Chloropropane			10.0	9.46		ug/L		95	63 - 130	5	30
Dibromomethane			10.0	10.5		ug/L		105	70 - 130	4	30
1,2-Dichlorobenzene			10.0	11.3		ug/L		113	70 - 130	7	30
1,3-Dichlorobenzene			10.0	11.9		ug/L		119	70 - 130	1	30
1,4-Dichlorobenzene			10.0	10.7		ug/L		107	70 - 130	6	30
Dichlorobromomethane			10.0	9.82		ug/L		98	70 - 130	4	30
Dichlorodifluoromethane			10.0	10.2		ug/L		102	16 - 149	1	30
1,1-Dichloroethane			10.0	10.4		ug/L		104	66 - 130	3	30
1,2-Dichloroethane			10.0	9.75		ug/L		98	70 - 130	0	30
1,1-Dichloroethene			10.0	9.89		ug/L		99	51 - 150	4	30
1,2-Dichloropropane			10.0	11.1		ug/L		111	70 - 130	4	30
1,3-Dichloropropane			10.0	11.0		ug/L		110	70 - 130	0	30
2,2-Dichloropropane			10.0	9.15		ug/L		91	66 - 134	3	30
1,1-Dichloropropene			10.0	11.3		ug/L		113	65 - 136	2	30
Ethylbenzene			10.0	9.02		ug/L		90	70 - 130	6	30
Ethylene Dibromide			10.0	11.1		ug/L		111	66 - 130	4	30
Hexachlorobutadiene			10.0	10.7		ug/L		107	62 - 143	6	30
2-Hexanone			100	112		ug/L		112	60 - 148	4	30
Isopropylbenzene			10.0	9.50		ug/L		95	62 - 130	3	30
4-Isopropyltoluene			10.0	9.45		ug/L		94	65 - 134	6	30
Methylene Chloride			10.0	10.9		ug/L		109	57 - 130	1	30
4-Methyl-2-pentanone (MIBK)			100	98.7		ug/L		99	64 - 137	4	30
Methyl tert-butyl ether			10.0	8.76		ug/L		88	67 - 130	10	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-156417/5
Matrix: Water
Analysis Batch: 156417

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Naphthalene			10.0	7.78		ug/L		78	50 - 136	14	30
n-Butylbenzene			10.0	9.25		ug/L		93	61 - 131	6	30
N-Propylbenzene			10.0	10.0		ug/L		100	67 - 130	7	30
o-Xylene			10.0	9.16		ug/L		92	69 - 130	2	30
sec-Butylbenzene			10.0	9.99		ug/L		100	68 - 133	6	30
Styrene			10.0	9.02		ug/L		90	68 - 131	3	30
tert-Butylbenzene			10.0	8.46		ug/L		85	64 - 130	0	30
1,1,1,2-Tetrachloroethane			10.0	9.58		ug/L		96	70 - 130	4	30
1,1,2,2-Tetrachloroethane			10.0	11.4		ug/L		114	70 - 130	7	30
Tetrachloroethene			10.0	10.2		ug/L		102	50 - 143	5	30
Toluene			10.0	11.0		ug/L		110	70 - 131	0	30
trans-1,2-Dichloroethene			10.0	11.2		ug/L		112	62 - 139	1	30
trans-1,3-Dichloropropene			10.0	9.22		ug/L		92	67 - 130	1	30
1,2,3-Trichlorobenzene			10.0	9.30		ug/L		93	58 - 132	4	30
1,2,4-Trichlorobenzene			10.0	7.94		ug/L		79	66 - 130	5	30
1,1,1-Trichloroethane			10.0	9.63		ug/L		96	63 - 132	3	30
1,1,2-Trichloroethane			10.0	11.4		ug/L		114	70 - 130	4	30
Trichloroethene			10.0	10.7		ug/L		107	63 - 139	3	30
Trichlorofluoromethane			10.0	9.49		ug/L		95	62 - 146	0	30
1,2,3-Trichloropropane			10.0	11.0		ug/L		110	66 - 130	3	30
1,2,4-Trimethylbenzene			10.0	10.4		ug/L		104	70 - 132	4	30
1,3,5-Trimethylbenzene			10.0	10.0		ug/L		100	65 - 134	7	30
Vinyl chloride			10.0	9.36		ug/L		94	48 - 147	3	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*70 - 130*
Dibromofluoromethane	*98*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Lab Sample ID: 660-65885-3 MS
Matrix: Water
Analysis Batch: 156417

Client Sample ID: AOP-B effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	21		100	99.0		ug/L		78	62 - 142
Benzene	0.50	U	10.0	11.0		ug/L		110	68 - 134
Bromobenzene	0.58	U	10.0	10.4		ug/L		104	70 - 130
Bromoform	0.63	U	10.0	8.70		ug/L		87	65 - 130
Bromomethane	2.5	U	10.0	6.93		ug/L		69	22 - 150
2-Butanone (MEK)	8.4	U	100	104		ug/L		104	63 - 140
Carbon disulfide	1.0	U	10.0	10.3		ug/L		103	30 - 150
Carbon tetrachloride	0.43	U	10.0	10.2		ug/L		102	61 - 134
Chlorobenzene	0.63	U	10.0	10.0		ug/L		100	70 - 130
Chlorobromomethane	0.58	U	10.0	10.5		ug/L		105	70 - 130
Chlorodibromomethane	0.31	U	10.0	9.57		ug/L		96	70 - 130
Chloroethane	2.5	U	10.0	9.97		ug/L		100	39 - 150
Chloroform	0.90	U	10.0	9.77		ug/L		98	68 - 130
Chloromethane	1.0	U	10.0	10.2		ug/L		102	35 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65885-3 MS
Matrix: Water
Analysis Batch: 156417

Client Sample ID: AOP-B effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorotoluene	0.65	U	10.0	9.68		ug/L		97	70 - 130
4-Chlorotoluene	0.52	U	10.0	10.4		ug/L		104	70 - 130
cis-1,2-Dichloroethene	0.65	U	10.0	9.40		ug/L		94	66 - 130
cis-1,3-Dichloropropene	0.39	U	10.0	7.67		ug/L		77	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	10.3		ug/L		103	63 - 130
Dibromomethane	0.46	U	10.0	9.92		ug/L		99	70 - 130
1,2-Dichlorobenzene	0.49	U	10.0	11.4		ug/L		114	70 - 130
1,3-Dichlorobenzene	0.64	U	10.0	11.2		ug/L		112	70 - 130
1,4-Dichlorobenzene	0.60	U	10.0	10.7		ug/L		107	70 - 130
Dichlorobromomethane	0.44	U	10.0	9.64		ug/L		96	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	10.2		ug/L		102	16 - 149
1,1-Dichloroethane	7.0		10.0	16.3		ug/L		92	66 - 130
1,2-Dichloroethane	0.57	U	10.0	9.39		ug/L		94	70 - 130
1,1-Dichloroethene	0.67	U	10.0	9.19		ug/L		92	51 - 150
1,2-Dichloropropane	0.52	U	10.0	10.3		ug/L		103	70 - 130
1,3-Dichloropropane	0.42	U	10.0	10.5		ug/L		105	70 - 130
2,2-Dichloropropane	0.36	U	10.0	8.93		ug/L		89	66 - 134
1,1-Dichloropropene	0.65	U	10.0	10.5		ug/L		105	65 - 136
Ethylbenzene	0.44	U	10.0	8.41		ug/L		84	70 - 130
Ethylene Dibromide	0.50	U	10.0	9.74		ug/L		97	66 - 130
Hexachlorobutadiene	0.34	U	10.0	10.5		ug/L		105	62 - 143
2-Hexanone	4.4	U	100	96.0		ug/L		96	60 - 148
Isopropylbenzene	0.52	U	10.0	8.56		ug/L		86	62 - 130
4-Isopropyltoluene	0.69	U	10.0	9.16		ug/L		92	65 - 134
Methylene Chloride	4.0	U	10.0	9.72		ug/L		97	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	100	84.6		ug/L		85	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	7.19		ug/L		72	67 - 130
Naphthalene	2.5	U	10.0	6.16		ug/L		62	50 - 136
n-Butylbenzene	0.67	U	10.0	8.66		ug/L		87	61 - 131
N-Propylbenzene	0.59	U	10.0	9.61		ug/L		96	67 - 130
o-Xylene	0.50	U	10.0	8.23		ug/L		82	69 - 130
sec-Butylbenzene	0.63	U	10.0	9.35		ug/L		93	68 - 133
Styrene	0.98	U	10.0	8.29		ug/L		83	68 - 131
tert-Butylbenzene	0.84	U	10.0	8.33		ug/L		83	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	9.04		ug/L		90	70 - 130
1,1,2,2-Tetrachloroethane	0.17	U	10.0	10.6		ug/L		106	70 - 130
Tetrachloroethene	0.50	U	10.0	10.4		ug/L		104	50 - 143
Toluene	0.51	U	10.0	10.7		ug/L		107	70 - 131
trans-1,2-Dichloroethene	0.67	U	10.0	10.8		ug/L		108	62 - 139
trans-1,3-Dichloropropene	0.27	U	10.0	8.46		ug/L		85	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	7.94		ug/L		79	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	7.24		ug/L		72	66 - 130
1,1,1-Trichloroethane	0.47	U	10.0	9.76		ug/L		98	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	11.4		ug/L		114	70 - 130
Trichloroethene	0.61	U	10.0	9.99		ug/L		100	63 - 139
Trichlorofluoromethane	2.5	U	10.0	9.00		ug/L		90	62 - 146
1,2,3-Trichloropropane	0.44	U	10.0	10.9		ug/L		109	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	10.0		ug/L		100	70 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65885-3 MS
Matrix: Water
Analysis Batch: 156417

Client Sample ID: AOP-B effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3,5-Trimethylbenzene	0.54	U	10.0	9.59		ug/L		96	65 - 134
Vinyl chloride	0.71	U	10.0	8.66		ug/L		87	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*102*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: 660-65885-2 DU
Matrix: Water
Analysis Batch: 156417

Client Sample ID: AOP-A effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	20		18.2	I	ug/L		10	30
Benzene	0.50	U	0.50	U	ug/L		NC	30
Bromobenzene	0.58	U	0.58	U	ug/L		NC	30
Bromoform	0.63	U	0.63	U	ug/L		NC	30
Bromomethane	2.5	U	2.5	U	ug/L		NC	30
2-Butanone (MEK)	8.4	U	8.4	U	ug/L		NC	30
Carbon disulfide	1.0	U	1.0	U	ug/L		NC	30
Carbon tetrachloride	0.43	U	0.43	U	ug/L		NC	30
Chlorobenzene	0.63	U	0.63	U	ug/L		NC	30
Chlorobromomethane	0.58	U	0.58	U	ug/L		NC	30
Chlorodibromomethane	0.31	U	0.31	U	ug/L		NC	30
Chloroethane	2.5	U	2.5	U	ug/L		NC	30
Chloroform	0.90	U	0.90	U	ug/L		NC	30
Chloromethane	1.0	U	1.0	U	ug/L		NC	30
2-Chlorotoluene	0.65	U	0.65	U	ug/L		NC	30
4-Chlorotoluene	0.52	U	0.52	U	ug/L		NC	30
cis-1,2-Dichloroethene	0.65	U	0.65	U	ug/L		NC	30
cis-1,3-Dichloropropene	0.39	U	0.39	U	ug/L		NC	30
1,2-Dibromo-3-Chloropropane	2.5	U	2.5	U	ug/L		NC	30
Dibromomethane	0.46	U	0.46	U	ug/L		NC	30
1,2-Dichlorobenzene	0.49	U	0.49	U	ug/L		NC	30
1,3-Dichlorobenzene	0.64	U	0.64	U	ug/L		NC	30
1,4-Dichlorobenzene	0.60	U	0.60	U	ug/L		NC	30
Dichlorobromomethane	0.44	U	0.44	U	ug/L		NC	30
Dichlorodifluoromethane	2.5	U	2.5	U	ug/L		NC	30
1,1-Dichloroethane	7.3		6.94		ug/L		5	30
1,2-Dichloroethane	0.57	U	0.57	U	ug/L		NC	30
1,1-Dichloroethene	0.67	U	0.67	U	ug/L		NC	30
1,2-Dichloropropane	0.52	U	0.52	U	ug/L		NC	30
1,3-Dichloropropane	0.42	U	0.42	U	ug/L		NC	30
2,2-Dichloropropane	0.36	U	0.36	U	ug/L		NC	30
1,1-Dichloropropene	0.65	U	0.65	U	ug/L		NC	30
Ethylbenzene	0.44	U	0.44	U	ug/L		NC	30
Ethylene Dibromide	0.50	U	0.50	U	ug/L		NC	30
Hexachlorobutadiene	0.34	U	0.34	U	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-65885-2 DU
Matrix: Water
Analysis Batch: 156417

Client Sample ID: AOP-A effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
2-Hexanone	4.4	U		4.4	U	ug/L				NC	30
Isopropylbenzene	0.52	U		0.52	U	ug/L				NC	30
4-Isopropyltoluene	0.69	U		0.69	U	ug/L				NC	30
Methylene Chloride	4.0	U		4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	4.0	U		4.0	U	ug/L				NC	30
Methyl tert-butyl ether	0.44	U		0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60	U		0.60	U	ug/L				NC	30
Naphthalene	2.5	U		2.5	U	ug/L				NC	30
n-Butylbenzene	0.67	U		0.67	U	ug/L				NC	30
N-Propylbenzene	0.59	U		0.59	U	ug/L				NC	30
o-Xylene	0.50	U		0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63	U		0.63	U	ug/L				NC	30
Styrene	0.98	U		0.98	U	ug/L				NC	30
tert-Butylbenzene	0.84	U		0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.17	U		0.17	U	ug/L				NC	30
Tetrachloroethene	0.50	U		0.50	U	ug/L				NC	30
Toluene	0.51	U		0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.27	U		0.27	U	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	0.61	U		0.61	U	ug/L				NC	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.44	U		0.44	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86	U		0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U	ug/L				NC	30
Vinyl chloride	0.71	U		0.71	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*95*		*70 - 130*
Dibromofluoromethane	*110*		*70 - 130*
Toluene-d8 (Surr)	*96*		*70 - 130*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-156420/7
Matrix: Water
Analysis Batch: 156420

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			03/17/15 08:03	1

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-156420/4
Matrix: Water
Analysis Batch: 156420

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane			10.0	9.15		ug/L		91	50 - 150		

Lab Sample ID: LCSD 660-156420/5
Matrix: Water
Analysis Batch: 156420

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			10.0	8.61		ug/L		86	50 - 150	6	50

Lab Sample ID: 660-65885-2 MS
Matrix: Water
Analysis Batch: 156420

Client Sample ID: AOP-A effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane	3.4		10.0	11.9		ug/L		84	50 - 150		

Lab Sample ID: 660-65885-2 MSD
Matrix: Water
Analysis Batch: 156420

Client Sample ID: AOP-A effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	3.4		10.0	13.0		ug/L		96	50 - 150	9	50

GC/MS VOA

Analysis Batch: 156417

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-65885-1	AOP Feed	Total/NA	Water	8260B	
660-65885-2	AOP-A effluent	Total/NA	Water	8260B	
660-65885-2 DU	AOP-A effluent	Total/NA	Water	8260B	
660-65885-3	AOP-B effluent	Total/NA	Water	8260B	
660-65885-3 MS	AOP-B effluent	Total/NA	Water	8260B	
660-65885-4	AOP-C Effluent	Total/NA	Water	8260B	
660-65885-5	PGE	Total/NA	Water	8260B	
660-65885-6	SGE	Total/NA	Water	8260B	
660-65885-7	Combined Influent	Total/NA	Water	8260B	
LCS 660-156417/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-156417/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-156417/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 156420

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-65885-1	AOP Feed	Total/NA	Water	8260C SIM	
660-65885-2	AOP-A effluent	Total/NA	Water	8260C SIM	
660-65885-2 MS	AOP-A effluent	Total/NA	Water	8260C SIM	
660-65885-2 MSD	AOP-A effluent	Total/NA	Water	8260C SIM	
660-65885-3	AOP-B effluent	Total/NA	Water	8260C SIM	
660-65885-4	AOP-C Effluent	Total/NA	Water	8260C SIM	
660-65885-5	PGE	Total/NA	Water	8260C SIM	
660-65885-6	SGE	Total/NA	Water	8260C SIM	
660-65885-7	Combined Influent	Total/NA	Water	8260C SIM	
LCS 660-156420/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-156420/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-156420/7	Method Blank	Total/NA	Water	8260C SIM	

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-65885-1

Client Sample ID: AOP Feed
Lab Sample ID: 660-65885-1
Date Collected: 03/16/15 09:00
Matrix: Water
Date Received: 03/16/15 13:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	156417	03/17/15 12:07	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		2	156420	03/17/15 10:58	ECC	TAL TAM

Client Sample ID: AOP-A effluent
Lab Sample ID: 660-65885-2
Date Collected: 03/16/15 09:05
Matrix: Water
Date Received: 03/16/15 13:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	156417	03/17/15 09:12	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	156420	03/17/15 08:31	ECC	TAL TAM

Client Sample ID: AOP-B effluent
Lab Sample ID: 660-65885-3
Date Collected: 03/16/15 09:10
Matrix: Water
Date Received: 03/16/15 13:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	156417	03/17/15 09:31	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	156420	03/17/15 09:44	ECC	TAL TAM

Client Sample ID: AOP-C Effluent
Lab Sample ID: 660-65885-4
Date Collected: 03/16/15 09:15
Matrix: Water
Date Received: 03/16/15 13:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	156417	03/17/15 11:10	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	156420	03/17/15 10:02	ECC	TAL TAM

Client Sample ID: PGE
Lab Sample ID: 660-65885-5
Date Collected: 03/16/15 09:20
Matrix: Water
Date Received: 03/16/15 13:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	156417	03/17/15 11:29	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	156420	03/17/15 10:20	ECC	TAL TAM

Client Sample ID: SGE
Lab Sample ID: 660-65885-6
Date Collected: 03/16/15 09:25
Matrix: Water
Date Received: 03/16/15 13:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	156417	03/17/15 11:48	ECC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-65885-1

Client Sample ID: SGE

Lab Sample ID: 660-65885-6

Date Collected: 03/16/15 09:25
Matrix: Water
Date Received: 03/16/15 13:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	156420	03/17/15 10:38	ECC	TAL TAM

Client Sample ID: Combined Influent

Lab Sample ID: 660-65885-7

Date Collected: 03/16/15 09:30
Matrix: Water
Date Received: 03/16/15 13:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	156417	03/17/15 12:26	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		2	156420	03/17/15 11:19	ECC	TAL TAM

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-65885-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8260C SIM	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-65885-1

Laboratory: TestAmerica Tampa

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-15

The following analytes are included in this report, but are not certified under this certification:

Analysis Method	Prep Method	Matrix	Analyte
8260B		Water	m-Xylene & p-Xylene
8260B		Water	o-Xylene

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

3/18/2015

Client Information	Sampler:	Lab PM: Nancy Robertson	Carrier Tracking No(s):	COC No: 660-0001
Client Contact: Darrin Johnson	Phone: 941-929-8747	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 1
Company: AECOM				Job #:

Address: 1600 Tallevast Rd	Due Date Requested:	Analysis Requested	Preservation Codes:
City: Sarasota	TAT Requested (days): 48 hour turn		A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
State, Zip: FL, 34243			
Phone: 941-929-8747	PO #: 60313454 02.09.01		
Email: Darrin.Johnson@aecom.com	WO #:		Other:
Project Name: Process Sampling	Project #:		
Site: Tallevast	SSOW#:		

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - Site Specific	8260C SIM ID - 1,4-dioxane	8260B-Full List									Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	A											
AOP Feed	3/16/15	9:00	G	Water	N	N	2	2											AOP-A - 62
AOP-A effluent	3/16/15	0905	G	Water	N	N	2	2											AOP-B -52
AOP-B effluent	3/16/15	0910	G	Water	N	N	2	2											AOP-C 44
AOP-C Effluent	3/16/15	0915	G	Water	N	N	2	2											inf 155
PGE	3/16/15	0920	G	Water	N	N	2	2											2102 - 10gpm
SGE	3/16/15	0925	G	Water	N	N	2	2											2101 - 25 gpm
Combined Influent	3/16/15	0930	G	Water	N	N		2	2										2104 - 40 gpm

Loc: 660 65885

660-65885 Chain of Custody

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
X Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify)	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
				3-17-15 13:00	AECOM
Relinquished by:	Date/Time: 3-16-15 1200	Company AECOM	Received by:	Date/Time: 3-16-15 @ 1200	Company DA-TPA
Relinquished by:	Date/Time: 3-16-15 @ 1355	Company DA-TPA	Received by:	Date/Time: 3/16/15 1355	Company TA TPA

Custody Seals Intact: ∧ Yes ∆ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 4.4/4.9 CN-09

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-65885-1

Login Number: 65885

List Source: TestAmerica Tampa

List Number: 1

Creator: Southers, Kristin B

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

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ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-66098-1
Client Project/Site: Tallevast

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
3/31/2015 12:38:11 PM

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

LINKS

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Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66098-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-66098-1	AOP Feed	Water	03/27/15 09:00	03/27/15 14:25
660-66098-2	AOP-A effluent	Water	03/27/15 09:05	03/27/15 14:25
660-66098-3	AOP-B effluent	Water	03/27/15 09:10	03/27/15 14:25
660-66098-4	AOP-C Effluent	Water	03/27/15 09:15	03/27/15 14:25
660-66098-5	PGE	Water	03/27/15 09:20	03/27/15 14:25
660-66098-6	SGE	Water	03/27/15 09:25	03/27/15 14:25
660-66098-7	Combined Influent	Water	03/27/15 09:30	03/27/15 14:25

Job ID: 660-66098-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-66098-1

Comments
No additional comments.

Receipt
The samples were received on 3/27/2015 2:25 PM; the samples arrived in good condition, properly preserved and, where required, on ice.
The temperature of the cooler at receipt was 5.1° C.

GC/MS VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66098-1

Client Sample ID: AOP Feed — Lab Sample ID: 660-66098-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	11		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	16		1.0	0.67	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	29		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	12		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	16		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	2.5		1.0	0.71	ug/L	1		8260B	Total/NA
1,4-Dioxane	69		4.0	2.0	ug/L	2		8260C SIM	Total/NA

Client Sample ID: AOP-A effluent — Lab Sample ID: 660-66098-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	8.2		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.67	I	1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	3.2		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-B effluent — Lab Sample ID: 660-66098-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	8.0		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.1		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	4.9		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-C Effluent — Lab Sample ID: 660-66098-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	8.1		1.0	0.52	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.92	I	1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.2		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	0.78	I	1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	9.0		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: PGE — Lab Sample ID: 660-66098-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	6.0		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	5.2		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: SGE — Lab Sample ID: 660-66098-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	5.1		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: Combined Influent — Lab Sample ID: 660-66098-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	34		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	13		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	34		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	19		1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.77	I	1.0	0.67	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66098-1

Client Sample ID: Combined Influent (Continued)

Lab Sample ID: 660-66098-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	21		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	4.0		1.0	0.71	ug/L	1		8260B	Total/NA
1,4-Dioxane	73		4.0	2.0	ug/L	2		8260C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: AOP Feed

Lab Sample ID: 660-66098-1

Date Collected: 03/27/15 09:00

Matrix: Water

Date Received: 03/27/15 14:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	11		1.0	0.52	ug/L			03/28/15 20:37	1
1,1-Dichloroethene	16		1.0	0.67	ug/L			03/28/15 20:37	1
cis-1,2-Dichloroethene	29		1.0	0.65	ug/L			03/28/15 20:37	1
Tetrachloroethene	12		1.0	0.50	ug/L			03/28/15 20:37	1
Trichloroethene	16		1.0	0.61	ug/L			03/28/15 20:37	1
Vinyl chloride	2.5		1.0	0.71	ug/L			03/28/15 20:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*105*		*70 - 130*		*03/28/15 20:37*	*1*
Dibromofluoromethane	*112*		*70 - 130*		*03/28/15 20:37*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*03/28/15 20:37*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	69		4.0	2.0	ug/L			03/30/15 13:54	2

Client Sample ID: AOP-A effluent

Lab Sample ID: 660-66098-2

Date Collected: 03/27/15 09:05

Matrix: Water

Date Received: 03/27/15 14:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	8.2		1.0	0.52	ug/L			03/28/15 18:43	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			03/28/15 18:43	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			03/28/15 18:43	1
Tetrachloroethene	0.67	I	1.0	0.50	ug/L			03/28/15 18:43	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			03/28/15 18:43	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			03/28/15 18:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*70 - 130*		*03/28/15 18:43*	*1*
Dibromofluoromethane	*116*		*70 - 130*		*03/28/15 18:43*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*03/28/15 18:43*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	3.2		2.0	1.0	ug/L			03/30/15 12:24	1

Client Sample ID: AOP-B effluent

Lab Sample ID: 660-66098-3

Date Collected: 03/27/15 09:10

Matrix: Water

Date Received: 03/27/15 14:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	8.0		1.0	0.52	ug/L			03/28/15 19:06	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			03/28/15 19:06	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			03/28/15 19:06	1
Tetrachloroethene	1.1		1.0	0.50	ug/L			03/28/15 19:06	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			03/28/15 19:06	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			03/28/15 19:06	1

Client Sample ID: AOP-B effluent

Lab Sample ID: 660-66098-3

Date Collected: 03/27/15 09:10

Matrix: Water

Date Received: 03/27/15 14:25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*03/28/15 19:06*	*1*
Dibromofluoromethane	*114*		*70 - 130*		*03/28/15 19:06*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*03/28/15 19:06*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**4.9**		2.0	1.0	ug/L			03/30/15 12:42	1

Client Sample ID: AOP-C Effluent

Lab Sample ID: 660-66098-4

Date Collected: 03/27/15 09:15

Matrix: Water

Date Received: 03/27/15 14:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**8.1**		1.0	0.52	ug/L			03/28/15 19:28	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			03/28/15 19:28	1
cis-1,2-Dichloroethene	**0.92**	**I**	1.0	0.65	ug/L			03/28/15 19:28	1
Tetrachloroethene	**1.2**		1.0	0.50	ug/L			03/28/15 19:28	1
Trichloroethene	**0.78**	**I**	1.0	0.61	ug/L			03/28/15 19:28	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			03/28/15 19:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*70 - 130*		*03/28/15 19:28*	*1*
Dibromofluoromethane	*117*		*70 - 130*		*03/28/15 19:28*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*03/28/15 19:28*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**9.0**		2.0	1.0	ug/L			03/30/15 13:00	1

Client Sample ID: PGE

Lab Sample ID: 660-66098-5

Date Collected: 03/27/15 09:20

Matrix: Water

Date Received: 03/27/15 14:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**6.0**		1.0	0.52	ug/L			03/28/15 19:51	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			03/28/15 19:51	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			03/28/15 19:51	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			03/28/15 19:51	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			03/28/15 19:51	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			03/28/15 19:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*106*		*70 - 130*		*03/28/15 19:51*	*1*
Dibromofluoromethane	*114*		*70 - 130*		*03/28/15 19:51*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*03/28/15 19:51*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**5.2**		2.0	1.0	ug/L			03/30/15 13:18	1

Client Sample ID: SGE

Lab Sample ID: 660-66098-6

Date Collected: 03/27/15 09:25

Matrix: Water

Date Received: 03/27/15 14:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			03/28/15 20:14	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			03/28/15 20:14	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			03/28/15 20:14	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			03/28/15 20:14	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			03/28/15 20:14	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			03/28/15 20:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*105*		*70 - 130*		*03/28/15 20:14*	*1*
Dibromofluoromethane	*118*		*70 - 130*		*03/28/15 20:14*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*03/28/15 20:14*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**5.1**		2.0	1.0	ug/L			03/30/15 13:36	1

Client Sample ID: Combined Influent

Lab Sample ID: 660-66098-7

Date Collected: 03/27/15 09:30

Matrix: Water

Date Received: 03/27/15 14:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			03/28/15 21:00	1
Benzene	0.50	U	1.0	0.50	ug/L			03/28/15 21:00	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			03/28/15 21:00	1
Bromoform	0.63	U	1.0	0.63	ug/L			03/28/15 21:00	1
Bromomethane	2.5	U	5.0	2.5	ug/L			03/28/15 21:00	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			03/28/15 21:00	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			03/28/15 21:00	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			03/28/15 21:00	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			03/28/15 21:00	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			03/28/15 21:00	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			03/28/15 21:00	1
Chloroethane	2.5	U	5.0	2.5	ug/L			03/28/15 21:00	1
Chloroform	0.90	U	1.0	0.90	ug/L			03/28/15 21:00	1
Chloromethane	1.0	U	4.0	1.0	ug/L			03/28/15 21:00	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			03/28/15 21:00	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			03/28/15 21:00	1
cis-1,2-Dichloroethene	**34**		1.0	0.65	ug/L			03/28/15 21:00	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			03/28/15 21:00	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			03/28/15 21:00	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			03/28/15 21:00	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			03/28/15 21:00	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			03/28/15 21:00	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			03/28/15 21:00	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			03/28/15 21:00	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			03/28/15 21:00	1
1,1-Dichloroethane	**13**		1.0	0.52	ug/L			03/28/15 21:00	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			03/28/15 21:00	1
1,1-Dichloroethene	**34**		1.0	0.67	ug/L			03/28/15 21:00	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66098-1

Client Sample ID: Combined Influent
Date Collected: 03/27/15 09:30
Date Received: 03/27/15 14:25

Lab Sample ID: 660-66098-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/28/15 21:00	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			03/28/15 21:00	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			03/28/15 21:00	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/28/15 21:00	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			03/28/15 21:00	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			03/28/15 21:00	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			03/28/15 21:00	1
2-Hexanone	4.4	U	10	4.4	ug/L			03/28/15 21:00	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			03/28/15 21:00	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			03/28/15 21:00	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			03/28/15 21:00	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			03/28/15 21:00	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			03/28/15 21:00	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			03/28/15 21:00	1
Naphthalene	2.5	U	5.0	2.5	ug/L			03/28/15 21:00	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			03/28/15 21:00	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			03/28/15 21:00	1
o-Xylene	0.50	U	1.0	0.50	ug/L			03/28/15 21:00	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			03/28/15 21:00	1
Styrene	0.98	U	2.0	0.98	ug/L			03/28/15 21:00	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			03/28/15 21:00	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			03/28/15 21:00	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			03/28/15 21:00	1
Tetrachloroethene	**19**		1.0	0.50	ug/L			03/28/15 21:00	1
Toluene	0.51	U	1.0	0.51	ug/L			03/28/15 21:00	1
trans-1,2-Dichloroethene	**0.77**	**I**	1.0	0.67	ug/L			03/28/15 21:00	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			03/28/15 21:00	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			03/28/15 21:00	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/28/15 21:00	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			03/28/15 21:00	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			03/28/15 21:00	1
Trichloroethene	**21**		1.0	0.61	ug/L			03/28/15 21:00	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			03/28/15 21:00	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			03/28/15 21:00	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			03/28/15 21:00	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			03/28/15 21:00	1
Vinyl chloride	**4.0**		1.0	0.71	ug/L			03/28/15 21:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*106*		*70 - 130*		*03/28/15 21:00*	*1*
Dibromofluoromethane	*111*		*70 - 130*		*03/28/15 21:00*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*03/28/15 21:00*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**73**		4.0	2.0	ug/L			03/30/15 14:12	2

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66098-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-156728/7
Matrix: Water
Analysis Batch: 156728

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			03/28/15 12:41	1
Benzene	0.50	U	1.0	0.50	ug/L			03/28/15 12:41	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			03/28/15 12:41	1
Bromoform	0.63	U	1.0	0.63	ug/L			03/28/15 12:41	1
Bromomethane	2.5	U	5.0	2.5	ug/L			03/28/15 12:41	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			03/28/15 12:41	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			03/28/15 12:41	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			03/28/15 12:41	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			03/28/15 12:41	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			03/28/15 12:41	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			03/28/15 12:41	1
Chloroethane	2.5	U	5.0	2.5	ug/L			03/28/15 12:41	1
Chloroform	0.90	U	1.0	0.90	ug/L			03/28/15 12:41	1
Chloromethane	1.0	U	4.0	1.0	ug/L			03/28/15 12:41	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			03/28/15 12:41	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			03/28/15 12:41	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			03/28/15 12:41	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			03/28/15 12:41	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			03/28/15 12:41	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			03/28/15 12:41	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			03/28/15 12:41	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			03/28/15 12:41	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			03/28/15 12:41	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			03/28/15 12:41	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			03/28/15 12:41	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			03/28/15 12:41	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			03/28/15 12:41	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			03/28/15 12:41	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/28/15 12:41	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			03/28/15 12:41	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			03/28/15 12:41	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			03/28/15 12:41	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			03/28/15 12:41	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			03/28/15 12:41	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			03/28/15 12:41	1
2-Hexanone	4.4	U	10	4.4	ug/L			03/28/15 12:41	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			03/28/15 12:41	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			03/28/15 12:41	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			03/28/15 12:41	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			03/28/15 12:41	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			03/28/15 12:41	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			03/28/15 12:41	1
Naphthalene	2.5	U	5.0	2.5	ug/L			03/28/15 12:41	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			03/28/15 12:41	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			03/28/15 12:41	1
o-Xylene	0.50	U	1.0	0.50	ug/L			03/28/15 12:41	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			03/28/15 12:41	1
Styrene	0.98	U	2.0	0.98	ug/L			03/28/15 12:41	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-156728/7
Matrix: Water
Analysis Batch: 156728

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			03/28/15 12:41	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			03/28/15 12:41	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			03/28/15 12:41	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			03/28/15 12:41	1
Toluene	0.51	U	1.0	0.51	ug/L			03/28/15 12:41	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			03/28/15 12:41	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			03/28/15 12:41	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			03/28/15 12:41	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/28/15 12:41	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			03/28/15 12:41	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			03/28/15 12:41	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			03/28/15 12:41	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			03/28/15 12:41	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			03/28/15 12:41	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			03/28/15 12:41	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			03/28/15 12:41	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			03/28/15 12:41	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*70 - 130*		*03/28/15 12:41*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*03/28/15 12:41*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*03/28/15 12:41*	*1*

Lab Sample ID: LCS 660-156728/4
Matrix: Water
Analysis Batch: 156728

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	116		ug/L		116	62 - 142
Benzene	10.0	9.63		ug/L		96	68 - 134
Bromobenzene	10.0	9.90		ug/L		99	70 - 130
Bromoform	10.0	9.36		ug/L		94	65 - 130
Bromomethane	10.0	10.0		ug/L		100	22 - 150
2-Butanone (MEK)	100	106		ug/L		106	63 - 140
Carbon disulfide	10.0	9.27		ug/L		93	30 - 150
Carbon tetrachloride	10.0	10.3		ug/L		103	61 - 134
Chlorobenzene	10.0	9.27		ug/L		93	70 - 130
Chlorobromomethane	10.0	11.4		ug/L		114	70 - 130
Chlorodibromomethane	10.0	9.93		ug/L		99	70 - 130
Chloroethane	10.0	10.7		ug/L		107	39 - 150
Chloroform	10.0	10.4		ug/L		104	68 - 130
Chloromethane	10.0	8.62		ug/L		86	35 - 150
2-Chlorotoluene	10.0	9.88		ug/L		99	70 - 130
4-Chlorotoluene	10.0	10.1		ug/L		101	70 - 130
cis-1,2-Dichloroethene	10.0	10.6		ug/L		106	66 - 130
cis-1,3-Dichloropropene	10.0	11.2		ug/L		112	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	9.52		ug/L		95	63 - 130
Dibromomethane	10.0	10.5		ug/L		105	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-156728/4
Matrix: Water
Analysis Batch: 156728

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	10.0	10.1		ug/L		101	70 - 130
1,3-Dichlorobenzene	10.0	9.48		ug/L		95	70 - 130
1,4-Dichlorobenzene	10.0	9.60		ug/L		96	70 - 130
Dichlorobromomethane	10.0	10.5		ug/L		105	70 - 130
Dichlorodifluoromethane	10.0	9.69		ug/L		97	16 - 149
1,1-Dichloroethane	10.0	10.4		ug/L		104	66 - 130
1,2-Dichloroethane	10.0	10.9		ug/L		109	70 - 130
1,1-Dichloroethene	10.0	9.78		ug/L		98	51 - 150
1,2-Dichloropropane	10.0	9.42		ug/L		94	70 - 130
1,3-Dichloropropane	10.0	10.4		ug/L		104	70 - 130
2,2-Dichloropropane	10.0	9.68		ug/L		97	66 - 134
1,1-Dichloropropene	10.0	10.7		ug/L		107	65 - 136
Ethylbenzene	10.0	9.06		ug/L		91	70 - 130
Ethylene Dibromide	10.0	10.7		ug/L		107	66 - 130
Hexachlorobutadiene	10.0	9.46		ug/L		95	62 - 143
2-Hexanone	100	110		ug/L		110	60 - 148
Isopropylbenzene	10.0	9.65		ug/L		97	62 - 130
4-Isopropyltoluene	10.0	9.34		ug/L		93	65 - 134
Methylene Chloride	10.0	10.2		ug/L		102	57 - 130
4-Methyl-2-pentanone (MIBK)	100	111		ug/L		111	64 - 137
Methyl tert-butyl ether	10.0	11.5		ug/L		115	67 - 130
Naphthalene	10.0	9.84		ug/L		98	50 - 136
n-Butylbenzene	10.0	9.14		ug/L		91	61 - 131
N-Propylbenzene	10.0	9.32		ug/L		93	67 - 130
o-Xylene	10.0	9.86		ug/L		99	69 - 130
sec-Butylbenzene	10.0	9.44		ug/L		94	68 - 133
Styrene	10.0	9.24		ug/L		92	68 - 131
tert-Butylbenzene	10.0	9.75		ug/L		97	64 - 130
1,1,1,2-Tetrachloroethane	10.0	10.1		ug/L		101	70 - 130
1,1,2,2-Tetrachloroethane	10.0	9.64		ug/L		96	70 - 130
Tetrachloroethene	10.0	10.0		ug/L		100	50 - 143
Toluene	10.0	9.90		ug/L		99	70 - 131
trans-1,2-Dichloroethene	10.0	9.70		ug/L		97	62 - 139
trans-1,3-Dichloropropene	10.0	12.0		ug/L		120	67 - 130
1,2,3-Trichlorobenzene	10.0	9.69		ug/L		97	58 - 132
1,2,4-Trichlorobenzene	10.0	10.1		ug/L		101	66 - 130
1,1,1-Trichloroethane	10.0	10.3		ug/L		103	63 - 132
1,1,2-Trichloroethane	10.0	10.4		ug/L		104	70 - 130
Trichloroethene	10.0	10.2		ug/L		102	63 - 139
Trichlorofluoromethane	10.0	11.2		ug/L		112	62 - 146
1,2,3-Trichloropropane	10.0	10.1		ug/L		101	66 - 130
1,2,4-Trimethylbenzene	10.0	9.85		ug/L		99	70 - 132
1,3,5-Trimethylbenzene	10.0	9.64		ug/L		96	65 - 134
Vinyl chloride	10.0	8.33		ug/L		83	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*102*		*70 - 130*
Dibromofluoromethane	*102*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-156728/4
Matrix: Water
Analysis Batch: 156728

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	101		70 - 130

Lab Sample ID: LCSD 660-156728/5
Matrix: Water
Analysis Batch: 156728

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			100	116		ug/L		116	62 - 142	0	30
Benzene			10.0	10.5		ug/L		105	68 - 134	9	30
Bromobenzene			10.0	10.4		ug/L		104	70 - 130	5	30
Bromoform			10.0	10.0		ug/L		100	65 - 130	7	30
Bromomethane			10.0	11.4		ug/L		114	22 - 150	13	30
2-Butanone (MEK)			100	107		ug/L		107	63 - 140	1	30
Carbon disulfide			10.0	9.93		ug/L		99	30 - 150	7	30
Carbon tetrachloride			10.0	11.2		ug/L		112	61 - 134	9	30
Chlorobenzene			10.0	10.0		ug/L		100	70 - 130	8	30
Chlorobromomethane			10.0	10.8		ug/L		108	70 - 130	6	30
Chlorodibromomethane			10.0	10.7		ug/L		107	70 - 130	7	30
Chloroethane			10.0	11.5		ug/L		115	39 - 150	7	30
Chloroform			10.0	10.6		ug/L		106	68 - 130	2	30
Chloromethane			10.0	10.6		ug/L		106	35 - 150	21	30
2-Chlorotoluene			10.0	10.6		ug/L		106	70 - 130	7	30
4-Chlorotoluene			10.0	10.5		ug/L		105	70 - 130	3	30
cis-1,2-Dichloroethene			10.0	10.7		ug/L		107	66 - 130	1	30
cis-1,3-Dichloropropene			10.0	11.2		ug/L		112	70 - 130	0	30
1,2-Dibromo-3-Chloropropane			10.0	8.98		ug/L		90	63 - 130	6	30
Dibromomethane			10.0	10.9		ug/L		109	70 - 130	4	30
1,2-Dichlorobenzene			10.0	10.7		ug/L		107	70 - 130	6	30
1,3-Dichlorobenzene			10.0	9.86		ug/L		99	70 - 130	4	30
1,4-Dichlorobenzene			10.0	10.7		ug/L		107	70 - 130	11	30
Dichlorobromomethane			10.0	11.3		ug/L		113	70 - 130	7	30
Dichlorodifluoromethane			10.0	11.3		ug/L		113	16 - 149	16	30
1,1-Dichloroethane			10.0	10.9		ug/L		109	66 - 130	5	30
1,2-Dichloroethane			10.0	11.7		ug/L		117	70 - 130	7	30
1,1-Dichloroethene			10.0	9.97		ug/L		100	51 - 150	2	30
1,2-Dichloropropane			10.0	10.6		ug/L		106	70 - 130	12	30
1,3-Dichloropropane			10.0	10.6		ug/L		106	70 - 130	2	30
2,2-Dichloropropane			10.0	10.7		ug/L		107	66 - 134	10	30
1,1-Dichloropropene			10.0	11.3		ug/L		113	65 - 136	5	30
Ethylbenzene			10.0	10.5		ug/L		105	70 - 130	15	30
Ethylene Dibromide			10.0	11.3		ug/L		113	66 - 130	5	30
Hexachlorobutadiene			10.0	10.1		ug/L		101	62 - 143	7	30
2-Hexanone			100	108		ug/L		108	60 - 148	2	30
Isopropylbenzene			10.0	10.6		ug/L		106	62 - 130	9	30
4-Isopropyltoluene			10.0	10.8		ug/L		108	65 - 134	15	30
Methylene Chloride			10.0	10.0		ug/L		100	57 - 130	2	30
4-Methyl-2-pentanone (MIBK)			100	112		ug/L		112	64 - 137	1	30
Methyl tert-butyl ether			10.0	11.1		ug/L		111	67 - 130	3	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-156728/5
Matrix: Water
Analysis Batch: 156728

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Naphthalene			10.0	10.2		ug/L		102	50 - 136	4	30
n-Butylbenzene			10.0	10.8		ug/L		108	61 - 131	16	30
N-Propylbenzene			10.0	10.5		ug/L		105	67 - 130	12	30
o-Xylene			10.0	10.4		ug/L		104	69 - 130	6	30
sec-Butylbenzene			10.0	10.5		ug/L		105	68 - 133	10	30
Styrene			10.0	9.70		ug/L		97	68 - 131	5	30
tert-Butylbenzene			10.0	11.2		ug/L		112	64 - 130	14	30
1,1,1,2-Tetrachloroethane			10.0	10.5		ug/L		105	70 - 130	4	30
1,1,2,2-Tetrachloroethane			10.0	9.81		ug/L		98	70 - 130	2	30
Tetrachloroethene			10.0	11.1		ug/L		111	50 - 143	10	30
Toluene			10.0	10.2		ug/L		102	70 - 131	3	30
trans-1,2-Dichloroethene			10.0	10.9		ug/L		109	62 - 139	12	30
trans-1,3-Dichloropropene			10.0	11.7		ug/L		117	67 - 130	3	30
1,2,3-Trichlorobenzene			10.0	10.2		ug/L		102	58 - 132	6	30
1,2,4-Trichlorobenzene			10.0	10.2		ug/L		102	66 - 130	1	30
1,1,1-Trichloroethane			10.0	11.2		ug/L		112	63 - 132	8	30
1,1,2-Trichloroethane			10.0	10.5		ug/L		105	70 - 130	1	30
Trichloroethene			10.0	10.7		ug/L		107	63 - 139	5	30
Trichlorofluoromethane			10.0	11.4		ug/L		114	62 - 146	2	30
1,2,3-Trichloropropane			10.0	12.1		ug/L		121	66 - 130	18	30
1,2,4-Trimethylbenzene			10.0	10.5		ug/L		105	70 - 132	7	30
1,3,5-Trimethylbenzene			10.0	10.5		ug/L		105	65 - 134	8	30
Vinyl chloride			10.0	8.72		ug/L		87	48 - 147	5	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*70 - 130*
Dibromofluoromethane	*104*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Lab Sample ID: 490-75262-A-5 MS
Matrix: Water
Analysis Batch: 156728

Client Sample ID: Matrix Spike
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	99	U	1000	1070		ug/L		107	62 - 142
Benzene	5.0	U	100	103		ug/L		103	68 - 134
Bromobenzene	5.8	U	100	107		ug/L		107	70 - 130
Bromoform	6.3	U	100	91.9		ug/L		92	65 - 130
Bromomethane	25	U	100	98.8		ug/L		99	22 - 150
2-Butanone (MEK)	84	U	1000	1060		ug/L		106	63 - 140
Carbon disulfide	10	U	100	99.0		ug/L		99	30 - 150
Carbon tetrachloride	4.3	U	100	116		ug/L		116	61 - 134
Chlorobenzene	6.3	U	100	103		ug/L		103	70 - 130
Chlorobromomethane	5.8	U	100	108		ug/L		108	70 - 130
Chlorodibromomethane	3.1	U	100	103		ug/L		103	70 - 130
Chloroethane	25	U	100	101		ug/L		101	39 - 150
Chloroform	9.0	U	100	112		ug/L		112	68 - 130
Chloromethane	10	U	100	112		ug/L		112	35 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 490-75262-A-5 MS
Matrix: Water
Analysis Batch: 156728

Client Sample ID: Matrix Spike
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorotoluene	6.5	U	100	112		ug/L		112	70 - 130
4-Chlorotoluene	5.2	U	100	109		ug/L		109	70 - 130
cis-1,2-Dichloroethene	6.5	U	100	113		ug/L		113	66 - 130
cis-1,3-Dichloropropene	3.9	U	100	108		ug/L		108	70 - 130
1,2-Dibromo-3-Chloropropane	25	U	100	87.6		ug/L		88	63 - 130
Dibromomethane	4.6	U	100	110		ug/L		110	70 - 130
1,2-Dichlorobenzene	4.9	U	100	106		ug/L		106	70 - 130
1,3-Dichlorobenzene	6.4	U	100	101		ug/L		101	70 - 130
1,4-Dichlorobenzene	6.0	U	100	103		ug/L		103	70 - 130
Dichlorobromomethane	4.4	U	100	110		ug/L		110	70 - 130
Dichlorodifluoromethane	25	U	100	146		ug/L		146	16 - 149
1,1-Dichloroethane	5.2	U	100	112		ug/L		112	66 - 130
1,2-Dichloroethane	5.7	U	100	118		ug/L		118	70 - 130
1,1-Dichloroethene	6.7	U	100	102		ug/L		102	51 - 150
1,2-Dichloropropane	5.2	U	100	99.2		ug/L		99	70 - 130
1,3-Dichloropropane	4.2	U	100	104		ug/L		104	70 - 130
2,2-Dichloropropane	3.6	U	100	108		ug/L		108	66 - 134
1,1-Dichloropropene	6.5	U	100	115		ug/L		115	65 - 136
Ethylbenzene	5.5	I	100	112		ug/L		106	70 - 130
Ethylene Dibromide	5.0	U	100	106		ug/L		106	66 - 130
Hexachlorobutadiene	3.4	U	100	103		ug/L		103	62 - 143
2-Hexanone	44	U	1000	1030		ug/L		103	60 - 148
Isopropylbenzene	5.2	U	100	108		ug/L		108	62 - 130
4-Isopropyltoluene	6.9	U	100	108		ug/L		108	65 - 134
Methylene Chloride	40	U	100	99.8		ug/L		100	57 - 130
4-Methyl-2-pentanone (MIBK)	40	U	1000	1060		ug/L		106	64 - 137
Methyl tert-butyl ether	4.4	U	100	112		ug/L		112	67 - 130
Naphthalene	25	U	100	112		ug/L		112	50 - 136
n-Butylbenzene	6.7	U	100	109		ug/L		109	61 - 131
N-Propylbenzene	5.9	U	100	112		ug/L		112	67 - 130
o-Xylene	14		100	120		ug/L		106	69 - 130
sec-Butylbenzene	6.3	U	100	110		ug/L		110	68 - 133
Styrene	9.8	U	100	102		ug/L		102	68 - 131
tert-Butylbenzene	8.4	U	100	112		ug/L		112	64 - 130
1,1,1,2-Tetrachloroethane	6.3	U	100	109		ug/L		109	70 - 130
1,1,2,2-Tetrachloroethane	1.7	U	100	104		ug/L		104	70 - 130
Tetrachloroethene	5.0	U	100	110		ug/L		110	50 - 143
Toluene	11		100	113		ug/L		101	70 - 131
trans-1,2-Dichloroethene	6.7	U	100	108		ug/L		108	62 - 139
trans-1,3-Dichloropropene	2.7	U	100	112		ug/L		112	67 - 130
1,2,3-Trichlorobenzene	7.7	U	100	97.2		ug/L		97	58 - 132
1,2,4-Trichlorobenzene	5.8	U	100	107		ug/L		107	66 - 130
1,1,1-Trichloroethane	4.7	U	100	118		ug/L		118	63 - 132
1,1,2-Trichloroethane	4.7	U	100	101		ug/L		101	70 - 130
Trichloroethene	6.1	U	100	105		ug/L		105	63 - 139
Trichlorofluoromethane	25	U	100	126		ug/L		126	62 - 146
1,2,3-Trichloropropane	4.4	U	100	99.6		ug/L		100	66 - 130
1,2,4-Trimethylbenzene	36		100	141		ug/L		105	70 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 490-75262-A-5 MS
Matrix: Water
Analysis Batch: 156728

Client Sample ID: Matrix Spike
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3,5-Trimethylbenzene	7.3	I	100	116		ug/L		108	65 - 134
Vinyl chloride	7.1	U	100	102		ug/L		102	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*70 - 130*
Dibromofluoromethane	*103*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: 490-75262-A-5 DU
Matrix: Water
Analysis Batch: 156728

Client Sample ID: Duplicate
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	99	U	99	U	ug/L		NC	30
Benzene	5.0	U	5.0	U	ug/L		NC	30
Bromobenzene	5.8	U	5.8	U	ug/L		NC	30
Bromoform	6.3	U	6.3	U	ug/L		NC	30
Bromomethane	25	U	25	U	ug/L		NC	30
2-Butanone (MEK)	84	U	84	U	ug/L		NC	30
Carbon disulfide	10	U	10	U	ug/L		NC	30
Carbon tetrachloride	4.3	U	4.3	U	ug/L		NC	30
Chlorobenzene	6.3	U	6.3	U	ug/L		NC	30
Chlorobromomethane	5.8	U	5.8	U	ug/L		NC	30
Chlorodibromomethane	3.1	U	3.1	U	ug/L		NC	30
Chloroethane	25	U	25	U	ug/L		NC	30
Chloroform	9.0	U	9.0	U	ug/L		NC	30
Chloromethane	10	U	10	U	ug/L		NC	30
2-Chlorotoluene	6.5	U	6.5	U	ug/L		NC	30
4-Chlorotoluene	5.2	U	5.2	U	ug/L		NC	30
cis-1,2-Dichloroethene	6.5	U	6.5	U	ug/L		NC	30
cis-1,3-Dichloropropene	3.9	U	3.9	U	ug/L		NC	30
1,2-Dibromo-3-Chloropropane	25	U	25	U	ug/L		NC	30
Dibromomethane	4.6	U	4.6	U	ug/L		NC	30
1,2-Dichlorobenzene	4.9	U	4.9	U	ug/L		NC	30
1,3-Dichlorobenzene	6.4	U	6.4	U	ug/L		NC	30
1,4-Dichlorobenzene	6.0	U	6.0	U	ug/L		NC	30
Dichlorobromomethane	4.4	U	4.4	U	ug/L		NC	30
Dichlorodifluoromethane	25	U	25	U	ug/L		NC	30
1,1-Dichloroethane	5.2	U	5.2	U	ug/L		NC	30
1,2-Dichloroethane	5.7	U	5.7	U	ug/L		NC	30
1,1-Dichloroethene	6.7	U	6.7	U	ug/L		NC	30
1,2-Dichloropropane	5.2	U	5.2	U	ug/L		NC	30
1,3-Dichloropropane	4.2	U	4.2	U	ug/L		NC	30
2,2-Dichloropropane	3.6	U	3.6	U	ug/L		NC	30
1,1-Dichloropropene	6.5	U	6.5	U	ug/L		NC	30
Ethylbenzene	5.5	I	5.78	I	ug/L		4	30
Ethylene Dibromide	5.0	U	5.0	U	ug/L		NC	30
Hexachlorobutadiene	3.4	U	3.4	U	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 490-75262-A-5 DU
Matrix: Water
Analysis Batch: 156728

Client Sample ID: Duplicate
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
2-Hexanone	44	U		44	U	ug/L				NC	30
Isopropylbenzene	5.2	U		5.2	U	ug/L				NC	30
4-Isopropyltoluene	6.9	U		6.9	U	ug/L				NC	30
Methylene Chloride	40	U		40	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	40	U		40	U	ug/L				NC	30
Methyl tert-butyl ether	4.4	U		4.4	U	ug/L				NC	30
m-Xylene & p-Xylene	29			26.8		ug/L				7	30
Naphthalene	25	U		25	U	ug/L				NC	30
n-Butylbenzene	6.7	U		6.7	U	ug/L				NC	30
N-Propylbenzene	5.9	U		5.9	U	ug/L				NC	30
o-Xylene	14			15.0		ug/L				7	30
sec-Butylbenzene	6.3	U		6.3	U	ug/L				NC	30
Styrene	9.8	U		9.8	U	ug/L				NC	30
tert-Butylbenzene	8.4	U		8.4	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	6.3	U		6.3	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	1.7	U		1.7	U	ug/L				NC	30
Tetrachloroethene	5.0	U		5.0	U	ug/L				NC	30
Toluene	11			11.7		ug/L				2	30
trans-1,2-Dichloroethene	6.7	U		6.7	U	ug/L				NC	30
trans-1,3-Dichloropropene	2.7	U		2.7	U	ug/L				NC	30
1,2,3-Trichlorobenzene	7.7	U		7.7	U	ug/L				NC	30
1,2,4-Trichlorobenzene	5.8	U		5.8	U	ug/L				NC	30
1,1,1-Trichloroethane	4.7	U		4.7	U	ug/L				NC	30
1,1,2-Trichloroethane	4.7	U		4.7	U	ug/L				NC	30
Trichloroethene	6.1	U		6.1	U	ug/L				NC	30
Trichlorofluoromethane	25	U		25	U	ug/L				NC	30
1,2,3-Trichloropropane	4.4	U		4.4	U	ug/L				NC	30
1,2,4-Trimethylbenzene	36			37.4		ug/L				2	30
1,3,5-Trimethylbenzene	7.3	I		6.60	I	ug/L				9	30
Vinyl chloride	7.1	U		7.1	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*102*		*70 - 130*
Dibromofluoromethane	*113*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-156751/7
Matrix: Water
Analysis Batch: 156751

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			03/30/15 09:45	1

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-156751/4
Matrix: Water
Analysis Batch: 156751

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane			10.0	8.20		ug/L		82	50 - 150		

Lab Sample ID: LCSD 660-156751/5
Matrix: Water
Analysis Batch: 156751

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			10.0	8.90		ug/L		89	50 - 150	8	50

Lab Sample ID: 660-66093-B-1 MS
Matrix: Water
Analysis Batch: 156751

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane	1.0	U	10.0	9.57		ug/L		96	50 - 150		

Lab Sample ID: 660-66093-B-1 MSD
Matrix: Water
Analysis Batch: 156751

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	1.0	U	10.0	9.14		ug/L		91	50 - 150	5	50

QC Association Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66098-1

GC/MS VOA

Analysis Batch: 156728

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
490-75262-A-5 DU	Duplicate	TCLP	Water	8260B	
490-75262-A-5 MS	Matrix Spike	TCLP	Water	8260B	
660-66098-1	AOP Feed	Total/NA	Water	8260B	
660-66098-2	AOP-A effluent	Total/NA	Water	8260B	
660-66098-3	AOP-B effluent	Total/NA	Water	8260B	
660-66098-4	AOP-C Effluent	Total/NA	Water	8260B	
660-66098-5	PGE	Total/NA	Water	8260B	
660-66098-6	SGE	Total/NA	Water	8260B	
660-66098-7	Combined Influent	Total/NA	Water	8260B	
LCS 660-156728/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-156728/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-156728/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 156751

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-66093-B-1 MS	Matrix Spike	Total/NA	Water	8260C SIM	
660-66093-B-1 MSD	Matrix Spike Duplicate	Total/NA	Water	8260C SIM	
660-66098-1	AOP Feed	Total/NA	Water	8260C SIM	
660-66098-2	AOP-A effluent	Total/NA	Water	8260C SIM	
660-66098-3	AOP-B effluent	Total/NA	Water	8260C SIM	
660-66098-4	AOP-C Effluent	Total/NA	Water	8260C SIM	
660-66098-5	PGE	Total/NA	Water	8260C SIM	
660-66098-6	SGE	Total/NA	Water	8260C SIM	
660-66098-7	Combined Influent	Total/NA	Water	8260C SIM	
LCS 660-156751/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-156751/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-156751/7	Method Blank	Total/NA	Water	8260C SIM	

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66098-1

Client Sample ID: AOP Feed
Lab Sample ID: 660-66098-1
Date Collected: 03/27/15 09:00
Matrix: Water
Date Received: 03/27/15 14:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	156728	03/28/15 20:37	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		2	156751	03/30/15 13:54	ECC	TAL TAM

Client Sample ID: AOP-A effluent
Lab Sample ID: 660-66098-2
Date Collected: 03/27/15 09:05
Matrix: Water
Date Received: 03/27/15 14:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	156728	03/28/15 18:43	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	156751	03/30/15 12:24	ECC	TAL TAM

Client Sample ID: AOP-B effluent
Lab Sample ID: 660-66098-3
Date Collected: 03/27/15 09:10
Matrix: Water
Date Received: 03/27/15 14:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	156728	03/28/15 19:06	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	156751	03/30/15 12:42	ECC	TAL TAM

Client Sample ID: AOP-C Effluent
Lab Sample ID: 660-66098-4
Date Collected: 03/27/15 09:15
Matrix: Water
Date Received: 03/27/15 14:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	156728	03/28/15 19:28	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	156751	03/30/15 13:00	ECC	TAL TAM

Client Sample ID: PGE
Lab Sample ID: 660-66098-5
Date Collected: 03/27/15 09:20
Matrix: Water
Date Received: 03/27/15 14:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	156728	03/28/15 19:51	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	156751	03/30/15 13:18	ECC	TAL TAM

Client Sample ID: SGE
Lab Sample ID: 660-66098-6
Date Collected: 03/27/15 09:25
Matrix: Water
Date Received: 03/27/15 14:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	156728	03/28/15 20:14	ECC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66098-1

Client Sample ID: SGE

Lab Sample ID: 660-66098-6

Date Collected: 03/27/15 09:25

Matrix: Water

Date Received: 03/27/15 14:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	156751	03/30/15 13:36	ECC	TAL TAM

Client Sample ID: Combined Influent

Lab Sample ID: 660-66098-7

Date Collected: 03/27/15 09:30

Matrix: Water

Date Received: 03/27/15 14:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	156728	03/28/15 21:00	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		2	156751	03/30/15 14:12	ECC	TAL TAM

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66098-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8260C SIM	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66098-1

Laboratory: TestAmerica Tampa

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-15

The following analytes are included in this report, but are not certified under this certification:

Analysis Method	Prep Method	Matrix	Analyte
8260B		Water	m-Xylene & p-Xylene
8260B		Water	o-Xylene

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
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3/31/2015

Client Information	Sampler:	Lab PM: Nancy Robertson	Carrier Tracking No(s):	COC No: 660-0001
Client Contact: Darrin Johnson	Phone: 941-929-8747	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 1
Company: AECOM				Job #:

Address: 1600 Tallevast Rd	Due Date Requested:	Analysis Requested	Preservation Codes:
City: Sarasota	TAT Requested (days): 48 hour turn		A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
State, Zip: FL, 34243			
Phone: 941-929-8747	PO #: 60313454 02.09.01		
Email: Darrin.Johnson@aecom.com	WO #:		Other:
Project Name: Process Sampling	Project #:		
Site: Tallevast	SSOW#:		

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - Site Specific	8260C SIM ID - 1,4-dioxane	8260B-Full List										Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	A												
AOP Feed	3/27/15	9:00	G	Water	N	N	2	2												105 inf
AOP-A effluent	3/27/15	0905	G	Water	N	N	2	2												A-63
AOP-B effluent	3/27/15	0910	G	Water	N	N	2	2												B 55
AOP-C Effluent	3/27/15	0915	G	Water	N	N	2	2												C-45
PGE	3/27/15	0920	G	Water	N	N	2	2												Z104 @ 35 gpm
SGE	3/27/15	0925	G	Water	N	N	2	2												Z103 @ 10 gpm
Combined Influent	3/27/15	0930	G	Water	N	N		2	2											Z102 @ 20.6
																				Z101 @ 19.0
																				GACs not reconfigured
																				yet

Loc: 660 66098

660-66098 Chain of Custody

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples ar e retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
				3-26-15 1400	AECOM
Relinquished by:	Date/Time: 3-27-15 1151	Company AECOM	Received by:	Date/Time: 3-27-15 1151	Company TA Tampa
Relinquished by:	Date/Time: 3-27-15 1425	Company TA Tampa	Received by:	Date/Time: 3/27/15 1425	Company TA TPA

Custody Seals Intact: ∧ Yes ∆ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 4.6/5.1 CW-09

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-66098-1

Login Number: 66098

List Source: TestAmerica Tampa

List Number: 1

Creator: Southers, Kristin B

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

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ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-66294-1
Client Project/Site: Tallevast
Revision: 1

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
4/13/2015 10:53:54 AM

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66294-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-66294-1	RO permeate	Water	04/06/15 09:00	04/08/15 15:00

Job ID: 660-66294-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-66294-1

Revised report due to analyte list changing from full list to site specific list.

Receipt
The sample was received on 4/8/2015 3:00 PM; the sample arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.1° C.

GC/MS VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

HPLC/IC
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Metals
No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

General Chemistry

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66294-1

Client Sample ID: RO permeate

Lab Sample ID: 660-66294-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	1.5		0.50	0.20	mg/L	1		300.0	Total/NA
Sulfate	1.9		1.0	0.40	mg/L	1		300.0	Total/NA
Chromium	0.0098		0.0020	0.00054	mg/L	1		6020A	Total Recoverable
Copper	0.00034	I	0.0020	0.00024	mg/L	1		6020A	Total Recoverable
Sodium	7.1		0.50	0.0038	mg/L	1		6020A	Total Recoverable
Zinc	0.0011	I	0.0050	0.00096	mg/L	1		6020A	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66294-1

Client Sample ID: RO permeate
Date Collected: 04/06/15 09:00
Date Received: 04/08/15 15:00

Lab Sample ID: 660-66294-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			04/09/15 11:34	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			04/09/15 11:34	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			04/09/15 11:34	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			04/09/15 11:34	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			04/09/15 11:34	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			04/09/15 11:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*04/09/15 11:34*	*1*
Dibromofluoromethane	*116*		*70 - 130*		*04/09/15 11:34*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*04/09/15 11:34*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			04/10/15 10:01	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1.5**		0.50	0.20	mg/L			04/09/15 13:46	1
Sulfate	**1.9**		1.0	0.40	mg/L			04/09/15 13:46	1

Method: 6020A - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.0026	U	0.030	0.0026	mg/L		04/09/15 11:25	04/09/15 17:39	1
Arsenic	0.00029	U	0.0010	0.00029	mg/L		04/09/15 11:25	04/09/15 17:39	1
Beryllium	0.000037	U	0.0010	0.000037	mg/L		04/09/15 11:25	04/09/15 17:39	1
Cadmium	0.00011	U	0.0010	0.00011	mg/L		04/09/15 11:25	04/09/15 17:39	1
Chromium	**0.0098**		0.0020	0.00054	mg/L		04/09/15 11:25	04/09/15 17:39	1
Copper	**0.00034**	**I**	0.0020	0.00024	mg/L		04/09/15 11:25	04/09/15 17:39	1
Sodium	**7.1**		0.50	0.0038	mg/L		04/09/15 11:25	04/09/15 17:39	1
Nickel	0.00017	U	0.0010	0.00017	mg/L		04/09/15 11:25	04/09/15 17:39	1
Lead	0.000019	U	0.0010	0.000019	mg/L		04/09/15 11:25	04/09/15 17:39	1
Zinc	**0.0011**	**I**	0.0050	0.00096	mg/L		04/09/15 11:25	04/09/15 17:39	1

General Chemistry

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	5.0	U	5.0	5.0	mg/L			04/09/15 15:22	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-157026/7
Matrix: Water
Analysis Batch: 157026

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			04/09/15 11:06	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			04/09/15 11:06	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			04/09/15 11:06	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			04/09/15 11:06	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			04/09/15 11:06	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			04/09/15 11:06	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*04/09/15 11:06*	*1*
Dibromofluoromethane	*111*		*70 - 130*		*04/09/15 11:06*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*04/09/15 11:06*	*1*

Lab Sample ID: LCS 660-157026/5
Matrix: Water
Analysis Batch: 157026

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
cis-1,2-Dichloroethene			10.0	11.6		ug/L		116	66 - 130		
1,1-Dichloroethane			10.0	10.6		ug/L		106	66 - 130		
1,2-Dichloroethane			10.0	12.2		ug/L		122	70 - 130		
1,1-Dichloroethene			10.0	8.88		ug/L		89	51 - 150		
Tetrachloroethene			10.0	8.85		ug/L		88	50 - 143		
Trichloroethene			10.0	10.5		ug/L		105	63 - 139		
Vinyl chloride			10.0	8.69		ug/L		87	48 - 147		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*70 - 130*
Dibromofluoromethane	*114*		*70 - 130*
Toluene-d8 (Surr)	*104*		*70 - 130*

Lab Sample ID: LCSD 660-157026/8
Matrix: Water
Analysis Batch: 157026

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
cis-1,2-Dichloroethene			10.0	11.1		ug/L		111	66 - 130	4	30
1,1-Dichloroethane			10.0	11.3		ug/L		113	66 - 130	7	30
1,2-Dichloroethane			10.0	12.2		ug/L		122	70 - 130	0	30
1,1-Dichloroethene			10.0	9.26		ug/L		93	51 - 150	4	30
Tetrachloroethene			10.0	10.0		ug/L		100	50 - 143	12	30
Trichloroethene			10.0	10.1		ug/L		101	63 - 139	4	30
Vinyl chloride			10.0	9.25		ug/L		93	48 - 147	6	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*70 - 130*
Dibromofluoromethane	*110*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-66294-1 MS
Matrix: Water
Analysis Batch: 157026

Client Sample ID: RO permeate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
cis-1,2-Dichloroethene	0.65	U	10.0	10.6		ug/L		106	66 - 130
1,1-Dichloroethane	0.52	U	10.0	10.1		ug/L		101	66 - 130
1,2-Dichloroethane	0.57	U	10.0	11.6		ug/L		116	70 - 130
1,1-Dichloroethene	0.67	U	10.0	8.29		ug/L		83	51 - 150
Tetrachloroethene	0.50	U	10.0	8.40		ug/L		84	50 - 143
Trichloroethene	0.61	U	10.0	10.3		ug/L		103	63 - 139
Vinyl chloride	0.71	U	10.0	8.33		ug/L		83	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*105*		*70 - 130*
Dibromofluoromethane	*117*		*70 - 130*
Toluene-d8 (Surr)	*104*		*70 - 130*

Lab Sample ID: 660-66294-1 DU
Matrix: Water
Analysis Batch: 157026

Client Sample ID: RO permeate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
cis-1,2-Dichloroethene	0.65	U	0.65	U	ug/L		NC	30
1,1-Dichloroethane	0.52	U	0.52	U	ug/L		NC	30
1,1-Dichloroethene	0.67	U	0.67	U	ug/L		NC	30
Tetrachloroethene	0.50	U	0.50	U	ug/L		NC	30
Trichloroethene	0.61	U	0.61	U	ug/L		NC	30
Vinyl chloride	0.71	U	0.71	U	ug/L		NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*102*		*70 - 130*
Dibromofluoromethane	*119*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-157067/7
Matrix: Water
Analysis Batch: 157067

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			04/10/15 09:32	1

Lab Sample ID: LCS 660-157067/4
Matrix: Water
Analysis Batch: 157067

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	10.0	8.54		ug/L		85	50 - 150

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-157067/5
Matrix: Water
Analysis Batch: 157067

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			10.0	9.34		ug/L		93	50 - 150	9	50

Lab Sample ID: 660-66294-1 MS
Matrix: Water
Analysis Batch: 157067

Client Sample ID: RO permeate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	1.0	U	10.0	7.33		ug/L		73	50 - 150

Lab Sample ID: 660-66294-1 MSD
Matrix: Water
Analysis Batch: 157067

Client Sample ID: RO permeate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	1.0	U	10.0	9.08		ug/L		91	50 - 150	21	50

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 680-378127/2
Matrix: Water
Analysis Batch: 378127

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	0.20	U	0.50	0.20	mg/L			04/09/15 09:45	1
Sulfate	0.40	U	1.0	0.40	mg/L			04/09/15 09:45	1

Lab Sample ID: LCS 680-378127/3
Matrix: Water
Analysis Batch: 378127

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride			10.0	10.0		mg/L		100	90 - 110
Sulfate			10.0	10.4		mg/L		104	90 - 110

Lab Sample ID: LCSD 680-378127/4
Matrix: Water
Analysis Batch: 378127

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride			10.0	10.0		mg/L		100	90 - 110	0	30
Sulfate			10.0	10.4		mg/L		104	90 - 110	0	30

Lab Sample ID: 660-66059-F-7 MS
Matrix: Water
Analysis Batch: 378127

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	8.8		10.0	19.0		mg/L		102	80 - 120
Sulfate	5.0		10.0	15.1		mg/L		101	80 - 120

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 660-66059-F-7 MSD
Matrix: Water
Analysis Batch: 378127

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	8.8		10.0	19.0		mg/L		103	80 - 120	0	30
Sulfate	5.0		10.0	15.3		mg/L		102	80 - 120	1	30

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: MB 180-138041/1-A
Matrix: Water
Analysis Batch: 138127

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 138041

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.0026	U	0.030	0.0026	mg/L		04/09/15 11:25	04/09/15 17:26	1
Arsenic	0.00029	U	0.0010	0.00029	mg/L		04/09/15 11:25	04/09/15 17:26	1
Beryllium	0.000037	U	0.0010	0.000037	mg/L		04/09/15 11:25	04/09/15 17:26	1
Cadmium	0.00011	U	0.0010	0.00011	mg/L		04/09/15 11:25	04/09/15 17:26	1
Chromium	0.00054	U	0.0020	0.00054	mg/L		04/09/15 11:25	04/09/15 17:26	1
Copper	0.00024	U	0.0020	0.00024	mg/L		04/09/15 11:25	04/09/15 17:26	1
Sodium	0.0699	I	0.50	0.0038	mg/L		04/09/15 11:25	04/09/15 17:26	1
Nickel	0.00017	U	0.0010	0.00017	mg/L		04/09/15 11:25	04/09/15 17:26	1
Lead	0.000115	I	0.0010	0.000019	mg/L		04/09/15 11:25	04/09/15 17:26	1
Zinc	0.00096	U	0.0050	0.00096	mg/L		04/09/15 11:25	04/09/15 17:26	1

Lab Sample ID: LCS 180-138041/2-A
Matrix: Water
Analysis Batch: 138127

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 138041

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	2.00	1.84		mg/L		92	80 - 120
Arsenic	0.0400	0.0399		mg/L		100	80 - 120
Beryllium	0.0500	0.0474		mg/L		95	80 - 120
Cadmium	0.0500	0.0517		mg/L		103	80 - 120
Chromium	0.200	0.207		mg/L		103	80 - 120
Copper	0.250	0.255		mg/L		102	80 - 120
Sodium	50.0	48.1		mg/L		96	80 - 120
Nickel	0.500	0.504		mg/L		101	80 - 120
Lead	0.0200	0.0229		mg/L		114	80 - 120
Zinc	0.500	0.505		mg/L		101	80 - 120

Lab Sample ID: LCSD 180-138041/3-A
Matrix: Water
Analysis Batch: 138127

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 138041

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	2.00	1.78		mg/L		89	80 - 120	3	20
Arsenic	0.0400	0.0417		mg/L		104	80 - 120	5	20
Beryllium	0.0500	0.0458		mg/L		92	80 - 120	3	20
Cadmium	0.0500	0.0514		mg/L		103	80 - 120	1	20
Chromium	0.200	0.205		mg/L		103	80 - 120	1	20
Copper	0.250	0.249		mg/L		99	80 - 120	2	20

Method: 6020A - Metals (ICP/MS) (Continued)

Lab Sample ID: LCSD 180-138041/3-A
Matrix: Water
Analysis Batch: 138127

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 138041

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Sodium			50.0	47.3		mg/L		95	80 - 120	2	20
Nickel			0.500	0.496		mg/L		99	80 - 120	2	20
Lead			0.0200	0.0216		mg/L		108	80 - 120	5	20
Zinc			0.500	0.497		mg/L		99	80 - 120	2	20

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 660-157054/1
Matrix: Water
Analysis Batch: 157054

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	5.0	U	5.0	5.0	mg/L			04/09/15 15:22	1

Lab Sample ID: LCS 660-157054/2
Matrix: Water
Analysis Batch: 157054

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Dissolved Solids			10000	9760		mg/L		98	80 - 120

GC/MS VOA

Analysis Batch: 157026

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-66294-1	RO permeate	Total/NA	Water	8260B	
660-66294-1 DU	RO permeate	Total/NA	Water	8260B	
660-66294-1 MS	RO permeate	Total/NA	Water	8260B	
LCS 660-157026/5	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-157026/8	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-157026/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 157067

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-66294-1	RO permeate	Total/NA	Water	8260C SIM	
660-66294-1 MS	RO permeate	Total/NA	Water	8260C SIM	
660-66294-1 MSD	RO permeate	Total/NA	Water	8260C SIM	
LCS 660-157067/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-157067/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-157067/7	Method Blank	Total/NA	Water	8260C SIM	

HPLC/IC

Analysis Batch: 378127

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-66059-F-7 MS	Matrix Spike	Total/NA	Water	300.0	
660-66059-F-7 MSD	Matrix Spike Duplicate	Total/NA	Water	300.0	
660-66294-1	RO permeate	Total/NA	Water	300.0	
LCS 680-378127/3	Lab Control Sample	Total/NA	Water	300.0	
LCSD 680-378127/4	Lab Control Sample Dup	Total/NA	Water	300.0	
MB 680-378127/2	Method Blank	Total/NA	Water	300.0	

Metals

Prep Batch: 138041

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-66294-1	RO permeate	Total Recoverable	Water	3005A	
LCS 180-138041/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 180-138041/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	
MB 180-138041/1-A	Method Blank	Total Recoverable	Water	3005A	

Analysis Batch: 138127

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-66294-1	RO permeate	Total Recoverable	Water	6020A	138041
LCS 180-138041/2-A	Lab Control Sample	Total Recoverable	Water	6020A	138041
LCSD 180-138041/3-A	Lab Control Sample Dup	Total Recoverable	Water	6020A	138041
MB 180-138041/1-A	Method Blank	Total Recoverable	Water	6020A	138041

General Chemistry

Analysis Batch: 157054

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-66294-1	RO permeate	Total/NA	Water	SM 2540C	
LCS 660-157054/2	Lab Control Sample	Total/NA	Water	SM 2540C	
MB 660-157054/1	Method Blank	Total/NA	Water	SM 2540C	

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66294-1

Client Sample ID: RO permeate
Date Collected: 04/06/15 09:00
Date Received: 04/08/15 15:00

Lab Sample ID: 660-66294-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	157026	04/09/15 11:34	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	157067	04/10/15 10:01	ECC	TAL TAM
Total/NA	Analysis	300.0		1	378127	04/09/15 13:46	AJO	TAL SAV
Total Recoverable	Prep	3005A			138041	04/09/15 11:25	AB1	TAL PIT
Total Recoverable	Analysis	6020A		1	138127	04/09/15 17:39	CNF	TAL PIT
Total/NA	Analysis	SM 2540C		1	157054	04/09/15 15:22	SC1	TAL TAM

Laboratory References:

TAL PIT = TestAmerica Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66294-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8260C SIM	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
300.0	Anions, Ion Chromatography	MCAWW	TAL SAV
6020A	Metals (ICP/MS)	SW846	TAL PIT
SM 2540C	Solids, Total Dissolved (TDS)	SM	TAL TAM

Protocol References:

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater",

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PIT = TestAmerica Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66294-1

Laboratory: TestAmerica Tampa

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-15

Laboratory: TestAmerica Pittsburgh

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0690	06-27-15
California	State Program	9	2891	03-31-16
Connecticut	State Program	1	PH-0688	09-30-16
Florida	NELAP	4	E871008	06-30-15
Illinois	NELAP	5	002602	06-30-15
Kansas	NELAP	7	E-10350	04-30-15 *
Louisiana	NELAP	6	04041	06-30-15
New Hampshire	NELAP	1	203011	04-04-16
New Jersey	NELAP	2	PA005	06-30-15
New York	NELAP	2	11182	03-31-16
North Carolina (WW/SW)	State Program	4	434	12-31-15
Pennsylvania	NELAP	3	02-00416	04-30-15 *
South Carolina	State Program	4	89014	04-30-15 *
Texas	NELAP	6	T104704528	03-31-16
US Fish & Wildlife	Federal		LE94312A-1	11-30-15
USDA	Federal		P-Soil-01	05-23-16
Utah	NELAP	8	STLP	05-31-15
Virginia	NELAP	3	460189	09-14-15
West Virginia DEP	State Program	3	142	01-31-16
Wisconsin	State Program	5	998027800	08-31-15

Laboratory: TestAmerica Savannah

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
	AFCEE		SAVLAB	
A2LA	DoD ELAP		399.01	02-28-17
A2LA	ISO/IEC 17025		399.01	02-28-17
Alabama	State Program	4	41450	06-30-15
Arkansas DEQ	State Program	6	88-0692	01-31-16
California	State Program	9	2939	07-31-15
Colorado	State Program	8	N/A	12-31-15
Connecticut	State Program	1	PH-0161	03-31-17
Florida	NELAP	4	E87052	06-30-15
GA Dept. of Agriculture	State Program	4	N/A	06-12-17
Georgia	State Program	4	N/A	06-30-15
Georgia	State Program	4	803	06-30-15
Guam	State Program	9	14-004r	04-16-15 *
Hawaii	State Program	9	N/A	06-30-15
Illinois	NELAP	5	200022	11-30-15
Indiana	State Program	5	N/A	06-30-15
Iowa	State Program	7	353	07-01-15
Kentucky (DW)	State Program	4	90084	12-31-15
Kentucky (UST)	State Program	4	18	06-30-15
Kentucky (WW)	State Program	4	90084	12-31-15

* Certification renewal pending - certification considered valid.

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66294-1

Laboratory: TestAmerica Savannah (Continued)

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Louisiana	NELAP	6	30690	06-30-15
Louisiana (DW)	NELAP	6	LA150014	12-31-15
Maine	State Program	1	GA00006	09-24-16
Maryland	State Program	3	250	12-31-15
Massachusetts	State Program	1	M-GA006	06-30-15
Michigan	State Program	5	9925	06-30-15
Mississippi	State Program	4	N/A	06-30-15
Montana	State Program	8	CERT0081	12-31-15
Nebraska	State Program	7	TestAmerica-Savannah	06-30-15
New Jersey	NELAP	2	GA769	06-30-15
New Mexico	State Program	6	N/A	06-30-15
New York	NELAP	2	10842	03-31-16
North Carolina (DW)	State Program	4	13701	07-31-15
North Carolina (WW/SW)	State Program	4	269	12-31-15
Oklahoma	State Program	6	9984	08-31-15
Pennsylvania	NELAP	3	68-00474	06-30-15
Puerto Rico	State Program	2	GA00006	12-31-15
South Carolina	State Program	4	98001	06-30-15
Tennessee	State Program	4	TN02961	06-30-15
Texas	NELAP	6	T104704185-14-7	11-30-15
USDA	Federal		SAV 3-04	06-11-17
Virginia	NELAP	3	460161	06-14-15
Washington	State Program	10	C805	06-10-15
West Virginia (DW)	State Program	3	9950C	12-31-15
West Virginia DEP	State Program	3	094	06-30-15
Wisconsin	State Program	5	999819810	08-31-15
Wyoming	State Program	8	8TMS-L	06-30-15

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

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4/13/2015

Client Information	Sampler:	Lab PM: Nancy Robertson	Carrier Tracking No(s):	COC No: 660-0001
Client Contact: Darrin Johnson	Phone: 941-929-8747	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 1
Company: AECOM				Job #:

Address: 1600 Tallevast Rd	Due Date Requested:	Analysis Requested	Preservation Codes:
City: Sarasota	TAT Requested (days): 48 hr		A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
State, Zip: FL, 34243			
Phone: 941-929-8747	PO #: 60313454 ~~02.03.01~~ 03.09.01		
Email: Darrin.Johnson@aecom.com	WO #: PO #52693		
Project Name: RO performance	Project #:		
Site: Tallevast	SSOW#:		Other:

Loc: 660
66294

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C SIM ID - 1,4-D	8260B site specific	6020A metals	chloride	sulfate	TDS	Total Number of containers	Special Instructions/Note:
Preservation Code:							a	a	d	n	n	n		
RO permeate	4/6/15	0900	G/C	Water	N	N	2	2	1	1	1	1		6020A metals – LDLs needed
														Al - 0.013 mg/L
														As - 0.01
														Be - 0.00013
														Cd - 0.0012
														Cr - 0.011
														Cu - 0.0101
														Ni - 0.0565
														Pb - 0.0036
														Zn - 0.1299
														Na - 160

660-66294 Chain of Custody

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples ar e retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
				4-3-15 1400	AECOM
Relinquished by:	Date/Time: 4-8-15 1300	Company AECOM	Received by:	Date/Time: 4.8.15 1300	Company TA Tampa
Relinquished by:	Date/Time: 4.8.15 1500	Company TA Tampa	Received by:	Date/Time: 04/08/15 1500	Company TAT MAA

Custody Seals Intact: ∧ Yes ∆ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 3.6/3.1°C

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-66294-1

Login Number: 66294

List Source: TestAmerica Tampa

List Number: 1

Creator: Southers, Kristin B

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-66294-1

Login Number: 66294
List Number: 2
Creator: Kovitch, Christina M

List Source: TestAmerica Pittsburgh
List Creation: 04/09/15 11:17 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-66294-1

Login Number: 66294
List Number: 3
Creator: White, Menica R

List Source: TestAmerica Savannah
List Creation: 04/09/15 11:58 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

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ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-66339-1
Client Project/Site: Tallevast

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
4/14/2015 2:33:56 PM

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

LINKS

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66339-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-66339-1	AOP Feed	Water	04/10/15 09:00	04/10/15 15:35
660-66339-2	AOP-A Effluent	Water	04/10/15 09:05	04/10/15 15:35
660-66339-3	AOP-B Effluent	Water	04/10/15 09:10	04/10/15 15:35
660-66339-4	AOP-C Effluent	Water	04/10/15 09:15	04/10/15 15:35
660-66339-5	PGE	Water	04/10/15 09:20	04/10/15 15:35
660-66339-6	SGE	Water	04/10/15 09:25	04/10/15 15:35
660-66339-7	Combined Influent	Water	04/10/15 09:30	04/10/15 15:35

Job ID: 660-66339-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-66339-1

Comments
No additional comments.

Receipt
The samples were received on 4/10/2015 3:35 PM; the samples arrived in good condition, properly preserved and, where required, on ice.
The temperature of the cooler at receipt was 4.1° C.

GC/MS VOA
No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66339-1

Client Sample ID: AOP Feed — Lab Sample ID: 660-66339-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	9.3		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	16		1.0	0.67	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	24		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	8.3		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	15		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	1.5		1.0	0.71	ug/L	1		8260B	Total/NA
1,4-Dioxane	69		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-A Effluent — Lab Sample ID: 660-66339-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	6.9		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	2.9		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-B Effluent — Lab Sample ID: 660-66339-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	7.2		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.70	I	1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	5.5		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-C Effluent — Lab Sample ID: 660-66339-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	6.7		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.64	I	1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	5.3		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: PGE — Lab Sample ID: 660-66339-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.90	I	1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	5.1		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: SGE — Lab Sample ID: 660-66339-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	6.0		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: Combined Influent — Lab Sample ID: 660-66339-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	31		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	11		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	35		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	15		1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.90	I	1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	19		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	4.8		1.0	0.71	ug/L	1		8260B	Total/NA
1,4-Dioxane	71		2.0	1.0	ug/L	1		8260C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: AOP Feed

Lab Sample ID: 660-66339-1

Date Collected: 04/10/15 09:00

Matrix: Water

Date Received: 04/10/15 15:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	9.3		1.0	0.52	ug/L			04/14/15 06:36	1
1,1-Dichloroethene	16		1.0	0.67	ug/L			04/14/15 06:36	1
cis-1,2-Dichloroethene	24		1.0	0.65	ug/L			04/14/15 06:36	1
Tetrachloroethene	8.3		1.0	0.50	ug/L			04/14/15 06:36	1
Trichloroethene	15		1.0	0.61	ug/L			04/14/15 06:36	1
Vinyl chloride	1.5		1.0	0.71	ug/L			04/14/15 06:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*106*		*70 - 130*		*04/14/15 06:36*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*04/14/15 06:36*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*04/14/15 06:36*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	69		2.0	1.0	ug/L			04/13/15 15:53	1

Client Sample ID: AOP-A Effluent

Lab Sample ID: 660-66339-2

Date Collected: 04/10/15 09:05

Matrix: Water

Date Received: 04/10/15 15:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	6.9		1.0	0.52	ug/L			04/14/15 23:09	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			04/14/15 23:09	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			04/14/15 23:09	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			04/14/15 23:09	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			04/14/15 23:09	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			04/14/15 23:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*70 - 130*		*04/14/15 23:09*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*04/14/15 23:09*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*04/14/15 23:09*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	2.9		2.0	1.0	ug/L			04/13/15 14:21	1

Client Sample ID: AOP-B Effluent

Lab Sample ID: 660-66339-3

Date Collected: 04/10/15 09:10

Matrix: Water

Date Received: 04/10/15 15:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	7.2		1.0	0.52	ug/L			04/14/15 23:28	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			04/14/15 23:28	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			04/14/15 23:28	1
Tetrachloroethene	0.70	I	1.0	0.50	ug/L			04/14/15 23:28	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			04/14/15 23:28	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			04/14/15 23:28	1

Client Sample ID: AOP-B Effluent

Lab Sample ID: 660-66339-3

Date Collected: 04/10/15 09:10
Matrix: Water
Date Received: 04/10/15 15:35

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*04/14/15 23:28*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*04/14/15 23:28*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*04/14/15 23:28*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**5.5**		2.0	1.0	ug/L			04/13/15 14:39	1

Client Sample ID: AOP-C Effluent

Lab Sample ID: 660-66339-4

Date Collected: 04/10/15 09:15
Matrix: Water
Date Received: 04/10/15 15:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**6.7**		1.0	0.52	ug/L			04/14/15 00:44	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			04/14/15 00:44	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			04/14/15 00:44	1
Tetrachloroethene	**0.64**	**I**	1.0	0.50	ug/L			04/14/15 00:44	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			04/14/15 00:44	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			04/14/15 00:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*106*		*70 - 130*		*04/14/15 00:44*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*04/14/15 00:44*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*04/14/15 00:44*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**5.3**		2.0	1.0	ug/L			04/13/15 14:57	1

Client Sample ID: PGE

Lab Sample ID: 660-66339-5

Date Collected: 04/10/15 09:20
Matrix: Water
Date Received: 04/10/15 15:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**0.90**	**I**	1.0	0.52	ug/L			04/14/15 01:03	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			04/14/15 01:03	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			04/14/15 01:03	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			04/14/15 01:03	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			04/14/15 01:03	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			04/14/15 01:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*04/14/15 01:03*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*04/14/15 01:03*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*04/14/15 01:03*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**5.1**		2.0	1.0	ug/L			04/13/15 15:15	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66339-1

Client Sample ID: SGE

Lab Sample ID: 660-66339-6

Date Collected: 04/10/15 09:25

Matrix: Water

Date Received: 04/10/15 15:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			04/14/15 01:22	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			04/14/15 01:22	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			04/14/15 01:22	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			04/14/15 01:22	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			04/14/15 01:22	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			04/14/15 01:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*106*		*70 - 130*		*04/14/15 01:22*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*04/14/15 01:22*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*04/14/15 01:22*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**6.0**		2.0	1.0	ug/L			04/13/15 15:35	1

Client Sample ID: Combined Influent

Lab Sample ID: 660-66339-7

Date Collected: 04/10/15 09:30

Matrix: Water

Date Received: 04/10/15 15:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			04/14/15 06:55	1
Benzene	0.50	U	1.0	0.50	ug/L			04/14/15 06:55	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			04/14/15 06:55	1
Bromoform	0.63	U	1.0	0.63	ug/L			04/14/15 06:55	1
Bromomethane	2.5	U	5.0	2.5	ug/L			04/14/15 06:55	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			04/14/15 06:55	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			04/14/15 06:55	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			04/14/15 06:55	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			04/14/15 06:55	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			04/14/15 06:55	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			04/14/15 06:55	1
Chloroethane	2.5	U	5.0	2.5	ug/L			04/14/15 06:55	1
Chloroform	0.90	U	1.0	0.90	ug/L			04/14/15 06:55	1
Chloromethane	1.0	U	4.0	1.0	ug/L			04/14/15 06:55	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			04/14/15 06:55	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			04/14/15 06:55	1
cis-1,2-Dichloroethene	**31**		1.0	0.65	ug/L			04/14/15 06:55	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			04/14/15 06:55	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			04/14/15 06:55	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			04/14/15 06:55	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			04/14/15 06:55	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			04/14/15 06:55	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			04/14/15 06:55	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			04/14/15 06:55	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			04/14/15 06:55	1
1,1-Dichloroethane	**11**		1.0	0.52	ug/L			04/14/15 06:55	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			04/14/15 06:55	1
1,1-Dichloroethene	**35**		1.0	0.67	ug/L			04/14/15 06:55	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66339-1

Client Sample ID: Combined Influent
Date Collected: 04/10/15 09:30
Date Received: 04/10/15 15:35

Lab Sample ID: 660-66339-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			04/14/15 06:55	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			04/14/15 06:55	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			04/14/15 06:55	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			04/14/15 06:55	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			04/14/15 06:55	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			04/14/15 06:55	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			04/14/15 06:55	1
2-Hexanone	4.4	U	10	4.4	ug/L			04/14/15 06:55	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			04/14/15 06:55	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			04/14/15 06:55	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			04/14/15 06:55	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			04/14/15 06:55	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			04/14/15 06:55	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			04/14/15 06:55	1
Naphthalene	2.5	U	5.0	2.5	ug/L			04/14/15 06:55	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			04/14/15 06:55	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			04/14/15 06:55	1
o-Xylene	0.50	U	1.0	0.50	ug/L			04/14/15 06:55	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			04/14/15 06:55	1
Styrene	0.98	U	2.0	0.98	ug/L			04/14/15 06:55	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			04/14/15 06:55	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			04/14/15 06:55	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			04/14/15 06:55	1
Tetrachloroethene	**15**		1.0	0.50	ug/L			04/14/15 06:55	1
Toluene	0.51	U	1.0	0.51	ug/L			04/14/15 06:55	1
trans-1,2-Dichloroethene	**0.90**	**I**	1.0	0.67	ug/L			04/14/15 06:55	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			04/14/15 06:55	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			04/14/15 06:55	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			04/14/15 06:55	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			04/14/15 06:55	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			04/14/15 06:55	1
Trichloroethene	**19**		1.0	0.61	ug/L			04/14/15 06:55	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			04/14/15 06:55	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			04/14/15 06:55	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			04/14/15 06:55	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			04/14/15 06:55	1
Vinyl chloride	**4.8**		1.0	0.71	ug/L			04/14/15 06:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*04/14/15 06:55*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*04/14/15 06:55*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*04/14/15 06:55*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**71**		2.0	1.0	ug/L			04/13/15 16:13	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66339-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-157133/7
Matrix: Water
Analysis Batch: 157133

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			04/13/15 22:50	1
Benzene	0.50	U	1.0	0.50	ug/L			04/13/15 22:50	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			04/13/15 22:50	1
Bromoform	0.63	U	1.0	0.63	ug/L			04/13/15 22:50	1
Bromomethane	2.5	U	5.0	2.5	ug/L			04/13/15 22:50	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			04/13/15 22:50	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			04/13/15 22:50	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			04/13/15 22:50	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			04/13/15 22:50	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			04/13/15 22:50	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			04/13/15 22:50	1
Chloroethane	2.5	U	5.0	2.5	ug/L			04/13/15 22:50	1
Chloroform	0.90	U	1.0	0.90	ug/L			04/13/15 22:50	1
Chloromethane	1.0	U	4.0	1.0	ug/L			04/13/15 22:50	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			04/13/15 22:50	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			04/13/15 22:50	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			04/13/15 22:50	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			04/13/15 22:50	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			04/13/15 22:50	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			04/13/15 22:50	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			04/13/15 22:50	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			04/13/15 22:50	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			04/13/15 22:50	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			04/13/15 22:50	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			04/13/15 22:50	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			04/13/15 22:50	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			04/13/15 22:50	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			04/13/15 22:50	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			04/13/15 22:50	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			04/13/15 22:50	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			04/13/15 22:50	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			04/13/15 22:50	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			04/13/15 22:50	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			04/13/15 22:50	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			04/13/15 22:50	1
2-Hexanone	4.4	U	10	4.4	ug/L			04/13/15 22:50	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			04/13/15 22:50	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			04/13/15 22:50	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			04/13/15 22:50	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			04/13/15 22:50	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			04/13/15 22:50	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			04/13/15 22:50	1
Naphthalene	2.5	U	5.0	2.5	ug/L			04/13/15 22:50	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			04/13/15 22:50	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			04/13/15 22:50	1
o-Xylene	0.50	U	1.0	0.50	ug/L			04/13/15 22:50	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			04/13/15 22:50	1
Styrene	0.98	U	2.0	0.98	ug/L			04/13/15 22:50	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-157133/7
Matrix: Water
Analysis Batch: 157133

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			04/13/15 22:50	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			04/13/15 22:50	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			04/13/15 22:50	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			04/13/15 22:50	1
Toluene	0.51	U	1.0	0.51	ug/L			04/13/15 22:50	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			04/13/15 22:50	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			04/13/15 22:50	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			04/13/15 22:50	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			04/13/15 22:50	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			04/13/15 22:50	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			04/13/15 22:50	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			04/13/15 22:50	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			04/13/15 22:50	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			04/13/15 22:50	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			04/13/15 22:50	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			04/13/15 22:50	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			04/13/15 22:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*106*		*70 - 130*		*04/13/15 22:50*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*04/13/15 22:50*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*04/13/15 22:50*	*1*

Lab Sample ID: LCS 660-157133/4
Matrix: Water
Analysis Batch: 157133

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	90.7		ug/L		91	62 - 142
Benzene	10.0	9.85		ug/L		98	68 - 134
Bromobenzene	10.0	9.62		ug/L		96	70 - 130
Bromoform	10.0	8.59		ug/L		86	65 - 130
Bromomethane	10.0	10.2		ug/L		102	22 - 150
2-Butanone (MEK)	100	98.4		ug/L		98	63 - 140
Carbon disulfide	10.0	9.07		ug/L		91	30 - 150
Carbon tetrachloride	10.0	10.6		ug/L		106	61 - 134
Chlorobenzene	10.0	9.37		ug/L		94	70 - 130
Chlorobromomethane	10.0	10.0		ug/L		100	70 - 130
Chlorodibromomethane	10.0	9.27		ug/L		93	70 - 130
Chloroethane	10.0	9.94		ug/L		99	39 - 150
Chloroform	10.0	10.5		ug/L		105	68 - 130
Chloromethane	10.0	10.8		ug/L		108	35 - 150
2-Chlorotoluene	10.0	10.1		ug/L		101	70 - 130
4-Chlorotoluene	10.0	10.7		ug/L		107	70 - 130
cis-1,2-Dichloroethene	10.0	10.1		ug/L		101	66 - 130
cis-1,3-Dichloropropene	10.0	9.44		ug/L		94	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	8.80		ug/L		88	63 - 130
Dibromomethane	10.0	9.36		ug/L		94	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-157133/4
Matrix: Water
Analysis Batch: 157133

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	10.0	10.1		ug/L		101	70 - 130
1,3-Dichlorobenzene	10.0	10.3		ug/L		103	70 - 130
1,4-Dichlorobenzene	10.0	9.75		ug/L		97	70 - 130
Dichlorobromomethane	10.0	9.45		ug/L		94	70 - 130
Dichlorodifluoromethane	10.0	8.99		ug/L		90	16 - 149
1,1-Dichloroethane	10.0	10.8		ug/L		108	66 - 130
1,2-Dichloroethane	10.0	9.98		ug/L		100	70 - 130
1,1-Dichloroethene	10.0	10.1		ug/L		101	51 - 150
1,2-Dichloropropane	10.0	9.83		ug/L		98	70 - 130
1,3-Dichloropropane	10.0	9.79		ug/L		98	70 - 130
2,2-Dichloropropane	10.0	10.4		ug/L		104	66 - 134
1,1-Dichloropropene	10.0	10.8		ug/L		108	65 - 136
Ethylbenzene	10.0	9.64		ug/L		96	70 - 130
Ethylene Dibromide	10.0	10.0		ug/L		100	66 - 130
Hexachlorobutadiene	10.0	11.5		ug/L		115	62 - 143
2-Hexanone	100	109		ug/L		109	60 - 148
Isopropylbenzene	10.0	10.5		ug/L		105	62 - 130
4-Isopropyltoluene	10.0	9.95		ug/L		100	65 - 134
Methylene Chloride	10.0	9.56		ug/L		96	57 - 130
4-Methyl-2-pentanone (MIBK)	100	103		ug/L		103	64 - 137
Methyl tert-butyl ether	10.0	10.1		ug/L		101	67 - 130
Naphthalene	10.0	10.6		ug/L		106	50 - 136
n-Butylbenzene	10.0	10.5		ug/L		105	61 - 131
N-Propylbenzene	10.0	10.6		ug/L		106	67 - 130
o-Xylene	10.0	9.63		ug/L		96	69 - 130
sec-Butylbenzene	10.0	10.7		ug/L		107	68 - 133
Styrene	10.0	9.57		ug/L		96	68 - 131
tert-Butylbenzene	10.0	10.2		ug/L		102	64 - 130
1,1,1,2-Tetrachloroethane	10.0	9.41		ug/L		94	70 - 130
1,1,2,2-Tetrachloroethane	10.0	9.71		ug/L		97	70 - 130
Tetrachloroethene	10.0	10.0		ug/L		100	50 - 143
Toluene	10.0	9.54		ug/L		95	70 - 131
trans-1,2-Dichloroethene	10.0	10.7		ug/L		107	62 - 139
trans-1,3-Dichloropropene	10.0	10.9		ug/L		109	67 - 130
1,2,3-Trichlorobenzene	10.0	10.3		ug/L		103	58 - 132
1,2,4-Trichlorobenzene	10.0	10.2		ug/L		102	66 - 130
1,1,1-Trichloroethane	10.0	9.77		ug/L		98	63 - 132
1,1,2-Trichloroethane	10.0	9.62		ug/L		96	70 - 130
Trichloroethene	10.0	10.0		ug/L		100	63 - 139
Trichlorofluoromethane	10.0	11.1		ug/L		111	62 - 146
1,2,3-Trichloropropane	10.0	10.9		ug/L		109	66 - 130
1,2,4-Trimethylbenzene	10.0	10.2		ug/L		102	70 - 132
1,3,5-Trimethylbenzene	10.0	10.2		ug/L		102	65 - 134
Vinyl chloride	10.0	10.9		ug/L		109	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*70 - 130*
Dibromofluoromethane	*98*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-157133/4
Matrix: Water
Analysis Batch: 157133

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	99		70 - 130

Lab Sample ID: LCSD 660-157133/5
Matrix: Water
Analysis Batch: 157133

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			100	89.2		ug/L		89	62 - 142	2	30
Benzene			10.0	9.61		ug/L		96	68 - 134	2	30
Bromobenzene			10.0	10.2		ug/L		102	70 - 130	6	30
Bromoform			10.0	7.87		ug/L		79	65 - 130	9	30
Bromomethane			10.0	9.58		ug/L		96	22 - 150	6	30
2-Butanone (MEK)			100	95.2		ug/L		95	63 - 140	3	30
Carbon disulfide			10.0	9.04		ug/L		90	30 - 150	0	30
Carbon tetrachloride			10.0	9.81		ug/L		98	61 - 134	8	30
Chlorobenzene			10.0	9.67		ug/L		97	70 - 130	3	30
Chlorobromomethane			10.0	10.0		ug/L		100	70 - 130	0	30
Chlorodibromomethane			10.0	9.31		ug/L		93	70 - 130	0	30
Chloroethane			10.0	8.46		ug/L		85	39 - 150	16	30
Chloroform			10.0	9.08		ug/L		91	68 - 130	15	30
Chloromethane			10.0	9.21		ug/L		92	35 - 150	16	30
2-Chlorotoluene			10.0	10.3		ug/L		103	70 - 130	2	30
4-Chlorotoluene			10.0	10.0		ug/L		100	70 - 130	6	30
cis-1,2-Dichloroethene			10.0	9.15		ug/L		92	66 - 130	10	30
cis-1,3-Dichloropropene			10.0	9.31		ug/L		93	70 - 130	1	30
1,2-Dibromo-3-Chloropropane			10.0	8.51		ug/L		85	63 - 130	3	30
Dibromomethane			10.0	9.67		ug/L		97	70 - 130	3	30
1,2-Dichlorobenzene			10.0	9.87		ug/L		99	70 - 130	2	30
1,3-Dichlorobenzene			10.0	9.32		ug/L		93	70 - 130	10	30
1,4-Dichlorobenzene			10.0	9.69		ug/L		97	70 - 130	1	30
Dichlorobromomethane			10.0	8.79		ug/L		88	70 - 130	7	30
Dichlorodifluoromethane			10.0	9.24		ug/L		92	16 - 149	3	30
1,1-Dichloroethane			10.0	9.94		ug/L		99	66 - 130	8	30
1,2-Dichloroethane			10.0	9.66		ug/L		97	70 - 130	3	30
1,1-Dichloroethene			10.0	9.37		ug/L		94	51 - 150	7	30
1,2-Dichloropropane			10.0	9.60		ug/L		96	70 - 130	2	30
1,3-Dichloropropane			10.0	9.39		ug/L		94	70 - 130	4	30
2,2-Dichloropropane			10.0	9.07		ug/L		91	66 - 134	13	30
1,1-Dichloropropene			10.0	9.89		ug/L		99	65 - 136	9	30
Ethylbenzene			10.0	9.44		ug/L		94	70 - 130	2	30
Ethylene Dibromide			10.0	8.89		ug/L		89	66 - 130	12	30
Hexachlorobutadiene			10.0	9.98		ug/L		100	62 - 143	14	30
2-Hexanone			100	104		ug/L		104	60 - 148	4	30
Isopropylbenzene			10.0	10.1		ug/L		101	62 - 130	4	30
4-Isopropyltoluene			10.0	9.70		ug/L		97	65 - 134	3	30
Methylene Chloride			10.0	8.88		ug/L		89	57 - 130	7	30
4-Methyl-2-pentanone (MIBK)			100	103		ug/L		103	64 - 137	1	30
Methyl tert-butyl ether			10.0	9.53		ug/L		95	67 - 130	6	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-157133/5
Matrix: Water
Analysis Batch: 157133

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Naphthalene			10.0	10.1		ug/L		101	50 - 136	4	30
n-Butylbenzene			10.0	10.2		ug/L		102	61 - 131	3	30
N-Propylbenzene			10.0	10.1		ug/L		101	67 - 130	4	30
o-Xylene			10.0	9.14		ug/L		91	69 - 130	5	30
sec-Butylbenzene			10.0	9.71		ug/L		97	68 - 133	9	30
Styrene			10.0	9.45		ug/L		95	68 - 131	1	30
tert-Butylbenzene			10.0	9.75		ug/L		97	64 - 130	4	30
1,1,1,2-Tetrachloroethane			10.0	9.81		ug/L		98	70 - 130	4	30
1,1,2,2-Tetrachloroethane			10.0	9.36		ug/L		94	70 - 130	4	30
Tetrachloroethene			10.0	9.25		ug/L		93	50 - 143	8	30
Toluene			10.0	9.49		ug/L		95	70 - 131	0	30
trans-1,2-Dichloroethene			10.0	9.58		ug/L		96	62 - 139	11	30
trans-1,3-Dichloropropene			10.0	9.94		ug/L		99	67 - 130	9	30
1,2,3-Trichlorobenzene			10.0	9.82		ug/L		98	58 - 132	5	30
1,2,4-Trichlorobenzene			10.0	9.36		ug/L		94	66 - 130	8	30
1,1,1-Trichloroethane			10.0	9.17		ug/L		92	63 - 132	6	30
1,1,2-Trichloroethane			10.0	8.96		ug/L		90	70 - 130	7	30
Trichloroethene			10.0	9.38		ug/L		94	63 - 139	6	30
Trichlorofluoromethane			10.0	10.1		ug/L		101	62 - 146	10	30
1,2,3-Trichloropropane			10.0	11.0		ug/L		110	66 - 130	1	30
1,2,4-Trimethylbenzene			10.0	10.1		ug/L		101	70 - 132	1	30
1,3,5-Trimethylbenzene			10.0	9.87		ug/L		99	65 - 134	4	30
Vinyl chloride			10.0	9.07		ug/L		91	48 - 147	19	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*70 - 130*
Dibromofluoromethane	*101*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: 660-66339-3 MS
Matrix: Water
Analysis Batch: 157133

Client Sample ID: AOP-B Effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	20		100	103		ug/L		83	62 - 142
Benzene	0.50	U	10.0	8.43		ug/L		84	68 - 134
Bromobenzene	0.58	U	10.0	8.89		ug/L		89	70 - 130
Bromoform	0.63	U	10.0	7.48		ug/L		75	65 - 130
Bromomethane	2.5	U	10.0	7.57		ug/L		76	22 - 150
2-Butanone (MEK)	8.4	U	100	92.1		ug/L		92	63 - 140
Carbon disulfide	1.0	U	10.0	7.34		ug/L		73	30 - 150
Carbon tetrachloride	0.43	U	10.0	8.71		ug/L		87	61 - 134
Chlorobenzene	0.63	U	10.0	8.45		ug/L		85	70 - 130
Chlorobromomethane	0.58	U	10.0	8.91		ug/L		89	70 - 130
Chlorodibromomethane	0.31	U	10.0	8.44		ug/L		84	70 - 130
Chloroethane	2.5	U	10.0	6.92		ug/L		69	39 - 150
Chloroform	0.90	U	10.0	8.58		ug/L		86	68 - 130
Chloromethane	1.0	U	10.0	7.58		ug/L		76	35 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-66339-3 MS
Matrix: Water
Analysis Batch: 157133

Client Sample ID: AOP-B Effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorotoluene	0.65	U	10.0	9.18		ug/L		92	70 - 130
4-Chlorotoluene	0.52	U	10.0	8.87		ug/L		89	70 - 130
cis-1,2-Dichloroethene	0.65	U	10.0	8.69		ug/L		87	66 - 130
cis-1,3-Dichloropropene	0.39	U	10.0	8.87		ug/L		89	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	7.49		ug/L		75	63 - 130
Dibromomethane	0.46	U	10.0	9.80		ug/L		98	70 - 130
1,2-Dichlorobenzene	0.49	U	10.0	9.61		ug/L		96	70 - 130
1,3-Dichlorobenzene	0.64	U	10.0	8.79		ug/L		88	70 - 130
1,4-Dichlorobenzene	0.60	U	10.0	8.71		ug/L		87	70 - 130
Dichlorobromomethane	0.44	U	10.0	8.40		ug/L		84	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	7.32		ug/L		73	16 - 149
1,1-Dichloroethane	7.2		10.0	15.0		ug/L		79	66 - 130
1,2-Dichloroethane	0.57	U	10.0	8.86		ug/L		89	70 - 130
1,1-Dichloroethene	0.67	U	10.0	8.33		ug/L		83	51 - 150
1,2-Dichloropropane	0.52	U	10.0	8.76		ug/L		88	70 - 130
1,3-Dichloropropane	0.42	U	10.0	8.54		ug/L		85	70 - 130
2,2-Dichloropropane	0.36	U	10.0	8.37		ug/L		84	66 - 134
1,1-Dichloropropene	0.65	U	10.0	8.58		ug/L		86	65 - 136
Ethylbenzene	0.44	U	10.0	9.06		ug/L		91	70 - 130
Ethylene Dibromide	0.50	U	10.0	8.71		ug/L		87	66 - 130
Hexachlorobutadiene	0.34	U	10.0	8.78		ug/L		88	62 - 143
2-Hexanone	4.4	U	100	98.1		ug/L		98	60 - 148
Isopropylbenzene	0.52	U	10.0	8.82		ug/L		88	62 - 130
4-Isopropyltoluene	0.69	U	10.0	8.34		ug/L		83	65 - 134
Methylene Chloride	4.0	U	10.0	8.73		ug/L		87	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	100	97.6		ug/L		98	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	9.06		ug/L		91	67 - 130
Naphthalene	2.5	U	10.0	8.95		ug/L		90	50 - 136
n-Butylbenzene	0.67	U	10.0	8.92		ug/L		89	61 - 131
N-Propylbenzene	0.59	U	10.0	8.96		ug/L		90	67 - 130
o-Xylene	0.50	U	10.0	8.50		ug/L		85	69 - 130
sec-Butylbenzene	0.63	U	10.0	8.91		ug/L		89	68 - 133
Styrene	0.98	U	10.0	8.44		ug/L		84	68 - 131
tert-Butylbenzene	0.84	U	10.0	8.61		ug/L		86	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	8.52		ug/L		85	70 - 130
1,1,2,2-Tetrachloroethane	0.17	U	10.0	9.31		ug/L		93	70 - 130
Tetrachloroethene	0.70	I	10.0	8.82		ug/L		81	50 - 143
Toluene	0.51	U	10.0	8.21		ug/L		82	70 - 131
trans-1,2-Dichloroethene	0.67	U	10.0	8.74		ug/L		87	62 - 139
trans-1,3-Dichloropropene	0.27	U	10.0	8.86		ug/L		89	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	9.10		ug/L		91	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	8.30		ug/L		83	66 - 130
1,1,1-Trichloroethane	0.47	U	10.0	8.31		ug/L		83	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	9.18		ug/L		92	70 - 130
Trichloroethene	0.61	U	10.0	7.95		ug/L		79	63 - 139
Trichlorofluoromethane	2.5	U	10.0	8.44		ug/L		84	62 - 146
1,2,3-Trichloropropane	0.44	U	10.0	9.58		ug/L		96	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	8.95		ug/L		89	70 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-66339-3 MS
Matrix: Water
Analysis Batch: 157133

Client Sample ID: AOP-B Effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3,5-Trimethylbenzene	0.54	U	10.0	8.87		ug/L		89	65 - 134
Vinyl chloride	0.71	U	10.0	6.92		ug/L		69	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*106*		*70 - 130*
Dibromofluoromethane	*101*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: 660-66339-2 DU
Matrix: Water
Analysis Batch: 157133

Client Sample ID: AOP-A Effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	21		25.0		ug/L		17	30
Benzene	0.50	U	0.50	U	ug/L		NC	30
Bromobenzene	0.58	U	0.58	U	ug/L		NC	30
Bromoform	0.63	U	0.63	U	ug/L		NC	30
Bromomethane	2.5	U	2.5	U	ug/L		NC	30
2-Butanone (MEK)	8.4	U	8.4	U	ug/L		NC	30
Carbon disulfide	1.0	U	1.0	U	ug/L		NC	30
Carbon tetrachloride	0.43	U	0.43	U	ug/L		NC	30
Chlorobenzene	0.63	U	0.63	U	ug/L		NC	30
Chlorobromomethane	0.58	U	0.58	U	ug/L		NC	30
Chlorodibromomethane	0.31	U	0.31	U	ug/L		NC	30
Chloroethane	2.5	U	2.5	U	ug/L		NC	30
Chloroform	0.90	U	0.90	U	ug/L		NC	30
Chloromethane	1.0	U	1.0	U	ug/L		NC	30
2-Chlorotoluene	0.65	U	0.65	U	ug/L		NC	30
4-Chlorotoluene	0.52	U	0.52	U	ug/L		NC	30
cis-1,2-Dichloroethene	0.65	U	0.65	U	ug/L		NC	30
cis-1,3-Dichloropropene	0.39	U	0.39	U	ug/L		NC	30
1,2-Dibromo-3-Chloropropane	2.5	U	2.5	U	ug/L		NC	30
Dibromomethane	0.46	U	0.46	U	ug/L		NC	30
1,2-Dichlorobenzene	0.49	U	0.49	U	ug/L		NC	30
1,3-Dichlorobenzene	0.64	U	0.64	U	ug/L		NC	30
1,4-Dichlorobenzene	0.60	U	0.60	U	ug/L		NC	30
Dichlorobromomethane	0.44	U	0.44	U	ug/L		NC	30
Dichlorodifluoromethane	2.5	U	2.5	U	ug/L		NC	30
1,1-Dichloroethane	6.9		6.61		ug/L		5	30
1,2-Dichloroethane	0.57	U	0.57	U	ug/L		NC	30
1,1-Dichloroethene	0.67	U	0.67	U	ug/L		NC	30
1,2-Dichloropropane	0.52	U	0.52	U	ug/L		NC	30
1,3-Dichloropropane	0.42	U	0.42	U	ug/L		NC	30
2,2-Dichloropropane	0.36	U	0.36	U	ug/L		NC	30
1,1-Dichloropropene	0.65	U	0.65	U	ug/L		NC	30
Ethylbenzene	0.44	U	0.44	U	ug/L		NC	30
Ethylene Dibromide	0.50	U	0.50	U	ug/L		NC	30
Hexachlorobutadiene	0.34	U	0.34	U	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-66339-2 DU
Matrix: Water
Analysis Batch: 157133

Client Sample ID: AOP-A Effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
2-Hexanone	4.4	U	4.4	U	ug/L		NC	30
Isopropylbenzene	0.52	U	0.52	U	ug/L		NC	30
4-Isopropyltoluene	0.69	U	0.69	U	ug/L		NC	30
Methylene Chloride	4.0	U	4.0	U	ug/L		NC	30
4-Methyl-2-pentanone (MIBK)	4.0	U	4.0	U	ug/L		NC	30
Methyl tert-butyl ether	0.44	U	0.44	U	ug/L		NC	30
m-Xylene & p-Xylene	0.60	U	0.60	U	ug/L		NC	30
Naphthalene	2.5	U	2.5	U	ug/L		NC	30
n-Butylbenzene	0.67	U	0.67	U	ug/L		NC	30
N-Propylbenzene	0.59	U	0.59	U	ug/L		NC	30
o-Xylene	0.50	U	0.50	U	ug/L		NC	30
sec-Butylbenzene	0.63	U	0.63	U	ug/L		NC	30
Styrene	0.98	U	0.98	U	ug/L		NC	30
tert-Butylbenzene	0.84	U	0.84	U	ug/L		NC	30
1,1,1,2-Tetrachloroethane	0.63	U	0.63	U	ug/L		NC	30
1,1,2,2-Tetrachloroethane	0.17	U	0.17	U	ug/L		NC	30
Tetrachloroethene	0.50	U	0.50	U	ug/L		NC	30
Toluene	0.51	U	0.51	U	ug/L		NC	30
trans-1,2-Dichloroethene	0.67	U	0.67	U	ug/L		NC	30
trans-1,3-Dichloropropene	0.27	U	0.27	U	ug/L		NC	30
1,2,3-Trichlorobenzene	0.77	U	0.77	U	ug/L		NC	30
1,2,4-Trichlorobenzene	0.58	U	0.58	U	ug/L		NC	30
1,1,1-Trichloroethane	0.47	U	0.47	U	ug/L		NC	30
1,1,2-Trichloroethane	0.47	U	0.47	U	ug/L		NC	30
Trichloroethene	0.61	U	0.61	U	ug/L		NC	30
Trichlorofluoromethane	2.5	U	2.5	U	ug/L		NC	30
1,2,3-Trichloropropane	0.44	U	0.44	U	ug/L		NC	30
1,2,4-Trimethylbenzene	0.86	U	0.86	U	ug/L		NC	30
1,3,5-Trimethylbenzene	0.54	U	0.54	U	ug/L		NC	30
Vinyl chloride	0.71	U	0.71	U	ug/L		NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*105*		*70 - 130*
Dibromofluoromethane	*106*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-157110/7
Matrix: Water
Analysis Batch: 157110

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			04/13/15 10:11	1

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-157110/4
Matrix: Water
Analysis Batch: 157110

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane			10.0	9.45		ug/L		94	50 - 150		

Lab Sample ID: LCSD 660-157110/5
Matrix: Water
Analysis Batch: 157110

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			10.0	10.2		ug/L		102	50 - 150	7	50

Lab Sample ID: 660-66321-D-1 MS
Matrix: Water
Analysis Batch: 157110

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane	1.0	U	10.0	8.74		ug/L		87	50 - 150		

Lab Sample ID: 660-66321-D-1 MSD
Matrix: Water
Analysis Batch: 157110

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	1.0	U	10.0	9.25		ug/L		92	50 - 150	6	50

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66339-1

GC/MS VOA

Analysis Batch: 157110

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-66321-D-1 MS	Matrix Spike	Total/NA	Water	8260C SIM	
660-66321-D-1 MSD	Matrix Spike Duplicate	Total/NA	Water	8260C SIM	
660-66339-1	AOP Feed	Total/NA	Water	8260C SIM	
660-66339-2	AOP-A Effluent	Total/NA	Water	8260C SIM	
660-66339-3	AOP-B Effluent	Total/NA	Water	8260C SIM	
660-66339-4	AOP-C Effluent	Total/NA	Water	8260C SIM	
660-66339-5	PGE	Total/NA	Water	8260C SIM	
660-66339-6	SGE	Total/NA	Water	8260C SIM	
660-66339-7	Combined Influent	Total/NA	Water	8260C SIM	
LCS 660-157110/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-157110/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-157110/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 157133

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-66339-1	AOP Feed	Total/NA	Water	8260B	
660-66339-2	AOP-A Effluent	Total/NA	Water	8260B	
660-66339-2 DU	AOP-A Effluent	Total/NA	Water	8260B	
660-66339-3	AOP-B Effluent	Total/NA	Water	8260B	
660-66339-3 MS	AOP-B Effluent	Total/NA	Water	8260B	
660-66339-4	AOP-C Effluent	Total/NA	Water	8260B	
660-66339-5	PGE	Total/NA	Water	8260B	
660-66339-6	SGE	Total/NA	Water	8260B	
660-66339-7	Combined Influent	Total/NA	Water	8260B	
LCS 660-157133/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-157133/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-157133/7	Method Blank	Total/NA	Water	8260B	

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66339-1

Client Sample ID: AOP Feed
Lab Sample ID: 660-66339-1
Date Collected: 04/10/15 09:00
Matrix: Water
Date Received: 04/10/15 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	157133	04/14/15 06:36	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	157110	04/13/15 15:53	ECC	TAL TAM

Client Sample ID: AOP-A Effluent
Lab Sample ID: 660-66339-2
Date Collected: 04/10/15 09:05
Matrix: Water
Date Received: 04/10/15 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	157133	04/14/15 23:09	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	157110	04/13/15 14:21	ECC	TAL TAM

Client Sample ID: AOP-B Effluent
Lab Sample ID: 660-66339-3
Date Collected: 04/10/15 09:10
Matrix: Water
Date Received: 04/10/15 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	157133	04/14/15 23:28	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	157110	04/13/15 14:39	ECC	TAL TAM

Client Sample ID: AOP-C Effluent
Lab Sample ID: 660-66339-4
Date Collected: 04/10/15 09:15
Matrix: Water
Date Received: 04/10/15 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	157133	04/14/15 00:44	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	157110	04/13/15 14:57	ECC	TAL TAM

Client Sample ID: PGE
Lab Sample ID: 660-66339-5
Date Collected: 04/10/15 09:20
Matrix: Water
Date Received: 04/10/15 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	157133	04/14/15 01:03	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	157110	04/13/15 15:15	ECC	TAL TAM

Client Sample ID: SGE
Lab Sample ID: 660-66339-6
Date Collected: 04/10/15 09:25
Matrix: Water
Date Received: 04/10/15 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	157133	04/14/15 01:22	ECC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66339-1

Client Sample ID: SGE

Lab Sample ID: 660-66339-6

Date Collected: 04/10/15 09:25

Matrix: Water

Date Received: 04/10/15 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	157110	04/13/15 15:35	ECC	TAL TAM

Client Sample ID: Combined Influent

Lab Sample ID: 660-66339-7

Date Collected: 04/10/15 09:30

Matrix: Water

Date Received: 04/10/15 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	157133	04/14/15 06:55	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	157110	04/13/15 16:13	ECC	TAL TAM

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66339-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8260C SIM	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66339-1

Laboratory: TestAmerica Tampa

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-15

The following analytes are included in this report, but are not certified under this certification:

Analysis Method	Prep Method	Matrix	Analyte
8260B		Water	m-Xylene & p-Xylene
8260B		Water	o-Xylene

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
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4/14/2015

Client Information	Sampler:	Lab PM: Nancy Robertson	Carrier Tracking No(s):	COC No: 660-0001
Client Contact: Darrin Johnson	Phone: 941-929-8747	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 1
Company: AECOM				Job #:
Address: 1600 Tallevast Rd	Due Date Requested:			
City: Sarasota	TAT Requested (days): 48 hour turn			
State, Zip: FL, 34243				
Phone: 941-929-8747	PO #: 52693			
Email: Darrin.Johnson@aecom.com	WO #: 60313454 03.09.01			
Project Name: Process Sampling	Project #:			
Site: Tallevast	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify), Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - Site Specific	8260C SIM ID - 1,4-dioxane	8260B-Full List	Total Number of containers	Special Instructions/Note:
Preservation Code:							A	A			
AOP Feed	4/10/15	9:00	G	Water	N	N	2	2			Inf @ 1605 gpm
AOP-A Effluent	4/10/15	0905	G	Water	N	N	2	2			A @ 62
AOP-B Effluent	4/10/15	0910	G	Water	N	N	2	2			B @ 55
AOP-C Effluent	4/10/15	0915	G	Water	N	N	2	2			C @ 45
PGE	4/10/15	0920	G	Water	N	N	2	2			
SGE	4/10/15	0925	G	Water	N	N	2	2			
Combined Influent	4/10/15	0930	G	Water	N	N		2	2		

Loc: 660 66339

660-66339 Chain of Custody

Possible Hazard Identification
☐ X Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples ar e retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1					4-10-15 0700	AECOM
2		4-10-15 1305	AECOM		4-10-15 1305	TA TPA
3		4-10-15 1535	TA TPA		4-10-15 1535	TA TPA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 3.6 | 4.1 CU-09

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-66339-1

Login Number: 66339

List Source: TestAmerica Tampa

List Number: 1

Creator: Southers, Kristin B

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

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ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-66339-1
Client Project/Site: Tallevast

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
4/14/2015 2:33:56 PM

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

LINKS

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66339-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-66339-1	AOP Feed	Water	04/10/15 09:00	04/10/15 15:35
660-66339-2	AOP-A Effluent	Water	04/10/15 09:05	04/10/15 15:35
660-66339-3	AOP-B Effluent	Water	04/10/15 09:10	04/10/15 15:35
660-66339-4	AOP-C Effluent	Water	04/10/15 09:15	04/10/15 15:35
660-66339-5	PGE	Water	04/10/15 09:20	04/10/15 15:35
660-66339-6	SGE	Water	04/10/15 09:25	04/10/15 15:35
660-66339-7	Combined Influent	Water	04/10/15 09:30	04/10/15 15:35

Job ID: 660-66339-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-66339-1

Comments
No additional comments.

Receipt
The samples were received on 4/10/2015 3:35 PM; the samples arrived in good condition, properly preserved and, where required, on ice.
The temperature of the cooler at receipt was 4.1° C.

GC/MS VOA
No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66339-1

Client Sample ID: AOP Feed — Lab Sample ID: 660-66339-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	9.3		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	16		1.0	0.67	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	24		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	8.3		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	15		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	1.5		1.0	0.71	ug/L	1		8260B	Total/NA
1,4-Dioxane	69		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-A Effluent — Lab Sample ID: 660-66339-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	6.9		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	2.9		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-B Effluent — Lab Sample ID: 660-66339-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	7.2		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.70	I	1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	5.5		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-C Effluent — Lab Sample ID: 660-66339-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	6.7		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.64	I	1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	5.3		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: PGE — Lab Sample ID: 660-66339-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.90	I	1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	5.1		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: SGE — Lab Sample ID: 660-66339-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	6.0		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: Combined Influent — Lab Sample ID: 660-66339-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	31		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	11		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	35		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	15		1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.90	I	1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	19		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	4.8		1.0	0.71	ug/L	1		8260B	Total/NA
1,4-Dioxane	71		2.0	1.0	ug/L	1		8260C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: AOP Feed

Lab Sample ID: 660-66339-1

Date Collected: 04/10/15 09:00

Matrix: Water

Date Received: 04/10/15 15:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	9.3		1.0	0.52	ug/L			04/14/15 06:36	1
1,1-Dichloroethene	16		1.0	0.67	ug/L			04/14/15 06:36	1
cis-1,2-Dichloroethene	24		1.0	0.65	ug/L			04/14/15 06:36	1
Tetrachloroethene	8.3		1.0	0.50	ug/L			04/14/15 06:36	1
Trichloroethene	15		1.0	0.61	ug/L			04/14/15 06:36	1
Vinyl chloride	1.5		1.0	0.71	ug/L			04/14/15 06:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*106*		*70 - 130*		*04/14/15 06:36*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*04/14/15 06:36*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*04/14/15 06:36*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	69		2.0	1.0	ug/L			04/13/15 15:53	1

Client Sample ID: AOP-A Effluent

Lab Sample ID: 660-66339-2

Date Collected: 04/10/15 09:05

Matrix: Water

Date Received: 04/10/15 15:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	6.9		1.0	0.52	ug/L			04/14/15 23:09	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			04/14/15 23:09	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			04/14/15 23:09	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			04/14/15 23:09	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			04/14/15 23:09	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			04/14/15 23:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*70 - 130*		*04/14/15 23:09*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*04/14/15 23:09*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*04/14/15 23:09*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	2.9		2.0	1.0	ug/L			04/13/15 14:21	1

Client Sample ID: AOP-B Effluent

Lab Sample ID: 660-66339-3

Date Collected: 04/10/15 09:10

Matrix: Water

Date Received: 04/10/15 15:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	7.2		1.0	0.52	ug/L			04/14/15 23:28	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			04/14/15 23:28	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			04/14/15 23:28	1
Tetrachloroethene	0.70	I	1.0	0.50	ug/L			04/14/15 23:28	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			04/14/15 23:28	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			04/14/15 23:28	1

Client Sample ID: AOP-B Effluent

Lab Sample ID: 660-66339-3

Date Collected: 04/10/15 09:10
Matrix: Water
Date Received: 04/10/15 15:35

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*04/14/15 23:28*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*04/14/15 23:28*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*04/14/15 23:28*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**5.5**		2.0	1.0	ug/L			04/13/15 14:39	1

Client Sample ID: AOP-C Effluent

Lab Sample ID: 660-66339-4

Date Collected: 04/10/15 09:15
Matrix: Water
Date Received: 04/10/15 15:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**6.7**		1.0	0.52	ug/L			04/14/15 00:44	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			04/14/15 00:44	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			04/14/15 00:44	1
Tetrachloroethene	**0.64**	**I**	1.0	0.50	ug/L			04/14/15 00:44	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			04/14/15 00:44	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			04/14/15 00:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*106*		*70 - 130*		*04/14/15 00:44*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*04/14/15 00:44*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*04/14/15 00:44*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**5.3**		2.0	1.0	ug/L			04/13/15 14:57	1

Client Sample ID: PGE

Lab Sample ID: 660-66339-5

Date Collected: 04/10/15 09:20
Matrix: Water
Date Received: 04/10/15 15:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**0.90**	**I**	1.0	0.52	ug/L			04/14/15 01:03	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			04/14/15 01:03	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			04/14/15 01:03	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			04/14/15 01:03	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			04/14/15 01:03	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			04/14/15 01:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*04/14/15 01:03*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*04/14/15 01:03*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*04/14/15 01:03*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**5.1**		2.0	1.0	ug/L			04/13/15 15:15	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66339-1

Client Sample ID: SGE

Lab Sample ID: 660-66339-6

Date Collected: 04/10/15 09:25

Matrix: Water

Date Received: 04/10/15 15:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			04/14/15 01:22	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			04/14/15 01:22	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			04/14/15 01:22	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			04/14/15 01:22	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			04/14/15 01:22	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			04/14/15 01:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*106*		*70 - 130*		*04/14/15 01:22*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*04/14/15 01:22*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*04/14/15 01:22*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**6.0**		2.0	1.0	ug/L			04/13/15 15:35	1

Client Sample ID: Combined Influent

Lab Sample ID: 660-66339-7

Date Collected: 04/10/15 09:30

Matrix: Water

Date Received: 04/10/15 15:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			04/14/15 06:55	1
Benzene	0.50	U	1.0	0.50	ug/L			04/14/15 06:55	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			04/14/15 06:55	1
Bromoform	0.63	U	1.0	0.63	ug/L			04/14/15 06:55	1
Bromomethane	2.5	U	5.0	2.5	ug/L			04/14/15 06:55	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			04/14/15 06:55	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			04/14/15 06:55	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			04/14/15 06:55	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			04/14/15 06:55	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			04/14/15 06:55	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			04/14/15 06:55	1
Chloroethane	2.5	U	5.0	2.5	ug/L			04/14/15 06:55	1
Chloroform	0.90	U	1.0	0.90	ug/L			04/14/15 06:55	1
Chloromethane	1.0	U	4.0	1.0	ug/L			04/14/15 06:55	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			04/14/15 06:55	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			04/14/15 06:55	1
cis-1,2-Dichloroethene	**31**		1.0	0.65	ug/L			04/14/15 06:55	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			04/14/15 06:55	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			04/14/15 06:55	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			04/14/15 06:55	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			04/14/15 06:55	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			04/14/15 06:55	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			04/14/15 06:55	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			04/14/15 06:55	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			04/14/15 06:55	1
1,1-Dichloroethane	**11**		1.0	0.52	ug/L			04/14/15 06:55	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			04/14/15 06:55	1
1,1-Dichloroethene	**35**		1.0	0.67	ug/L			04/14/15 06:55	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66339-1

Client Sample ID: Combined Influent
Date Collected: 04/10/15 09:30
Date Received: 04/10/15 15:35

Lab Sample ID: 660-66339-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			04/14/15 06:55	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			04/14/15 06:55	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			04/14/15 06:55	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			04/14/15 06:55	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			04/14/15 06:55	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			04/14/15 06:55	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			04/14/15 06:55	1
2-Hexanone	4.4	U	10	4.4	ug/L			04/14/15 06:55	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			04/14/15 06:55	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			04/14/15 06:55	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			04/14/15 06:55	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			04/14/15 06:55	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			04/14/15 06:55	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			04/14/15 06:55	1
Naphthalene	2.5	U	5.0	2.5	ug/L			04/14/15 06:55	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			04/14/15 06:55	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			04/14/15 06:55	1
o-Xylene	0.50	U	1.0	0.50	ug/L			04/14/15 06:55	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			04/14/15 06:55	1
Styrene	0.98	U	2.0	0.98	ug/L			04/14/15 06:55	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			04/14/15 06:55	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			04/14/15 06:55	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			04/14/15 06:55	1
Tetrachloroethene	**15**		1.0	0.50	ug/L			04/14/15 06:55	1
Toluene	0.51	U	1.0	0.51	ug/L			04/14/15 06:55	1
trans-1,2-Dichloroethene	**0.90**	**I**	1.0	0.67	ug/L			04/14/15 06:55	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			04/14/15 06:55	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			04/14/15 06:55	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			04/14/15 06:55	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			04/14/15 06:55	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			04/14/15 06:55	1
Trichloroethene	**19**		1.0	0.61	ug/L			04/14/15 06:55	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			04/14/15 06:55	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			04/14/15 06:55	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			04/14/15 06:55	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			04/14/15 06:55	1
Vinyl chloride	**4.8**		1.0	0.71	ug/L			04/14/15 06:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*04/14/15 06:55*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*04/14/15 06:55*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*04/14/15 06:55*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**71**		2.0	1.0	ug/L			04/13/15 16:13	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66339-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-157133/7
Matrix: Water
Analysis Batch: 157133

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			04/13/15 22:50	1
Benzene	0.50	U	1.0	0.50	ug/L			04/13/15 22:50	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			04/13/15 22:50	1
Bromoform	0.63	U	1.0	0.63	ug/L			04/13/15 22:50	1
Bromomethane	2.5	U	5.0	2.5	ug/L			04/13/15 22:50	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			04/13/15 22:50	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			04/13/15 22:50	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			04/13/15 22:50	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			04/13/15 22:50	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			04/13/15 22:50	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			04/13/15 22:50	1
Chloroethane	2.5	U	5.0	2.5	ug/L			04/13/15 22:50	1
Chloroform	0.90	U	1.0	0.90	ug/L			04/13/15 22:50	1
Chloromethane	1.0	U	4.0	1.0	ug/L			04/13/15 22:50	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			04/13/15 22:50	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			04/13/15 22:50	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			04/13/15 22:50	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			04/13/15 22:50	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			04/13/15 22:50	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			04/13/15 22:50	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			04/13/15 22:50	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			04/13/15 22:50	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			04/13/15 22:50	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			04/13/15 22:50	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			04/13/15 22:50	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			04/13/15 22:50	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			04/13/15 22:50	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			04/13/15 22:50	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			04/13/15 22:50	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			04/13/15 22:50	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			04/13/15 22:50	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			04/13/15 22:50	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			04/13/15 22:50	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			04/13/15 22:50	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			04/13/15 22:50	1
2-Hexanone	4.4	U	10	4.4	ug/L			04/13/15 22:50	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			04/13/15 22:50	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			04/13/15 22:50	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			04/13/15 22:50	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			04/13/15 22:50	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			04/13/15 22:50	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			04/13/15 22:50	1
Naphthalene	2.5	U	5.0	2.5	ug/L			04/13/15 22:50	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			04/13/15 22:50	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			04/13/15 22:50	1
o-Xylene	0.50	U	1.0	0.50	ug/L			04/13/15 22:50	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			04/13/15 22:50	1
Styrene	0.98	U	2.0	0.98	ug/L			04/13/15 22:50	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-157133/7
Matrix: Water
Analysis Batch: 157133

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			04/13/15 22:50	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			04/13/15 22:50	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			04/13/15 22:50	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			04/13/15 22:50	1
Toluene	0.51	U	1.0	0.51	ug/L			04/13/15 22:50	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			04/13/15 22:50	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			04/13/15 22:50	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			04/13/15 22:50	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			04/13/15 22:50	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			04/13/15 22:50	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			04/13/15 22:50	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			04/13/15 22:50	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			04/13/15 22:50	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			04/13/15 22:50	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			04/13/15 22:50	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			04/13/15 22:50	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			04/13/15 22:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*106*		*70 - 130*		*04/13/15 22:50*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*04/13/15 22:50*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*04/13/15 22:50*	*1*

Lab Sample ID: LCS 660-157133/4
Matrix: Water
Analysis Batch: 157133

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	90.7		ug/L		91	62 - 142
Benzene	10.0	9.85		ug/L		98	68 - 134
Bromobenzene	10.0	9.62		ug/L		96	70 - 130
Bromoform	10.0	8.59		ug/L		86	65 - 130
Bromomethane	10.0	10.2		ug/L		102	22 - 150
2-Butanone (MEK)	100	98.4		ug/L		98	63 - 140
Carbon disulfide	10.0	9.07		ug/L		91	30 - 150
Carbon tetrachloride	10.0	10.6		ug/L		106	61 - 134
Chlorobenzene	10.0	9.37		ug/L		94	70 - 130
Chlorobromomethane	10.0	10.0		ug/L		100	70 - 130
Chlorodibromomethane	10.0	9.27		ug/L		93	70 - 130
Chloroethane	10.0	9.94		ug/L		99	39 - 150
Chloroform	10.0	10.5		ug/L		105	68 - 130
Chloromethane	10.0	10.8		ug/L		108	35 - 150
2-Chlorotoluene	10.0	10.1		ug/L		101	70 - 130
4-Chlorotoluene	10.0	10.7		ug/L		107	70 - 130
cis-1,2-Dichloroethene	10.0	10.1		ug/L		101	66 - 130
cis-1,3-Dichloropropene	10.0	9.44		ug/L		94	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	8.80		ug/L		88	63 - 130
Dibromomethane	10.0	9.36		ug/L		94	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-157133/4
Matrix: Water
Analysis Batch: 157133

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	10.0	10.1		ug/L		101	70 - 130
1,3-Dichlorobenzene	10.0	10.3		ug/L		103	70 - 130
1,4-Dichlorobenzene	10.0	9.75		ug/L		97	70 - 130
Dichlorobromomethane	10.0	9.45		ug/L		94	70 - 130
Dichlorodifluoromethane	10.0	8.99		ug/L		90	16 - 149
1,1-Dichloroethane	10.0	10.8		ug/L		108	66 - 130
1,2-Dichloroethane	10.0	9.98		ug/L		100	70 - 130
1,1-Dichloroethene	10.0	10.1		ug/L		101	51 - 150
1,2-Dichloropropane	10.0	9.83		ug/L		98	70 - 130
1,3-Dichloropropane	10.0	9.79		ug/L		98	70 - 130
2,2-Dichloropropane	10.0	10.4		ug/L		104	66 - 134
1,1-Dichloropropene	10.0	10.8		ug/L		108	65 - 136
Ethylbenzene	10.0	9.64		ug/L		96	70 - 130
Ethylene Dibromide	10.0	10.0		ug/L		100	66 - 130
Hexachlorobutadiene	10.0	11.5		ug/L		115	62 - 143
2-Hexanone	100	109		ug/L		109	60 - 148
Isopropylbenzene	10.0	10.5		ug/L		105	62 - 130
4-Isopropyltoluene	10.0	9.95		ug/L		100	65 - 134
Methylene Chloride	10.0	9.56		ug/L		96	57 - 130
4-Methyl-2-pentanone (MIBK)	100	103		ug/L		103	64 - 137
Methyl tert-butyl ether	10.0	10.1		ug/L		101	67 - 130
Naphthalene	10.0	10.6		ug/L		106	50 - 136
n-Butylbenzene	10.0	10.5		ug/L		105	61 - 131
N-Propylbenzene	10.0	10.6		ug/L		106	67 - 130
o-Xylene	10.0	9.63		ug/L		96	69 - 130
sec-Butylbenzene	10.0	10.7		ug/L		107	68 - 133
Styrene	10.0	9.57		ug/L		96	68 - 131
tert-Butylbenzene	10.0	10.2		ug/L		102	64 - 130
1,1,1,2-Tetrachloroethane	10.0	9.41		ug/L		94	70 - 130
1,1,2,2-Tetrachloroethane	10.0	9.71		ug/L		97	70 - 130
Tetrachloroethene	10.0	10.0		ug/L		100	50 - 143
Toluene	10.0	9.54		ug/L		95	70 - 131
trans-1,2-Dichloroethene	10.0	10.7		ug/L		107	62 - 139
trans-1,3-Dichloropropene	10.0	10.9		ug/L		109	67 - 130
1,2,3-Trichlorobenzene	10.0	10.3		ug/L		103	58 - 132
1,2,4-Trichlorobenzene	10.0	10.2		ug/L		102	66 - 130
1,1,1-Trichloroethane	10.0	9.77		ug/L		98	63 - 132
1,1,2-Trichloroethane	10.0	9.62		ug/L		96	70 - 130
Trichloroethene	10.0	10.0		ug/L		100	63 - 139
Trichlorofluoromethane	10.0	11.1		ug/L		111	62 - 146
1,2,3-Trichloropropane	10.0	10.9		ug/L		109	66 - 130
1,2,4-Trimethylbenzene	10.0	10.2		ug/L		102	70 - 132
1,3,5-Trimethylbenzene	10.0	10.2		ug/L		102	65 - 134
Vinyl chloride	10.0	10.9		ug/L		109	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*70 - 130*
Dibromofluoromethane	*98*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-157133/4
Matrix: Water
Analysis Batch: 157133

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	99		70 - 130

Lab Sample ID: LCSD 660-157133/5
Matrix: Water
Analysis Batch: 157133

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			100	89.2		ug/L		89	62 - 142	2	30
Benzene			10.0	9.61		ug/L		96	68 - 134	2	30
Bromobenzene			10.0	10.2		ug/L		102	70 - 130	6	30
Bromoform			10.0	7.87		ug/L		79	65 - 130	9	30
Bromomethane			10.0	9.58		ug/L		96	22 - 150	6	30
2-Butanone (MEK)			100	95.2		ug/L		95	63 - 140	3	30
Carbon disulfide			10.0	9.04		ug/L		90	30 - 150	0	30
Carbon tetrachloride			10.0	9.81		ug/L		98	61 - 134	8	30
Chlorobenzene			10.0	9.67		ug/L		97	70 - 130	3	30
Chlorobromomethane			10.0	10.0		ug/L		100	70 - 130	0	30
Chlorodibromomethane			10.0	9.31		ug/L		93	70 - 130	0	30
Chloroethane			10.0	8.46		ug/L		85	39 - 150	16	30
Chloroform			10.0	9.08		ug/L		91	68 - 130	15	30
Chloromethane			10.0	9.21		ug/L		92	35 - 150	16	30
2-Chlorotoluene			10.0	10.3		ug/L		103	70 - 130	2	30
4-Chlorotoluene			10.0	10.0		ug/L		100	70 - 130	6	30
cis-1,2-Dichloroethene			10.0	9.15		ug/L		92	66 - 130	10	30
cis-1,3-Dichloropropene			10.0	9.31		ug/L		93	70 - 130	1	30
1,2-Dibromo-3-Chloropropane			10.0	8.51		ug/L		85	63 - 130	3	30
Dibromomethane			10.0	9.67		ug/L		97	70 - 130	3	30
1,2-Dichlorobenzene			10.0	9.87		ug/L		99	70 - 130	2	30
1,3-Dichlorobenzene			10.0	9.32		ug/L		93	70 - 130	10	30
1,4-Dichlorobenzene			10.0	9.69		ug/L		97	70 - 130	1	30
Dichlorobromomethane			10.0	8.79		ug/L		88	70 - 130	7	30
Dichlorodifluoromethane			10.0	9.24		ug/L		92	16 - 149	3	30
1,1-Dichloroethane			10.0	9.94		ug/L		99	66 - 130	8	30
1,2-Dichloroethane			10.0	9.66		ug/L		97	70 - 130	3	30
1,1-Dichloroethene			10.0	9.37		ug/L		94	51 - 150	7	30
1,2-Dichloropropane			10.0	9.60		ug/L		96	70 - 130	2	30
1,3-Dichloropropane			10.0	9.39		ug/L		94	70 - 130	4	30
2,2-Dichloropropane			10.0	9.07		ug/L		91	66 - 134	13	30
1,1-Dichloropropene			10.0	9.89		ug/L		99	65 - 136	9	30
Ethylbenzene			10.0	9.44		ug/L		94	70 - 130	2	30
Ethylene Dibromide			10.0	8.89		ug/L		89	66 - 130	12	30
Hexachlorobutadiene			10.0	9.98		ug/L		100	62 - 143	14	30
2-Hexanone			100	104		ug/L		104	60 - 148	4	30
Isopropylbenzene			10.0	10.1		ug/L		101	62 - 130	4	30
4-Isopropyltoluene			10.0	9.70		ug/L		97	65 - 134	3	30
Methylene Chloride			10.0	8.88		ug/L		89	57 - 130	7	30
4-Methyl-2-pentanone (MIBK)			100	103		ug/L		103	64 - 137	1	30
Methyl tert-butyl ether			10.0	9.53		ug/L		95	67 - 130	6	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-157133/5
Matrix: Water
Analysis Batch: 157133

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Naphthalene			10.0	10.1		ug/L		101	50 - 136	4	30
n-Butylbenzene			10.0	10.2		ug/L		102	61 - 131	3	30
N-Propylbenzene			10.0	10.1		ug/L		101	67 - 130	4	30
o-Xylene			10.0	9.14		ug/L		91	69 - 130	5	30
sec-Butylbenzene			10.0	9.71		ug/L		97	68 - 133	9	30
Styrene			10.0	9.45		ug/L		95	68 - 131	1	30
tert-Butylbenzene			10.0	9.75		ug/L		97	64 - 130	4	30
1,1,1,2-Tetrachloroethane			10.0	9.81		ug/L		98	70 - 130	4	30
1,1,2,2-Tetrachloroethane			10.0	9.36		ug/L		94	70 - 130	4	30
Tetrachloroethene			10.0	9.25		ug/L		93	50 - 143	8	30
Toluene			10.0	9.49		ug/L		95	70 - 131	0	30
trans-1,2-Dichloroethene			10.0	9.58		ug/L		96	62 - 139	11	30
trans-1,3-Dichloropropene			10.0	9.94		ug/L		99	67 - 130	9	30
1,2,3-Trichlorobenzene			10.0	9.82		ug/L		98	58 - 132	5	30
1,2,4-Trichlorobenzene			10.0	9.36		ug/L		94	66 - 130	8	30
1,1,1-Trichloroethane			10.0	9.17		ug/L		92	63 - 132	6	30
1,1,2-Trichloroethane			10.0	8.96		ug/L		90	70 - 130	7	30
Trichloroethene			10.0	9.38		ug/L		94	63 - 139	6	30
Trichlorofluoromethane			10.0	10.1		ug/L		101	62 - 146	10	30
1,2,3-Trichloropropane			10.0	11.0		ug/L		110	66 - 130	1	30
1,2,4-Trimethylbenzene			10.0	10.1		ug/L		101	70 - 132	1	30
1,3,5-Trimethylbenzene			10.0	9.87		ug/L		99	65 - 134	4	30
Vinyl chloride			10.0	9.07		ug/L		91	48 - 147	19	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*70 - 130*
Dibromofluoromethane	*101*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: 660-66339-3 MS
Matrix: Water
Analysis Batch: 157133

Client Sample ID: AOP-B Effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	20		100	103		ug/L		83	62 - 142
Benzene	0.50	U	10.0	8.43		ug/L		84	68 - 134
Bromobenzene	0.58	U	10.0	8.89		ug/L		89	70 - 130
Bromoform	0.63	U	10.0	7.48		ug/L		75	65 - 130
Bromomethane	2.5	U	10.0	7.57		ug/L		76	22 - 150
2-Butanone (MEK)	8.4	U	100	92.1		ug/L		92	63 - 140
Carbon disulfide	1.0	U	10.0	7.34		ug/L		73	30 - 150
Carbon tetrachloride	0.43	U	10.0	8.71		ug/L		87	61 - 134
Chlorobenzene	0.63	U	10.0	8.45		ug/L		85	70 - 130
Chlorobromomethane	0.58	U	10.0	8.91		ug/L		89	70 - 130
Chlorodibromomethane	0.31	U	10.0	8.44		ug/L		84	70 - 130
Chloroethane	2.5	U	10.0	6.92		ug/L		69	39 - 150
Chloroform	0.90	U	10.0	8.58		ug/L		86	68 - 130
Chloromethane	1.0	U	10.0	7.58		ug/L		76	35 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-66339-3 MS
Matrix: Water
Analysis Batch: 157133

Client Sample ID: AOP-B Effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorotoluene	0.65	U	10.0	9.18		ug/L		92	70 - 130
4-Chlorotoluene	0.52	U	10.0	8.87		ug/L		89	70 - 130
cis-1,2-Dichloroethene	0.65	U	10.0	8.69		ug/L		87	66 - 130
cis-1,3-Dichloropropene	0.39	U	10.0	8.87		ug/L		89	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	7.49		ug/L		75	63 - 130
Dibromomethane	0.46	U	10.0	9.80		ug/L		98	70 - 130
1,2-Dichlorobenzene	0.49	U	10.0	9.61		ug/L		96	70 - 130
1,3-Dichlorobenzene	0.64	U	10.0	8.79		ug/L		88	70 - 130
1,4-Dichlorobenzene	0.60	U	10.0	8.71		ug/L		87	70 - 130
Dichlorobromomethane	0.44	U	10.0	8.40		ug/L		84	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	7.32		ug/L		73	16 - 149
1,1-Dichloroethane	7.2		10.0	15.0		ug/L		79	66 - 130
1,2-Dichloroethane	0.57	U	10.0	8.86		ug/L		89	70 - 130
1,1-Dichloroethene	0.67	U	10.0	8.33		ug/L		83	51 - 150
1,2-Dichloropropane	0.52	U	10.0	8.76		ug/L		88	70 - 130
1,3-Dichloropropane	0.42	U	10.0	8.54		ug/L		85	70 - 130
2,2-Dichloropropane	0.36	U	10.0	8.37		ug/L		84	66 - 134
1,1-Dichloropropene	0.65	U	10.0	8.58		ug/L		86	65 - 136
Ethylbenzene	0.44	U	10.0	9.06		ug/L		91	70 - 130
Ethylene Dibromide	0.50	U	10.0	8.71		ug/L		87	66 - 130
Hexachlorobutadiene	0.34	U	10.0	8.78		ug/L		88	62 - 143
2-Hexanone	4.4	U	100	98.1		ug/L		98	60 - 148
Isopropylbenzene	0.52	U	10.0	8.82		ug/L		88	62 - 130
4-Isopropyltoluene	0.69	U	10.0	8.34		ug/L		83	65 - 134
Methylene Chloride	4.0	U	10.0	8.73		ug/L		87	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	100	97.6		ug/L		98	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	9.06		ug/L		91	67 - 130
Naphthalene	2.5	U	10.0	8.95		ug/L		90	50 - 136
n-Butylbenzene	0.67	U	10.0	8.92		ug/L		89	61 - 131
N-Propylbenzene	0.59	U	10.0	8.96		ug/L		90	67 - 130
o-Xylene	0.50	U	10.0	8.50		ug/L		85	69 - 130
sec-Butylbenzene	0.63	U	10.0	8.91		ug/L		89	68 - 133
Styrene	0.98	U	10.0	8.44		ug/L		84	68 - 131
tert-Butylbenzene	0.84	U	10.0	8.61		ug/L		86	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	8.52		ug/L		85	70 - 130
1,1,2,2-Tetrachloroethane	0.17	U	10.0	9.31		ug/L		93	70 - 130
Tetrachloroethene	0.70	I	10.0	8.82		ug/L		81	50 - 143
Toluene	0.51	U	10.0	8.21		ug/L		82	70 - 131
trans-1,2-Dichloroethene	0.67	U	10.0	8.74		ug/L		87	62 - 139
trans-1,3-Dichloropropene	0.27	U	10.0	8.86		ug/L		89	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	9.10		ug/L		91	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	8.30		ug/L		83	66 - 130
1,1,1-Trichloroethane	0.47	U	10.0	8.31		ug/L		83	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	9.18		ug/L		92	70 - 130
Trichloroethene	0.61	U	10.0	7.95		ug/L		79	63 - 139
Trichlorofluoromethane	2.5	U	10.0	8.44		ug/L		84	62 - 146
1,2,3-Trichloropropane	0.44	U	10.0	9.58		ug/L		96	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	8.95		ug/L		89	70 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-66339-3 MS
Matrix: Water
Analysis Batch: 157133

Client Sample ID: AOP-B Effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3,5-Trimethylbenzene	0.54	U	10.0	8.87		ug/L		89	65 - 134
Vinyl chloride	0.71	U	10.0	6.92		ug/L		69	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*106*		*70 - 130*
Dibromofluoromethane	*101*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: 660-66339-2 DU
Matrix: Water
Analysis Batch: 157133

Client Sample ID: AOP-A Effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	21		25.0		ug/L		17	30
Benzene	0.50	U	0.50	U	ug/L		NC	30
Bromobenzene	0.58	U	0.58	U	ug/L		NC	30
Bromoform	0.63	U	0.63	U	ug/L		NC	30
Bromomethane	2.5	U	2.5	U	ug/L		NC	30
2-Butanone (MEK)	8.4	U	8.4	U	ug/L		NC	30
Carbon disulfide	1.0	U	1.0	U	ug/L		NC	30
Carbon tetrachloride	0.43	U	0.43	U	ug/L		NC	30
Chlorobenzene	0.63	U	0.63	U	ug/L		NC	30
Chlorobromomethane	0.58	U	0.58	U	ug/L		NC	30
Chlorodibromomethane	0.31	U	0.31	U	ug/L		NC	30
Chloroethane	2.5	U	2.5	U	ug/L		NC	30
Chloroform	0.90	U	0.90	U	ug/L		NC	30
Chloromethane	1.0	U	1.0	U	ug/L		NC	30
2-Chlorotoluene	0.65	U	0.65	U	ug/L		NC	30
4-Chlorotoluene	0.52	U	0.52	U	ug/L		NC	30
cis-1,2-Dichloroethene	0.65	U	0.65	U	ug/L		NC	30
cis-1,3-Dichloropropene	0.39	U	0.39	U	ug/L		NC	30
1,2-Dibromo-3-Chloropropane	2.5	U	2.5	U	ug/L		NC	30
Dibromomethane	0.46	U	0.46	U	ug/L		NC	30
1,2-Dichlorobenzene	0.49	U	0.49	U	ug/L		NC	30
1,3-Dichlorobenzene	0.64	U	0.64	U	ug/L		NC	30
1,4-Dichlorobenzene	0.60	U	0.60	U	ug/L		NC	30
Dichlorobromomethane	0.44	U	0.44	U	ug/L		NC	30
Dichlorodifluoromethane	2.5	U	2.5	U	ug/L		NC	30
1,1-Dichloroethane	6.9		6.61		ug/L		5	30
1,2-Dichloroethane	0.57	U	0.57	U	ug/L		NC	30
1,1-Dichloroethene	0.67	U	0.67	U	ug/L		NC	30
1,2-Dichloropropane	0.52	U	0.52	U	ug/L		NC	30
1,3-Dichloropropane	0.42	U	0.42	U	ug/L		NC	30
2,2-Dichloropropane	0.36	U	0.36	U	ug/L		NC	30
1,1-Dichloropropene	0.65	U	0.65	U	ug/L		NC	30
Ethylbenzene	0.44	U	0.44	U	ug/L		NC	30
Ethylene Dibromide	0.50	U	0.50	U	ug/L		NC	30
Hexachlorobutadiene	0.34	U	0.34	U	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-66339-2 DU
Matrix: Water
Analysis Batch: 157133

Client Sample ID: AOP-A Effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
2-Hexanone	4.4	U	4.4	U	ug/L		NC	30
Isopropylbenzene	0.52	U	0.52	U	ug/L		NC	30
4-Isopropyltoluene	0.69	U	0.69	U	ug/L		NC	30
Methylene Chloride	4.0	U	4.0	U	ug/L		NC	30
4-Methyl-2-pentanone (MIBK)	4.0	U	4.0	U	ug/L		NC	30
Methyl tert-butyl ether	0.44	U	0.44	U	ug/L		NC	30
m-Xylene & p-Xylene	0.60	U	0.60	U	ug/L		NC	30
Naphthalene	2.5	U	2.5	U	ug/L		NC	30
n-Butylbenzene	0.67	U	0.67	U	ug/L		NC	30
N-Propylbenzene	0.59	U	0.59	U	ug/L		NC	30
o-Xylene	0.50	U	0.50	U	ug/L		NC	30
sec-Butylbenzene	0.63	U	0.63	U	ug/L		NC	30
Styrene	0.98	U	0.98	U	ug/L		NC	30
tert-Butylbenzene	0.84	U	0.84	U	ug/L		NC	30
1,1,1,2-Tetrachloroethane	0.63	U	0.63	U	ug/L		NC	30
1,1,2,2-Tetrachloroethane	0.17	U	0.17	U	ug/L		NC	30
Tetrachloroethene	0.50	U	0.50	U	ug/L		NC	30
Toluene	0.51	U	0.51	U	ug/L		NC	30
trans-1,2-Dichloroethene	0.67	U	0.67	U	ug/L		NC	30
trans-1,3-Dichloropropene	0.27	U	0.27	U	ug/L		NC	30
1,2,3-Trichlorobenzene	0.77	U	0.77	U	ug/L		NC	30
1,2,4-Trichlorobenzene	0.58	U	0.58	U	ug/L		NC	30
1,1,1-Trichloroethane	0.47	U	0.47	U	ug/L		NC	30
1,1,2-Trichloroethane	0.47	U	0.47	U	ug/L		NC	30
Trichloroethene	0.61	U	0.61	U	ug/L		NC	30
Trichlorofluoromethane	2.5	U	2.5	U	ug/L		NC	30
1,2,3-Trichloropropane	0.44	U	0.44	U	ug/L		NC	30
1,2,4-Trimethylbenzene	0.86	U	0.86	U	ug/L		NC	30
1,3,5-Trimethylbenzene	0.54	U	0.54	U	ug/L		NC	30
Vinyl chloride	0.71	U	0.71	U	ug/L		NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*105*		*70 - 130*
Dibromofluoromethane	*106*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-157110/7
Matrix: Water
Analysis Batch: 157110

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			04/13/15 10:11	1

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-157110/4
Matrix: Water
Analysis Batch: 157110

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane			10.0	9.45		ug/L		94	50 - 150		

Lab Sample ID: LCSD 660-157110/5
Matrix: Water
Analysis Batch: 157110

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			10.0	10.2		ug/L		102	50 - 150	7	50

Lab Sample ID: 660-66321-D-1 MS
Matrix: Water
Analysis Batch: 157110

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane	1.0	U	10.0	8.74		ug/L		87	50 - 150		

Lab Sample ID: 660-66321-D-1 MSD
Matrix: Water
Analysis Batch: 157110

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	1.0	U	10.0	9.25		ug/L		92	50 - 150	6	50

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66339-1

GC/MS VOA

Analysis Batch: 157110

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-66321-D-1 MS	Matrix Spike	Total/NA	Water	8260C SIM	
660-66321-D-1 MSD	Matrix Spike Duplicate	Total/NA	Water	8260C SIM	
660-66339-1	AOP Feed	Total/NA	Water	8260C SIM	
660-66339-2	AOP-A Effluent	Total/NA	Water	8260C SIM	
660-66339-3	AOP-B Effluent	Total/NA	Water	8260C SIM	
660-66339-4	AOP-C Effluent	Total/NA	Water	8260C SIM	
660-66339-5	PGE	Total/NA	Water	8260C SIM	
660-66339-6	SGE	Total/NA	Water	8260C SIM	
660-66339-7	Combined Influent	Total/NA	Water	8260C SIM	
LCS 660-157110/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-157110/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-157110/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 157133

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-66339-1	AOP Feed	Total/NA	Water	8260B	
660-66339-2	AOP-A Effluent	Total/NA	Water	8260B	
660-66339-2 DU	AOP-A Effluent	Total/NA	Water	8260B	
660-66339-3	AOP-B Effluent	Total/NA	Water	8260B	
660-66339-3 MS	AOP-B Effluent	Total/NA	Water	8260B	
660-66339-4	AOP-C Effluent	Total/NA	Water	8260B	
660-66339-5	PGE	Total/NA	Water	8260B	
660-66339-6	SGE	Total/NA	Water	8260B	
660-66339-7	Combined Influent	Total/NA	Water	8260B	
LCS 660-157133/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-157133/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-157133/7	Method Blank	Total/NA	Water	8260B	

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66339-1

Client Sample ID: AOP Feed
Lab Sample ID: 660-66339-1
Date Collected: 04/10/15 09:00
Matrix: Water
Date Received: 04/10/15 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	157133	04/14/15 06:36	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	157110	04/13/15 15:53	ECC	TAL TAM

Client Sample ID: AOP-A Effluent
Lab Sample ID: 660-66339-2
Date Collected: 04/10/15 09:05
Matrix: Water
Date Received: 04/10/15 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	157133	04/14/15 23:09	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	157110	04/13/15 14:21	ECC	TAL TAM

Client Sample ID: AOP-B Effluent
Lab Sample ID: 660-66339-3
Date Collected: 04/10/15 09:10
Matrix: Water
Date Received: 04/10/15 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	157133	04/14/15 23:28	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	157110	04/13/15 14:39	ECC	TAL TAM

Client Sample ID: AOP-C Effluent
Lab Sample ID: 660-66339-4
Date Collected: 04/10/15 09:15
Matrix: Water
Date Received: 04/10/15 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	157133	04/14/15 00:44	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	157110	04/13/15 14:57	ECC	TAL TAM

Client Sample ID: PGE
Lab Sample ID: 660-66339-5
Date Collected: 04/10/15 09:20
Matrix: Water
Date Received: 04/10/15 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	157133	04/14/15 01:03	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	157110	04/13/15 15:15	ECC	TAL TAM

Client Sample ID: SGE
Lab Sample ID: 660-66339-6
Date Collected: 04/10/15 09:25
Matrix: Water
Date Received: 04/10/15 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	157133	04/14/15 01:22	ECC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66339-1

Client Sample ID: SGE

Lab Sample ID: 660-66339-6

Date Collected: 04/10/15 09:25

Matrix: Water

Date Received: 04/10/15 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	157110	04/13/15 15:35	ECC	TAL TAM

Client Sample ID: Combined Influent

Lab Sample ID: 660-66339-7

Date Collected: 04/10/15 09:30

Matrix: Water

Date Received: 04/10/15 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	157133	04/14/15 06:55	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	157110	04/13/15 16:13	ECC	TAL TAM

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66339-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8260C SIM	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66339-1

Laboratory: TestAmerica Tampa

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-15

The following analytes are included in this report, but are not certified under this certification:

Analysis Method	Prep Method	Matrix	Analyte
8260B		Water	m-Xylene & p-Xylene
8260B		Water	o-Xylene

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
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4/14/2015

Client Information	Sampler:	Lab PM: Nancy Robertson	Carrier Tracking No(s):	COC No: 660-0001
Client Contact: Darrin Johnson	Phone: 941-929-8747	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 1
Company: AECOM				Job #:
Address: 1600 Tallevast Rd	Due Date Requested:			
City: Sarasota	TAT Requested (days): 48 hour turn			
State, Zip: FL, 34243				
Phone: 941-929-8747	PO #: 52693			
Email: Darrin.Johnson@aecom.com	WO #: 60313454 03.09.01			
Project Name: Process Sampling	Project #:			
Site: Tallevast	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify), Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - Site Specific	8260C SIM ID - 1,4-dioxane	8260B-Full List	Total Number of containers	Special Instructions/Note:
Preservation Code:							A	A			
AOP Feed	4/10/15	9:00	G	Water	N	N	2	2			Inf @ 1605 gpm
AOP-A Effluent	4/10/15	0905	G	Water	N	N	2	2			A @ 62
AOP-B Effluent	4/10/15	0910	G	Water	N	N	2	2			B @ 55
AOP-C Effluent	4/10/15	0915	G	Water	N	N	2	2			C @ 45
PGE	4/10/15	0920	G	Water	N	N	2	2			
SGE	4/10/15	0925	G	Water	N	N	2	2			
Combined Influent	4/10/15	0930	G	Water	N	N		2	2		

Loc: 660 66339

660-66339 Chain of Custody

Possible Hazard Identification
☐ X Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples ar e retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1					4-10-15 0700	AECOM
2		4-10-15 1305	AECOM		4-10-15 1305	TA TPA
3		4-10-15 1535	TA TPA		4-10-15 1535	TA TPA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 3.6 | 4.1 CU-09

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-66339-1

Login Number: 66339

List Source: TestAmerica Tampa

List Number: 1

Creator: Southers, Kristin B

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-66587-1
Client Project/Site: Tallevast

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
4/30/2015 5:02:09 PM

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

LINKS

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66587-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-66587-1	AOP Feed	Water	04/28/15 09:00	04/28/15 14:20
660-66587-2	AOP-A Effluent	Water	04/28/15 09:05	04/28/15 14:20
660-66587-3	AOP-B Effluent	Water	04/28/15 09:10	04/28/15 14:20
660-66587-4	AOP-C Effluent	Water	04/28/15 09:15	04/28/15 14:20
660-66587-5	PGE	Water	04/28/15 09:20	04/28/15 14:20
660-66587-6	SGE	Water	04/28/15 09:25	04/28/15 14:20
660-66587-7	Combined Influent	Water	04/28/15 09:30	04/28/15 14:20

Job ID: 660-66587-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-66587-1

Comments
No additional comments.

Receipt
The samples were received on 4/28/2015 2:20 PM; the samples arrived in good condition, properly preserved and, where required, on ice.
The temperature of the cooler at receipt was 3.5º C.

GC/MS VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66587-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66587-1

Client Sample ID: AOP Feed — Lab Sample ID: 660-66587-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	9.9		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	17		1.0	0.67	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	25		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	8.8		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	15		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	1.6		1.0	0.71	ug/L	1		8260B	Total/NA
1,4-Dioxane	68		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-A Effluent — Lab Sample ID: 660-66587-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	6.7		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	3.1		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-B Effluent — Lab Sample ID: 660-66587-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	6.6		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.70	I	1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	5.7		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-C Effluent — Lab Sample ID: 660-66587-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	6.9		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.68	I	1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	7.2		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: PGE — Lab Sample ID: 660-66587-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	3.0		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	6.6		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: SGE — Lab Sample ID: 660-66587-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	6.1		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: Combined Influent — Lab Sample ID: 660-66587-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	30		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	12		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	34		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	16		1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.0		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	21		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	4.2		1.0	0.71	ug/L	1		8260B	Total/NA
1,4-Dioxane	70		2.0	1.0	ug/L	1		8260C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: AOP Feed

Lab Sample ID: 660-66587-1

Date Collected: 04/28/15 09:00
Matrix: Water
Date Received: 04/28/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	9.9		1.0	0.52	ug/L			04/29/15 15:20	1
1,1-Dichloroethene	17		1.0	0.67	ug/L			04/29/15 15:20	1
cis-1,2-Dichloroethene	25		1.0	0.65	ug/L			04/29/15 15:20	1
Tetrachloroethene	8.8		1.0	0.50	ug/L			04/29/15 15:20	1
Trichloroethene	15		1.0	0.61	ug/L			04/29/15 15:20	1
Vinyl chloride	1.6		1.0	0.71	ug/L			04/29/15 15:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*04/29/15 15:20*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*04/29/15 15:20*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*04/29/15 15:20*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	68		2.0	1.0	ug/L			04/29/15 15:40	1

Client Sample ID: AOP-A Effluent

Lab Sample ID: 660-66587-2

Date Collected: 04/28/15 09:05
Matrix: Water
Date Received: 04/28/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	6.7		1.0	0.52	ug/L			04/29/15 10:35	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			04/29/15 10:35	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			04/29/15 10:35	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			04/29/15 10:35	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			04/29/15 10:35	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			04/29/15 10:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*04/29/15 10:35*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*04/29/15 10:35*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*04/29/15 10:35*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	3.1		2.0	1.0	ug/L			04/29/15 14:04	1

Client Sample ID: AOP-B Effluent

Lab Sample ID: 660-66587-3

Date Collected: 04/28/15 09:10
Matrix: Water
Date Received: 04/28/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	6.6		1.0	0.52	ug/L			04/29/15 10:53	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			04/29/15 10:53	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			04/29/15 10:53	1
Tetrachloroethene	0.70	I	1.0	0.50	ug/L			04/29/15 10:53	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			04/29/15 10:53	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			04/29/15 10:53	1

Client Sample ID: AOP-B Effluent

Lab Sample ID: 660-66587-3

Date Collected: 04/28/15 09:10

Matrix: Water

Date Received: 04/28/15 14:20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*04/29/15 10:53*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*04/29/15 10:53*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*04/29/15 10:53*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**5.7**		2.0	1.0	ug/L			04/29/15 14:23	1

Client Sample ID: AOP-C Effluent

Lab Sample ID: 660-66587-4

Date Collected: 04/28/15 09:15

Matrix: Water

Date Received: 04/28/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**6.9**		1.0	0.52	ug/L			04/29/15 14:23	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			04/29/15 14:23	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			04/29/15 14:23	1
Tetrachloroethene	**0.68**	**I**	1.0	0.50	ug/L			04/29/15 14:23	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			04/29/15 14:23	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			04/29/15 14:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*04/29/15 14:23*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*04/29/15 14:23*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*04/29/15 14:23*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**7.2**		2.0	1.0	ug/L			04/29/15 14:42	1

Client Sample ID: PGE

Lab Sample ID: 660-66587-5

Date Collected: 04/28/15 09:20

Matrix: Water

Date Received: 04/28/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**3.0**		1.0	0.52	ug/L			04/29/15 14:42	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			04/29/15 14:42	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			04/29/15 14:42	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			04/29/15 14:42	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			04/29/15 14:42	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			04/29/15 14:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*04/29/15 14:42*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*04/29/15 14:42*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*04/29/15 14:42*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**6.6**		2.0	1.0	ug/L			04/29/15 15:00	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66587-1

Client Sample ID: SGE

Lab Sample ID: 660-66587-6

Date Collected: 04/28/15 09:25

Matrix: Water

Date Received: 04/28/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			04/29/15 15:01	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			04/29/15 15:01	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			04/29/15 15:01	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			04/29/15 15:01	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			04/29/15 15:01	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			04/29/15 15:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*04/29/15 15:01*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*04/29/15 15:01*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*04/29/15 15:01*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**6.1**		2.0	1.0	ug/L			04/29/15 15:19	1

Client Sample ID: Combined Influent

Lab Sample ID: 660-66587-7

Date Collected: 04/28/15 09:30

Matrix: Water

Date Received: 04/28/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			04/29/15 15:38	1
Benzene	0.50	U	1.0	0.50	ug/L			04/29/15 15:38	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			04/29/15 15:38	1
Bromoform	0.63	U	1.0	0.63	ug/L			04/29/15 15:38	1
Bromomethane	2.5	U	5.0	2.5	ug/L			04/29/15 15:38	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			04/29/15 15:38	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			04/29/15 15:38	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			04/29/15 15:38	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			04/29/15 15:38	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			04/29/15 15:38	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			04/29/15 15:38	1
Chloroethane	2.5	U	5.0	2.5	ug/L			04/29/15 15:38	1
Chloroform	0.90	U	1.0	0.90	ug/L			04/29/15 15:38	1
Chloromethane	1.0	U	4.0	1.0	ug/L			04/29/15 15:38	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			04/29/15 15:38	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			04/29/15 15:38	1
cis-1,2-Dichloroethene	**30**		1.0	0.65	ug/L			04/29/15 15:38	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			04/29/15 15:38	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			04/29/15 15:38	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			04/29/15 15:38	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			04/29/15 15:38	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			04/29/15 15:38	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			04/29/15 15:38	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			04/29/15 15:38	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			04/29/15 15:38	1
1,1-Dichloroethane	**12**		1.0	0.52	ug/L			04/29/15 15:38	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			04/29/15 15:38	1
1,1-Dichloroethene	**34**		1.0	0.67	ug/L			04/29/15 15:38	1

Client Sample ID: Combined Influent
Date Collected: 04/28/15 09:30
Date Received: 04/28/15 14:20

Lab Sample ID: 660-66587-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			04/29/15 15:38	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			04/29/15 15:38	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			04/29/15 15:38	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			04/29/15 15:38	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			04/29/15 15:38	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			04/29/15 15:38	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			04/29/15 15:38	1
2-Hexanone	4.4	U	10	4.4	ug/L			04/29/15 15:38	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			04/29/15 15:38	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			04/29/15 15:38	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			04/29/15 15:38	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			04/29/15 15:38	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			04/29/15 15:38	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			04/29/15 15:38	1
Naphthalene	2.5	U	5.0	2.5	ug/L			04/29/15 15:38	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			04/29/15 15:38	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			04/29/15 15:38	1
o-Xylene	0.50	U	1.0	0.50	ug/L			04/29/15 15:38	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			04/29/15 15:38	1
Styrene	0.98	U	2.0	0.98	ug/L			04/29/15 15:38	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			04/29/15 15:38	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			04/29/15 15:38	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			04/29/15 15:38	1
Tetrachloroethene	**16**		1.0	0.50	ug/L			04/29/15 15:38	1
Toluene	0.51	U	1.0	0.51	ug/L			04/29/15 15:38	1
trans-1,2-Dichloroethene	**1.0**		1.0	0.67	ug/L			04/29/15 15:38	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			04/29/15 15:38	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			04/29/15 15:38	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			04/29/15 15:38	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			04/29/15 15:38	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			04/29/15 15:38	1
Trichloroethene	**21**		1.0	0.61	ug/L			04/29/15 15:38	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			04/29/15 15:38	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			04/29/15 15:38	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			04/29/15 15:38	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			04/29/15 15:38	1
Vinyl chloride	**4.2**		1.0	0.71	ug/L			04/29/15 15:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*04/29/15 15:38*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*04/29/15 15:38*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*04/29/15 15:38*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**70**		2.0	1.0	ug/L			04/29/15 15:58	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66587-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-157526/7
Matrix: Water
Analysis Batch: 157526

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			04/29/15 10:06	1
Benzene	0.50	U	1.0	0.50	ug/L			04/29/15 10:06	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			04/29/15 10:06	1
Bromoform	0.63	U	1.0	0.63	ug/L			04/29/15 10:06	1
Bromomethane	2.5	U	5.0	2.5	ug/L			04/29/15 10:06	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			04/29/15 10:06	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			04/29/15 10:06	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			04/29/15 10:06	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			04/29/15 10:06	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			04/29/15 10:06	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			04/29/15 10:06	1
Chloroethane	2.5	U	5.0	2.5	ug/L			04/29/15 10:06	1
Chloroform	0.90	U	1.0	0.90	ug/L			04/29/15 10:06	1
Chloromethane	1.0	U	4.0	1.0	ug/L			04/29/15 10:06	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			04/29/15 10:06	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			04/29/15 10:06	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			04/29/15 10:06	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			04/29/15 10:06	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			04/29/15 10:06	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			04/29/15 10:06	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			04/29/15 10:06	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			04/29/15 10:06	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			04/29/15 10:06	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			04/29/15 10:06	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			04/29/15 10:06	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			04/29/15 10:06	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			04/29/15 10:06	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			04/29/15 10:06	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			04/29/15 10:06	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			04/29/15 10:06	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			04/29/15 10:06	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			04/29/15 10:06	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			04/29/15 10:06	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			04/29/15 10:06	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			04/29/15 10:06	1
2-Hexanone	4.4	U	10	4.4	ug/L			04/29/15 10:06	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			04/29/15 10:06	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			04/29/15 10:06	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			04/29/15 10:06	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			04/29/15 10:06	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			04/29/15 10:06	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			04/29/15 10:06	1
Naphthalene	2.5	U	5.0	2.5	ug/L			04/29/15 10:06	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			04/29/15 10:06	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			04/29/15 10:06	1
o-Xylene	0.50	U	1.0	0.50	ug/L			04/29/15 10:06	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			04/29/15 10:06	1
Styrene	0.98	U	2.0	0.98	ug/L			04/29/15 10:06	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-157526/7
Matrix: Water
Analysis Batch: 157526

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			04/29/15 10:06	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			04/29/15 10:06	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			04/29/15 10:06	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			04/29/15 10:06	1
Toluene	0.51	U	1.0	0.51	ug/L			04/29/15 10:06	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			04/29/15 10:06	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			04/29/15 10:06	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			04/29/15 10:06	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			04/29/15 10:06	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			04/29/15 10:06	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			04/29/15 10:06	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			04/29/15 10:06	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			04/29/15 10:06	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			04/29/15 10:06	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			04/29/15 10:06	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			04/29/15 10:06	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			04/29/15 10:06	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*04/29/15 10:06*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*04/29/15 10:06*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*04/29/15 10:06*	*1*

Lab Sample ID: LCS 660-157526/4
Matrix: Water
Analysis Batch: 157526

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	84.6		ug/L		85	62 - 142
Benzene	10.0	10.6		ug/L		106	68 - 134
Bromobenzene	10.0	10.2		ug/L		102	70 - 130
Bromoform	10.0	8.16		ug/L		82	65 - 130
Bromomethane	10.0	8.13		ug/L		81	22 - 150
2-Butanone (MEK)	100	91.6		ug/L		92	63 - 140
Carbon disulfide	10.0	9.76		ug/L		98	30 - 150
Carbon tetrachloride	10.0	10.6		ug/L		106	61 - 134
Chlorobenzene	10.0	9.41		ug/L		94	70 - 130
Chlorobromomethane	10.0	10.7		ug/L		107	70 - 130
Chlorodibromomethane	10.0	9.41		ug/L		94	70 - 130
Chloroethane	10.0	9.95		ug/L		99	39 - 150
Chloroform	10.0	9.91		ug/L		99	68 - 130
Chloromethane	10.0	10.2		ug/L		102	35 - 150
2-Chlorotoluene	10.0	9.69		ug/L		97	70 - 130
4-Chlorotoluene	10.0	10.1		ug/L		101	70 - 130
cis-1,2-Dichloroethene	10.0	9.96		ug/L		100	66 - 130
cis-1,3-Dichloropropene	10.0	9.71		ug/L		97	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	8.11		ug/L		81	63 - 130
Dibromomethane	10.0	9.47		ug/L		95	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-157526/4
Matrix: Water
Analysis Batch: 157526

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	10.0	10.1		ug/L		101	70 - 130
1,3-Dichlorobenzene	10.0	9.70		ug/L		97	70 - 130
1,4-Dichlorobenzene	10.0	9.43		ug/L		94	70 - 130
Dichlorobromomethane	10.0	9.60		ug/L		96	70 - 130
Dichlorodifluoromethane	10.0	8.71		ug/L		87	16 - 149
1,1-Dichloroethane	10.0	10.0		ug/L		100	66 - 130
1,2-Dichloroethane	10.0	10.0		ug/L		100	70 - 130
1,1-Dichloroethene	10.0	9.95		ug/L		100	51 - 150
1,2-Dichloropropane	10.0	10.7		ug/L		107	70 - 130
1,3-Dichloropropane	10.0	9.63		ug/L		96	70 - 130
2,2-Dichloropropane	10.0	10.8		ug/L		108	66 - 134
1,1-Dichloropropene	10.0	11.5		ug/L		115	65 - 136
Ethylbenzene	10.0	9.53		ug/L		95	70 - 130
Ethylene Dibromide	10.0	9.89		ug/L		99	66 - 130
Hexachlorobutadiene	10.0	11.7		ug/L		117	62 - 143
2-Hexanone	100	89.1		ug/L		89	60 - 148
Isopropylbenzene	10.0	10.2		ug/L		102	62 - 130
4-Isopropyltoluene	10.0	10.3		ug/L		103	65 - 134
Methylene Chloride	10.0	10.4		ug/L		104	57 - 130
4-Methyl-2-pentanone (MIBK)	100	93.0		ug/L		93	64 - 137
Methyl tert-butyl ether	10.0	9.64		ug/L		96	67 - 130
Naphthalene	10.0	9.03		ug/L		90	50 - 136
n-Butylbenzene	10.0	11.2		ug/L		112	61 - 131
N-Propylbenzene	10.0	10.0		ug/L		100	67 - 130
o-Xylene	10.0	8.40		ug/L		84	69 - 130
sec-Butylbenzene	10.0	10.4		ug/L		104	68 - 133
Styrene	10.0	8.57		ug/L		86	68 - 131
tert-Butylbenzene	10.0	10.1		ug/L		101	64 - 130
1,1,1,2-Tetrachloroethane	10.0	9.19		ug/L		92	70 - 130
1,1,2,2-Tetrachloroethane	10.0	8.90		ug/L		89	70 - 130
Tetrachloroethene	10.0	10.9		ug/L		109	50 - 143
Toluene	10.0	10.3		ug/L		103	70 - 131
trans-1,2-Dichloroethene	10.0	10.5		ug/L		105	62 - 139
trans-1,3-Dichloropropene	10.0	9.93		ug/L		99	67 - 130
1,2,3-Trichlorobenzene	10.0	9.80		ug/L		98	58 - 132
1,2,4-Trichlorobenzene	10.0	9.78		ug/L		98	66 - 130
1,1,1-Trichloroethane	10.0	10.4		ug/L		104	63 - 132
1,1,2-Trichloroethane	10.0	10.5		ug/L		105	70 - 130
Trichloroethene	10.0	10.6		ug/L		106	63 - 139
Trichlorofluoromethane	10.0	11.0		ug/L		110	62 - 146
1,2,3-Trichloropropane	10.0	10.5		ug/L		105	66 - 130
1,2,4-Trimethylbenzene	10.0	10.3		ug/L		103	70 - 132
1,3,5-Trimethylbenzene	10.0	10.4		ug/L		104	65 - 134
Vinyl chloride	10.0	10.6		ug/L		106	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*70 - 130*
Dibromofluoromethane	*98*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-157526/4
Matrix: Water
Analysis Batch: 157526

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	102		70 - 130

Lab Sample ID: LCSD 660-157526/5
Matrix: Water
Analysis Batch: 157526

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			100	88.9		ug/L		89	62 - 142	5	30
Benzene			10.0	11.0		ug/L		110	68 - 134	5	30
Bromobenzene			10.0	10.3		ug/L		103	70 - 130	1	30
Bromoform			10.0	7.98		ug/L		80	65 - 130	2	30
Bromomethane			10.0	8.92		ug/L		89	22 - 150	9	30
2-Butanone (MEK)			100	93.4		ug/L		93	63 - 140	2	30
Carbon disulfide			10.0	10.0		ug/L		100	30 - 150	2	30
Carbon tetrachloride			10.0	10.7		ug/L		107	61 - 134	1	30
Chlorobenzene			10.0	9.50		ug/L		95	70 - 130	1	30
Chlorobromomethane			10.0	10.0		ug/L		100	70 - 130	6	30
Chlorodibromomethane			10.0	9.74		ug/L		97	70 - 130	3	30
Chloroethane			10.0	10.7		ug/L		107	39 - 150	8	30
Chloroform			10.0	9.86		ug/L		99	68 - 130	0	30
Chloromethane			10.0	10.0		ug/L		100	35 - 150	2	30
2-Chlorotoluene			10.0	10.0		ug/L		100	70 - 130	3	30
4-Chlorotoluene			10.0	10.6		ug/L		106	70 - 130	4	30
cis-1,2-Dichloroethene			10.0	10.2		ug/L		102	66 - 130	3	30
cis-1,3-Dichloropropene			10.0	10.2		ug/L		102	70 - 130	5	30
1,2-Dibromo-3-Chloropropane			10.0	8.54		ug/L		85	63 - 130	5	30
Dibromomethane			10.0	10.5		ug/L		105	70 - 130	10	30
1,2-Dichlorobenzene			10.0	10.2		ug/L		102	70 - 130	0	30
1,3-Dichlorobenzene			10.0	10.0		ug/L		100	70 - 130	3	30
1,4-Dichlorobenzene			10.0	9.94		ug/L		99	70 - 130	5	30
Dichlorobromomethane			10.0	9.71		ug/L		97	70 - 130	1	30
Dichlorodifluoromethane			10.0	9.33		ug/L		93	16 - 149	7	30
1,1-Dichloroethane			10.0	11.2		ug/L		112	66 - 130	11	30
1,2-Dichloroethane			10.0	10.3		ug/L		103	70 - 130	2	30
1,1-Dichloroethene			10.0	10.6		ug/L		106	51 - 150	6	30
1,2-Dichloropropane			10.0	11.1		ug/L		111	70 - 130	3	30
1,3-Dichloropropane			10.0	10.1		ug/L		101	70 - 130	5	30
2,2-Dichloropropane			10.0	10.6		ug/L		106	66 - 134	2	30
1,1-Dichloropropene			10.0	11.5		ug/L		115	65 - 136	0	30
Ethylbenzene			10.0	9.91		ug/L		99	70 - 130	4	30
Ethylene Dibromide			10.0	9.88		ug/L		99	66 - 130	0	30
Hexachlorobutadiene			10.0	11.7		ug/L		117	62 - 143	1	30
2-Hexanone			100	88.1		ug/L		88	60 - 148	1	30
Isopropylbenzene			10.0	10.4		ug/L		104	62 - 130	2	30
4-Isopropyltoluene			10.0	11.1		ug/L		111	65 - 134	8	30
Methylene Chloride			10.0	10.5		ug/L		105	57 - 130	1	30
4-Methyl-2-pentanone (MIBK)			100	89.1		ug/L		89	64 - 137	4	30
Methyl tert-butyl ether			10.0	9.27		ug/L		93	67 - 130	4	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-157526/5
Matrix: Water
Analysis Batch: 157526

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Naphthalene			10.0	9.77		ug/L		98	50 - 136	8	30
n-Butylbenzene			10.0	11.8		ug/L		118	61 - 131	5	30
N-Propylbenzene			10.0	10.3		ug/L		103	67 - 130	2	30
o-Xylene			10.0	8.89		ug/L		89	69 - 130	6	30
sec-Butylbenzene			10.0	10.8		ug/L		108	68 - 133	4	30
Styrene			10.0	9.14		ug/L		91	68 - 131	6	30
tert-Butylbenzene			10.0	11.1		ug/L		111	64 - 130	9	30
1,1,1,2-Tetrachloroethane			10.0	9.41		ug/L		94	70 - 130	2	30
1,1,2,2-Tetrachloroethane			10.0	9.62		ug/L		96	70 - 130	8	30
Tetrachloroethene			10.0	11.4		ug/L		114	50 - 143	4	30
Toluene			10.0	10.4		ug/L		104	70 - 131	1	30
trans-1,2-Dichloroethene			10.0	11.2		ug/L		112	62 - 139	7	30
trans-1,3-Dichloropropene			10.0	11.0		ug/L		110	67 - 130	11	30
1,2,3-Trichlorobenzene			10.0	10.6		ug/L		106	58 - 132	8	30
1,2,4-Trichlorobenzene			10.0	11.3		ug/L		113	66 - 130	15	30
1,1,1-Trichloroethane			10.0	10.6		ug/L		106	63 - 132	2	30
1,1,2-Trichloroethane			10.0	10.9		ug/L		109	70 - 130	3	30
Trichloroethene			10.0	11.2		ug/L		112	63 - 139	5	30
Trichlorofluoromethane			10.0	11.7		ug/L		117	62 - 146	6	30
1,2,3-Trichloropropane			10.0	10.4		ug/L		104	66 - 130	1	30
1,2,4-Trimethylbenzene			10.0	10.1		ug/L		101	70 - 132	2	30
1,3,5-Trimethylbenzene			10.0	10.5		ug/L		105	65 - 134	1	30
Vinyl chloride			10.0	11.5		ug/L		115	48 - 147	9	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*70 - 130*
Dibromofluoromethane	*100*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: 660-66587-3 MS
Matrix: Water
Analysis Batch: 157526

Client Sample ID: AOP-B Effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	16	I	100	93.8		ug/L		78	62 - 142
Benzene	0.50	U	10.0	9.53		ug/L		95	68 - 134
Bromobenzene	0.58	U	10.0	8.44		ug/L		84	70 - 130
Bromoform	0.63	U J3	10.0	6.09	J3	ug/L		61	65 - 130
Bromomethane	2.5	U	10.0	7.43		ug/L		74	22 - 150
2-Butanone (MEK)	8.4	U	100	89.4		ug/L		89	63 - 140
Carbon disulfide	1.0	U	10.0	8.16		ug/L		82	30 - 150
Carbon tetrachloride	0.43	U	10.0	8.30		ug/L		83	61 - 134
Chlorobenzene	0.63	U	10.0	8.26		ug/L		83	70 - 130
Chlorobromomethane	0.58	U	10.0	8.95		ug/L		89	70 - 130
Chlorodibromomethane	0.31	U	10.0	8.00		ug/L		80	70 - 130
Chloroethane	2.5	U	10.0	9.40		ug/L		94	39 - 150
Chloroform	0.90	U	10.0	8.95		ug/L		89	68 - 130
Chloromethane	1.0	U	10.0	9.05		ug/L		91	35 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-66587-3 MS
Matrix: Water
Analysis Batch: 157526

Client Sample ID: AOP-B Effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorotoluene	0.65	U	10.0	8.46		ug/L		85	70 - 130
4-Chlorotoluene	0.52	U	10.0	8.46		ug/L		85	70 - 130
cis-1,2-Dichloroethene	0.65	U	10.0	8.95		ug/L		89	66 - 130
cis-1,3-Dichloropropene	0.39	U	10.0	8.86		ug/L		89	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	6.41		ug/L		64	63 - 130
Dibromomethane	0.46	U	10.0	9.53		ug/L		95	70 - 130
1,2-Dichlorobenzene	0.49	U	10.0	9.01		ug/L		90	70 - 130
1,3-Dichlorobenzene	0.64	U	10.0	8.47		ug/L		85	70 - 130
1,4-Dichlorobenzene	0.60	U	10.0	8.54		ug/L		85	70 - 130
Dichlorobromomethane	0.44	U	10.0	8.17		ug/L		82	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	7.01		ug/L		70	16 - 149
1,1-Dichloroethane	6.6		10.0	15.7		ug/L		91	66 - 130
1,2-Dichloroethane	0.57	U	10.0	9.33		ug/L		93	70 - 130
1,1-Dichloroethene	0.67	U	10.0	7.76		ug/L		78	51 - 150
1,2-Dichloropropane	0.52	U	10.0	9.23		ug/L		92	70 - 130
1,3-Dichloropropane	0.42	U	10.0	8.69		ug/L		87	70 - 130
2,2-Dichloropropane	0.36	U	10.0	8.79		ug/L		88	66 - 134
1,1-Dichloropropene	0.65	U	10.0	8.94		ug/L		89	65 - 136
Ethylbenzene	0.44	U	10.0	8.04		ug/L		80	70 - 130
Ethylene Dibromide	0.50	U	10.0	8.34		ug/L		83	66 - 130
Hexachlorobutadiene	0.34	U	10.0	9.49		ug/L		95	62 - 143
2-Hexanone	4.4	U	100	77.2		ug/L		77	60 - 148
Isopropylbenzene	0.52	U	10.0	8.44		ug/L		84	62 - 130
4-Isopropyltoluene	0.69	U	10.0	8.33		ug/L		83	65 - 134
Methylene Chloride	4.0	U	10.0	8.23		ug/L		82	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	100	83.1		ug/L		83	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	9.15		ug/L		92	67 - 130
Naphthalene	2.5	U	10.0	8.38		ug/L		84	50 - 136
n-Butylbenzene	0.67	U	10.0	8.61		ug/L		86	61 - 131
N-Propylbenzene	0.59	U	10.0	8.33		ug/L		83	67 - 130
o-Xylene	0.50	U	10.0	7.18		ug/L		72	69 - 130
sec-Butylbenzene	0.63	U	10.0	8.26		ug/L		83	68 - 133
Styrene	0.98	U	10.0	7.65		ug/L		76	68 - 131
tert-Butylbenzene	0.84	U	10.0	8.56		ug/L		86	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	7.93		ug/L		79	70 - 130
1,1,2,2-Tetrachloroethane	0.17	U	10.0	8.59		ug/L		86	70 - 130
Tetrachloroethene	0.70	I	10.0	9.12		ug/L		84	50 - 143
Toluene	0.51	U	10.0	8.62		ug/L		86	70 - 131
trans-1,2-Dichloroethene	0.67	U	10.0	9.25		ug/L		92	62 - 139
trans-1,3-Dichloropropene	0.27	U	10.0	8.56		ug/L		86	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	8.84		ug/L		88	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	8.60		ug/L		86	66 - 130
1,1,1-Trichloroethane	0.47	U	10.0	8.68		ug/L		87	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	9.43		ug/L		94	70 - 130
Trichloroethene	0.61	U	10.0	9.46		ug/L		95	63 - 139
Trichlorofluoromethane	2.5	U	10.0	9.16		ug/L		92	62 - 146
1,2,3-Trichloropropane	0.44	U	10.0	8.87		ug/L		89	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	8.43		ug/L		84	70 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-66587-3 MS
Matrix: Water
Analysis Batch: 157526

Client Sample ID: AOP-B Effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3,5-Trimethylbenzene	0.54	U	10.0	8.51		ug/L		85	65 - 134
Vinyl chloride	0.71	U	10.0	8.39		ug/L		84	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*70 - 130*
Dibromofluoromethane	*102*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: 660-66587-2 DU
Matrix: Water
Analysis Batch: 157526

Client Sample ID: AOP-A Effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	17	I	18.3	I	ug/L		7	30
Benzene	0.50	U	0.50	U	ug/L		NC	30
Bromobenzene	0.58	U	0.58	U	ug/L		NC	30
Bromoform	0.63	U	0.63	U	ug/L		NC	30
Bromomethane	2.5	U	2.5	U	ug/L		NC	30
2-Butanone (MEK)	8.4	U	8.4	U	ug/L		NC	30
Carbon disulfide	1.0	U	1.0	U	ug/L		NC	30
Carbon tetrachloride	0.43	U	0.43	U	ug/L		NC	30
Chlorobenzene	0.63	U	0.63	U	ug/L		NC	30
Chlorobromomethane	0.58	U	0.58	U	ug/L		NC	30
Chlorodibromomethane	0.31	U	0.31	U	ug/L		NC	30
Chloroethane	2.5	U	2.5	U	ug/L		NC	30
Chloroform	0.90	U	0.90	U	ug/L		NC	30
Chloromethane	1.0	U	1.0	U	ug/L		NC	30
2-Chlorotoluene	0.65	U	0.65	U	ug/L		NC	30
4-Chlorotoluene	0.52	U	0.52	U	ug/L		NC	30
cis-1,2-Dichloroethene	0.65	U	0.65	U	ug/L		NC	30
cis-1,3-Dichloropropene	0.39	U	0.39	U	ug/L		NC	30
1,2-Dibromo-3-Chloropropane	2.5	U	2.5	U	ug/L		NC	30
Dibromomethane	0.46	U	0.46	U	ug/L		NC	30
1,2-Dichlorobenzene	0.49	U	0.49	U	ug/L		NC	30
1,3-Dichlorobenzene	0.64	U	0.64	U	ug/L		NC	30
1,4-Dichlorobenzene	0.60	U	0.60	U	ug/L		NC	30
Dichlorobromomethane	0.44	U	0.44	U	ug/L		NC	30
Dichlorodifluoromethane	2.5	U	2.5	U	ug/L		NC	30
1,1-Dichloroethane	6.7		6.41		ug/L		4	30
1,2-Dichloroethane	0.57	U	0.57	U	ug/L		NC	30
1,1-Dichloroethene	0.67	U	0.67	U	ug/L		NC	30
1,2-Dichloropropane	0.52	U	0.52	U	ug/L		NC	30
1,3-Dichloropropane	0.42	U	0.42	U	ug/L		NC	30
2,2-Dichloropropane	0.36	U	0.36	U	ug/L		NC	30
1,1-Dichloropropene	0.65	U	0.65	U	ug/L		NC	30
Ethylbenzene	0.44	U	0.44	U	ug/L		NC	30
Ethylene Dibromide	0.50	U	0.50	U	ug/L		NC	30
Hexachlorobutadiene	0.34	U	0.34	U	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-66587-2 DU
Matrix: Water
Analysis Batch: 157526

Client Sample ID: AOP-A Effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
2-Hexanone	4.4	U	4.4	U	ug/L		NC	30
Isopropylbenzene	0.52	U	0.52	U	ug/L		NC	30
4-Isopropyltoluene	0.69	U	0.69	U	ug/L		NC	30
Methylene Chloride	4.0	U	4.0	U	ug/L		NC	30
4-Methyl-2-pentanone (MIBK)	4.0	U	4.0	U	ug/L		NC	30
Methyl tert-butyl ether	0.44	U	0.44	U	ug/L		NC	30
m-Xylene & p-Xylene	0.60	U	0.60	U	ug/L		NC	30
Naphthalene	2.5	U	2.5	U	ug/L		NC	30
n-Butylbenzene	0.67	U	0.67	U	ug/L		NC	30
N-Propylbenzene	0.59	U	0.59	U	ug/L		NC	30
o-Xylene	0.50	U	0.50	U	ug/L		NC	30
sec-Butylbenzene	0.63	U	0.63	U	ug/L		NC	30
Styrene	0.98	U	0.98	U	ug/L		NC	30
tert-Butylbenzene	0.84	U	0.84	U	ug/L		NC	30
1,1,1,2-Tetrachloroethane	0.63	U	0.63	U	ug/L		NC	30
1,1,2,2-Tetrachloroethane	0.17	U	0.17	U	ug/L		NC	30
Tetrachloroethene	0.50	U	0.50	U	ug/L		NC	30
Toluene	0.51	U	0.51	U	ug/L		NC	30
trans-1,2-Dichloroethene	0.67	U	0.67	U	ug/L		NC	30
trans-1,3-Dichloropropene	0.27	U	0.27	U	ug/L		NC	30
1,2,3-Trichlorobenzene	0.77	U	0.77	U	ug/L		NC	30
1,2,4-Trichlorobenzene	0.58	U	0.58	U	ug/L		NC	30
1,1,1-Trichloroethane	0.47	U	0.47	U	ug/L		NC	30
1,1,2-Trichloroethane	0.47	U	0.47	U	ug/L		NC	30
Trichloroethene	0.61	U	0.61	U	ug/L		NC	30
Trichlorofluoromethane	2.5	U	2.5	U	ug/L		NC	30
1,2,3-Trichloropropane	0.44	U	0.44	U	ug/L		NC	30
1,2,4-Trimethylbenzene	0.86	U	0.86	U	ug/L		NC	30
1,3,5-Trimethylbenzene	0.54	U	0.54	U	ug/L		NC	30
Vinyl chloride	0.71	U	0.71	U	ug/L		NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*70 - 130*
Dibromofluoromethane	*103*		*70 - 130*
Toluene-d8 (Surr)	*105*		*70 - 130*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-157540/7
Matrix: Water
Analysis Batch: 157540

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			04/29/15 12:21	1

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-157540/4
Matrix: Water
Analysis Batch: 157540

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane			10.0	8.63		ug/L		86	50 - 150		

Lab Sample ID: LCSD 660-157540/5
Matrix: Water
Analysis Batch: 157540

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			10.0	9.31		ug/L		93	50 - 150	8	50

Lab Sample ID: 640-50985-E-1 MS
Matrix: Water
Analysis Batch: 157540

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane	1.4	I	10.0	9.24		ug/L		78	50 - 150		

Lab Sample ID: 640-50985-E-1 MSD
Matrix: Water
Analysis Batch: 157540

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	1.4	I	10.0	10.0		ug/L		86	50 - 150	8	50

QC Association Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66587-1

GC/MS VOA

Analysis Batch: 157526

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-66587-1	AOP Feed	Total/NA	Water	8260B	
660-66587-2	AOP-A Effluent	Total/NA	Water	8260B	
660-66587-2 DU	AOP-A Effluent	Total/NA	Water	8260B	
660-66587-3	AOP-B Effluent	Total/NA	Water	8260B	
660-66587-3 MS	AOP-B Effluent	Total/NA	Water	8260B	
660-66587-4	AOP-C Effluent	Total/NA	Water	8260B	
660-66587-5	PGE	Total/NA	Water	8260B	
660-66587-6	SGE	Total/NA	Water	8260B	
660-66587-7	Combined Influent	Total/NA	Water	8260B	
LCS 660-157526/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-157526/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-157526/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 157540

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-50985-E-1 MS	Matrix Spike	Total/NA	Water	8260C SIM	
640-50985-E-1 MSD	Matrix Spike Duplicate	Total/NA	Water	8260C SIM	
660-66587-1	AOP Feed	Total/NA	Water	8260C SIM	
660-66587-2	AOP-A Effluent	Total/NA	Water	8260C SIM	
660-66587-3	AOP-B Effluent	Total/NA	Water	8260C SIM	
660-66587-4	AOP-C Effluent	Total/NA	Water	8260C SIM	
660-66587-5	PGE	Total/NA	Water	8260C SIM	
660-66587-6	SGE	Total/NA	Water	8260C SIM	
660-66587-7	Combined Influent	Total/NA	Water	8260C SIM	
LCS 660-157540/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-157540/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-157540/7	Method Blank	Total/NA	Water	8260C SIM	

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66587-1

Client Sample ID: AOP Feed
Lab Sample ID: 660-66587-1
Date Collected: 04/28/15 09:00
Matrix: Water
Date Received: 04/28/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	157526	04/29/15 15:20	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	157540	04/29/15 15:40	ECC	TAL TAM

Client Sample ID: AOP-A Effluent
Lab Sample ID: 660-66587-2
Date Collected: 04/28/15 09:05
Matrix: Water
Date Received: 04/28/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	157526	04/29/15 10:35	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	157540	04/29/15 14:04	ECC	TAL TAM

Client Sample ID: AOP-B Effluent
Lab Sample ID: 660-66587-3
Date Collected: 04/28/15 09:10
Matrix: Water
Date Received: 04/28/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	157526	04/29/15 10:53	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	157540	04/29/15 14:23	ECC	TAL TAM

Client Sample ID: AOP-C Effluent
Lab Sample ID: 660-66587-4
Date Collected: 04/28/15 09:15
Matrix: Water
Date Received: 04/28/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	157526	04/29/15 14:23	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	157540	04/29/15 14:42	ECC	TAL TAM

Client Sample ID: PGE
Lab Sample ID: 660-66587-5
Date Collected: 04/28/15 09:20
Matrix: Water
Date Received: 04/28/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	157526	04/29/15 14:42	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	157540	04/29/15 15:00	ECC	TAL TAM

Client Sample ID: SGE
Lab Sample ID: 660-66587-6
Date Collected: 04/28/15 09:25
Matrix: Water
Date Received: 04/28/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	157526	04/29/15 15:01	ECC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66587-1

Client Sample ID: SGE

Lab Sample ID: 660-66587-6

Date Collected: 04/28/15 09:25
Matrix: Water
Date Received: 04/28/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	157540	04/29/15 15:19	ECC	TAL TAM

Client Sample ID: Combined Influent

Lab Sample ID: 660-66587-7

Date Collected: 04/28/15 09:30
Matrix: Water
Date Received: 04/28/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	157526	04/29/15 15:38	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	157540	04/29/15 15:58	ECC	TAL TAM

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66587-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8260C SIM	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66587-1

Laboratory: TestAmerica Tampa

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-15

The following analytes are included in this report, but are not certified under this certification:

Analysis Method	Prep Method	Matrix	Analyte
8260B		Water	m-Xylene & p-Xylene
8260B		Water	o-Xylene

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica

4/30/2015

Client Information	Sampler: Darrin Johnson	Lab PM: Nancy Robertson	Carrier Tracking No(s):	COC No: 660-0001
Client Contact: Darrin Johnson	Phone: 941-929-8747	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 1
Company: AECOM		Analysis Requested		Job #:
Address: 1600 Tallevast Rd	Due Date Requested:			Preservation Codes:
City: Sarasota	TAT Requested (days): 48 hour turn			A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
State, Zip: FL, 34243				
Phone: 941-929-8747	PO #: 52693			Other:
Email: Darrin.Johnson@aecom.com	WO #: 60313454 03.09.01			
Project Name: Process Sampling	Project #:			
Site: Tallevast	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - Site Specific	8260C SIM ID - 1,4-dioxane	8260B-Full List	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	A			
AOP Feed	4/28/15	9:00	G	Water	N	N	2	2			A=60 B=55 C=45
AOP-A Effluent	4/28/15	0905	G	Water	N	N	2	2			Inf flow 15 gpm
AOP-B Effluent	4/28/15	0910	G	Water	N	N	2	2			EW-2103 @ 5 gpm
AOP-C Effluent	4/28/15	0915	G	Water	N	N	2	2			EW-5002 + 2035 off
PGE	4/28/15	0920	G	Water	N	N	2	2			
SGE	4/28/15	0925	G	Water	N	N	2	2			
Combined Influent	4/28/15	0930	G	Water	N	N		2	2		

660-66587 Chain of Custody

Loc: 660
66587

Possible Hazard Identification
☐ X Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples ar e retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
				4-27-15 1700	AECOM
Relinquished by:	Date/Time: 4-28-15 1300	Company AECOM	Received by:	Date/Time: 4-28-15 1300	Company TA Tampa
Relinquished by:	Date/Time: 4-28-15 1420	Company TA Tampa	Received by:	Date/Time: 04/28/15 1420	Company TA TPA

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 660-66587 3.0/3.5°C

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

4/30/2015

Client Information	Sampler: Darrin Johnson	Lab PM: Nancy Robertson	Carrier Tracking No(s):	COC No: 660-0001
Client Contact: Darrin Johnson	Phone: 941-929-8747	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 1
Company: AECOM				Job #:
Address: 1600 Tallevast Rd	Due Date Requested:			
City: Sarasota	TAT Requested (days): 48 hour turn			
State, Zip: FL, 34243				
Phone: 941-929-8747	PO #: 52693			
Email: Darrin.Johnson@aecom.com	WO #: 60313454 03.09.01			
Project Name: Process Sampling	Project #:			
Site: Tallevast	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL	M - Hexano
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2SO3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - ph 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - Site Specific	8260C SIM ID - 1,4-dioxane	8260B-Full List	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	A			
AOP Feed	4/28/15	9:00	G	Water	N	N	2	2			A=60 B=55 C=45
AOP-A Effluent	4/28/15	0905	G	Water	N	N	2	2			Inf flow 157gpm
AOP-B Effluent	4/28/15	0910	G	Water	N	N	2	2			EW-2103 @ 5gpm
AOP-C Effluent	4/28/15	0915	G	Water	N	N	2	2			EW-5002 + 2035 off
PGE	4/28/15	0920	G	Water	N	N	2	2			
SGE	4/28/15	0925	G	Water	N	N	2	2			
Combined Influent	4/28/15	0930	G	Water	N	N		2	2		

660-66587 Chain of Custody

Loc: 660
66587

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples ar e retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Date/Time:	Company		Date/Time:	Company
Relinquished by:			Received by:	4-27-15 1400	AECOM
Relinquished by:	4-28-15 1300	AECOM	Received by:	4-28-15 1300	TA Tampa
Relinquished by:	4-28-15 1420	TA Tampa	Received by:	04/28/15 1420	TA TPA

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 660-66587 3.0/3.5°C

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-66587-1

Login Number: 66587

List Source: TestAmerica Tampa

List Number: 1

Creator: Conner, Keaton

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-66690-1
Client Project/Site: Tallevast POTW Effluent Compliance

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
5/7/2015 11:49:17 AM
Amy Atkins, Project Manager II
(813)885-7427
amy.atkins@testamericainc.com

Designee for

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast POTW Effluent Compliance

TestAmerica Job ID: 660-66690-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-66690-1	POTW Effluent	Water	05/05/15 10:00	05/05/15 13:35

Job ID: 660-66690-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-66690-1

Receipt
The sample was received on 5/5/2015 1:35 PM; the sample arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.1° C.

The Chain-of-Custody (COC) was incomplete as received and/or improperly completed. Sampler signature not provided on COC.

GC/MS VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Metals
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast POTW Effluent Compliance

TestAmerica Job ID: 660-66690-1

Client Sample ID: POTW Effluent

Lab Sample ID: 660-66690-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	6.2		2.0	1.0	ug/L	1		8260C SIM	Total/NA
Lead	2.9	I	10	2.0	ug/L	1		6010B	Total Recoverable
Sodium	110		0.50	0.31	mg/L	1		6010B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client: AECOM Technical Services Inc.
Project/Site: Tallevast POTW Effluent Compliance

TestAmerica Job ID: 660-66690-1

Client Sample ID: POTW Effluent
Date Collected: 05/05/15 10:00
Date Received: 05/05/15 13:35

Lab Sample ID: 660-66690-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/06/15 12:06	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/06/15 12:06	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/06/15 12:06	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/06/15 12:06	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/06/15 12:06	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/06/15 12:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*05/06/15 12:06*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*05/06/15 12:06*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*05/06/15 12:06*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**6.2**		2.0	1.0	ug/L			05/06/15 12:48	1

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	50	U	200	50	ug/L		05/06/15 07:21	05/06/15 13:04	1
Arsenic	4.0	U	10	4.0	ug/L		05/06/15 07:21	05/06/15 13:04	1
Beryllium	0.50	U	2.0	0.50	ug/L		05/06/15 07:21	05/06/15 13:04	1
Cadmium	1.0	U	4.0	1.0	ug/L		05/06/15 07:21	05/06/15 13:04	1
Chromium	2.0	U	10	2.0	ug/L		05/06/15 07:21	05/06/15 13:04	1
Copper	2.9	U	10	2.9	ug/L		05/06/15 07:21	05/06/15 13:04	1
Lead	**2.9**	**I**	10	2.0	ug/L		05/06/15 07:21	05/06/15 13:04	1
Molybdenum	4.0	U	15	4.0	ug/L		05/06/15 07:21	05/06/15 13:04	1
Nickel	2.0	U	8.0	2.0	ug/L		05/06/15 07:21	05/06/15 13:04	1
Sodium	**110**		0.50	0.31	mg/L		05/06/15 07:21	05/06/15 13:04	1
Zinc	5.0	U	20	5.0	ug/L		05/06/15 07:21	05/06/15 13:04	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-157673/7
Matrix: Water
Analysis Batch: 157673

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/06/15 10:38	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/06/15 10:38	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/06/15 10:38	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/06/15 10:38	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/06/15 10:38	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/06/15 10:38	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*05/06/15 10:38*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*05/06/15 10:38*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*05/06/15 10:38*	*1*

Lab Sample ID: LCS 660-157673/5
Matrix: Water
Analysis Batch: 157673

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,1-Dichloroethane			10.0	10.2		ug/L		102	66 - 130		
1,1-Dichloroethene			10.0	9.74		ug/L		97	51 - 150		
cis-1,2-Dichloroethene			10.0	10.2		ug/L		102	66 - 130		
Tetrachloroethene			10.0	11.0		ug/L		110	50 - 143		
Trichloroethene			10.0	10.8		ug/L		108	63 - 139		
Vinyl chloride			10.0	9.08		ug/L		91	48 - 147		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*100*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: LCSD 660-157673/8
Matrix: Water
Analysis Batch: 157673

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethane			10.0	10.1		ug/L		101	66 - 130	1	30
1,1-Dichloroethene			10.0	9.90		ug/L		99	51 - 150	2	30
cis-1,2-Dichloroethene			10.0	9.11		ug/L		91	66 - 130	12	30
Tetrachloroethene			10.0	9.91		ug/L		99	50 - 143	11	30
Trichloroethene			10.0	10.1		ug/L		101	63 - 139	7	30
Vinyl chloride			10.0	8.09		ug/L		81	48 - 147	12	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*70 - 130*
Dibromofluoromethane	*98*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 640-51070-J-2 MS
Matrix: Water
Analysis Batch: 157673

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	0.52	U	10.0	8.88		ug/L		89	66 - 130
1,1-Dichloroethene	0.67	U	10.0	7.95		ug/L		80	51 - 150
cis-1,2-Dichloroethene	0.65	U	10.0	8.57		ug/L		86	66 - 130
Tetrachloroethene	0.50	U	10.0	8.94		ug/L		89	50 - 143
Trichloroethene	0.61	U	10.0	8.96		ug/L		90	63 - 139
Vinyl chloride	0.71	U	10.0	8.80		ug/L		88	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*102*		*70 - 130*
Dibromofluoromethane	*98*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Lab Sample ID: 640-51070-H-1 DU
Matrix: Water
Analysis Batch: 157673

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
1,1-Dichloroethane	0.52	U	0.52	U	ug/L		NC	30
1,1-Dichloroethene	0.67	U	0.67	U	ug/L		NC	30
cis-1,2-Dichloroethene	0.65	U	0.65	U	ug/L		NC	30
Tetrachloroethene	0.50	U	0.50	U	ug/L		NC	30
Trichloroethene	0.61	U	0.61	U	ug/L		NC	30
Vinyl chloride	0.71	U	0.71	U	ug/L		NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*70 - 130*
Dibromofluoromethane	*103*		*70 - 130*
Toluene-d8 (Surr)	*105*		*70 - 130*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-157684/7
Matrix: Water
Analysis Batch: 157684

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			05/06/15 12:22	1

Lab Sample ID: LCS 660-157684/4
Matrix: Water
Analysis Batch: 157684

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	10.0	8.92		ug/L		89	50 - 150

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-157684/5
Matrix: Water
Analysis Batch: 157684

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	10.0	8.65		ug/L		86	50 - 150	3	50

Lab Sample ID: 660-66690-1 MS
Matrix: Water
Analysis Batch: 157684

Client Sample ID: POTW Effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	6.2		10.0	14.0		ug/L		78	50 - 150

Lab Sample ID: 660-66690-1 MSD
Matrix: Water
Analysis Batch: 157684

Client Sample ID: POTW Effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	6.2		10.0	15.0		ug/L		87	50 - 150	6	50

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 660-157677/1-A
Matrix: Water
Analysis Batch: 157680

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 157677

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	50	U	200	50	ug/L		05/06/15 07:21	05/06/15 12:38	1
Arsenic	4.0	U	10	4.0	ug/L		05/06/15 07:21	05/06/15 12:38	1
Beryllium	0.50	U	2.0	0.50	ug/L		05/06/15 07:21	05/06/15 12:38	1
Cadmium	1.0	U	4.0	1.0	ug/L		05/06/15 07:21	05/06/15 12:38	1
Chromium	2.0	U	10	2.0	ug/L		05/06/15 07:21	05/06/15 12:38	1
Copper	2.9	U	10	2.9	ug/L		05/06/15 07:21	05/06/15 12:38	1
Lead	2.0	U	10	2.0	ug/L		05/06/15 07:21	05/06/15 12:38	1
Molybdenum	4.0	U	15	4.0	ug/L		05/06/15 07:21	05/06/15 12:38	1
Nickel	2.0	U	8.0	2.0	ug/L		05/06/15 07:21	05/06/15 12:38	1
Sodium	0.31	U	0.50	0.31	mg/L		05/06/15 07:21	05/06/15 12:38	1
Zinc	5.0	U	20	5.0	ug/L		05/06/15 07:21	05/06/15 12:38	1

Lab Sample ID: LCS 660-157677/2-A
Matrix: Water
Analysis Batch: 157680

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 157677

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	1000	1070		ug/L		107	80 - 120
Arsenic	1000	1030		ug/L		103	80 - 120
Beryllium	1000	1030		ug/L		103	80 - 120
Cadmium	1000	1000		ug/L		100	80 - 120
Chromium	1000	1040		ug/L		104	80 - 120
Copper	1000	1050		ug/L		105	80 - 120
Lead	1000	1080		ug/L		108	80 - 120
Molybdenum	1000	1050		ug/L		105	80 - 120
Nickel	1000	1030		ug/L		103	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 660-157677/2-A
Matrix: Water
Analysis Batch: 157680

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 157677

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Sodium			10.0	10.2		mg/L		102	80 - 120		
Zinc			1000	1060		ug/L		106	80 - 120		

Lab Sample ID: 660-66666-D-6-B MS
Matrix: Water
Analysis Batch: 157680

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 157677

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Aluminum	680		1000	1800		ug/L		112	80 - 120		
Arsenic	4.0	U	1000	1030		ug/L		103	80 - 120		
Beryllium	0.50	U	1000	1030		ug/L		103	80 - 120		
Cadmium	1.0	U	1000	985		ug/L		98	80 - 120		
Chromium	2.0	U	1000	1010		ug/L		101	80 - 120		
Copper	3.3	I	1000	1030		ug/L		103	80 - 120		
Lead	2.3	I	1000	1030		ug/L		103	80 - 120		
Molybdenum	5.8	I	1000	1040		ug/L		103	80 - 120		
Nickel	2.0	U	1000	996		ug/L		100	80 - 120		
Sodium	37		10.0	47.2		mg/L		98	80 - 120		
Zinc	6.4	I	1000	1050		ug/L		104	80 - 120		

Lab Sample ID: 660-66666-D-6-C MSD
Matrix: Water
Analysis Batch: 157680

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 157677

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	680		1000	1790		ug/L		111	80 - 120	1	20
Arsenic	4.0	U	1000	1030		ug/L		103	80 - 120	0	20
Beryllium	0.50	U	1000	1020		ug/L		102	80 - 120	0	20
Cadmium	1.0	U	1000	981		ug/L		98	80 - 120	0	20
Chromium	2.0	U	1000	1010		ug/L		101	80 - 120	0	20
Copper	3.3	I	1000	1030		ug/L		102	80 - 120	1	20
Lead	2.3	I	1000	1030		ug/L		102	80 - 120	0	20
Molybdenum	5.8	I	1000	1040		ug/L		104	80 - 120	0	20
Nickel	2.0	U	1000	995		ug/L		100	80 - 120	0	20
Sodium	37		10.0	46.9		mg/L		95	80 - 120	1	20
Zinc	6.4	I	1000	1050		ug/L		104	80 - 120	1	20

QC Association Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast POTW Effluent Compliance

TestAmerica Job ID: 660-66690-1

GC/MS VOA

Analysis Batch: 157673

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-51070-H-1 DU	Duplicate	Total/NA	Water	8260B	
640-51070-J-2 MS	Matrix Spike	Total/NA	Water	8260B	
660-66690-1	POTW Effluent	Total/NA	Water	8260B	
LCS 660-157673/5	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-157673/8	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-157673/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 157684

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-66690-1	POTW Effluent	Total/NA	Water	8260C SIM	
660-66690-1 MS	POTW Effluent	Total/NA	Water	8260C SIM	
660-66690-1 MSD	POTW Effluent	Total/NA	Water	8260C SIM	
LCS 660-157684/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-157684/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-157684/7	Method Blank	Total/NA	Water	8260C SIM	

Metals

Prep Batch: 157677

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-66666-D-6-B MS	Matrix Spike	Total Recoverable	Water	3005A	
660-66666-D-6-C MSD	Matrix Spike Duplicate	Total Recoverable	Water	3005A	
660-66690-1	POTW Effluent	Total Recoverable	Water	3005A	
LCS 660-157677/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
MB 660-157677/1-A	Method Blank	Total Recoverable	Water	3005A	

Analysis Batch: 157680

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-66666-D-6-B MS	Matrix Spike	Total Recoverable	Water	6010B	157677
660-66666-D-6-C MSD	Matrix Spike Duplicate	Total Recoverable	Water	6010B	157677
660-66690-1	POTW Effluent	Total Recoverable	Water	6010B	157677
LCS 660-157677/2-A	Lab Control Sample	Total Recoverable	Water	6010B	157677
MB 660-157677/1-A	Method Blank	Total Recoverable	Water	6010B	157677

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast POTW Effluent Compliance

TestAmerica Job ID: 660-66690-1

Client Sample ID: POTW Effluent — **Lab Sample ID: 660-66690-1**
Date Collected: 05/05/15 10:00 — **Matrix: Water**
Date Received: 05/05/15 13:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	157673	05/06/15 12:06	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	157684	05/06/15 12:48	ECC	TAL TAM
Total Recoverable	Prep	3005A			157677	05/06/15 07:21	ALQ	TAL TAM
Total Recoverable	Analysis	6010B		1	157680	05/06/15 13:04	GAF	TAL TAM

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast POTW Effluent Compliance

TestAmerica Job ID: 660-66690-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8260C SIM	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
6010B	Metals (ICP)	SW846	TAL TAM

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast POTW Effluent Compliance

TestAmerica Job ID: 660-66690-1

Laboratory: TestAmerica Tampa

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-15 *

* Certification renewal pending - certification considered valid.

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

5/7/2015

Client Information	Sampler:	Lab PM: Nancy Robertson	Carrier Tracking No(s):	COC No: 660-0001
Client Contact: Darrin Johnson	Phone: 941-929-8747	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 1
Company: AECOM				Job #:
Address: 1600 Tallevast Rd	Due Date Requested:	Analysis Requested		Preservation Codes: A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
City: Sarasota	TAT Requested (days): 48 hour turn			
State, Zip: FL, 34243				
Phone: 941-929-8747	PO #: 60313454 03.10.01			Other:
Email: Darrin.Johnson@aecom.com	WO #:			
Project Name: POTW Effluent Compliance	Project #:			
Site: Tallevast	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B Site Specific	8260C SIM ID - 1,4-dioxane	6010B metals	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	A			
POTW Effluent	5/5/15	10:00	G/C	Water	N	N	2	2	1		6010B metals are: Al, Sb, As, Be, Cd, Cr, Cu, Ni, Pb, Zn, Na, Mo

Loc: 660
66690
660-66690 Chain of Custody

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples ar e retained longer than 1 month)
X Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological	☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months
Deliverable Requested: I, II, III, IV, Other (specify)	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
				5-4-15	1900
Relinquished by:	Date/Time: 5-5-15 1220	Company AECOM	Received by:	Date/Time: 5.5.15 1220	Company TA Tampa
Relinquished by:	Date/Time: 5-5-15 1335	Company TA Tampa	Received by:	Date/Time: 05/05/15 1335	Company TA TPA

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 660 - 66690 1.6 | 1.1°C

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-66690-1

Login Number: 66690

List Source: TestAmerica Tampa

List Number: 1

Creator: Conner, Keaton

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	False	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-66882-1
Client Project/Site: Tallevast

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
5/26/2015 1:40:51 PM

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66882-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-66882-1	EW2101	Water	05/14/15 07:44	05/14/15 14:20
660-66882-2	EW2102	Water	05/14/15 07:20	05/14/15 14:20
660-66882-3	EW2103	Water	05/13/15 14:45	05/14/15 14:20
660-66882-4	EW2104	Water	05/13/15 15:15	05/14/15 14:20

Job ID: 660-66882-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-66882-1

Comments
No additional comments.

Receipt
The samples were received on 5/14/2015 2:20 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.9º C.

HPLC/IC
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Metals
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

General Chemistry
Method SM 5310B: The method blank for 258265 contained DOC at the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed. The associated samples that were less than 10X the hit in the blank are qualified with V.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Definitions/Glossary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66882-1

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.
V	Indicates that the analyte was detected at or above the method detection limit in both the sample and the associated method blank and the value of 10 times the blank value was equal to or greater than the associated sample value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66882-1

Client Sample ID: EW2101 — Lab Sample ID: 660-66882-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	89		2.0	0.80	mg/L	4		300.0	Total/NA
Boron	0.059		0.050	0.010	mg/L	1		6010B	Total Recoverable
Potassium	7.2		1.0	0.19	mg/L	1		6010B	Total Recoverable
Ammonia (as N)	0.21	I	0.25	0.10	mg/L	1		350.1	Total/NA
Nitrogen, Total Kjeldahl	0.55		0.20	0.10	mg/L	1		351.2	Total/NA
Nitrate as N	0.52		0.50	0.10	mg/L	1		353.2	Total/NA
Phosphorus, Total	2.5		0.10	0.041	mg/L	1		365.4	Total/NA
Nitrogen, Organic	0.34		0.20	0.20	mg/L	1		Nitrogen,Org	Total/NA
Biochemical Oxygen Demand	2.0		2.0	2.0	mg/L	1		SM 5210B	Total/NA
Total Organic Carbon	6.3		1.0	0.50	mg/L	1		SM 5310B	Total/NA
Nitrogen, Total	1.1		0.25	0.25	mg/L	1		Total Nitrogen	Total/NA
Dissolved Organic Carbon	5.9		1.0	0.50	mg/L	1		SM 5310B	Dissolved

Client Sample ID: EW2102 — Lab Sample ID: 660-66882-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	97		2.0	0.80	mg/L	4		300.0	Total/NA
Boron	0.074		0.050	0.010	mg/L	1		6010B	Total Recoverable
Potassium	7.3		1.0	0.19	mg/L	1		6010B	Total Recoverable
Ammonia (as N)	0.65		0.25	0.10	mg/L	1		350.1	Total/NA
Nitrogen, Total Kjeldahl	0.78		0.20	0.10	mg/L	1		351.2	Total/NA
Phosphorus, Total	0.12		0.10	0.041	mg/L	1		365.4	Total/NA
Total Organic Carbon	4.2		1.0	0.50	mg/L	1		SM 5310B	Total/NA
Nitrogen, Total	0.78		0.25	0.25	mg/L	1		Total Nitrogen	Total/NA
Dissolved Organic Carbon	3.7	V	1.0	0.50	mg/L	1		SM 5310B	Dissolved

Client Sample ID: EW2103 — Lab Sample ID: 660-66882-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	51		2.0	0.80	mg/L	4		300.0	Total/NA
Boron	0.26		0.050	0.010	mg/L	1		6010B	Total Recoverable
Potassium	2.1		1.0	0.19	mg/L	1		6010B	Total Recoverable
Ammonia (as N)	0.69		0.25	0.10	mg/L	1		350.1	Total/NA
Nitrogen, Total Kjeldahl	0.78		0.20	0.10	mg/L	1		351.2	Total/NA
Phosphorus, Total	0.45		0.10	0.041	mg/L	1		365.4	Total/NA
Total Organic Carbon	3.9		1.0	0.50	mg/L	1		SM 5310B	Total/NA
Nitrogen, Total	0.78		0.25	0.25	mg/L	1		Total Nitrogen	Total/NA
Dissolved Organic Carbon	3.8	V	1.0	0.50	mg/L	1		SM 5310B	Dissolved

Client Sample ID: EW2104 — Lab Sample ID: 660-66882-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	91		2.0	0.80	mg/L	4		300.0	Total/NA
Boron	0.10		0.050	0.010	mg/L	1		6010B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66882-1

Client Sample ID: EW2104 (Continued)

Lab Sample ID: 660-66882-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Potassium	1.5		1.0	0.19	mg/L	1		6010B	Total Recoverable
Ammonia (as N)	0.26		0.25	0.10	mg/L	1		350.1	Total/NA
Nitrogen, Total Kjeldahl	0.33		0.20	0.10	mg/L	1		351.2	Total/NA
Phosphorus, Total	0.66		0.10	0.041	mg/L	1		365.4	Total/NA
Total Organic Carbon	4.4		1.0	0.50	mg/L	1		SM 5310B	Total/NA
Nitrogen, Total	0.33		0.25	0.25	mg/L	1		Total Nitrogen	Total/NA
Dissolved Organic Carbon	4.1	V	1.0	0.50	mg/L	1		SM 5310B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: EW2101

Date Collected: 05/14/15 07:44
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66882-1
Matrix: Water

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	89		2.0	0.80	mg/L			05/21/15 13:12	4

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	0.059		0.050	0.010	mg/L		05/15/15 12:32	05/18/15 13:42	1
Potassium	7.2		1.0	0.19	mg/L		05/15/15 12:32	05/18/15 13:42	1

General Chemistry

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (as N)	0.21	I	0.25	0.10	mg/L		05/19/15 10:24	05/19/15 12:43	1
Nitrogen, Total Kjeldahl	0.55		0.20	0.10	mg/L		05/19/15 10:07	05/20/15 10:20	1
Nitrite as N	0.10	U	0.50	0.10	mg/L			05/15/15 11:32	1
Nitrate as N	0.52		0.50	0.10	mg/L			05/15/15 11:32	1
Phosphorus, Total	2.5		0.10	0.041	mg/L		05/19/15 10:07	05/20/15 10:20	1
Nitrogen, Organic	0.34		0.20	0.20	mg/L			05/20/15 13:07	1
Biochemical Oxygen Demand	2.0		2.0	2.0	mg/L			05/15/15 07:54	1
Total Organic Carbon	6.3		1.0	0.50	mg/L			05/21/15 23:55	1
Nitrogen, Total	1.1		0.25	0.25	mg/L			05/20/15 13:02	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	5.9		1.0	0.50	mg/L			05/22/15 17:29	1

Client Sample ID: EW2102

Date Collected: 05/14/15 07:20
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66882-2
Matrix: Water

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	97		2.0	0.80	mg/L			05/21/15 13:28	4

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	0.074		0.050	0.010	mg/L		05/15/15 12:32	05/18/15 13:46	1
Potassium	7.3		1.0	0.19	mg/L		05/15/15 12:32	05/18/15 13:46	1

General Chemistry

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (as N)	0.65		0.25	0.10	mg/L		05/19/15 10:24	05/19/15 12:33	1
Nitrogen, Total Kjeldahl	0.78		0.20	0.10	mg/L		05/19/15 10:07	05/20/15 10:26	1
Nitrite as N	0.10	U	0.50	0.10	mg/L			05/15/15 11:33	1
Nitrate as N	0.10	U	0.50	0.10	mg/L			05/15/15 11:33	1
Phosphorus, Total	0.12		0.10	0.041	mg/L		05/19/15 10:07	05/20/15 10:26	1
Nitrogen, Organic	0.20	U	0.20	0.20	mg/L			05/20/15 13:07	1
Biochemical Oxygen Demand	2.0	U	2.0	2.0	mg/L			05/15/15 07:54	1
Total Organic Carbon	4.2		1.0	0.50	mg/L			05/22/15 00:08	1
Nitrogen, Total	0.78		0.25	0.25	mg/L			05/20/15 13:02	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	3.7	V	1.0	0.50	mg/L			05/22/15 17:29	1

Client Sample ID: EW2103

Lab Sample ID: 660-66882-3

Date Collected: 05/13/15 14:45

Matrix: Water

Date Received: 05/14/15 14:20

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**51**		2.0	0.80	mg/L			05/21/15 13:43	4

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**0.26**		0.050	0.010	mg/L		05/15/15 12:32	05/18/15 13:49	1
Potassium	**2.1**		1.0	0.19	mg/L		05/15/15 12:32	05/18/15 13:49	1

General Chemistry

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (as N)	**0.69**		0.25	0.10	mg/L		05/19/15 10:24	05/19/15 13:41	1
Nitrogen, Total Kjeldahl	**0.78**		0.20	0.10	mg/L		05/19/15 10:07	05/20/15 10:28	1
Nitrite as N	0.10	U	0.50	0.10	mg/L			05/15/15 11:29	1
Nitrate as N	0.10	U	0.50	0.10	mg/L			05/15/15 11:29	1
Phosphorus, Total	**0.45**		0.10	0.041	mg/L		05/19/15 10:07	05/20/15 10:28	1
Nitrogen, Organic	0.20	U	0.20	0.20	mg/L			05/20/15 13:07	1
Biochemical Oxygen Demand	2.0	U	2.0	2.0	mg/L			05/15/15 07:54	1
Total Organic Carbon	**3.9**		1.0	0.50	mg/L			05/22/15 00:26	1
Nitrogen, Total	**0.78**		0.25	0.25	mg/L			05/20/15 13:02	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	**3.8**	**V**	1.0	0.50	mg/L			05/22/15 17:29	1

Client Sample ID: EW2104

Lab Sample ID: 660-66882-4

Date Collected: 05/13/15 15:15

Matrix: Water

Date Received: 05/14/15 14:20

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**91**		2.0	0.80	mg/L			05/21/15 13:58	4

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	**0.10**		0.050	0.010	mg/L		05/15/15 12:32	05/18/15 13:53	1
Potassium	**1.5**		1.0	0.19	mg/L		05/15/15 12:32	05/18/15 13:53	1

General Chemistry

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (as N)	**0.26**		0.25	0.10	mg/L		05/19/15 10:24	05/19/15 13:41	1
Nitrogen, Total Kjeldahl	**0.33**		0.20	0.10	mg/L		05/19/15 10:07	05/20/15 10:29	1
Nitrite as N	0.10	U	0.50	0.10	mg/L			05/15/15 11:30	1
Nitrate as N	0.10	U	0.50	0.10	mg/L			05/15/15 11:30	1
Phosphorus, Total	**0.66**		0.10	0.041	mg/L		05/19/15 10:07	05/20/15 10:29	1
Nitrogen, Organic	0.20	U	0.20	0.20	mg/L			05/20/15 13:07	1
Biochemical Oxygen Demand	2.0	U	2.0	2.0	mg/L			05/15/15 07:54	1
Total Organic Carbon	**4.4**		1.0	0.50	mg/L			05/22/15 00:39	1
Nitrogen, Total	**0.33**		0.25	0.25	mg/L			05/20/15 13:02	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	**4.1**	**V**	1.0	0.50	mg/L			05/22/15 17:29	1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 680-384125/2
Matrix: Water
Analysis Batch: 384125

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	0.20	U	0.50	0.20	mg/L			05/21/15 08:35	1

Lab Sample ID: LCS 680-384125/3
Matrix: Water
Analysis Batch: 384125

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride			10.0	9.79		mg/L		98	90 - 110		

Lab Sample ID: LCSD 680-384125/4
Matrix: Water
Analysis Batch: 384125

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride			10.0	9.78		mg/L		98	90 - 110	0	30

Lab Sample ID: 680-112461-M-5 MS
Matrix: Water
Analysis Batch: 384125

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	1.8		10.0	11.8		mg/L		100	80 - 120		

Lab Sample ID: 680-112461-M-5 MSD
Matrix: Water
Analysis Batch: 384125

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	1.8		10.0	11.6		mg/L		98	80 - 120	2	30

Lab Sample ID: 680-112461-M-10 DU
Matrix: Water
Analysis Batch: 384125

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Chloride	1.9		1.92		mg/L				0.07	30

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 660-157943/1-A
Matrix: Water
Analysis Batch: 157999

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 157943

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	0.010	U	0.050	0.010	mg/L		05/15/15 12:32	05/18/15 13:00	1
Potassium	0.19	U	1.0	0.19	mg/L		05/15/15 12:32	05/18/15 13:00	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 660-157943/2-A
Matrix: Water
Analysis Batch: 157999

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 157943

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Boron	1.00	0.967		mg/L		97	80 - 120
Potassium	25.0	26.7		mg/L		107	80 - 120

Lab Sample ID: 660-66890-A-1-B MS
Matrix: Water
Analysis Batch: 157999

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 157943

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Boron	0.055		1.00	1.04		mg/L		99	80 - 120
Potassium	0.65	I	25.0	27.8		mg/L		109	80 - 120

Lab Sample ID: 660-66890-A-1-C MSD
Matrix: Water
Analysis Batch: 157999

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 157943

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Boron	0.055		1.00	1.05		mg/L		100	80 - 120	1	20
Potassium	0.65	I	25.0	27.9		mg/L		109	80 - 120	0	20

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 680-383795/1-A
Matrix: Water
Analysis Batch: 383867

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 383795

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (as N)	0.10	U	0.25	0.10	mg/L		05/19/15 10:24	05/19/15 12:33	1

Lab Sample ID: LCS 680-383795/2-A
Matrix: Water
Analysis Batch: 383867

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 383795

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Ammonia (as N)	1.00	1.08		mg/L		108	90 - 110

Lab Sample ID: LCSD 680-383795/3-A
Matrix: Water
Analysis Batch: 383867

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 383795

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ammonia (as N)	1.00	1.05		mg/L		105	90 - 110	3	30

Lab Sample ID: 660-66882-2 MS
Matrix: Water
Analysis Batch: 383867

Client Sample ID: EW2102
Prep Type: Total/NA
Prep Batch: 383795

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Ammonia (as N)	0.65		1.00	1.72		mg/L		107	90 - 110

Method: 350.1 - Nitrogen, Ammonia (Continued)

Lab Sample ID: 660-66882-2 MSD — **Client Sample ID: EW2102**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 383867 — **Prep Batch: 383795**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ammonia (as N)	0.65		1.00	1.68		mg/L		103	90 - 110	2	30

Lab Sample ID: 680-112616-O-1-B DU — **Client Sample ID: Duplicate**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 383867 — **Prep Batch: 383795**

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Ammonia (as N)	0.23	I	0.211	I	mg/L		9	30

Method: 351.2 - Nitrogen, Total Kjeldahl

Lab Sample ID: MB 680-383819/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 383986 — **Prep Batch: 383819**

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrogen, Total Kjeldahl	0.10	U	0.20	0.10	mg/L		05/19/15 10:07	05/20/15 10:18	1

Lab Sample ID: LCS 680-383819/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 383986 — **Prep Batch: 383819**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrogen, Total Kjeldahl	2.00	2.10		mg/L		105	75 - 125

Lab Sample ID: 660-66882-1 MS — **Client Sample ID: EW2101**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 383986 — **Prep Batch: 383819**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrogen, Total Kjeldahl	0.55		2.00	2.88		mg/L		116	75 - 125

Lab Sample ID: 660-66882-1 MSD — **Client Sample ID: EW2101**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 383986 — **Prep Batch: 383819**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Nitrogen, Total Kjeldahl	0.55		2.00	2.56		mg/L		100	75 - 125	12	40

Lab Sample ID: 660-66882-2 DU — **Client Sample ID: EW2102**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 383986 — **Prep Batch: 383819**

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Nitrogen, Total Kjeldahl	0.78		0.745		mg/L		4	40

Method: 353.2 - Nitrogen, Nitrate-Nitrite

Lab Sample ID: MB 660-157983/3
Matrix: Water
Analysis Batch: 157983

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrite as N	0.10	U	0.50	0.10	mg/L			05/15/15 11:14	1
Nitrate as N	0.10	U	0.50	0.10	mg/L			05/15/15 11:14	1

Lab Sample ID: MB 660-157983/4
Matrix: Water
Analysis Batch: 157983

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrite as N	0.10	U	0.50	0.10	mg/L			05/15/15 11:15	1
Nitrate as N	0.10	U	0.50	0.10	mg/L			05/15/15 11:15	1

Lab Sample ID: LCS 660-157983/5
Matrix: Water
Analysis Batch: 157983

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrite as N	0.500	0.469	I	mg/L		94	90 - 110
Nitrate Nitrite as N	1.00	0.929		mg/L		93	90 - 110

Lab Sample ID: LCS 660-157983/6
Matrix: Water
Analysis Batch: 157983

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrite as N	0.500	0.461	I	mg/L		92	90 - 110
Nitrate Nitrite as N	1.00	0.931		mg/L		93	90 - 110

Lab Sample ID: 660-66874-B-9 MS
Matrix: Water
Analysis Batch: 157983

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrite as N	0.18	I	0.500	0.332	I J3	mg/L		31	90 - 110
Nitrate Nitrite as N	0.10	U	1.00	0.10	U	mg/L		0	90 - 110

Lab Sample ID: 660-66874-B-9 MSD
Matrix: Water
Analysis Batch: 157983

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Nitrite as N	0.18	I	0.500	0.331	I J3	mg/L		31	90 - 110	0	30
Nitrate Nitrite as N	0.10	U	1.00	0.10	U	mg/L		0	90 - 110	NC	30

Method: 365.4 - Phosphorus, Total

Lab Sample ID: MB 680-383819/1-A
Matrix: Water
Analysis Batch: 383985

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 383819

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus, Total	0.041	U	0.10	0.041	mg/L		05/19/15 10:07	05/20/15 10:18	1

Lab Sample ID: LCS 680-383819/2-A
Matrix: Water
Analysis Batch: 383985

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 383819

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phosphorus, Total	2.00	1.97		mg/L		99	60 - 140

Lab Sample ID: 660-66882-1 MS
Matrix: Water
Analysis Batch: 383985

Client Sample ID: EW2101
Prep Type: Total/NA
Prep Batch: 383819

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Phosphorus, Total	2.5		2.00	4.67		mg/L		110	60 - 140

Lab Sample ID: 660-66882-1 MSD
Matrix: Water
Analysis Batch: 383985

Client Sample ID: EW2101
Prep Type: Total/NA
Prep Batch: 383819

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Phosphorus, Total	2.5		2.00	4.47		mg/L		100	60 - 140	4	40

Lab Sample ID: 660-66882-2 DU
Matrix: Water
Analysis Batch: 383985

Client Sample ID: EW2102
Prep Type: Total/NA
Prep Batch: 383819

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Phosphorus, Total	0.12		0.122		mg/L		2	40

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: SCB 660-157931/2
Matrix: Water
Analysis Batch: 157931

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	SCB Result	SCB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	2.0	U	2.0	2.0	mg/L			05/15/15 07:54	1

Lab Sample ID: USB 660-157931/1
Matrix: Water
Analysis Batch: 157931

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	USB Result	USB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	2.0	U	2.0	2.0	mg/L			05/15/15 07:54	1

Method: SM 5210B - BOD, 5-Day (Continued)

Lab Sample ID: LCS 660-157931/3
Matrix: Water
Analysis Batch: 157931

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Biochemical Oxygen Demand			198	174		mg/L		88	85 - 115		

Lab Sample ID: 660-66882-4 DU
Matrix: Water
Analysis Batch: 157931

Client Sample ID: EW2104
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Biochemical Oxygen Demand	2.0	U		2.0	U	mg/L				NC	20

Method: SM 5310B - Organic Carbon, Total (TOC)

Lab Sample ID: MB 400-258178/4
Matrix: Water
Analysis Batch: 258178

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	0.50	U	1.0	0.50	mg/L			05/21/15 20:10	1

Lab Sample ID: LCS 400-258178/5
Matrix: Water
Analysis Batch: 258178

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Total Organic Carbon			10.0	10.8		mg/L		108	80 - 120		

Lab Sample ID: MRL 400-258178/2
Matrix: Water
Analysis Batch: 258178

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits		
Total Organic Carbon			1.00	1.21		mg/L		121	50 - 150		

Lab Sample ID: 660-66927-N-1 MS
Matrix: Water
Analysis Batch: 258178

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Total Organic Carbon	10		10.0	20.9		mg/L		109	76 - 117		

Lab Sample ID: 660-66927-O-1 MSD
Matrix: Water
Analysis Batch: 258178

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Total Organic Carbon	10		10.0	20.9		mg/L		109	76 - 117	0	16

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66882-1

Method: SM 5310B - Organic Carbon, Dissolved (DOC)

Lab Sample ID: MB 400-258265/4
Matrix: Water
Analysis Batch: 258265

Client Sample ID: Method Blank
Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	0.555	I	1.0	0.50	mg/L			05/22/15 17:29	1

Lab Sample ID: LCS 400-258265/5
Matrix: Water
Analysis Batch: 258265

Client Sample ID: Lab Control Sample
Prep Type: Dissolved

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dissolved Organic Carbon	10.0	11.3		mg/L		113	80 - 120

Lab Sample ID: LCSD 400-258265/6
Matrix: Water
Analysis Batch: 258265

Client Sample ID: Lab Control Sample Dup
Prep Type: Dissolved

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Dissolved Organic Carbon	10.0	10.7		mg/L		107	80 - 120	5	30

Lab Sample ID: MRL 400-258265/2
Matrix: Water
Analysis Batch: 258265

Client Sample ID: Lab Control Sample
Prep Type: Dissolved

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Dissolved Organic Carbon	1.00	1.15		mg/L		115	50 - 150

HPLC/IC

Analysis Batch: 384125

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-66882-1	EW2101	Total/NA	Water	300.0	
660-66882-2	EW2102	Total/NA	Water	300.0	
660-66882-3	EW2103	Total/NA	Water	300.0	
660-66882-4	EW2104	Total/NA	Water	300.0	
680-112461-M-5 MS	Matrix Spike	Total/NA	Water	300.0	
680-112461-M-5 MSD	Matrix Spike Duplicate	Total/NA	Water	300.0	
680-112461-M-10 DU	Duplicate	Total/NA	Water	300.0	
LCS 680-384125/3	Lab Control Sample	Total/NA	Water	300.0	
LCSD 680-384125/4	Lab Control Sample Dup	Total/NA	Water	300.0	
MB 680-384125/2	Method Blank	Total/NA	Water	300.0	

Metals

Prep Batch: 157943

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-66882-1	EW2101	Total Recoverable	Water	3005A	
660-66882-2	EW2102	Total Recoverable	Water	3005A	
660-66882-3	EW2103	Total Recoverable	Water	3005A	
660-66882-4	EW2104	Total Recoverable	Water	3005A	
660-66890-A-1-B MS	Matrix Spike	Total Recoverable	Water	3005A	
660-66890-A-1-C MSD	Matrix Spike Duplicate	Total Recoverable	Water	3005A	
LCS 660-157943/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
MB 660-157943/1-A	Method Blank	Total Recoverable	Water	3005A	

Analysis Batch: 157999

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-66882-1	EW2101	Total Recoverable	Water	6010B	157943
660-66882-2	EW2102	Total Recoverable	Water	6010B	157943
660-66882-3	EW2103	Total Recoverable	Water	6010B	157943
660-66882-4	EW2104	Total Recoverable	Water	6010B	157943
660-66890-A-1-B MS	Matrix Spike	Total Recoverable	Water	6010B	157943
660-66890-A-1-C MSD	Matrix Spike Duplicate	Total Recoverable	Water	6010B	157943
LCS 660-157943/2-A	Lab Control Sample	Total Recoverable	Water	6010B	157943
MB 660-157943/1-A	Method Blank	Total Recoverable	Water	6010B	157943

General Chemistry

Analysis Batch: 157931

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-66882-1	EW2101	Total/NA	Water	SM 5210B	
660-66882-2	EW2102	Total/NA	Water	SM 5210B	
660-66882-3	EW2103	Total/NA	Water	SM 5210B	
660-66882-4	EW2104	Total/NA	Water	SM 5210B	
660-66882-4 DU	EW2104	Total/NA	Water	SM 5210B	
LCS 660-157931/3	Lab Control Sample	Total/NA	Water	SM 5210B	
SCB 660-157931/2	Method Blank	Total/NA	Water	SM 5210B	
USB 660-157931/1	Method Blank	Total/NA	Water	SM 5210B	

General Chemistry (Continued)

Analysis Batch: 157983

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-66874-B-9 MS	Matrix Spike	Total/NA	Water	353.2	
660-66874-B-9 MSD	Matrix Spike Duplicate	Total/NA	Water	353.2	
660-66882-1	EW2101	Total/NA	Water	353.2	
660-66882-2	EW2102	Total/NA	Water	353.2	
660-66882-3	EW2103	Total/NA	Water	353.2	
660-66882-4	EW2104	Total/NA	Water	353.2	
LCS 660-157983/5	Lab Control Sample	Total/NA	Water	353.2	
LCS 660-157983/6	Lab Control Sample	Total/NA	Water	353.2	
MB 660-157983/3	Method Blank	Total/NA	Water	353.2	
MB 660-157983/4	Method Blank	Total/NA	Water	353.2	

Analysis Batch: 258178

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-66882-1	EW2101	Total/NA	Water	SM 5310B	
660-66882-2	EW2102	Total/NA	Water	SM 5310B	
660-66882-3	EW2103	Total/NA	Water	SM 5310B	
660-66882-4	EW2104	Total/NA	Water	SM 5310B	
660-66927-N-1 MS	Matrix Spike	Total/NA	Water	SM 5310B	
660-66927-O-1 MSD	Matrix Spike Duplicate	Total/NA	Water	SM 5310B	
LCS 400-258178/5	Lab Control Sample	Total/NA	Water	SM 5310B	
MB 400-258178/4	Method Blank	Total/NA	Water	SM 5310B	
MRL 400-258178/2	Lab Control Sample	Total/NA	Water	SM 5310B	

Analysis Batch: 258265

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-66882-1	EW2101	Dissolved	Water	SM 5310B	
660-66882-2	EW2102	Dissolved	Water	SM 5310B	
660-66882-3	EW2103	Dissolved	Water	SM 5310B	
660-66882-4	EW2104	Dissolved	Water	SM 5310B	
LCS 400-258265/5	Lab Control Sample	Dissolved	Water	SM 5310B	
LCSD 400-258265/6	Lab Control Sample Dup	Dissolved	Water	SM 5310B	
MB 400-258265/4	Method Blank	Dissolved	Water	SM 5310B	
MRL 400-258265/2	Lab Control Sample	Dissolved	Water	SM 5310B	

Prep Batch: 383795

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-66882-1	EW2101	Total/NA	Water	Distill/Ammonia	
660-66882-2	EW2102	Total/NA	Water	Distill/Ammonia	
660-66882-2 MS	EW2102	Total/NA	Water	Distill/Ammonia	
660-66882-2 MSD	EW2102	Total/NA	Water	Distill/Ammonia	
660-66882-3	EW2103	Total/NA	Water	Distill/Ammonia	
660-66882-4	EW2104	Total/NA	Water	Distill/Ammonia	
680-112616-O-1-B DU	Duplicate	Total/NA	Water	Distill/Ammonia	
LCS 680-383795/2-A	Lab Control Sample	Total/NA	Water	Distill/Ammonia	
LCSD 680-383795/3-A	Lab Control Sample Dup	Total/NA	Water	Distill/Ammonia	
MB 680-383795/1-A	Method Blank	Total/NA	Water	Distill/Ammonia	

Prep Batch: 383819

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-66882-1	EW2101	Total/NA	Water	Digestion	
660-66882-1 MS	EW2101	Total/NA	Water	Digestion	

General Chemistry (Continued)

Prep Batch: 383819 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-66882-1 MSD	EW2101	Total/NA	Water	Digestion	
660-66882-2	EW2102	Total/NA	Water	Digestion	
660-66882-2 DU	EW2102	Total/NA	Water	Digestion	
660-66882-3	EW2103	Total/NA	Water	Digestion	
660-66882-4	EW2104	Total/NA	Water	Digestion	
LCS 680-383819/2-A	Lab Control Sample	Total/NA	Water	Digestion	
MB 680-383819/1-A	Method Blank	Total/NA	Water	Digestion	

Analysis Batch: 383867

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-66882-1	EW2101	Total/NA	Water	350.1	383795
660-66882-2	EW2102	Total/NA	Water	350.1	383795
660-66882-2 MS	EW2102	Total/NA	Water	350.1	383795
660-66882-2 MSD	EW2102	Total/NA	Water	350.1	383795
660-66882-3	EW2103	Total/NA	Water	350.1	383795
660-66882-4	EW2104	Total/NA	Water	350.1	383795
680-112616-O-1-B DU	Duplicate	Total/NA	Water	350.1	383795
LCS 680-383795/2-A	Lab Control Sample	Total/NA	Water	350.1	383795
LCSD 680-383795/3-A	Lab Control Sample Dup	Total/NA	Water	350.1	383795
MB 680-383795/1-A	Method Blank	Total/NA	Water	350.1	383795

Analysis Batch: 383985

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-66882-1	EW2101	Total/NA	Water	365.4	383819
660-66882-1 MS	EW2101	Total/NA	Water	365.4	383819
660-66882-1 MSD	EW2101	Total/NA	Water	365.4	383819
660-66882-2	EW2102	Total/NA	Water	365.4	383819
660-66882-2 DU	EW2102	Total/NA	Water	365.4	383819
660-66882-3	EW2103	Total/NA	Water	365.4	383819
660-66882-4	EW2104	Total/NA	Water	365.4	383819
LCS 680-383819/2-A	Lab Control Sample	Total/NA	Water	365.4	383819
MB 680-383819/1-A	Method Blank	Total/NA	Water	365.4	383819

Analysis Batch: 383986

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-66882-1	EW2101	Total/NA	Water	351.2	383819
660-66882-1 MS	EW2101	Total/NA	Water	351.2	383819
660-66882-1 MSD	EW2101	Total/NA	Water	351.2	383819
660-66882-2	EW2102	Total/NA	Water	351.2	383819
660-66882-2 DU	EW2102	Total/NA	Water	351.2	383819
660-66882-3	EW2103	Total/NA	Water	351.2	383819
660-66882-4	EW2104	Total/NA	Water	351.2	383819
LCS 680-383819/2-A	Lab Control Sample	Total/NA	Water	351.2	383819
MB 680-383819/1-A	Method Blank	Total/NA	Water	351.2	383819

Analysis Batch: 383998

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-66882-1	EW2101	Total/NA	Water	Total Nitrogen	
660-66882-2	EW2102	Total/NA	Water	Total Nitrogen	
660-66882-3	EW2103	Total/NA	Water	Total Nitrogen	
660-66882-4	EW2104	Total/NA	Water	Total Nitrogen	

QC Association Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66882-1

Analysis Batch: 383999

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-66882-1	EW2101	Total/NA	Water	Nitrogen,Org	
660-66882-2	EW2102	Total/NA	Water	Nitrogen,Org	
660-66882-3	EW2103	Total/NA	Water	Nitrogen,Org	
660-66882-4	EW2104	Total/NA	Water	Nitrogen,Org	

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66882-1

Client Sample ID: EW2101

Lab Sample ID: 660-66882-1

Date Collected: 05/14/15 07:44

Matrix: Water

Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	300.0		4	384125	05/21/15 13:12	AJO	TAL SAV
Total Recoverable	Prep	3005A			157943	05/15/15 12:32	ALQ	TAL TAM
Total Recoverable	Analysis	6010B		1	157999	05/18/15 13:42	GAF	TAL TAM
Total/NA	Prep	Distill/Ammonia			383795	05/19/15 10:24	JME	TAL SAV
Total/NA	Analysis	350.1		1	383867	05/19/15 12:43	JME	TAL SAV
Total/NA	Prep	Digestion			383819	05/19/15 10:07	JRJ	TAL SAV
Total/NA	Analysis	351.2		1	383986	05/20/15 10:20	JER	TAL SAV
Total/NA	Analysis	353.2		1	157983	05/15/15 11:32	ELE	TAL TAM
Total/NA	Prep	Digestion			383819	05/19/15 10:07	JRJ	TAL SAV
Total/NA	Analysis	365.4		1	383985	05/20/15 10:20	JER	TAL SAV
Total/NA	Analysis	Nitrogen,Org		1	383999	05/20/15 13:07	JER	TAL SAV
Total/NA	Analysis	SM 5210B		1	157931	05/15/15 07:54	AJG	TAL TAM
Dissolved	Analysis	SM 5310B		1	258265	05/22/15 17:29	NAB	TAL PEN
Total/NA	Analysis	SM 5310B		1	258178	05/21/15 23:55	NAB	TAL PEN
Total/NA	Analysis	Total Nitrogen		1	383998	05/20/15 13:02	JER	TAL SAV

Client Sample ID: EW2102

Lab Sample ID: 660-66882-2

Date Collected: 05/14/15 07:20

Matrix: Water

Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	300.0		4	384125	05/21/15 13:28	AJO	TAL SAV
Total Recoverable	Prep	3005A			157943	05/15/15 12:32	ALQ	TAL TAM
Total Recoverable	Analysis	6010B		1	157999	05/18/15 13:46	GAF	TAL TAM
Total/NA	Prep	Distill/Ammonia			383795	05/19/15 10:24	JME	TAL SAV
Total/NA	Analysis	350.1		1	383867	05/19/15 12:33	JME	TAL SAV
Total/NA	Prep	Digestion			383819	05/19/15 10:07	JRJ	TAL SAV
Total/NA	Analysis	351.2		1	383986	05/20/15 10:26	JER	TAL SAV
Total/NA	Analysis	353.2		1	157983	05/15/15 11:33	ELE	TAL TAM
Total/NA	Prep	Digestion			383819	05/19/15 10:07	JRJ	TAL SAV
Total/NA	Analysis	365.4		1	383985	05/20/15 10:26	JER	TAL SAV
Total/NA	Analysis	Nitrogen,Org		1	383999	05/20/15 13:07	JER	TAL SAV
Total/NA	Analysis	SM 5210B		1	157931	05/15/15 07:54	AJG	TAL TAM
Dissolved	Analysis	SM 5310B		1	258265	05/22/15 17:29	NAB	TAL PEN
Total/NA	Analysis	SM 5310B		1	258178	05/22/15 00:08	NAB	TAL PEN
Total/NA	Analysis	Total Nitrogen		1	383998	05/20/15 13:02	JER	TAL SAV

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66882-1

Client Sample ID: EW2103

Date Collected: 05/13/15 14:45
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66882-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	300.0		4	384125	05/21/15 13:43	AJO	TAL SAV
Total Recoverable	Prep	3005A			157943	05/15/15 12:32	ALQ	TAL TAM
Total Recoverable	Analysis	6010B		1	157999	05/18/15 13:49	GAF	TAL TAM
Total/NA	Prep	Distill/Ammonia			383795	05/19/15 10:24	JME	TAL SAV
Total/NA	Analysis	350.1		1	383867	05/19/15 13:41	JME	TAL SAV
Total/NA	Prep	Digestion			383819	05/19/15 10:07	JRJ	TAL SAV
Total/NA	Analysis	351.2		1	383986	05/20/15 10:28	JER	TAL SAV
Total/NA	Analysis	353.2		1	157983	05/15/15 11:29	ELE	TAL TAM
Total/NA	Prep	Digestion			383819	05/19/15 10:07	JRJ	TAL SAV
Total/NA	Analysis	365.4		1	383985	05/20/15 10:28	JER	TAL SAV
Total/NA	Analysis	Nitrogen,Org		1	383999	05/20/15 13:07	JER	TAL SAV
Total/NA	Analysis	SM 5210B		1	157931	05/15/15 07:54	AJG	TAL TAM
Dissolved	Analysis	SM 5310B		1	258265	05/22/15 17:29	NAB	TAL PEN
Total/NA	Analysis	SM 5310B		1	258178	05/22/15 00:26	NAB	TAL PEN
Total/NA	Analysis	Total Nitrogen		1	383998	05/20/15 13:02	JER	TAL SAV

Client Sample ID: EW2104

Date Collected: 05/13/15 15:15
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66882-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	300.0		4	384125	05/21/15 13:58	AJO	TAL SAV
Total Recoverable	Prep	3005A			157943	05/15/15 12:32	ALQ	TAL TAM
Total Recoverable	Analysis	6010B		1	157999	05/18/15 13:53	GAF	TAL TAM
Total/NA	Prep	Distill/Ammonia			383795	05/19/15 10:24	JME	TAL SAV
Total/NA	Analysis	350.1		1	383867	05/19/15 13:41	JME	TAL SAV
Total/NA	Prep	Digestion			383819	05/19/15 10:07	JRJ	TAL SAV
Total/NA	Analysis	351.2		1	383986	05/20/15 10:29	JER	TAL SAV
Total/NA	Analysis	353.2		1	157983	05/15/15 11:30	ELE	TAL TAM
Total/NA	Prep	Digestion			383819	05/19/15 10:07	JRJ	TAL SAV
Total/NA	Analysis	365.4		1	383985	05/20/15 10:29	JER	TAL SAV
Total/NA	Analysis	Nitrogen,Org		1	383999	05/20/15 13:07	JER	TAL SAV
Total/NA	Analysis	SM 5210B		1	157931	05/15/15 07:54	AJG	TAL TAM
Dissolved	Analysis	SM 5310B		1	258265	05/22/15 17:29	NAB	TAL PEN
Total/NA	Analysis	SM 5310B		1	258178	05/22/15 00:39	NAB	TAL PEN
Total/NA	Analysis	Total Nitrogen		1	383998	05/20/15 13:02	JER	TAL SAV

Laboratory References:

TAL PEN = TestAmerica Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001
TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858
TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66882-1

Method	Method Description	Protocol	Laboratory
300.0	Anions, Ion Chromatography	MCAWW	TAL SAV
6010B	Metals (ICP)	SW846	TAL TAM
350.1	Nitrogen, Ammonia	MCAWW	TAL SAV
351.2	Nitrogen, Total Kjeldahl	MCAWW	TAL SAV
353.2	Nitrogen, Nitrate-Nitrite	MCAWW	TAL TAM
365.4	Phosphorus, Total	EPA	TAL SAV
Nitrogen,Org	Nitrogen, Organic	EPA	TAL SAV
SM 5210B	BOD, 5-Day	SM	TAL TAM
SM 5310B	Organic Carbon, Dissolved (DOC)	SM	TAL PEN
SM 5310B	Organic Carbon, Total (TOC)	SM	TAL PEN
Total Nitrogen	Nitrogen, Total	EPA	TAL SAV

Protocol References:

EPA = US Environmental Protection Agency
MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.
SM = "Standard Methods For The Examination Of Water And Wastewater",
SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PEN = TestAmerica Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001
TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858
TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66882-1

Laboratory: TestAmerica Tampa

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-15 *

Laboratory: TestAmerica Pensacola

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alabama	State Program	4	40150	06-30-15
Arizona	State Program	9	AZ0710	01-11-16
Arkansas DEQ	State Program	6	88-0689	09-01-15
Florida	NELAP	4	E81010	06-30-15
Georgia	State Program	4	N/A	06-30-15
Illinois	NELAP	5	200041	10-09-15
Iowa	State Program	7	367	07-31-16
Kansas	NELAP	7	E-10253	05-31-15 *
Kentucky (UST)	State Program	4	53	06-30-15
Kentucky (WW)	State Program	4	98030	12-31-15
Louisiana	NELAP	6	30976	06-30-15
Maryland	State Program	3	233	09-30-15
Massachusetts	State Program	1	M-FL094	06-30-15
Michigan	State Program	5	9912	06-30-15
New Jersey	NELAP	2	FL006	06-30-15
North Carolina (WW/SW)	State Program	4	314	12-31-15
Oklahoma	State Program	6	9810	08-31-15
Pennsylvania	NELAP	3	68-00467	01-31-16
Rhode Island	State Program	1	LAO00307	12-30-15
South Carolina	State Program	4	96026	06-30-15
Tennessee	State Program	4	TN02907	06-30-15
Texas	NELAP	6	T104704286-12-5	09-30-15
USDA	Federal		P330-13-00193	07-01-16
Virginia	NELAP	3	460166	06-14-15
West Virginia DEP	State Program	3	136	06-30-15

Laboratory: TestAmerica Savannah

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
	AFCEE		SAVLAB	
A2LA	DoD ELAP		399.01	02-28-17
A2LA	ISO/IEC 17025		399.01	02-28-17
Alabama	State Program	4	41450	06-30-15
Arkansas DEQ	State Program	6	88-0692	01-31-16
California	State Program	9	2939	07-31-15
Colorado	State Program	8	N/A	12-31-15
Connecticut	State Program	1	PH-0161	03-31-17
Florida	NELAP	4	E87052	06-30-15
GA Dept. of Agriculture	State Program	4	N/A	06-12-17
Georgia	State Program	4	N/A	06-30-15
Georgia	State Program	4	803	06-30-15
Guam	State Program	9	14-004r	04-16-15 *
Hawaii	State Program	9	N/A	06-30-15
Illinois	NELAP	5	200022	11-30-15

* Certification renewal pending - certification considered valid.

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66882-1

Laboratory: TestAmerica Savannah (Continued)

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Indiana	State Program	5	N/A	06-30-15
Iowa	State Program	7	353	07-01-15
Kentucky (DW)	State Program	4	90084	12-31-15
Kentucky (UST)	State Program	4	18	06-30-15
Kentucky (WW)	State Program	4	90084	12-31-15
Louisiana	NELAP	6	30690	06-30-15
Louisiana (DW)	NELAP	6	LA150014	12-31-15
Maine	State Program	1	GA00006	09-24-16
Maryland	State Program	3	250	12-31-15
Massachusetts	State Program	1	M-GA006	06-30-15
Michigan	State Program	5	9925	06-30-15
Mississippi	State Program	4	N/A	06-30-15
Montana	State Program	8	CERT0081	12-31-15
Nebraska	State Program	7	TestAmerica-Savannah	06-30-15
New Jersey	NELAP	2	GA769	06-30-15
New Mexico	State Program	6	N/A	06-30-15
New York	NELAP	2	10842	03-31-16
North Carolina (DW)	State Program	4	13701	07-31-15
North Carolina (WW/SW)	State Program	4	269	12-31-15
Oklahoma	State Program	6	9984	08-31-15
Pennsylvania	NELAP	3	68-00474	06-30-15
Puerto Rico	State Program	2	GA00006	12-31-15
South Carolina	State Program	4	98001	06-30-15
Tennessee	State Program	4	TN02961	06-30-15
Texas	NELAP	6	T104704185-14-7	11-30-15
USDA	Federal		SAV 3-04	06-11-17
Virginia	NELAP	3	460161	06-14-15
Washington	State Program	10	C805	06-10-15
West Virginia (DW)	State Program	3	9950C	12-31-15
West Virginia DEP	State Program	3	094	06-30-15
Wisconsin	State Program	5	999819810	08-31-15
Wyoming	State Program	8	8TMS-L	06-30-15

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: CHRIS MARSHALL	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-62599-20100.1
Client Contact: Mike McCoy	Phone: 407 456 0082	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 1
Company: AECOM Technical Services Inc.				Job #:
Address: 150 North Orange Avenue Suite 200	Due Date Requested:			
City: Orlando	TAT Requested (days): NORMAL			
State, Zip: FL, 32801				
Phone: 407-948-6054(Tel)	PO #: Purchase Order not required			
Email: michael.mccoy@aecom.com	WO #: 60313454.03.13.03			
Project Name: Tallevast	Project #: 66008628			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	SM5310B - TOC	353.2 - NO3, NO2	6010B - boron, potassium	6210B - Biochemical Oxygen Demand	300_ORGFM_28D - Chloride	350.1 - Ammonia	351.2, 365.4, Nitrogen,Org, Nitrogen,Total	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	N	D	N	N	S	S		
EW2101	5/14/15	07:44	G	Water	NO	NO	X	X	X	X	X	X	X		
EW2102	5/14/15	07:20	G	Water	NO	NO	X	X	X	X	X	X	X		
EW2103	5/13/15	14:45	G	Water	NO	NO	X	X	X	X	X	X	X		
EW2104	5/13/15	15:15	G	Water	NO	NO	X	X	X	X	X	X	X		

660-66882 Chain of Custody

Loc: 660
66882

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements.

Empty Kit Relinquished by: _____ Date: 05-08-15 Time: 1330 Method of Shipment: Courier

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	5/14/15 @ 09:00	AECOM		5-14-15 @ 1305	TA TPA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time	Company
	5-14-15 @ 1420	TA TPA			
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
				05/14/15 1420	TA TPA

Custody Seals Intact: ☐ Yes ☐ No
Custody Seal No.:
Cooler Temperature(s) °C and Other Remarks: 660-66882 1.4/1.9°C

5/26/2015

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-66882-1

Login Number: 66882
List Number: 1
Creator: Conner, Keaton

List Source: TestAmerica Tampa

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-66882-1

Login Number: 66882
List Number: 2
Creator: Benforado, Jessica L

List Source: TestAmerica Pensacola
List Creation: 05/15/15 02:31 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.0°c IR2
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
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TestAmerica Job ID: 660-66883-1
Client Project/Site: Tallevast Extraction Wells

For:
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Attn: Mr. Lewis Davies

Authorized for release by:
5/29/2015 4:55:48 PM

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-66883-1	EW2001_INF	Water	05/13/15 15:54	05/14/15 14:20
660-66883-2	EW2002_INF	Water	05/13/15 15:58	05/14/15 14:20
660-66883-3	EW2003_INF	Water	05/13/15 16:20	05/14/15 14:20
660-66883-4	EW2004_INF	Water	05/13/15 16:32	05/14/15 14:20
660-66883-5	EW2005_INF	Water	05/13/15 16:42	05/14/15 14:20
660-66883-6	EW2006_INF	Water	05/13/15 16:50	05/14/15 14:20
660-66883-7	EW2007_INF	Water	05/13/15 17:00	05/14/15 14:20
660-66883-8	EW2008_INF	Water	05/13/15 07:46	05/14/15 14:20
660-66883-9	EW2009_INF	Water	05/13/15 07:38	05/14/15 14:20
660-66883-10	EW2010_INF	Water	05/13/15 07:52	05/14/15 14:20
660-66883-11	EW2011_INF	Water	05/13/15 11:56	05/14/15 14:20
660-66883-12	EW2012_INF	Water	05/13/15 08:14	05/14/15 14:20
660-66883-13	EW2013_INF	Water	05/13/15 08:20	05/14/15 14:20
660-66883-14	EW2014_INF	Water	05/13/15 10:46	05/14/15 14:20
660-66883-15	EW2015_INF	Water	05/13/15 11:06	05/14/15 14:20
660-66883-16	EW2016_INF	Water	05/13/15 18:32	05/14/15 14:20
660-66883-17	EW2017_INF	Water	05/13/15 18:24	05/14/15 14:20
660-66883-18	EW2018_INF	Water	05/13/15 18:40	05/14/15 14:20
660-66883-19	EW2019_INF	Water	05/14/15 08:44	05/14/15 14:20
660-66883-20	EW2020_INF	Water	05/13/15 18:44	05/14/15 14:20
660-66883-21	EW2021_INF	Water	05/14/15 08:40	05/14/15 14:20
660-66883-22	EW2022_INF	Water	05/13/15 18:56	05/14/15 14:20
660-66883-23	EW2023_INF	Water	05/13/15 19:00	05/14/15 14:20
660-66883-24	EW2024_INF	Water	05/13/15 18:48	05/14/15 14:20
660-66883-25	EW2025_INF	Water	05/13/15 19:08	05/14/15 14:20
660-66883-26	EW2026_INF	Water	05/13/15 17:52	05/14/15 14:20
660-66883-27	EW2027_INF	Water	05/13/15 17:44	05/14/15 14:20
660-66883-28	EW2028_INF	Water	05/13/15 17:48	05/14/15 14:20
660-66883-29	EW2029_INF	Water	05/13/15 18:16	05/14/15 14:20
660-66883-30	EW2030_INF	Water	05/13/15 17:42	05/14/15 14:20
660-66883-31	EW2031_INF	Water	05/13/15 17:38	05/14/15 14:20
660-66883-32	EW2032_INF	Water	05/13/15 18:12	05/14/15 14:20
660-66883-33	EW2033_INF	Water	05/13/15 18:00	05/14/15 14:20
660-66883-34	EW2034_INF	Water	05/13/15 11:40	05/14/15 14:20
660-66883-35	EW2036_INF	Water	05/13/15 09:42	05/14/15 14:20
660-66883-36	EW2037_INF	Water	05/13/15 15:40	05/14/15 14:20
660-66883-37	EW2101_INF	Water	05/14/15 07:40	05/14/15 14:20
660-66883-38	EW2102_INF	Water	05/14/15 07:18	05/14/15 14:20
660-66883-39	EW2103_INF	Water	05/13/15 14:40	05/14/15 14:20
660-66883-40	EW2104_INF	Water	05/13/15 15:10	05/14/15 14:20
660-66883-41	EW3001_INF	Water	05/13/15 09:26	05/14/15 14:20
660-66883-42	EW3002_INF	Water	05/13/15 09:18	05/14/15 14:20
660-66883-43	EW3003_INF	Water	05/13/15 09:12	05/14/15 14:20
660-66883-44	EW3004_INF	Water	05/13/15 18:36	05/14/15 14:20
660-66883-45	EW3005_INF	Water	05/13/15 19:16	05/14/15 14:20
660-66883-46	EW3006_INF	Water	05/14/15 08:50	05/14/15 14:20
660-66883-47	EW3007_INF	Water	05/13/15 19:12	05/14/15 14:20
660-66883-48	EW3008_INF	Water	05/13/15 18:52	05/14/15 14:20
660-66883-49	EW3009_INF	Water	05/13/15 17:46	05/14/15 14:20
660-66883-50	EW3010_INF	Water	05/13/15 18:20	05/14/15 14:20
660-66883-51	EW3011_INF	Water	05/13/15 11:34	05/14/15 14:20
660-66883-52	EW3012_INF	Water	05/13/15 07:14	05/14/15 14:20
660-66883-53	EW3013_INF	Water	05/13/15 07:18	05/14/15 14:20

Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-66883-54	EW3014_INF	Water	05/13/15 07:22	05/14/15 14:20
660-66883-55	EW3015_INF	Water	05/13/15 07:26	05/14/15 14:20
660-66883-56	EW3016_INF	Water	05/14/15 07:32	05/14/15 14:20
660-66883-57	EW3017_INF	Water	05/14/15 07:58	05/14/15 14:20
660-66883-58	EW3018_INF	Water	05/14/15 08:04	05/14/15 14:20
660-66883-59	EW3019_INF	Water	05/14/15 08:12	05/14/15 14:20
660-66883-60	EW3020_INF	Water	05/13/15 16:10	05/14/15 14:20
660-66883-61	EW3021_INF	Water	05/13/15 10:40	05/14/15 14:20
660-66883-62	EW3022_INF	Water	05/13/15 10:24	05/14/15 14:20
660-66883-63	EW3023_INF	Water	05/13/15 07:10	05/14/15 14:20
660-66883-64	EW3024_INF	Water	05/13/15 18:28	05/14/15 14:20
660-66883-65	EW3025_INF	Water	05/13/15 10:00	05/14/15 14:20
660-66883-66	EW3026_INF	Water	05/13/15 09:54	05/14/15 14:20
660-66883-67	EW3027_INF	Water	05/13/15 18:08	05/14/15 14:20
660-66883-68	EW4001_INF	Water	05/13/15 09:48	05/14/15 14:20
660-66883-69	EW4002_INF	Water	05/13/15 09:32	05/14/15 14:20
660-66883-70	EW4003_INF	Water	05/13/15 19:04	05/14/15 14:20
660-66883-71	EW4004_INF	Water	05/13/15 11:14	05/14/15 14:20
660-66883-72	EW4005_INF	Water	05/13/15 18:04	05/14/15 14:20
660-66883-73	EW4006_INF	Water	05/13/15 10:34	05/14/15 14:20
660-66883-74	EW4007_INF	Water	05/13/15 10:16	05/14/15 14:20
660-66883-75	EW4008_INF	Water	05/13/15 14:22	05/14/15 14:20
660-66883-76	EW4010_INF	Water	05/13/15 10:56	05/14/15 14:20
660-66883-77	EW4011_INF	Water	05/13/15 14:06	05/14/15 14:20
660-66883-78	EW5001_INF	Water	05/13/15 17:56	05/14/15 14:20
660-66883-79	Trip Blank 1	Water	05/13/15 00:00	05/14/15 14:20
660-66883-80	Trip Blank 2	Water	05/13/15 00:00	05/14/15 14:20
660-66883-81	Trip Blank 3	Water	05/13/15 00:00	05/14/15 14:20
660-66883-82	Trip Blank 4	Water	05/13/15 00:00	05/14/15 14:20

Job ID: 660-66883-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-66883-1

Comments
No additional comments.

Receipt
The samples were received on 5/14/2015 2:20 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 3 coolers at receipt time were 2.1º C, 2.9º C and 3.3º C.

Receipt Exceptions

Four trip blanks were submitted for analysis with these samples; however, they were not listed on the Chain of Custody (COC).

GC/MS VOA
Method 8260B: The % RPD of the laboratory control sample (LCS) and laboratory control standard duplicate (LCSD) for batch 158160 recovered outside control limits for the following analytes: 2,2 dichloropropane and dichlorodifluoromethane. The percent recoveries were in control. The associated samples are qualified with J3.

Method 8260B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 158232 were outside control limits for cis-1,2-Dichloroethene. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits. The sample is qualified with J3.

Method 8260B: Due to the high concentration of 1,1-Dichloroethene, the matrix spike (MS) for batch 158215 could not be evaluated for accuracy. The associated laboratory control sample (LCS) met acceptance criteria. The sample is qualified with J3.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Definitions/Glossary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Indicates that the compound was analyzed for but not detected.
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW2001_INF — Lab Sample ID: 660-66883-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	1.3	I	2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2002_INF — Lab Sample ID: 660-66883-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.7		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	1.7		1.0	0.67	ug/L	1		8260B	Total/NA
1,4-Dioxane	4.4		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2003_INF — Lab Sample ID: 660-66883-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	2.3		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	3.3		1.0	0.67	ug/L	1		8260B	Total/NA
1,4-Dioxane	12		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2004_INF — Lab Sample ID: 660-66883-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	5.4		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	8.0		1.0	0.67	ug/L	1		8260B	Total/NA
1,4-Dioxane	21		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2005_INF — Lab Sample ID: 660-66883-5

No Detections.

Client Sample ID: EW2006_INF — Lab Sample ID: 660-66883-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.9		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	4.6		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	14		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	2.5		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	26		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	10		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2007_INF — Lab Sample ID: 660-66883-7

No Detections.

Client Sample ID: EW2008_INF — Lab Sample ID: 660-66883-8

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	2.7		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2009_INF — Lab Sample ID: 660-66883-9

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	1.6	I	2.0	1.0	ug/L	1		8260C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW2010_INF — Lab Sample ID: 660-66883-10

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	2.7		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2011_INF — Lab Sample ID: 660-66883-11

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	9.4		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2012_INF — Lab Sample ID: 660-66883-12

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	4.1		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	3.6		1.0	0.67	ug/L	1		8260B	Total/NA
1,4-Dioxane	18		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2013_INF — Lab Sample ID: 660-66883-13

No Detections.

Client Sample ID: EW2014_INF — Lab Sample ID: 660-66883-14

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	4.7		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	1.3		1.0	0.67	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.1		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	97		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	12		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2015_INF — Lab Sample ID: 660-66883-15

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	2.5		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	1.4		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	6.9		1.0	0.61	ug/L	1		8260B	Total/NA

Client Sample ID: EW2016_INF — Lab Sample ID: 660-66883-16

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	1.0	I	2.0	1.0	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.72	I	1.0	0.65	ug/L	1		8260B	Total/NA
Trichloroethene	6.1		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	1.2	I	2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2017_INF — Lab Sample ID: 660-66883-17

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.2		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	0.71	I	1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	2.0		1.0	0.61	ug/L	1		8260B	Total/NA

Client Sample ID: EW2018_INF — Lab Sample ID: 660-66883-18

This Detection Summary does not include radiochemical test results.

Client Sample ID: EW2018_INF (Continued) — Lab Sample ID: 660-66883-18

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	29		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	2.1		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	2.2		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	13		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	6.9		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2019_INF — Lab Sample ID: 660-66883-19

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.80	I	1.0	0.65	ug/L	1		8260B	Total/NA
Trichloroethene	8.2		1.0	0.61	ug/L	1		8260B	Total/NA

Client Sample ID: EW2020_INF — Lab Sample ID: 660-66883-20

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.87	I	1.0	0.65	ug/L	1		8260B	Total/NA
Trichloroethene	7.3		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	10		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2021_INF — Lab Sample ID: 660-66883-21

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	36		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	6.8		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	31		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.5		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene - DL	110		5.0	3.1	ug/L	5		8260B	Total/NA
1,4-Dioxane	4.6		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2022_INF — Lab Sample ID: 660-66883-22

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	4.9		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	1.3		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	3.1		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	9.8		1.0	0.61	ug/L	1		8260B	Total/NA

Client Sample ID: EW2023_INF — Lab Sample ID: 660-66883-23

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	6.0		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.3		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	7.1		1.0	0.61	ug/L	1		8260B	Total/NA

Client Sample ID: EW2024_INF — Lab Sample ID: 660-66883-24

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.8		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	6.3		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	2.2		1.0	0.67	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: EW2024_INF (Continued) — Lab Sample ID: 660-66883-24

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	7.5		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	62		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	4.7		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2025_INF — Lab Sample ID: 660-66883-25

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.96	I	1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	1.9		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	3.4		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	12		1.0	0.61	ug/L	1		8260B	Total/NA

Client Sample ID: EW2026_INF — Lab Sample ID: 660-66883-26

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.0		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	20		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	27		1.0	0.61	ug/L	1		8260B	Total/NA

Client Sample ID: EW2027_INF — Lab Sample ID: 660-66883-27

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	2.5		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	26		1.0	0.61	ug/L	1		8260B	Total/NA

Client Sample ID: EW2028_INF — Lab Sample ID: 660-66883-28

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	7.4		1.0	0.65	ug/L	1		8260B	Total/NA
Trichloroethene	66		1.0	0.61	ug/L	1		8260B	Total/NA
Tetrachloroethene - DL	210		10	5.0	ug/L	10		8260B	Total/NA

Client Sample ID: EW2029_INF — Lab Sample ID: 660-66883-29

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	4.7		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	0.82	I	1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	31		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	75		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	1.7	I	2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2030_INF — Lab Sample ID: 660-66883-30

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.3		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	2.1		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	2.8		1.0	0.61	ug/L	1		8260B	Total/NA

Client Sample ID: EW2031_INF — Lab Sample ID: 660-66883-31

This Detection Summary does not include radiochemical test results.

Client Sample ID: EW2031_INF (Continued) — Lab Sample ID: 660-66883-31

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
n-Butylbenzene	0.69	I	1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.8		1.0	0.50	ug/L	1		8260B	Total/NA
1,1,1-Trichloroethane	1.2		1.0	0.47	ug/L	1		8260B	Total/NA
Trichloroethene	2.5		1.0	0.61	ug/L	1		8260B	Total/NA

Client Sample ID: EW2032_INF — Lab Sample ID: 660-66883-32

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	6.3		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	1.3		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	1.9		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	64		1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.82	I	1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene - DL	84		5.0	3.1	ug/L	5		8260B	Total/NA
1,4-Dioxane	2.7		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2033_INF — Lab Sample ID: 660-66883-33

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	6.1		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	2.2		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	3.5		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	64		1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.71	I	1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene - DL	160		10	6.1	ug/L	10		8260B	Total/NA
1,4-Dioxane	9.2		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2034_INF — Lab Sample ID: 660-66883-34

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.54	I	1.0	0.50	ug/L	1		8260B	Total/NA

Client Sample ID: EW2036_INF — Lab Sample ID: 660-66883-35

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dichlorobenzene	0.68	I	1.0	0.60	ug/L	1		8260B	Total/NA

Client Sample ID: EW2037_INF — Lab Sample ID: 660-66883-36

No Detections.

Client Sample ID: EW2101_INF — Lab Sample ID: 660-66883-37

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	2.0		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	2.9		1.0	0.67	ug/L	1		8260B	Total/NA
1,4-Dioxane	5.0		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2102_INF — Lab Sample ID: 660-66883-38

This Detection Summary does not include radiochemical test results.

Client Sample ID: EW2102_INF (Continued) — Lab Sample ID: 660-66883-38

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	2.2		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	7.8		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	4.1		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	8.7		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	4.2		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2103_INF — Lab Sample ID: 660-66883-39

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	5.0		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	15		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	20		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	24		1.0	0.61	ug/L	1		8260B	Total/NA
Tetrachloroethene - DL	110		5.0	2.5	ug/L	5		8260B	Total/NA
1,4-Dioxane	93		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2104_INF — Lab Sample ID: 660-66883-40

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.2		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	7.9		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	6.9		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	6.4		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	5.1		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	100		4.0	2.0	ug/L	2		8260C SIM	Total/NA

Client Sample ID: EW3001_INF — Lab Sample ID: 660-66883-41

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	11		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	3.9		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	13		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	16		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	27		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW3002_INF — Lab Sample ID: 660-66883-42

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	8.6		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	11		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	25		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	13		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	37		4.0	2.0	ug/L	2		8260C SIM	Total/NA

Client Sample ID: EW3003_INF — Lab Sample ID: 660-66883-43

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	9.6		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	5.2		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	17		1.0	0.67	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: EW3003_INF (Continued) — Lab Sample ID: 660-66883-43

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	14		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	27		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW3004_INF — Lab Sample ID: 660-66883-44

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	61		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	7.1		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	12		1.0	0.67	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	2.0		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	96		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	30		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW3005_INF — Lab Sample ID: 660-66883-45

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	90		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	11		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	58		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.75	I	1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.82	I	1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene - DL	190		10	6.1	ug/L	10		8260B	Total/NA
1,4-Dioxane	28		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW3006_INF — Lab Sample ID: 660-66883-46

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	8.2		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	35		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.9		1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.68	I	1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	72		1.0	0.61	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene - DL	110		5.0	3.3	ug/L	5		8260B	Total/NA
1,4-Dioxane	39		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW3007_INF — Lab Sample ID: 660-66883-47

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	86		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	8.4		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	23		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	3.7		1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.67	I	1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	57		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	52		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW3008_INF — Lab Sample ID: 660-66883-48

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	77		1.0	0.65	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: EW3008_INF (Continued) — Lab Sample ID: 660-66883-48

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	11		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	22		1.0	0.67	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	3.2		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	57		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	140		4.0	2.0	ug/L	2		8260C SIM	Total/NA

Client Sample ID: EW3009_INF — Lab Sample ID: 660-66883-49

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	65		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	76		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	6.9		1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.89	I	1.0	0.67	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene - DL	140		5.0	3.3	ug/L	5		8260B	Total/NA
Trichloroethene - DL	160		5.0	3.1	ug/L	5		8260B	Total/NA
1,4-Dioxane	320		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: EW3010_INF — Lab Sample ID: 660-66883-50

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	0.89	I	1.0	0.63	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	12		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	23		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	3.1		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	31		1.0	0.61	ug/L	1		8260B	Total/NA
1,1-Dichloroethene - DL	120		5.0	3.4	ug/L	5		8260B	Total/NA
1,4-Dioxane	130		4.0	2.0	ug/L	2		8260C SIM	Total/NA

Client Sample ID: EW3011_INF — Lab Sample ID: 660-66883-51

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.1		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	4.0		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	8.7		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	4.9		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	8.0		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	1.8	I	2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW3012_INF — Lab Sample ID: 660-66883-52

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	17		5.0	3.3	ug/L	5		8260B	Total/NA
1,1-Dichloroethane	150		5.0	2.6	ug/L	5		8260B	Total/NA
Tetrachloroethene	66		5.0	2.5	ug/L	5		8260B	Total/NA
Trichloroethene	120		5.0	3.1	ug/L	5		8260B	Total/NA
1,1-Dichloroethene - DL	850		50	34	ug/L	50		8260B	Total/NA
1,4-Dioxane	300		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: EW3013_INF — Lab Sample ID: 660-66883-53

This Detection Summary does not include radiochemical test results.

Client Sample ID: EW3013_INF (Continued) — Lab Sample ID: 660-66883-53

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	8.8		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	46		1.0	0.52	ug/L	1		8260B	Total/NA
Trichloroethene	98		1.0	0.61	ug/L	1		8260B	Total/NA
1,1-Dichloroethene - DL	200		10	6.7	ug/L	10		8260B	Total/NA
Tetrachloroethene - DL	130		10	5.0	ug/L	10		8260B	Total/NA
1,4-Dioxane	61		4.0	2.0	ug/L	2		8260C SIM	Total/NA

Client Sample ID: EW3014_INF — Lab Sample ID: 660-66883-54

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	4.8		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	5.5		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	22		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	4.3		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	18		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	15		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW3015_INF — Lab Sample ID: 660-66883-55

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	8.0		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	45		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	19		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	59		1.0	0.61	ug/L	1		8260B	Total/NA
1,1-Dichloroethene - DL	200		10	6.7	ug/L	10		8260B	Total/NA
1,4-Dioxane	270		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: EW3016_INF — Lab Sample ID: 660-66883-56

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.1		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	54		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.81	I	1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	4.2		1.0	0.61	ug/L	1		8260B	Total/NA
1,1-Dichloroethene - DL	100		5.0	3.4	ug/L	5		8260B	Total/NA
1,4-Dioxane	320		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: EW3017_INF — Lab Sample ID: 660-66883-57

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	4.1		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.84	I	1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	6.0		1.0	0.61	ug/L	1		8260B	Total/NA
1,1-Dichloroethane - DL	210		10	5.2	ug/L	10		8260B	Total/NA
1,1-Dichloroethene - DL	240		10	6.7	ug/L	10		8260B	Total/NA
1,4-Dioxane	1400		100	50	ug/L	50		8260C SIM	Total/NA

Client Sample ID: EW3018_INF — Lab Sample ID: 660-66883-58

This Detection Summary does not include radiochemical test results.

Client Sample ID: EW3018_INF (Continued) — Lab Sample ID: 660-66883-58

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	15		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	14		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	1.1		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	70		4.0	2.0	ug/L	2		8260C SIM	Total/NA

Client Sample ID: EW3019_INF — Lab Sample ID: 660-66883-59

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.0		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	90		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	85		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	5.0		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	7.1		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	450		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: EW3020_INF — Lab Sample ID: 660-66883-60

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	7.5		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	49		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	4.5		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	44		1.0	0.61	ug/L	1		8260B	Total/NA
1,1-Dichloroethene - DL	120		5.0	3.4	ug/L	5		8260B	Total/NA
1,4-Dioxane	290		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: EW3021_INF — Lab Sample ID: 660-66883-61

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	24		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	7.8		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	12		1.0	0.67	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	9.7		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene - DL	170		10	6.1	ug/L	10		8260B	Total/NA
1,4-Dioxane	91		4.0	2.0	ug/L	2		8260C SIM	Total/NA

Client Sample ID: EW3022_INF — Lab Sample ID: 660-66883-62

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	10		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	26		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	27		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.6		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	8.8		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	270		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: EW3023_INF — Lab Sample ID: 660-66883-63

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	18		2.0	1.3	ug/L	2		8260B	Total/NA
1,1-Dichloroethane	94		2.0	1.0	ug/L	2		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: EW3023_INF (Continued) — Lab Sample ID: 660-66883-63

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	18		2.0	1.0	ug/L	2		8260B	Total/NA
Trichloroethene	70		2.0	1.2	ug/L	2		8260B	Total/NA
1,1-Dichloroethene - DL	420		20	13	ug/L	20		8260B	Total/NA
1,4-Dioxane	230		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: EW3024_INF — Lab Sample ID: 660-66883-64

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.0		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	13		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	95	J3	1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	8.4		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	19		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW3025_INF — Lab Sample ID: 660-66883-65

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	5.0		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	13		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	23		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	64		1.0	0.61	ug/L	1		8260B	Total/NA
Tetrachloroethene - DL	120		5.0	2.5	ug/L	5		8260B	Total/NA
1,4-Dioxane	85		4.0	2.0	ug/L	2		8260C SIM	Total/NA

Client Sample ID: EW3026_INF — Lab Sample ID: 660-66883-66

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.1		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	12		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	32		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	3.7		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	150		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: EW3027_INF — Lab Sample ID: 660-66883-67

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	45		5.0	3.3	ug/L	5		8260B	Total/NA
1,1-Dichloroethane	16		5.0	2.6	ug/L	5		8260B	Total/NA
1,1-Dichloroethene	41		5.0	3.4	ug/L	5		8260B	Total/NA
Tetrachloroethene	64		5.0	2.5	ug/L	5		8260B	Total/NA
Trichloroethene	400		5.0	3.1	ug/L	5		8260B	Total/NA
Vinyl chloride	38		5.0	3.6	ug/L	5		8260B	Total/NA
1,4-Dioxane	110		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: EW4001_INF — Lab Sample ID: 660-66883-68

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	13		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	0.81	I	1.0	0.67	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	22		1.0	0.67	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: EW4001_INF (Continued) — Lab Sample ID: 660-66883-68

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	1.3		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	16		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW4002_INF — Lab Sample ID: 660-66883-69

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	9.7		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	3.7		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	10		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	16		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	25		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW4003_INF — Lab Sample ID: 660-66883-70

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	29		5.0	2.6	ug/L	5		8260B	Total/NA
1,1-Dichloroethene	110		5.0	3.4	ug/L	5		8260B	Total/NA
trans-1,2-Dichloroethene	6.3		5.0	3.4	ug/L	5		8260B	Total/NA
Trichloroethene	7.8		5.0	3.1	ug/L	5		8260B	Total/NA
Vinyl chloride	200		5.0	3.6	ug/L	5		8260B	Total/NA
cis-1,2-Dichloroethene - DL	1200	J3	50	33	ug/L	50		8260B	Total/NA
1,4-Dioxane	200		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: EW4004_INF — Lab Sample ID: 660-66883-71

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.76	I	1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	2.7		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	11		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	1.9		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	22		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW4005_INF — Lab Sample ID: 660-66883-72

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	74		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	14		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	29		1.0	0.67	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	4.7		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	6.8		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	110		4.0	2.0	ug/L	2		8260C SIM	Total/NA

Client Sample ID: EW4006_INF — Lab Sample ID: 660-66883-73

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	7.9		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	4.5		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	11		1.0	0.67	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	2.7		1.0	0.67	ug/L	1		8260B	Total/NA
1,4-Dioxane	79		4.0	2.0	ug/L	2		8260C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW4007_INF — Lab Sample ID: 660-66883-74

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.0		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	5.6		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	8.2		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	0.94	I	1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	89		4.0	2.0	ug/L	2		8260C SIM	Total/NA

Client Sample ID: EW4008_INF — Lab Sample ID: 660-66883-75

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	1.4		1.0	0.67	ug/L	1		8260B	Total/NA
1,4-Dioxane	20		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW4010_INF — Lab Sample ID: 660-66883-76

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	2.1		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	2.0		1.0	0.67	ug/L	1		8260B	Total/NA
1,4-Dioxane	31		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW4011_INF — Lab Sample ID: 660-66883-77

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	2.2		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	2.3		1.0	0.67	ug/L	1		8260B	Total/NA
1,4-Dioxane	35		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW5001_INF — Lab Sample ID: 660-66883-78

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.6		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	1.5		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	6.4		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	6.7		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: Trip Blank 1 — Lab Sample ID: 660-66883-79

No Detections.

Client Sample ID: Trip Blank 2 — Lab Sample ID: 660-66883-80

No Detections.

Client Sample ID: Trip Blank 3 — Lab Sample ID: 660-66883-81

No Detections.

Client Sample ID: Trip Blank 4 — Lab Sample ID: 660-66883-82

No Detections.

This Detection Summary does not include radiochemical test results.

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW2001_INF
Date Collected: 05/13/15 15:54
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/23/15 13:07	1
Benzene	0.50	U	1.0	0.50	ug/L			05/23/15 13:07	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 13:07	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/23/15 13:07	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/23/15 13:07	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/23/15 13:07	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/23/15 13:07	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/23/15 13:07	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/23/15 13:07	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/23/15 13:07	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/23/15 13:07	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/23/15 13:07	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/23/15 13:07	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/23/15 13:07	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/23/15 13:07	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/23/15 13:07	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/23/15 13:07	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/23/15 13:07	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/23/15 13:07	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/23/15 13:07	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/23/15 13:07	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/23/15 13:07	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/23/15 13:07	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/23/15 13:07	1
Dichlorodifluoromethane	2.5	U J3	5.0	2.5	ug/L			05/23/15 13:07	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/23/15 13:07	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/23/15 13:07	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 13:07	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/23/15 13:07	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/23/15 13:07	1
2,2-Dichloropropane	0.36	U J3	1.0	0.36	ug/L			05/23/15 13:07	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/23/15 13:07	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/23/15 13:07	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/23/15 13:07	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/23/15 13:07	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/23/15 13:07	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/23/15 13:07	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/23/15 13:07	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/23/15 13:07	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/23/15 13:07	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/23/15 13:07	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/23/15 13:07	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/23/15 13:07	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/23/15 13:07	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/23/15 13:07	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/23/15 13:07	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/23/15 13:07	1
Styrene	0.98	U	2.0	0.98	ug/L			05/23/15 13:07	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/23/15 13:07	1

Client Sample ID: EW2001_INF

Date Collected: 05/13/15 15:54
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-1

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/23/15 13:07	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/23/15 13:07	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/23/15 13:07	1
Toluene	0.51	U	1.0	0.51	ug/L			05/23/15 13:07	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 13:07	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/23/15 13:07	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/23/15 13:07	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 13:07	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 13:07	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 13:07	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/23/15 13:07	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/23/15 13:07	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/23/15 13:07	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/23/15 13:07	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/23/15 13:07	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/23/15 13:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*05/23/15 13:07*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*05/23/15 13:07*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*05/23/15 13:07*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**1.3**	**I**	2.0	1.0	ug/L			05/20/15 16:45	1

Client Sample ID: EW2002_INF

Date Collected: 05/13/15 15:58
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-2

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/23/15 13:24	1
Benzene	0.50	U	1.0	0.50	ug/L			05/23/15 13:24	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 13:24	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/23/15 13:24	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/23/15 13:24	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/23/15 13:24	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/23/15 13:24	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/23/15 13:24	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/23/15 13:24	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/23/15 13:24	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/23/15 13:24	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/23/15 13:24	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/23/15 13:24	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/23/15 13:24	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/23/15 13:24	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/23/15 13:24	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/23/15 13:24	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/23/15 13:24	1

Client Sample ID: EW2002_INF
Date Collected: 05/13/15 15:58
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/23/15 13:24	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/23/15 13:24	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/23/15 13:24	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/23/15 13:24	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/23/15 13:24	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/23/15 13:24	1
Dichlorodifluoromethane	2.5	U J3	5.0	2.5	ug/L			05/23/15 13:24	1
1,1-Dichloroethane	**1.7**		1.0	0.52	ug/L			05/23/15 13:24	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/23/15 13:24	1
1,1-Dichloroethene	**1.7**		1.0	0.67	ug/L			05/23/15 13:24	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/23/15 13:24	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/23/15 13:24	1
2,2-Dichloropropane	0.36	U J3	1.0	0.36	ug/L			05/23/15 13:24	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/23/15 13:24	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/23/15 13:24	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/23/15 13:24	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/23/15 13:24	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/23/15 13:24	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/23/15 13:24	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/23/15 13:24	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/23/15 13:24	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/23/15 13:24	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/23/15 13:24	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/23/15 13:24	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/23/15 13:24	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/23/15 13:24	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/23/15 13:24	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/23/15 13:24	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/23/15 13:24	1
Styrene	0.98	U	2.0	0.98	ug/L			05/23/15 13:24	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/23/15 13:24	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/23/15 13:24	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/23/15 13:24	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/23/15 13:24	1
Toluene	0.51	U	1.0	0.51	ug/L			05/23/15 13:24	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 13:24	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/23/15 13:24	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/23/15 13:24	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 13:24	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 13:24	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 13:24	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/23/15 13:24	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/23/15 13:24	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/23/15 13:24	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/23/15 13:24	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/23/15 13:24	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/23/15 13:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*05/23/15 13:24*	*1*

Client Sample ID: EW2002_INF

Lab Sample ID: 660-66883-2
Date Collected: 05/13/15 15:58
Matrix: Water
Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*110*		*70 - 130*		*05/23/15 13:24*	*1*
Toluene-d8 (Surr)	*109*		*70 - 130*		*05/23/15 13:24*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**4.4**		2.0	1.0	ug/L			05/20/15 17:03	1

Client Sample ID: EW2003_INF

Lab Sample ID: 660-66883-3
Date Collected: 05/13/15 16:20
Matrix: Water
Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/23/15 13:41	1
Benzene	0.50	U	1.0	0.50	ug/L			05/23/15 13:41	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 13:41	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/23/15 13:41	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/23/15 13:41	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/23/15 13:41	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/23/15 13:41	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/23/15 13:41	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/23/15 13:41	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/23/15 13:41	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/23/15 13:41	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/23/15 13:41	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/23/15 13:41	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/23/15 13:41	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/23/15 13:41	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/23/15 13:41	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/23/15 13:41	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/23/15 13:41	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/23/15 13:41	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/23/15 13:41	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/23/15 13:41	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/23/15 13:41	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/23/15 13:41	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/23/15 13:41	1
Dichlorodifluoromethane	2.5	U J3	5.0	2.5	ug/L			05/23/15 13:41	1
1,1-Dichloroethane	**2.3**		1.0	0.52	ug/L			05/23/15 13:41	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/23/15 13:41	1
1,1-Dichloroethene	**3.3**		1.0	0.67	ug/L			05/23/15 13:41	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/23/15 13:41	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/23/15 13:41	1
2,2-Dichloropropane	0.36	U J3	1.0	0.36	ug/L			05/23/15 13:41	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/23/15 13:41	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/23/15 13:41	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/23/15 13:41	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/23/15 13:41	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/23/15 13:41	1

Client Sample ID: EW2003_INF

Date Collected: 05/13/15 16:20
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/23/15 13:41	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/23/15 13:41	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/23/15 13:41	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/23/15 13:41	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/23/15 13:41	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/23/15 13:41	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/23/15 13:41	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/23/15 13:41	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/23/15 13:41	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/23/15 13:41	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/23/15 13:41	1
Styrene	0.98	U	2.0	0.98	ug/L			05/23/15 13:41	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/23/15 13:41	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/23/15 13:41	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/23/15 13:41	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/23/15 13:41	1
Toluene	0.51	U	1.0	0.51	ug/L			05/23/15 13:41	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 13:41	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/23/15 13:41	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/23/15 13:41	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 13:41	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 13:41	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 13:41	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/23/15 13:41	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/23/15 13:41	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/23/15 13:41	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/23/15 13:41	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/23/15 13:41	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/23/15 13:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*05/23/15 13:41*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*05/23/15 13:41*	*1*
Toluene-d8 (Surr)	*112*		*70 - 130*		*05/23/15 13:41*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**12**		2.0	1.0	ug/L			05/20/15 17:22	1

Client Sample ID: EW2004_INF

Date Collected: 05/13/15 16:32
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/23/15 13:58	1
Benzene	0.50	U	1.0	0.50	ug/L			05/23/15 13:58	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 13:58	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/23/15 13:58	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/23/15 13:58	1

Client Sample ID: EW2004_INF
Date Collected: 05/13/15 16:32
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/23/15 13:58	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/23/15 13:58	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/23/15 13:58	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/23/15 13:58	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/23/15 13:58	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/23/15 13:58	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/23/15 13:58	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/23/15 13:58	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/23/15 13:58	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/23/15 13:58	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/23/15 13:58	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/23/15 13:58	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/23/15 13:58	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/23/15 13:58	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/23/15 13:58	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/23/15 13:58	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/23/15 13:58	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/23/15 13:58	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/23/15 13:58	1
Dichlorodifluoromethane	2.5	U J3	5.0	2.5	ug/L			05/23/15 13:58	1
1,1-Dichloroethane	**5.4**		1.0	0.52	ug/L			05/23/15 13:58	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/23/15 13:58	1
1,1-Dichloroethene	**8.0**		1.0	0.67	ug/L			05/23/15 13:58	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/23/15 13:58	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/23/15 13:58	1
2,2-Dichloropropane	0.36	U J3	1.0	0.36	ug/L			05/23/15 13:58	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/23/15 13:58	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/23/15 13:58	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/23/15 13:58	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/23/15 13:58	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/23/15 13:58	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/23/15 13:58	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/23/15 13:58	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/23/15 13:58	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/23/15 13:58	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/23/15 13:58	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/23/15 13:58	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/23/15 13:58	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/23/15 13:58	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/23/15 13:58	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/23/15 13:58	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/23/15 13:58	1
Styrene	0.98	U	2.0	0.98	ug/L			05/23/15 13:58	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/23/15 13:58	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/23/15 13:58	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/23/15 13:58	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/23/15 13:58	1
Toluene	0.51	U	1.0	0.51	ug/L			05/23/15 13:58	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 13:58	1

Client Sample ID: EW2004_INF

Lab Sample ID: 660-66883-4

Date Collected: 05/13/15 16:32

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/23/15 13:58	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/23/15 13:58	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 13:58	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 13:58	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 13:58	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/23/15 13:58	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/23/15 13:58	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/23/15 13:58	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/23/15 13:58	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/23/15 13:58	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/23/15 13:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*70 - 130*		*05/23/15 13:58*	*1*
Dibromofluoromethane	*112*		*70 - 130*		*05/23/15 13:58*	*1*
Toluene-d8 (Surr)	*109*		*70 - 130*		*05/23/15 13:58*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**21**		2.0	1.0	ug/L			05/20/15 17:40	1

Client Sample ID: EW2005_INF

Lab Sample ID: 660-66883-5

Date Collected: 05/13/15 16:42

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/23/15 14:15	1
Benzene	0.50	U	1.0	0.50	ug/L			05/23/15 14:15	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 14:15	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/23/15 14:15	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/23/15 14:15	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/23/15 14:15	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/23/15 14:15	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/23/15 14:15	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/23/15 14:15	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/23/15 14:15	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/23/15 14:15	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/23/15 14:15	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/23/15 14:15	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/23/15 14:15	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/23/15 14:15	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/23/15 14:15	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/23/15 14:15	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/23/15 14:15	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/23/15 14:15	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/23/15 14:15	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/23/15 14:15	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/23/15 14:15	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/23/15 14:15	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW2005_INF
Date Collected: 05/13/15 16:42
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/23/15 14:15	1
Dichlorodifluoromethane	2.5	U J3	5.0	2.5	ug/L			05/23/15 14:15	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/23/15 14:15	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/23/15 14:15	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 14:15	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/23/15 14:15	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/23/15 14:15	1
2,2-Dichloropropane	0.36	U J3	1.0	0.36	ug/L			05/23/15 14:15	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/23/15 14:15	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/23/15 14:15	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/23/15 14:15	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/23/15 14:15	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/23/15 14:15	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/23/15 14:15	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/23/15 14:15	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/23/15 14:15	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/23/15 14:15	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/23/15 14:15	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/23/15 14:15	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/23/15 14:15	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/23/15 14:15	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/23/15 14:15	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/23/15 14:15	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/23/15 14:15	1
Styrene	0.98	U	2.0	0.98	ug/L			05/23/15 14:15	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/23/15 14:15	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/23/15 14:15	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/23/15 14:15	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/23/15 14:15	1
Toluene	0.51	U	1.0	0.51	ug/L			05/23/15 14:15	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 14:15	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/23/15 14:15	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/23/15 14:15	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 14:15	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 14:15	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 14:15	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/23/15 14:15	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/23/15 14:15	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/23/15 14:15	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/23/15 14:15	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/23/15 14:15	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/23/15 14:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*05/23/15 14:15*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*05/23/15 14:15*	*1*
Toluene-d8 (Surr)	*111*		*70 - 130*		*05/23/15 14:15*	*1*

Client Sample ID: EW2005_INF

Lab Sample ID: 660-66883-5

Date Collected: 05/13/15 16:42

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			05/20/15 17:58	1

Client Sample ID: EW2006_INF

Lab Sample ID: 660-66883-6

Date Collected: 05/13/15 16:50

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/23/15 14:33	1
Benzene	0.50	U	1.0	0.50	ug/L			05/23/15 14:33	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 14:33	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/23/15 14:33	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/23/15 14:33	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/23/15 14:33	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/23/15 14:33	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/23/15 14:33	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/23/15 14:33	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/23/15 14:33	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/23/15 14:33	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/23/15 14:33	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/23/15 14:33	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/23/15 14:33	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/23/15 14:33	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/23/15 14:33	1
cis-1,2-Dichloroethene	**2.9**		1.0	0.65	ug/L			05/23/15 14:33	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/23/15 14:33	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/23/15 14:33	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/23/15 14:33	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/23/15 14:33	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/23/15 14:33	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/23/15 14:33	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/23/15 14:33	1
Dichlorodifluoromethane	2.5	U J3	5.0	2.5	ug/L			05/23/15 14:33	1
1,1-Dichloroethane	**4.6**		1.0	0.52	ug/L			05/23/15 14:33	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/23/15 14:33	1
1,1-Dichloroethene	**14**		1.0	0.67	ug/L			05/23/15 14:33	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/23/15 14:33	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/23/15 14:33	1
2,2-Dichloropropane	0.36	U J3	1.0	0.36	ug/L			05/23/15 14:33	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/23/15 14:33	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/23/15 14:33	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/23/15 14:33	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/23/15 14:33	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/23/15 14:33	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/23/15 14:33	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/23/15 14:33	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/23/15 14:33	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/23/15 14:33	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/23/15 14:33	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/23/15 14:33	1

Client Sample ID: EW2006_INF

Lab Sample ID: 660-66883-6

Date Collected: 05/13/15 16:50

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			05/23/15 14:33	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/23/15 14:33	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/23/15 14:33	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/23/15 14:33	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/23/15 14:33	1
Styrene	0.98	U	2.0	0.98	ug/L			05/23/15 14:33	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/23/15 14:33	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/23/15 14:33	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/23/15 14:33	1
Tetrachloroethene	**2.5**		1.0	0.50	ug/L			05/23/15 14:33	1
Toluene	0.51	U	1.0	0.51	ug/L			05/23/15 14:33	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 14:33	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/23/15 14:33	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/23/15 14:33	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 14:33	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 14:33	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 14:33	1
Trichloroethene	**26**		1.0	0.61	ug/L			05/23/15 14:33	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/23/15 14:33	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/23/15 14:33	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/23/15 14:33	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/23/15 14:33	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/23/15 14:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*05/23/15 14:33*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*05/23/15 14:33*	*1*
Toluene-d8 (Surr)	*108*		*70 - 130*		*05/23/15 14:33*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**10**		2.0	1.0	ug/L			05/20/15 18:18	1

Client Sample ID: EW2007_INF

Lab Sample ID: 660-66883-7

Date Collected: 05/13/15 17:00

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/23/15 14:50	1
Benzene	0.50	U	1.0	0.50	ug/L			05/23/15 14:50	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 14:50	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/23/15 14:50	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/23/15 14:50	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/23/15 14:50	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/23/15 14:50	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/23/15 14:50	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/23/15 14:50	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/23/15 14:50	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/23/15 14:50	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW2007_INF
Date Collected: 05/13/15 17:00
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			05/23/15 14:50	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/23/15 14:50	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/23/15 14:50	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/23/15 14:50	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/23/15 14:50	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/23/15 14:50	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/23/15 14:50	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/23/15 14:50	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/23/15 14:50	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/23/15 14:50	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/23/15 14:50	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/23/15 14:50	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/23/15 14:50	1
Dichlorodifluoromethane	2.5	U J3	5.0	2.5	ug/L			05/23/15 14:50	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/23/15 14:50	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/23/15 14:50	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 14:50	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/23/15 14:50	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/23/15 14:50	1
2,2-Dichloropropane	0.36	U J3	1.0	0.36	ug/L			05/23/15 14:50	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/23/15 14:50	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/23/15 14:50	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/23/15 14:50	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/23/15 14:50	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/23/15 14:50	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/23/15 14:50	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/23/15 14:50	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/23/15 14:50	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/23/15 14:50	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/23/15 14:50	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/23/15 14:50	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/23/15 14:50	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/23/15 14:50	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/23/15 14:50	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/23/15 14:50	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/23/15 14:50	1
Styrene	0.98	U	2.0	0.98	ug/L			05/23/15 14:50	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/23/15 14:50	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/23/15 14:50	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/23/15 14:50	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/23/15 14:50	1
Toluene	0.51	U	1.0	0.51	ug/L			05/23/15 14:50	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 14:50	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/23/15 14:50	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/23/15 14:50	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 14:50	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 14:50	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 14:50	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/23/15 14:50	1

Client Sample ID: EW2007_INF

Lab Sample ID: 660-66883-7

Date Collected: 05/13/15 17:00

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/23/15 14:50	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/23/15 14:50	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/23/15 14:50	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/23/15 14:50	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/23/15 14:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*05/23/15 14:50*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*05/23/15 14:50*	*1*
Toluene-d8 (Surr)	*109*		*70 - 130*		*05/23/15 14:50*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			05/20/15 18:37	1

Client Sample ID: EW2008_INF

Lab Sample ID: 660-66883-8

Date Collected: 05/13/15 07:46

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/23/15 15:58	1
Benzene	0.50	U	1.0	0.50	ug/L			05/23/15 15:58	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 15:58	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/23/15 15:58	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/23/15 15:58	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/23/15 15:58	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/23/15 15:58	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/23/15 15:58	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/23/15 15:58	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/23/15 15:58	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/23/15 15:58	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/23/15 15:58	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/23/15 15:58	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/23/15 15:58	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/23/15 15:58	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/23/15 15:58	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/23/15 15:58	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/23/15 15:58	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/23/15 15:58	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/23/15 15:58	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/23/15 15:58	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/23/15 15:58	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/23/15 15:58	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/23/15 15:58	1
Dichlorodifluoromethane	2.5	U J3	5.0	2.5	ug/L			05/23/15 15:58	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/23/15 15:58	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/23/15 15:58	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 15:58	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/23/15 15:58	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW2008_INF
Date Collected: 05/13/15 07:46
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-8
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/23/15 15:58	1
2,2-Dichloropropane	0.36	U J3	1.0	0.36	ug/L			05/23/15 15:58	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/23/15 15:58	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/23/15 15:58	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/23/15 15:58	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/23/15 15:58	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/23/15 15:58	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/23/15 15:58	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/23/15 15:58	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/23/15 15:58	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/23/15 15:58	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/23/15 15:58	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/23/15 15:58	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/23/15 15:58	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/23/15 15:58	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/23/15 15:58	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/23/15 15:58	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/23/15 15:58	1
Styrene	0.98	U	2.0	0.98	ug/L			05/23/15 15:58	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/23/15 15:58	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/23/15 15:58	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/23/15 15:58	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/23/15 15:58	1
Toluene	0.51	U	1.0	0.51	ug/L			05/23/15 15:58	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 15:58	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/23/15 15:58	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/23/15 15:58	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 15:58	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 15:58	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 15:58	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/23/15 15:58	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/23/15 15:58	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/23/15 15:58	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/23/15 15:58	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/23/15 15:58	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/23/15 15:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*05/23/15 15:58*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*05/23/15 15:58*	*1*
Toluene-d8 (Surr)	*110*		*70 - 130*		*05/23/15 15:58*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**2.7**		2.0	1.0	ug/L			05/20/15 18:55	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW2009_INF
Date Collected: 05/13/15 07:38
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-9
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/23/15 16:15	1
Benzene	0.50	U	1.0	0.50	ug/L			05/23/15 16:15	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 16:15	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/23/15 16:15	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/23/15 16:15	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/23/15 16:15	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/23/15 16:15	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/23/15 16:15	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/23/15 16:15	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/23/15 16:15	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/23/15 16:15	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/23/15 16:15	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/23/15 16:15	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/23/15 16:15	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/23/15 16:15	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/23/15 16:15	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/23/15 16:15	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/23/15 16:15	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/23/15 16:15	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/23/15 16:15	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/23/15 16:15	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/23/15 16:15	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/23/15 16:15	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/23/15 16:15	1
Dichlorodifluoromethane	2.5	U J3	5.0	2.5	ug/L			05/23/15 16:15	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/23/15 16:15	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/23/15 16:15	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 16:15	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/23/15 16:15	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/23/15 16:15	1
2,2-Dichloropropane	0.36	U J3	1.0	0.36	ug/L			05/23/15 16:15	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/23/15 16:15	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/23/15 16:15	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/23/15 16:15	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/23/15 16:15	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/23/15 16:15	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/23/15 16:15	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/23/15 16:15	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/23/15 16:15	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/23/15 16:15	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/23/15 16:15	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/23/15 16:15	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/23/15 16:15	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/23/15 16:15	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/23/15 16:15	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/23/15 16:15	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/23/15 16:15	1
Styrene	0.98	U	2.0	0.98	ug/L			05/23/15 16:15	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/23/15 16:15	1

Client Sample ID: EW2009_INF

Lab Sample ID: 660-66883-9

Date Collected: 05/13/15 07:38

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/23/15 16:15	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/23/15 16:15	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/23/15 16:15	1
Toluene	0.51	U	1.0	0.51	ug/L			05/23/15 16:15	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 16:15	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/23/15 16:15	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/23/15 16:15	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 16:15	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 16:15	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 16:15	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/23/15 16:15	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/23/15 16:15	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/23/15 16:15	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/23/15 16:15	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/23/15 16:15	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/23/15 16:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*05/23/15 16:15*	*1*
Dibromofluoromethane	*112*		*70 - 130*		*05/23/15 16:15*	*1*
Toluene-d8 (Surr)	*110*		*70 - 130*		*05/23/15 16:15*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**1.6**	**I**	2.0	1.0	ug/L			05/20/15 19:14	1

Client Sample ID: EW2010_INF

Lab Sample ID: 660-66883-10

Date Collected: 05/13/15 07:52

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/23/15 16:33	1
Benzene	0.50	U	1.0	0.50	ug/L			05/23/15 16:33	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 16:33	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/23/15 16:33	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/23/15 16:33	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/23/15 16:33	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/23/15 16:33	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/23/15 16:33	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/23/15 16:33	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/23/15 16:33	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/23/15 16:33	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/23/15 16:33	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/23/15 16:33	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/23/15 16:33	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/23/15 16:33	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/23/15 16:33	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/23/15 16:33	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/23/15 16:33	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW2010_INF
Date Collected: 05/13/15 07:52
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-10
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/23/15 16:33	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/23/15 16:33	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/23/15 16:33	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/23/15 16:33	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/23/15 16:33	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/23/15 16:33	1
Dichlorodifluoromethane	2.5	U J3	5.0	2.5	ug/L			05/23/15 16:33	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/23/15 16:33	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/23/15 16:33	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 16:33	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/23/15 16:33	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/23/15 16:33	1
2,2-Dichloropropane	0.36	U J3	1.0	0.36	ug/L			05/23/15 16:33	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/23/15 16:33	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/23/15 16:33	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/23/15 16:33	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/23/15 16:33	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/23/15 16:33	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/23/15 16:33	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/23/15 16:33	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/23/15 16:33	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/23/15 16:33	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/23/15 16:33	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/23/15 16:33	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/23/15 16:33	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/23/15 16:33	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/23/15 16:33	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/23/15 16:33	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/23/15 16:33	1
Styrene	0.98	U	2.0	0.98	ug/L			05/23/15 16:33	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/23/15 16:33	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/23/15 16:33	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/23/15 16:33	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/23/15 16:33	1
Toluene	0.51	U	1.0	0.51	ug/L			05/23/15 16:33	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 16:33	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/23/15 16:33	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/23/15 16:33	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 16:33	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 16:33	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 16:33	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/23/15 16:33	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/23/15 16:33	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/23/15 16:33	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/23/15 16:33	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/23/15 16:33	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/23/15 16:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*05/23/15 16:33*	*1*

Client Sample ID: EW2010_INF

Date Collected: 05/13/15 07:52
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-10

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*112*		*70 - 130*		*05/23/15 16:33*	*1*
Toluene-d8 (Surr)	*109*		*70 - 130*		*05/23/15 16:33*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**2.7**		2.0	1.0	ug/L			05/20/15 19:32	1

Client Sample ID: EW2011_INF

Date Collected: 05/13/15 11:56
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-11

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/23/15 16:50	1
Benzene	0.50	U	1.0	0.50	ug/L			05/23/15 16:50	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 16:50	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/23/15 16:50	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/23/15 16:50	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/23/15 16:50	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/23/15 16:50	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/23/15 16:50	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/23/15 16:50	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/23/15 16:50	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/23/15 16:50	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/23/15 16:50	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/23/15 16:50	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/23/15 16:50	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/23/15 16:50	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/23/15 16:50	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/23/15 16:50	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/23/15 16:50	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/23/15 16:50	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/23/15 16:50	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/23/15 16:50	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/23/15 16:50	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/23/15 16:50	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/23/15 16:50	1
Dichlorodifluoromethane	2.5	U J3	5.0	2.5	ug/L			05/23/15 16:50	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/23/15 16:50	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/23/15 16:50	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 16:50	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/23/15 16:50	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/23/15 16:50	1
2,2-Dichloropropane	0.36	U J3	1.0	0.36	ug/L			05/23/15 16:50	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/23/15 16:50	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/23/15 16:50	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/23/15 16:50	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/23/15 16:50	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/23/15 16:50	1

Client Sample ID: EW2011_INF

Date Collected: 05/13/15 11:56
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-11
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/23/15 16:50	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/23/15 16:50	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/23/15 16:50	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/23/15 16:50	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/23/15 16:50	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/23/15 16:50	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/23/15 16:50	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/23/15 16:50	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/23/15 16:50	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/23/15 16:50	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/23/15 16:50	1
Styrene	0.98	U	2.0	0.98	ug/L			05/23/15 16:50	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/23/15 16:50	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/23/15 16:50	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/23/15 16:50	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/23/15 16:50	1
Toluene	0.51	U	1.0	0.51	ug/L			05/23/15 16:50	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 16:50	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/23/15 16:50	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/23/15 16:50	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 16:50	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 16:50	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 16:50	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/23/15 16:50	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/23/15 16:50	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/23/15 16:50	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/23/15 16:50	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/23/15 16:50	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/23/15 16:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*05/23/15 16:50*	*1*
Dibromofluoromethane	*111*		*70 - 130*		*05/23/15 16:50*	*1*
Toluene-d8 (Surr)	*108*		*70 - 130*		*05/23/15 16:50*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**9.4**		2.0	1.0	ug/L			05/20/15 19:49	1

Client Sample ID: EW2012_INF

Date Collected: 05/13/15 08:14
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-12
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/23/15 17:07	1
Benzene	0.50	U	1.0	0.50	ug/L			05/23/15 17:07	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 17:07	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/23/15 17:07	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/23/15 17:07	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW2012_INF
Date Collected: 05/13/15 08:14
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-12
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/23/15 17:07	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/23/15 17:07	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/23/15 17:07	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/23/15 17:07	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/23/15 17:07	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/23/15 17:07	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/23/15 17:07	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/23/15 17:07	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/23/15 17:07	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/23/15 17:07	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/23/15 17:07	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/23/15 17:07	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/23/15 17:07	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/23/15 17:07	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/23/15 17:07	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/23/15 17:07	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/23/15 17:07	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/23/15 17:07	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/23/15 17:07	1
Dichlorodifluoromethane	2.5	U J3	5.0	2.5	ug/L			05/23/15 17:07	1
1,1-Dichloroethane	**4.1**		1.0	0.52	ug/L			05/23/15 17:07	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/23/15 17:07	1
1,1-Dichloroethene	**3.6**		1.0	0.67	ug/L			05/23/15 17:07	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/23/15 17:07	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/23/15 17:07	1
2,2-Dichloropropane	0.36	U J3	1.0	0.36	ug/L			05/23/15 17:07	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/23/15 17:07	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/23/15 17:07	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/23/15 17:07	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/23/15 17:07	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/23/15 17:07	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/23/15 17:07	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/23/15 17:07	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/23/15 17:07	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/23/15 17:07	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/23/15 17:07	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/23/15 17:07	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/23/15 17:07	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/23/15 17:07	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/23/15 17:07	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/23/15 17:07	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/23/15 17:07	1
Styrene	0.98	U	2.0	0.98	ug/L			05/23/15 17:07	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/23/15 17:07	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/23/15 17:07	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/23/15 17:07	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/23/15 17:07	1
Toluene	0.51	U	1.0	0.51	ug/L			05/23/15 17:07	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 17:07	1

Client Sample ID: EW2012_INF

Lab Sample ID: 660-66883-12

Date Collected: 05/13/15 08:14

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/23/15 17:07	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/23/15 17:07	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 17:07	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 17:07	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 17:07	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/23/15 17:07	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/23/15 17:07	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/23/15 17:07	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/23/15 17:07	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/23/15 17:07	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/23/15 17:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*05/23/15 17:07*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*05/23/15 17:07*	*1*
Toluene-d8 (Surr)	*109*		*70 - 130*		*05/23/15 17:07*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**18**		2.0	1.0	ug/L			05/20/15 20:10	1

Client Sample ID: EW2013_INF

Lab Sample ID: 660-66883-13

Date Collected: 05/13/15 08:20

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/23/15 17:24	1
Benzene	0.50	U	1.0	0.50	ug/L			05/23/15 17:24	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 17:24	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/23/15 17:24	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/23/15 17:24	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/23/15 17:24	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/23/15 17:24	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/23/15 17:24	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/23/15 17:24	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/23/15 17:24	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/23/15 17:24	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/23/15 17:24	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/23/15 17:24	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/23/15 17:24	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/23/15 17:24	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/23/15 17:24	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/23/15 17:24	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/23/15 17:24	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/23/15 17:24	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/23/15 17:24	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/23/15 17:24	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/23/15 17:24	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/23/15 17:24	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW2013_INF
Date Collected: 05/13/15 08:20
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-13
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/23/15 17:24	1
Dichlorodifluoromethane	2.5	U J3	5.0	2.5	ug/L			05/23/15 17:24	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/23/15 17:24	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/23/15 17:24	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 17:24	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/23/15 17:24	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/23/15 17:24	1
2,2-Dichloropropane	0.36	U J3	1.0	0.36	ug/L			05/23/15 17:24	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/23/15 17:24	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/23/15 17:24	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/23/15 17:24	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/23/15 17:24	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/23/15 17:24	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/23/15 17:24	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/23/15 17:24	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/23/15 17:24	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/23/15 17:24	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/23/15 17:24	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/23/15 17:24	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/23/15 17:24	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/23/15 17:24	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/23/15 17:24	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/23/15 17:24	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/23/15 17:24	1
Styrene	0.98	U	2.0	0.98	ug/L			05/23/15 17:24	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/23/15 17:24	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/23/15 17:24	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/23/15 17:24	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/23/15 17:24	1
Toluene	0.51	U	1.0	0.51	ug/L			05/23/15 17:24	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 17:24	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/23/15 17:24	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/23/15 17:24	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 17:24	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 17:24	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 17:24	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/23/15 17:24	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/23/15 17:24	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/23/15 17:24	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/23/15 17:24	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/23/15 17:24	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/23/15 17:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*05/23/15 17:24*	*1*
Dibromofluoromethane	*112*		*70 - 130*		*05/23/15 17:24*	*1*
Toluene-d8 (Surr)	*108*		*70 - 130*		*05/23/15 17:24*	*1*

Client Sample ID: EW2013_INF

Lab Sample ID: 660-66883-13

Date Collected: 05/13/15 08:20

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			05/21/15 16:14	1

Client Sample ID: EW2014_INF

Lab Sample ID: 660-66883-14

Date Collected: 05/13/15 10:46

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/23/15 19:24	1
Benzene	0.50	U	1.0	0.50	ug/L			05/23/15 19:24	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 19:24	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/23/15 19:24	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/23/15 19:24	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/23/15 19:24	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/23/15 19:24	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/23/15 19:24	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/23/15 19:24	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/23/15 19:24	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/23/15 19:24	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/23/15 19:24	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/23/15 19:24	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/23/15 19:24	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/23/15 19:24	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/23/15 19:24	1
cis-1,2-Dichloroethene	**4.7**		1.0	0.65	ug/L			05/23/15 19:24	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/23/15 19:24	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/23/15 19:24	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/23/15 19:24	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/23/15 19:24	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/23/15 19:24	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/23/15 19:24	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/23/15 19:24	1
Dichlorodifluoromethane	2.5	U J3	5.0	2.5	ug/L			05/23/15 19:24	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/23/15 19:24	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/23/15 19:24	1
1,1-Dichloroethene	**1.3**		1.0	0.67	ug/L			05/23/15 19:24	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/23/15 19:24	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/23/15 19:24	1
2,2-Dichloropropane	0.36	U J3	1.0	0.36	ug/L			05/23/15 19:24	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/23/15 19:24	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/23/15 19:24	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/23/15 19:24	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/23/15 19:24	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/23/15 19:24	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/23/15 19:24	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/23/15 19:24	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/23/15 19:24	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/23/15 19:24	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/23/15 19:24	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/23/15 19:24	1

Client Sample ID: EW2014_INF

Date Collected: 05/13/15 10:46
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-14

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			05/23/15 19:24	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/23/15 19:24	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/23/15 19:24	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/23/15 19:24	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/23/15 19:24	1
Styrene	0.98	U	2.0	0.98	ug/L			05/23/15 19:24	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/23/15 19:24	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/23/15 19:24	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/23/15 19:24	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/23/15 19:24	1
Toluene	0.51	U	1.0	0.51	ug/L			05/23/15 19:24	1
trans-1,2-Dichloroethene	**1.1**		1.0	0.67	ug/L			05/23/15 19:24	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/23/15 19:24	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/23/15 19:24	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 19:24	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 19:24	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 19:24	1
Trichloroethene	**97**		1.0	0.61	ug/L			05/23/15 19:24	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/23/15 19:24	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/23/15 19:24	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/23/15 19:24	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/23/15 19:24	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/23/15 19:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*05/23/15 19:24*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*05/23/15 19:24*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*05/23/15 19:24*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**12**		2.0	1.0	ug/L			05/21/15 16:32	1

Client Sample ID: EW2015_INF

Date Collected: 05/13/15 11:06
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-15

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/23/15 17:41	1
Benzene	0.50	U	1.0	0.50	ug/L			05/23/15 17:41	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 17:41	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/23/15 17:41	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/23/15 17:41	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/23/15 17:41	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/23/15 17:41	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/23/15 17:41	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/23/15 17:41	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/23/15 17:41	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/23/15 17:41	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW2015_INF
Date Collected: 05/13/15 11:06
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-15
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			05/23/15 17:41	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/23/15 17:41	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/23/15 17:41	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/23/15 17:41	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/23/15 17:41	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/23/15 17:41	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/23/15 17:41	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/23/15 17:41	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/23/15 17:41	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/23/15 17:41	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/23/15 17:41	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/23/15 17:41	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/23/15 17:41	1
Dichlorodifluoromethane	2.5	U J3	5.0	2.5	ug/L			05/23/15 17:41	1
1,1-Dichloroethane	**2.5**		1.0	0.52	ug/L			05/23/15 17:41	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/23/15 17:41	1
1,1-Dichloroethene	**1.4**		1.0	0.67	ug/L			05/23/15 17:41	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/23/15 17:41	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/23/15 17:41	1
2,2-Dichloropropane	0.36	U J3	1.0	0.36	ug/L			05/23/15 17:41	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/23/15 17:41	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/23/15 17:41	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/23/15 17:41	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/23/15 17:41	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/23/15 17:41	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/23/15 17:41	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/23/15 17:41	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/23/15 17:41	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/23/15 17:41	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/23/15 17:41	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/23/15 17:41	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/23/15 17:41	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/23/15 17:41	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/23/15 17:41	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/23/15 17:41	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/23/15 17:41	1
Styrene	0.98	U	2.0	0.98	ug/L			05/23/15 17:41	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/23/15 17:41	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/23/15 17:41	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/23/15 17:41	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/23/15 17:41	1
Toluene	0.51	U	1.0	0.51	ug/L			05/23/15 17:41	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 17:41	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/23/15 17:41	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/23/15 17:41	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 17:41	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 17:41	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 17:41	1
Trichloroethene	**6.9**		1.0	0.61	ug/L			05/23/15 17:41	1

Client Sample ID: EW2015_INF

Lab Sample ID: 660-66883-15

Date Collected: 05/13/15 11:06

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/23/15 17:41	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/23/15 17:41	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/23/15 17:41	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/23/15 17:41	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/23/15 17:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*05/23/15 17:41*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*05/23/15 17:41*	*1*
Toluene-d8 (Surr)	*108*		*70 - 130*		*05/23/15 17:41*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			05/21/15 16:50	1

Client Sample ID: EW2016_INF

Lab Sample ID: 660-66883-16

Date Collected: 05/13/15 18:32

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/23/15 17:58	1
Benzene	0.50	U	1.0	0.50	ug/L			05/23/15 17:58	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 17:58	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/23/15 17:58	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/23/15 17:58	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/23/15 17:58	1
Carbon disulfide	**1.0**	**I**	2.0	1.0	ug/L			05/23/15 17:58	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/23/15 17:58	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/23/15 17:58	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/23/15 17:58	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/23/15 17:58	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/23/15 17:58	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/23/15 17:58	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/23/15 17:58	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/23/15 17:58	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/23/15 17:58	1
cis-1,2-Dichloroethene	**0.72**	**I**	1.0	0.65	ug/L			05/23/15 17:58	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/23/15 17:58	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/23/15 17:58	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/23/15 17:58	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/23/15 17:58	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/23/15 17:58	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/23/15 17:58	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/23/15 17:58	1
Dichlorodifluoromethane	2.5	U J3	5.0	2.5	ug/L			05/23/15 17:58	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/23/15 17:58	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/23/15 17:58	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 17:58	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/23/15 17:58	1

Client Sample ID: EW2016_INF
Date Collected: 05/13/15 18:32
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-16
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/23/15 17:58	1
2,2-Dichloropropane	0.36	U J3	1.0	0.36	ug/L			05/23/15 17:58	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/23/15 17:58	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/23/15 17:58	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/23/15 17:58	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/23/15 17:58	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/23/15 17:58	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/23/15 17:58	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/23/15 17:58	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/23/15 17:58	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/23/15 17:58	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/23/15 17:58	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/23/15 17:58	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/23/15 17:58	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/23/15 17:58	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/23/15 17:58	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/23/15 17:58	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/23/15 17:58	1
Styrene	0.98	U	2.0	0.98	ug/L			05/23/15 17:58	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/23/15 17:58	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/23/15 17:58	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/23/15 17:58	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/23/15 17:58	1
Toluene	0.51	U	1.0	0.51	ug/L			05/23/15 17:58	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 17:58	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/23/15 17:58	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/23/15 17:58	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 17:58	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 17:58	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 17:58	1
Trichloroethene	**6.1**		1.0	0.61	ug/L			05/23/15 17:58	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/23/15 17:58	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/23/15 17:58	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/23/15 17:58	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/23/15 17:58	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/23/15 17:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*05/23/15 17:58*	*1*
Dibromofluoromethane	*111*		*70 - 130*		*05/23/15 17:58*	*1*
Toluene-d8 (Surr)	*108*		*70 - 130*		*05/23/15 17:58*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**1.2**	**I**	2.0	1.0	ug/L			05/21/15 17:08	1

Client Sample ID: EW2017_INF
Date Collected: 05/13/15 18:24
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-17
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/23/15 18:15	1
Benzene	0.50	U	1.0	0.50	ug/L			05/23/15 18:15	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 18:15	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/23/15 18:15	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/23/15 18:15	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/23/15 18:15	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/23/15 18:15	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/23/15 18:15	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/23/15 18:15	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/23/15 18:15	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/23/15 18:15	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/23/15 18:15	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/23/15 18:15	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/23/15 18:15	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/23/15 18:15	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/23/15 18:15	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/23/15 18:15	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/23/15 18:15	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/23/15 18:15	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/23/15 18:15	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/23/15 18:15	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/23/15 18:15	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/23/15 18:15	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/23/15 18:15	1
Dichlorodifluoromethane	2.5	U J3	5.0	2.5	ug/L			05/23/15 18:15	1
1,1-Dichloroethane	**1.2**		1.0	0.52	ug/L			05/23/15 18:15	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/23/15 18:15	1
1,1-Dichloroethene	**0.71**	**I**	1.0	0.67	ug/L			05/23/15 18:15	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/23/15 18:15	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/23/15 18:15	1
2,2-Dichloropropane	0.36	U J3	1.0	0.36	ug/L			05/23/15 18:15	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/23/15 18:15	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/23/15 18:15	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/23/15 18:15	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/23/15 18:15	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/23/15 18:15	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/23/15 18:15	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/23/15 18:15	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/23/15 18:15	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/23/15 18:15	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/23/15 18:15	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/23/15 18:15	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/23/15 18:15	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/23/15 18:15	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/23/15 18:15	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/23/15 18:15	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/23/15 18:15	1
Styrene	0.98	U	2.0	0.98	ug/L			05/23/15 18:15	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/23/15 18:15	1

Client Sample ID: EW2017_INF

Date Collected: 05/13/15 18:24
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-17

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/23/15 18:15	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/23/15 18:15	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/23/15 18:15	1
Toluene	0.51	U	1.0	0.51	ug/L			05/23/15 18:15	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 18:15	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/23/15 18:15	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/23/15 18:15	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 18:15	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 18:15	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 18:15	1
Trichloroethene	**2.0**		1.0	0.61	ug/L			05/23/15 18:15	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/23/15 18:15	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/23/15 18:15	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/23/15 18:15	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/23/15 18:15	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/23/15 18:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*05/23/15 18:15*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*05/23/15 18:15*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*05/23/15 18:15*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			05/21/15 17:26	1

Client Sample ID: EW2018_INF

Date Collected: 05/13/15 18:40
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-18

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/23/15 18:33	1
Benzene	0.50	U	1.0	0.50	ug/L			05/23/15 18:33	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 18:33	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/23/15 18:33	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/23/15 18:33	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/23/15 18:33	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/23/15 18:33	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/23/15 18:33	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/23/15 18:33	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/23/15 18:33	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/23/15 18:33	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/23/15 18:33	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/23/15 18:33	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/23/15 18:33	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/23/15 18:33	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/23/15 18:33	1
cis-1,2-Dichloroethene	**29**		1.0	0.65	ug/L			05/23/15 18:33	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/23/15 18:33	1

Client Sample ID: EW2018_INF
Date Collected: 05/13/15 18:40
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-18
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/23/15 18:33	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/23/15 18:33	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/23/15 18:33	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/23/15 18:33	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/23/15 18:33	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/23/15 18:33	1
Dichlorodifluoromethane	2.5	U J3	5.0	2.5	ug/L			05/23/15 18:33	1
1,1-Dichloroethane	**2.1**		1.0	0.52	ug/L			05/23/15 18:33	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/23/15 18:33	1
1,1-Dichloroethene	**2.2**		1.0	0.67	ug/L			05/23/15 18:33	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/23/15 18:33	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/23/15 18:33	1
2,2-Dichloropropane	0.36	U J3	1.0	0.36	ug/L			05/23/15 18:33	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/23/15 18:33	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/23/15 18:33	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/23/15 18:33	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/23/15 18:33	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/23/15 18:33	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/23/15 18:33	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/23/15 18:33	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/23/15 18:33	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/23/15 18:33	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/23/15 18:33	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/23/15 18:33	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/23/15 18:33	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/23/15 18:33	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/23/15 18:33	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/23/15 18:33	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/23/15 18:33	1
Styrene	0.98	U	2.0	0.98	ug/L			05/23/15 18:33	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/23/15 18:33	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/23/15 18:33	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/23/15 18:33	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/23/15 18:33	1
Toluene	0.51	U	1.0	0.51	ug/L			05/23/15 18:33	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 18:33	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/23/15 18:33	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/23/15 18:33	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 18:33	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 18:33	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 18:33	1
Trichloroethene	**13**		1.0	0.61	ug/L			05/23/15 18:33	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/23/15 18:33	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/23/15 18:33	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/23/15 18:33	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/23/15 18:33	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/23/15 18:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*05/23/15 18:33*	*1*

Client Sample ID: EW2018_INF

Lab Sample ID: 660-66883-18

Date Collected: 05/13/15 18:40

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*108*		*70 - 130*		*05/23/15 18:33*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*05/23/15 18:33*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**6.9**		2.0	1.0	ug/L			05/21/15 17:44	1

Client Sample ID: EW2019_INF

Lab Sample ID: 660-66883-19

Date Collected: 05/14/15 08:44

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/24/15 22:19	1
Benzene	0.50	U	1.0	0.50	ug/L			05/24/15 22:19	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/24/15 22:19	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/24/15 22:19	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/24/15 22:19	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/24/15 22:19	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/24/15 22:19	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/24/15 22:19	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/24/15 22:19	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/24/15 22:19	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/24/15 22:19	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/24/15 22:19	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/24/15 22:19	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/24/15 22:19	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/24/15 22:19	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/24/15 22:19	1
cis-1,2-Dichloroethene	**0.80**	**I**	1.0	0.65	ug/L			05/24/15 22:19	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/24/15 22:19	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/24/15 22:19	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/24/15 22:19	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/24/15 22:19	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/24/15 22:19	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/24/15 22:19	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/24/15 22:19	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/24/15 22:19	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/24/15 22:19	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/24/15 22:19	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/24/15 22:19	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/24/15 22:19	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/24/15 22:19	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/24/15 22:19	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/24/15 22:19	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/24/15 22:19	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/24/15 22:19	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/24/15 22:19	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/24/15 22:19	1

Client Sample ID: EW2019_INF

Date Collected: 05/14/15 08:44
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-19

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/24/15 22:19	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/24/15 22:19	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/24/15 22:19	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/24/15 22:19	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/24/15 22:19	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/24/15 22:19	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/24/15 22:19	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/24/15 22:19	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/24/15 22:19	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/24/15 22:19	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/24/15 22:19	1
Styrene	0.98	U	2.0	0.98	ug/L			05/24/15 22:19	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/24/15 22:19	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/24/15 22:19	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/24/15 22:19	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/24/15 22:19	1
Toluene	0.51	U	1.0	0.51	ug/L			05/24/15 22:19	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/24/15 22:19	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/24/15 22:19	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/24/15 22:19	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/24/15 22:19	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/24/15 22:19	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/24/15 22:19	1
Trichloroethene	**8.2**		1.0	0.61	ug/L			05/24/15 22:19	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/24/15 22:19	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/24/15 22:19	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/24/15 22:19	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/24/15 22:19	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/24/15 22:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*70 - 130*		*05/24/15 22:19*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*05/24/15 22:19*	*1*
Toluene-d8 (Surr)	*108*		*70 - 130*		*05/24/15 22:19*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			05/21/15 18:57	1

Client Sample ID: EW2020_INF

Date Collected: 05/13/15 18:44
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-20

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/24/15 22:53	1
Benzene	0.50	U	1.0	0.50	ug/L			05/24/15 22:53	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/24/15 22:53	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/24/15 22:53	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/24/15 22:53	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW2020_INF
Date Collected: 05/13/15 18:44
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-20
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/24/15 22:53	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/24/15 22:53	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/24/15 22:53	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/24/15 22:53	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/24/15 22:53	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/24/15 22:53	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/24/15 22:53	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/24/15 22:53	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/24/15 22:53	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/24/15 22:53	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/24/15 22:53	1
cis-1,2-Dichloroethene	**0.87**	**I**	1.0	0.65	ug/L			05/24/15 22:53	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/24/15 22:53	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/24/15 22:53	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/24/15 22:53	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/24/15 22:53	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/24/15 22:53	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/24/15 22:53	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/24/15 22:53	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/24/15 22:53	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/24/15 22:53	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/24/15 22:53	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/24/15 22:53	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/24/15 22:53	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/24/15 22:53	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/24/15 22:53	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/24/15 22:53	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/24/15 22:53	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/24/15 22:53	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/24/15 22:53	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/24/15 22:53	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/24/15 22:53	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/24/15 22:53	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/24/15 22:53	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/24/15 22:53	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/24/15 22:53	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/24/15 22:53	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/24/15 22:53	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/24/15 22:53	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/24/15 22:53	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/24/15 22:53	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/24/15 22:53	1
Styrene	0.98	U	2.0	0.98	ug/L			05/24/15 22:53	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/24/15 22:53	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/24/15 22:53	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/24/15 22:53	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/24/15 22:53	1
Toluene	0.51	U	1.0	0.51	ug/L			05/24/15 22:53	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/24/15 22:53	1

Client Sample ID: EW2020_INF

Lab Sample ID: 660-66883-20

Date Collected: 05/13/15 18:44

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/24/15 22:53	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/24/15 22:53	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/24/15 22:53	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/24/15 22:53	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/24/15 22:53	1
Trichloroethene	**7.3**		1.0	0.61	ug/L			05/24/15 22:53	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/24/15 22:53	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/24/15 22:53	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/24/15 22:53	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/24/15 22:53	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/24/15 22:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*70 - 130*		*05/24/15 22:53*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*05/24/15 22:53*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*05/24/15 22:53*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**10**		2.0	1.0	ug/L			05/21/15 19:14	1

Client Sample ID: EW2021_INF

Lab Sample ID: 660-66883-21

Date Collected: 05/14/15 08:40

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/24/15 20:24	1
Benzene	0.50	U	1.0	0.50	ug/L			05/24/15 20:24	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/24/15 20:24	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/24/15 20:24	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/24/15 20:24	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/24/15 20:24	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/24/15 20:24	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/24/15 20:24	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/24/15 20:24	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/24/15 20:24	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/24/15 20:24	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/24/15 20:24	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/24/15 20:24	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/24/15 20:24	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/24/15 20:24	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/24/15 20:24	1
cis-1,2-Dichloroethene	**36**		1.0	0.65	ug/L			05/24/15 20:24	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/24/15 20:24	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/24/15 20:24	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/24/15 20:24	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/24/15 20:24	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/24/15 20:24	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/24/15 20:24	1

Client Sample ID: EW2021_INF
Date Collected: 05/14/15 08:40
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-21
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/24/15 20:24	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/24/15 20:24	1
1,1-Dichloroethane	**6.8**		1.0	0.52	ug/L			05/24/15 20:24	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/24/15 20:24	1
1,1-Dichloroethene	**31**		1.0	0.67	ug/L			05/24/15 20:24	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/24/15 20:24	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/24/15 20:24	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/24/15 20:24	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/24/15 20:24	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/24/15 20:24	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/24/15 20:24	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/24/15 20:24	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/24/15 20:24	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/24/15 20:24	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/24/15 20:24	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/24/15 20:24	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/24/15 20:24	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/24/15 20:24	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/24/15 20:24	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/24/15 20:24	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/24/15 20:24	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/24/15 20:24	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/24/15 20:24	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/24/15 20:24	1
Styrene	0.98	U	2.0	0.98	ug/L			05/24/15 20:24	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/24/15 20:24	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/24/15 20:24	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/24/15 20:24	1
Tetrachloroethene	**1.5**		1.0	0.50	ug/L			05/24/15 20:24	1
Toluene	0.51	U	1.0	0.51	ug/L			05/24/15 20:24	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/24/15 20:24	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/24/15 20:24	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/24/15 20:24	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/24/15 20:24	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/24/15 20:24	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/24/15 20:24	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/24/15 20:24	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/24/15 20:24	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/24/15 20:24	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/24/15 20:24	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/24/15 20:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*05/24/15 20:24*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*05/24/15 20:24*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*05/24/15 20:24*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**110**		5.0	3.1	ug/L			05/24/15 21:10	5

Client Sample ID: EW2021_INF

Date Collected: 05/14/15 08:40
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-21

Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*05/24/15 21:10*	*5*
Dibromofluoromethane	*105*		*70 - 130*		*05/24/15 21:10*	*5*
Toluene-d8 (Surr)	*106*		*70 - 130*		*05/24/15 21:10*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**4.6**		2.0	1.0	ug/L			05/21/15 19:33	1

Client Sample ID: EW2022_INF

Date Collected: 05/13/15 18:56
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-22

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/24/15 22:36	1
Benzene	0.50	U	1.0	0.50	ug/L			05/24/15 22:36	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/24/15 22:36	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/24/15 22:36	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/24/15 22:36	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/24/15 22:36	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/24/15 22:36	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/24/15 22:36	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/24/15 22:36	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/24/15 22:36	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/24/15 22:36	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/24/15 22:36	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/24/15 22:36	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/24/15 22:36	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/24/15 22:36	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/24/15 22:36	1
cis-1,2-Dichloroethene	**4.9**		1.0	0.65	ug/L			05/24/15 22:36	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/24/15 22:36	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/24/15 22:36	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/24/15 22:36	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/24/15 22:36	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/24/15 22:36	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/24/15 22:36	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/24/15 22:36	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/24/15 22:36	1
1,1-Dichloroethane	**1.3**		1.0	0.52	ug/L			05/24/15 22:36	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/24/15 22:36	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/24/15 22:36	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/24/15 22:36	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/24/15 22:36	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/24/15 22:36	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/24/15 22:36	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/24/15 22:36	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/24/15 22:36	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/24/15 22:36	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/24/15 22:36	1

Client Sample ID: EW2022_INF

Lab Sample ID: 660-66883-22

Date Collected: 05/13/15 18:56

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/24/15 22:36	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/24/15 22:36	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/24/15 22:36	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/24/15 22:36	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/24/15 22:36	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/24/15 22:36	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/24/15 22:36	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/24/15 22:36	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/24/15 22:36	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/24/15 22:36	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/24/15 22:36	1
Styrene	0.98	U	2.0	0.98	ug/L			05/24/15 22:36	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/24/15 22:36	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/24/15 22:36	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/24/15 22:36	1
Tetrachloroethene	**3.1**		1.0	0.50	ug/L			05/24/15 22:36	1
Toluene	0.51	U	1.0	0.51	ug/L			05/24/15 22:36	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/24/15 22:36	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/24/15 22:36	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/24/15 22:36	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/24/15 22:36	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/24/15 22:36	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/24/15 22:36	1
Trichloroethene	**9.8**		1.0	0.61	ug/L			05/24/15 22:36	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/24/15 22:36	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/24/15 22:36	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/24/15 22:36	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/24/15 22:36	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/24/15 22:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*05/24/15 22:36*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*05/24/15 22:36*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*05/24/15 22:36*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			05/21/15 19:52	1

Client Sample ID: EW2023_INF

Lab Sample ID: 660-66883-23

Date Collected: 05/13/15 19:00

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/25/15 01:28	1
Benzene	0.50	U	1.0	0.50	ug/L			05/25/15 01:28	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/25/15 01:28	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/25/15 01:28	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/25/15 01:28	1

Client Sample ID: EW2023_INF
Date Collected: 05/13/15 19:00
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-23
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/25/15 01:28	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/25/15 01:28	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/25/15 01:28	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/25/15 01:28	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/25/15 01:28	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/25/15 01:28	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/25/15 01:28	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/25/15 01:28	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/25/15 01:28	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/25/15 01:28	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/25/15 01:28	1
cis-1,2-Dichloroethene	**6.0**		1.0	0.65	ug/L			05/25/15 01:28	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/25/15 01:28	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/25/15 01:28	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/25/15 01:28	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/25/15 01:28	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/25/15 01:28	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/25/15 01:28	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/25/15 01:28	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/25/15 01:28	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/25/15 01:28	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/25/15 01:28	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/25/15 01:28	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/25/15 01:28	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/25/15 01:28	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/25/15 01:28	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/25/15 01:28	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/25/15 01:28	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/25/15 01:28	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/25/15 01:28	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/25/15 01:28	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/25/15 01:28	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/25/15 01:28	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/25/15 01:28	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/25/15 01:28	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/25/15 01:28	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/25/15 01:28	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/25/15 01:28	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/25/15 01:28	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/25/15 01:28	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/25/15 01:28	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/25/15 01:28	1
Styrene	0.98	U	2.0	0.98	ug/L			05/25/15 01:28	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/25/15 01:28	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/25/15 01:28	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/25/15 01:28	1
Tetrachloroethene	**1.3**		1.0	0.50	ug/L			05/25/15 01:28	1
Toluene	0.51	U	1.0	0.51	ug/L			05/25/15 01:28	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/25/15 01:28	1

Client Sample ID: EW2023_INF

Lab Sample ID: 660-66883-23

Date Collected: 05/13/15 19:00

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/25/15 01:28	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/25/15 01:28	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/25/15 01:28	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/25/15 01:28	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/25/15 01:28	1
Trichloroethene	**7.1**		1.0	0.61	ug/L			05/25/15 01:28	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/25/15 01:28	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/25/15 01:28	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/25/15 01:28	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/25/15 01:28	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/25/15 01:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*05/25/15 01:28*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*05/25/15 01:28*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*05/25/15 01:28*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			05/21/15 20:10	1

Client Sample ID: EW2024_INF

Lab Sample ID: 660-66883-24

Date Collected: 05/13/15 18:48

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/25/15 01:11	1
Benzene	0.50	U	1.0	0.50	ug/L			05/25/15 01:11	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/25/15 01:11	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/25/15 01:11	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/25/15 01:11	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/25/15 01:11	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/25/15 01:11	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/25/15 01:11	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/25/15 01:11	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/25/15 01:11	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/25/15 01:11	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/25/15 01:11	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/25/15 01:11	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/25/15 01:11	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/25/15 01:11	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/25/15 01:11	1
cis-1,2-Dichloroethene	**3.8**		1.0	0.65	ug/L			05/25/15 01:11	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/25/15 01:11	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/25/15 01:11	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/25/15 01:11	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/25/15 01:11	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/25/15 01:11	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/25/15 01:11	1

Client Sample ID: EW2024_INF
Date Collected: 05/13/15 18:48
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-24
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/25/15 01:11	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/25/15 01:11	1
1,1-Dichloroethane	**6.3**		1.0	0.52	ug/L			05/25/15 01:11	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/25/15 01:11	1
1,1-Dichloroethene	**2.2**		1.0	0.67	ug/L			05/25/15 01:11	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/25/15 01:11	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/25/15 01:11	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/25/15 01:11	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/25/15 01:11	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/25/15 01:11	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/25/15 01:11	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/25/15 01:11	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/25/15 01:11	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/25/15 01:11	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/25/15 01:11	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/25/15 01:11	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/25/15 01:11	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/25/15 01:11	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/25/15 01:11	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/25/15 01:11	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/25/15 01:11	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/25/15 01:11	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/25/15 01:11	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/25/15 01:11	1
Styrene	0.98	U	2.0	0.98	ug/L			05/25/15 01:11	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/25/15 01:11	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/25/15 01:11	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/25/15 01:11	1
Tetrachloroethene	**7.5**		1.0	0.50	ug/L			05/25/15 01:11	1
Toluene	0.51	U	1.0	0.51	ug/L			05/25/15 01:11	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/25/15 01:11	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/25/15 01:11	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/25/15 01:11	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/25/15 01:11	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/25/15 01:11	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/25/15 01:11	1
Trichloroethene	**62**		1.0	0.61	ug/L			05/25/15 01:11	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/25/15 01:11	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/25/15 01:11	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/25/15 01:11	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/25/15 01:11	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/25/15 01:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*70 - 130*		*05/25/15 01:11*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*05/25/15 01:11*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*05/25/15 01:11*	*1*

Client Sample ID: EW2024_INF

Lab Sample ID: 660-66883-24

Date Collected: 05/13/15 18:48

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**4.7**		2.0	1.0	ug/L			05/21/15 20:28	1

Client Sample ID: EW2025_INF

Lab Sample ID: 660-66883-25

Date Collected: 05/13/15 19:08

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/24/15 23:10	1
Benzene	0.50	U	1.0	0.50	ug/L			05/24/15 23:10	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/24/15 23:10	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/24/15 23:10	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/24/15 23:10	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/24/15 23:10	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/24/15 23:10	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/24/15 23:10	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/24/15 23:10	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/24/15 23:10	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/24/15 23:10	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/24/15 23:10	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/24/15 23:10	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/24/15 23:10	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/24/15 23:10	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/24/15 23:10	1
cis-1,2-Dichloroethene	**0.96**	**I**	1.0	0.65	ug/L			05/24/15 23:10	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/24/15 23:10	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/24/15 23:10	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/24/15 23:10	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/24/15 23:10	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/24/15 23:10	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/24/15 23:10	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/24/15 23:10	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/24/15 23:10	1
1,1-Dichloroethane	**1.9**		1.0	0.52	ug/L			05/24/15 23:10	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/24/15 23:10	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/24/15 23:10	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/24/15 23:10	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/24/15 23:10	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/24/15 23:10	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/24/15 23:10	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/24/15 23:10	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/24/15 23:10	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/24/15 23:10	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/24/15 23:10	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/24/15 23:10	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/24/15 23:10	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/24/15 23:10	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/24/15 23:10	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/24/15 23:10	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/24/15 23:10	1

Client Sample ID: EW2025_INF

Date Collected: 05/13/15 19:08
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-25

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			05/24/15 23:10	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/24/15 23:10	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/24/15 23:10	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/24/15 23:10	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/24/15 23:10	1
Styrene	0.98	U	2.0	0.98	ug/L			05/24/15 23:10	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/24/15 23:10	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/24/15 23:10	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/24/15 23:10	1
Tetrachloroethene	**3.4**		1.0	0.50	ug/L			05/24/15 23:10	1
Toluene	0.51	U	1.0	0.51	ug/L			05/24/15 23:10	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/24/15 23:10	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/24/15 23:10	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/24/15 23:10	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/24/15 23:10	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/24/15 23:10	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/24/15 23:10	1
Trichloroethene	**12**		1.0	0.61	ug/L			05/24/15 23:10	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/24/15 23:10	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/24/15 23:10	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/24/15 23:10	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/24/15 23:10	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/24/15 23:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*05/24/15 23:10*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*05/24/15 23:10*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*05/24/15 23:10*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			05/21/15 20:46	1

Client Sample ID: EW2026_INF

Date Collected: 05/13/15 17:52
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-26

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/24/15 23:28	1
Benzene	0.50	U	1.0	0.50	ug/L			05/24/15 23:28	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/24/15 23:28	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/24/15 23:28	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/24/15 23:28	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/24/15 23:28	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/24/15 23:28	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/24/15 23:28	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/24/15 23:28	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/24/15 23:28	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/24/15 23:28	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW2026_INF
Date Collected: 05/13/15 17:52
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-26
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			05/24/15 23:28	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/24/15 23:28	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/24/15 23:28	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/24/15 23:28	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/24/15 23:28	1
cis-1,2-Dichloroethene	**3.0**		1.0	0.65	ug/L			05/24/15 23:28	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/24/15 23:28	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/24/15 23:28	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/24/15 23:28	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/24/15 23:28	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/24/15 23:28	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/24/15 23:28	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/24/15 23:28	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/24/15 23:28	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/24/15 23:28	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/24/15 23:28	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/24/15 23:28	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/24/15 23:28	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/24/15 23:28	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/24/15 23:28	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/24/15 23:28	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/24/15 23:28	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/24/15 23:28	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/24/15 23:28	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/24/15 23:28	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/24/15 23:28	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/24/15 23:28	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/24/15 23:28	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/24/15 23:28	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/24/15 23:28	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/24/15 23:28	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/24/15 23:28	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/24/15 23:28	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/24/15 23:28	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/24/15 23:28	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/24/15 23:28	1
Styrene	0.98	U	2.0	0.98	ug/L			05/24/15 23:28	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/24/15 23:28	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/24/15 23:28	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/24/15 23:28	1
Tetrachloroethene	**20**		1.0	0.50	ug/L			05/24/15 23:28	1
Toluene	0.51	U	1.0	0.51	ug/L			05/24/15 23:28	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/24/15 23:28	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/24/15 23:28	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/24/15 23:28	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/24/15 23:28	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/24/15 23:28	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/24/15 23:28	1
Trichloroethene	**27**		1.0	0.61	ug/L			05/24/15 23:28	1

Client Sample ID: EW2026_INF

Lab Sample ID: 660-66883-26

Date Collected: 05/13/15 17:52

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/24/15 23:28	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/24/15 23:28	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/24/15 23:28	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/24/15 23:28	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/24/15 23:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*05/24/15 23:28*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*05/24/15 23:28*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*05/24/15 23:28*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			05/21/15 21:04	1

Client Sample ID: EW2027_INF

Lab Sample ID: 660-66883-27

Date Collected: 05/13/15 17:44

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/24/15 23:45	1
Benzene	0.50	U	1.0	0.50	ug/L			05/24/15 23:45	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/24/15 23:45	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/24/15 23:45	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/24/15 23:45	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/24/15 23:45	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/24/15 23:45	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/24/15 23:45	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/24/15 23:45	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/24/15 23:45	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/24/15 23:45	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/24/15 23:45	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/24/15 23:45	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/24/15 23:45	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/24/15 23:45	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/24/15 23:45	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/24/15 23:45	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/24/15 23:45	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/24/15 23:45	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/24/15 23:45	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/24/15 23:45	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/24/15 23:45	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/24/15 23:45	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/24/15 23:45	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/24/15 23:45	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/24/15 23:45	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/24/15 23:45	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/24/15 23:45	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/24/15 23:45	1

Client Sample ID: EW2027_INF
Date Collected: 05/13/15 17:44
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-27
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/24/15 23:45	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/24/15 23:45	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/24/15 23:45	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/24/15 23:45	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/24/15 23:45	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/24/15 23:45	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/24/15 23:45	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/24/15 23:45	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/24/15 23:45	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/24/15 23:45	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/24/15 23:45	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/24/15 23:45	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/24/15 23:45	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/24/15 23:45	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/24/15 23:45	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/24/15 23:45	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/24/15 23:45	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/24/15 23:45	1
Styrene	0.98	U	2.0	0.98	ug/L			05/24/15 23:45	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/24/15 23:45	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/24/15 23:45	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/24/15 23:45	1
Tetrachloroethene	**2.5**		1.0	0.50	ug/L			05/24/15 23:45	1
Toluene	0.51	U	1.0	0.51	ug/L			05/24/15 23:45	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/24/15 23:45	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/24/15 23:45	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/24/15 23:45	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/24/15 23:45	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/24/15 23:45	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/24/15 23:45	1
Trichloroethene	**26**		1.0	0.61	ug/L			05/24/15 23:45	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/24/15 23:45	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/24/15 23:45	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/24/15 23:45	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/24/15 23:45	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/24/15 23:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*05/24/15 23:45*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*05/24/15 23:45*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*05/24/15 23:45*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			05/21/15 21:23	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW2028_INF
Date Collected: 05/13/15 17:48
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-28
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/25/15 03:12	1
Benzene	0.50	U	1.0	0.50	ug/L			05/25/15 03:12	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/25/15 03:12	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/25/15 03:12	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/25/15 03:12	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/25/15 03:12	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/25/15 03:12	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/25/15 03:12	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/25/15 03:12	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/25/15 03:12	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/25/15 03:12	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/25/15 03:12	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/25/15 03:12	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/25/15 03:12	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/25/15 03:12	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/25/15 03:12	1
cis-1,2-Dichloroethene	**7.4**		1.0	0.65	ug/L			05/25/15 03:12	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/25/15 03:12	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/25/15 03:12	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/25/15 03:12	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/25/15 03:12	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/25/15 03:12	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/25/15 03:12	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/25/15 03:12	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/25/15 03:12	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/25/15 03:12	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/25/15 03:12	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/25/15 03:12	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/25/15 03:12	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/25/15 03:12	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/25/15 03:12	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/25/15 03:12	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/25/15 03:12	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/25/15 03:12	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/25/15 03:12	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/25/15 03:12	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/25/15 03:12	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/25/15 03:12	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/25/15 03:12	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/25/15 03:12	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/25/15 03:12	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/25/15 03:12	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/25/15 03:12	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/25/15 03:12	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/25/15 03:12	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/25/15 03:12	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/25/15 03:12	1
Styrene	0.98	U	2.0	0.98	ug/L			05/25/15 03:12	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/25/15 03:12	1

Client Sample ID: EW2028_INF

Lab Sample ID: 660-66883-28

Date Collected: 05/13/15 17:48

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/25/15 03:12	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/25/15 03:12	1
Toluene	0.51	U	1.0	0.51	ug/L			05/25/15 03:12	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/25/15 03:12	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/25/15 03:12	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/25/15 03:12	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/25/15 03:12	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/25/15 03:12	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/25/15 03:12	1
Trichloroethene	**66**		1.0	0.61	ug/L			05/25/15 03:12	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/25/15 03:12	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/25/15 03:12	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/25/15 03:12	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/25/15 03:12	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/25/15 03:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*05/25/15 03:12*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*05/25/15 03:12*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*05/25/15 03:12*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**210**		10	5.0	ug/L			05/25/15 02:20	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*05/25/15 02:20*	*10*
Dibromofluoromethane	*107*		*70 - 130*		*05/25/15 02:20*	*10*
Toluene-d8 (Surr)	*106*		*70 - 130*		*05/25/15 02:20*	*10*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			05/21/15 21:41	1

Client Sample ID: EW2029_INF

Lab Sample ID: 660-66883-29

Date Collected: 05/13/15 18:16

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/25/15 02:54	1
Benzene	0.50	U	1.0	0.50	ug/L			05/25/15 02:54	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/25/15 02:54	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/25/15 02:54	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/25/15 02:54	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/25/15 02:54	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/25/15 02:54	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/25/15 02:54	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/25/15 02:54	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/25/15 02:54	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/25/15 02:54	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW2029_INF
Date Collected: 05/13/15 18:16
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-29
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			05/25/15 02:54	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/25/15 02:54	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/25/15 02:54	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/25/15 02:54	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/25/15 02:54	1
cis-1,2-Dichloroethene	**4.7**		1.0	0.65	ug/L			05/25/15 02:54	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/25/15 02:54	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/25/15 02:54	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/25/15 02:54	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/25/15 02:54	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/25/15 02:54	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/25/15 02:54	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/25/15 02:54	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/25/15 02:54	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/25/15 02:54	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/25/15 02:54	1
1,1-Dichloroethene	**0.82**	**I**	1.0	0.67	ug/L			05/25/15 02:54	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/25/15 02:54	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/25/15 02:54	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/25/15 02:54	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/25/15 02:54	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/25/15 02:54	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/25/15 02:54	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/25/15 02:54	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/25/15 02:54	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/25/15 02:54	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/25/15 02:54	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/25/15 02:54	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/25/15 02:54	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/25/15 02:54	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/25/15 02:54	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/25/15 02:54	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/25/15 02:54	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/25/15 02:54	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/25/15 02:54	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/25/15 02:54	1
Styrene	0.98	U	2.0	0.98	ug/L			05/25/15 02:54	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/25/15 02:54	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/25/15 02:54	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/25/15 02:54	1
Tetrachloroethene	**31**		1.0	0.50	ug/L			05/25/15 02:54	1
Toluene	0.51	U	1.0	0.51	ug/L			05/25/15 02:54	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/25/15 02:54	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/25/15 02:54	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/25/15 02:54	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/25/15 02:54	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/25/15 02:54	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/25/15 02:54	1
Trichloroethene	**75**		1.0	0.61	ug/L			05/25/15 02:54	1

Client Sample ID: EW2029_INF

Lab Sample ID: 660-66883-29

Date Collected: 05/13/15 18:16

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/25/15 02:54	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/25/15 02:54	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/25/15 02:54	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/25/15 02:54	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/25/15 02:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*05/25/15 02:54*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*05/25/15 02:54*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*05/25/15 02:54*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**1.7**	**I**	2.0	1.0	ug/L			05/21/15 21:59	1

Client Sample ID: EW2030_INF

Lab Sample ID: 660-66883-30

Date Collected: 05/13/15 17:42

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/25/15 00:02	1
Benzene	0.50	U	1.0	0.50	ug/L			05/25/15 00:02	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/25/15 00:02	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/25/15 00:02	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/25/15 00:02	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/25/15 00:02	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/25/15 00:02	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/25/15 00:02	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/25/15 00:02	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/25/15 00:02	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/25/15 00:02	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/25/15 00:02	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/25/15 00:02	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/25/15 00:02	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/25/15 00:02	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/25/15 00:02	1
cis-1,2-Dichloroethene	**1.3**		1.0	0.65	ug/L			05/25/15 00:02	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/25/15 00:02	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/25/15 00:02	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/25/15 00:02	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/25/15 00:02	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/25/15 00:02	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/25/15 00:02	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/25/15 00:02	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/25/15 00:02	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/25/15 00:02	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/25/15 00:02	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/25/15 00:02	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/25/15 00:02	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW2030_INF
Date Collected: 05/13/15 17:42
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-30
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/25/15 00:02	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/25/15 00:02	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/25/15 00:02	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/25/15 00:02	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/25/15 00:02	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/25/15 00:02	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/25/15 00:02	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/25/15 00:02	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/25/15 00:02	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/25/15 00:02	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/25/15 00:02	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/25/15 00:02	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/25/15 00:02	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/25/15 00:02	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/25/15 00:02	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/25/15 00:02	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/25/15 00:02	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/25/15 00:02	1
Styrene	0.98	U	2.0	0.98	ug/L			05/25/15 00:02	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/25/15 00:02	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/25/15 00:02	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/25/15 00:02	1
Tetrachloroethene	**2.1**		1.0	0.50	ug/L			05/25/15 00:02	1
Toluene	0.51	U	1.0	0.51	ug/L			05/25/15 00:02	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/25/15 00:02	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/25/15 00:02	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/25/15 00:02	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/25/15 00:02	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/25/15 00:02	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/25/15 00:02	1
Trichloroethene	**2.8**		1.0	0.61	ug/L			05/25/15 00:02	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/25/15 00:02	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/25/15 00:02	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/25/15 00:02	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/25/15 00:02	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/25/15 00:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*05/25/15 00:02*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*05/25/15 00:02*	*1*
Toluene-d8 (Surr)	*108*		*70 - 130*		*05/25/15 00:02*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			05/21/15 22:17	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW2031_INF
Date Collected: 05/13/15 17:38
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-31
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/25/15 00:19	1
Benzene	0.50	U	1.0	0.50	ug/L			05/25/15 00:19	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/25/15 00:19	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/25/15 00:19	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/25/15 00:19	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/25/15 00:19	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/25/15 00:19	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/25/15 00:19	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/25/15 00:19	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/25/15 00:19	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/25/15 00:19	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/25/15 00:19	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/25/15 00:19	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/25/15 00:19	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/25/15 00:19	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/25/15 00:19	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/25/15 00:19	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/25/15 00:19	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/25/15 00:19	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/25/15 00:19	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/25/15 00:19	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/25/15 00:19	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/25/15 00:19	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/25/15 00:19	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/25/15 00:19	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/25/15 00:19	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/25/15 00:19	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/25/15 00:19	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/25/15 00:19	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/25/15 00:19	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/25/15 00:19	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/25/15 00:19	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/25/15 00:19	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/25/15 00:19	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/25/15 00:19	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/25/15 00:19	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/25/15 00:19	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/25/15 00:19	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/25/15 00:19	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/25/15 00:19	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/25/15 00:19	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/25/15 00:19	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/25/15 00:19	1
n-Butylbenzene	**0.69**	**I**	1.0	0.67	ug/L			05/25/15 00:19	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/25/15 00:19	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/25/15 00:19	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/25/15 00:19	1
Styrene	0.98	U	2.0	0.98	ug/L			05/25/15 00:19	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/25/15 00:19	1

Client Sample ID: EW2031_INF

Date Collected: 05/13/15 17:38
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-31

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/25/15 00:19	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/25/15 00:19	1
Tetrachloroethene	**1.8**		1.0	0.50	ug/L			05/25/15 00:19	1
Toluene	0.51	U	1.0	0.51	ug/L			05/25/15 00:19	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/25/15 00:19	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/25/15 00:19	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/25/15 00:19	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/25/15 00:19	1
1,1,1-Trichloroethane	**1.2**		1.0	0.47	ug/L			05/25/15 00:19	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/25/15 00:19	1
Trichloroethene	**2.5**		1.0	0.61	ug/L			05/25/15 00:19	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/25/15 00:19	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/25/15 00:19	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/25/15 00:19	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/25/15 00:19	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/25/15 00:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*05/25/15 00:19*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*05/25/15 00:19*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*05/25/15 00:19*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			05/21/15 22:37	1

Client Sample ID: EW2032_INF

Date Collected: 05/13/15 18:12
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-32

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/26/15 16:23	1
Benzene	0.50	U	1.0	0.50	ug/L			05/26/15 16:23	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/26/15 16:23	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/26/15 16:23	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/26/15 16:23	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/26/15 16:23	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/26/15 16:23	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/26/15 16:23	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/26/15 16:23	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/26/15 16:23	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/26/15 16:23	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/26/15 16:23	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/26/15 16:23	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/26/15 16:23	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/26/15 16:23	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/26/15 16:23	1
cis-1,2-Dichloroethene	**6.3**		1.0	0.65	ug/L			05/26/15 16:23	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/26/15 16:23	1

Client Sample ID: EW2032_INF
Date Collected: 05/13/15 18:12
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-32
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/26/15 16:23	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/26/15 16:23	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/26/15 16:23	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/26/15 16:23	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/26/15 16:23	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/26/15 16:23	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/26/15 16:23	1
1,1-Dichloroethane	**1.3**		1.0	0.52	ug/L			05/26/15 16:23	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/26/15 16:23	1
1,1-Dichloroethene	**1.9**		1.0	0.67	ug/L			05/26/15 16:23	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/26/15 16:23	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/26/15 16:23	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/26/15 16:23	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/26/15 16:23	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/26/15 16:23	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/26/15 16:23	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/26/15 16:23	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/26/15 16:23	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/26/15 16:23	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/26/15 16:23	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/26/15 16:23	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/26/15 16:23	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/26/15 16:23	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/26/15 16:23	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/26/15 16:23	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/26/15 16:23	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/26/15 16:23	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/26/15 16:23	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/26/15 16:23	1
Styrene	0.98	U	2.0	0.98	ug/L			05/26/15 16:23	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/26/15 16:23	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/26/15 16:23	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/26/15 16:23	1
Tetrachloroethene	**64**		1.0	0.50	ug/L			05/26/15 16:23	1
Toluene	0.51	U	1.0	0.51	ug/L			05/26/15 16:23	1
trans-1,2-Dichloroethene	**0.82**	**I**	1.0	0.67	ug/L			05/26/15 16:23	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/26/15 16:23	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/26/15 16:23	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/26/15 16:23	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/26/15 16:23	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/26/15 16:23	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/26/15 16:23	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/26/15 16:23	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/26/15 16:23	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/26/15 16:23	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/26/15 16:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*05/26/15 16:23*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*05/26/15 16:23*	*1*

Client Sample ID: EW2032_INF

Date Collected: 05/13/15 18:12
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-32

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*107*		*70 - 130*		*05/26/15 16:23*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**84**		5.0	3.1	ug/L			05/26/15 10:42	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	*102*		*70 - 130*		*05/26/15 10:42*	*5*
Dibromofluoromethane	*104*		*70 - 130*		*05/26/15 10:42*	*5*
Toluene-d8 (Surr)	*109*		*70 - 130*		*05/26/15 10:42*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**2.7**		2.0	1.0	ug/L			05/21/15 22:56	1

Client Sample ID: EW2033_INF

Date Collected: 05/13/15 18:00
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-33

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/26/15 16:40	1
Benzene	0.50	U	1.0	0.50	ug/L			05/26/15 16:40	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/26/15 16:40	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/26/15 16:40	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/26/15 16:40	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/26/15 16:40	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/26/15 16:40	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/26/15 16:40	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/26/15 16:40	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/26/15 16:40	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/26/15 16:40	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/26/15 16:40	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/26/15 16:40	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/26/15 16:40	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/26/15 16:40	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/26/15 16:40	1
cis-1,2-Dichloroethene	**6.1**		1.0	0.65	ug/L			05/26/15 16:40	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/26/15 16:40	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/26/15 16:40	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/26/15 16:40	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/26/15 16:40	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/26/15 16:40	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/26/15 16:40	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/26/15 16:40	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/26/15 16:40	1
1,1-Dichloroethane	**2.2**		1.0	0.52	ug/L			05/26/15 16:40	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/26/15 16:40	1
1,1-Dichloroethene	**3.5**		1.0	0.67	ug/L			05/26/15 16:40	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/26/15 16:40	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW2033_INF
Date Collected: 05/13/15 18:00
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-33
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/26/15 16:40	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/26/15 16:40	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/26/15 16:40	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/26/15 16:40	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/26/15 16:40	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/26/15 16:40	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/26/15 16:40	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/26/15 16:40	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/26/15 16:40	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/26/15 16:40	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/26/15 16:40	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/26/15 16:40	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/26/15 16:40	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/26/15 16:40	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/26/15 16:40	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/26/15 16:40	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/26/15 16:40	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/26/15 16:40	1
Styrene	0.98	U	2.0	0.98	ug/L			05/26/15 16:40	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/26/15 16:40	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/26/15 16:40	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/26/15 16:40	1
Tetrachloroethene	**64**		1.0	0.50	ug/L			05/26/15 16:40	1
Toluene	0.51	U	1.0	0.51	ug/L			05/26/15 16:40	1
trans-1,2-Dichloroethene	**0.71**	**I**	1.0	0.67	ug/L			05/26/15 16:40	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/26/15 16:40	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/26/15 16:40	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/26/15 16:40	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/26/15 16:40	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/26/15 16:40	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/26/15 16:40	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/26/15 16:40	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/26/15 16:40	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/26/15 16:40	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/26/15 16:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*05/26/15 16:40*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*05/26/15 16:40*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*05/26/15 16:40*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**160**		10	6.1	ug/L			05/26/15 10:59	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*05/26/15 10:59*	*10*
Dibromofluoromethane	*107*		*70 - 130*		*05/26/15 10:59*	*10*
Toluene-d8 (Surr)	*109*		*70 - 130*		*05/26/15 10:59*	*10*

Client Sample ID: EW2033_INF

Lab Sample ID: 660-66883-33

Date Collected: 05/13/15 18:00

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	9.2		2.0	1.0	ug/L			05/22/15 14:02	1

Client Sample ID: EW2034_INF

Lab Sample ID: 660-66883-34

Date Collected: 05/13/15 11:40

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/25/15 16:53	1
Benzene	0.50	U	1.0	0.50	ug/L			05/25/15 16:53	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/25/15 16:53	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/25/15 16:53	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/25/15 16:53	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/25/15 16:53	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/25/15 16:53	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/25/15 16:53	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/25/15 16:53	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/25/15 16:53	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/25/15 16:53	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/25/15 16:53	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/25/15 16:53	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/25/15 16:53	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/25/15 16:53	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/25/15 16:53	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/25/15 16:53	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/25/15 16:53	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/25/15 16:53	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/25/15 16:53	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/25/15 16:53	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/25/15 16:53	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/25/15 16:53	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/25/15 16:53	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/25/15 16:53	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/25/15 16:53	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/25/15 16:53	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/25/15 16:53	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/25/15 16:53	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/25/15 16:53	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/25/15 16:53	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/25/15 16:53	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/25/15 16:53	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/25/15 16:53	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/25/15 16:53	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/25/15 16:53	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/25/15 16:53	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/25/15 16:53	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/25/15 16:53	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/25/15 16:53	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/25/15 16:53	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/25/15 16:53	1

Client Sample ID: EW2034_INF

Date Collected: 05/13/15 11:40
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-34

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			05/25/15 16:53	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/25/15 16:53	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/25/15 16:53	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/25/15 16:53	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/25/15 16:53	1
Styrene	0.98	U	2.0	0.98	ug/L			05/25/15 16:53	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/25/15 16:53	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/25/15 16:53	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/25/15 16:53	1
Tetrachloroethene	**0.54**	**I**	1.0	0.50	ug/L			05/25/15 16:53	1
Toluene	0.51	U	1.0	0.51	ug/L			05/25/15 16:53	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/25/15 16:53	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/25/15 16:53	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/25/15 16:53	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/25/15 16:53	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/25/15 16:53	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/25/15 16:53	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/25/15 16:53	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/25/15 16:53	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/25/15 16:53	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/25/15 16:53	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/25/15 16:53	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/25/15 16:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*05/25/15 16:53*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*05/25/15 16:53*	*1*
Toluene-d8 (Surr)	*111*		*70 - 130*		*05/25/15 16:53*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			05/22/15 15:18	1

Client Sample ID: EW2036_INF

Date Collected: 05/13/15 09:42
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-35

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/25/15 17:10	1
Benzene	0.50	U	1.0	0.50	ug/L			05/25/15 17:10	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/25/15 17:10	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/25/15 17:10	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/25/15 17:10	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/25/15 17:10	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/25/15 17:10	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/25/15 17:10	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/25/15 17:10	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/25/15 17:10	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/25/15 17:10	1

Client Sample ID: EW2036_INF
Date Collected: 05/13/15 09:42
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-35
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			05/25/15 17:10	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/25/15 17:10	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/25/15 17:10	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/25/15 17:10	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/25/15 17:10	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/25/15 17:10	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/25/15 17:10	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/25/15 17:10	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/25/15 17:10	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/25/15 17:10	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/25/15 17:10	1
1,4-Dichlorobenzene	**0.68**	**I**	1.0	0.60	ug/L			05/25/15 17:10	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/25/15 17:10	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/25/15 17:10	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/25/15 17:10	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/25/15 17:10	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/25/15 17:10	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/25/15 17:10	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/25/15 17:10	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/25/15 17:10	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/25/15 17:10	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/25/15 17:10	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/25/15 17:10	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/25/15 17:10	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/25/15 17:10	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/25/15 17:10	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/25/15 17:10	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/25/15 17:10	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/25/15 17:10	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/25/15 17:10	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/25/15 17:10	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/25/15 17:10	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/25/15 17:10	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/25/15 17:10	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/25/15 17:10	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/25/15 17:10	1
Styrene	0.98	U	2.0	0.98	ug/L			05/25/15 17:10	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/25/15 17:10	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/25/15 17:10	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/25/15 17:10	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/25/15 17:10	1
Toluene	0.51	U	1.0	0.51	ug/L			05/25/15 17:10	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/25/15 17:10	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/25/15 17:10	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/25/15 17:10	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/25/15 17:10	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/25/15 17:10	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/25/15 17:10	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/25/15 17:10	1

Client Sample ID: EW2036_INF

Lab Sample ID: 660-66883-35

Date Collected: 05/13/15 09:42

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/25/15 17:10	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/25/15 17:10	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/25/15 17:10	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/25/15 17:10	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/25/15 17:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*05/25/15 17:10*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*05/25/15 17:10*	*1*
Toluene-d8 (Surr)	*109*		*70 - 130*		*05/25/15 17:10*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			05/22/15 15:36	1

Client Sample ID: EW2037_INF

Lab Sample ID: 660-66883-36

Date Collected: 05/13/15 15:40

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/25/15 18:20	1
Benzene	0.50	U	1.0	0.50	ug/L			05/25/15 18:20	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/25/15 18:20	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/25/15 18:20	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/25/15 18:20	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/25/15 18:20	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/25/15 18:20	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/25/15 18:20	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/25/15 18:20	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/25/15 18:20	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/25/15 18:20	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/25/15 18:20	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/25/15 18:20	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/25/15 18:20	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/25/15 18:20	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/25/15 18:20	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/25/15 18:20	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/25/15 18:20	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/25/15 18:20	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/25/15 18:20	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/25/15 18:20	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/25/15 18:20	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/25/15 18:20	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/25/15 18:20	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/25/15 18:20	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/25/15 18:20	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/25/15 18:20	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/25/15 18:20	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/25/15 18:20	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW2037_INF
Date Collected: 05/13/15 15:40
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-36
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/25/15 18:20	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/25/15 18:20	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/25/15 18:20	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/25/15 18:20	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/25/15 18:20	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/25/15 18:20	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/25/15 18:20	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/25/15 18:20	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/25/15 18:20	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/25/15 18:20	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/25/15 18:20	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/25/15 18:20	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/25/15 18:20	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/25/15 18:20	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/25/15 18:20	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/25/15 18:20	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/25/15 18:20	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/25/15 18:20	1
Styrene	0.98	U	2.0	0.98	ug/L			05/25/15 18:20	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/25/15 18:20	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/25/15 18:20	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/25/15 18:20	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/25/15 18:20	1
Toluene	0.51	U	1.0	0.51	ug/L			05/25/15 18:20	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/25/15 18:20	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/25/15 18:20	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/25/15 18:20	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/25/15 18:20	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/25/15 18:20	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/25/15 18:20	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/25/15 18:20	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/25/15 18:20	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/25/15 18:20	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/25/15 18:20	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/25/15 18:20	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/25/15 18:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*05/25/15 18:20*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*05/25/15 18:20*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*05/25/15 18:20*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			05/22/15 15:54	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW2101_INF
Date Collected: 05/14/15 07:40
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-37
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/25/15 18:37	1
Benzene	0.50	U	1.0	0.50	ug/L			05/25/15 18:37	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/25/15 18:37	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/25/15 18:37	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/25/15 18:37	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/25/15 18:37	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/25/15 18:37	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/25/15 18:37	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/25/15 18:37	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/25/15 18:37	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/25/15 18:37	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/25/15 18:37	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/25/15 18:37	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/25/15 18:37	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/25/15 18:37	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/25/15 18:37	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/25/15 18:37	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/25/15 18:37	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/25/15 18:37	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/25/15 18:37	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/25/15 18:37	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/25/15 18:37	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/25/15 18:37	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/25/15 18:37	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/25/15 18:37	1
1,1-Dichloroethane	**2.0**		1.0	0.52	ug/L			05/25/15 18:37	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/25/15 18:37	1
1,1-Dichloroethene	**2.9**		1.0	0.67	ug/L			05/25/15 18:37	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/25/15 18:37	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/25/15 18:37	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/25/15 18:37	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/25/15 18:37	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/25/15 18:37	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/25/15 18:37	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/25/15 18:37	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/25/15 18:37	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/25/15 18:37	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/25/15 18:37	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/25/15 18:37	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/25/15 18:37	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/25/15 18:37	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/25/15 18:37	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/25/15 18:37	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/25/15 18:37	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/25/15 18:37	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/25/15 18:37	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/25/15 18:37	1
Styrene	0.98	U	2.0	0.98	ug/L			05/25/15 18:37	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/25/15 18:37	1

Client Sample ID: EW2101_INF

Lab Sample ID: 660-66883-37

Date Collected: 05/14/15 07:40

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/25/15 18:37	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/25/15 18:37	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/25/15 18:37	1
Toluene	0.51	U	1.0	0.51	ug/L			05/25/15 18:37	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/25/15 18:37	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/25/15 18:37	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/25/15 18:37	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/25/15 18:37	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/25/15 18:37	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/25/15 18:37	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/25/15 18:37	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/25/15 18:37	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/25/15 18:37	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/25/15 18:37	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/25/15 18:37	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/25/15 18:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*05/25/15 18:37*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*05/25/15 18:37*	*1*
Toluene-d8 (Surr)	*109*		*70 - 130*		*05/25/15 18:37*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**5.0**		2.0	1.0	ug/L			05/22/15 16:13	1

Client Sample ID: EW2102_INF

Lab Sample ID: 660-66883-38

Date Collected: 05/14/15 07:18

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/25/15 18:54	1
Benzene	0.50	U	1.0	0.50	ug/L			05/25/15 18:54	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/25/15 18:54	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/25/15 18:54	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/25/15 18:54	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/25/15 18:54	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/25/15 18:54	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/25/15 18:54	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/25/15 18:54	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/25/15 18:54	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/25/15 18:54	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/25/15 18:54	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/25/15 18:54	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/25/15 18:54	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/25/15 18:54	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/25/15 18:54	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/25/15 18:54	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/25/15 18:54	1

Client Sample ID: EW2102_INF
Date Collected: 05/14/15 07:18
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-38
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/25/15 18:54	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/25/15 18:54	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/25/15 18:54	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/25/15 18:54	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/25/15 18:54	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/25/15 18:54	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/25/15 18:54	1
1,1-Dichloroethane	**2.2**		1.0	0.52	ug/L			05/25/15 18:54	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/25/15 18:54	1
1,1-Dichloroethene	**7.8**		1.0	0.67	ug/L			05/25/15 18:54	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/25/15 18:54	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/25/15 18:54	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/25/15 18:54	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/25/15 18:54	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/25/15 18:54	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/25/15 18:54	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/25/15 18:54	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/25/15 18:54	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/25/15 18:54	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/25/15 18:54	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/25/15 18:54	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/25/15 18:54	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/25/15 18:54	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/25/15 18:54	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/25/15 18:54	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/25/15 18:54	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/25/15 18:54	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/25/15 18:54	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/25/15 18:54	1
Styrene	0.98	U	2.0	0.98	ug/L			05/25/15 18:54	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/25/15 18:54	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/25/15 18:54	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/25/15 18:54	1
Tetrachloroethene	**4.1**		1.0	0.50	ug/L			05/25/15 18:54	1
Toluene	0.51	U	1.0	0.51	ug/L			05/25/15 18:54	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/25/15 18:54	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/25/15 18:54	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/25/15 18:54	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/25/15 18:54	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/25/15 18:54	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/25/15 18:54	1
Trichloroethene	**8.7**		1.0	0.61	ug/L			05/25/15 18:54	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/25/15 18:54	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/25/15 18:54	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/25/15 18:54	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/25/15 18:54	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/25/15 18:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*05/25/15 18:54*	*1*

Client Sample ID: EW2102_INF

Lab Sample ID: 660-66883-38

Date Collected: 05/14/15 07:18

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*109*		*70 - 130*		*05/25/15 18:54*	*1*
Toluene-d8 (Surr)	*108*		*70 - 130*		*05/25/15 18:54*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**4.2**		2.0	1.0	ug/L			05/22/15 16:31	1

Client Sample ID: EW2103_INF

Lab Sample ID: 660-66883-39

Date Collected: 05/13/15 14:40

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/26/15 16:06	1
Benzene	0.50	U	1.0	0.50	ug/L			05/26/15 16:06	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/26/15 16:06	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/26/15 16:06	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/26/15 16:06	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/26/15 16:06	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/26/15 16:06	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/26/15 16:06	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/26/15 16:06	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/26/15 16:06	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/26/15 16:06	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/26/15 16:06	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/26/15 16:06	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/26/15 16:06	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/26/15 16:06	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/26/15 16:06	1
cis-1,2-Dichloroethene	**5.0**		1.0	0.65	ug/L			05/26/15 16:06	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/26/15 16:06	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/26/15 16:06	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/26/15 16:06	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/26/15 16:06	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/26/15 16:06	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/26/15 16:06	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/26/15 16:06	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/26/15 16:06	1
1,1-Dichloroethane	**15**		1.0	0.52	ug/L			05/26/15 16:06	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/26/15 16:06	1
1,1-Dichloroethene	**20**		1.0	0.67	ug/L			05/26/15 16:06	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/26/15 16:06	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/26/15 16:06	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/26/15 16:06	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/26/15 16:06	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/26/15 16:06	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/26/15 16:06	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/26/15 16:06	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/26/15 16:06	1

Client Sample ID: EW2103_INF
Date Collected: 05/13/15 14:40
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-39
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/26/15 16:06	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/26/15 16:06	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/26/15 16:06	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/26/15 16:06	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/26/15 16:06	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/26/15 16:06	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/26/15 16:06	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/26/15 16:06	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/26/15 16:06	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/26/15 16:06	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/26/15 16:06	1
Styrene	0.98	U	2.0	0.98	ug/L			05/26/15 16:06	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/26/15 16:06	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/26/15 16:06	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/26/15 16:06	1
Toluene	0.51	U	1.0	0.51	ug/L			05/26/15 16:06	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/26/15 16:06	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/26/15 16:06	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/26/15 16:06	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/26/15 16:06	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/26/15 16:06	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/26/15 16:06	1
Trichloroethene	**24**		1.0	0.61	ug/L			05/26/15 16:06	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/26/15 16:06	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/26/15 16:06	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/26/15 16:06	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/26/15 16:06	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/26/15 16:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*05/26/15 16:06*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*05/26/15 16:06*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*05/26/15 16:06*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**110**		5.0	2.5	ug/L			05/26/15 10:25	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*05/26/15 10:25*	*5*
Dibromofluoromethane	*109*		*70 - 130*		*05/26/15 10:25*	*5*
Toluene-d8 (Surr)	*110*		*70 - 130*		*05/26/15 10:25*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**93**		2.0	1.0	ug/L			05/22/15 16:48	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW2104_INF
Date Collected: 05/13/15 15:10
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-40
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/26/15 13:32	1
Benzene	0.50	U	1.0	0.50	ug/L			05/26/15 13:32	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/26/15 13:32	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/26/15 13:32	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/26/15 13:32	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/26/15 13:32	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/26/15 13:32	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/26/15 13:32	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/26/15 13:32	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/26/15 13:32	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/26/15 13:32	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/26/15 13:32	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/26/15 13:32	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/26/15 13:32	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/26/15 13:32	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/26/15 13:32	1
cis-1,2-Dichloroethene	**1.2**		1.0	0.65	ug/L			05/26/15 13:32	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/26/15 13:32	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/26/15 13:32	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/26/15 13:32	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/26/15 13:32	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/26/15 13:32	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/26/15 13:32	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/26/15 13:32	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/26/15 13:32	1
1,1-Dichloroethane	**7.9**		1.0	0.52	ug/L			05/26/15 13:32	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/26/15 13:32	1
1,1-Dichloroethene	**6.9**		1.0	0.67	ug/L			05/26/15 13:32	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/26/15 13:32	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/26/15 13:32	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/26/15 13:32	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/26/15 13:32	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/26/15 13:32	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/26/15 13:32	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/26/15 13:32	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/26/15 13:32	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/26/15 13:32	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/26/15 13:32	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/26/15 13:32	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/26/15 13:32	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/26/15 13:32	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/26/15 13:32	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/26/15 13:32	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/26/15 13:32	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/26/15 13:32	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/26/15 13:32	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/26/15 13:32	1
Styrene	0.98	U	2.0	0.98	ug/L			05/26/15 13:32	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/26/15 13:32	1

Client Sample ID: EW2104_INF

Date Collected: 05/13/15 15:10
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-40

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/26/15 13:32	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/26/15 13:32	1
Tetrachloroethene	**6.4**		1.0	0.50	ug/L			05/26/15 13:32	1
Toluene	0.51	U	1.0	0.51	ug/L			05/26/15 13:32	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/26/15 13:32	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/26/15 13:32	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/26/15 13:32	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/26/15 13:32	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/26/15 13:32	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/26/15 13:32	1
Trichloroethene	**5.1**		1.0	0.61	ug/L			05/26/15 13:32	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/26/15 13:32	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/26/15 13:32	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/26/15 13:32	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/26/15 13:32	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/26/15 13:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*05/26/15 13:32*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*05/26/15 13:32*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*05/26/15 13:32*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**100**		4.0	2.0	ug/L			05/22/15 17:10	2

Client Sample ID: EW3001_INF

Date Collected: 05/13/15 09:26
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-41

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/26/15 13:49	1
Benzene	0.50	U	1.0	0.50	ug/L			05/26/15 13:49	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/26/15 13:49	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/26/15 13:49	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/26/15 13:49	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/26/15 13:49	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/26/15 13:49	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/26/15 13:49	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/26/15 13:49	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/26/15 13:49	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/26/15 13:49	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/26/15 13:49	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/26/15 13:49	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/26/15 13:49	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/26/15 13:49	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/26/15 13:49	1
cis-1,2-Dichloroethene	**11**		1.0	0.65	ug/L			05/26/15 13:49	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/26/15 13:49	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW3001_INF
Date Collected: 05/13/15 09:26
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-41
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/26/15 13:49	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/26/15 13:49	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/26/15 13:49	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/26/15 13:49	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/26/15 13:49	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/26/15 13:49	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/26/15 13:49	1
1,1-Dichloroethane	**3.9**		1.0	0.52	ug/L			05/26/15 13:49	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/26/15 13:49	1
1,1-Dichloroethene	**13**		1.0	0.67	ug/L			05/26/15 13:49	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/26/15 13:49	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/26/15 13:49	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/26/15 13:49	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/26/15 13:49	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/26/15 13:49	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/26/15 13:49	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/26/15 13:49	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/26/15 13:49	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/26/15 13:49	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/26/15 13:49	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/26/15 13:49	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/26/15 13:49	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/26/15 13:49	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/26/15 13:49	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/26/15 13:49	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/26/15 13:49	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/26/15 13:49	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/26/15 13:49	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/26/15 13:49	1
Styrene	0.98	U	2.0	0.98	ug/L			05/26/15 13:49	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/26/15 13:49	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/26/15 13:49	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/26/15 13:49	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/26/15 13:49	1
Toluene	0.51	U	1.0	0.51	ug/L			05/26/15 13:49	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/26/15 13:49	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/26/15 13:49	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/26/15 13:49	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/26/15 13:49	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/26/15 13:49	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/26/15 13:49	1
Trichloroethene	**16**		1.0	0.61	ug/L			05/26/15 13:49	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/26/15 13:49	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/26/15 13:49	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/26/15 13:49	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/26/15 13:49	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/26/15 13:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*05/26/15 13:49*	*1*

Client Sample ID: EW3001_INF

Lab Sample ID: 660-66883-41

Date Collected: 05/13/15 09:26

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*104*		*70 - 130*		*05/26/15 13:49*	*1*
Toluene-d8 (Surr)	*108*		*70 - 130*		*05/26/15 13:49*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**27**		2.0	1.0	ug/L			05/22/15 17:28	1

Client Sample ID: EW3002_INF

Lab Sample ID: 660-66883-42

Date Collected: 05/13/15 09:18

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/26/15 15:15	1
Benzene	0.50	U	1.0	0.50	ug/L			05/26/15 15:15	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/26/15 15:15	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/26/15 15:15	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/26/15 15:15	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/26/15 15:15	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/26/15 15:15	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/26/15 15:15	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/26/15 15:15	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/26/15 15:15	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/26/15 15:15	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/26/15 15:15	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/26/15 15:15	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/26/15 15:15	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/26/15 15:15	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/26/15 15:15	1
cis-1,2-Dichloroethene	**8.6**		1.0	0.65	ug/L			05/26/15 15:15	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/26/15 15:15	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/26/15 15:15	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/26/15 15:15	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/26/15 15:15	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/26/15 15:15	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/26/15 15:15	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/26/15 15:15	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/26/15 15:15	1
1,1-Dichloroethane	**11**		1.0	0.52	ug/L			05/26/15 15:15	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/26/15 15:15	1
1,1-Dichloroethene	**25**		1.0	0.67	ug/L			05/26/15 15:15	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/26/15 15:15	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/26/15 15:15	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/26/15 15:15	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/26/15 15:15	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/26/15 15:15	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/26/15 15:15	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/26/15 15:15	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/26/15 15:15	1

Client Sample ID: EW3002_INF

Date Collected: 05/13/15 09:18
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-42

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/26/15 15:15	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/26/15 15:15	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/26/15 15:15	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/26/15 15:15	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/26/15 15:15	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/26/15 15:15	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/26/15 15:15	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/26/15 15:15	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/26/15 15:15	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/26/15 15:15	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/26/15 15:15	1
Styrene	0.98	U	2.0	0.98	ug/L			05/26/15 15:15	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/26/15 15:15	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/26/15 15:15	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/26/15 15:15	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/26/15 15:15	1
Toluene	0.51	U	1.0	0.51	ug/L			05/26/15 15:15	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/26/15 15:15	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/26/15 15:15	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/26/15 15:15	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/26/15 15:15	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/26/15 15:15	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/26/15 15:15	1
Trichloroethene	**13**		1.0	0.61	ug/L			05/26/15 15:15	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/26/15 15:15	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/26/15 15:15	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/26/15 15:15	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/26/15 15:15	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/26/15 15:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*05/26/15 15:15*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*05/26/15 15:15*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*05/26/15 15:15*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**37**		4.0	2.0	ug/L			05/22/15 17:46	2

Client Sample ID: EW3003_INF

Date Collected: 05/13/15 09:12
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-43

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/26/15 14:06	1
Benzene	0.50	U	1.0	0.50	ug/L			05/26/15 14:06	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/26/15 14:06	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/26/15 14:06	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/26/15 14:06	1

Client Sample ID: EW3003_INF
Date Collected: 05/13/15 09:12
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-43
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/26/15 14:06	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/26/15 14:06	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/26/15 14:06	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/26/15 14:06	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/26/15 14:06	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/26/15 14:06	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/26/15 14:06	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/26/15 14:06	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/26/15 14:06	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/26/15 14:06	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/26/15 14:06	1
cis-1,2-Dichloroethene	**9.6**		1.0	0.65	ug/L			05/26/15 14:06	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/26/15 14:06	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/26/15 14:06	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/26/15 14:06	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/26/15 14:06	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/26/15 14:06	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/26/15 14:06	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/26/15 14:06	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/26/15 14:06	1
1,1-Dichloroethane	**5.2**		1.0	0.52	ug/L			05/26/15 14:06	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/26/15 14:06	1
1,1-Dichloroethene	**17**		1.0	0.67	ug/L			05/26/15 14:06	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/26/15 14:06	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/26/15 14:06	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/26/15 14:06	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/26/15 14:06	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/26/15 14:06	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/26/15 14:06	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/26/15 14:06	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/26/15 14:06	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/26/15 14:06	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/26/15 14:06	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/26/15 14:06	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/26/15 14:06	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/26/15 14:06	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/26/15 14:06	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/26/15 14:06	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/26/15 14:06	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/26/15 14:06	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/26/15 14:06	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/26/15 14:06	1
Styrene	0.98	U	2.0	0.98	ug/L			05/26/15 14:06	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/26/15 14:06	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/26/15 14:06	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/26/15 14:06	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/26/15 14:06	1
Toluene	0.51	U	1.0	0.51	ug/L			05/26/15 14:06	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/26/15 14:06	1

Client Sample ID: EW3003_INF

Date Collected: 05/13/15 09:12
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-43

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/26/15 14:06	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/26/15 14:06	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/26/15 14:06	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/26/15 14:06	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/26/15 14:06	1
Trichloroethene	**14**		1.0	0.61	ug/L			05/26/15 14:06	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/26/15 14:06	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/26/15 14:06	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/26/15 14:06	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/26/15 14:06	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/26/15 14:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*05/26/15 14:06*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*05/26/15 14:06*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*05/26/15 14:06*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**27**		2.0	1.0	ug/L			05/22/15 18:03	1

Client Sample ID: EW3004_INF

Date Collected: 05/13/15 18:36
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-44

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/26/15 15:32	1
Benzene	0.50	U	1.0	0.50	ug/L			05/26/15 15:32	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/26/15 15:32	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/26/15 15:32	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/26/15 15:32	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/26/15 15:32	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/26/15 15:32	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/26/15 15:32	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/26/15 15:32	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/26/15 15:32	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/26/15 15:32	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/26/15 15:32	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/26/15 15:32	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/26/15 15:32	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/26/15 15:32	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/26/15 15:32	1
cis-1,2-Dichloroethene	**61**		1.0	0.65	ug/L			05/26/15 15:32	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/26/15 15:32	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/26/15 15:32	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/26/15 15:32	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/26/15 15:32	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/26/15 15:32	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/26/15 15:32	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW3004_INF
Date Collected: 05/13/15 18:36
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-44
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/26/15 15:32	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/26/15 15:32	1
1,1-Dichloroethane	**7.1**		1.0	0.52	ug/L			05/26/15 15:32	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/26/15 15:32	1
1,1-Dichloroethene	**12**		1.0	0.67	ug/L			05/26/15 15:32	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/26/15 15:32	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/26/15 15:32	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/26/15 15:32	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/26/15 15:32	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/26/15 15:32	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/26/15 15:32	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/26/15 15:32	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/26/15 15:32	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/26/15 15:32	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/26/15 15:32	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/26/15 15:32	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/26/15 15:32	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/26/15 15:32	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/26/15 15:32	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/26/15 15:32	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/26/15 15:32	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/26/15 15:32	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/26/15 15:32	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/26/15 15:32	1
Styrene	0.98	U	2.0	0.98	ug/L			05/26/15 15:32	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/26/15 15:32	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/26/15 15:32	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/26/15 15:32	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/26/15 15:32	1
Toluene	0.51	U	1.0	0.51	ug/L			05/26/15 15:32	1
trans-1,2-Dichloroethene	**2.0**		1.0	0.67	ug/L			05/26/15 15:32	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/26/15 15:32	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/26/15 15:32	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/26/15 15:32	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/26/15 15:32	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/26/15 15:32	1
Trichloroethene	**96**		1.0	0.61	ug/L			05/26/15 15:32	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/26/15 15:32	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/26/15 15:32	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/26/15 15:32	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/26/15 15:32	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/26/15 15:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*05/26/15 15:32*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*05/26/15 15:32*	*1*
Toluene-d8 (Surr)	*109*		*70 - 130*		*05/26/15 15:32*	*1*

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW3004_INF

Lab Sample ID: 660-66883-44

Date Collected: 05/13/15 18:36

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**30**		2.0	1.0	ug/L			05/22/15 18:21	1

Client Sample ID: EW3005_INF

Lab Sample ID: 660-66883-45

Date Collected: 05/13/15 19:16

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/26/15 18:06	1
Benzene	0.50	U	1.0	0.50	ug/L			05/26/15 18:06	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/26/15 18:06	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/26/15 18:06	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/26/15 18:06	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/26/15 18:06	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/26/15 18:06	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/26/15 18:06	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/26/15 18:06	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/26/15 18:06	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/26/15 18:06	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/26/15 18:06	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/26/15 18:06	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/26/15 18:06	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/26/15 18:06	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/26/15 18:06	1
cis-1,2-Dichloroethene	**90**		1.0	0.65	ug/L			05/26/15 18:06	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/26/15 18:06	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/26/15 18:06	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/26/15 18:06	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/26/15 18:06	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/26/15 18:06	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/26/15 18:06	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/26/15 18:06	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/26/15 18:06	1
1,1-Dichloroethane	**11**		1.0	0.52	ug/L			05/26/15 18:06	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/26/15 18:06	1
1,1-Dichloroethene	**58**		1.0	0.67	ug/L			05/26/15 18:06	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/26/15 18:06	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/26/15 18:06	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/26/15 18:06	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/26/15 18:06	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/26/15 18:06	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/26/15 18:06	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/26/15 18:06	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/26/15 18:06	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/26/15 18:06	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/26/15 18:06	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/26/15 18:06	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/26/15 18:06	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/26/15 18:06	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/26/15 18:06	1

Client Sample ID: EW3005_INF

Date Collected: 05/13/15 19:16
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-45

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			05/26/15 18:06	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/26/15 18:06	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/26/15 18:06	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/26/15 18:06	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/26/15 18:06	1
Styrene	0.98	U	2.0	0.98	ug/L			05/26/15 18:06	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/26/15 18:06	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/26/15 18:06	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/26/15 18:06	1
Tetrachloroethene	**0.75**	**I**	1.0	0.50	ug/L			05/26/15 18:06	1
Toluene	0.51	U	1.0	0.51	ug/L			05/26/15 18:06	1
trans-1,2-Dichloroethene	**0.82**	**I**	1.0	0.67	ug/L			05/26/15 18:06	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/26/15 18:06	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/26/15 18:06	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/26/15 18:06	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/26/15 18:06	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/26/15 18:06	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/26/15 18:06	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/26/15 18:06	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/26/15 18:06	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/26/15 18:06	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/26/15 18:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*05/26/15 18:06*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*05/26/15 18:06*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*05/26/15 18:06*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**190**		10	6.1	ug/L			05/26/15 14:23	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*05/26/15 14:23*	*10*
Dibromofluoromethane	*107*		*70 - 130*		*05/26/15 14:23*	*10*
Toluene-d8 (Surr)	*108*		*70 - 130*		*05/26/15 14:23*	*10*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**28**		2.0	1.0	ug/L			05/22/15 18:39	1

Client Sample ID: EW3006_INF

Date Collected: 05/14/15 08:50
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-46

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/26/15 17:49	1
Benzene	0.50	U	1.0	0.50	ug/L			05/26/15 17:49	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/26/15 17:49	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/26/15 17:49	1

Client Sample ID: EW3006_INF
Date Collected: 05/14/15 08:50
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-46
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	2.5	U	5.0	2.5	ug/L			05/26/15 17:49	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/26/15 17:49	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/26/15 17:49	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/26/15 17:49	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/26/15 17:49	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/26/15 17:49	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/26/15 17:49	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/26/15 17:49	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/26/15 17:49	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/26/15 17:49	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/26/15 17:49	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/26/15 17:49	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/26/15 17:49	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/26/15 17:49	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/26/15 17:49	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/26/15 17:49	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/26/15 17:49	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/26/15 17:49	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/26/15 17:49	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/26/15 17:49	1
1,1-Dichloroethane	**8.2**		1.0	0.52	ug/L			05/26/15 17:49	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/26/15 17:49	1
1,1-Dichloroethene	**35**		1.0	0.67	ug/L			05/26/15 17:49	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/26/15 17:49	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/26/15 17:49	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/26/15 17:49	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/26/15 17:49	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/26/15 17:49	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/26/15 17:49	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/26/15 17:49	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/26/15 17:49	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/26/15 17:49	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/26/15 17:49	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/26/15 17:49	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/26/15 17:49	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/26/15 17:49	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/26/15 17:49	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/26/15 17:49	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/26/15 17:49	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/26/15 17:49	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/26/15 17:49	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/26/15 17:49	1
Styrene	0.98	U	2.0	0.98	ug/L			05/26/15 17:49	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/26/15 17:49	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/26/15 17:49	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/26/15 17:49	1
Tetrachloroethene	**1.9**		1.0	0.50	ug/L			05/26/15 17:49	1
Toluene	0.51	U	1.0	0.51	ug/L			05/26/15 17:49	1
trans-1,2-Dichloroethene	**0.68**	**I**	1.0	0.67	ug/L			05/26/15 17:49	1

Client Sample ID: EW3006_INF

Lab Sample ID: 660-66883-46

Date Collected: 05/14/15 08:50

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/26/15 17:49	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/26/15 17:49	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/26/15 17:49	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/26/15 17:49	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/26/15 17:49	1
Trichloroethene	**72**		1.0	0.61	ug/L			05/26/15 17:49	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/26/15 17:49	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/26/15 17:49	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/26/15 17:49	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/26/15 17:49	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/26/15 17:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*05/26/15 17:49*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*05/26/15 17:49*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*05/26/15 17:49*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**110**		5.0	3.3	ug/L			05/26/15 14:40	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*05/26/15 14:40*	*5*
Dibromofluoromethane	*108*		*70 - 130*		*05/26/15 14:40*	*5*
Toluene-d8 (Surr)	*108*		*70 - 130*		*05/26/15 14:40*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**39**		2.0	1.0	ug/L			05/22/15 18:57	1

Client Sample ID: EW3007_INF

Lab Sample ID: 660-66883-47

Date Collected: 05/13/15 19:12

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/26/15 17:32	1
Benzene	0.50	U	1.0	0.50	ug/L			05/26/15 17:32	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/26/15 17:32	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/26/15 17:32	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/26/15 17:32	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/26/15 17:32	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/26/15 17:32	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/26/15 17:32	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/26/15 17:32	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/26/15 17:32	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/26/15 17:32	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/26/15 17:32	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/26/15 17:32	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/26/15 17:32	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/26/15 17:32	1

Client Sample ID: EW3007_INF
Date Collected: 05/13/15 19:12
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-47
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/26/15 17:32	1
cis-1,2-Dichloroethene	**86**		1.0	0.65	ug/L			05/26/15 17:32	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/26/15 17:32	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/26/15 17:32	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/26/15 17:32	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/26/15 17:32	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/26/15 17:32	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/26/15 17:32	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/26/15 17:32	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/26/15 17:32	1
1,1-Dichloroethane	**8.4**		1.0	0.52	ug/L			05/26/15 17:32	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/26/15 17:32	1
1,1-Dichloroethene	**23**		1.0	0.67	ug/L			05/26/15 17:32	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/26/15 17:32	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/26/15 17:32	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/26/15 17:32	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/26/15 17:32	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/26/15 17:32	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/26/15 17:32	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/26/15 17:32	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/26/15 17:32	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/26/15 17:32	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/26/15 17:32	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/26/15 17:32	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/26/15 17:32	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/26/15 17:32	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/26/15 17:32	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/26/15 17:32	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/26/15 17:32	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/26/15 17:32	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/26/15 17:32	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/26/15 17:32	1
Styrene	0.98	U	2.0	0.98	ug/L			05/26/15 17:32	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/26/15 17:32	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/26/15 17:32	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/26/15 17:32	1
Tetrachloroethene	**3.7**		1.0	0.50	ug/L			05/26/15 17:32	1
Toluene	0.51	U	1.0	0.51	ug/L			05/26/15 17:32	1
trans-1,2-Dichloroethene	**0.67**	**I**	1.0	0.67	ug/L			05/26/15 17:32	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/26/15 17:32	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/26/15 17:32	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/26/15 17:32	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/26/15 17:32	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/26/15 17:32	1
Trichloroethene	**57**		1.0	0.61	ug/L			05/26/15 17:32	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/26/15 17:32	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/26/15 17:32	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/26/15 17:32	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/26/15 17:32	1

Client Sample ID: EW3007_INF

Lab Sample ID: 660-66883-47

Date Collected: 05/13/15 19:12

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/26/15 17:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*70 - 130*		*05/26/15 17:32*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*05/26/15 17:32*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*05/26/15 17:32*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**52**		2.0	1.0	ug/L			05/22/15 19:17	1

Client Sample ID: EW3008_INF

Lab Sample ID: 660-66883-48

Date Collected: 05/13/15 18:52

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/27/15 06:57	1
Benzene	0.50	U	1.0	0.50	ug/L			05/27/15 06:57	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 06:57	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/27/15 06:57	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/27/15 06:57	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/27/15 06:57	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/27/15 06:57	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/27/15 06:57	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/27/15 06:57	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/27/15 06:57	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/27/15 06:57	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/27/15 06:57	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/27/15 06:57	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/27/15 06:57	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/27/15 06:57	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/27/15 06:57	1
cis-1,2-Dichloroethene	**77**		1.0	0.65	ug/L			05/27/15 06:57	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/27/15 06:57	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/27/15 06:57	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/27/15 06:57	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/27/15 06:57	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/27/15 06:57	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/27/15 06:57	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/27/15 06:57	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 06:57	1
1,1-Dichloroethane	**11**		1.0	0.52	ug/L			05/27/15 06:57	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/27/15 06:57	1
1,1-Dichloroethene	**22**		1.0	0.67	ug/L			05/27/15 06:57	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/27/15 06:57	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/27/15 06:57	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/27/15 06:57	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/27/15 06:57	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/27/15 06:57	1

Client Sample ID: EW3008_INF

Lab Sample ID: 660-66883-48

Date Collected: 05/13/15 18:52

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/27/15 06:57	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/27/15 06:57	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/27/15 06:57	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/27/15 06:57	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/27/15 06:57	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/27/15 06:57	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/27/15 06:57	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/27/15 06:57	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/27/15 06:57	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/27/15 06:57	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/27/15 06:57	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/27/15 06:57	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/27/15 06:57	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/27/15 06:57	1
Styrene	0.98	U	2.0	0.98	ug/L			05/27/15 06:57	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/27/15 06:57	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/27/15 06:57	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/27/15 06:57	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/27/15 06:57	1
Toluene	0.51	U	1.0	0.51	ug/L			05/27/15 06:57	1
trans-1,2-Dichloroethene	**3.2**		1.0	0.67	ug/L			05/27/15 06:57	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/27/15 06:57	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/27/15 06:57	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 06:57	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 06:57	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 06:57	1
Trichloroethene	**57**		1.0	0.61	ug/L			05/27/15 06:57	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 06:57	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/27/15 06:57	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/27/15 06:57	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/27/15 06:57	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/27/15 06:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*05/27/15 06:57*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*05/27/15 06:57*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*05/27/15 06:57*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**140**		4.0	2.0	ug/L			05/22/15 19:36	2

Client Sample ID: EW3009_INF

Lab Sample ID: 660-66883-49

Date Collected: 05/13/15 17:46

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/27/15 07:35	1
Benzene	0.50	U	1.0	0.50	ug/L			05/27/15 07:35	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW3009_INF
Date Collected: 05/13/15 17:46
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-49
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 07:35	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/27/15 07:35	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/27/15 07:35	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/27/15 07:35	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/27/15 07:35	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/27/15 07:35	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/27/15 07:35	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/27/15 07:35	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/27/15 07:35	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/27/15 07:35	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/27/15 07:35	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/27/15 07:35	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/27/15 07:35	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/27/15 07:35	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/27/15 07:35	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/27/15 07:35	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/27/15 07:35	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/27/15 07:35	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/27/15 07:35	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/27/15 07:35	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/27/15 07:35	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 07:35	1
1,1-Dichloroethane	**65**		1.0	0.52	ug/L			05/27/15 07:35	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/27/15 07:35	1
1,1-Dichloroethene	**76**		1.0	0.67	ug/L			05/27/15 07:35	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/27/15 07:35	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/27/15 07:35	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/27/15 07:35	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/27/15 07:35	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/27/15 07:35	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/27/15 07:35	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/27/15 07:35	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/27/15 07:35	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/27/15 07:35	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/27/15 07:35	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/27/15 07:35	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/27/15 07:35	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/27/15 07:35	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/27/15 07:35	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/27/15 07:35	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/27/15 07:35	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/27/15 07:35	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/27/15 07:35	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/27/15 07:35	1
Styrene	0.98	U	2.0	0.98	ug/L			05/27/15 07:35	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/27/15 07:35	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/27/15 07:35	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/27/15 07:35	1
Tetrachloroethene	**6.9**		1.0	0.50	ug/L			05/27/15 07:35	1

Client Sample ID: EW3009_INF

Lab Sample ID: 660-66883-49

Date Collected: 05/13/15 17:46

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	0.51	U	1.0	0.51	ug/L			05/27/15 07:35	1
trans-1,2-Dichloroethene	**0.89**	**I**	1.0	0.67	ug/L			05/27/15 07:35	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/27/15 07:35	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/27/15 07:35	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 07:35	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 07:35	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 07:35	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 07:35	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/27/15 07:35	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/27/15 07:35	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/27/15 07:35	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/27/15 07:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*05/27/15 07:35*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*05/27/15 07:35*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*05/27/15 07:35*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**140**		5.0	3.3	ug/L			05/27/15 06:20	5
Trichloroethene	**160**		5.0	3.1	ug/L			05/27/15 06:20	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*05/27/15 06:20*	*5*
Dibromofluoromethane	*100*		*70 - 130*		*05/27/15 06:20*	*5*
Toluene-d8 (Surr)	*104*		*70 - 130*		*05/27/15 06:20*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**320**		20	10	ug/L			05/22/15 19:58	10

Client Sample ID: EW3010_INF

Lab Sample ID: 660-66883-50

Date Collected: 05/13/15 18:20

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/27/15 06:24	1
Benzene	0.50	U	1.0	0.50	ug/L			05/27/15 06:24	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 06:24	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/27/15 06:24	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/27/15 06:24	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/27/15 06:24	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/27/15 06:24	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/27/15 06:24	1
Chlorobenzene	**0.89**	**I**	1.0	0.63	ug/L			05/27/15 06:24	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/27/15 06:24	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/27/15 06:24	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/27/15 06:24	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/27/15 06:24	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW3010_INF
Date Collected: 05/13/15 18:20
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-50
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	1.0	U	4.0	1.0	ug/L			05/27/15 06:24	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/27/15 06:24	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/27/15 06:24	1
cis-1,2-Dichloroethene	**12**		1.0	0.65	ug/L			05/27/15 06:24	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/27/15 06:24	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/27/15 06:24	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/27/15 06:24	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/27/15 06:24	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/27/15 06:24	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/27/15 06:24	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/27/15 06:24	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 06:24	1
1,1-Dichloroethane	**23**		1.0	0.52	ug/L			05/27/15 06:24	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/27/15 06:24	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/27/15 06:24	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/27/15 06:24	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/27/15 06:24	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/27/15 06:24	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/27/15 06:24	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/27/15 06:24	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/27/15 06:24	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/27/15 06:24	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/27/15 06:24	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/27/15 06:24	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/27/15 06:24	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/27/15 06:24	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/27/15 06:24	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/27/15 06:24	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/27/15 06:24	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/27/15 06:24	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/27/15 06:24	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/27/15 06:24	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/27/15 06:24	1
Styrene	0.98	U	2.0	0.98	ug/L			05/27/15 06:24	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/27/15 06:24	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/27/15 06:24	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/27/15 06:24	1
Tetrachloroethene	**3.1**		1.0	0.50	ug/L			05/27/15 06:24	1
Toluene	0.51	U	1.0	0.51	ug/L			05/27/15 06:24	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/27/15 06:24	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/27/15 06:24	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/27/15 06:24	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 06:24	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 06:24	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 06:24	1
Trichloroethene	**31**		1.0	0.61	ug/L			05/27/15 06:24	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 06:24	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/27/15 06:24	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/27/15 06:24	1

Client Sample ID: EW3010_INF

Date Collected: 05/13/15 18:20
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-50

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/27/15 06:24	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/27/15 06:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*05/27/15 06:24*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*05/27/15 06:24*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*05/27/15 06:24*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**120**		5.0	3.4	ug/L			05/27/15 05:15	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*05/27/15 05:15*	*5*
Dibromofluoromethane	*102*		*70 - 130*		*05/27/15 05:15*	*5*
Toluene-d8 (Surr)	*106*		*70 - 130*		*05/27/15 05:15*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**130**		4.0	2.0	ug/L			05/22/15 20:20	2

Client Sample ID: EW3011_INF

Date Collected: 05/13/15 11:34
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-51

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/27/15 01:36	1
Benzene	0.50	U	1.0	0.50	ug/L			05/27/15 01:36	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 01:36	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/27/15 01:36	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/27/15 01:36	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/27/15 01:36	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/27/15 01:36	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/27/15 01:36	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/27/15 01:36	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/27/15 01:36	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/27/15 01:36	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/27/15 01:36	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/27/15 01:36	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/27/15 01:36	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/27/15 01:36	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/27/15 01:36	1
cis-1,2-Dichloroethene	**2.1**		1.0	0.65	ug/L			05/27/15 01:36	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/27/15 01:36	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/27/15 01:36	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/27/15 01:36	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/27/15 01:36	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/27/15 01:36	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/27/15 01:36	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/27/15 01:36	1

Client Sample ID: EW3011_INF
Date Collected: 05/13/15 11:34
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-51
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 01:36	1
1,1-Dichloroethane	**4.0**		1.0	0.52	ug/L			05/27/15 01:36	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/27/15 01:36	1
1,1-Dichloroethene	**8.7**		1.0	0.67	ug/L			05/27/15 01:36	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/27/15 01:36	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/27/15 01:36	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/27/15 01:36	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/27/15 01:36	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/27/15 01:36	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/27/15 01:36	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/27/15 01:36	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/27/15 01:36	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/27/15 01:36	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/27/15 01:36	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/27/15 01:36	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/27/15 01:36	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/27/15 01:36	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/27/15 01:36	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/27/15 01:36	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/27/15 01:36	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/27/15 01:36	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/27/15 01:36	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/27/15 01:36	1
Styrene	0.98	U	2.0	0.98	ug/L			05/27/15 01:36	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/27/15 01:36	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/27/15 01:36	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/27/15 01:36	1
Tetrachloroethene	**4.9**		1.0	0.50	ug/L			05/27/15 01:36	1
Toluene	0.51	U	1.0	0.51	ug/L			05/27/15 01:36	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/27/15 01:36	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/27/15 01:36	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/27/15 01:36	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 01:36	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 01:36	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 01:36	1
Trichloroethene	**8.0**		1.0	0.61	ug/L			05/27/15 01:36	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 01:36	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/27/15 01:36	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/27/15 01:36	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/27/15 01:36	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/27/15 01:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*05/27/15 01:36*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*05/27/15 01:36*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*05/27/15 01:36*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**1.8**	**I**	2.0	1.0	ug/L			05/22/15 20:38	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW3012_INF
Date Collected: 05/13/15 07:14
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-52
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	50	U	100	50	ug/L			05/27/15 14:08	5
Benzene	2.5	U	5.0	2.5	ug/L			05/27/15 14:08	5
Bromobenzene	2.9	U	5.0	2.9	ug/L			05/27/15 14:08	5
Bromoform	3.2	U	5.0	3.2	ug/L			05/27/15 14:08	5
Bromomethane	13	U	25	13	ug/L			05/27/15 14:08	5
2-Butanone (MEK)	42	U	50	42	ug/L			05/27/15 14:08	5
Carbon disulfide	5.0	U	10	5.0	ug/L			05/27/15 14:08	5
Carbon tetrachloride	2.2	U	5.0	2.2	ug/L			05/27/15 14:08	5
Chlorobenzene	3.2	U	5.0	3.2	ug/L			05/27/15 14:08	5
Chlorobromomethane	2.9	U	5.0	2.9	ug/L			05/27/15 14:08	5
Chlorodibromomethane	1.6	U	5.0	1.6	ug/L			05/27/15 14:08	5
Chloroethane	13	U	25	13	ug/L			05/27/15 14:08	5
Chloroform	4.5	U	5.0	4.5	ug/L			05/27/15 14:08	5
Chloromethane	5.0	U	20	5.0	ug/L			05/27/15 14:08	5
2-Chlorotoluene	3.3	U	5.0	3.3	ug/L			05/27/15 14:08	5
4-Chlorotoluene	2.6	U	5.0	2.6	ug/L			05/27/15 14:08	5
cis-1,2-Dichloroethene	**17**		5.0	3.3	ug/L			05/27/15 14:08	5
cis-1,3-Dichloropropene	2.0	U	5.0	2.0	ug/L			05/27/15 14:08	5
1,2-Dibromo-3-Chloropropane	13	U	25	13	ug/L			05/27/15 14:08	5
Dibromomethane	2.3	U	5.0	2.3	ug/L			05/27/15 14:08	5
1,2-Dichlorobenzene	2.5	U	5.0	2.5	ug/L			05/27/15 14:08	5
1,3-Dichlorobenzene	3.2	U	5.0	3.2	ug/L			05/27/15 14:08	5
1,4-Dichlorobenzene	3.0	U	5.0	3.0	ug/L			05/27/15 14:08	5
Dichlorobromomethane	2.2	U	5.0	2.2	ug/L			05/27/15 14:08	5
Dichlorodifluoromethane	13	U	25	13	ug/L			05/27/15 14:08	5
1,1-Dichloroethane	**150**		5.0	2.6	ug/L			05/27/15 14:08	5
1,2-Dichloroethane	2.9	U	5.0	2.9	ug/L			05/27/15 14:08	5
1,2-Dichloropropane	2.6	U	5.0	2.6	ug/L			05/27/15 14:08	5
1,3-Dichloropropane	2.1	U	5.0	2.1	ug/L			05/27/15 14:08	5
2,2-Dichloropropane	1.8	U	5.0	1.8	ug/L			05/27/15 14:08	5
1,1-Dichloropropene	3.3	U	5.0	3.3	ug/L			05/27/15 14:08	5
Ethylbenzene	2.2	U	5.0	2.2	ug/L			05/27/15 14:08	5
Ethylene Dibromide	2.5	U	5.0	2.5	ug/L			05/27/15 14:08	5
Hexachlorobutadiene	1.7	U	5.0	1.7	ug/L			05/27/15 14:08	5
2-Hexanone	22	U	50	22	ug/L			05/27/15 14:08	5
Isopropylbenzene	2.6	U	5.0	2.6	ug/L			05/27/15 14:08	5
4-Isopropyltoluene	3.5	U	5.0	3.5	ug/L			05/27/15 14:08	5
Methylene Chloride	20	U	25	20	ug/L			05/27/15 14:08	5
4-Methyl-2-pentanone (MIBK)	20	U	50	20	ug/L			05/27/15 14:08	5
Methyl tert-butyl ether	2.2	U	5.0	2.2	ug/L			05/27/15 14:08	5
m-Xylene & p-Xylene	3.0	U	10	3.0	ug/L			05/27/15 14:08	5
Naphthalene	13	U	25	13	ug/L			05/27/15 14:08	5
n-Butylbenzene	3.4	U	5.0	3.4	ug/L			05/27/15 14:08	5
N-Propylbenzene	3.0	U	5.0	3.0	ug/L			05/27/15 14:08	5
o-Xylene	2.5	U	5.0	2.5	ug/L			05/27/15 14:08	5
sec-Butylbenzene	3.2	U	5.0	3.2	ug/L			05/27/15 14:08	5
Styrene	4.9	U	10	4.9	ug/L			05/27/15 14:08	5
tert-Butylbenzene	4.2	U	5.0	4.2	ug/L			05/27/15 14:08	5
1,1,1,2-Tetrachloroethane	3.2	U	5.0	3.2	ug/L			05/27/15 14:08	5

Client Sample ID: EW3012_INF

Lab Sample ID: 660-66883-52

Date Collected: 05/13/15 07:14

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	0.85	U	5.0	0.85	ug/L			05/27/15 14:08	5
Tetrachloroethene	**66**		5.0	2.5	ug/L			05/27/15 14:08	5
Toluene	2.6	U	5.0	2.6	ug/L			05/27/15 14:08	5
trans-1,2-Dichloroethene	3.4	U	5.0	3.4	ug/L			05/27/15 14:08	5
trans-1,3-Dichloropropene	1.4	U	5.0	1.4	ug/L			05/27/15 14:08	5
1,2,3-Trichlorobenzene	3.9	U	5.0	3.9	ug/L			05/27/15 14:08	5
1,2,4-Trichlorobenzene	2.9	U	5.0	2.9	ug/L			05/27/15 14:08	5
1,1,1-Trichloroethane	2.4	U	5.0	2.4	ug/L			05/27/15 14:08	5
1,1,2-Trichloroethane	2.4	U	5.0	2.4	ug/L			05/27/15 14:08	5
Trichloroethene	**120**		5.0	3.1	ug/L			05/27/15 14:08	5
Trichlorofluoromethane	13	U	25	13	ug/L			05/27/15 14:08	5
1,2,3-Trichloropropane	2.2	U	5.0	2.2	ug/L			05/27/15 14:08	5
1,2,4-Trimethylbenzene	4.3	U	5.0	4.3	ug/L			05/27/15 14:08	5
1,3,5-Trimethylbenzene	2.7	U	5.0	2.7	ug/L			05/27/15 14:08	5
Vinyl chloride	3.6	U	5.0	3.6	ug/L			05/27/15 14:08	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*05/27/15 14:08*	*5*
Dibromofluoromethane	*104*		*70 - 130*		*05/27/15 14:08*	*5*
Toluene-d8 (Surr)	*106*		*70 - 130*		*05/27/15 14:08*	*5*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**850**		50	34	ug/L			05/27/15 11:53	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*05/27/15 11:53*	*50*
Dibromofluoromethane	*107*		*70 - 130*		*05/27/15 11:53*	*50*
Toluene-d8 (Surr)	*109*		*70 - 130*		*05/27/15 11:53*	*50*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**300**		20	10	ug/L			05/22/15 20:56	10

Client Sample ID: EW3013_INF

Lab Sample ID: 660-66883-53

Date Collected: 05/13/15 07:18

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/27/15 06:41	1
Benzene	0.50	U	1.0	0.50	ug/L			05/27/15 06:41	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 06:41	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/27/15 06:41	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/27/15 06:41	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/27/15 06:41	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/27/15 06:41	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/27/15 06:41	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/27/15 06:41	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/27/15 06:41	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/27/15 06:41	1

Client Sample ID: EW3013_INF
Date Collected: 05/13/15 07:18
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-53
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			05/27/15 06:41	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/27/15 06:41	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/27/15 06:41	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/27/15 06:41	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/27/15 06:41	1
cis-1,2-Dichloroethene	**8.8**		1.0	0.65	ug/L			05/27/15 06:41	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/27/15 06:41	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/27/15 06:41	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/27/15 06:41	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/27/15 06:41	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/27/15 06:41	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/27/15 06:41	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/27/15 06:41	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 06:41	1
1,1-Dichloroethane	**46**		1.0	0.52	ug/L			05/27/15 06:41	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/27/15 06:41	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/27/15 06:41	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/27/15 06:41	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/27/15 06:41	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/27/15 06:41	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/27/15 06:41	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/27/15 06:41	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/27/15 06:41	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/27/15 06:41	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/27/15 06:41	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/27/15 06:41	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/27/15 06:41	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/27/15 06:41	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/27/15 06:41	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/27/15 06:41	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/27/15 06:41	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/27/15 06:41	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/27/15 06:41	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/27/15 06:41	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/27/15 06:41	1
Styrene	0.98	U	2.0	0.98	ug/L			05/27/15 06:41	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/27/15 06:41	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/27/15 06:41	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/27/15 06:41	1
Toluene	0.51	U	1.0	0.51	ug/L			05/27/15 06:41	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/27/15 06:41	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/27/15 06:41	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/27/15 06:41	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 06:41	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 06:41	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 06:41	1
Trichloroethene	**98**		1.0	0.61	ug/L			05/27/15 06:41	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 06:41	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/27/15 06:41	1

Client Sample ID: EW3013_INF

Lab Sample ID: 660-66883-53

Date Collected: 05/13/15 07:18

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/27/15 06:41	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/27/15 06:41	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/27/15 06:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*05/27/15 06:41*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*05/27/15 06:41*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*05/27/15 06:41*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**200**		10	6.7	ug/L			05/27/15 05:33	10
Tetrachloroethene	**130**		10	5.0	ug/L			05/27/15 05:33	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*05/27/15 05:33*	*10*
Dibromofluoromethane	*103*		*70 - 130*		*05/27/15 05:33*	*10*
Toluene-d8 (Surr)	*106*		*70 - 130*		*05/27/15 05:33*	*10*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**61**		4.0	2.0	ug/L			05/26/15 16:01	2

Client Sample ID: EW3014_INF

Lab Sample ID: 660-66883-54

Date Collected: 05/13/15 07:22

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/27/15 01:54	1
Benzene	0.50	U	1.0	0.50	ug/L			05/27/15 01:54	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 01:54	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/27/15 01:54	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/27/15 01:54	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/27/15 01:54	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/27/15 01:54	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/27/15 01:54	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/27/15 01:54	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/27/15 01:54	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/27/15 01:54	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/27/15 01:54	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/27/15 01:54	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/27/15 01:54	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/27/15 01:54	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/27/15 01:54	1
cis-1,2-Dichloroethene	**4.8**		1.0	0.65	ug/L			05/27/15 01:54	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/27/15 01:54	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/27/15 01:54	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/27/15 01:54	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/27/15 01:54	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/27/15 01:54	1

Client Sample ID: EW3014_INF
Date Collected: 05/13/15 07:22
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-54
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/27/15 01:54	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/27/15 01:54	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 01:54	1
1,1-Dichloroethane	**5.5**		1.0	0.52	ug/L			05/27/15 01:54	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/27/15 01:54	1
1,1-Dichloroethene	**22**		1.0	0.67	ug/L			05/27/15 01:54	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/27/15 01:54	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/27/15 01:54	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/27/15 01:54	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/27/15 01:54	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/27/15 01:54	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/27/15 01:54	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/27/15 01:54	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/27/15 01:54	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/27/15 01:54	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/27/15 01:54	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/27/15 01:54	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/27/15 01:54	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/27/15 01:54	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/27/15 01:54	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/27/15 01:54	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/27/15 01:54	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/27/15 01:54	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/27/15 01:54	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/27/15 01:54	1
Styrene	0.98	U	2.0	0.98	ug/L			05/27/15 01:54	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/27/15 01:54	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/27/15 01:54	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/27/15 01:54	1
Tetrachloroethene	**4.3**		1.0	0.50	ug/L			05/27/15 01:54	1
Toluene	0.51	U	1.0	0.51	ug/L			05/27/15 01:54	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/27/15 01:54	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/27/15 01:54	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/27/15 01:54	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 01:54	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 01:54	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 01:54	1
Trichloroethene	**18**		1.0	0.61	ug/L			05/27/15 01:54	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 01:54	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/27/15 01:54	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/27/15 01:54	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/27/15 01:54	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/27/15 01:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*05/27/15 01:54*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*05/27/15 01:54*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*05/27/15 01:54*	*1*

Client Sample ID: EW3014_INF

Date Collected: 05/13/15 07:22
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-54
Matrix: Water

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**15**		2.0	1.0	ug/L			05/26/15 14:50	1

Client Sample ID: EW3015_INF

Date Collected: 05/13/15 07:26
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-55
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/27/15 06:59	1
Benzene	0.50	U	1.0	0.50	ug/L			05/27/15 06:59	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 06:59	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/27/15 06:59	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/27/15 06:59	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/27/15 06:59	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/27/15 06:59	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/27/15 06:59	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/27/15 06:59	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/27/15 06:59	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/27/15 06:59	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/27/15 06:59	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/27/15 06:59	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/27/15 06:59	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/27/15 06:59	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/27/15 06:59	1
cis-1,2-Dichloroethene	**8.0**		1.0	0.65	ug/L			05/27/15 06:59	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/27/15 06:59	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/27/15 06:59	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/27/15 06:59	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/27/15 06:59	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/27/15 06:59	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/27/15 06:59	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/27/15 06:59	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 06:59	1
1,1-Dichloroethane	**45**		1.0	0.52	ug/L			05/27/15 06:59	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/27/15 06:59	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/27/15 06:59	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/27/15 06:59	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/27/15 06:59	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/27/15 06:59	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/27/15 06:59	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/27/15 06:59	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/27/15 06:59	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/27/15 06:59	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/27/15 06:59	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/27/15 06:59	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/27/15 06:59	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/27/15 06:59	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/27/15 06:59	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/27/15 06:59	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/27/15 06:59	1

Client Sample ID: EW3015_INF

Date Collected: 05/13/15 07:26
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-55

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/27/15 06:59	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/27/15 06:59	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/27/15 06:59	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/27/15 06:59	1
Styrene	0.98	U	2.0	0.98	ug/L			05/27/15 06:59	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/27/15 06:59	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/27/15 06:59	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/27/15 06:59	1
Tetrachloroethene	**19**		1.0	0.50	ug/L			05/27/15 06:59	1
Toluene	0.51	U	1.0	0.51	ug/L			05/27/15 06:59	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/27/15 06:59	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/27/15 06:59	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/27/15 06:59	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 06:59	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 06:59	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 06:59	1
Trichloroethene	**59**		1.0	0.61	ug/L			05/27/15 06:59	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 06:59	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/27/15 06:59	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/27/15 06:59	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/27/15 06:59	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/27/15 06:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*05/27/15 06:59*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*05/27/15 06:59*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*05/27/15 06:59*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**200**		10	6.7	ug/L			05/27/15 05:50	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*05/27/15 05:50*	*10*
Dibromofluoromethane	*107*		*70 - 130*		*05/27/15 05:50*	*10*
Toluene-d8 (Surr)	*107*		*70 - 130*		*05/27/15 05:50*	*10*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**270**		20	10	ug/L			05/26/15 16:19	10

Client Sample ID: EW3016_INF

Date Collected: 05/14/15 07:32
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-56

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/27/15 16:25	1
Benzene	0.50	U	1.0	0.50	ug/L			05/27/15 16:25	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 16:25	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/27/15 16:25	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW3016_INF
Date Collected: 05/14/15 07:32
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-56
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	2.5	U	5.0	2.5	ug/L			05/27/15 16:25	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/27/15 16:25	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/27/15 16:25	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/27/15 16:25	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/27/15 16:25	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/27/15 16:25	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/27/15 16:25	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/27/15 16:25	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/27/15 16:25	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/27/15 16:25	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/27/15 16:25	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/27/15 16:25	1
cis-1,2-Dichloroethene	**2.1**		1.0	0.65	ug/L			05/27/15 16:25	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/27/15 16:25	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/27/15 16:25	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/27/15 16:25	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/27/15 16:25	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/27/15 16:25	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/27/15 16:25	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/27/15 16:25	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 16:25	1
1,1-Dichloroethane	**54**		1.0	0.52	ug/L			05/27/15 16:25	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/27/15 16:25	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/27/15 16:25	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/27/15 16:25	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/27/15 16:25	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/27/15 16:25	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/27/15 16:25	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/27/15 16:25	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/27/15 16:25	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/27/15 16:25	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/27/15 16:25	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/27/15 16:25	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/27/15 16:25	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/27/15 16:25	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/27/15 16:25	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/27/15 16:25	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/27/15 16:25	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/27/15 16:25	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/27/15 16:25	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/27/15 16:25	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/27/15 16:25	1
Styrene	0.98	U	2.0	0.98	ug/L			05/27/15 16:25	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/27/15 16:25	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/27/15 16:25	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/27/15 16:25	1
Tetrachloroethene	**0.81**	**I**	1.0	0.50	ug/L			05/27/15 16:25	1
Toluene	0.51	U	1.0	0.51	ug/L			05/27/15 16:25	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/27/15 16:25	1

Client Sample ID: EW3016_INF

Lab Sample ID: 660-66883-56

Date Collected: 05/14/15 07:32

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/27/15 16:25	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/27/15 16:25	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 16:25	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 16:25	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 16:25	1
Trichloroethene	**4.2**		1.0	0.61	ug/L			05/27/15 16:25	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 16:25	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/27/15 16:25	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/27/15 16:25	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/27/15 16:25	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/27/15 16:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*05/27/15 16:25*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*05/27/15 16:25*	*1*
Toluene-d8 (Surr)	*110*		*70 - 130*		*05/27/15 16:25*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**100**		5.0	3.4	ug/L			05/27/15 15:34	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*05/27/15 15:34*	*5*
Dibromofluoromethane	*108*		*70 - 130*		*05/27/15 15:34*	*5*
Toluene-d8 (Surr)	*108*		*70 - 130*		*05/27/15 15:34*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**320**		20	10	ug/L			05/26/15 16:37	10

Client Sample ID: EW3017_INF

Lab Sample ID: 660-66883-57

Date Collected: 05/14/15 07:58

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/27/15 16:42	1
Benzene	0.50	U	1.0	0.50	ug/L			05/27/15 16:42	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 16:42	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/27/15 16:42	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/27/15 16:42	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/27/15 16:42	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/27/15 16:42	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/27/15 16:42	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/27/15 16:42	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/27/15 16:42	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/27/15 16:42	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/27/15 16:42	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/27/15 16:42	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/27/15 16:42	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/27/15 16:42	1

Client Sample ID: EW3017_INF
Date Collected: 05/14/15 07:58
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-57
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/27/15 16:42	1
cis-1,2-Dichloroethene	**4.1**		1.0	0.65	ug/L			05/27/15 16:42	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/27/15 16:42	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/27/15 16:42	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/27/15 16:42	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/27/15 16:42	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/27/15 16:42	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/27/15 16:42	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/27/15 16:42	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 16:42	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/27/15 16:42	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/27/15 16:42	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/27/15 16:42	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/27/15 16:42	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/27/15 16:42	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/27/15 16:42	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/27/15 16:42	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/27/15 16:42	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/27/15 16:42	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/27/15 16:42	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/27/15 16:42	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/27/15 16:42	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/27/15 16:42	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/27/15 16:42	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/27/15 16:42	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/27/15 16:42	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/27/15 16:42	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/27/15 16:42	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/27/15 16:42	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/27/15 16:42	1
Styrene	0.98	U	2.0	0.98	ug/L			05/27/15 16:42	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/27/15 16:42	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/27/15 16:42	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/27/15 16:42	1
Tetrachloroethene	**0.84**	**I**	1.0	0.50	ug/L			05/27/15 16:42	1
Toluene	0.51	U	1.0	0.51	ug/L			05/27/15 16:42	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/27/15 16:42	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/27/15 16:42	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/27/15 16:42	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 16:42	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 16:42	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 16:42	1
Trichloroethene	**6.0**		1.0	0.61	ug/L			05/27/15 16:42	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 16:42	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/27/15 16:42	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/27/15 16:42	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/27/15 16:42	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/27/15 16:42	1

Client Sample ID: EW3017_INF

Date Collected: 05/14/15 07:58
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-57
Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*05/27/15 16:42*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*05/27/15 16:42*	*1*
Toluene-d8 (Surr)	*108*		*70 - 130*		*05/27/15 16:42*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**210**		10	5.2	ug/L			05/27/15 15:51	10
1,1-Dichloroethene	**240**		10	6.7	ug/L			05/27/15 15:51	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*05/27/15 15:51*	*10*
Dibromofluoromethane	*109*		*70 - 130*		*05/27/15 15:51*	*10*
Toluene-d8 (Surr)	*110*		*70 - 130*		*05/27/15 15:51*	*10*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**1400**		100	50	ug/L			05/26/15 16:55	50

Client Sample ID: EW3018_INF

Date Collected: 05/14/15 08:04
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-58
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/27/15 12:59	1
Benzene	0.50	U	1.0	0.50	ug/L			05/27/15 12:59	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 12:59	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/27/15 12:59	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/27/15 12:59	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/27/15 12:59	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/27/15 12:59	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/27/15 12:59	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/27/15 12:59	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/27/15 12:59	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/27/15 12:59	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/27/15 12:59	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/27/15 12:59	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/27/15 12:59	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/27/15 12:59	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/27/15 12:59	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/27/15 12:59	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/27/15 12:59	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/27/15 12:59	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/27/15 12:59	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/27/15 12:59	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/27/15 12:59	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/27/15 12:59	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/27/15 12:59	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 12:59	1
1,1-Dichloroethane	**15**		1.0	0.52	ug/L			05/27/15 12:59	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/27/15 12:59	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW3018_INF
Date Collected: 05/14/15 08:04
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-58
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**14**		1.0	0.67	ug/L			05/27/15 12:59	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/27/15 12:59	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/27/15 12:59	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/27/15 12:59	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/27/15 12:59	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/27/15 12:59	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/27/15 12:59	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/27/15 12:59	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/27/15 12:59	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/27/15 12:59	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/27/15 12:59	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/27/15 12:59	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/27/15 12:59	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/27/15 12:59	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/27/15 12:59	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/27/15 12:59	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/27/15 12:59	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/27/15 12:59	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/27/15 12:59	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/27/15 12:59	1
Styrene	0.98	U	2.0	0.98	ug/L			05/27/15 12:59	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/27/15 12:59	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/27/15 12:59	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/27/15 12:59	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/27/15 12:59	1
Toluene	0.51	U	1.0	0.51	ug/L			05/27/15 12:59	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/27/15 12:59	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/27/15 12:59	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/27/15 12:59	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 12:59	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 12:59	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 12:59	1
Trichloroethene	**1.1**		1.0	0.61	ug/L			05/27/15 12:59	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 12:59	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/27/15 12:59	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/27/15 12:59	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/27/15 12:59	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/27/15 12:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*05/27/15 12:59*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*05/27/15 12:59*	*1*
Toluene-d8 (Surr)	*88*		*70 - 130*		*05/27/15 12:59*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**70**		4.0	2.0	ug/L			05/26/15 17:14	2

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW3019_INF
Date Collected: 05/14/15 08:12
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-59
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/27/15 16:59	1
Benzene	0.50	U	1.0	0.50	ug/L			05/27/15 16:59	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 16:59	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/27/15 16:59	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/27/15 16:59	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/27/15 16:59	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/27/15 16:59	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/27/15 16:59	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/27/15 16:59	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/27/15 16:59	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/27/15 16:59	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/27/15 16:59	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/27/15 16:59	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/27/15 16:59	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/27/15 16:59	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/27/15 16:59	1
cis-1,2-Dichloroethene	**2.0**		1.0	0.65	ug/L			05/27/15 16:59	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/27/15 16:59	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/27/15 16:59	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/27/15 16:59	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/27/15 16:59	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/27/15 16:59	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/27/15 16:59	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/27/15 16:59	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 16:59	1
1,1-Dichloroethane	**90**		1.0	0.52	ug/L			05/27/15 16:59	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/27/15 16:59	1
1,1-Dichloroethene	**85**		1.0	0.67	ug/L			05/27/15 16:59	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/27/15 16:59	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/27/15 16:59	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/27/15 16:59	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/27/15 16:59	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/27/15 16:59	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/27/15 16:59	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/27/15 16:59	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/27/15 16:59	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/27/15 16:59	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/27/15 16:59	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/27/15 16:59	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/27/15 16:59	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/27/15 16:59	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/27/15 16:59	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/27/15 16:59	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/27/15 16:59	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/27/15 16:59	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/27/15 16:59	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/27/15 16:59	1
Styrene	0.98	U	2.0	0.98	ug/L			05/27/15 16:59	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/27/15 16:59	1

Client Sample ID: EW3019_INF

Date Collected: 05/14/15 08:12
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-59

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/27/15 16:59	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/27/15 16:59	1
Tetrachloroethene	**5.0**		1.0	0.50	ug/L			05/27/15 16:59	1
Toluene	0.51	U	1.0	0.51	ug/L			05/27/15 16:59	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/27/15 16:59	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/27/15 16:59	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/27/15 16:59	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 16:59	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 16:59	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 16:59	1
Trichloroethene	**7.1**		1.0	0.61	ug/L			05/27/15 16:59	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 16:59	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/27/15 16:59	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/27/15 16:59	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/27/15 16:59	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/27/15 16:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*70 - 130*		*05/27/15 16:59*	*1*
Dibromofluoromethane	*112*		*70 - 130*		*05/27/15 16:59*	*1*
Toluene-d8 (Surr)	*109*		*70 - 130*		*05/27/15 16:59*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**450**		20	10	ug/L			05/26/15 17:32	10

Client Sample ID: EW3020_INF

Date Collected: 05/13/15 16:10
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-60

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/27/15 14:25	1
Benzene	0.50	U	1.0	0.50	ug/L			05/27/15 14:25	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 14:25	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/27/15 14:25	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/27/15 14:25	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/27/15 14:25	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/27/15 14:25	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/27/15 14:25	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/27/15 14:25	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/27/15 14:25	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/27/15 14:25	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/27/15 14:25	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/27/15 14:25	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/27/15 14:25	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/27/15 14:25	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/27/15 14:25	1
cis-1,2-Dichloroethene	**7.5**		1.0	0.65	ug/L			05/27/15 14:25	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/27/15 14:25	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW3020_INF
Date Collected: 05/13/15 16:10
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-60
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/27/15 14:25	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/27/15 14:25	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/27/15 14:25	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/27/15 14:25	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/27/15 14:25	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/27/15 14:25	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 14:25	1
1,1-Dichloroethane	**49**		1.0	0.52	ug/L			05/27/15 14:25	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/27/15 14:25	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/27/15 14:25	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/27/15 14:25	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/27/15 14:25	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/27/15 14:25	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/27/15 14:25	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/27/15 14:25	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/27/15 14:25	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/27/15 14:25	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/27/15 14:25	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/27/15 14:25	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/27/15 14:25	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/27/15 14:25	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/27/15 14:25	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/27/15 14:25	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/27/15 14:25	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/27/15 14:25	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/27/15 14:25	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/27/15 14:25	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/27/15 14:25	1
Styrene	0.98	U	2.0	0.98	ug/L			05/27/15 14:25	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/27/15 14:25	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/27/15 14:25	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/27/15 14:25	1
Tetrachloroethene	**4.5**		1.0	0.50	ug/L			05/27/15 14:25	1
Toluene	0.51	U	1.0	0.51	ug/L			05/27/15 14:25	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/27/15 14:25	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/27/15 14:25	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/27/15 14:25	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 14:25	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 14:25	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 14:25	1
Trichloroethene	**44**		1.0	0.61	ug/L			05/27/15 14:25	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 14:25	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/27/15 14:25	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/27/15 14:25	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/27/15 14:25	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/27/15 14:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*05/27/15 14:25*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*05/27/15 14:25*	*1*

Client Sample ID: EW3020_INF

Lab Sample ID: 660-66883-60

Date Collected: 05/13/15 16:10

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*110*		*70 - 130*		*05/27/15 14:25*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**120**		5.0	3.4	ug/L			05/27/15 12:10	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*05/27/15 12:10*	*5*
Dibromofluoromethane	*107*		*70 - 130*		*05/27/15 12:10*	*5*
Toluene-d8 (Surr)	*107*		*70 - 130*		*05/27/15 12:10*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**290**		20	10	ug/L			05/26/15 17:51	10

Client Sample ID: EW3021_INF

Lab Sample ID: 660-66883-61

Date Collected: 05/13/15 10:40

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/27/15 06:39	1
Benzene	0.50	U	1.0	0.50	ug/L			05/27/15 06:39	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 06:39	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/27/15 06:39	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/27/15 06:39	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/27/15 06:39	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/27/15 06:39	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/27/15 06:39	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/27/15 06:39	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/27/15 06:39	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/27/15 06:39	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/27/15 06:39	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/27/15 06:39	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/27/15 06:39	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/27/15 06:39	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/27/15 06:39	1
cis-1,2-Dichloroethene	**24**		1.0	0.65	ug/L			05/27/15 06:39	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/27/15 06:39	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/27/15 06:39	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/27/15 06:39	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/27/15 06:39	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/27/15 06:39	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/27/15 06:39	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/27/15 06:39	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 06:39	1
1,1-Dichloroethane	**7.8**		1.0	0.52	ug/L			05/27/15 06:39	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/27/15 06:39	1
1,1-Dichloroethene	**12**		1.0	0.67	ug/L			05/27/15 06:39	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/27/15 06:39	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW3021_INF
Date Collected: 05/13/15 10:40
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-61
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/27/15 06:39	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/27/15 06:39	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/27/15 06:39	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/27/15 06:39	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/27/15 06:39	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/27/15 06:39	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/27/15 06:39	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/27/15 06:39	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/27/15 06:39	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/27/15 06:39	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/27/15 06:39	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/27/15 06:39	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/27/15 06:39	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/27/15 06:39	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/27/15 06:39	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/27/15 06:39	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/27/15 06:39	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/27/15 06:39	1
Styrene	0.98	U	2.0	0.98	ug/L			05/27/15 06:39	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/27/15 06:39	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/27/15 06:39	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/27/15 06:39	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/27/15 06:39	1
Toluene	0.51	U	1.0	0.51	ug/L			05/27/15 06:39	1
trans-1,2-Dichloroethene	**9.7**		1.0	0.67	ug/L			05/27/15 06:39	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/27/15 06:39	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/27/15 06:39	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 06:39	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 06:39	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 06:39	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 06:39	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/27/15 06:39	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/27/15 06:39	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/27/15 06:39	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/27/15 06:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*05/27/15 06:39*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*05/27/15 06:39*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*05/27/15 06:39*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**170**		10	6.1	ug/L			05/27/15 05:23	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*05/27/15 05:23*	*10*
Dibromofluoromethane	*99*		*70 - 130*		*05/27/15 05:23*	*10*
Toluene-d8 (Surr)	*100*		*70 - 130*		*05/27/15 05:23*	*10*

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW3021_INF

Lab Sample ID: 660-66883-61

Date Collected: 05/13/15 10:40

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**91**		4.0	2.0	ug/L			05/26/15 18:09	2

Client Sample ID: EW3022_INF

Lab Sample ID: 660-66883-62

Date Collected: 05/13/15 10:24

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/27/15 01:31	1
Benzene	0.50	U	1.0	0.50	ug/L			05/27/15 01:31	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 01:31	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/27/15 01:31	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/27/15 01:31	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/27/15 01:31	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/27/15 01:31	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/27/15 01:31	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/27/15 01:31	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/27/15 01:31	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/27/15 01:31	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/27/15 01:31	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/27/15 01:31	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/27/15 01:31	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/27/15 01:31	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/27/15 01:31	1
cis-1,2-Dichloroethene	**10**		1.0	0.65	ug/L			05/27/15 01:31	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/27/15 01:31	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/27/15 01:31	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/27/15 01:31	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/27/15 01:31	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/27/15 01:31	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/27/15 01:31	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/27/15 01:31	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 01:31	1
1,1-Dichloroethane	**26**		1.0	0.52	ug/L			05/27/15 01:31	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/27/15 01:31	1
1,1-Dichloroethene	**27**		1.0	0.67	ug/L			05/27/15 01:31	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/27/15 01:31	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/27/15 01:31	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/27/15 01:31	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/27/15 01:31	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/27/15 01:31	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/27/15 01:31	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/27/15 01:31	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/27/15 01:31	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/27/15 01:31	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/27/15 01:31	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/27/15 01:31	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/27/15 01:31	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/27/15 01:31	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/27/15 01:31	1

Client Sample ID: EW3022_INF

Date Collected: 05/13/15 10:24
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-62
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			05/27/15 01:31	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/27/15 01:31	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/27/15 01:31	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/27/15 01:31	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/27/15 01:31	1
Styrene	0.98	U	2.0	0.98	ug/L			05/27/15 01:31	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/27/15 01:31	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/27/15 01:31	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/27/15 01:31	1
Tetrachloroethene	**1.6**		1.0	0.50	ug/L			05/27/15 01:31	1
Toluene	0.51	U	1.0	0.51	ug/L			05/27/15 01:31	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/27/15 01:31	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/27/15 01:31	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/27/15 01:31	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 01:31	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 01:31	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 01:31	1
Trichloroethene	**8.8**		1.0	0.61	ug/L			05/27/15 01:31	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 01:31	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/27/15 01:31	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/27/15 01:31	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/27/15 01:31	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/27/15 01:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*05/27/15 01:31*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*05/27/15 01:31*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*05/27/15 01:31*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**270**		10	5.0	ug/L			05/26/15 18:28	5

Client Sample ID: EW3023_INF

Date Collected: 05/13/15 07:10
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-63
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	20	U	40	20	ug/L			05/27/15 07:16	2
Benzene	1.0	U	2.0	1.0	ug/L			05/27/15 07:16	2
Bromobenzene	1.2	U	2.0	1.2	ug/L			05/27/15 07:16	2
Bromoform	1.3	U	2.0	1.3	ug/L			05/27/15 07:16	2
Bromomethane	5.0	U	10	5.0	ug/L			05/27/15 07:16	2
2-Butanone (MEK)	17	U	20	17	ug/L			05/27/15 07:16	2
Carbon disulfide	2.0	U	4.0	2.0	ug/L			05/27/15 07:16	2
Carbon tetrachloride	0.86	U	2.0	0.86	ug/L			05/27/15 07:16	2
Chlorobenzene	1.3	U	2.0	1.3	ug/L			05/27/15 07:16	2
Chlorobromomethane	1.2	U	2.0	1.2	ug/L			05/27/15 07:16	2
Chlorodibromomethane	0.62	U	2.0	0.62	ug/L			05/27/15 07:16	2

Client Sample ID: EW3023_INF
Date Collected: 05/13/15 07:10
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-63
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	5.0	U	10	5.0	ug/L			05/27/15 07:16	2
Chloroform	1.8	U	2.0	1.8	ug/L			05/27/15 07:16	2
Chloromethane	2.0	U	8.0	2.0	ug/L			05/27/15 07:16	2
2-Chlorotoluene	1.3	U	2.0	1.3	ug/L			05/27/15 07:16	2
4-Chlorotoluene	1.0	U	2.0	1.0	ug/L			05/27/15 07:16	2
cis-1,2-Dichloroethene	**18**		2.0	1.3	ug/L			05/27/15 07:16	2
cis-1,3-Dichloropropene	0.78	U	2.0	0.78	ug/L			05/27/15 07:16	2
1,2-Dibromo-3-Chloropropane	5.0	U	10	5.0	ug/L			05/27/15 07:16	2
Dibromomethane	0.92	U	2.0	0.92	ug/L			05/27/15 07:16	2
1,2-Dichlorobenzene	0.98	U	2.0	0.98	ug/L			05/27/15 07:16	2
1,3-Dichlorobenzene	1.3	U	2.0	1.3	ug/L			05/27/15 07:16	2
1,4-Dichlorobenzene	1.2	U	2.0	1.2	ug/L			05/27/15 07:16	2
Dichlorobromomethane	0.88	U	2.0	0.88	ug/L			05/27/15 07:16	2
Dichlorodifluoromethane	5.0	U	10	5.0	ug/L			05/27/15 07:16	2
1,1-Dichloroethane	**94**		2.0	1.0	ug/L			05/27/15 07:16	2
1,2-Dichloroethane	1.1	U	2.0	1.1	ug/L			05/27/15 07:16	2
1,2-Dichloropropane	1.0	U	2.0	1.0	ug/L			05/27/15 07:16	2
1,3-Dichloropropane	0.84	U	2.0	0.84	ug/L			05/27/15 07:16	2
2,2-Dichloropropane	0.72	U	2.0	0.72	ug/L			05/27/15 07:16	2
1,1-Dichloropropene	1.3	U	2.0	1.3	ug/L			05/27/15 07:16	2
Ethylbenzene	0.88	U	2.0	0.88	ug/L			05/27/15 07:16	2
Ethylene Dibromide	1.0	U	2.0	1.0	ug/L			05/27/15 07:16	2
Hexachlorobutadiene	0.68	U	2.0	0.68	ug/L			05/27/15 07:16	2
2-Hexanone	8.8	U	20	8.8	ug/L			05/27/15 07:16	2
Isopropylbenzene	1.0	U	2.0	1.0	ug/L			05/27/15 07:16	2
4-Isopropyltoluene	1.4	U	2.0	1.4	ug/L			05/27/15 07:16	2
Methylene Chloride	8.0	U	10	8.0	ug/L			05/27/15 07:16	2
4-Methyl-2-pentanone (MIBK)	8.0	U	20	8.0	ug/L			05/27/15 07:16	2
Methyl tert-butyl ether	0.88	U	2.0	0.88	ug/L			05/27/15 07:16	2
m-Xylene & p-Xylene	1.2	U	4.0	1.2	ug/L			05/27/15 07:16	2
Naphthalene	5.0	U	10	5.0	ug/L			05/27/15 07:16	2
n-Butylbenzene	1.3	U	2.0	1.3	ug/L			05/27/15 07:16	2
N-Propylbenzene	1.2	U	2.0	1.2	ug/L			05/27/15 07:16	2
o-Xylene	1.0	U	2.0	1.0	ug/L			05/27/15 07:16	2
sec-Butylbenzene	1.3	U	2.0	1.3	ug/L			05/27/15 07:16	2
Styrene	2.0	U	4.0	2.0	ug/L			05/27/15 07:16	2
tert-Butylbenzene	1.7	U	2.0	1.7	ug/L			05/27/15 07:16	2
1,1,1,2-Tetrachloroethane	1.3	U	2.0	1.3	ug/L			05/27/15 07:16	2
1,1,2,2-Tetrachloroethane	0.34	U	2.0	0.34	ug/L			05/27/15 07:16	2
Tetrachloroethene	**18**		2.0	1.0	ug/L			05/27/15 07:16	2
Toluene	1.0	U	2.0	1.0	ug/L			05/27/15 07:16	2
trans-1,2-Dichloroethene	1.3	U	2.0	1.3	ug/L			05/27/15 07:16	2
trans-1,3-Dichloropropene	0.54	U	2.0	0.54	ug/L			05/27/15 07:16	2
1,2,3-Trichlorobenzene	1.5	U	2.0	1.5	ug/L			05/27/15 07:16	2
1,2,4-Trichlorobenzene	1.2	U	2.0	1.2	ug/L			05/27/15 07:16	2
1,1,1-Trichloroethane	0.94	U	2.0	0.94	ug/L			05/27/15 07:16	2
1,1,2-Trichloroethane	0.94	U	2.0	0.94	ug/L			05/27/15 07:16	2
Trichloroethene	**70**		2.0	1.2	ug/L			05/27/15 07:16	2
Trichlorofluoromethane	5.0	U	10	5.0	ug/L			05/27/15 07:16	2

Client Sample ID: EW3023_INF

Lab Sample ID: 660-66883-63

Date Collected: 05/13/15 07:10

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	0.88	U	2.0	0.88	ug/L			05/27/15 07:16	2
1,2,4-Trimethylbenzene	1.7	U	2.0	1.7	ug/L			05/27/15 07:16	2
1,3,5-Trimethylbenzene	1.1	U	2.0	1.1	ug/L			05/27/15 07:16	2
Vinyl chloride	1.4	U	2.0	1.4	ug/L			05/27/15 07:16	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*05/27/15 07:16*	*2*
Dibromofluoromethane	*105*		*70 - 130*		*05/27/15 07:16*	*2*
Toluene-d8 (Surr)	*106*		*70 - 130*		*05/27/15 07:16*	*2*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**420**		20	13	ug/L			05/27/15 06:07	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*05/27/15 06:07*	*20*
Dibromofluoromethane	*107*		*70 - 130*		*05/27/15 06:07*	*20*
Toluene-d8 (Surr)	*107*		*70 - 130*		*05/27/15 06:07*	*20*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**230**		20	10	ug/L			05/26/15 18:50	10

Client Sample ID: EW3024_INF

Lab Sample ID: 660-66883-64

Date Collected: 05/13/15 18:28

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/27/15 01:48	1
Benzene	0.50	U	1.0	0.50	ug/L			05/27/15 01:48	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 01:48	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/27/15 01:48	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/27/15 01:48	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/27/15 01:48	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/27/15 01:48	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/27/15 01:48	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/27/15 01:48	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/27/15 01:48	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/27/15 01:48	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/27/15 01:48	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/27/15 01:48	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/27/15 01:48	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/27/15 01:48	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/27/15 01:48	1
cis-1,2-Dichloroethene	**2.0**		1.0	0.65	ug/L			05/27/15 01:48	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/27/15 01:48	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/27/15 01:48	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/27/15 01:48	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/27/15 01:48	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/27/15 01:48	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW3024_INF
Date Collected: 05/13/15 18:28
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-64
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/27/15 01:48	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/27/15 01:48	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 01:48	1
1,1-Dichloroethane	**13**		1.0	0.52	ug/L			05/27/15 01:48	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/27/15 01:48	1
1,1-Dichloroethene	**95**	**J3**	1.0	0.67	ug/L			05/27/15 01:48	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/27/15 01:48	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/27/15 01:48	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/27/15 01:48	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/27/15 01:48	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/27/15 01:48	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/27/15 01:48	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/27/15 01:48	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/27/15 01:48	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/27/15 01:48	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/27/15 01:48	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/27/15 01:48	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/27/15 01:48	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/27/15 01:48	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/27/15 01:48	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/27/15 01:48	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/27/15 01:48	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/27/15 01:48	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/27/15 01:48	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/27/15 01:48	1
Styrene	0.98	U	2.0	0.98	ug/L			05/27/15 01:48	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/27/15 01:48	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/27/15 01:48	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/27/15 01:48	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/27/15 01:48	1
Toluene	0.51	U	1.0	0.51	ug/L			05/27/15 01:48	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/27/15 01:48	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/27/15 01:48	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/27/15 01:48	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 01:48	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 01:48	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 01:48	1
Trichloroethene	**8.4**		1.0	0.61	ug/L			05/27/15 01:48	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 01:48	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/27/15 01:48	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/27/15 01:48	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/27/15 01:48	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/27/15 01:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*05/27/15 01:48*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*05/27/15 01:48*	*1*
Toluene-d8 (Surr)	*109*		*70 - 130*		*05/27/15 01:48*	*1*

Client Sample ID: EW3024_INF

Lab Sample ID: 660-66883-64

Date Collected: 05/13/15 18:28

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**19**		2.0	1.0	ug/L			05/26/15 19:09	1

Client Sample ID: EW3025_INF

Lab Sample ID: 660-66883-65

Date Collected: 05/13/15 10:00

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/27/15 12:59	1
Benzene	0.50	U	1.0	0.50	ug/L			05/27/15 12:59	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 12:59	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/27/15 12:59	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/27/15 12:59	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/27/15 12:59	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/27/15 12:59	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/27/15 12:59	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/27/15 12:59	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/27/15 12:59	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/27/15 12:59	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/27/15 12:59	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/27/15 12:59	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/27/15 12:59	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/27/15 12:59	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/27/15 12:59	1
cis-1,2-Dichloroethene	**5.0**		1.0	0.65	ug/L			05/27/15 12:59	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/27/15 12:59	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/27/15 12:59	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/27/15 12:59	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/27/15 12:59	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/27/15 12:59	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/27/15 12:59	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/27/15 12:59	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 12:59	1
1,1-Dichloroethane	**13**		1.0	0.52	ug/L			05/27/15 12:59	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/27/15 12:59	1
1,1-Dichloroethene	**23**		1.0	0.67	ug/L			05/27/15 12:59	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/27/15 12:59	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/27/15 12:59	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/27/15 12:59	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/27/15 12:59	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/27/15 12:59	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/27/15 12:59	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/27/15 12:59	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/27/15 12:59	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/27/15 12:59	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/27/15 12:59	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/27/15 12:59	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/27/15 12:59	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/27/15 12:59	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/27/15 12:59	1

Client Sample ID: EW3025_INF

Date Collected: 05/13/15 10:00
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-65
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			05/27/15 12:59	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/27/15 12:59	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/27/15 12:59	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/27/15 12:59	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/27/15 12:59	1
Styrene	0.98	U	2.0	0.98	ug/L			05/27/15 12:59	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/27/15 12:59	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/27/15 12:59	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/27/15 12:59	1
Toluene	0.51	U	1.0	0.51	ug/L			05/27/15 12:59	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/27/15 12:59	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/27/15 12:59	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/27/15 12:59	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 12:59	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 12:59	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 12:59	1
Trichloroethene	**64**		1.0	0.61	ug/L			05/27/15 12:59	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 12:59	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/27/15 12:59	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/27/15 12:59	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/27/15 12:59	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/27/15 12:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*05/27/15 12:59*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*05/27/15 12:59*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*05/27/15 12:59*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**120**		5.0	2.5	ug/L			05/27/15 12:27	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*05/27/15 12:27*	*5*
Dibromofluoromethane	*104*		*70 - 130*		*05/27/15 12:27*	*5*
Toluene-d8 (Surr)	*108*		*70 - 130*		*05/27/15 12:27*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**85**		4.0	2.0	ug/L			05/26/15 19:26	2

Client Sample ID: EW3026_INF

Date Collected: 05/13/15 09:54
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-66
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/27/15 03:10	1
Benzene	0.50	U	1.0	0.50	ug/L			05/27/15 03:10	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 03:10	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/27/15 03:10	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW3026_INF
Date Collected: 05/13/15 09:54
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-66
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	2.5	U	5.0	2.5	ug/L			05/27/15 03:10	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/27/15 03:10	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/27/15 03:10	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/27/15 03:10	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/27/15 03:10	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/27/15 03:10	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/27/15 03:10	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/27/15 03:10	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/27/15 03:10	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/27/15 03:10	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/27/15 03:10	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/27/15 03:10	1
cis-1,2-Dichloroethene	**2.1**		1.0	0.65	ug/L			05/27/15 03:10	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/27/15 03:10	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/27/15 03:10	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/27/15 03:10	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/27/15 03:10	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/27/15 03:10	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/27/15 03:10	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/27/15 03:10	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 03:10	1
1,1-Dichloroethane	**12**		1.0	0.52	ug/L			05/27/15 03:10	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/27/15 03:10	1
1,1-Dichloroethene	**32**		1.0	0.67	ug/L			05/27/15 03:10	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/27/15 03:10	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/27/15 03:10	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/27/15 03:10	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/27/15 03:10	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/27/15 03:10	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/27/15 03:10	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/27/15 03:10	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/27/15 03:10	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/27/15 03:10	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/27/15 03:10	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/27/15 03:10	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/27/15 03:10	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/27/15 03:10	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/27/15 03:10	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/27/15 03:10	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/27/15 03:10	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/27/15 03:10	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/27/15 03:10	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/27/15 03:10	1
Styrene	0.98	U	2.0	0.98	ug/L			05/27/15 03:10	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/27/15 03:10	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/27/15 03:10	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/27/15 03:10	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/27/15 03:10	1
Toluene	0.51	U	1.0	0.51	ug/L			05/27/15 03:10	1

Client Sample ID: EW3026_INF

Lab Sample ID: 660-66883-66

Date Collected: 05/13/15 09:54

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/27/15 03:10	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/27/15 03:10	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/27/15 03:10	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 03:10	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 03:10	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 03:10	1
Trichloroethene	**3.7**		1.0	0.61	ug/L			05/27/15 03:10	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 03:10	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/27/15 03:10	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/27/15 03:10	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/27/15 03:10	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/27/15 03:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*05/27/15 03:10*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*05/27/15 03:10*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*05/27/15 03:10*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**150**		10	5.0	ug/L			05/26/15 19:44	5

Client Sample ID: EW3027_INF

Lab Sample ID: 660-66883-67

Date Collected: 05/13/15 18:08

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	50	U	100	50	ug/L			05/27/15 07:16	5
Benzene	2.5	U	5.0	2.5	ug/L			05/27/15 07:16	5
Bromobenzene	2.9	U	5.0	2.9	ug/L			05/27/15 07:16	5
Bromoform	3.2	U	5.0	3.2	ug/L			05/27/15 07:16	5
Bromomethane	13	U	25	13	ug/L			05/27/15 07:16	5
2-Butanone (MEK)	42	U	50	42	ug/L			05/27/15 07:16	5
Carbon disulfide	5.0	U	10	5.0	ug/L			05/27/15 07:16	5
Carbon tetrachloride	2.2	U	5.0	2.2	ug/L			05/27/15 07:16	5
Chlorobenzene	3.2	U	5.0	3.2	ug/L			05/27/15 07:16	5
Chlorobromomethane	2.9	U	5.0	2.9	ug/L			05/27/15 07:16	5
Chlorodibromomethane	1.6	U	5.0	1.6	ug/L			05/27/15 07:16	5
Chloroethane	13	U	25	13	ug/L			05/27/15 07:16	5
Chloroform	4.5	U	5.0	4.5	ug/L			05/27/15 07:16	5
Chloromethane	5.0	U	20	5.0	ug/L			05/27/15 07:16	5
2-Chlorotoluene	3.3	U	5.0	3.3	ug/L			05/27/15 07:16	5
4-Chlorotoluene	2.6	U	5.0	2.6	ug/L			05/27/15 07:16	5
cis-1,2-Dichloroethene	**45**		5.0	3.3	ug/L			05/27/15 07:16	5
cis-1,3-Dichloropropene	2.0	U	5.0	2.0	ug/L			05/27/15 07:16	5
1,2-Dibromo-3-Chloropropane	13	U	25	13	ug/L			05/27/15 07:16	5
Dibromomethane	2.3	U	5.0	2.3	ug/L			05/27/15 07:16	5
1,2-Dichlorobenzene	2.5	U	5.0	2.5	ug/L			05/27/15 07:16	5
1,3-Dichlorobenzene	3.2	U	5.0	3.2	ug/L			05/27/15 07:16	5

Client Sample ID: EW3027_INF
Date Collected: 05/13/15 18:08
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-67
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	3.0	U	5.0	3.0	ug/L			05/27/15 07:16	5
Dichlorobromomethane	2.2	U	5.0	2.2	ug/L			05/27/15 07:16	5
Dichlorodifluoromethane	13	U	25	13	ug/L			05/27/15 07:16	5
1,1-Dichloroethane	**16**		5.0	2.6	ug/L			05/27/15 07:16	5
1,2-Dichloroethane	2.9	U	5.0	2.9	ug/L			05/27/15 07:16	5
1,1-Dichloroethene	**41**		5.0	3.4	ug/L			05/27/15 07:16	5
1,2-Dichloropropane	2.6	U	5.0	2.6	ug/L			05/27/15 07:16	5
1,3-Dichloropropane	2.1	U	5.0	2.1	ug/L			05/27/15 07:16	5
2,2-Dichloropropane	1.8	U	5.0	1.8	ug/L			05/27/15 07:16	5
1,1-Dichloropropene	3.3	U	5.0	3.3	ug/L			05/27/15 07:16	5
Ethylbenzene	2.2	U	5.0	2.2	ug/L			05/27/15 07:16	5
Ethylene Dibromide	2.5	U	5.0	2.5	ug/L			05/27/15 07:16	5
Hexachlorobutadiene	1.7	U	5.0	1.7	ug/L			05/27/15 07:16	5
2-Hexanone	22	U	50	22	ug/L			05/27/15 07:16	5
Isopropylbenzene	2.6	U	5.0	2.6	ug/L			05/27/15 07:16	5
4-Isopropyltoluene	3.5	U	5.0	3.5	ug/L			05/27/15 07:16	5
Methylene Chloride	20	U	25	20	ug/L			05/27/15 07:16	5
4-Methyl-2-pentanone (MIBK)	20	U	50	20	ug/L			05/27/15 07:16	5
Methyl tert-butyl ether	2.2	U	5.0	2.2	ug/L			05/27/15 07:16	5
m-Xylene & p-Xylene	3.0	U	10	3.0	ug/L			05/27/15 07:16	5
Naphthalene	13	U	25	13	ug/L			05/27/15 07:16	5
n-Butylbenzene	3.4	U	5.0	3.4	ug/L			05/27/15 07:16	5
N-Propylbenzene	3.0	U	5.0	3.0	ug/L			05/27/15 07:16	5
o-Xylene	2.5	U	5.0	2.5	ug/L			05/27/15 07:16	5
sec-Butylbenzene	3.2	U	5.0	3.2	ug/L			05/27/15 07:16	5
Styrene	4.9	U	10	4.9	ug/L			05/27/15 07:16	5
tert-Butylbenzene	4.2	U	5.0	4.2	ug/L			05/27/15 07:16	5
1,1,1,2-Tetrachloroethane	3.2	U	5.0	3.2	ug/L			05/27/15 07:16	5
1,1,2,2-Tetrachloroethane	0.85	U	5.0	0.85	ug/L			05/27/15 07:16	5
Tetrachloroethene	**64**		5.0	2.5	ug/L			05/27/15 07:16	5
Toluene	2.6	U	5.0	2.6	ug/L			05/27/15 07:16	5
trans-1,2-Dichloroethene	3.4	U	5.0	3.4	ug/L			05/27/15 07:16	5
trans-1,3-Dichloropropene	1.4	U	5.0	1.4	ug/L			05/27/15 07:16	5
1,2,3-Trichlorobenzene	3.9	U	5.0	3.9	ug/L			05/27/15 07:16	5
1,2,4-Trichlorobenzene	2.9	U	5.0	2.9	ug/L			05/27/15 07:16	5
1,1,1-Trichloroethane	2.4	U	5.0	2.4	ug/L			05/27/15 07:16	5
1,1,2-Trichloroethane	2.4	U	5.0	2.4	ug/L			05/27/15 07:16	5
Trichloroethene	**400**		5.0	3.1	ug/L			05/27/15 07:16	5
Trichlorofluoromethane	13	U	25	13	ug/L			05/27/15 07:16	5
1,2,3-Trichloropropane	2.2	U	5.0	2.2	ug/L			05/27/15 07:16	5
1,2,4-Trimethylbenzene	4.3	U	5.0	4.3	ug/L			05/27/15 07:16	5
1,3,5-Trimethylbenzene	2.7	U	5.0	2.7	ug/L			05/27/15 07:16	5
Vinyl chloride	**38**		5.0	3.6	ug/L			05/27/15 07:16	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*70 - 130*		*05/27/15 07:16*	*5*
Dibromofluoromethane	*103*		*70 - 130*		*05/27/15 07:16*	*5*
Toluene-d8 (Surr)	*103*		*70 - 130*		*05/27/15 07:16*	*5*

Client Sample ID: EW3027_INF

Date Collected: 05/13/15 18:08
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-67
Matrix: Water

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**110**		10	5.0	ug/L			05/26/15 20:02	5

Client Sample ID: EW4001_INF

Date Collected: 05/13/15 09:48
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-68
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/27/15 12:10	1
Benzene	0.50	U	1.0	0.50	ug/L			05/27/15 12:10	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 12:10	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/27/15 12:10	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/27/15 12:10	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/27/15 12:10	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/27/15 12:10	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/27/15 12:10	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/27/15 12:10	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/27/15 12:10	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/27/15 12:10	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/27/15 12:10	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/27/15 12:10	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/27/15 12:10	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/27/15 12:10	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/27/15 12:10	1
cis-1,2-Dichloroethene	**13**		1.0	0.65	ug/L			05/27/15 12:10	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/27/15 12:10	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/27/15 12:10	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/27/15 12:10	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/27/15 12:10	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/27/15 12:10	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/27/15 12:10	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/27/15 12:10	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 12:10	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/27/15 12:10	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/27/15 12:10	1
1,1-Dichloroethene	**0.81**	**I**	1.0	0.67	ug/L			05/27/15 12:10	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/27/15 12:10	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/27/15 12:10	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/27/15 12:10	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/27/15 12:10	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/27/15 12:10	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/27/15 12:10	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/27/15 12:10	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/27/15 12:10	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/27/15 12:10	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/27/15 12:10	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/27/15 12:10	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/27/15 12:10	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/27/15 12:10	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/27/15 12:10	1

Client Sample ID: EW4001_INF

Lab Sample ID: 660-66883-68

Date Collected: 05/13/15 09:48

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			05/27/15 12:10	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/27/15 12:10	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/27/15 12:10	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/27/15 12:10	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/27/15 12:10	1
Styrene	0.98	U	2.0	0.98	ug/L			05/27/15 12:10	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/27/15 12:10	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/27/15 12:10	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/27/15 12:10	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/27/15 12:10	1
Toluene	0.51	U	1.0	0.51	ug/L			05/27/15 12:10	1
trans-1,2-Dichloroethene	**22**		1.0	0.67	ug/L			05/27/15 12:10	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/27/15 12:10	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/27/15 12:10	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 12:10	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 12:10	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 12:10	1
Trichloroethene	**1.3**		1.0	0.61	ug/L			05/27/15 12:10	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 12:10	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/27/15 12:10	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/27/15 12:10	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/27/15 12:10	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/27/15 12:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*05/27/15 12:10*	*1*
Dibromofluoromethane	*96*		*70 - 130*		*05/27/15 12:10*	*1*
Toluene-d8 (Surr)	*91*		*70 - 130*		*05/27/15 12:10*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**16**		2.0	1.0	ug/L			05/26/15 20:20	1

Client Sample ID: EW4002_INF

Lab Sample ID: 660-66883-69

Date Collected: 05/13/15 09:32

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/27/15 03:48	1
Benzene	0.50	U	1.0	0.50	ug/L			05/27/15 03:48	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 03:48	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/27/15 03:48	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/27/15 03:48	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/27/15 03:48	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/27/15 03:48	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/27/15 03:48	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/27/15 03:48	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/27/15 03:48	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/27/15 03:48	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW4002_INF
Date Collected: 05/13/15 09:32
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-69
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			05/27/15 03:48	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/27/15 03:48	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/27/15 03:48	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/27/15 03:48	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/27/15 03:48	1
cis-1,2-Dichloroethene	**9.7**		1.0	0.65	ug/L			05/27/15 03:48	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/27/15 03:48	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/27/15 03:48	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/27/15 03:48	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/27/15 03:48	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/27/15 03:48	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/27/15 03:48	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/27/15 03:48	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 03:48	1
1,1-Dichloroethane	**3.7**		1.0	0.52	ug/L			05/27/15 03:48	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/27/15 03:48	1
1,1-Dichloroethene	**10**		1.0	0.67	ug/L			05/27/15 03:48	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/27/15 03:48	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/27/15 03:48	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/27/15 03:48	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/27/15 03:48	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/27/15 03:48	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/27/15 03:48	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/27/15 03:48	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/27/15 03:48	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/27/15 03:48	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/27/15 03:48	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/27/15 03:48	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/27/15 03:48	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/27/15 03:48	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/27/15 03:48	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/27/15 03:48	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/27/15 03:48	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/27/15 03:48	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/27/15 03:48	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/27/15 03:48	1
Styrene	0.98	U	2.0	0.98	ug/L			05/27/15 03:48	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/27/15 03:48	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/27/15 03:48	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/27/15 03:48	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/27/15 03:48	1
Toluene	0.51	U	1.0	0.51	ug/L			05/27/15 03:48	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/27/15 03:48	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/27/15 03:48	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/27/15 03:48	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 03:48	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 03:48	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 03:48	1
Trichloroethene	**16**		1.0	0.61	ug/L			05/27/15 03:48	1

Client Sample ID: EW4002_INF

Lab Sample ID: 660-66883-69

Date Collected: 05/13/15 09:32

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 03:48	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/27/15 03:48	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/27/15 03:48	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/27/15 03:48	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/27/15 03:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*05/27/15 03:48*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*05/27/15 03:48*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*05/27/15 03:48*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**25**		2.0	1.0	ug/L			05/26/15 20:38	1

Client Sample ID: EW4003_INF

Lab Sample ID: 660-66883-70

Date Collected: 05/13/15 19:04

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	50	U	100	50	ug/L			05/27/15 14:14	5
Benzene	2.5	U	5.0	2.5	ug/L			05/27/15 14:14	5
Bromobenzene	2.9	U	5.0	2.9	ug/L			05/27/15 14:14	5
Bromoform	3.2	U	5.0	3.2	ug/L			05/27/15 14:14	5
Bromomethane	13	U	25	13	ug/L			05/27/15 14:14	5
2-Butanone (MEK)	42	U	50	42	ug/L			05/27/15 14:14	5
Carbon disulfide	5.0	U	10	5.0	ug/L			05/27/15 14:14	5
Carbon tetrachloride	2.2	U	5.0	2.2	ug/L			05/27/15 14:14	5
Chlorobenzene	3.2	U	5.0	3.2	ug/L			05/27/15 14:14	5
Chlorobromomethane	2.9	U	5.0	2.9	ug/L			05/27/15 14:14	5
Chlorodibromomethane	1.6	U	5.0	1.6	ug/L			05/27/15 14:14	5
Chloroethane	13	U	25	13	ug/L			05/27/15 14:14	5
Chloroform	4.5	U	5.0	4.5	ug/L			05/27/15 14:14	5
Chloromethane	5.0	U	20	5.0	ug/L			05/27/15 14:14	5
2-Chlorotoluene	3.3	U	5.0	3.3	ug/L			05/27/15 14:14	5
4-Chlorotoluene	2.6	U	5.0	2.6	ug/L			05/27/15 14:14	5
cis-1,3-Dichloropropene	2.0	U	5.0	2.0	ug/L			05/27/15 14:14	5
1,2-Dibromo-3-Chloropropane	13	U	25	13	ug/L			05/27/15 14:14	5
Dibromomethane	2.3	U	5.0	2.3	ug/L			05/27/15 14:14	5
1,2-Dichlorobenzene	2.5	U	5.0	2.5	ug/L			05/27/15 14:14	5
1,3-Dichlorobenzene	3.2	U	5.0	3.2	ug/L			05/27/15 14:14	5
1,4-Dichlorobenzene	3.0	U	5.0	3.0	ug/L			05/27/15 14:14	5
Dichlorobromomethane	2.2	U	5.0	2.2	ug/L			05/27/15 14:14	5
Dichlorodifluoromethane	13	U	25	13	ug/L			05/27/15 14:14	5
1,1-Dichloroethane	**29**		5.0	2.6	ug/L			05/27/15 14:14	5
1,2-Dichloroethane	2.9	U	5.0	2.9	ug/L			05/27/15 14:14	5
1,1-Dichloroethene	**110**		5.0	3.4	ug/L			05/27/15 14:14	5
1,2-Dichloropropane	2.6	U	5.0	2.6	ug/L			05/27/15 14:14	5
1,3-Dichloropropane	2.1	U	5.0	2.1	ug/L			05/27/15 14:14	5

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW4003_INF
Date Collected: 05/13/15 19:04
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-70
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	1.8	U	5.0	1.8	ug/L			05/27/15 14:14	5
1,1-Dichloropropene	3.3	U	5.0	3.3	ug/L			05/27/15 14:14	5
Ethylbenzene	2.2	U	5.0	2.2	ug/L			05/27/15 14:14	5
Ethylene Dibromide	2.5	U	5.0	2.5	ug/L			05/27/15 14:14	5
Hexachlorobutadiene	1.7	U	5.0	1.7	ug/L			05/27/15 14:14	5
2-Hexanone	22	U	50	22	ug/L			05/27/15 14:14	5
Isopropylbenzene	2.6	U	5.0	2.6	ug/L			05/27/15 14:14	5
4-Isopropyltoluene	3.5	U	5.0	3.5	ug/L			05/27/15 14:14	5
Methylene Chloride	20	U	25	20	ug/L			05/27/15 14:14	5
4-Methyl-2-pentanone (MIBK)	20	U	50	20	ug/L			05/27/15 14:14	5
Methyl tert-butyl ether	2.2	U	5.0	2.2	ug/L			05/27/15 14:14	5
m-Xylene & p-Xylene	3.0	U	10	3.0	ug/L			05/27/15 14:14	5
Naphthalene	13	U	25	13	ug/L			05/27/15 14:14	5
n-Butylbenzene	3.4	U	5.0	3.4	ug/L			05/27/15 14:14	5
N-Propylbenzene	3.0	U	5.0	3.0	ug/L			05/27/15 14:14	5
o-Xylene	2.5	U	5.0	2.5	ug/L			05/27/15 14:14	5
sec-Butylbenzene	3.2	U	5.0	3.2	ug/L			05/27/15 14:14	5
Styrene	4.9	U	10	4.9	ug/L			05/27/15 14:14	5
tert-Butylbenzene	4.2	U	5.0	4.2	ug/L			05/27/15 14:14	5
1,1,1,2-Tetrachloroethane	3.2	U	5.0	3.2	ug/L			05/27/15 14:14	5
1,1,2,2-Tetrachloroethane	0.85	U	5.0	0.85	ug/L			05/27/15 14:14	5
Tetrachloroethene	2.5	U	5.0	2.5	ug/L			05/27/15 14:14	5
Toluene	2.6	U	5.0	2.6	ug/L			05/27/15 14:14	5
trans-1,2-Dichloroethene	**6.3**		5.0	3.4	ug/L			05/27/15 14:14	5
trans-1,3-Dichloropropene	1.4	U	5.0	1.4	ug/L			05/27/15 14:14	5
1,2,3-Trichlorobenzene	3.9	U	5.0	3.9	ug/L			05/27/15 14:14	5
1,2,4-Trichlorobenzene	2.9	U	5.0	2.9	ug/L			05/27/15 14:14	5
1,1,1-Trichloroethane	2.4	U	5.0	2.4	ug/L			05/27/15 14:14	5
1,1,2-Trichloroethane	2.4	U	5.0	2.4	ug/L			05/27/15 14:14	5
Trichloroethene	**7.8**		5.0	3.1	ug/L			05/27/15 14:14	5
Trichlorofluoromethane	13	U	25	13	ug/L			05/27/15 14:14	5
1,2,3-Trichloropropane	2.2	U	5.0	2.2	ug/L			05/27/15 14:14	5
1,2,4-Trimethylbenzene	4.3	U	5.0	4.3	ug/L			05/27/15 14:14	5
1,3,5-Trimethylbenzene	2.7	U	5.0	2.7	ug/L			05/27/15 14:14	5
Vinyl chloride	**200**		5.0	3.6	ug/L			05/27/15 14:14	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*05/27/15 14:14*	*5*
Dibromofluoromethane	*92*		*70 - 130*		*05/27/15 14:14*	*5*
Toluene-d8 (Surr)	*91*		*70 - 130*		*05/27/15 14:14*	*5*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**1200**	**J3**	50	33	ug/L			05/27/15 12:29	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*05/27/15 12:29*	*50*
Dibromofluoromethane	*94*		*70 - 130*		*05/27/15 12:29*	*50*
Toluene-d8 (Surr)	*90*		*70 - 130*		*05/27/15 12:29*	*50*

Client Sample ID: EW4003_INF

Lab Sample ID: 660-66883-70

Date Collected: 05/13/15 19:04

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**200**		10	5.0	ug/L			05/26/15 20:56	5

Client Sample ID: EW4004_INF

Lab Sample ID: 660-66883-71

Date Collected: 05/13/15 11:14

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/27/15 04:07	1
Benzene	0.50	U	1.0	0.50	ug/L			05/27/15 04:07	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 04:07	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/27/15 04:07	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/27/15 04:07	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/27/15 04:07	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/27/15 04:07	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/27/15 04:07	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/27/15 04:07	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/27/15 04:07	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/27/15 04:07	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/27/15 04:07	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/27/15 04:07	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/27/15 04:07	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/27/15 04:07	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/27/15 04:07	1
cis-1,2-Dichloroethene	**0.76**	**I**	1.0	0.65	ug/L			05/27/15 04:07	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/27/15 04:07	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/27/15 04:07	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/27/15 04:07	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/27/15 04:07	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/27/15 04:07	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/27/15 04:07	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/27/15 04:07	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 04:07	1
1,1-Dichloroethane	**2.7**		1.0	0.52	ug/L			05/27/15 04:07	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/27/15 04:07	1
1,1-Dichloroethene	**11**		1.0	0.67	ug/L			05/27/15 04:07	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/27/15 04:07	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/27/15 04:07	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/27/15 04:07	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/27/15 04:07	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/27/15 04:07	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/27/15 04:07	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/27/15 04:07	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/27/15 04:07	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/27/15 04:07	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/27/15 04:07	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/27/15 04:07	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/27/15 04:07	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/27/15 04:07	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/27/15 04:07	1

Client Sample ID: EW4004_INF

Lab Sample ID: 660-66883-71

Date Collected: 05/13/15 11:14

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			05/27/15 04:07	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/27/15 04:07	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/27/15 04:07	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/27/15 04:07	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/27/15 04:07	1
Styrene	0.98	U	2.0	0.98	ug/L			05/27/15 04:07	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/27/15 04:07	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/27/15 04:07	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/27/15 04:07	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/27/15 04:07	1
Toluene	0.51	U	1.0	0.51	ug/L			05/27/15 04:07	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/27/15 04:07	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/27/15 04:07	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/27/15 04:07	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 04:07	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 04:07	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 04:07	1
Trichloroethene	**1.9**		1.0	0.61	ug/L			05/27/15 04:07	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 04:07	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/27/15 04:07	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/27/15 04:07	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/27/15 04:07	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/27/15 04:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*05/27/15 04:07*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*05/27/15 04:07*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*05/27/15 04:07*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**22**		2.0	1.0	ug/L			05/26/15 21:14	1

Client Sample ID: EW4005_INF

Lab Sample ID: 660-66883-72

Date Collected: 05/13/15 18:04

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/27/15 04:58	1
Benzene	0.50	U	1.0	0.50	ug/L			05/27/15 04:58	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 04:58	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/27/15 04:58	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/27/15 04:58	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/27/15 04:58	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/27/15 04:58	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/27/15 04:58	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/27/15 04:58	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/27/15 04:58	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/27/15 04:58	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW4005_INF
Date Collected: 05/13/15 18:04
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-72
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			05/27/15 04:58	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/27/15 04:58	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/27/15 04:58	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/27/15 04:58	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/27/15 04:58	1
cis-1,2-Dichloroethene	**74**		1.0	0.65	ug/L			05/27/15 04:58	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/27/15 04:58	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/27/15 04:58	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/27/15 04:58	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/27/15 04:58	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/27/15 04:58	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/27/15 04:58	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/27/15 04:58	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 04:58	1
1,1-Dichloroethane	**14**		1.0	0.52	ug/L			05/27/15 04:58	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/27/15 04:58	1
1,1-Dichloroethene	**29**		1.0	0.67	ug/L			05/27/15 04:58	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/27/15 04:58	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/27/15 04:58	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/27/15 04:58	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/27/15 04:58	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/27/15 04:58	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/27/15 04:58	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/27/15 04:58	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/27/15 04:58	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/27/15 04:58	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/27/15 04:58	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/27/15 04:58	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/27/15 04:58	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/27/15 04:58	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/27/15 04:58	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/27/15 04:58	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/27/15 04:58	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/27/15 04:58	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/27/15 04:58	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/27/15 04:58	1
Styrene	0.98	U	2.0	0.98	ug/L			05/27/15 04:58	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/27/15 04:58	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/27/15 04:58	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/27/15 04:58	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/27/15 04:58	1
Toluene	0.51	U	1.0	0.51	ug/L			05/27/15 04:58	1
trans-1,2-Dichloroethene	**4.7**		1.0	0.67	ug/L			05/27/15 04:58	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/27/15 04:58	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/27/15 04:58	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 04:58	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 04:58	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 04:58	1
Trichloroethene	**6.8**		1.0	0.61	ug/L			05/27/15 04:58	1

Client Sample ID: EW4005_INF

Lab Sample ID: 660-66883-72

Date Collected: 05/13/15 18:04

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 04:58	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/27/15 04:58	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/27/15 04:58	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/27/15 04:58	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/27/15 04:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*05/27/15 04:58*	*1*
Dibromofluoromethane	*111*		*70 - 130*		*05/27/15 04:58*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*05/27/15 04:58*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**110**		4.0	2.0	ug/L			05/26/15 21:32	2

Client Sample ID: EW4006_INF

Lab Sample ID: 660-66883-73

Date Collected: 05/13/15 10:34

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/27/15 04:06	1
Benzene	0.50	U	1.0	0.50	ug/L			05/27/15 04:06	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 04:06	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/27/15 04:06	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/27/15 04:06	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/27/15 04:06	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/27/15 04:06	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/27/15 04:06	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/27/15 04:06	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/27/15 04:06	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/27/15 04:06	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/27/15 04:06	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/27/15 04:06	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/27/15 04:06	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/27/15 04:06	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/27/15 04:06	1
cis-1,2-Dichloroethene	**7.9**		1.0	0.65	ug/L			05/27/15 04:06	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/27/15 04:06	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/27/15 04:06	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/27/15 04:06	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/27/15 04:06	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/27/15 04:06	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/27/15 04:06	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/27/15 04:06	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 04:06	1
1,1-Dichloroethane	**4.5**		1.0	0.52	ug/L			05/27/15 04:06	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/27/15 04:06	1
1,1-Dichloroethene	**11**		1.0	0.67	ug/L			05/27/15 04:06	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/27/15 04:06	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW4006_INF
Date Collected: 05/13/15 10:34
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-73
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/27/15 04:06	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/27/15 04:06	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/27/15 04:06	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/27/15 04:06	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/27/15 04:06	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/27/15 04:06	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/27/15 04:06	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/27/15 04:06	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/27/15 04:06	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/27/15 04:06	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/27/15 04:06	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/27/15 04:06	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/27/15 04:06	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/27/15 04:06	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/27/15 04:06	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/27/15 04:06	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/27/15 04:06	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/27/15 04:06	1
Styrene	0.98	U	2.0	0.98	ug/L			05/27/15 04:06	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/27/15 04:06	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/27/15 04:06	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/27/15 04:06	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/27/15 04:06	1
Toluene	0.51	U	1.0	0.51	ug/L			05/27/15 04:06	1
trans-1,2-Dichloroethene	**2.7**		1.0	0.67	ug/L			05/27/15 04:06	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/27/15 04:06	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/27/15 04:06	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 04:06	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 04:06	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 04:06	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/27/15 04:06	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 04:06	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/27/15 04:06	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/27/15 04:06	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/27/15 04:06	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/27/15 04:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*05/27/15 04:06*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*05/27/15 04:06*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*05/27/15 04:06*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**79**		4.0	2.0	ug/L			05/27/15 17:43	2

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW4007_INF
Date Collected: 05/13/15 10:16
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-74
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/27/15 04:24	1
Benzene	0.50	U	1.0	0.50	ug/L			05/27/15 04:24	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 04:24	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/27/15 04:24	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/27/15 04:24	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/27/15 04:24	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/27/15 04:24	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/27/15 04:24	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/27/15 04:24	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/27/15 04:24	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/27/15 04:24	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/27/15 04:24	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/27/15 04:24	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/27/15 04:24	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/27/15 04:24	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/27/15 04:24	1
cis-1,2-Dichloroethene	**2.0**		1.0	0.65	ug/L			05/27/15 04:24	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/27/15 04:24	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/27/15 04:24	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/27/15 04:24	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/27/15 04:24	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/27/15 04:24	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/27/15 04:24	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/27/15 04:24	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 04:24	1
1,1-Dichloroethane	**5.6**		1.0	0.52	ug/L			05/27/15 04:24	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/27/15 04:24	1
1,1-Dichloroethene	**8.2**		1.0	0.67	ug/L			05/27/15 04:24	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/27/15 04:24	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/27/15 04:24	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/27/15 04:24	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/27/15 04:24	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/27/15 04:24	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/27/15 04:24	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/27/15 04:24	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/27/15 04:24	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/27/15 04:24	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/27/15 04:24	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/27/15 04:24	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/27/15 04:24	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/27/15 04:24	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/27/15 04:24	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/27/15 04:24	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/27/15 04:24	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/27/15 04:24	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/27/15 04:24	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/27/15 04:24	1
Styrene	0.98	U	2.0	0.98	ug/L			05/27/15 04:24	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/27/15 04:24	1

Client Sample ID: EW4007_INF

Date Collected: 05/13/15 10:16
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-74

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/27/15 04:24	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/27/15 04:24	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/27/15 04:24	1
Toluene	0.51	U	1.0	0.51	ug/L			05/27/15 04:24	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/27/15 04:24	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/27/15 04:24	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/27/15 04:24	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 04:24	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 04:24	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 04:24	1
Trichloroethene	**0.94**	**I**	1.0	0.61	ug/L			05/27/15 04:24	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 04:24	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/27/15 04:24	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/27/15 04:24	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/27/15 04:24	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/27/15 04:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*05/27/15 04:24*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*05/27/15 04:24*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*05/27/15 04:24*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**89**		4.0	2.0	ug/L			05/27/15 18:01	2

Client Sample ID: EW4008_INF

Date Collected: 05/13/15 14:22
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-75

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/27/15 04:41	1
Benzene	0.50	U	1.0	0.50	ug/L			05/27/15 04:41	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 04:41	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/27/15 04:41	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/27/15 04:41	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/27/15 04:41	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/27/15 04:41	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/27/15 04:41	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/27/15 04:41	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/27/15 04:41	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/27/15 04:41	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/27/15 04:41	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/27/15 04:41	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/27/15 04:41	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/27/15 04:41	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/27/15 04:41	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/27/15 04:41	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/27/15 04:41	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW4008_INF
Date Collected: 05/13/15 14:22
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-75
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/27/15 04:41	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/27/15 04:41	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/27/15 04:41	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/27/15 04:41	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/27/15 04:41	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/27/15 04:41	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 04:41	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/27/15 04:41	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/27/15 04:41	1
1,1-Dichloroethene	**1.4**		1.0	0.67	ug/L			05/27/15 04:41	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/27/15 04:41	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/27/15 04:41	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/27/15 04:41	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/27/15 04:41	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/27/15 04:41	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/27/15 04:41	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/27/15 04:41	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/27/15 04:41	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/27/15 04:41	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/27/15 04:41	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/27/15 04:41	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/27/15 04:41	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/27/15 04:41	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/27/15 04:41	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/27/15 04:41	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/27/15 04:41	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/27/15 04:41	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/27/15 04:41	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/27/15 04:41	1
Styrene	0.98	U	2.0	0.98	ug/L			05/27/15 04:41	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/27/15 04:41	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/27/15 04:41	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/27/15 04:41	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/27/15 04:41	1
Toluene	0.51	U	1.0	0.51	ug/L			05/27/15 04:41	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/27/15 04:41	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/27/15 04:41	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/27/15 04:41	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 04:41	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 04:41	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 04:41	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/27/15 04:41	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 04:41	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/27/15 04:41	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/27/15 04:41	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/27/15 04:41	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/27/15 04:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*05/27/15 04:41*	*1*

Client Sample ID: EW4008_INF

Date Collected: 05/13/15 14:22
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-75

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*107*		*70 - 130*		*05/27/15 04:41*	*1*
Toluene-d8 (Surr)	*109*		*70 - 130*		*05/27/15 04:41*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**20**		2.0	1.0	ug/L			05/27/15 15:34	1

Client Sample ID: EW4010_INF

Date Collected: 05/13/15 10:56
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-76

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/27/15 04:26	1
Benzene	0.50	U	1.0	0.50	ug/L			05/27/15 04:26	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 04:26	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/27/15 04:26	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/27/15 04:26	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/27/15 04:26	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/27/15 04:26	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/27/15 04:26	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/27/15 04:26	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/27/15 04:26	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/27/15 04:26	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/27/15 04:26	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/27/15 04:26	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/27/15 04:26	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/27/15 04:26	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/27/15 04:26	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/27/15 04:26	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/27/15 04:26	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/27/15 04:26	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/27/15 04:26	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/27/15 04:26	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/27/15 04:26	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/27/15 04:26	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/27/15 04:26	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 04:26	1
1,1-Dichloroethane	**2.1**		1.0	0.52	ug/L			05/27/15 04:26	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/27/15 04:26	1
1,1-Dichloroethene	**2.0**		1.0	0.67	ug/L			05/27/15 04:26	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/27/15 04:26	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/27/15 04:26	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/27/15 04:26	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/27/15 04:26	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/27/15 04:26	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/27/15 04:26	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/27/15 04:26	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/27/15 04:26	1

Client Sample ID: EW4010_INF

Date Collected: 05/13/15 10:56
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-76

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/27/15 04:26	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/27/15 04:26	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/27/15 04:26	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/27/15 04:26	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/27/15 04:26	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/27/15 04:26	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/27/15 04:26	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/27/15 04:26	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/27/15 04:26	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/27/15 04:26	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/27/15 04:26	1
Styrene	0.98	U	2.0	0.98	ug/L			05/27/15 04:26	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/27/15 04:26	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/27/15 04:26	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/27/15 04:26	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/27/15 04:26	1
Toluene	0.51	U	1.0	0.51	ug/L			05/27/15 04:26	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/27/15 04:26	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/27/15 04:26	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/27/15 04:26	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 04:26	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 04:26	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 04:26	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/27/15 04:26	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 04:26	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/27/15 04:26	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/27/15 04:26	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/27/15 04:26	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/27/15 04:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*05/27/15 04:26*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*05/27/15 04:26*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*05/27/15 04:26*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**31**		2.0	1.0	ug/L			05/27/15 16:48	1

Client Sample ID: EW4011_INF

Date Collected: 05/13/15 14:06
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-77

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/27/15 04:45	1
Benzene	0.50	U	1.0	0.50	ug/L			05/27/15 04:45	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 04:45	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/27/15 04:45	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/27/15 04:45	1

Client Sample ID: EW4011_INF
Date Collected: 05/13/15 14:06
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-77
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/27/15 04:45	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/27/15 04:45	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/27/15 04:45	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/27/15 04:45	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/27/15 04:45	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/27/15 04:45	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/27/15 04:45	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/27/15 04:45	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/27/15 04:45	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/27/15 04:45	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/27/15 04:45	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/27/15 04:45	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/27/15 04:45	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/27/15 04:45	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/27/15 04:45	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/27/15 04:45	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/27/15 04:45	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/27/15 04:45	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/27/15 04:45	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 04:45	1
1,1-Dichloroethane	**2.2**		1.0	0.52	ug/L			05/27/15 04:45	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/27/15 04:45	1
1,1-Dichloroethene	**2.3**		1.0	0.67	ug/L			05/27/15 04:45	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/27/15 04:45	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/27/15 04:45	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/27/15 04:45	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/27/15 04:45	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/27/15 04:45	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/27/15 04:45	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/27/15 04:45	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/27/15 04:45	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/27/15 04:45	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/27/15 04:45	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/27/15 04:45	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/27/15 04:45	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/27/15 04:45	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/27/15 04:45	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/27/15 04:45	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/27/15 04:45	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/27/15 04:45	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/27/15 04:45	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/27/15 04:45	1
Styrene	0.98	U	2.0	0.98	ug/L			05/27/15 04:45	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/27/15 04:45	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/27/15 04:45	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/27/15 04:45	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/27/15 04:45	1
Toluene	0.51	U	1.0	0.51	ug/L			05/27/15 04:45	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/27/15 04:45	1

Client Sample ID: EW4011_INF

Lab Sample ID: 660-66883-77

Date Collected: 05/13/15 14:06

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/27/15 04:45	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/27/15 04:45	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 04:45	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 04:45	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 04:45	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/27/15 04:45	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 04:45	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/27/15 04:45	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/27/15 04:45	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/27/15 04:45	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/27/15 04:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*05/27/15 04:45*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*05/27/15 04:45*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*05/27/15 04:45*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**35**		2.0	1.0	ug/L			05/27/15 17:07	1

Client Sample ID: EW5001_INF

Lab Sample ID: 660-66883-78

Date Collected: 05/13/15 17:56

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/27/15 05:04	1
Benzene	0.50	U	1.0	0.50	ug/L			05/27/15 05:04	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 05:04	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/27/15 05:04	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/27/15 05:04	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/27/15 05:04	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/27/15 05:04	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/27/15 05:04	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/27/15 05:04	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/27/15 05:04	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/27/15 05:04	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/27/15 05:04	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/27/15 05:04	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/27/15 05:04	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/27/15 05:04	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/27/15 05:04	1
cis-1,2-Dichloroethene	**2.6**		1.0	0.65	ug/L			05/27/15 05:04	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/27/15 05:04	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/27/15 05:04	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/27/15 05:04	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/27/15 05:04	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/27/15 05:04	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/27/15 05:04	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW5001_INF
Date Collected: 05/13/15 17:56
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-78
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/27/15 05:04	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 05:04	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/27/15 05:04	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/27/15 05:04	1
1,1-Dichloroethene	**1.5**		1.0	0.67	ug/L			05/27/15 05:04	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/27/15 05:04	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/27/15 05:04	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/27/15 05:04	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/27/15 05:04	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/27/15 05:04	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/27/15 05:04	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/27/15 05:04	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/27/15 05:04	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/27/15 05:04	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/27/15 05:04	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/27/15 05:04	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/27/15 05:04	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/27/15 05:04	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/27/15 05:04	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/27/15 05:04	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/27/15 05:04	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/27/15 05:04	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/27/15 05:04	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/27/15 05:04	1
Styrene	0.98	U	2.0	0.98	ug/L			05/27/15 05:04	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/27/15 05:04	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/27/15 05:04	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/27/15 05:04	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/27/15 05:04	1
Toluene	0.51	U	1.0	0.51	ug/L			05/27/15 05:04	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/27/15 05:04	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/27/15 05:04	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/27/15 05:04	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 05:04	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 05:04	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 05:04	1
Trichloroethene	**6.4**		1.0	0.61	ug/L			05/27/15 05:04	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 05:04	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/27/15 05:04	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/27/15 05:04	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/27/15 05:04	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/27/15 05:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*05/27/15 05:04*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*05/27/15 05:04*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*05/27/15 05:04*	*1*

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW5001_INF

Lab Sample ID: 660-66883-78

Date Collected: 05/13/15 17:56

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	6.7		2.0	1.0	ug/L			05/27/15 17:25	1

Client Sample ID: Trip Blank 1

Lab Sample ID: 660-66883-79

Date Collected: 05/13/15 00:00

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/27/15 02:57	1
Benzene	0.50	U	1.0	0.50	ug/L			05/27/15 02:57	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 02:57	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/27/15 02:57	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/27/15 02:57	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/27/15 02:57	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/27/15 02:57	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/27/15 02:57	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/27/15 02:57	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/27/15 02:57	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/27/15 02:57	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/27/15 02:57	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/27/15 02:57	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/27/15 02:57	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/27/15 02:57	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/27/15 02:57	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/27/15 02:57	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/27/15 02:57	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/27/15 02:57	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/27/15 02:57	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/27/15 02:57	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/27/15 02:57	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/27/15 02:57	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/27/15 02:57	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 02:57	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/27/15 02:57	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/27/15 02:57	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/27/15 02:57	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/27/15 02:57	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/27/15 02:57	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/27/15 02:57	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/27/15 02:57	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/27/15 02:57	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/27/15 02:57	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/27/15 02:57	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/27/15 02:57	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/27/15 02:57	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/27/15 02:57	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/27/15 02:57	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/27/15 02:57	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/27/15 02:57	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/27/15 02:57	1

Client Sample ID: Trip Blank 1

Lab Sample ID: 660-66883-79
Matrix: Water
Date Collected: 05/13/15 00:00
Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			05/27/15 02:57	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/27/15 02:57	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/27/15 02:57	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/27/15 02:57	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/27/15 02:57	1
Styrene	0.98	U	2.0	0.98	ug/L			05/27/15 02:57	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/27/15 02:57	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/27/15 02:57	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/27/15 02:57	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/27/15 02:57	1
Toluene	0.51	U	1.0	0.51	ug/L			05/27/15 02:57	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/27/15 02:57	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/27/15 02:57	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/27/15 02:57	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 02:57	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 02:57	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 02:57	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/27/15 02:57	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 02:57	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/27/15 02:57	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/27/15 02:57	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/27/15 02:57	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/27/15 02:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*05/27/15 02:57*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*05/27/15 02:57*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*05/27/15 02:57*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			05/27/15 14:16	1

Client Sample ID: Trip Blank 2

Lab Sample ID: 660-66883-80
Matrix: Water
Date Collected: 05/13/15 00:00
Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/27/15 03:15	1
Benzene	0.50	U	1.0	0.50	ug/L			05/27/15 03:15	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 03:15	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/27/15 03:15	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/27/15 03:15	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/27/15 03:15	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/27/15 03:15	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/27/15 03:15	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/27/15 03:15	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/27/15 03:15	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/27/15 03:15	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: Trip Blank 2
Date Collected: 05/13/15 00:00
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-80
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			05/27/15 03:15	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/27/15 03:15	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/27/15 03:15	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/27/15 03:15	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/27/15 03:15	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/27/15 03:15	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/27/15 03:15	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/27/15 03:15	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/27/15 03:15	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/27/15 03:15	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/27/15 03:15	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/27/15 03:15	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/27/15 03:15	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 03:15	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/27/15 03:15	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/27/15 03:15	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/27/15 03:15	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/27/15 03:15	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/27/15 03:15	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/27/15 03:15	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/27/15 03:15	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/27/15 03:15	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/27/15 03:15	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/27/15 03:15	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/27/15 03:15	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/27/15 03:15	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/27/15 03:15	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/27/15 03:15	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/27/15 03:15	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/27/15 03:15	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/27/15 03:15	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/27/15 03:15	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/27/15 03:15	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/27/15 03:15	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/27/15 03:15	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/27/15 03:15	1
Styrene	0.98	U	2.0	0.98	ug/L			05/27/15 03:15	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/27/15 03:15	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/27/15 03:15	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/27/15 03:15	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/27/15 03:15	1
Toluene	0.51	U	1.0	0.51	ug/L			05/27/15 03:15	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/27/15 03:15	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/27/15 03:15	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/27/15 03:15	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 03:15	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 03:15	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 03:15	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/27/15 03:15	1

Client Sample ID: Trip Blank 2

Lab Sample ID: 660-66883-80

Date Collected: 05/13/15 00:00

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 03:15	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/27/15 03:15	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/27/15 03:15	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/27/15 03:15	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/27/15 03:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*05/27/15 03:15*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*05/27/15 03:15*	*1*
Toluene-d8 (Surr)	*108*		*70 - 130*		*05/27/15 03:15*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			05/27/15 14:35	1

Client Sample ID: Trip Blank 3

Lab Sample ID: 660-66883-81

Date Collected: 05/13/15 00:00

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/27/15 03:32	1
Benzene	0.50	U	1.0	0.50	ug/L			05/27/15 03:32	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 03:32	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/27/15 03:32	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/27/15 03:32	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/27/15 03:32	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/27/15 03:32	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/27/15 03:32	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/27/15 03:32	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/27/15 03:32	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/27/15 03:32	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/27/15 03:32	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/27/15 03:32	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/27/15 03:32	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/27/15 03:32	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/27/15 03:32	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/27/15 03:32	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/27/15 03:32	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/27/15 03:32	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/27/15 03:32	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/27/15 03:32	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/27/15 03:32	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/27/15 03:32	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/27/15 03:32	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 03:32	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/27/15 03:32	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/27/15 03:32	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/27/15 03:32	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/27/15 03:32	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: Trip Blank 3
Date Collected: 05/13/15 00:00
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-81
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/27/15 03:32	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/27/15 03:32	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/27/15 03:32	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/27/15 03:32	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/27/15 03:32	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/27/15 03:32	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/27/15 03:32	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/27/15 03:32	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/27/15 03:32	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/27/15 03:32	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/27/15 03:32	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/27/15 03:32	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/27/15 03:32	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/27/15 03:32	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/27/15 03:32	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/27/15 03:32	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/27/15 03:32	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/27/15 03:32	1
Styrene	0.98	U	2.0	0.98	ug/L			05/27/15 03:32	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/27/15 03:32	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/27/15 03:32	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/27/15 03:32	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/27/15 03:32	1
Toluene	0.51	U	1.0	0.51	ug/L			05/27/15 03:32	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/27/15 03:32	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/27/15 03:32	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/27/15 03:32	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 03:32	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 03:32	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 03:32	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/27/15 03:32	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 03:32	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/27/15 03:32	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/27/15 03:32	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/27/15 03:32	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/27/15 03:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*05/27/15 03:32*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*05/27/15 03:32*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*05/27/15 03:32*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			05/27/15 14:55	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: Trip Blank 4
Date Collected: 05/13/15 00:00
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-82
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/27/15 03:49	1
Benzene	0.50	U	1.0	0.50	ug/L			05/27/15 03:49	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 03:49	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/27/15 03:49	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/27/15 03:49	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/27/15 03:49	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/27/15 03:49	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/27/15 03:49	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/27/15 03:49	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/27/15 03:49	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/27/15 03:49	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/27/15 03:49	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/27/15 03:49	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/27/15 03:49	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/27/15 03:49	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/27/15 03:49	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/27/15 03:49	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/27/15 03:49	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/27/15 03:49	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/27/15 03:49	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/27/15 03:49	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/27/15 03:49	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/27/15 03:49	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/27/15 03:49	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 03:49	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/27/15 03:49	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/27/15 03:49	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/27/15 03:49	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/27/15 03:49	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/27/15 03:49	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/27/15 03:49	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/27/15 03:49	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/27/15 03:49	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/27/15 03:49	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/27/15 03:49	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/27/15 03:49	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/27/15 03:49	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/27/15 03:49	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/27/15 03:49	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/27/15 03:49	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/27/15 03:49	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/27/15 03:49	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/27/15 03:49	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/27/15 03:49	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/27/15 03:49	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/27/15 03:49	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/27/15 03:49	1
Styrene	0.98	U	2.0	0.98	ug/L			05/27/15 03:49	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/27/15 03:49	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: Trip Blank 4
Date Collected: 05/13/15 00:00
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-82
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/27/15 03:49	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/27/15 03:49	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/27/15 03:49	1
Toluene	0.51	U	1.0	0.51	ug/L			05/27/15 03:49	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/27/15 03:49	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/27/15 03:49	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/27/15 03:49	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 03:49	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 03:49	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 03:49	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/27/15 03:49	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 03:49	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/27/15 03:49	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/27/15 03:49	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/27/15 03:49	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/27/15 03:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*05/27/15 03:49*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*05/27/15 03:49*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*05/27/15 03:49*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			05/27/15 15:13	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-158160/7
Matrix: Water
Analysis Batch: 158160

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/23/15 12:32	1
Benzene	0.50	U	1.0	0.50	ug/L			05/23/15 12:32	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 12:32	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/23/15 12:32	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/23/15 12:32	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/23/15 12:32	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/23/15 12:32	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/23/15 12:32	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/23/15 12:32	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/23/15 12:32	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/23/15 12:32	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/23/15 12:32	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/23/15 12:32	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/23/15 12:32	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/23/15 12:32	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/23/15 12:32	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/23/15 12:32	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/23/15 12:32	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/23/15 12:32	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/23/15 12:32	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/23/15 12:32	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/23/15 12:32	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/23/15 12:32	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/23/15 12:32	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/23/15 12:32	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/23/15 12:32	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/23/15 12:32	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 12:32	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/23/15 12:32	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/23/15 12:32	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/23/15 12:32	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/23/15 12:32	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/23/15 12:32	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/23/15 12:32	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/23/15 12:32	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/23/15 12:32	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/23/15 12:32	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/23/15 12:32	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/23/15 12:32	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/23/15 12:32	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/23/15 12:32	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/23/15 12:32	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/23/15 12:32	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/23/15 12:32	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/23/15 12:32	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/23/15 12:32	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/23/15 12:32	1
Styrene	0.98	U	2.0	0.98	ug/L			05/23/15 12:32	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-158160/7
Matrix: Water
Analysis Batch: 158160

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/23/15 12:32	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/23/15 12:32	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/23/15 12:32	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/23/15 12:32	1
Toluene	0.51	U	1.0	0.51	ug/L			05/23/15 12:32	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 12:32	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/23/15 12:32	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/23/15 12:32	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 12:32	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 12:32	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 12:32	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/23/15 12:32	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/23/15 12:32	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/23/15 12:32	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/23/15 12:32	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/23/15 12:32	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/23/15 12:32	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*05/23/15 12:32*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*05/23/15 12:32*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*05/23/15 12:32*	*1*

Lab Sample ID: LCS 660-158160/4
Matrix: Water
Analysis Batch: 158160

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	90.8		ug/L		91	62 - 142
Benzene	10.0	10.2		ug/L		102	68 - 134
Bromobenzene	10.0	9.93		ug/L		99	70 - 130
Bromoform	10.0	8.68		ug/L		87	65 - 130
Bromomethane	10.0	11.3		ug/L		113	22 - 150
2-Butanone (MEK)	100	98.5		ug/L		99	63 - 140
Carbon disulfide	10.0	10.2		ug/L		102	30 - 150
Carbon tetrachloride	10.0	9.79		ug/L		98	61 - 134
Chlorobenzene	10.0	10.2		ug/L		102	70 - 130
Chlorobromomethane	10.0	10.1		ug/L		101	70 - 130
Chlorodibromomethane	10.0	9.42		ug/L		94	70 - 130
Chloroethane	10.0	9.42		ug/L		94	39 - 150
Chloroform	10.0	10.0		ug/L		100	68 - 130
Chloromethane	10.0	8.79		ug/L		88	35 - 150
2-Chlorotoluene	10.0	10.3		ug/L		103	70 - 130
4-Chlorotoluene	10.0	9.91		ug/L		99	70 - 130
cis-1,2-Dichloroethene	10.0	10.1		ug/L		101	66 - 130
cis-1,3-Dichloropropene	10.0	9.78		ug/L		98	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	9.46		ug/L		95	63 - 130
Dibromomethane	10.0	9.25		ug/L		93	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-158160/4
Matrix: Water
Analysis Batch: 158160

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	10.0	9.66		ug/L		97	70 - 130
1,3-Dichlorobenzene	10.0	9.72		ug/L		97	70 - 130
1,4-Dichlorobenzene	10.0	9.82		ug/L		98	70 - 130
Dichlorobromomethane	10.0	9.47		ug/L		95	70 - 130
Dichlorodifluoromethane	10.0	9.48		ug/L		95	16 - 149
1,1-Dichloroethane	10.0	10.6		ug/L		106	66 - 130
1,2-Dichloroethane	10.0	10.0		ug/L		100	70 - 130
1,1-Dichloroethene	10.0	10.0		ug/L		100	51 - 150
1,2-Dichloropropane	10.0	9.58		ug/L		96	70 - 130
1,3-Dichloropropane	10.0	9.25		ug/L		92	70 - 130
2,2-Dichloropropane	10.0	10.4		ug/L		104	66 - 134
1,1-Dichloropropene	10.0	11.2		ug/L		112	65 - 136
Ethylbenzene	10.0	9.30		ug/L		93	70 - 130
Ethylene Dibromide	10.0	9.05		ug/L		90	66 - 130
Hexachlorobutadiene	10.0	10.2		ug/L		102	62 - 143
2-Hexanone	100	95.7		ug/L		96	60 - 148
Isopropylbenzene	10.0	10.1		ug/L		101	62 - 130
4-Isopropyltoluene	10.0	9.68		ug/L		97	65 - 134
Methylene Chloride	10.0	9.92		ug/L		99	57 - 130
4-Methyl-2-pentanone (MIBK)	100	91.9		ug/L		92	64 - 137
Methyl tert-butyl ether	10.0	9.07		ug/L		91	67 - 130
Naphthalene	10.0	8.86		ug/L		89	50 - 136
n-Butylbenzene	10.0	9.94		ug/L		99	61 - 131
N-Propylbenzene	10.0	9.77		ug/L		98	67 - 130
o-Xylene	10.0	10.0		ug/L		100	69 - 130
sec-Butylbenzene	10.0	10.4		ug/L		104	68 - 133
Styrene	10.0	9.56		ug/L		96	68 - 131
tert-Butylbenzene	10.0	10.3		ug/L		103	64 - 130
1,1,1,2-Tetrachloroethane	10.0	9.26		ug/L		93	70 - 130
1,1,2,2-Tetrachloroethane	10.0	8.91		ug/L		89	70 - 130
Tetrachloroethene	10.0	9.64		ug/L		96	50 - 143
Toluene	10.0	10.3		ug/L		103	70 - 131
trans-1,2-Dichloroethene	10.0	10.0		ug/L		100	62 - 139
trans-1,3-Dichloropropene	10.0	9.77		ug/L		98	67 - 130
1,2,3-Trichlorobenzene	10.0	9.66		ug/L		97	58 - 132
1,2,4-Trichlorobenzene	10.0	9.83		ug/L		98	66 - 130
1,1,1-Trichloroethane	10.0	10.6		ug/L		106	63 - 132
1,1,2-Trichloroethane	10.0	9.32		ug/L		93	70 - 130
Trichloroethene	10.0	9.84		ug/L		98	63 - 139
Trichlorofluoromethane	10.0	9.99		ug/L		100	62 - 146
1,2,3-Trichloropropane	10.0	8.62		ug/L		86	66 - 130
1,2,4-Trimethylbenzene	10.0	9.41		ug/L		94	70 - 132
1,3,5-Trimethylbenzene	10.0	9.92		ug/L		99	65 - 134
Vinyl chloride	10.0	9.39		ug/L		94	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*70 - 130*
Dibromofluoromethane	*102*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-158160/4
Matrix: Water
Analysis Batch: 158160

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	102		70 - 130

Lab Sample ID: LCSD 660-158160/5
Matrix: Water
Analysis Batch: 158160

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			100	92.6		ug/L		93	62 - 142	2	30
Benzene			10.0	8.64		ug/L		86	68 - 134	16	30
Bromobenzene			10.0	8.83		ug/L		88	70 - 130	12	30
Bromoform			10.0	8.57		ug/L		86	65 - 130	1	30
Bromomethane			10.0	8.45		ug/L		85	22 - 150	29	30
2-Butanone (MEK)			100	103		ug/L		103	63 - 140	4	30
Carbon disulfide			10.0	7.84		ug/L		78	30 - 150	26	30
Carbon tetrachloride			10.0	7.63		ug/L		76	61 - 134	25	30
Chlorobenzene			10.0	8.76		ug/L		88	70 - 130	15	30
Chlorobromomethane			10.0	8.89		ug/L		89	70 - 130	13	30
Chlorodibromomethane			10.0	8.63		ug/L		86	70 - 130	9	30
Chloroethane			10.0	7.45		ug/L		74	39 - 150	23	30
Chloroform			10.0	8.75		ug/L		88	68 - 130	14	30
Chloromethane			10.0	7.15		ug/L		71	35 - 150	21	30
2-Chlorotoluene			10.0	8.77		ug/L		88	70 - 130	16	30
4-Chlorotoluene			10.0	8.56		ug/L		86	70 - 130	15	30
cis-1,2-Dichloroethene			10.0	8.51		ug/L		85	66 - 130	17	30
cis-1,3-Dichloropropene			10.0	9.19		ug/L		92	70 - 130	6	30
1,2-Dibromo-3-Chloropropane			10.0	9.89		ug/L		99	63 - 130	4	30
Dibromomethane			10.0	9.25		ug/L		93	70 - 130	0	30
1,2-Dichlorobenzene			10.0	8.79		ug/L		88	70 - 130	9	30
1,3-Dichlorobenzene			10.0	8.56		ug/L		86	70 - 130	13	30
1,4-Dichlorobenzene			10.0	8.92		ug/L		89	70 - 130	10	30
Dichlorobromomethane			10.0	8.68		ug/L		87	70 - 130	9	30
Dichlorodifluoromethane			10.0	6.27	J3	ug/L		63	16 - 149	41	30
1,1-Dichloroethane			10.0	8.97		ug/L		90	66 - 130	17	30
1,2-Dichloroethane			10.0	9.82		ug/L		98	70 - 130	2	30
1,1-Dichloroethene			10.0	7.94		ug/L		79	51 - 150	23	30
1,2-Dichloropropane			10.0	8.62		ug/L		86	70 - 130	10	30
1,3-Dichloropropane			10.0	8.85		ug/L		89	70 - 130	4	30
2,2-Dichloropropane			10.0	7.60	J3	ug/L		76	66 - 134	31	30
1,1-Dichloropropene			10.0	8.93		ug/L		89	65 - 136	23	30
Ethylbenzene			10.0	7.98		ug/L		80	70 - 130	15	30
Ethylene Dibromide			10.0	8.46		ug/L		85	66 - 130	7	30
Hexachlorobutadiene			10.0	8.82		ug/L		88	62 - 143	14	30
2-Hexanone			100	96.1		ug/L		96	60 - 148	0	30
Isopropylbenzene			10.0	8.14		ug/L		81	62 - 130	21	30
4-Isopropyltoluene			10.0	8.25		ug/L		82	65 - 134	16	30
Methylene Chloride			10.0	8.92		ug/L		89	57 - 130	11	30
4-Methyl-2-pentanone (MIBK)			100	93.7		ug/L		94	64 - 137	2	30
Methyl tert-butyl ether			10.0	9.06		ug/L		91	67 - 130	0	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-158160/5
Matrix: Water
Analysis Batch: 158160

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Naphthalene			10.0	8.89		ug/L		89	50 - 136	0	30
n-Butylbenzene			10.0	8.33		ug/L		83	61 - 131	18	30
N-Propylbenzene			10.0	8.08		ug/L		81	67 - 130	19	30
o-Xylene			10.0	9.31		ug/L		93	69 - 130	7	30
sec-Butylbenzene			10.0	8.10		ug/L		81	68 - 133	25	30
Styrene			10.0	8.65		ug/L		86	68 - 131	10	30
tert-Butylbenzene			10.0	8.43		ug/L		84	64 - 130	20	30
1,1,1,2-Tetrachloroethane			10.0	8.88		ug/L		89	70 - 130	4	30
1,1,2,2-Tetrachloroethane			10.0	8.87		ug/L		89	70 - 130	1	30
Tetrachloroethene			10.0	7.89		ug/L		79	50 - 143	20	30
Toluene			10.0	8.61		ug/L		86	70 - 131	18	30
trans-1,2-Dichloroethene			10.0	7.94		ug/L		79	62 - 139	23	30
trans-1,3-Dichloropropene			10.0	9.88		ug/L		99	67 - 130	1	30
1,2,3-Trichlorobenzene			10.0	8.88		ug/L		89	58 - 132	8	30
1,2,4-Trichlorobenzene			10.0	8.97		ug/L		90	66 - 130	9	30
1,1,1-Trichloroethane			10.0	8.31		ug/L		83	63 - 132	24	30
1,1,2-Trichloroethane			10.0	8.76		ug/L		88	70 - 130	6	30
Trichloroethene			10.0	8.41		ug/L		84	63 - 139	16	30
Trichlorofluoromethane			10.0	7.90		ug/L		79	62 - 146	23	30
1,2,3-Trichloropropane			10.0	9.16		ug/L		92	66 - 130	6	30
1,2,4-Trimethylbenzene			10.0	8.41		ug/L		84	70 - 132	11	30
1,3,5-Trimethylbenzene			10.0	8.39		ug/L		84	65 - 134	17	30
Vinyl chloride			10.0	7.66		ug/L		77	48 - 147	20	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*70 - 130*
Dibromofluoromethane	*101*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: 660-66883-2 MS
Matrix: Water
Analysis Batch: 158160

Client Sample ID: EW2002_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	100	69.2		ug/L		69	62 - 142
Benzene	0.50	U	10.0	8.98		ug/L		90	68 - 134
Bromobenzene	0.58	U	10.0	7.78		ug/L		78	70 - 130
Bromoform	0.63	U	10.0	6.54		ug/L		65	65 - 130
Bromomethane	2.5	U	10.0	8.18		ug/L		82	22 - 150
2-Butanone (MEK)	8.4	U	100	72.2		ug/L		72	63 - 140
Carbon disulfide	1.0	U	10.0	8.74		ug/L		87	30 - 150
Carbon tetrachloride	0.43	U	10.0	8.46		ug/L		85	61 - 134
Chlorobenzene	0.63	U	10.0	8.54		ug/L		85	70 - 130
Chlorobromomethane	0.58	U	10.0	8.44		ug/L		84	70 - 130
Chlorodibromomethane	0.31	U	10.0	7.64		ug/L		76	70 - 130
Chloroethane	2.5	U	10.0	7.86		ug/L		79	39 - 150
Chloroform	0.90	U	10.0	8.61		ug/L		86	68 - 130
Chloromethane	1.0	U	10.0	7.85		ug/L		79	35 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-66883-2 MS
Matrix: Water
Analysis Batch: 158160

Client Sample ID: EW2002_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorotoluene	0.65	U	10.0	7.91		ug/L		79	70 - 130
4-Chlorotoluene	0.52	U	10.0	8.66		ug/L		87	70 - 130
cis-1,2-Dichloroethene	0.65	U	10.0	9.02		ug/L		90	66 - 130
cis-1,3-Dichloropropene	0.39	U	10.0	8.34		ug/L		83	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	8.51		ug/L		85	63 - 130
Dibromomethane	0.46	U	10.0	8.32		ug/L		83	70 - 130
1,2-Dichlorobenzene	0.49	U	10.0	8.34		ug/L		83	70 - 130
1,3-Dichlorobenzene	0.64	U	10.0	8.32		ug/L		83	70 - 130
1,4-Dichlorobenzene	0.60	U	10.0	8.12		ug/L		81	70 - 130
Dichlorobromomethane	0.44	U	10.0	8.18		ug/L		82	70 - 130
Dichlorodifluoromethane	2.5	U J3	10.0	7.42		ug/L		74	16 - 149
1,1-Dichloroethane	1.7		10.0	11.2		ug/L		95	66 - 130
1,2-Dichloroethane	0.57	U	10.0	9.16		ug/L		92	70 - 130
1,1-Dichloroethene	1.7		10.0	9.82		ug/L		82	51 - 150
1,2-Dichloropropane	0.52	U	10.0	8.25		ug/L		82	70 - 130
1,3-Dichloropropane	0.42	U	10.0	7.88		ug/L		79	70 - 130
2,2-Dichloropropane	0.36	U J3	10.0	8.96		ug/L		90	66 - 134
1,1-Dichloropropene	0.65	U	10.0	9.50		ug/L		95	65 - 136
Ethylbenzene	0.44	U	10.0	8.19		ug/L		82	70 - 130
Ethylene Dibromide	0.50	U	10.0	8.00		ug/L		80	66 - 130
Hexachlorobutadiene	0.34	U	10.0	8.65		ug/L		87	62 - 143
2-Hexanone	4.4	U	100	77.3		ug/L		77	60 - 148
Isopropylbenzene	0.52	U	10.0	8.73		ug/L		87	62 - 130
4-Isopropyltoluene	0.69	U	10.0	8.64		ug/L		86	65 - 134
Methylene Chloride	4.0	U	10.0	8.13		ug/L		81	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	100	77.5		ug/L		77	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	7.98		ug/L		80	67 - 130
Naphthalene	2.5	U	10.0	7.51		ug/L		75	50 - 136
n-Butylbenzene	0.67	U	10.0	8.86		ug/L		89	61 - 131
N-Propylbenzene	0.59	U	10.0	8.72		ug/L		87	67 - 130
o-Xylene	0.50	U	10.0	8.91		ug/L		89	69 - 130
sec-Butylbenzene	0.63	U	10.0	8.93		ug/L		89	68 - 133
Styrene	0.98	U	10.0	7.99		ug/L		80	68 - 131
tert-Butylbenzene	0.84	U	10.0	9.16		ug/L		92	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	7.76		ug/L		78	70 - 130
1,1,2,2-Tetrachloroethane	0.17	U	10.0	7.95		ug/L		79	70 - 130
Tetrachloroethene	0.50	U	10.0	8.15		ug/L		81	50 - 143
Toluene	0.51	U	10.0	8.93		ug/L		89	70 - 131
trans-1,2-Dichloroethene	0.67	U	10.0	8.55		ug/L		86	62 - 139
trans-1,3-Dichloropropene	0.27	U	10.0	8.51		ug/L		85	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	8.06		ug/L		81	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	8.09		ug/L		81	66 - 130
1,1,1-Trichloroethane	0.47	U	10.0	9.43		ug/L		94	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	7.90		ug/L		79	70 - 130
Trichloroethene	0.61	U	10.0	8.95		ug/L		90	63 - 139
Trichlorofluoromethane	2.5	U	10.0	8.70		ug/L		87	62 - 146
1,2,3-Trichloropropane	0.44	U	10.0	7.00		ug/L		70	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	8.40		ug/L		84	70 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-66883-2 MS
Matrix: Water
Analysis Batch: 158160

Client Sample ID: EW2002_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3,5-Trimethylbenzene	0.54	U	10.0	8.81		ug/L		88	65 - 134
Vinyl chloride	0.71	U	10.0	7.93		ug/L		79	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*96*		*70 - 130*
Dibromofluoromethane	*105*		*70 - 130*
Toluene-d8 (Surr)	*104*		*70 - 130*

Lab Sample ID: 660-66883-1 DU
Matrix: Water
Analysis Batch: 158160

Client Sample ID: EW2001_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	9.9	U	9.9	U	ug/L		NC	30
Benzene	0.50	U	0.50	U	ug/L		NC	30
Bromobenzene	0.58	U	0.58	U	ug/L		NC	30
Bromoform	0.63	U	0.63	U	ug/L		NC	30
Bromomethane	2.5	U	2.5	U	ug/L		NC	30
2-Butanone (MEK)	8.4	U	8.4	U	ug/L		NC	30
Carbon disulfide	1.0	U	1.0	U	ug/L		NC	30
Carbon tetrachloride	0.43	U	0.43	U	ug/L		NC	30
Chlorobenzene	0.63	U	0.63	U	ug/L		NC	30
Chlorobromomethane	0.58	U	0.58	U	ug/L		NC	30
Chlorodibromomethane	0.31	U	0.31	U	ug/L		NC	30
Chloroethane	2.5	U	2.5	U	ug/L		NC	30
Chloroform	0.90	U	0.90	U	ug/L		NC	30
Chloromethane	1.0	U	1.0	U	ug/L		NC	30
2-Chlorotoluene	0.65	U	0.65	U	ug/L		NC	30
4-Chlorotoluene	0.52	U	0.52	U	ug/L		NC	30
cis-1,2-Dichloroethene	0.65	U	0.65	U	ug/L		NC	30
cis-1,3-Dichloropropene	0.39	U	0.39	U	ug/L		NC	30
1,2-Dibromo-3-Chloropropane	2.5	U	2.5	U	ug/L		NC	30
Dibromomethane	0.46	U	0.46	U	ug/L		NC	30
1,2-Dichlorobenzene	0.49	U	0.49	U	ug/L		NC	30
1,3-Dichlorobenzene	0.64	U	0.64	U	ug/L		NC	30
1,4-Dichlorobenzene	0.60	U	0.60	U	ug/L		NC	30
Dichlorobromomethane	0.44	U	0.44	U	ug/L		NC	30
Dichlorodifluoromethane	2.5	U J3	2.5	U J3	ug/L		NC	30
1,1-Dichloroethane	0.52	U	0.52	U	ug/L		NC	30
1,2-Dichloroethane	0.57	U	0.57	U	ug/L		NC	30
1,1-Dichloroethene	0.67	U	0.67	U	ug/L		NC	30
1,2-Dichloropropane	0.52	U	0.52	U	ug/L		NC	30
1,3-Dichloropropane	0.42	U	0.42	U	ug/L		NC	30
2,2-Dichloropropane	0.36	U J3	0.36	U J3	ug/L		NC	30
1,1-Dichloropropene	0.65	U	0.65	U	ug/L		NC	30
Ethylbenzene	0.44	U	0.44	U	ug/L		NC	30
Ethylene Dibromide	0.50	U	0.50	U	ug/L		NC	30
Hexachlorobutadiene	0.34	U	0.34	U	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-66883-1 DU
Matrix: Water
Analysis Batch: 158160

Client Sample ID: EW2001_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
2-Hexanone	4.4	U	4.4	U	ug/L		NC	30
Isopropylbenzene	0.52	U	0.52	U	ug/L		NC	30
4-Isopropyltoluene	0.69	U	0.69	U	ug/L		NC	30
Methylene Chloride	4.0	U	4.0	U	ug/L		NC	30
4-Methyl-2-pentanone (MIBK)	4.0	U	4.0	U	ug/L		NC	30
Methyl tert-butyl ether	0.44	U	0.44	U	ug/L		NC	30
m-Xylene & p-Xylene	0.60	U	0.60	U	ug/L		NC	30
Naphthalene	2.5	U	2.5	U	ug/L		NC	30
n-Butylbenzene	0.67	U	0.67	U	ug/L		NC	30
N-Propylbenzene	0.59	U	0.59	U	ug/L		NC	30
o-Xylene	0.50	U	0.50	U	ug/L		NC	30
sec-Butylbenzene	0.63	U	0.63	U	ug/L		NC	30
Styrene	0.98	U	0.98	U	ug/L		NC	30
tert-Butylbenzene	0.84	U	0.84	U	ug/L		NC	30
1,1,1,2-Tetrachloroethane	0.63	U	0.63	U	ug/L		NC	30
1,1,2,2-Tetrachloroethane	0.17	U	0.17	U	ug/L		NC	30
Tetrachloroethene	0.50	U	0.50	U	ug/L		NC	30
Toluene	0.51	U	0.51	U	ug/L		NC	30
trans-1,2-Dichloroethene	0.67	U	0.67	U	ug/L		NC	30
trans-1,3-Dichloropropene	0.27	U	0.27	U	ug/L		NC	30
1,2,3-Trichlorobenzene	0.77	U	0.77	U	ug/L		NC	30
1,2,4-Trichlorobenzene	0.58	U	0.58	U	ug/L		NC	30
1,1,1-Trichloroethane	0.47	U	0.47	U	ug/L		NC	30
1,1,2-Trichloroethane	0.47	U	0.47	U	ug/L		NC	30
Trichloroethene	0.61	U	0.61	U	ug/L		NC	30
Trichlorofluoromethane	2.5	U	2.5	U	ug/L		NC	30
1,2,3-Trichloropropane	0.44	U	0.44	U	ug/L		NC	30
1,2,4-Trimethylbenzene	0.86	U	0.86	U	ug/L		NC	30
1,3,5-Trimethylbenzene	0.54	U	0.54	U	ug/L		NC	30
Vinyl chloride	0.71	U	0.71	U	ug/L		NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*70 - 130*
Dibromofluoromethane	*111*		*70 - 130*
Toluene-d8 (Surr)	*110*		*70 - 130*

Lab Sample ID: MB 660-158178/7
Matrix: Water
Analysis Batch: 158178

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/24/15 20:02	1
Benzene	0.50	U	1.0	0.50	ug/L			05/24/15 20:02	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/24/15 20:02	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/24/15 20:02	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/24/15 20:02	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/24/15 20:02	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/24/15 20:02	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-158178/7
Matrix: Water
Analysis Batch: 158178

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/24/15 20:02	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/24/15 20:02	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/24/15 20:02	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/24/15 20:02	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/24/15 20:02	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/24/15 20:02	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/24/15 20:02	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/24/15 20:02	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/24/15 20:02	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/24/15 20:02	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/24/15 20:02	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/24/15 20:02	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/24/15 20:02	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/24/15 20:02	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/24/15 20:02	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/24/15 20:02	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/24/15 20:02	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/24/15 20:02	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/24/15 20:02	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/24/15 20:02	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/24/15 20:02	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/24/15 20:02	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/24/15 20:02	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/24/15 20:02	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/24/15 20:02	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/24/15 20:02	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/24/15 20:02	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/24/15 20:02	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/24/15 20:02	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/24/15 20:02	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/24/15 20:02	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/24/15 20:02	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/24/15 20:02	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/24/15 20:02	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/24/15 20:02	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/24/15 20:02	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/24/15 20:02	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/24/15 20:02	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/24/15 20:02	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/24/15 20:02	1
Styrene	0.98	U	2.0	0.98	ug/L			05/24/15 20:02	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/24/15 20:02	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/24/15 20:02	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/24/15 20:02	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/24/15 20:02	1
Toluene	0.51	U	1.0	0.51	ug/L			05/24/15 20:02	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/24/15 20:02	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/24/15 20:02	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-158178/7
Matrix: Water
Analysis Batch: 158178

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/24/15 20:02	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/24/15 20:02	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/24/15 20:02	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/24/15 20:02	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/24/15 20:02	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/24/15 20:02	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/24/15 20:02	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/24/15 20:02	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/24/15 20:02	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/24/15 20:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*05/24/15 20:02*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*05/24/15 20:02*	*1*
Toluene-d8 (Surr)	*109*		*70 - 130*		*05/24/15 20:02*	*1*

Lab Sample ID: LCS 660-158178/8
Matrix: Water
Analysis Batch: 158178

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	101		ug/L		101	62 - 142
Benzene	10.0	10.1		ug/L		101	68 - 134
Bromobenzene	10.0	9.43		ug/L		94	70 - 130
Bromoform	10.0	8.00		ug/L		80	65 - 130
Bromomethane	10.0	8.54		ug/L		85	22 - 150
2-Butanone (MEK)	100	98.0		ug/L		98	63 - 140
Carbon disulfide	10.0	9.97		ug/L		100	30 - 150
Carbon tetrachloride	10.0	9.62		ug/L		96	61 - 134
Chlorobenzene	10.0	9.72		ug/L		97	70 - 130
Chlorobromomethane	10.0	9.49		ug/L		95	70 - 130
Chlorodibromomethane	10.0	9.22		ug/L		92	70 - 130
Chloroethane	10.0	9.83		ug/L		98	39 - 150
Chloroform	10.0	9.82		ug/L		98	68 - 130
Chloromethane	10.0	9.74		ug/L		97	35 - 150
2-Chlorotoluene	10.0	10.0		ug/L		100	70 - 130
4-Chlorotoluene	10.0	9.92		ug/L		99	70 - 130
cis-1,2-Dichloroethene	10.0	10.1		ug/L		101	66 - 130
cis-1,3-Dichloropropene	10.0	10.1		ug/L		101	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	10.0		ug/L		100	63 - 130
Dibromomethane	10.0	9.73		ug/L		97	70 - 130
1,2-Dichlorobenzene	10.0	9.83		ug/L		98	70 - 130
1,3-Dichlorobenzene	10.0	9.51		ug/L		95	70 - 130
1,4-Dichlorobenzene	10.0	9.71		ug/L		97	70 - 130
Dichlorobromomethane	10.0	9.70		ug/L		97	70 - 130
Dichlorodifluoromethane	10.0	10.9		ug/L		109	16 - 149
1,1-Dichloroethane	10.0	10.5		ug/L		105	66 - 130
1,2-Dichloroethane	10.0	10.2		ug/L		102	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-158178/8
Matrix: Water
Analysis Batch: 158178

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	10.0	10.5		ug/L		105	51 - 150
1,2-Dichloropropane	10.0	10.4		ug/L		104	70 - 130
1,3-Dichloropropane	10.0	9.58		ug/L		96	70 - 130
2,2-Dichloropropane	10.0	9.86		ug/L		99	66 - 134
1,1-Dichloropropene	10.0	11.3		ug/L		113	65 - 136
Ethylbenzene	10.0	9.49		ug/L		95	70 - 130
Ethylene Dibromide	10.0	9.78		ug/L		98	66 - 130
Hexachlorobutadiene	10.0	10.0		ug/L		100	62 - 143
2-Hexanone	100	99.9		ug/L		100	60 - 148
Isopropylbenzene	10.0	9.81		ug/L		98	62 - 130
4-Isopropyltoluene	10.0	9.53		ug/L		95	65 - 134
Methylene Chloride	10.0	10.0		ug/L		100	57 - 130
4-Methyl-2-pentanone (MIBK)	100	100		ug/L		100	64 - 137
Methyl tert-butyl ether	10.0	10.1		ug/L		101	67 - 130
Naphthalene	10.0	9.69		ug/L		97	50 - 136
n-Butylbenzene	10.0	9.93		ug/L		99	61 - 131
N-Propylbenzene	10.0	9.57		ug/L		96	67 - 130
o-Xylene	10.0	9.90		ug/L		99	69 - 130
sec-Butylbenzene	10.0	9.99		ug/L		100	68 - 133
Styrene	10.0	9.29		ug/L		93	68 - 131
tert-Butylbenzene	10.0	10.3		ug/L		103	64 - 130
1,1,1,2-Tetrachloroethane	10.0	9.39		ug/L		94	70 - 130
1,1,2,2-Tetrachloroethane	10.0	9.81		ug/L		98	70 - 130
Tetrachloroethene	10.0	9.64		ug/L		96	50 - 143
Toluene	10.0	10.2		ug/L		102	70 - 131
trans-1,2-Dichloroethene	10.0	10.1		ug/L		101	62 - 139
trans-1,3-Dichloropropene	10.0	10.7		ug/L		107	67 - 130
1,2,3-Trichlorobenzene	10.0	10.0		ug/L		100	58 - 132
1,2,4-Trichlorobenzene	10.0	9.71		ug/L		97	66 - 130
1,1,1-Trichloroethane	10.0	10.8		ug/L		108	63 - 132
1,1,2-Trichloroethane	10.0	9.15		ug/L		91	70 - 130
Trichloroethene	10.0	9.60		ug/L		96	63 - 139
Trichlorofluoromethane	10.0	10.6		ug/L		106	62 - 146
1,2,3-Trichloropropane	10.0	9.56		ug/L		96	66 - 130
1,2,4-Trimethylbenzene	10.0	9.72		ug/L		97	70 - 132
1,3,5-Trimethylbenzene	10.0	9.78		ug/L		98	65 - 134
Vinyl chloride	10.0	10.6		ug/L		106	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*70 - 130*
Dibromofluoromethane	*100*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-158178/5
Matrix: Water
Analysis Batch: 158178

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	100	107		ug/L		107	62 - 142	5	30
Benzene	10.0	9.85		ug/L		99	68 - 134	3	30
Bromobenzene	10.0	9.24		ug/L		92	70 - 130	2	30
Bromoform	10.0	8.38		ug/L		84	65 - 130	5	30
Bromomethane	10.0	6.58		ug/L		66	22 - 150	26	30
2-Butanone (MEK)	100	108		ug/L		108	63 - 140	9	30
Carbon disulfide	10.0	10.2		ug/L		102	30 - 150	3	30
Carbon tetrachloride	10.0	9.61		ug/L		96	61 - 134	0	30
Chlorobenzene	10.0	9.63		ug/L		96	70 - 130	1	30
Chlorobromomethane	10.0	10.0		ug/L		100	70 - 130	5	30
Chlorodibromomethane	10.0	9.58		ug/L		96	70 - 130	4	30
Chloroethane	10.0	10.1		ug/L		101	39 - 150	3	30
Chloroform	10.0	9.87		ug/L		99	68 - 130	0	30
Chloromethane	10.0	9.73		ug/L		97	35 - 150	0	30
2-Chlorotoluene	10.0	9.28		ug/L		93	70 - 130	8	30
4-Chlorotoluene	10.0	9.46		ug/L		95	70 - 130	5	30
cis-1,2-Dichloroethene	10.0	10.3		ug/L		103	66 - 130	3	30
cis-1,3-Dichloropropene	10.0	9.42		ug/L		94	70 - 130	7	30
1,2-Dibromo-3-Chloropropane	10.0	8.78		ug/L		88	63 - 130	13	30
Dibromomethane	10.0	9.53		ug/L		95	70 - 130	2	30
1,2-Dichlorobenzene	10.0	9.18		ug/L		92	70 - 130	7	30
1,3-Dichlorobenzene	10.0	9.36		ug/L		94	70 - 130	2	30
1,4-Dichlorobenzene	10.0	9.40		ug/L		94	70 - 130	3	30
Dichlorobromomethane	10.0	9.62		ug/L		96	70 - 130	1	30
Dichlorodifluoromethane	10.0	11.0		ug/L		110	16 - 149	1	30
1,1-Dichloroethane	10.0	10.4		ug/L		104	66 - 130	0	30
1,2-Dichloroethane	10.0	10.0		ug/L		100	70 - 130	2	30
1,1-Dichloroethene	10.0	10.0		ug/L		100	51 - 150	4	30
1,2-Dichloropropane	10.0	10.4		ug/L		104	70 - 130	0	30
1,3-Dichloropropane	10.0	9.69		ug/L		97	70 - 130	1	30
2,2-Dichloropropane	10.0	9.74		ug/L		97	66 - 134	1	30
1,1-Dichloropropene	10.0	11.3		ug/L		113	65 - 136	0	30
Ethylbenzene	10.0	8.99		ug/L		90	70 - 130	5	30
Ethylene Dibromide	10.0	9.34		ug/L		93	66 - 130	5	30
Hexachlorobutadiene	10.0	9.96		ug/L		100	62 - 143	1	30
2-Hexanone	100	103		ug/L		103	60 - 148	3	30
Isopropylbenzene	10.0	9.60		ug/L		96	62 - 130	2	30
4-Isopropyltoluene	10.0	9.38		ug/L		94	65 - 134	2	30
Methylene Chloride	10.0	9.94		ug/L		99	57 - 130	1	30
4-Methyl-2-pentanone (MIBK)	100	105		ug/L		105	64 - 137	4	30
Methyl tert-butyl ether	10.0	9.81		ug/L		98	67 - 130	3	30
Naphthalene	10.0	8.98		ug/L		90	50 - 136	8	30
n-Butylbenzene	10.0	9.88		ug/L		99	61 - 131	0	30
N-Propylbenzene	10.0	9.09		ug/L		91	67 - 130	5	30
o-Xylene	10.0	9.92		ug/L		99	69 - 130	0	30
sec-Butylbenzene	10.0	9.50		ug/L		95	68 - 133	5	30
Styrene	10.0	9.47		ug/L		95	68 - 131	2	30
tert-Butylbenzene	10.0	9.36		ug/L		94	64 - 130	9	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-158178/5
Matrix: Water
Analysis Batch: 158178

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			10.0	9.24		ug/L		92	70 - 130	2	30
1,1,2,2-Tetrachloroethane			10.0	9.05		ug/L		91	70 - 130	8	30
Tetrachloroethene			10.0	9.57		ug/L		96	50 - 143	1	30
Toluene			10.0	10.0		ug/L		100	70 - 131	2	30
trans-1,2-Dichloroethene			10.0	10.2		ug/L		102	62 - 139	2	30
trans-1,3-Dichloropropene			10.0	10.6		ug/L		106	67 - 130	1	30
1,2,3-Trichlorobenzene			10.0	9.63		ug/L		96	58 - 132	4	30
1,2,4-Trichlorobenzene			10.0	9.76		ug/L		98	66 - 130	1	30
1,1,1-Trichloroethane			10.0	10.4		ug/L		104	63 - 132	4	30
1,1,2-Trichloroethane			10.0	9.36		ug/L		94	70 - 130	2	30
Trichloroethene			10.0	10.2		ug/L		102	63 - 139	6	30
Trichlorofluoromethane			10.0	10.2		ug/L		102	62 - 146	4	30
1,2,3-Trichloropropane			10.0	8.87		ug/L		89	66 - 130	7	30
1,2,4-Trimethylbenzene			10.0	9.45		ug/L		94	70 - 132	3	30
1,3,5-Trimethylbenzene			10.0	9.60		ug/L		96	65 - 134	2	30
Vinyl chloride			10.0	9.92		ug/L		99	48 - 147	7	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*95*		*70 - 130*
Dibromofluoromethane	*105*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: 660-66883-21 MS
Matrix: Water
Analysis Batch: 158178

Client Sample ID: EW2021_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	50	U	500	490		ug/L		98	62 - 142
Benzene	2.5	U	50.0	56.8		ug/L		114	68 - 134
Bromobenzene	2.9	U	50.0	53.4		ug/L		107	70 - 130
Bromoform	3.2	U	50.0	50.4		ug/L		101	65 - 130
Bromomethane	13	U	50.0	41.9		ug/L		84	22 - 150
2-Butanone (MEK)	42	U	500	587		ug/L		117	63 - 140
Carbon disulfide	5.0	U	50.0	53.4		ug/L		107	30 - 150
Carbon tetrachloride	2.2	U	50.0	54.6		ug/L		109	61 - 134
Chlorobenzene	3.2	U	50.0	53.2		ug/L		106	70 - 130
Chlorobromomethane	2.9	U	50.0	54.2		ug/L		108	70 - 130
Chlorodibromomethane	1.6	U	50.0	53.3		ug/L		107	70 - 130
Chloroethane	13	U	50.0	49.8		ug/L		100	39 - 150
Chloroform	4.5	U	50.0	54.7		ug/L		109	68 - 130
Chloromethane	5.0	U	50.0	50.6		ug/L		101	35 - 150
2-Chlorotoluene	3.3	U	50.0	54.0		ug/L		108	70 - 130
4-Chlorotoluene	2.6	U	50.0	52.5		ug/L		105	70 - 130
cis-1,2-Dichloroethene	31		50.0	80.4		ug/L		100	66 - 130
cis-1,3-Dichloropropene	2.0	U	50.0	58.0		ug/L		116	70 - 130
1,2-Dibromo-3-Chloropropane	13	U	50.0	55.0		ug/L		110	63 - 130
Dibromomethane	2.3	U	50.0	54.3		ug/L		109	70 - 130
1,2-Dichlorobenzene	2.5	U	50.0	52.2		ug/L		104	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-66883-21 MS
Matrix: Water
Analysis Batch: 158178

Client Sample ID: EW2021_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3-Dichlorobenzene	3.2	U	50.0	52.1		ug/L		104	70 - 130
1,4-Dichlorobenzene	3.0	U	50.0	52.4		ug/L		105	70 - 130
Dichlorobromomethane	2.2	U	50.0	54.1		ug/L		108	70 - 130
Dichlorodifluoromethane	13	U	50.0	60.4		ug/L		121	16 - 149
1,1-Dichloroethane	2.6	U	50.0	61.7		ug/L		123	66 - 130
1,2-Dichloroethane	2.9	U	50.0	56.1		ug/L		112	70 - 130
1,1-Dichloroethene	28		50.0	76.3		ug/L		97	51 - 150
1,2-Dichloropropane	2.6	U	50.0	54.7		ug/L		109	70 - 130
1,3-Dichloropropane	2.1	U	50.0	56.0		ug/L		112	70 - 130
2,2-Dichloropropane	1.8	U	50.0	55.3		ug/L		111	66 - 134
1,1-Dichloropropene	3.3	U	50.0	61.9		ug/L		124	65 - 136
Ethylbenzene	2.2	U	50.0	53.4		ug/L		107	70 - 130
Ethylene Dibromide	2.5	U	50.0	51.3		ug/L		103	66 - 130
Hexachlorobutadiene	1.7	U	50.0	55.0		ug/L		110	62 - 143
2-Hexanone	22	U	500	549		ug/L		110	60 - 148
Isopropylbenzene	2.6	U	50.0	53.3		ug/L		107	62 - 130
4-Isopropyltoluene	3.5	U	50.0	54.0		ug/L		108	65 - 134
Methylene Chloride	20	U	50.0	50.5		ug/L		101	57 - 130
4-Methyl-2-pentanone (MIBK)	20	U	500	557		ug/L		111	64 - 137
Methyl tert-butyl ether	2.2	U	50.0	59.4		ug/L		119	67 - 130
Naphthalene	13	U	50.0	51.2		ug/L		102	50 - 136
n-Butylbenzene	3.4	U	50.0	54.4		ug/L		109	61 - 131
N-Propylbenzene	3.0	U	50.0	51.9		ug/L		104	67 - 130
o-Xylene	2.5	U	50.0	55.2		ug/L		110	69 - 130
sec-Butylbenzene	3.2	U	50.0	54.7		ug/L		109	68 - 133
Styrene	4.9	U	50.0	52.6		ug/L		105	68 - 131
tert-Butylbenzene	4.2	U	50.0	56.6		ug/L		113	64 - 130
1,1,1,2-Tetrachloroethane	3.2	U	50.0	52.4		ug/L		105	70 - 130
1,1,2,2-Tetrachloroethane	0.85	U	50.0	53.6		ug/L		107	70 - 130
Tetrachloroethene	2.5	U	50.0	54.4		ug/L		109	50 - 143
Toluene	2.6	U	50.0	57.8		ug/L		116	70 - 131
trans-1,2-Dichloroethene	3.4	U	50.0	54.6		ug/L		109	62 - 139
trans-1,3-Dichloropropene	1.4	U	50.0	60.1		ug/L		120	67 - 130
1,2,3-Trichlorobenzene	3.9	U	50.0	54.9		ug/L		110	58 - 132
1,2,4-Trichlorobenzene	2.9	U	50.0	51.7		ug/L		103	66 - 130
1,1,1-Trichloroethane	2.4	U	50.0	57.4		ug/L		115	63 - 132
1,1,2-Trichloroethane	2.4	U	50.0	54.8		ug/L		110	70 - 130
Trichloroethene	110		50.0	153		ug/L		88	63 - 139
Trichlorofluoromethane	13	U	50.0	58.3		ug/L		117	62 - 146
1,2,3-Trichloropropane	2.2	U	50.0	51.0		ug/L		102	66 - 130
1,2,4-Trimethylbenzene	4.3	U	50.0	52.7		ug/L		105	70 - 132
1,3,5-Trimethylbenzene	2.7	U	50.0	54.6		ug/L		109	65 - 134
Vinyl chloride	3.6	U	50.0	53.1		ug/L		106	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*97*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: 660-66883-21 MSD
Matrix: Water
Analysis Batch: 158178

Client Sample ID: EW2021_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	50	U	500	493		ug/L		99	62 - 142	1	30
Benzene	2.5	U	50.0	51.6		ug/L		103	68 - 134	10	30
Bromobenzene	2.9	U	50.0	48.5		ug/L		97	70 - 130	10	30
Bromoform	3.2	U	50.0	42.2		ug/L		84	65 - 130	18	30
Bromomethane	13	U	50.0	48.0		ug/L		96	22 - 150	13	30
2-Butanone (MEK)	42	U	500	595		ug/L		119	63 - 140	1	30
Carbon disulfide	5.0	U	50.0	49.5		ug/L		99	30 - 150	7	30
Carbon tetrachloride	2.2	U	50.0	48.0		ug/L		96	61 - 134	13	30
Chlorobenzene	3.2	U	50.0	52.1		ug/L		104	70 - 130	2	30
Chlorobromomethane	2.9	U	50.0	48.7		ug/L		97	70 - 130	11	30
Chlorodibromomethane	1.6	U	50.0	48.8		ug/L		98	70 - 130	9	30
Chloroethane	13	U	50.0	51.1		ug/L		102	39 - 150	3	30
Chloroform	4.5	U	50.0	49.6		ug/L		99	68 - 130	10	30
Chloromethane	5.0	U	50.0	50.2		ug/L		100	35 - 150	1	30
2-Chlorotoluene	3.3	U	50.0	44.5		ug/L		89	70 - 130	19	30
4-Chlorotoluene	2.6	U	50.0	49.8		ug/L		100	70 - 130	5	30
cis-1,2-Dichloroethene	31		50.0	77.4		ug/L		94	66 - 130	4	30
cis-1,3-Dichloropropene	2.0	U	50.0	49.6		ug/L		99	70 - 130	16	30
1,2-Dibromo-3-Chloropropane	13	U	50.0	52.2		ug/L		104	63 - 130	5	30
Dibromomethane	2.3	U	50.0	52.1		ug/L		104	70 - 130	4	30
1,2-Dichlorobenzene	2.5	U	50.0	47.6		ug/L		95	70 - 130	9	30
1,3-Dichlorobenzene	3.2	U	50.0	48.3		ug/L		97	70 - 130	8	30
1,4-Dichlorobenzene	3.0	U	50.0	46.9		ug/L		94	70 - 130	11	30
Dichlorobromomethane	2.2	U	50.0	48.6		ug/L		97	70 - 130	11	30
Dichlorodifluoromethane	13	U	50.0	54.2		ug/L		108	16 - 149	11	30
1,1-Dichloroethane	2.6	U	50.0	58.1		ug/L		116	66 - 130	6	30
1,2-Dichloroethane	2.9	U	50.0	50.6		ug/L		101	70 - 130	10	30
1,1-Dichloroethene	28		50.0	70.4		ug/L		86	51 - 150	8	30
1,2-Dichloropropane	2.6	U	50.0	50.3		ug/L		101	70 - 130	8	30
1,3-Dichloropropane	2.1	U	50.0	50.3		ug/L		101	70 - 130	11	30
2,2-Dichloropropane	1.8	U	50.0	51.0		ug/L		102	66 - 134	8	30
1,1-Dichloropropene	3.3	U	50.0	58.0		ug/L		116	65 - 136	7	30
Ethylbenzene	2.2	U	50.0	47.6		ug/L		95	70 - 130	11	30
Ethylene Dibromide	2.5	U	50.0	48.6		ug/L		97	66 - 130	5	30
Hexachlorobutadiene	1.7	U	50.0	49.9		ug/L		100	62 - 143	10	30
2-Hexanone	22	U	500	525		ug/L		105	60 - 148	4	30
Isopropylbenzene	2.6	U	50.0	49.4		ug/L		99	62 - 130	8	30
4-Isopropyltoluene	3.5	U	50.0	48.5		ug/L		97	65 - 134	11	30
Methylene Chloride	20	U	50.0	47.8		ug/L		96	57 - 130	5	30
4-Methyl-2-pentanone (MIBK)	20	U	500	530		ug/L		106	64 - 137	5	30
Methyl tert-butyl ether	2.2	U	50.0	53.1		ug/L		106	67 - 130	11	30
Naphthalene	13	U	50.0	46.7		ug/L		93	50 - 136	9	30
n-Butylbenzene	3.4	U	50.0	49.6		ug/L		99	61 - 131	9	30
N-Propylbenzene	3.0	U	50.0	48.6		ug/L		97	67 - 130	7	30
o-Xylene	2.5	U	50.0	50.0		ug/L		100	69 - 130	10	30
sec-Butylbenzene	3.2	U	50.0	49.6		ug/L		99	68 - 133	10	30
Styrene	4.9	U	50.0	47.8		ug/L		96	68 - 131	10	30
tert-Butylbenzene	4.2	U	50.0	52.9		ug/L		106	64 - 130	7	30
1,1,1,2-Tetrachloroethane	3.2	U	50.0	49.9		ug/L		100	70 - 130	5	30
1,1,2,2-Tetrachloroethane	0.85	U	50.0	49.9		ug/L		100	70 - 130	7	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-66883-21 MSD
Matrix: Water
Analysis Batch: 158178

Client Sample ID: EW2021_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Tetrachloroethene	2.5	U	50.0	49.3		ug/L		99	50 - 143	10	30
Toluene	2.6	U	50.0	49.8		ug/L		100	70 - 131	15	30
trans-1,2-Dichloroethene	3.4	U	50.0	50.3		ug/L		101	62 - 139	8	30
trans-1,3-Dichloropropene	1.4	U	50.0	54.6		ug/L		109	67 - 130	10	30
1,2,3-Trichlorobenzene	3.9	U	50.0	50.8		ug/L		102	58 - 132	8	30
1,2,4-Trichlorobenzene	2.9	U	50.0	49.2		ug/L		98	66 - 130	5	30
1,1,1-Trichloroethane	2.4	U	50.0	53.6		ug/L		107	63 - 132	7	30
1,1,2-Trichloroethane	2.4	U	50.0	49.5		ug/L		99	70 - 130	10	30
Trichloroethene	110		50.0	149		ug/L		81	63 - 139	2	30
Trichlorofluoromethane	13	U	50.0	56.3		ug/L		113	62 - 146	3	30
1,2,3-Trichloropropane	2.2	U	50.0	50.7		ug/L		101	66 - 130	1	30
1,2,4-Trimethylbenzene	4.3	U	50.0	49.1		ug/L		98	70 - 132	7	30
1,3,5-Trimethylbenzene	2.7	U	50.0	50.4		ug/L		101	65 - 134	8	30
Vinyl chloride	3.6	U	50.0	51.9		ug/L		104	48 - 147	2	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*70 - 130*
Dibromofluoromethane	*102*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: MB 660-158181/7
Matrix: Water
Analysis Batch: 158181

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/25/15 16:28	1
Benzene	0.50	U	1.0	0.50	ug/L			05/25/15 16:28	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/25/15 16:28	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/25/15 16:28	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/25/15 16:28	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/25/15 16:28	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/25/15 16:28	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/25/15 16:28	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/25/15 16:28	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/25/15 16:28	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/25/15 16:28	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/25/15 16:28	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/25/15 16:28	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/25/15 16:28	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/25/15 16:28	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/25/15 16:28	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/25/15 16:28	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/25/15 16:28	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/25/15 16:28	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/25/15 16:28	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/25/15 16:28	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/25/15 16:28	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/25/15 16:28	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-158181/7
Matrix: Water
Analysis Batch: 158181

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/25/15 16:28	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/25/15 16:28	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/25/15 16:28	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/25/15 16:28	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/25/15 16:28	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/25/15 16:28	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/25/15 16:28	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/25/15 16:28	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/25/15 16:28	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/25/15 16:28	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/25/15 16:28	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/25/15 16:28	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/25/15 16:28	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/25/15 16:28	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/25/15 16:28	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/25/15 16:28	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/25/15 16:28	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/25/15 16:28	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/25/15 16:28	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/25/15 16:28	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/25/15 16:28	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/25/15 16:28	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/25/15 16:28	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/25/15 16:28	1
Styrene	0.98	U	2.0	0.98	ug/L			05/25/15 16:28	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/25/15 16:28	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/25/15 16:28	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/25/15 16:28	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/25/15 16:28	1
Toluene	0.51	U	1.0	0.51	ug/L			05/25/15 16:28	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/25/15 16:28	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/25/15 16:28	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/25/15 16:28	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/25/15 16:28	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/25/15 16:28	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/25/15 16:28	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/25/15 16:28	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/25/15 16:28	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/25/15 16:28	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/25/15 16:28	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/25/15 16:28	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/25/15 16:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*70 - 130*		*05/25/15 16:28*	*1*
Dibromofluoromethane	*111*		*70 - 130*		*05/25/15 16:28*	*1*
Toluene-d8 (Surr)	*108*		*70 - 130*		*05/25/15 16:28*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-158181/4
Matrix: Water
Analysis Batch: 158181

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	107		ug/L		107	62 - 142
Benzene	10.0	10.2		ug/L		102	68 - 134
Bromobenzene	10.0	10.0		ug/L		100	70 - 130
Bromoform	10.0	8.47		ug/L		85	65 - 130
Bromomethane	10.0	10.9		ug/L		109	22 - 150
2-Butanone (MEK)	100	98.0		ug/L		98	63 - 140
Carbon disulfide	10.0	10.6		ug/L		106	30 - 150
Carbon tetrachloride	10.0	10.2		ug/L		102	61 - 134
Chlorobenzene	10.0	9.94		ug/L		99	70 - 130
Chlorobromomethane	10.0	10.1		ug/L		101	70 - 130
Chlorodibromomethane	10.0	9.47		ug/L		95	70 - 130
Chloroethane	10.0	9.63		ug/L		96	39 - 150
Chloroform	10.0	10.2		ug/L		102	68 - 130
Chloromethane	10.0	9.64		ug/L		96	35 - 150
2-Chlorotoluene	10.0	10.4		ug/L		104	70 - 130
4-Chlorotoluene	10.0	10.2		ug/L		102	70 - 130
cis-1,2-Dichloroethene	10.0	10.5		ug/L		105	66 - 130
cis-1,3-Dichloropropene	10.0	9.91		ug/L		99	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	10.3		ug/L		103	63 - 130
Dibromomethane	10.0	9.50		ug/L		95	70 - 130
1,2-Dichlorobenzene	10.0	10.2		ug/L		102	70 - 130
1,3-Dichlorobenzene	10.0	10.2		ug/L		102	70 - 130
1,4-Dichlorobenzene	10.0	10.1		ug/L		101	70 - 130
Dichlorobromomethane	10.0	9.75		ug/L		97	70 - 130
Dichlorodifluoromethane	10.0	11.4		ug/L		114	16 - 149
1,1-Dichloroethane	10.0	11.0		ug/L		110	66 - 130
1,2-Dichloroethane	10.0	10.5		ug/L		105	70 - 130
1,1-Dichloroethene	10.0	11.1		ug/L		111	51 - 150
1,2-Dichloropropane	10.0	10.3		ug/L		103	70 - 130
1,3-Dichloropropane	10.0	9.78		ug/L		98	70 - 130
2,2-Dichloropropane	10.0	9.78		ug/L		98	66 - 134
1,1-Dichloropropene	10.0	11.2		ug/L		112	65 - 136
Ethylbenzene	10.0	9.08		ug/L		91	70 - 130
Ethylene Dibromide	10.0	9.07		ug/L		91	66 - 130
Hexachlorobutadiene	10.0	10.9		ug/L		109	62 - 143
2-Hexanone	100	104		ug/L		104	60 - 148
Isopropylbenzene	10.0	10.2		ug/L		102	62 - 130
4-Isopropyltoluene	10.0	10.0		ug/L		100	65 - 134
Methylene Chloride	10.0	9.65		ug/L		97	57 - 130
4-Methyl-2-pentanone (MIBK)	100	99.3		ug/L		99	64 - 137
Methyl tert-butyl ether	10.0	9.67		ug/L		97	67 - 130
Naphthalene	10.0	9.17		ug/L		92	50 - 136
n-Butylbenzene	10.0	10.3		ug/L		103	61 - 131
N-Propylbenzene	10.0	10.0		ug/L		100	67 - 130
o-Xylene	10.0	9.82		ug/L		98	69 - 130
sec-Butylbenzene	10.0	10.2		ug/L		102	68 - 133
Styrene	10.0	9.51		ug/L		95	68 - 131
tert-Butylbenzene	10.0	10.6		ug/L		106	64 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-158181/4
Matrix: Water
Analysis Batch: 158181

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	10.0	9.19		ug/L		92	70 - 130
1,1,2,2-Tetrachloroethane	10.0	9.82		ug/L		98	70 - 130
Tetrachloroethene	10.0	10.5		ug/L		105	50 - 143
Toluene	10.0	10.4		ug/L		104	70 - 131
trans-1,2-Dichloroethene	10.0	10.6		ug/L		106	62 - 139
trans-1,3-Dichloropropene	10.0	10.6		ug/L		106	67 - 130
1,2,3-Trichlorobenzene	10.0	9.68		ug/L		97	58 - 132
1,2,4-Trichlorobenzene	10.0	9.72		ug/L		97	66 - 130
1,1,1-Trichloroethane	10.0	10.9		ug/L		109	63 - 132
1,1,2-Trichloroethane	10.0	9.24		ug/L		92	70 - 130
Trichloroethene	10.0	10.6		ug/L		106	63 - 139
Trichlorofluoromethane	10.0	11.0		ug/L		110	62 - 146
1,2,3-Trichloropropane	10.0	9.37		ug/L		94	66 - 130
1,2,4-Trimethylbenzene	10.0	9.61		ug/L		96	70 - 132
1,3,5-Trimethylbenzene	10.0	10.1		ug/L		101	65 - 134
Vinyl chloride	10.0	9.84		ug/L		98	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*101*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: LCSD 660-158181/5
Matrix: Water
Analysis Batch: 158181

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	100	100		ug/L		100	62 - 142	6	30
Benzene	10.0	10.0		ug/L		100	68 - 134	2	30
Bromobenzene	10.0	9.91		ug/L		99	70 - 130	1	30
Bromoform	10.0	8.22		ug/L		82	65 - 130	3	30
Bromomethane	10.0	10.1		ug/L		101	22 - 150	8	30
2-Butanone (MEK)	100	111		ug/L		111	63 - 140	12	30
Carbon disulfide	10.0	10.1		ug/L		101	30 - 150	5	30
Carbon tetrachloride	10.0	9.62		ug/L		96	61 - 134	6	30
Chlorobenzene	10.0	9.86		ug/L		99	70 - 130	1	30
Chlorobromomethane	10.0	9.55		ug/L		95	70 - 130	5	30
Chlorodibromomethane	10.0	9.17		ug/L		92	70 - 130	3	30
Chloroethane	10.0	8.54		ug/L		85	39 - 150	12	30
Chloroform	10.0	9.96		ug/L		100	68 - 130	2	30
Chloromethane	10.0	9.02		ug/L		90	35 - 150	7	30
2-Chlorotoluene	10.0	10.3		ug/L		103	70 - 130	1	30
4-Chlorotoluene	10.0	9.58		ug/L		96	70 - 130	7	30
cis-1,2-Dichloroethene	10.0	10.2		ug/L		102	66 - 130	3	30
cis-1,3-Dichloropropene	10.0	9.57		ug/L		96	70 - 130	3	30
1,2-Dibromo-3-Chloropropane	10.0	8.68		ug/L		87	63 - 130	17	30
Dibromomethane	10.0	10.2		ug/L		102	70 - 130	7	30
1,2-Dichlorobenzene	10.0	9.42		ug/L		94	70 - 130	8	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-158181/5
Matrix: Water
Analysis Batch: 158181

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,3-Dichlorobenzene			10.0	9.67		ug/L		97	70 - 130	5	30
1,4-Dichlorobenzene			10.0	9.75		ug/L		98	70 - 130	3	30
Dichlorobromomethane			10.0	9.55		ug/L		96	70 - 130	2	30
Dichlorodifluoromethane			10.0	10.1		ug/L		101	16 - 149	11	30
1,1-Dichloroethane			10.0	10.5		ug/L		105	66 - 130	5	30
1,2-Dichloroethane			10.0	10.1		ug/L		101	70 - 130	3	30
1,1-Dichloroethene			10.0	10.6		ug/L		106	51 - 150	5	30
1,2-Dichloropropane			10.0	9.96		ug/L		100	70 - 130	3	30
1,3-Dichloropropane			10.0	9.68		ug/L		97	70 - 130	1	30
2,2-Dichloropropane			10.0	10.2		ug/L		102	66 - 134	4	30
1,1-Dichloropropene			10.0	10.7		ug/L		107	65 - 136	5	30
Ethylbenzene			10.0	9.69		ug/L		97	70 - 130	6	30
Ethylene Dibromide			10.0	9.53		ug/L		95	66 - 130	5	30
Hexachlorobutadiene			10.0	10.3		ug/L		103	62 - 143	5	30
2-Hexanone			100	101		ug/L		101	60 - 148	3	30
Isopropylbenzene			10.0	9.76		ug/L		98	62 - 130	5	30
4-Isopropyltoluene			10.0	9.54		ug/L		95	65 - 134	5	30
Methylene Chloride			10.0	10.1		ug/L		101	57 - 130	5	30
4-Methyl-2-pentanone (MIBK)			100	102		ug/L		102	64 - 137	2	30
Methyl tert-butyl ether			10.0	9.79		ug/L		98	67 - 130	1	30
Naphthalene			10.0	9.17		ug/L		92	50 - 136	0	30
n-Butylbenzene			10.0	10.1		ug/L		101	61 - 131	2	30
N-Propylbenzene			10.0	9.67		ug/L		97	67 - 130	4	30
o-Xylene			10.0	10.1		ug/L		101	69 - 130	3	30
sec-Butylbenzene			10.0	9.88		ug/L		99	68 - 133	4	30
Styrene			10.0	9.58		ug/L		96	68 - 131	1	30
tert-Butylbenzene			10.0	9.83		ug/L		98	64 - 130	7	30
1,1,1,2-Tetrachloroethane			10.0	8.85		ug/L		88	70 - 130	4	30
1,1,2,2-Tetrachloroethane			10.0	9.33		ug/L		93	70 - 130	5	30
Tetrachloroethene			10.0	9.20		ug/L		92	50 - 143	13	30
Toluene			10.0	9.98		ug/L		100	70 - 131	4	30
trans-1,2-Dichloroethene			10.0	10.1		ug/L		101	62 - 139	4	30
trans-1,3-Dichloropropene			10.0	10.5		ug/L		105	67 - 130	0	30
1,2,3-Trichlorobenzene			10.0	9.93		ug/L		99	58 - 132	3	30
1,2,4-Trichlorobenzene			10.0	9.73		ug/L		97	66 - 130	0	30
1,1,1-Trichloroethane			10.0	10.4		ug/L		104	63 - 132	5	30
1,1,2-Trichloroethane			10.0	9.30		ug/L		93	70 - 130	1	30
Trichloroethene			10.0	10.0		ug/L		100	63 - 139	5	30
Trichlorofluoromethane			10.0	10.3		ug/L		103	62 - 146	7	30
1,2,3-Trichloropropane			10.0	10.4		ug/L		104	66 - 130	10	30
1,2,4-Trimethylbenzene			10.0	9.59		ug/L		96	70 - 132	0	30
1,3,5-Trimethylbenzene			10.0	9.84		ug/L		98	65 - 134	3	30
Vinyl chloride			10.0	9.72		ug/L		97	48 - 147	1	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*70 - 130*
Dibromofluoromethane	*102*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Lab Sample ID: 660-66883-35 MS
Matrix: Water
Analysis Batch: 158181

Client Sample ID: EW2036_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	100	79.3		ug/L		79	62 - 142
Benzene	0.50	U	10.0	8.91		ug/L		89	68 - 134
Bromobenzene	0.58	U	10.0	8.09		ug/L		81	70 - 130
Bromoform	0.63	U	10.0	6.64		ug/L		66	65 - 130
Bromomethane	2.5	U	10.0	8.17		ug/L		82	22 - 150
2-Butanone (MEK)	8.4	U	100	92.6		ug/L		93	63 - 140
Carbon disulfide	1.0	U	10.0	9.12		ug/L		91	30 - 150
Carbon tetrachloride	0.43	U	10.0	8.92		ug/L		89	61 - 134
Chlorobenzene	0.63	U	10.0	8.79		ug/L		88	70 - 130
Chlorobromomethane	0.58	U	10.0	8.73		ug/L		87	70 - 130
Chlorodibromomethane	0.31	U	10.0	7.87		ug/L		79	70 - 130
Chloroethane	2.5	U	10.0	9.13		ug/L		91	39 - 150
Chloroform	0.90	U	10.0	8.96		ug/L		90	68 - 130
Chloromethane	1.0	U	10.0	8.78		ug/L		88	35 - 150
2-Chlorotoluene	0.65	U	10.0	9.00		ug/L		90	70 - 130
4-Chlorotoluene	0.52	U	10.0	8.75		ug/L		87	70 - 130
cis-1,2-Dichloroethene	0.65	U	10.0	9.64		ug/L		96	66 - 130
cis-1,3-Dichloropropene	0.39	U	10.0	8.38		ug/L		84	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	8.22		ug/L		82	63 - 130
Dibromomethane	0.46	U	10.0	8.16		ug/L		82	70 - 130
1,2-Dichlorobenzene	0.49	U	10.0	8.42		ug/L		84	70 - 130
1,3-Dichlorobenzene	0.64	U	10.0	8.40		ug/L		84	70 - 130
1,4-Dichlorobenzene	0.68	I	10.0	8.92		ug/L		82	70 - 130
Dichlorobromomethane	0.44	U	10.0	8.51		ug/L		85	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	9.19		ug/L		92	16 - 149
1,1-Dichloroethane	0.52	U	10.0	9.96		ug/L		100	66 - 130
1,2-Dichloroethane	0.57	U	10.0	9.16		ug/L		92	70 - 130
1,1-Dichloroethene	0.67	U	10.0	8.74		ug/L		87	51 - 150
1,2-Dichloropropane	0.52	U	10.0	8.65		ug/L		86	70 - 130
1,3-Dichloropropane	0.42	U	10.0	7.89		ug/L		79	70 - 130
2,2-Dichloropropane	0.36	U	10.0	9.16		ug/L		92	66 - 134
1,1-Dichloropropene	0.65	U	10.0	10.4		ug/L		104	65 - 136
Ethylbenzene	0.44	U	10.0	8.54		ug/L		85	70 - 130
Ethylene Dibromide	0.50	U	10.0	7.95		ug/L		79	66 - 130
Hexachlorobutadiene	0.34	U	10.0	9.39		ug/L		94	62 - 143
2-Hexanone	4.4	U	100	88.3		ug/L		88	60 - 148
Isopropylbenzene	0.52	U	10.0	8.84		ug/L		88	62 - 130
4-Isopropyltoluene	0.69	U	10.0	8.46		ug/L		85	65 - 134
Methylene Chloride	4.0	U	10.0	9.06		ug/L		91	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	100	88.9		ug/L		89	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	8.63		ug/L		86	67 - 130
Naphthalene	2.5	U	10.0	7.30		ug/L		73	50 - 136
n-Butylbenzene	0.67	U	10.0	8.84		ug/L		88	61 - 131
N-Propylbenzene	0.59	U	10.0	8.53		ug/L		85	67 - 130
o-Xylene	0.50	U	10.0	8.97		ug/L		90	69 - 130
sec-Butylbenzene	0.63	U	10.0	8.73		ug/L		87	68 - 133
Styrene	0.98	U	10.0	8.30		ug/L		83	68 - 131
tert-Butylbenzene	0.84	U	10.0	9.34		ug/L		93	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	8.28		ug/L		83	70 - 130
1,1,2,2-Tetrachloroethane	0.17	U	10.0	7.57		ug/L		76	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-66883-35 MS
Matrix: Water
Analysis Batch: 158181

Client Sample ID: EW2036_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Tetrachloroethene	0.50	U	10.0	8.28		ug/L		83	50 - 143
Toluene	0.51	U	10.0	9.22		ug/L		92	70 - 131
trans-1,2-Dichloroethene	0.67	U	10.0	9.05		ug/L		91	62 - 139
trans-1,3-Dichloropropene	0.27	U	10.0	9.36		ug/L		94	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	8.32		ug/L		83	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	8.30		ug/L		83	66 - 130
1,1,1-Trichloroethane	0.47	U	10.0	9.58		ug/L		96	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	7.97		ug/L		80	70 - 130
Trichloroethene	0.61	U	10.0	8.88		ug/L		89	63 - 139
Trichlorofluoromethane	2.5	U	10.0	9.37		ug/L		94	62 - 146
1,2,3-Trichloropropane	0.44	U	10.0	8.19		ug/L		82	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	8.55		ug/L		86	70 - 132
1,3,5-Trimethylbenzene	0.54	U	10.0	8.65		ug/L		86	65 - 134
Vinyl chloride	0.71	U	10.0	9.07		ug/L		91	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*95*		*70 - 130*
Dibromofluoromethane	*99*		*70 - 130*
Toluene-d8 (Surr)	*104*		*70 - 130*

Lab Sample ID: 660-66883-34 DU
Matrix: Water
Analysis Batch: 158181

Client Sample ID: EW2034_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	9.9	U	9.9	U	ug/L		NC	30
Benzene	0.50	U	0.50	U	ug/L		NC	30
Bromobenzene	0.58	U	0.58	U	ug/L		NC	30
Bromoform	0.63	U	0.63	U	ug/L		NC	30
Bromomethane	2.5	U	2.5	U	ug/L		NC	30
2-Butanone (MEK)	8.4	U	8.4	U	ug/L		NC	30
Carbon disulfide	1.0	U	1.0	U	ug/L		NC	30
Carbon tetrachloride	0.43	U	0.43	U	ug/L		NC	30
Chlorobenzene	0.63	U	0.63	U	ug/L		NC	30
Chlorobromomethane	0.58	U	0.58	U	ug/L		NC	30
Chlorodibromomethane	0.31	U	0.31	U	ug/L		NC	30
Chloroethane	2.5	U	2.5	U	ug/L		NC	30
Chloroform	0.90	U	0.90	U	ug/L		NC	30
Chloromethane	1.0	U	1.0	U	ug/L		NC	30
2-Chlorotoluene	0.65	U	0.65	U	ug/L		NC	30
4-Chlorotoluene	0.52	U	0.52	U	ug/L		NC	30
cis-1,2-Dichloroethene	0.65	U	0.65	U	ug/L		NC	30
cis-1,3-Dichloropropene	0.39	U	0.39	U	ug/L		NC	30
1,2-Dibromo-3-Chloropropane	2.5	U	2.5	U	ug/L		NC	30
Dibromomethane	0.46	U	0.46	U	ug/L		NC	30
1,2-Dichlorobenzene	0.49	U	0.49	U	ug/L		NC	30
1,3-Dichlorobenzene	0.64	U	0.64	U	ug/L		NC	30
1,4-Dichlorobenzene	0.60	U	0.60	U	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-66883-34 DU
Matrix: Water
Analysis Batch: 158181

Client Sample ID: EW2034_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Dichlorobromomethane	0.44	U		0.44	U	ug/L				NC	30
Dichlorodifluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,1-Dichloroethane	0.52	U		0.52	U	ug/L				NC	30
1,2-Dichloroethane	0.57	U		0.57	U	ug/L				NC	30
1,1-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
1,2-Dichloropropane	0.52	U		0.52	U	ug/L				NC	30
1,3-Dichloropropane	0.42	U		0.42	U	ug/L				NC	30
2,2-Dichloropropane	0.36	U		0.36	U	ug/L				NC	30
1,1-Dichloropropene	0.65	U		0.65	U	ug/L				NC	30
Ethylbenzene	0.44	U		0.44	U	ug/L				NC	30
Ethylene Dibromide	0.50	U		0.50	U	ug/L				NC	30
Hexachlorobutadiene	0.34	U		0.34	U	ug/L				NC	30
2-Hexanone	4.4	U		4.4	U	ug/L				NC	30
Isopropylbenzene	0.52	U		0.52	U	ug/L				NC	30
4-Isopropyltoluene	0.69	U		0.69	U	ug/L				NC	30
Methylene Chloride	4.0	U		4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	4.0	U		4.0	U	ug/L				NC	30
Methyl tert-butyl ether	0.44	U		0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60	U		0.60	U	ug/L				NC	30
Naphthalene	2.5	U		2.5	U	ug/L				NC	30
n-Butylbenzene	0.67	U		0.67	U	ug/L				NC	30
N-Propylbenzene	0.59	U		0.59	U	ug/L				NC	30
o-Xylene	0.50	U		0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63	U		0.63	U	ug/L				NC	30
Styrene	0.98	U		0.98	U	ug/L				NC	30
tert-Butylbenzene	0.84	U		0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.17	U		0.17	U	ug/L				NC	30
Tetrachloroethene	0.54	I		0.543	I	ug/L				0.2	30
Toluene	0.51	U		0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.27	U		0.27	U	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	0.61	U		0.61	U	ug/L				NC	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.44	U		0.44	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86	U		0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U	ug/L				NC	30
Vinyl chloride	0.71	U		0.71	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*70 - 130*
Dibromofluoromethane	*108*		*70 - 130*
Toluene-d8 (Surr)	*108*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-158189/7
Matrix: Water
Analysis Batch: 158189

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/26/15 09:51	1
Benzene	0.50	U	1.0	0.50	ug/L			05/26/15 09:51	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/26/15 09:51	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/26/15 09:51	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/26/15 09:51	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/26/15 09:51	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/26/15 09:51	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/26/15 09:51	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/26/15 09:51	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/26/15 09:51	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/26/15 09:51	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/26/15 09:51	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/26/15 09:51	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/26/15 09:51	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/26/15 09:51	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/26/15 09:51	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/26/15 09:51	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/26/15 09:51	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/26/15 09:51	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/26/15 09:51	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/26/15 09:51	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/26/15 09:51	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/26/15 09:51	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/26/15 09:51	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/26/15 09:51	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/26/15 09:51	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/26/15 09:51	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/26/15 09:51	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/26/15 09:51	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/26/15 09:51	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/26/15 09:51	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/26/15 09:51	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/26/15 09:51	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/26/15 09:51	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/26/15 09:51	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/26/15 09:51	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/26/15 09:51	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/26/15 09:51	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/26/15 09:51	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/26/15 09:51	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/26/15 09:51	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/26/15 09:51	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/26/15 09:51	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/26/15 09:51	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/26/15 09:51	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/26/15 09:51	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/26/15 09:51	1
Styrene	0.98	U	2.0	0.98	ug/L			05/26/15 09:51	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-158189/7
Matrix: Water
Analysis Batch: 158189

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/26/15 09:51	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/26/15 09:51	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/26/15 09:51	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/26/15 09:51	1
Toluene	0.51	U	1.0	0.51	ug/L			05/26/15 09:51	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/26/15 09:51	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/26/15 09:51	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/26/15 09:51	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/26/15 09:51	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/26/15 09:51	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/26/15 09:51	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/26/15 09:51	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/26/15 09:51	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/26/15 09:51	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/26/15 09:51	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/26/15 09:51	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/26/15 09:51	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*05/26/15 09:51*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*05/26/15 09:51*	*1*
Toluene-d8 (Surr)	*108*		*70 - 130*		*05/26/15 09:51*	*1*

Lab Sample ID: LCS 660-158189/4
Matrix: Water
Analysis Batch: 158189

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	97.2		ug/L		97	62 - 142
Benzene	10.0	9.84		ug/L		98	68 - 134
Bromobenzene	10.0	9.44		ug/L		94	70 - 130
Bromoform	10.0	8.64		ug/L		86	65 - 130
Bromomethane	10.0	12.5		ug/L		125	22 - 150
2-Butanone (MEK)	100	104		ug/L		104	63 - 140
Carbon disulfide	10.0	9.53		ug/L		95	30 - 150
Carbon tetrachloride	10.0	9.11		ug/L		91	61 - 134
Chlorobenzene	10.0	9.78		ug/L		98	70 - 130
Chlorobromomethane	10.0	9.87		ug/L		99	70 - 130
Chlorodibromomethane	10.0	9.50		ug/L		95	70 - 130
Chloroethane	10.0	10.5		ug/L		105	39 - 150
Chloroform	10.0	9.78		ug/L		98	68 - 130
Chloromethane	10.0	8.64		ug/L		86	35 - 150
2-Chlorotoluene	10.0	9.57		ug/L		96	70 - 130
4-Chlorotoluene	10.0	9.55		ug/L		96	70 - 130
cis-1,2-Dichloroethene	10.0	10.1		ug/L		101	66 - 130
cis-1,3-Dichloropropene	10.0	10.0		ug/L		100	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	9.22		ug/L		92	63 - 130
Dibromomethane	10.0	9.93		ug/L		99	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-158189/4
Matrix: Water
Analysis Batch: 158189

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	10.0	9.77		ug/L		98	70 - 130
1,3-Dichlorobenzene	10.0	9.55		ug/L		96	70 - 130
1,4-Dichlorobenzene	10.0	9.61		ug/L		96	70 - 130
Dichlorobromomethane	10.0	9.74		ug/L		97	70 - 130
Dichlorodifluoromethane	10.0	9.75		ug/L		98	16 - 149
1,1-Dichloroethane	10.0	10.5		ug/L		105	66 - 130
1,2-Dichloroethane	10.0	10.0		ug/L		100	70 - 130
1,1-Dichloroethene	10.0	9.93		ug/L		99	51 - 150
1,2-Dichloropropane	10.0	9.61		ug/L		96	70 - 130
1,3-Dichloropropane	10.0	9.53		ug/L		95	70 - 130
2,2-Dichloropropane	10.0	9.73		ug/L		97	66 - 134
1,1-Dichloropropene	10.0	10.7		ug/L		107	65 - 136
Ethylbenzene	10.0	8.78		ug/L		88	70 - 130
Ethylene Dibromide	10.0	9.91		ug/L		99	66 - 130
Hexachlorobutadiene	10.0	10.2		ug/L		102	62 - 143
2-Hexanone	100	96.5		ug/L		96	60 - 148
Isopropylbenzene	10.0	9.40		ug/L		94	62 - 130
4-Isopropyltoluene	10.0	9.10		ug/L		91	65 - 134
Methylene Chloride	10.0	10.4		ug/L		104	57 - 130
4-Methyl-2-pentanone (MIBK)	100	100		ug/L		100	64 - 137
Methyl tert-butyl ether	10.0	10.1		ug/L		101	67 - 130
Naphthalene	10.0	9.50		ug/L		95	50 - 136
n-Butylbenzene	10.0	9.42		ug/L		94	61 - 131
N-Propylbenzene	10.0	9.13		ug/L		91	67 - 130
o-Xylene	10.0	9.99		ug/L		100	69 - 130
sec-Butylbenzene	10.0	9.24		ug/L		92	68 - 133
Styrene	10.0	9.29		ug/L		93	68 - 131
tert-Butylbenzene	10.0	9.16		ug/L		92	64 - 130
1,1,1,2-Tetrachloroethane	10.0	8.55		ug/L		86	70 - 130
1,1,2,2-Tetrachloroethane	10.0	9.00		ug/L		90	70 - 130
Tetrachloroethene	10.0	8.73		ug/L		87	50 - 143
Toluene	10.0	9.64		ug/L		96	70 - 131
trans-1,2-Dichloroethene	10.0	9.81		ug/L		98	62 - 139
trans-1,3-Dichloropropene	10.0	11.0		ug/L		110	67 - 130
1,2,3-Trichlorobenzene	10.0	10.0		ug/L		100	58 - 132
1,2,4-Trichlorobenzene	10.0	10.2		ug/L		102	66 - 130
1,1,1-Trichloroethane	10.0	9.93		ug/L		99	63 - 132
1,1,2-Trichloroethane	10.0	8.87		ug/L		89	70 - 130
Trichloroethene	10.0	9.86		ug/L		99	63 - 139
Trichlorofluoromethane	10.0	9.86		ug/L		99	62 - 146
1,2,3-Trichloropropane	10.0	9.79		ug/L		98	66 - 130
1,2,4-Trimethylbenzene	10.0	9.16		ug/L		92	70 - 132
1,3,5-Trimethylbenzene	10.0	9.49		ug/L		95	65 - 134
Vinyl chloride	10.0	9.55		ug/L		95	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*70 - 130*
Dibromofluoromethane	*99*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-158189/4
Matrix: Water
Analysis Batch: 158189

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	102		70 - 130

Lab Sample ID: LCSD 660-158189/5
Matrix: Water
Analysis Batch: 158189

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			100	103		ug/L		103	62 - 142	6	30
Benzene			10.0	10.5		ug/L		105	68 - 134	6	30
Bromobenzene			10.0	9.36		ug/L		94	70 - 130	1	30
Bromoform			10.0	8.66		ug/L		87	65 - 130	0	30
Bromomethane			10.0	12.3		ug/L		123	22 - 150	2	30
2-Butanone (MEK)			100	115		ug/L		115	63 - 140	10	30
Carbon disulfide			10.0	10.0		ug/L		100	30 - 150	5	30
Carbon tetrachloride			10.0	9.51		ug/L		95	61 - 134	4	30
Chlorobenzene			10.0	9.89		ug/L		99	70 - 130	1	30
Chlorobromomethane			10.0	9.70		ug/L		97	70 - 130	2	30
Chlorodibromomethane			10.0	9.46		ug/L		95	70 - 130	0	30
Chloroethane			10.0	7.98		ug/L		80	39 - 150	27	30
Chloroform			10.0	10.1		ug/L		101	68 - 130	3	30
Chloromethane			10.0	7.86		ug/L		79	35 - 150	9	30
2-Chlorotoluene			10.0	10.2		ug/L		102	70 - 130	6	30
4-Chlorotoluene			10.0	9.62		ug/L		96	70 - 130	1	30
cis-1,2-Dichloroethene			10.0	9.77		ug/L		98	66 - 130	3	30
cis-1,3-Dichloropropene			10.0	9.92		ug/L		99	70 - 130	1	30
1,2-Dibromo-3-Chloropropane			10.0	9.82		ug/L		98	63 - 130	6	30
Dibromomethane			10.0	9.47		ug/L		95	70 - 130	5	30
1,2-Dichlorobenzene			10.0	9.65		ug/L		97	70 - 130	1	30
1,3-Dichlorobenzene			10.0	9.33		ug/L		93	70 - 130	2	30
1,4-Dichlorobenzene			10.0	9.82		ug/L		98	70 - 130	2	30
Dichlorobromomethane			10.0	9.44		ug/L		94	70 - 130	3	30
Dichlorodifluoromethane			10.0	9.08		ug/L		91	16 - 149	7	30
1,1-Dichloroethane			10.0	10.4		ug/L		104	66 - 130	1	30
1,2-Dichloroethane			10.0	10.3		ug/L		103	70 - 130	3	30
1,1-Dichloroethene			10.0	10.1		ug/L		101	51 - 150	1	30
1,2-Dichloropropane			10.0	9.78		ug/L		98	70 - 130	2	30
1,3-Dichloropropane			10.0	9.14		ug/L		91	70 - 130	4	30
2,2-Dichloropropane			10.0	9.98		ug/L		100	66 - 134	3	30
1,1-Dichloropropene			10.0	11.4		ug/L		114	65 - 136	6	30
Ethylbenzene			10.0	9.57		ug/L		96	70 - 130	9	30
Ethylene Dibromide			10.0	9.19		ug/L		92	66 - 130	7	30
Hexachlorobutadiene			10.0	10.3		ug/L		103	62 - 143	1	30
2-Hexanone			100	104		ug/L		104	60 - 148	7	30
Isopropylbenzene			10.0	9.92		ug/L		99	62 - 130	5	30
4-Isopropyltoluene			10.0	9.71		ug/L		97	65 - 134	7	30
Methylene Chloride			10.0	9.88		ug/L		99	57 - 130	5	30
4-Methyl-2-pentanone (MIBK)			100	108		ug/L		108	64 - 137	8	30
Methyl tert-butyl ether			10.0	10.2		ug/L		102	67 - 130	1	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-158189/5
Matrix: Water
Analysis Batch: 158189

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Naphthalene			10.0	9.53		ug/L		95	50 - 136	0	30
n-Butylbenzene			10.0	9.83		ug/L		98	61 - 131	4	30
N-Propylbenzene			10.0	9.84		ug/L		98	67 - 130	7	30
o-Xylene			10.0	9.89		ug/L		99	69 - 130	1	30
sec-Butylbenzene			10.0	10.0		ug/L		100	68 - 133	8	30
Styrene			10.0	9.29		ug/L		93	68 - 131	0	30
tert-Butylbenzene			10.0	10.2		ug/L		102	64 - 130	11	30
1,1,1,2-Tetrachloroethane			10.0	9.82		ug/L		98	70 - 130	14	30
1,1,2,2-Tetrachloroethane			10.0	9.30		ug/L		93	70 - 130	3	30
Tetrachloroethene			10.0	9.55		ug/L		96	50 - 143	9	30
Toluene			10.0	9.97		ug/L		100	70 - 131	3	30
trans-1,2-Dichloroethene			10.0	9.72		ug/L		97	62 - 139	1	30
trans-1,3-Dichloropropene			10.0	10.5		ug/L		105	67 - 130	5	30
1,2,3-Trichlorobenzene			10.0	9.83		ug/L		98	58 - 132	2	30
1,2,4-Trichlorobenzene			10.0	9.81		ug/L		98	66 - 130	4	30
1,1,1-Trichloroethane			10.0	10.5		ug/L		105	63 - 132	6	30
1,1,2-Trichloroethane			10.0	9.66		ug/L		97	70 - 130	9	30
Trichloroethene			10.0	10.2		ug/L		102	63 - 139	4	30
Trichlorofluoromethane			10.0	9.12		ug/L		91	62 - 146	8	30
1,2,3-Trichloropropane			10.0	9.40		ug/L		94	66 - 130	4	30
1,2,4-Trimethylbenzene			10.0	9.31		ug/L		93	70 - 132	2	30
1,3,5-Trimethylbenzene			10.0	9.76		ug/L		98	65 - 134	3	30
Vinyl chloride			10.0	8.24		ug/L		82	48 - 147	15	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*96*		*70 - 130*
Dibromofluoromethane	*99*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: 660-66893-B-33 MS
Matrix: Water
Analysis Batch: 158189

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	50	U	500	467		ug/L		93	62 - 142
Benzene	2.5	U	50.0	55.7		ug/L		111	68 - 134
Bromobenzene	2.9	U	50.0	52.7		ug/L		105	70 - 130
Bromoform	3.2	U	50.0	43.7		ug/L		87	65 - 130
Bromomethane	13	U	50.0	68.9		ug/L		138	22 - 150
2-Butanone (MEK)	42	U	500	559		ug/L		112	63 - 140
Carbon disulfide	5.0	U	50.0	54.5		ug/L		109	30 - 150
Carbon tetrachloride	2.2	U	50.0	56.0		ug/L		112	61 - 134
Chlorobenzene	3.2	U	50.0	53.8		ug/L		108	70 - 130
Chlorobromomethane	2.9	U	50.0	51.8		ug/L		104	70 - 130
Chlorodibromomethane	1.6	U	50.0	49.3		ug/L		99	70 - 130
Chloroethane	18	I	50.0	60.5		ug/L		86	39 - 150
Chloroform	4.5	U	50.0	55.2		ug/L		110	68 - 130
Chloromethane	5.0	U	50.0	47.2		ug/L		94	35 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-66893-B-33 MS
Matrix: Water
Analysis Batch: 158189

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorotoluene	3.3	U	50.0	47.9		ug/L		96	70 - 130
4-Chlorotoluene	2.6	U	50.0	52.6		ug/L		105	70 - 130
cis-1,2-Dichloroethene	4.2	I	50.0	59.5		ug/L		111	66 - 130
cis-1,3-Dichloropropene	2.0	U	50.0	52.3		ug/L		105	70 - 130
1,2-Dibromo-3-Chloropropane	13	U	50.0	43.9		ug/L		88	63 - 130
Dibromomethane	2.3	U	50.0	52.4		ug/L		105	70 - 130
1,2-Dichlorobenzene	38		50.0	88.8		ug/L		101	70 - 130
1,3-Dichlorobenzene	3.2	U	50.0	49.6		ug/L		99	70 - 130
1,4-Dichlorobenzene	3.0	U	50.0	52.0		ug/L		104	70 - 130
Dichlorobromomethane	2.2	U	50.0	53.0		ug/L		106	70 - 130
Dichlorodifluoromethane	13	U	50.0	47.7		ug/L		95	16 - 149
1,1-Dichloroethane	54		50.0	104		ug/L		101	66 - 130
1,2-Dichloroethane	2.9	U	50.0	56.8		ug/L		114	70 - 130
1,1-Dichloroethene	3.4	U	50.0	56.7		ug/L		113	51 - 150
1,2-Dichloropropane	2.6	U	50.0	53.3		ug/L		107	70 - 130
1,3-Dichloropropane	2.1	U	50.0	52.0		ug/L		104	70 - 130
2,2-Dichloropropane	1.8	U	50.0	57.4		ug/L		115	66 - 134
1,1-Dichloropropene	3.3	U	50.0	63.5		ug/L		127	65 - 136
Ethylbenzene	46		50.0	95.1		ug/L		97	70 - 130
Ethylene Dibromide	2.5	U	50.0	53.5		ug/L		107	66 - 130
Hexachlorobutadiene	1.7	U	50.0	54.9		ug/L		110	62 - 143
2-Hexanone	22	U	500	517		ug/L		103	60 - 148
Isopropylbenzene	2.6	U	50.0	53.7		ug/L		107	62 - 130
4-Isopropyltoluene	3.5	U	50.0	54.2		ug/L		108	65 - 134
Methylene Chloride	20	U	50.0	56.3		ug/L		113	57 - 130
4-Methyl-2-pentanone (MIBK)	20	U	500	514		ug/L		103	64 - 137
Methyl tert-butyl ether	2.2	U	50.0	53.6		ug/L		107	67 - 130
Naphthalene	13	U	50.0	46.7		ug/L		93	50 - 136
n-Butylbenzene	3.4	U	50.0	54.2		ug/L		108	61 - 131
N-Propylbenzene	3.0	U	50.0	52.0		ug/L		104	67 - 130
o-Xylene	49		50.0	102		ug/L		105	69 - 130
sec-Butylbenzene	3.2	U	50.0	53.6		ug/L		107	68 - 133
Styrene	4.9	U	50.0	53.0		ug/L		106	68 - 131
tert-Butylbenzene	4.2	U	50.0	55.7		ug/L		111	64 - 130
1,1,1,2-Tetrachloroethane	3.2	U	50.0	50.5		ug/L		101	70 - 130
1,1,2,2-Tetrachloroethane	0.85	U	50.0	48.7		ug/L		97	70 - 130
Tetrachloroethene	17		50.0	68.8		ug/L		104	50 - 143
Toluene	29		50.0	83.9		ug/L		109	70 - 131
trans-1,2-Dichloroethene	3.4	U	50.0	55.5		ug/L		111	62 - 139
trans-1,3-Dichloropropene	1.4	U	50.0	55.7		ug/L		111	67 - 130
1,2,3-Trichlorobenzene	3.9	U	50.0	52.9		ug/L		106	58 - 132
1,2,4-Trichlorobenzene	2.9	U	50.0	52.6		ug/L		105	66 - 130
1,1,1-Trichloroethane	79		50.0	134		ug/L		110	63 - 132
1,1,2-Trichloroethane	2.4	U	50.0	50.2		ug/L		100	70 - 130
Trichloroethene	6.9		50.0	62.0		ug/L		110	63 - 139
Trichlorofluoromethane	13	U	50.0	54.9		ug/L		110	62 - 146
1,2,3-Trichloropropane	2.2	U	50.0	47.6		ug/L		95	66 - 130
1,2,4-Trimethylbenzene	4.3	U	50.0	56.1		ug/L		112	70 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-66893-B-33 MS
Matrix: Water
Analysis Batch: 158189

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3,5-Trimethylbenzene	2.7	U	50.0	53.9		ug/L		108	65 - 134
Vinyl chloride	3.6	U	50.0	63.5		ug/L		127	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*70 - 130*
Dibromofluoromethane	*103*		*70 - 130*
Toluene-d8 (Surr)	*106*		*70 - 130*

Lab Sample ID: 660-66893-B-33 MSD
Matrix: Water
Analysis Batch: 158189

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	50	U	500	467		ug/L		93	62 - 142	0	30
Benzene	2.5	U	50.0	50.9		ug/L		102	68 - 134	9	30
Bromobenzene	2.9	U	50.0	50.7		ug/L		101	70 - 130	4	30
Bromoform	3.2	U	50.0	45.8		ug/L		92	65 - 130	5	30
Bromomethane	13	U	50.0	62.7		ug/L		125	22 - 150	9	30
2-Butanone (MEK)	42	U	500	517		ug/L		103	63 - 140	8	30
Carbon disulfide	5.0	U	50.0	50.0		ug/L		100	30 - 150	9	30
Carbon tetrachloride	2.2	U	50.0	49.1		ug/L		98	61 - 134	13	30
Chlorobenzene	3.2	U	50.0	49.0		ug/L		98	70 - 130	9	30
Chlorobromomethane	2.9	U	50.0	50.3		ug/L		101	70 - 130	3	30
Chlorodibromomethane	1.6	U	50.0	46.2		ug/L		92	70 - 130	7	30
Chloroethane	18	I	50.0	59.8		ug/L		84	39 - 150	1	30
Chloroform	4.5	U	50.0	48.5		ug/L		97	68 - 130	13	30
Chloromethane	5.0	U	50.0	43.4		ug/L		87	35 - 150	9	30
2-Chlorotoluene	3.3	U	50.0	51.0		ug/L		102	70 - 130	6	30
4-Chlorotoluene	2.6	U	50.0	49.2		ug/L		98	70 - 130	7	30
cis-1,2-Dichloroethene	4.2	I	50.0	55.0		ug/L		102	66 - 130	8	30
cis-1,3-Dichloropropene	2.0	U	50.0	49.2		ug/L		98	70 - 130	6	30
1,2-Dibromo-3-Chloropropane	13	U	50.0	47.2		ug/L		94	63 - 130	7	30
Dibromomethane	2.3	U	50.0	51.5		ug/L		103	70 - 130	2	30
1,2-Dichlorobenzene	38		50.0	86.4		ug/L		97	70 - 130	3	30
1,3-Dichlorobenzene	3.2	U	50.0	49.4		ug/L		99	70 - 130	1	30
1,4-Dichlorobenzene	3.0	U	50.0	50.6		ug/L		101	70 - 130	3	30
Dichlorobromomethane	2.2	U	50.0	50.9		ug/L		102	70 - 130	4	30
Dichlorodifluoromethane	13	U	50.0	42.6		ug/L		85	16 - 149	11	30
1,1-Dichloroethane	54		50.0	95.7		ug/L		83	66 - 130	9	30
1,2-Dichloroethane	2.9	U	50.0	51.2		ug/L		102	70 - 130	10	30
1,1-Dichloroethene	3.4	U	50.0	55.0		ug/L		110	51 - 150	3	30
1,2-Dichloropropane	2.6	U	50.0	48.0		ug/L		96	70 - 130	11	30
1,3-Dichloropropane	2.1	U	50.0	47.8		ug/L		96	70 - 130	8	30
2,2-Dichloropropane	1.8	U	50.0	51.9		ug/L		104	66 - 134	10	30
1,1-Dichloropropene	3.3	U	50.0	56.1		ug/L		112	65 - 136	12	30
Ethylbenzene	46		50.0	90.7		ug/L		89	70 - 130	5	30
Ethylene Dibromide	2.5	U	50.0	48.8		ug/L		98	66 - 130	9	30
Hexachlorobutadiene	1.7	U	50.0	51.2		ug/L		102	62 - 143	7	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-66893-B-33 MSD
Matrix: Water
Analysis Batch: 158189

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Hexanone	22	U	500	518		ug/L		104	60 - 148	0	30
Isopropylbenzene	2.6	U	50.0	51.3		ug/L		103	62 - 130	5	30
4-Isopropyltoluene	3.5	U	50.0	49.1		ug/L		98	65 - 134	10	30
Methylene Chloride	20	U	50.0	52.0		ug/L		104	57 - 130	8	30
4-Methyl-2-pentanone (MIBK)	20	U	500	502		ug/L		100	64 - 137	2	30
Methyl tert-butyl ether	2.2	U	50.0	48.7		ug/L		97	67 - 130	10	30
Naphthalene	13	U	50.0	47.9		ug/L		96	50 - 136	3	30
n-Butylbenzene	3.4	U	50.0	50.1		ug/L		100	61 - 131	8	30
N-Propylbenzene	3.0	U	50.0	50.7		ug/L		101	67 - 130	3	30
o-Xylene	49		50.0	96.0		ug/L		94	69 - 130	6	30
sec-Butylbenzene	3.2	U	50.0	50.0		ug/L		100	68 - 133	7	30
Styrene	4.9	U	50.0	49.6		ug/L		99	68 - 131	7	30
tert-Butylbenzene	4.2	U	50.0	54.1		ug/L		108	64 - 130	3	30
1,1,1,2-Tetrachloroethane	3.2	U	50.0	46.5		ug/L		93	70 - 130	8	30
1,1,2,2-Tetrachloroethane	0.85	U	50.0	48.1		ug/L		96	70 - 130	1	30
Tetrachloroethene	17		50.0	64.2		ug/L		94	50 - 143	7	30
Toluene	29		50.0	76.4		ug/L		94	70 - 131	9	30
trans-1,2-Dichloroethene	3.4	U	50.0	48.6		ug/L		97	62 - 139	13	30
trans-1,3-Dichloropropene	1.4	U	50.0	52.8		ug/L		106	67 - 130	5	30
1,2,3-Trichlorobenzene	3.9	U	50.0	48.7		ug/L		97	58 - 132	8	30
1,2,4-Trichlorobenzene	2.9	U	50.0	50.5		ug/L		101	66 - 130	4	30
1,1,1-Trichloroethane	79		50.0	124		ug/L		90	63 - 132	8	30
1,1,2-Trichloroethane	2.4	U	50.0	46.1		ug/L		92	70 - 130	8	30
Trichloroethene	6.9		50.0	56.0		ug/L		98	63 - 139	10	30
Trichlorofluoromethane	13	U	50.0	53.2		ug/L		106	62 - 146	3	30
1,2,3-Trichloropropane	2.2	U	50.0	46.6		ug/L		93	66 - 130	2	30
1,2,4-Trimethylbenzene	4.3	U	50.0	51.0		ug/L		102	70 - 132	9	30
1,3,5-Trimethylbenzene	2.7	U	50.0	50.8		ug/L		102	65 - 134	6	30
Vinyl chloride	3.6	U	50.0	60.1		ug/L		120	48 - 147	5	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*70 - 130*
Dibromofluoromethane	*99*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: MB 660-158215/7
Matrix: Water
Analysis Batch: 158215

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/27/15 01:14	1
Benzene	0.50	U	1.0	0.50	ug/L			05/27/15 01:14	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 01:14	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/27/15 01:14	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/27/15 01:14	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/27/15 01:14	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/27/15 01:14	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/27/15 01:14	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-158215/7
Matrix: Water
Analysis Batch: 158215

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/27/15 01:14	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/27/15 01:14	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/27/15 01:14	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/27/15 01:14	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/27/15 01:14	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/27/15 01:14	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/27/15 01:14	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/27/15 01:14	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/27/15 01:14	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/27/15 01:14	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/27/15 01:14	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/27/15 01:14	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/27/15 01:14	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/27/15 01:14	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/27/15 01:14	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/27/15 01:14	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 01:14	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/27/15 01:14	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/27/15 01:14	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/27/15 01:14	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/27/15 01:14	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/27/15 01:14	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/27/15 01:14	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/27/15 01:14	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/27/15 01:14	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/27/15 01:14	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/27/15 01:14	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/27/15 01:14	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/27/15 01:14	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/27/15 01:14	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/27/15 01:14	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/27/15 01:14	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/27/15 01:14	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/27/15 01:14	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/27/15 01:14	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/27/15 01:14	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/27/15 01:14	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/27/15 01:14	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/27/15 01:14	1
Styrene	0.98	U	2.0	0.98	ug/L			05/27/15 01:14	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/27/15 01:14	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/27/15 01:14	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/27/15 01:14	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/27/15 01:14	1
Toluene	0.51	U	1.0	0.51	ug/L			05/27/15 01:14	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/27/15 01:14	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/27/15 01:14	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/27/15 01:14	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-158215/7
Matrix: Water
Analysis Batch: 158215

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 01:14	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 01:14	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 01:14	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/27/15 01:14	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 01:14	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/27/15 01:14	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/27/15 01:14	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/27/15 01:14	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/27/15 01:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*70 - 130*		*05/27/15 01:14*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*05/27/15 01:14*	*1*
Toluene-d8 (Surr)	*110*		*70 - 130*		*05/27/15 01:14*	*1*

Lab Sample ID: LCS 660-158215/4
Matrix: Water
Analysis Batch: 158215

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	87.3		ug/L		87	62 - 142
Benzene	10.0	10.1		ug/L		101	68 - 134
Bromobenzene	10.0	9.98		ug/L		100	70 - 130
Bromoform	10.0	8.93		ug/L		89	65 - 130
Bromomethane	10.0	7.44		ug/L		74	22 - 150
2-Butanone (MEK)	100	94.8		ug/L		95	63 - 140
Carbon disulfide	10.0	9.90		ug/L		99	30 - 150
Carbon tetrachloride	10.0	9.26		ug/L		93	61 - 134
Chlorobenzene	10.0	9.98		ug/L		100	70 - 130
Chlorobromomethane	10.0	9.59		ug/L		96	70 - 130
Chlorodibromomethane	10.0	9.36		ug/L		94	70 - 130
Chloroethane	10.0	10.2		ug/L		102	39 - 150
Chloroform	10.0	9.53		ug/L		95	68 - 130
Chloromethane	10.0	9.69		ug/L		97	35 - 150
2-Chlorotoluene	10.0	9.87		ug/L		99	70 - 130
4-Chlorotoluene	10.0	9.54		ug/L		95	70 - 130
cis-1,2-Dichloroethene	10.0	10.4		ug/L		104	66 - 130
cis-1,3-Dichloropropene	10.0	9.83		ug/L		98	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	9.05		ug/L		90	63 - 130
Dibromomethane	10.0	9.19		ug/L		92	70 - 130
1,2-Dichlorobenzene	10.0	9.68		ug/L		97	70 - 130
1,3-Dichlorobenzene	10.0	9.47		ug/L		95	70 - 130
1,4-Dichlorobenzene	10.0	10.0		ug/L		100	70 - 130
Dichlorobromomethane	10.0	9.80		ug/L		98	70 - 130
Dichlorodifluoromethane	10.0	10.9		ug/L		109	16 - 149
1,1-Dichloroethane	10.0	10.3		ug/L		103	66 - 130
1,2-Dichloroethane	10.0	9.98		ug/L		100	70 - 130
1,1-Dichloroethene	10.0	10.4		ug/L		104	51 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-158215/4
Matrix: Water
Analysis Batch: 158215

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichloropropane	10.0	9.91		ug/L		99	70 - 130
1,3-Dichloropropane	10.0	9.49		ug/L		95	70 - 130
2,2-Dichloropropane	10.0	9.75		ug/L		97	66 - 134
1,1-Dichloropropene	10.0	11.0		ug/L		110	65 - 136
Ethylbenzene	10.0	9.58		ug/L		96	70 - 130
Ethylene Dibromide	10.0	8.90		ug/L		89	66 - 130
Hexachlorobutadiene	10.0	10.5		ug/L		105	62 - 143
2-Hexanone	100	95.5		ug/L		95	60 - 148
Isopropylbenzene	10.0	9.82		ug/L		98	62 - 130
4-Isopropyltoluene	10.0	9.50		ug/L		95	65 - 134
Methylene Chloride	10.0	9.78		ug/L		98	57 - 130
4-Methyl-2-pentanone (MIBK)	100	96.6		ug/L		97	64 - 137
Methyl tert-butyl ether	10.0	9.77		ug/L		98	67 - 130
Naphthalene	10.0	9.21		ug/L		92	50 - 136
n-Butylbenzene	10.0	10.1		ug/L		101	61 - 131
N-Propylbenzene	10.0	9.82		ug/L		98	67 - 130
o-Xylene	10.0	9.91		ug/L		99	69 - 130
sec-Butylbenzene	10.0	9.99		ug/L		100	68 - 133
Styrene	10.0	9.50		ug/L		95	68 - 131
tert-Butylbenzene	10.0	9.84		ug/L		98	64 - 130
1,1,1,2-Tetrachloroethane	10.0	9.18		ug/L		92	70 - 130
1,1,2,2-Tetrachloroethane	10.0	9.27		ug/L		93	70 - 130
Tetrachloroethene	10.0	9.39		ug/L		94	50 - 143
Toluene	10.0	10.3		ug/L		103	70 - 131
trans-1,2-Dichloroethene	10.0	10.0		ug/L		100	62 - 139
trans-1,3-Dichloropropene	10.0	10.9		ug/L		109	67 - 130
1,2,3-Trichlorobenzene	10.0	9.81		ug/L		98	58 - 132
1,2,4-Trichlorobenzene	10.0	9.78		ug/L		98	66 - 130
1,1,1-Trichloroethane	10.0	10.4		ug/L		104	63 - 132
1,1,2-Trichloroethane	10.0	8.98		ug/L		90	70 - 130
Trichloroethene	10.0	10.1		ug/L		101	63 - 139
Trichlorofluoromethane	10.0	10.3		ug/L		103	62 - 146
1,2,3-Trichloropropane	10.0	9.55		ug/L		95	66 - 130
1,2,4-Trimethylbenzene	10.0	9.58		ug/L		96	70 - 132
1,3,5-Trimethylbenzene	10.0	10.0		ug/L		100	65 - 134
Vinyl chloride	10.0	9.77		ug/L		98	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*70 - 130*
Dibromofluoromethane	*98*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Lab Sample ID: LCSD 660-158215/5
Matrix: Water
Analysis Batch: 158215

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	100	93.2		ug/L		93	62 - 142	7	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-158215/5
Matrix: Water
Analysis Batch: 158215

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	10.0	10.6		ug/L		106	68 - 134	4	30
Bromobenzene	10.0	9.64		ug/L		96	70 - 130	3	30
Bromoform	10.0	8.00		ug/L		80	65 - 130	11	30
Bromomethane	10.0	8.11		ug/L		81	22 - 150	9	30
2-Butanone (MEK)	100	99.3		ug/L		99	63 - 140	5	30
Carbon disulfide	10.0	10.5		ug/L		105	30 - 150	6	30
Carbon tetrachloride	10.0	10.5		ug/L		105	61 - 134	12	30
Chlorobenzene	10.0	10.3		ug/L		103	70 - 130	4	30
Chlorobromomethane	10.0	10.2		ug/L		102	70 - 130	6	30
Chlorodibromomethane	10.0	8.97		ug/L		90	70 - 130	4	30
Chloroethane	10.0	10.3		ug/L		103	39 - 150	1	30
Chloroform	10.0	10.6		ug/L		106	68 - 130	11	30
Chloromethane	10.0	10.2		ug/L		102	35 - 150	5	30
2-Chlorotoluene	10.0	9.86		ug/L		99	70 - 130	0	30
4-Chlorotoluene	10.0	10.0		ug/L		100	70 - 130	5	30
cis-1,2-Dichloroethene	10.0	10.3		ug/L		103	66 - 130	1	30
cis-1,3-Dichloropropene	10.0	10.3		ug/L		103	70 - 130	4	30
1,2-Dibromo-3-Chloropropane	10.0	8.34		ug/L		83	63 - 130	8	30
Dibromomethane	10.0	10.1		ug/L		101	70 - 130	10	30
1,2-Dichlorobenzene	10.0	9.72		ug/L		97	70 - 130	0	30
1,3-Dichlorobenzene	10.0	9.71		ug/L		97	70 - 130	2	30
1,4-Dichlorobenzene	10.0	9.76		ug/L		98	70 - 130	3	30
Dichlorobromomethane	10.0	9.82		ug/L		98	70 - 130	0	30
Dichlorodifluoromethane	10.0	13.6		ug/L		136	16 - 149	22	30
1,1-Dichloroethane	10.0	11.1		ug/L		111	66 - 130	7	30
1,2-Dichloroethane	10.0	11.1		ug/L		111	70 - 130	11	30
1,1-Dichloroethene	10.0	10.9		ug/L		109	51 - 150	5	30
1,2-Dichloropropane	10.0	10.4		ug/L		104	70 - 130	5	30
1,3-Dichloropropane	10.0	9.93		ug/L		99	70 - 130	5	30
2,2-Dichloropropane	10.0	10.5		ug/L		105	66 - 134	7	30
1,1-Dichloropropene	10.0	11.5		ug/L		115	65 - 136	4	30
Ethylbenzene	10.0	10.1		ug/L		101	70 - 130	6	30
Ethylene Dibromide	10.0	10.1		ug/L		101	66 - 130	13	30
Hexachlorobutadiene	10.0	10.3		ug/L		103	62 - 143	2	30
2-Hexanone	100	97.5		ug/L		98	60 - 148	2	30
Isopropylbenzene	10.0	9.81		ug/L		98	62 - 130	0	30
4-Isopropyltoluene	10.0	9.52		ug/L		95	65 - 134	0	30
Methylene Chloride	10.0	10.3		ug/L		103	57 - 130	5	30
4-Methyl-2-pentanone (MIBK)	100	93.5		ug/L		94	64 - 137	3	30
Methyl tert-butyl ether	10.0	10.0		ug/L		100	67 - 130	2	30
Naphthalene	10.0	9.14		ug/L		91	50 - 136	1	30
n-Butylbenzene	10.0	10.0		ug/L		100	61 - 131	1	30
N-Propylbenzene	10.0	9.65		ug/L		96	67 - 130	2	30
o-Xylene	10.0	10.5		ug/L		105	69 - 130	6	30
sec-Butylbenzene	10.0	9.98		ug/L		100	68 - 133	0	30
Styrene	10.0	9.64		ug/L		96	68 - 131	1	30
tert-Butylbenzene	10.0	10.3		ug/L		103	64 - 130	4	30
1,1,1,2-Tetrachloroethane	10.0	9.34		ug/L		93	70 - 130	2	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-158215/5
Matrix: Water
Analysis Batch: 158215

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,2,2-Tetrachloroethane			10.0	9.00		ug/L		90	70 - 130	3	30
Tetrachloroethene			10.0	10.1		ug/L		101	50 - 143	8	30
Toluene			10.0	10.6		ug/L		106	70 - 131	3	30
trans-1,2-Dichloroethene			10.0	10.6		ug/L		106	62 - 139	6	30
trans-1,3-Dichloropropene			10.0	10.7		ug/L		107	67 - 130	2	30
1,2,3-Trichlorobenzene			10.0	9.89		ug/L		99	58 - 132	1	30
1,2,4-Trichlorobenzene			10.0	10.0		ug/L		100	66 - 130	3	30
1,1,1-Trichloroethane			10.0	11.0		ug/L		110	63 - 132	6	30
1,1,2-Trichloroethane			10.0	9.68		ug/L		97	70 - 130	8	30
Trichloroethene			10.0	10.7		ug/L		107	63 - 139	6	30
Trichlorofluoromethane			10.0	11.1		ug/L		111	62 - 146	7	30
1,2,3-Trichloropropane			10.0	8.39		ug/L		84	66 - 130	13	30
1,2,4-Trimethylbenzene			10.0	9.70		ug/L		97	70 - 132	1	30
1,3,5-Trimethylbenzene			10.0	10.0		ug/L		100	65 - 134	0	30
Vinyl chloride			10.0	11.2		ug/L		112	48 - 147	13	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*95*		*70 - 130*
Dibromofluoromethane	*104*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: 660-66883-64 MS
Matrix: Water
Analysis Batch: 158215

Client Sample ID: EW3024_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	100	85.1		ug/L		85	62 - 142
Benzene	0.50	U	10.0	9.50		ug/L		95	68 - 134
Bromobenzene	0.58	U	10.0	9.05		ug/L		90	70 - 130
Bromoform	0.63	U	10.0	7.00		ug/L		70	65 - 130
Bromomethane	2.5	U	10.0	6.87		ug/L		69	22 - 150
2-Butanone (MEK)	8.4	U	100	96.0		ug/L		96	63 - 140
Carbon disulfide	1.0	U	10.0	9.48		ug/L		95	30 - 150
Carbon tetrachloride	0.43	U	10.0	8.55		ug/L		85	61 - 134
Chlorobenzene	0.63	U	10.0	9.31		ug/L		93	70 - 130
Chlorobromomethane	0.58	U	10.0	9.05		ug/L		91	70 - 130
Chlorodibromomethane	0.31	U	10.0	7.98		ug/L		80	70 - 130
Chloroethane	2.5	U	10.0	8.42		ug/L		84	39 - 150
Chloroform	0.90	U	10.0	9.13		ug/L		91	68 - 130
Chloromethane	1.0	U	10.0	9.73		ug/L		97	35 - 150
2-Chlorotoluene	0.65	U	10.0	7.88		ug/L		79	70 - 130
4-Chlorotoluene	0.52	U	10.0	8.61		ug/L		86	70 - 130
cis-1,2-Dichloroethene	2.0		10.0	11.7		ug/L		96	66 - 130
cis-1,3-Dichloropropene	0.39	U	10.0	8.95		ug/L		90	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	8.20		ug/L		82	63 - 130
Dibromomethane	0.46	U	10.0	9.16		ug/L		92	70 - 130
1,2-Dichlorobenzene	0.49	U	10.0	8.99		ug/L		90	70 - 130
1,3-Dichlorobenzene	0.64	U	10.0	8.40		ug/L		84	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-66883-64 MS
Matrix: Water
Analysis Batch: 158215

Client Sample ID: EW3024_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dichlorobenzene	0.60	U	10.0	8.70		ug/L		87	70 - 130
Dichlorobromomethane	0.44	U	10.0	8.46		ug/L		85	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	11.3		ug/L		113	16 - 149
1,1-Dichloroethane	13		10.0	20.8		ug/L		80	66 - 130
1,2-Dichloroethane	0.57	U	10.0	9.24		ug/L		92	70 - 130
1,1-Dichloroethene	95	J3	10.0	93.4	J3	ug/L		-11	51 - 150
1,2-Dichloropropane	0.52	U	10.0	9.24		ug/L		92	70 - 130
1,3-Dichloropropane	0.42	U	10.0	8.92		ug/L		89	70 - 130
2,2-Dichloropropane	0.36	U	10.0	9.51		ug/L		95	66 - 134
1,1-Dichloropropene	0.65	U	10.0	10.4		ug/L		104	65 - 136
Ethylbenzene	0.44	U	10.0	9.03		ug/L		90	70 - 130
Ethylene Dibromide	0.50	U	10.0	8.66		ug/L		87	66 - 130
Hexachlorobutadiene	0.34	U	10.0	8.97		ug/L		90	62 - 143
2-Hexanone	4.4	U	100	93.8		ug/L		94	60 - 148
Isopropylbenzene	0.52	U	10.0	9.21		ug/L		92	62 - 130
4-Isopropyltoluene	0.69	U	10.0	8.70		ug/L		87	65 - 134
Methylene Chloride	4.0	U	10.0	9.55		ug/L		96	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	100	95.2		ug/L		95	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	9.17		ug/L		92	67 - 130
Naphthalene	2.5	U	10.0	7.51		ug/L		75	50 - 136
n-Butylbenzene	0.67	U	10.0	9.01		ug/L		90	61 - 131
N-Propylbenzene	0.59	U	10.0	8.82		ug/L		88	67 - 130
o-Xylene	0.50	U	10.0	9.51		ug/L		95	69 - 130
sec-Butylbenzene	0.63	U	10.0	8.93		ug/L		89	68 - 133
Styrene	0.98	U	10.0	9.15		ug/L		91	68 - 131
tert-Butylbenzene	0.84	U	10.0	9.31		ug/L		93	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	8.59		ug/L		86	70 - 130
1,1,2,2-Tetrachloroethane	0.17	U	10.0	8.38		ug/L		84	70 - 130
Tetrachloroethene	0.50	U	10.0	9.17		ug/L		92	50 - 143
Toluene	0.51	U	10.0	9.73		ug/L		97	70 - 131
trans-1,2-Dichloroethene	0.67	U	10.0	9.66		ug/L		97	62 - 139
trans-1,3-Dichloropropene	0.27	U	10.0	9.32		ug/L		93	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	8.67		ug/L		87	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	8.58		ug/L		86	66 - 130
1,1,1-Trichloroethane	0.47	U	10.0	10.1		ug/L		101	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	8.25		ug/L		82	70 - 130
Trichloroethene	8.4		10.0	17.7		ug/L		92	63 - 139
Trichlorofluoromethane	2.5	U	10.0	9.98		ug/L		100	62 - 146
1,2,3-Trichloropropane	0.44	U	10.0	9.14		ug/L		91	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	8.48		ug/L		85	70 - 132
1,3,5-Trimethylbenzene	0.54	U	10.0	9.02		ug/L		90	65 - 134
Vinyl chloride	0.71	U	10.0	10.0		ug/L		100	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*94*		*70 - 130*
Dibromofluoromethane	*101*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-66883-62 DU
Matrix: Water
Analysis Batch: 158215

Client Sample ID: EW3022_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Acetone	9.9	U		9.9	U	ug/L				NC	30
Benzene	0.50	U		0.50	U	ug/L				NC	30
Bromobenzene	0.58	U		0.58	U	ug/L				NC	30
Bromoform	0.63	U		0.63	U	ug/L				NC	30
Bromomethane	2.5	U		2.5	U	ug/L				NC	30
2-Butanone (MEK)	8.4	U		8.4	U	ug/L				NC	30
Carbon disulfide	1.0	U		1.0	U	ug/L				NC	30
Carbon tetrachloride	0.43	U		0.43	U	ug/L				NC	30
Chlorobenzene	0.63	U		0.63	U	ug/L				NC	30
Chlorobromomethane	0.58	U		0.58	U	ug/L				NC	30
Chlorodibromomethane	0.31	U		0.31	U	ug/L				NC	30
Chloroethane	2.5	U		2.5	U	ug/L				NC	30
Chloroform	0.90	U		0.90	U	ug/L				NC	30
Chloromethane	1.0	U		1.0	U	ug/L				NC	30
2-Chlorotoluene	0.65	U		0.65	U	ug/L				NC	30
4-Chlorotoluene	0.52	U		0.52	U	ug/L				NC	30
cis-1,2-Dichloroethene	10			10.0		ug/L				0.1	30
cis-1,3-Dichloropropene	0.39	U		0.39	U	ug/L				NC	30
1,2-Dibromo-3-Chloropropane	2.5	U		2.5	U	ug/L				NC	30
Dibromomethane	0.46	U		0.46	U	ug/L				NC	30
1,2-Dichlorobenzene	0.49	U		0.49	U	ug/L				NC	30
1,3-Dichlorobenzene	0.64	U		0.64	U	ug/L				NC	30
1,4-Dichlorobenzene	0.60	U		0.60	U	ug/L				NC	30
Dichlorobromomethane	0.44	U		0.44	U	ug/L				NC	30
Dichlorodifluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,1-Dichloroethane	26			26.3		ug/L				0.06	30
1,2-Dichloroethane	0.57	U		0.57	U	ug/L				NC	30
1,1-Dichloroethene	27			27.4		ug/L				3	30
1,2-Dichloropropane	0.52	U		0.52	U	ug/L				NC	30
1,3-Dichloropropane	0.42	U		0.42	U	ug/L				NC	30
2,2-Dichloropropane	0.36	U		0.36	U	ug/L				NC	30
1,1-Dichloropropene	0.65	U		0.65	U	ug/L				NC	30
Ethylbenzene	0.44	U		0.44	U	ug/L				NC	30
Ethylene Dibromide	0.50	U		0.50	U	ug/L				NC	30
Hexachlorobutadiene	0.34	U		0.34	U	ug/L				NC	30
2-Hexanone	4.4	U		4.4	U	ug/L				NC	30
Isopropylbenzene	0.52	U		0.52	U	ug/L				NC	30
4-Isopropyltoluene	0.69	U		0.69	U	ug/L				NC	30
Methylene Chloride	4.0	U		4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	4.0	U		4.0	U	ug/L				NC	30
Methyl tert-butyl ether	0.44	U		0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60	U		0.60	U	ug/L				NC	30
Naphthalene	2.5	U		2.5	U	ug/L				NC	30
n-Butylbenzene	0.67	U		0.67	U	ug/L				NC	30
N-Propylbenzene	0.59	U		0.59	U	ug/L				NC	30
o-Xylene	0.50	U		0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63	U		0.63	U	ug/L				NC	30
Styrene	0.98	U		0.98	U	ug/L				NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-66883-62 DU
Matrix: Water
Analysis Batch: 158215

Client Sample ID: EW3022_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
tert-Butylbenzene	0.84	U		0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.17	U		0.17	U	ug/L				NC	30
Tetrachloroethene	1.6			1.78		ug/L				8	30
Toluene	0.51	U		0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.27	U		0.27	U	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	8.8			9.10		ug/L				3	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.44	U		0.44	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86	U		0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U	ug/L				NC	30
Vinyl chloride	0.71	U		0.71	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*70 - 130*
Dibromofluoromethane	*108*		*70 - 130*
Toluene-d8 (Surr)	*106*		*70 - 130*

Lab Sample ID: MB 660-158218/7
Matrix: Water
Analysis Batch: 158218

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/27/15 01:17	1
Benzene	0.50	U	1.0	0.50	ug/L			05/27/15 01:17	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 01:17	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/27/15 01:17	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/27/15 01:17	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/27/15 01:17	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/27/15 01:17	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/27/15 01:17	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/27/15 01:17	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/27/15 01:17	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/27/15 01:17	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/27/15 01:17	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/27/15 01:17	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/27/15 01:17	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/27/15 01:17	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/27/15 01:17	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/27/15 01:17	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/27/15 01:17	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/27/15 01:17	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/27/15 01:17	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-158218/7
Matrix: Water
Analysis Batch: 158218

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/27/15 01:17	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/27/15 01:17	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/27/15 01:17	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/27/15 01:17	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 01:17	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/27/15 01:17	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/27/15 01:17	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/27/15 01:17	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/27/15 01:17	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/27/15 01:17	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/27/15 01:17	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/27/15 01:17	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/27/15 01:17	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/27/15 01:17	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/27/15 01:17	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/27/15 01:17	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/27/15 01:17	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/27/15 01:17	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/27/15 01:17	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/27/15 01:17	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/27/15 01:17	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/27/15 01:17	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/27/15 01:17	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/27/15 01:17	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/27/15 01:17	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/27/15 01:17	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/27/15 01:17	1
Styrene	0.98	U	2.0	0.98	ug/L			05/27/15 01:17	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/27/15 01:17	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/27/15 01:17	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/27/15 01:17	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/27/15 01:17	1
Toluene	0.51	U	1.0	0.51	ug/L			05/27/15 01:17	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/27/15 01:17	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/27/15 01:17	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/27/15 01:17	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 01:17	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 01:17	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 01:17	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/27/15 01:17	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 01:17	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/27/15 01:17	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/27/15 01:17	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/27/15 01:17	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/27/15 01:17	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*05/27/15 01:17*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-158218/7
Matrix: Water
Analysis Batch: 158218

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane	101		70 - 130		05/27/15 01:17	1
Toluene-d8 (Surr)	98		70 - 130		05/27/15 01:17	1

Lab Sample ID: LCS 660-158218/4
Matrix: Water
Analysis Batch: 158218

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	113		ug/L		113	62 - 142
Benzene	10.0	10.3		ug/L		103	68 - 134
Bromobenzene	10.0	10.2		ug/L		102	70 - 130
Bromoform	10.0	9.01		ug/L		90	65 - 130
Bromomethane	10.0	9.38		ug/L		94	22 - 150
2-Butanone (MEK)	100	110		ug/L		110	63 - 140
Carbon disulfide	10.0	10.2		ug/L		102	30 - 150
Carbon tetrachloride	10.0	10.8		ug/L		108	61 - 134
Chlorobenzene	10.0	10.3		ug/L		103	70 - 130
Chlorobromomethane	10.0	9.93		ug/L		99	70 - 130
Chlorodibromomethane	10.0	9.62		ug/L		96	70 - 130
Chloroethane	10.0	11.9		ug/L		119	39 - 150
Chloroform	10.0	10.1		ug/L		101	68 - 130
Chloromethane	10.0	9.52		ug/L		95	35 - 150
2-Chlorotoluene	10.0	10.2		ug/L		102	70 - 130
4-Chlorotoluene	10.0	10.8		ug/L		108	70 - 130
cis-1,2-Dichloroethene	10.0	10.5		ug/L		105	66 - 130
cis-1,3-Dichloropropene	10.0	9.94		ug/L		99	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	8.22		ug/L		82	63 - 130
Dibromomethane	10.0	10.0		ug/L		100	70 - 130
1,2-Dichlorobenzene	10.0	10.5		ug/L		105	70 - 130
1,3-Dichlorobenzene	10.0	10.1		ug/L		101	70 - 130
1,4-Dichlorobenzene	10.0	10.8		ug/L		108	70 - 130
Dichlorobromomethane	10.0	9.92		ug/L		99	70 - 130
Dichlorodifluoromethane	10.0	11.9		ug/L		119	16 - 149
1,1-Dichloroethane	10.0	10.7		ug/L		107	66 - 130
1,2-Dichloroethane	10.0	10.5		ug/L		105	70 - 130
1,1-Dichloroethene	10.0	10.2		ug/L		102	51 - 150
1,2-Dichloropropane	10.0	10.6		ug/L		106	70 - 130
1,3-Dichloropropane	10.0	9.82		ug/L		98	70 - 130
2,2-Dichloropropane	10.0	10.3		ug/L		103	66 - 134
1,1-Dichloropropene	10.0	11.4		ug/L		114	65 - 136
Ethylbenzene	10.0	9.75		ug/L		97	70 - 130
Ethylene Dibromide	10.0	10.1		ug/L		101	66 - 130
Hexachlorobutadiene	10.0	10.5		ug/L		105	62 - 143
2-Hexanone	100	104		ug/L		104	60 - 148
Isopropylbenzene	10.0	10.5		ug/L		105	62 - 130
4-Isopropyltoluene	10.0	10.4		ug/L		104	65 - 134
Methylene Chloride	10.0	10.6		ug/L		106	57 - 130
4-Methyl-2-pentanone (MIBK)	100	103		ug/L		103	64 - 137

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-158218/4
Matrix: Water
Analysis Batch: 158218

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	10.0	10.0		ug/L		100	67 - 130
Naphthalene	10.0	9.81		ug/L		98	50 - 136
n-Butylbenzene	10.0	10.1		ug/L		101	61 - 131
N-Propylbenzene	10.0	10.7		ug/L		107	67 - 130
o-Xylene	10.0	10.0		ug/L		100	69 - 130
sec-Butylbenzene	10.0	10.4		ug/L		104	68 - 133
Styrene	10.0	9.68		ug/L		97	68 - 131
tert-Butylbenzene	10.0	10.4		ug/L		104	64 - 130
1,1,1,2-Tetrachloroethane	10.0	9.99		ug/L		100	70 - 130
1,1,2,2-Tetrachloroethane	10.0	9.62		ug/L		96	70 - 130
Tetrachloroethene	10.0	10.3		ug/L		103	50 - 143
Toluene	10.0	10.2		ug/L		102	70 - 131
trans-1,2-Dichloroethene	10.0	10.3		ug/L		103	62 - 139
trans-1,3-Dichloropropene	10.0	10.2		ug/L		102	67 - 130
1,2,3-Trichlorobenzene	10.0	10.1		ug/L		101	58 - 132
1,2,4-Trichlorobenzene	10.0	10.5		ug/L		105	66 - 130
1,1,1-Trichloroethane	10.0	10.2		ug/L		102	63 - 132
1,1,2-Trichloroethane	10.0	9.62		ug/L		96	70 - 130
Trichloroethene	10.0	9.66		ug/L		97	63 - 139
Trichlorofluoromethane	10.0	10.5		ug/L		105	62 - 146
1,2,3-Trichloropropane	10.0	9.77		ug/L		98	66 - 130
1,2,4-Trimethylbenzene	10.0	10.4		ug/L		104	70 - 132
1,3,5-Trimethylbenzene	10.0	10.7		ug/L		107	65 - 134
Vinyl chloride	10.0	9.36		ug/L		94	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*70 - 130*
Dibromofluoromethane	*101*		*70 - 130*
Toluene-d8 (Surr)	*98*		*70 - 130*

Lab Sample ID: LCSD 660-158218/5
Matrix: Water
Analysis Batch: 158218

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	100	110		ug/L		110	62 - 142	2	30
Benzene	10.0	9.62		ug/L		96	68 - 134	7	30
Bromobenzene	10.0	9.99		ug/L		100	70 - 130	2	30
Bromoform	10.0	9.57		ug/L		96	65 - 130	6	30
Bromomethane	10.0	9.90		ug/L		99	22 - 150	5	30
2-Butanone (MEK)	100	107		ug/L		107	63 - 140	3	30
Carbon disulfide	10.0	9.65		ug/L		96	30 - 150	5	30
Carbon tetrachloride	10.0	10.3		ug/L		103	61 - 134	5	30
Chlorobenzene	10.0	9.76		ug/L		98	70 - 130	5	30
Chlorobromomethane	10.0	9.95		ug/L		100	70 - 130	0	30
Chlorodibromomethane	10.0	9.13		ug/L		91	70 - 130	5	30
Chloroethane	10.0	9.96		ug/L		100	39 - 150	18	30
Chloroform	10.0	9.69		ug/L		97	68 - 130	4	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-158218/5
Matrix: Water
Analysis Batch: 158218

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloromethane	10.0	9.66		ug/L		97	35 - 150	1	30
2-Chlorotoluene	10.0	10.0		ug/L		100	70 - 130	2	30
4-Chlorotoluene	10.0	10.3		ug/L		103	70 - 130	5	30
cis-1,2-Dichloroethene	10.0	10.2		ug/L		102	66 - 130	3	30
cis-1,3-Dichloropropene	10.0	9.84		ug/L		98	70 - 130	1	30
1,2-Dibromo-3-Chloropropane	10.0	9.31		ug/L		93	63 - 130	13	30
Dibromomethane	10.0	9.87		ug/L		99	70 - 130	2	30
1,2-Dichlorobenzene	10.0	9.85		ug/L		99	70 - 130	6	30
1,3-Dichlorobenzene	10.0	9.83		ug/L		98	70 - 130	3	30
1,4-Dichlorobenzene	10.0	9.47		ug/L		95	70 - 130	13	30
Dichlorobromomethane	10.0	9.27		ug/L		93	70 - 130	7	30
Dichlorodifluoromethane	10.0	11.3		ug/L		113	16 - 149	5	30
1,1-Dichloroethane	10.0	10.6		ug/L		106	66 - 130	1	30
1,2-Dichloroethane	10.0	9.76		ug/L		98	70 - 130	8	30
1,1-Dichloroethene	10.0	9.72		ug/L		97	51 - 150	5	30
1,2-Dichloropropane	10.0	10.3		ug/L		103	70 - 130	3	30
1,3-Dichloropropane	10.0	9.19		ug/L		92	70 - 130	7	30
2,2-Dichloropropane	10.0	10.2		ug/L		102	66 - 134	2	30
1,1-Dichloropropene	10.0	10.6		ug/L		106	65 - 136	7	30
Ethylbenzene	10.0	10.0		ug/L		100	70 - 130	3	30
Ethylene Dibromide	10.0	10.2		ug/L		102	66 - 130	1	30
Hexachlorobutadiene	10.0	9.36		ug/L		94	62 - 143	12	30
2-Hexanone	100	105		ug/L		105	60 - 148	1	30
Isopropylbenzene	10.0	9.75		ug/L		98	62 - 130	7	30
4-Isopropyltoluene	10.0	9.56		ug/L		96	65 - 134	8	30
Methylene Chloride	10.0	9.70		ug/L		97	57 - 130	9	30
4-Methyl-2-pentanone (MIBK)	100	103		ug/L		103	64 - 137	0	30
Methyl tert-butyl ether	10.0	10.4		ug/L		104	67 - 130	4	30
Naphthalene	10.0	9.80		ug/L		98	50 - 136	0	30
n-Butylbenzene	10.0	9.73		ug/L		97	61 - 131	4	30
N-Propylbenzene	10.0	9.88		ug/L		99	67 - 130	8	30
o-Xylene	10.0	9.77		ug/L		98	69 - 130	3	30
sec-Butylbenzene	10.0	9.59		ug/L		96	68 - 133	8	30
Styrene	10.0	9.32		ug/L		93	68 - 131	4	30
tert-Butylbenzene	10.0	9.78		ug/L		98	64 - 130	6	30
1,1,1,2-Tetrachloroethane	10.0	10.1		ug/L		101	70 - 130	1	30
1,1,2,2-Tetrachloroethane	10.0	9.59		ug/L		96	70 - 130	0	30
Tetrachloroethene	10.0	10.1		ug/L		101	50 - 143	2	30
Toluene	10.0	9.65		ug/L		97	70 - 131	6	30
trans-1,2-Dichloroethene	10.0	9.62		ug/L		96	62 - 139	7	30
trans-1,3-Dichloropropene	10.0	10.4		ug/L		104	67 - 130	1	30
1,2,3-Trichlorobenzene	10.0	10.6		ug/L		106	58 - 132	4	30
1,2,4-Trichlorobenzene	10.0	10.0		ug/L		100	66 - 130	5	30
1,1,1-Trichloroethane	10.0	9.92		ug/L		99	63 - 132	3	30
1,1,2-Trichloroethane	10.0	10.0		ug/L		100	70 - 130	4	30
Trichloroethene	10.0	10.1		ug/L		101	63 - 139	5	30
Trichlorofluoromethane	10.0	9.89		ug/L		99	62 - 146	6	30
1,2,3-Trichloropropane	10.0	10.2		ug/L		102	66 - 130	4	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-158218/5
Matrix: Water
Analysis Batch: 158218

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,4-Trimethylbenzene			10.0	9.82		ug/L		98	70 - 132	6	30
1,3,5-Trimethylbenzene			10.0	9.60		ug/L		96	65 - 134	11	30
Vinyl chloride			10.0	7.67		ug/L		77	48 - 147	20	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*70 - 130*
Dibromofluoromethane	*102*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: 660-66883-54 MS
Matrix: Water
Analysis Batch: 158218

Client Sample ID: EW3014_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	100	81.2		ug/L		81	62 - 142
Benzene	0.50	U	10.0	9.25		ug/L		93	68 - 134
Bromobenzene	0.58	U	10.0	8.71		ug/L		87	70 - 130
Bromoform	0.63	U	10.0	7.91		ug/L		79	65 - 130
Bromomethane	2.5	U	10.0	7.38		ug/L		74	22 - 150
2-Butanone (MEK)	8.4	U	100	87.1		ug/L		87	63 - 140
Carbon disulfide	1.0	U	10.0	8.79		ug/L		88	30 - 150
Carbon tetrachloride	0.43	U	10.0	9.49		ug/L		95	61 - 134
Chlorobenzene	0.63	U	10.0	8.82		ug/L		88	70 - 130
Chlorobromomethane	0.58	U	10.0	9.15		ug/L		91	70 - 130
Chlorodibromomethane	0.31	U	10.0	8.04		ug/L		80	70 - 130
Chloroethane	2.5	U	10.0	9.18		ug/L		92	39 - 150
Chloroform	0.90	U	10.0	8.45		ug/L		85	68 - 130
Chloromethane	1.0	U	10.0	7.99		ug/L		80	35 - 150
2-Chlorotoluene	0.65	U	10.0	9.08		ug/L		91	70 - 130
4-Chlorotoluene	0.52	U	10.0	9.28		ug/L		93	70 - 130
cis-1,2-Dichloroethene	4.8		10.0	13.1		ug/L		84	66 - 130
cis-1,3-Dichloropropene	0.39	U	10.0	9.08		ug/L		91	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	7.60		ug/L		76	63 - 130
Dibromomethane	0.46	U	10.0	8.65		ug/L		87	70 - 130
1,2-Dichlorobenzene	0.49	U	10.0	8.84		ug/L		88	70 - 130
1,3-Dichlorobenzene	0.64	U	10.0	8.59		ug/L		86	70 - 130
1,4-Dichlorobenzene	0.60	U	10.0	8.66		ug/L		87	70 - 130
Dichlorobromomethane	0.44	U	10.0	8.36		ug/L		84	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	8.35		ug/L		83	16 - 149
1,1-Dichloroethane	5.5		10.0	14.5		ug/L		90	66 - 130
1,2-Dichloroethane	0.57	U	10.0	8.68		ug/L		87	70 - 130
1,1-Dichloroethene	22		10.0	29.9		ug/L		77	51 - 150
1,2-Dichloropropane	0.52	U	10.0	9.20		ug/L		92	70 - 130
1,3-Dichloropropane	0.42	U	10.0	8.33		ug/L		83	70 - 130
2,2-Dichloropropane	0.36	U	10.0	8.80		ug/L		88	66 - 134
1,1-Dichloropropene	0.65	U	10.0	9.87		ug/L		99	65 - 136
Ethylbenzene	0.44	U	10.0	9.16		ug/L		92	70 - 130
Ethylene Dibromide	0.50	U	10.0	8.32		ug/L		83	66 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-66883-54 MS
Matrix: Water
Analysis Batch: 158218

Client Sample ID: EW3014_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Hexachlorobutadiene	0.34	U	10.0	8.96		ug/L		90	62 - 143
2-Hexanone	4.4	U	100	89.5		ug/L		89	60 - 148
Isopropylbenzene	0.52	U	10.0	9.15		ug/L		91	62 - 130
4-Isopropyltoluene	0.69	U	10.0	8.79		ug/L		88	65 - 134
Methylene Chloride	4.0	U	10.0	8.87		ug/L		89	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	100	90.6		ug/L		91	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	9.00		ug/L		90	67 - 130
Naphthalene	2.5	U	10.0	8.34		ug/L		83	50 - 136
n-Butylbenzene	0.67	U	10.0	8.99		ug/L		90	61 - 131
N-Propylbenzene	0.59	U	10.0	9.42		ug/L		94	67 - 130
o-Xylene	0.50	U	10.0	9.08		ug/L		91	69 - 130
sec-Butylbenzene	0.63	U	10.0	9.16		ug/L		92	68 - 133
Styrene	0.98	U	10.0	8.59		ug/L		86	68 - 131
tert-Butylbenzene	0.84	U	10.0	8.89		ug/L		89	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	8.58		ug/L		86	70 - 130
1,1,2,2-Tetrachloroethane	0.17	U	10.0	8.38		ug/L		84	70 - 130
Tetrachloroethene	4.3		10.0	12.4		ug/L		81	50 - 143
Toluene	0.51	U	10.0	9.44		ug/L		94	70 - 131
trans-1,2-Dichloroethene	0.67	U	10.0	9.36		ug/L		94	62 - 139
trans-1,3-Dichloropropene	0.27	U	10.0	9.13		ug/L		91	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	8.40		ug/L		84	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	8.47		ug/L		85	66 - 130
1,1,1-Trichloroethane	0.47	U	10.0	9.17		ug/L		92	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	8.97		ug/L		90	70 - 130
Trichloroethene	18		10.0	26.6		ug/L		86	63 - 139
Trichlorofluoromethane	2.5	U	10.0	9.05		ug/L		91	62 - 146
1,2,3-Trichloropropane	0.44	U	10.0	9.81		ug/L		98	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	9.02		ug/L		90	70 - 132
1,3,5-Trimethylbenzene	0.54	U	10.0	9.17		ug/L		92	65 - 134
Vinyl chloride	0.71	U	10.0	9.07		ug/L		91	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*97*		*70 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*

Lab Sample ID: 660-66883-51 DU
Matrix: Water
Analysis Batch: 158218

Client Sample ID: EW3011_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	9.9	U	9.9	U	ug/L		NC	30
Benzene	0.50	U	0.50	U	ug/L		NC	30
Bromobenzene	0.58	U	0.58	U	ug/L		NC	30
Bromoform	0.63	U	0.63	U	ug/L		NC	30
Bromomethane	2.5	U	2.5	U	ug/L		NC	30
2-Butanone (MEK)	8.4	U	8.4	U	ug/L		NC	30
Carbon disulfide	1.0	U	1.0	U	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-66883-51 DU
Matrix: Water
Analysis Batch: 158218

Client Sample ID: EW3011_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Carbon tetrachloride	0.43	U		0.43	U	ug/L				NC	30
Chlorobenzene	0.63	U		0.63	U	ug/L				NC	30
Chlorobromomethane	0.58	U		0.58	U	ug/L				NC	30
Chlorodibromomethane	0.31	U		0.31	U	ug/L				NC	30
Chloroethane	2.5	U		2.5	U	ug/L				NC	30
Chloroform	0.90	U		0.90	U	ug/L				NC	30
Chloromethane	1.0	U		1.0	U	ug/L				NC	30
2-Chlorotoluene	0.65	U		0.65	U	ug/L				NC	30
4-Chlorotoluene	0.52	U		0.52	U	ug/L				NC	30
cis-1,2-Dichloroethene	2.1			1.65		ug/L				27	30
cis-1,3-Dichloropropene	0.39	U		0.39	U	ug/L				NC	30
1,2-Dibromo-3-Chloropropane	2.5	U		2.5	U	ug/L				NC	30
Dibromomethane	0.46	U		0.46	U	ug/L				NC	30
1,2-Dichlorobenzene	0.49	U		0.49	U	ug/L				NC	30
1,3-Dichlorobenzene	0.64	U		0.64	U	ug/L				NC	30
1,4-Dichlorobenzene	0.60	U		0.60	U	ug/L				NC	30
Dichlorobromomethane	0.44	U		0.44	U	ug/L				NC	30
Dichlorodifluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,1-Dichloroethane	4.0			2.47	J3	ug/L				48	30
1,2-Dichloroethane	0.57	U		0.57	U	ug/L				NC	30
1,1-Dichloroethene	8.7			6.19	J3	ug/L				33	30
1,2-Dichloropropane	0.52	U		0.52	U	ug/L				NC	30
1,3-Dichloropropane	0.42	U		0.42	U	ug/L				NC	30
2,2-Dichloropropane	0.36	U		0.36	U	ug/L				NC	30
1,1-Dichloropropene	0.65	U		0.65	U	ug/L				NC	30
Ethylbenzene	0.44	U		0.44	U	ug/L				NC	30
Ethylene Dibromide	0.50	U		0.50	U	ug/L				NC	30
Hexachlorobutadiene	0.34	U		0.34	U	ug/L				NC	30
2-Hexanone	4.4	U		4.4	U	ug/L				NC	30
Isopropylbenzene	0.52	U		0.52	U	ug/L				NC	30
4-Isopropyltoluene	0.69	U		0.69	U	ug/L				NC	30
Methylene Chloride	4.0	U		4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	4.0	U		4.0	U	ug/L				NC	30
Methyl tert-butyl ether	0.44	U		0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60	U		0.60	U	ug/L				NC	30
Naphthalene	2.5	U		2.5	U	ug/L				NC	30
n-Butylbenzene	0.67	U		0.67	U	ug/L				NC	30
N-Propylbenzene	0.59	U		0.59	U	ug/L				NC	30
o-Xylene	0.50	U		0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63	U		0.63	U	ug/L				NC	30
Styrene	0.98	U		0.98	U	ug/L				NC	30
tert-Butylbenzene	0.84	U		0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.17	U		0.17	U	ug/L				NC	30
Tetrachloroethene	4.9			3.88		ug/L				23	30
Toluene	0.51	U		0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.27	U		0.27	U	ug/L				NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-66883-51 DU
Matrix: Water
Analysis Batch: 158218

Client Sample ID: EW3011_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	8.0			5.74	J3	ug/L				33	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.44	U		0.44	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86	U		0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U	ug/L				NC	30
Vinyl chloride	0.71	U		0.71	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*70 - 130*
Dibromofluoromethane	*100*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Lab Sample ID: MB 660-158227/7
Matrix: Water
Analysis Batch: 158227

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/27/15 11:24	1
Benzene	0.50	U	1.0	0.50	ug/L			05/27/15 11:24	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 11:24	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/27/15 11:24	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/27/15 11:24	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/27/15 11:24	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/27/15 11:24	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/27/15 11:24	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/27/15 11:24	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/27/15 11:24	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/27/15 11:24	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/27/15 11:24	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/27/15 11:24	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/27/15 11:24	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/27/15 11:24	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/27/15 11:24	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/27/15 11:24	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/27/15 11:24	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/27/15 11:24	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/27/15 11:24	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/27/15 11:24	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/27/15 11:24	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/27/15 11:24	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/27/15 11:24	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 11:24	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/27/15 11:24	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/27/15 11:24	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-158227/7
Matrix: Water
Analysis Batch: 158227

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/27/15 11:24	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/27/15 11:24	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/27/15 11:24	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/27/15 11:24	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/27/15 11:24	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/27/15 11:24	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/27/15 11:24	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/27/15 11:24	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/27/15 11:24	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/27/15 11:24	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/27/15 11:24	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/27/15 11:24	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/27/15 11:24	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/27/15 11:24	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/27/15 11:24	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/27/15 11:24	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/27/15 11:24	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/27/15 11:24	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/27/15 11:24	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/27/15 11:24	1
Styrene	0.98	U	2.0	0.98	ug/L			05/27/15 11:24	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/27/15 11:24	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/27/15 11:24	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/27/15 11:24	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/27/15 11:24	1
Toluene	0.51	U	1.0	0.51	ug/L			05/27/15 11:24	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/27/15 11:24	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/27/15 11:24	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/27/15 11:24	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 11:24	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 11:24	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 11:24	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/27/15 11:24	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 11:24	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/27/15 11:24	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/27/15 11:24	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/27/15 11:24	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/27/15 11:24	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*05/27/15 11:24*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*05/27/15 11:24*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*05/27/15 11:24*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-158227/4
Matrix: Water
Analysis Batch: 158227

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	100		ug/L		100	62 - 142
Benzene	10.0	9.99		ug/L		100	68 - 134
Bromobenzene	10.0	10.0		ug/L		100	70 - 130
Bromoform	10.0	8.24		ug/L		82	65 - 130
Bromomethane	10.0	5.39		ug/L		54	22 - 150
2-Butanone (MEK)	100	96.2		ug/L		96	63 - 140
Carbon disulfide	10.0	10.1		ug/L		101	30 - 150
Carbon tetrachloride	10.0	9.36		ug/L		94	61 - 134
Chlorobenzene	10.0	9.94		ug/L		99	70 - 130
Chlorobromomethane	10.0	9.68		ug/L		97	70 - 130
Chlorodibromomethane	10.0	9.00		ug/L		90	70 - 130
Chloroethane	10.0	12.0		ug/L		120	39 - 150
Chloroform	10.0	9.82		ug/L		98	68 - 130
Chloromethane	10.0	8.71		ug/L		87	35 - 150
2-Chlorotoluene	10.0	9.77		ug/L		98	70 - 130
4-Chlorotoluene	10.0	10.2		ug/L		102	70 - 130
cis-1,2-Dichloroethene	10.0	10.3		ug/L		103	66 - 130
cis-1,3-Dichloropropene	10.0	10.3		ug/L		103	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	9.37		ug/L		94	63 - 130
Dibromomethane	10.0	9.93		ug/L		99	70 - 130
1,2-Dichlorobenzene	10.0	10.1		ug/L		101	70 - 130
1,3-Dichlorobenzene	10.0	9.78		ug/L		98	70 - 130
1,4-Dichlorobenzene	10.0	9.63		ug/L		96	70 - 130
Dichlorobromomethane	10.0	9.67		ug/L		97	70 - 130
Dichlorodifluoromethane	10.0	8.46		ug/L		85	16 - 149
1,1-Dichloroethane	10.0	10.8		ug/L		108	66 - 130
1,2-Dichloroethane	10.0	10.3		ug/L		103	70 - 130
1,1-Dichloroethene	10.0	9.80		ug/L		98	51 - 150
1,2-Dichloropropane	10.0	9.73		ug/L		97	70 - 130
1,3-Dichloropropane	10.0	9.63		ug/L		96	70 - 130
2,2-Dichloropropane	10.0	10.3		ug/L		103	66 - 134
1,1-Dichloropropene	10.0	11.2		ug/L		112	65 - 136
Ethylbenzene	10.0	9.38		ug/L		94	70 - 130
Ethylene Dibromide	10.0	9.62		ug/L		96	66 - 130
Hexachlorobutadiene	10.0	10.9		ug/L		109	62 - 143
2-Hexanone	100	96.8		ug/L		97	60 - 148
Isopropylbenzene	10.0	9.93		ug/L		99	62 - 130
4-Isopropyltoluene	10.0	9.56		ug/L		96	65 - 134
Methylene Chloride	10.0	10.6		ug/L		106	57 - 130
4-Methyl-2-pentanone (MIBK)	100	96.5		ug/L		96	64 - 137
Methyl tert-butyl ether	10.0	10.0		ug/L		100	67 - 130
Naphthalene	10.0	9.39		ug/L		94	50 - 136
n-Butylbenzene	10.0	9.99		ug/L		100	61 - 131
N-Propylbenzene	10.0	9.67		ug/L		97	67 - 130
o-Xylene	10.0	9.93		ug/L		99	69 - 130
sec-Butylbenzene	10.0	9.86		ug/L		99	68 - 133
Styrene	10.0	9.70		ug/L		97	68 - 131
tert-Butylbenzene	10.0	9.91		ug/L		99	64 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-158227/4
Matrix: Water
Analysis Batch: 158227

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	10.0	9.38		ug/L		94	70 - 130
1,1,2,2-Tetrachloroethane	10.0	9.21		ug/L		92	70 - 130
Tetrachloroethene	10.0	9.92		ug/L		99	50 - 143
Toluene	10.0	10.4		ug/L		104	70 - 131
trans-1,2-Dichloroethene	10.0	10.4		ug/L		104	62 - 139
trans-1,3-Dichloropropene	10.0	10.6		ug/L		106	67 - 130
1,2,3-Trichlorobenzene	10.0	10.4		ug/L		104	58 - 132
1,2,4-Trichlorobenzene	10.0	10.2		ug/L		102	66 - 130
1,1,1-Trichloroethane	10.0	10.4		ug/L		104	63 - 132
1,1,2-Trichloroethane	10.0	9.31		ug/L		93	70 - 130
Trichloroethene	10.0	10.0		ug/L		100	63 - 139
Trichlorofluoromethane	10.0	10.2		ug/L		102	62 - 146
1,2,3-Trichloropropane	10.0	9.13		ug/L		91	66 - 130
1,2,4-Trimethylbenzene	10.0	9.71		ug/L		97	70 - 132
1,3,5-Trimethylbenzene	10.0	9.81		ug/L		98	65 - 134
Vinyl chloride	10.0	9.42		ug/L		94	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*99*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: LCSD 660-158227/5
Matrix: Water
Analysis Batch: 158227

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	100	108		ug/L		108	62 - 142	8	30
Benzene	10.0	10.1		ug/L		101	68 - 134	1	30
Bromobenzene	10.0	9.56		ug/L		96	70 - 130	5	30
Bromoform	10.0	7.68		ug/L		77	65 - 130	7	30
Bromomethane	10.0	6.17		ug/L		62	22 - 150	13	30
2-Butanone (MEK)	100	99.0		ug/L		99	63 - 140	3	30
Carbon disulfide	10.0	11.0		ug/L		110	30 - 150	9	30
Carbon tetrachloride	10.0	9.87		ug/L		99	61 - 134	5	30
Chlorobenzene	10.0	10.3		ug/L		103	70 - 130	3	30
Chlorobromomethane	10.0	10.4		ug/L		104	70 - 130	7	30
Chlorodibromomethane	10.0	9.44		ug/L		94	70 - 130	5	30
Chloroethane	10.0	11.1		ug/L		111	39 - 150	8	30
Chloroform	10.0	10.2		ug/L		102	68 - 130	3	30
Chloromethane	10.0	9.56		ug/L		96	35 - 150	9	30
2-Chlorotoluene	10.0	9.67		ug/L		97	70 - 130	1	30
4-Chlorotoluene	10.0	9.68		ug/L		97	70 - 130	5	30
cis-1,2-Dichloroethene	10.0	10.4		ug/L		104	66 - 130	1	30
cis-1,3-Dichloropropene	10.0	9.81		ug/L		98	70 - 130	5	30
1,2-Dibromo-3-Chloropropane	10.0	9.10		ug/L		91	63 - 130	3	30
Dibromomethane	10.0	10.3		ug/L		103	70 - 130	4	30
1,2-Dichlorobenzene	10.0	9.61		ug/L		96	70 - 130	5	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-158227/5
Matrix: Water
Analysis Batch: 158227

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,3-Dichlorobenzene			10.0	9.63		ug/L		96	70 - 130	2	30
1,4-Dichlorobenzene			10.0	10.0		ug/L		100	70 - 130	4	30
Dichlorobromomethane			10.0	9.85		ug/L		99	70 - 130	2	30
Dichlorodifluoromethane			10.0	10.5		ug/L		105	16 - 149	22	30
1,1-Dichloroethane			10.0	11.2		ug/L		112	66 - 130	4	30
1,2-Dichloroethane			10.0	10.4		ug/L		104	70 - 130	1	30
1,1-Dichloroethene			10.0	11.3		ug/L		113	51 - 150	14	30
1,2-Dichloropropane			10.0	10.4		ug/L		104	70 - 130	7	30
1,3-Dichloropropane			10.0	9.70		ug/L		97	70 - 130	1	30
2,2-Dichloropropane			10.0	10.5		ug/L		105	66 - 134	2	30
1,1-Dichloropropene			10.0	11.8		ug/L		118	65 - 136	5	30
Ethylbenzene			10.0	9.70		ug/L		97	70 - 130	3	30
Ethylene Dibromide			10.0	9.25		ug/L		93	66 - 130	4	30
Hexachlorobutadiene			10.0	10.6		ug/L		106	62 - 143	2	30
2-Hexanone			100	102		ug/L		102	60 - 148	6	30
Isopropylbenzene			10.0	9.94		ug/L		99	62 - 130	0	30
4-Isopropyltoluene			10.0	9.92		ug/L		99	65 - 134	4	30
Methylene Chloride			10.0	10.4		ug/L		104	57 - 130	2	30
4-Methyl-2-pentanone (MIBK)			100	100		ug/L		100	64 - 137	4	30
Methyl tert-butyl ether			10.0	9.81		ug/L		98	67 - 130	2	30
Naphthalene			10.0	9.20		ug/L		92	50 - 136	2	30
n-Butylbenzene			10.0	10.2		ug/L		102	61 - 131	2	30
N-Propylbenzene			10.0	9.59		ug/L		96	67 - 130	1	30
o-Xylene			10.0	10.0		ug/L		100	69 - 130	1	30
sec-Butylbenzene			10.0	9.97		ug/L		100	68 - 133	1	30
Styrene			10.0	9.47		ug/L		95	68 - 131	2	30
tert-Butylbenzene			10.0	10.6		ug/L		106	64 - 130	6	30
1,1,1,2-Tetrachloroethane			10.0	9.74		ug/L		97	70 - 130	4	30
1,1,2,2-Tetrachloroethane			10.0	8.42		ug/L		84	70 - 130	9	30
Tetrachloroethene			10.0	10.1		ug/L		101	50 - 143	2	30
Toluene			10.0	9.92		ug/L		99	70 - 131	5	30
trans-1,2-Dichloroethene			10.0	10.7		ug/L		107	62 - 139	3	30
trans-1,3-Dichloropropene			10.0	10.6		ug/L		106	67 - 130	0	30
1,2,3-Trichlorobenzene			10.0	10.5		ug/L		105	58 - 132	1	30
1,2,4-Trichlorobenzene			10.0	10.4		ug/L		104	66 - 130	2	30
1,1,1-Trichloroethane			10.0	11.0		ug/L		110	63 - 132	6	30
1,1,2-Trichloroethane			10.0	9.55		ug/L		95	70 - 130	2	30
Trichloroethene			10.0	10.5		ug/L		105	63 - 139	4	30
Trichlorofluoromethane			10.0	11.4		ug/L		114	62 - 146	11	30
1,2,3-Trichloropropane			10.0	9.32		ug/L		93	66 - 130	2	30
1,2,4-Trimethylbenzene			10.0	9.54		ug/L		95	70 - 132	2	30
1,3,5-Trimethylbenzene			10.0	9.76		ug/L		98	65 - 134	1	30
Vinyl chloride			10.0	10.4		ug/L		104	48 - 147	10	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*96*		*70 - 130*
Dibromofluoromethane	*103*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Lab Sample ID: 660-66883-52 MS
Matrix: Water
Analysis Batch: 158227

Client Sample ID: EW3012_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	500	U	5000	4360		ug/L		87	62 - 142
Benzene	25	U	500	474		ug/L		95	68 - 134
Bromobenzene	29	U	500	471		ug/L		94	70 - 130
Bromoform	32	U	500	401		ug/L		80	65 - 130
Bromomethane	130	U	500	294		ug/L		59	22 - 150
2-Butanone (MEK)	420	U	5000	4690		ug/L		94	63 - 140
Carbon disulfide	50	U	500	409		ug/L		82	30 - 150
Carbon tetrachloride	22	U	500	374		ug/L		75	61 - 134
Chlorobenzene	32	U	500	466		ug/L		93	70 - 130
Chlorobromomethane	29	U	500	487		ug/L		97	70 - 130
Chlorodibromomethane	16	U	500	445		ug/L		89	70 - 130
Chloroethane	130	U	500	463		ug/L		93	39 - 150
Chloroform	45	U	500	481		ug/L		96	68 - 130
Chloromethane	50	U	500	377		ug/L		75	35 - 150
2-Chlorotoluene	33	U	500	459		ug/L		92	70 - 130
4-Chlorotoluene	26	U	500	461		ug/L		92	70 - 130
cis-1,2-Dichloroethene	33	U	500	507		ug/L		101	66 - 130
cis-1,3-Dichloropropene	20	U	500	472		ug/L		94	70 - 130
1,2-Dibromo-3-Chloropropane	130	U	500	429		ug/L		86	63 - 130
Dibromomethane	23	U	500	470		ug/L		94	70 - 130
1,2-Dichlorobenzene	25	U	500	473		ug/L		95	70 - 130
1,3-Dichlorobenzene	32	U	500	467		ug/L		93	70 - 130
1,4-Dichlorobenzene	30	U	500	470		ug/L		94	70 - 130
Dichlorobromomethane	22	U	500	480		ug/L		96	70 - 130
Dichlorodifluoromethane	130	U	500	349		ug/L		70	16 - 149
1,1-Dichloroethane	160		500	642		ug/L		97	66 - 130
1,2-Dichloroethane	29	U	500	519		ug/L		104	70 - 130
1,1-Dichloroethene	850		500	1230		ug/L		75	51 - 150
1,2-Dichloropropane	26	U	500	472		ug/L		94	70 - 130
1,3-Dichloropropane	21	U	500	476		ug/L		95	70 - 130
2,2-Dichloropropane	18	U	500	448		ug/L		90	66 - 134
1,1-Dichloropropene	33	U	500	450		ug/L		90	65 - 136
Ethylbenzene	22	U	500	407		ug/L		81	70 - 130
Ethylene Dibromide	25	U	500	469		ug/L		94	66 - 130
Hexachlorobutadiene	17	U	500	480		ug/L		96	62 - 143
2-Hexanone	220	U	5000	4770		ug/L		95	60 - 148
Isopropylbenzene	26	U	500	433		ug/L		87	62 - 130
4-Isopropyltoluene	35	U	500	420		ug/L		84	65 - 134
Methylene Chloride	200	U	500	526		ug/L		105	57 - 130
4-Methyl-2-pentanone (MIBK)	200	U	5000	4710		ug/L		94	64 - 137
Methyl tert-butyl ether	22	U	500	486		ug/L		97	67 - 130
Naphthalene	130	U	500	431		ug/L		86	50 - 136
n-Butylbenzene	34	U	500	418		ug/L		84	61 - 131
N-Propylbenzene	30	U	500	420		ug/L		84	67 - 130
o-Xylene	25	U	500	456		ug/L		91	69 - 130
sec-Butylbenzene	32	U	500	418		ug/L		84	68 - 133
Styrene	49	U	500	444		ug/L		89	68 - 131
tert-Butylbenzene	42	U	500	449		ug/L		90	64 - 130
1,1,1,2-Tetrachloroethane	32	U	500	416		ug/L		83	70 - 130
1,1,2,2-Tetrachloroethane	8.5	U	500	460		ug/L		92	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-66883-52 MS
Matrix: Water
Analysis Batch: 158227

Client Sample ID: EW3012_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Tetrachloroethene	77		500	523		ug/L		89	50 - 143
Toluene	26	U	500	471		ug/L		94	70 - 131
trans-1,2-Dichloroethene	34	U	500	444		ug/L		89	62 - 139
trans-1,3-Dichloropropene	14	U	500	525		ug/L		105	67 - 130
1,2,3-Trichlorobenzene	39	U	500	485		ug/L		97	58 - 132
1,2,4-Trichlorobenzene	29	U	500	463		ug/L		93	66 - 130
1,1,1-Trichloroethane	24	U	500	441		ug/L		88	63 - 132
1,1,2-Trichloroethane	24	U	500	463		ug/L		93	70 - 130
Trichloroethene	140		500	554		ug/L		83	63 - 139
Trichlorofluoromethane	130	U	500	400		ug/L		80	62 - 146
1,2,3-Trichloropropane	22	U	500	479		ug/L		96	66 - 130
1,2,4-Trimethylbenzene	43	U	500	435		ug/L		87	70 - 132
1,3,5-Trimethylbenzene	27	U	500	443		ug/L		89	65 - 134
Vinyl chloride	36	U	500	384		ug/L		77	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*70 - 130*
Dibromofluoromethane	*105*		*70 - 130*
Toluene-d8 (Surr)	*105*		*70 - 130*

Lab Sample ID: 660-66883-52 MSD
Matrix: Water
Analysis Batch: 158227

Client Sample ID: EW3012_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	500	U	5000	4640		ug/L		93	62 - 142	6	30
Benzene	25	U	500	449		ug/L		90	68 - 134	6	30
Bromobenzene	29	U	500	465		ug/L		93	70 - 130	1	30
Bromoform	32	U	500	366		ug/L		73	65 - 130	9	30
Bromomethane	130	U	500	343		ug/L		69	22 - 150	15	30
2-Butanone (MEK)	420	U	5000	5230		ug/L		105	63 - 140	11	30
Carbon disulfide	50	U	500	418		ug/L		84	30 - 150	2	30
Carbon tetrachloride	22	U	500	352		ug/L		70	61 - 134	6	30
Chlorobenzene	32	U	500	460		ug/L		92	70 - 130	1	30
Chlorobromomethane	29	U	500	483		ug/L		97	70 - 130	1	30
Chlorodibromomethane	16	U	500	442		ug/L		88	70 - 130	1	30
Chloroethane	130	U	500	431		ug/L		86	39 - 150	7	30
Chloroform	45	U	500	480		ug/L		96	68 - 130	0	30
Chloromethane	50	U	500	393		ug/L		79	35 - 150	4	30
2-Chlorotoluene	33	U	500	451		ug/L		90	70 - 130	2	30
4-Chlorotoluene	26	U	500	446		ug/L		89	70 - 130	3	30
cis-1,2-Dichloroethene	33	U	500	490		ug/L		98	66 - 130	3	30
cis-1,3-Dichloropropene	20	U	500	459		ug/L		92	70 - 130	3	30
1,2-Dibromo-3-Chloropropane	130	U	500	473		ug/L		95	63 - 130	10	30
Dibromomethane	23	U	500	491		ug/L		98	70 - 130	4	30
1,2-Dichlorobenzene	25	U	500	469		ug/L		94	70 - 130	1	30
1,3-Dichlorobenzene	32	U	500	475		ug/L		95	70 - 130	2	30
1,4-Dichlorobenzene	30	U	500	458		ug/L		92	70 - 130	3	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-66883-52 MSD
Matrix: Water
Analysis Batch: 158227

Client Sample ID: EW3012_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Dichlorobromomethane	22	U	500	472		ug/L		94	70 - 130	2	30
Dichlorodifluoromethane	130	U	500	313		ug/L		63	16 - 149	11	30
1,1-Dichloroethane	160		500	620		ug/L		92	66 - 130	3	30
1,2-Dichloroethane	29	U	500	519		ug/L		104	70 - 130	0	30
1,1-Dichloroethene	850		500	1150		ug/L		60	51 - 150	6	30
1,2-Dichloropropane	26	U	500	485		ug/L		97	70 - 130	3	30
1,3-Dichloropropane	21	U	500	475		ug/L		95	70 - 130	0	30
2,2-Dichloropropane	18	U	500	419		ug/L		84	66 - 134	7	30
1,1-Dichloropropene	33	U	500	422		ug/L		84	65 - 136	6	30
Ethylbenzene	22	U	500	402		ug/L		80	70 - 130	1	30
Ethylene Dibromide	25	U	500	456		ug/L		91	66 - 130	3	30
Hexachlorobutadiene	17	U	500	433		ug/L		87	62 - 143	10	30
2-Hexanone	220	U	5000	4740		ug/L		95	60 - 148	1	30
Isopropylbenzene	26	U	500	402		ug/L		80	62 - 130	8	30
4-Isopropyltoluene	35	U	500	411		ug/L		82	65 - 134	2	30
Methylene Chloride	200	U	500	509		ug/L		102	57 - 130	3	30
4-Methyl-2-pentanone (MIBK)	200	U	5000	4810		ug/L		96	64 - 137	2	30
Methyl tert-butyl ether	22	U	500	470		ug/L		94	67 - 130	3	30
Naphthalene	130	U	500	436		ug/L		87	50 - 136	1	30
n-Butylbenzene	34	U	500	401		ug/L		80	61 - 131	4	30
N-Propylbenzene	30	U	500	405		ug/L		81	67 - 130	4	30
o-Xylene	25	U	500	468		ug/L		94	69 - 130	3	30
sec-Butylbenzene	32	U	500	407		ug/L		81	68 - 133	3	30
Styrene	49	U	500	468		ug/L		94	68 - 131	5	30
tert-Butylbenzene	42	U	500	415		ug/L		83	64 - 130	8	30
1,1,1,2-Tetrachloroethane	32	U	500	419		ug/L		84	70 - 130	1	30
1,1,2,2-Tetrachloroethane	8.5	U	500	465		ug/L		93	70 - 130	1	30
Tetrachloroethene	77		500	468		ug/L		78	50 - 143	11	30
Toluene	26	U	500	457		ug/L		91	70 - 131	3	30
trans-1,2-Dichloroethene	34	U	500	447		ug/L		89	62 - 139	1	30
trans-1,3-Dichloropropene	14	U	500	523		ug/L		105	67 - 130	0	30
1,2,3-Trichlorobenzene	39	U	500	469		ug/L		94	58 - 132	3	30
1,2,4-Trichlorobenzene	29	U	500	478		ug/L		96	66 - 130	3	30
1,1,1-Trichloroethane	24	U	500	426		ug/L		85	63 - 132	3	30
1,1,2-Trichloroethane	24	U	500	451		ug/L		90	70 - 130	3	30
Trichloroethene	140		500	532		ug/L		78	63 - 139	4	30
Trichlorofluoromethane	130	U	500	379		ug/L		76	62 - 146	5	30
1,2,3-Trichloropropane	22	U	500	422		ug/L		84	66 - 130	13	30
1,2,4-Trimethylbenzene	43	U	500	418		ug/L		84	70 - 132	4	30
1,3,5-Trimethylbenzene	27	U	500	417		ug/L		83	65 - 134	6	30
Vinyl chloride	36	U	500	391		ug/L		78	48 - 147	2	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*94*		*70 - 130*
Dibromofluoromethane	*103*		*70 - 130*
Toluene-d8 (Surr)	*105*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-158232/8
Matrix: Water
Analysis Batch: 158232

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/27/15 11:40	1
Benzene	0.50	U	1.0	0.50	ug/L			05/27/15 11:40	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 11:40	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/27/15 11:40	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/27/15 11:40	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/27/15 11:40	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/27/15 11:40	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/27/15 11:40	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/27/15 11:40	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/27/15 11:40	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/27/15 11:40	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/27/15 11:40	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/27/15 11:40	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/27/15 11:40	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/27/15 11:40	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/27/15 11:40	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/27/15 11:40	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/27/15 11:40	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/27/15 11:40	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/27/15 11:40	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/27/15 11:40	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/27/15 11:40	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/27/15 11:40	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/27/15 11:40	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 11:40	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/27/15 11:40	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/27/15 11:40	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/27/15 11:40	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/27/15 11:40	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/27/15 11:40	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/27/15 11:40	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/27/15 11:40	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/27/15 11:40	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/27/15 11:40	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/27/15 11:40	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/27/15 11:40	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/27/15 11:40	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/27/15 11:40	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/27/15 11:40	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/27/15 11:40	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/27/15 11:40	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/27/15 11:40	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/27/15 11:40	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/27/15 11:40	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/27/15 11:40	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/27/15 11:40	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/27/15 11:40	1
Styrene	0.98	U	2.0	0.98	ug/L			05/27/15 11:40	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-158232/8
Matrix: Water
Analysis Batch: 158232

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/27/15 11:40	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/27/15 11:40	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/27/15 11:40	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/27/15 11:40	1
Toluene	0.51	U	1.0	0.51	ug/L			05/27/15 11:40	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/27/15 11:40	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/27/15 11:40	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/27/15 11:40	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/27/15 11:40	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 11:40	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/27/15 11:40	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/27/15 11:40	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/27/15 11:40	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/27/15 11:40	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/27/15 11:40	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/27/15 11:40	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/27/15 11:40	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*05/27/15 11:40*	*1*
Dibromofluoromethane	*94*		*70 - 130*		*05/27/15 11:40*	*1*
Toluene-d8 (Surr)	*90*		*70 - 130*		*05/27/15 11:40*	*1*

Lab Sample ID: LCS 660-158232/5
Matrix: Water
Analysis Batch: 158232

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	90.4		ug/L		90	62 - 142
Benzene	10.0	8.06		ug/L		81	68 - 134
Bromobenzene	10.0	11.0		ug/L		110	70 - 130
Bromoform	10.0	9.34		ug/L		93	65 - 130
Bromomethane	10.0	5.67		ug/L		57	22 - 150
2-Butanone (MEK)	100	89.2		ug/L		89	63 - 140
Carbon disulfide	10.0	8.12		ug/L		81	30 - 150
Carbon tetrachloride	10.0	8.28		ug/L		83	61 - 134
Chlorobenzene	10.0	10.2		ug/L		102	70 - 130
Chlorobromomethane	10.0	9.16		ug/L		92	70 - 130
Chlorodibromomethane	10.0	8.68		ug/L		87	70 - 130
Chloroethane	10.0	11.5		ug/L		115	39 - 150
Chloroform	10.0	8.48		ug/L		85	68 - 130
Chloromethane	10.0	8.34		ug/L		83	35 - 150
2-Chlorotoluene	10.0	10.9		ug/L		109	70 - 130
4-Chlorotoluene	10.0	11.4		ug/L		114	70 - 130
cis-1,2-Dichloroethene	10.0	8.67		ug/L		87	66 - 130
cis-1,3-Dichloropropene	10.0	8.66		ug/L		87	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	8.93		ug/L		89	63 - 130
Dibromomethane	10.0	8.17		ug/L		82	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-158232/5
Matrix: Water
Analysis Batch: 158232

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	10.0	10.6		ug/L		106	70 - 130
1,3-Dichlorobenzene	10.0	10.2		ug/L		102	70 - 130
1,4-Dichlorobenzene	10.0	10.5		ug/L		105	70 - 130
Dichlorobromomethane	10.0	8.08		ug/L		81	70 - 130
Dichlorodifluoromethane	10.0	8.65		ug/L		87	16 - 149
1,1-Dichloroethane	10.0	9.01		ug/L		90	66 - 130
1,2-Dichloroethane	10.0	8.78		ug/L		88	70 - 130
1,1-Dichloroethene	10.0	8.18		ug/L		82	51 - 150
1,2-Dichloropropane	10.0	8.55		ug/L		86	70 - 130
1,3-Dichloropropane	10.0	7.83		ug/L		78	70 - 130
2,2-Dichloropropane	10.0	8.36		ug/L		84	66 - 134
1,1-Dichloropropene	10.0	8.80		ug/L		88	65 - 136
Ethylbenzene	10.0	9.67		ug/L		97	70 - 130
Ethylene Dibromide	10.0	8.89		ug/L		89	66 - 130
Hexachlorobutadiene	10.0	10.8		ug/L		108	62 - 143
2-Hexanone	100	96.3		ug/L		96	60 - 148
Isopropylbenzene	10.0	10.6		ug/L		106	62 - 130
4-Isopropyltoluene	10.0	10.6		ug/L		106	65 - 134
Methylene Chloride	10.0	8.39		ug/L		84	57 - 130
4-Methyl-2-pentanone (MIBK)	100	90.5		ug/L		90	64 - 137
Methyl tert-butyl ether	10.0	9.21		ug/L		92	67 - 130
Naphthalene	10.0	11.5		ug/L		115	50 - 136
n-Butylbenzene	10.0	10.7		ug/L		107	61 - 131
N-Propylbenzene	10.0	10.9		ug/L		109	67 - 130
o-Xylene	10.0	10.1		ug/L		101	69 - 130
sec-Butylbenzene	10.0	10.8		ug/L		108	68 - 133
Styrene	10.0	9.70		ug/L		97	68 - 131
tert-Butylbenzene	10.0	11.4		ug/L		114	64 - 130
1,1,1,2-Tetrachloroethane	10.0	10.5		ug/L		105	70 - 130
1,1,2,2-Tetrachloroethane	10.0	11.1		ug/L		111	70 - 130
Tetrachloroethene	10.0	7.82		ug/L		78	50 - 143
Toluene	10.0	7.79		ug/L		78	70 - 131
trans-1,2-Dichloroethene	10.0	8.35		ug/L		83	62 - 139
trans-1,3-Dichloropropene	10.0	8.66		ug/L		87	67 - 130
1,2,3-Trichlorobenzene	10.0	11.2		ug/L		112	58 - 132
1,2,4-Trichlorobenzene	10.0	11.1		ug/L		111	66 - 130
1,1,1-Trichloroethane	10.0	8.02		ug/L		80	63 - 132
1,1,2-Trichloroethane	10.0	8.66		ug/L		87	70 - 130
Trichloroethene	10.0	8.36		ug/L		84	63 - 139
Trichlorofluoromethane	10.0	8.60		ug/L		86	62 - 146
1,2,3-Trichloropropane	10.0	12.0		ug/L		120	66 - 130
1,2,4-Trimethylbenzene	10.0	11.3		ug/L		113	70 - 132
1,3,5-Trimethylbenzene	10.0	11.1		ug/L		111	65 - 134
Vinyl chloride	10.0	6.83		ug/L		68	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*70 - 130*
Dibromofluoromethane	*93*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-158232/5
Matrix: Water
Analysis Batch: 158232

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	89		70 - 130

Lab Sample ID: LCSD 660-158232/6
Matrix: Water
Analysis Batch: 158232

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			100	99.9		ug/L		100	62 - 142	10	30
Benzene			10.0	7.31		ug/L		73	68 - 134	10	30
Bromobenzene			10.0	9.78		ug/L		98	70 - 130	12	30
Bromoform			10.0	9.01		ug/L		90	65 - 130	4	30
Bromomethane			10.0	5.42		ug/L		54	22 - 150	5	30
2-Butanone (MEK)			100	96.6		ug/L		97	63 - 140	8	30
Carbon disulfide			10.0	7.56		ug/L		76	30 - 150	7	30
Carbon tetrachloride			10.0	7.70		ug/L		77	61 - 134	7	30
Chlorobenzene			10.0	9.29		ug/L		93	70 - 130	9	30
Chlorobromomethane			10.0	8.23		ug/L		82	70 - 130	11	30
Chlorodibromomethane			10.0	7.05		ug/L		70	70 - 130	21	30
Chloroethane			10.0	11.6		ug/L		116	39 - 150	1	30
Chloroform			10.0	7.53		ug/L		75	68 - 130	12	30
Chloromethane			10.0	7.13		ug/L		71	35 - 150	16	30
2-Chlorotoluene			10.0	9.66		ug/L		97	70 - 130	12	30
4-Chlorotoluene			10.0	10.2		ug/L		102	70 - 130	11	30
cis-1,2-Dichloroethene			10.0	7.85		ug/L		78	66 - 130	10	30
cis-1,3-Dichloropropene			10.0	7.79		ug/L		78	70 - 130	11	30
1,2-Dibromo-3-Chloropropane			10.0	8.32		ug/L		83	63 - 130	7	30
Dibromomethane			10.0	8.53		ug/L		85	70 - 130	4	30
1,2-Dichlorobenzene			10.0	9.83		ug/L		98	70 - 130	8	30
1,3-Dichlorobenzene			10.0	9.64		ug/L		96	70 - 130	6	30
1,4-Dichlorobenzene			10.0	10.2		ug/L		102	70 - 130	3	30
Dichlorobromomethane			10.0	7.38		ug/L		74	70 - 130	9	30
Dichlorodifluoromethane			10.0	8.61		ug/L		86	16 - 149	0	30
1,1-Dichloroethane			10.0	7.94		ug/L		79	66 - 130	13	30
1,2-Dichloroethane			10.0	8.02		ug/L		80	70 - 130	9	30
1,1-Dichloroethene			10.0	7.14		ug/L		71	51 - 150	14	30
1,2-Dichloropropane			10.0	7.43		ug/L		74	70 - 130	14	30
1,3-Dichloropropane			10.0	7.69		ug/L		77	70 - 130	2	30
2,2-Dichloropropane			10.0	7.56		ug/L		76	66 - 134	10	30
1,1-Dichloropropene			10.0	8.52		ug/L		85	65 - 136	3	30
Ethylbenzene			10.0	10.2		ug/L		102	70 - 130	6	30
Ethylene Dibromide			10.0	7.83		ug/L		78	66 - 130	13	30
Hexachlorobutadiene			10.0	9.64		ug/L		96	62 - 143	12	30
2-Hexanone			100	91.7		ug/L		92	60 - 148	5	30
Isopropylbenzene			10.0	9.91		ug/L		99	62 - 130	7	30
4-Isopropyltoluene			10.0	9.56		ug/L		96	65 - 134	10	30
Methylene Chloride			10.0	7.98		ug/L		80	57 - 130	5	30
4-Methyl-2-pentanone (MIBK)			100	87.7		ug/L		88	64 - 137	3	30
Methyl tert-butyl ether			10.0	8.61		ug/L		86	67 - 130	7	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-158232/6
Matrix: Water
Analysis Batch: 158232

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Naphthalene			10.0	10.2		ug/L		102	50 - 136	12	30
n-Butylbenzene			10.0	9.93		ug/L		99	61 - 131	8	30
N-Propylbenzene			10.0	9.89		ug/L		99	67 - 130	10	30
o-Xylene			10.0	9.29		ug/L		93	69 - 130	8	30
sec-Butylbenzene			10.0	10.0		ug/L		100	68 - 133	8	30
Styrene			10.0	9.49		ug/L		95	68 - 131	2	30
tert-Butylbenzene			10.0	9.97		ug/L		100	64 - 130	14	30
1,1,1,2-Tetrachloroethane			10.0	9.69		ug/L		97	70 - 130	8	30
1,1,2,2-Tetrachloroethane			10.0	10.7		ug/L		107	70 - 130	4	30
Tetrachloroethene			10.0	8.06		ug/L		81	50 - 143	3	30
Toluene			10.0	7.74		ug/L		77	70 - 131	1	30
trans-1,2-Dichloroethene			10.0	7.51		ug/L		75	62 - 139	11	30
trans-1,3-Dichloropropene			10.0	8.19		ug/L		82	67 - 130	6	30
1,2,3-Trichlorobenzene			10.0	10.5		ug/L		105	58 - 132	7	30
1,2,4-Trichlorobenzene			10.0	9.88		ug/L		99	66 - 130	12	30
1,1,1-Trichloroethane			10.0	7.80		ug/L		78	63 - 132	3	30
1,1,2-Trichloroethane			10.0	7.65		ug/L		77	70 - 130	12	30
Trichloroethene			10.0	7.39		ug/L		74	63 - 139	12	30
Trichlorofluoromethane			10.0	8.25		ug/L		83	62 - 146	4	30
1,2,3-Trichloropropane			10.0	10.8		ug/L		108	66 - 130	11	30
1,2,4-Trimethylbenzene			10.0	9.89		ug/L		99	70 - 132	13	30
1,3,5-Trimethylbenzene			10.0	9.97		ug/L		100	65 - 134	10	30
Vinyl chloride			10.0	6.66		ug/L		67	48 - 147	2	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*70 - 130*
Dibromofluoromethane	*93*		*70 - 130*
Toluene-d8 (Surr)	*88*		*70 - 130*

Lab Sample ID: 660-66883-70 MS
Matrix: Water
Analysis Batch: 158232

Client Sample ID: EW4003_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	500	U	5000	4040		ug/L		81	62 - 142
Benzene	25	U	500	431		ug/L		86	68 - 134
Bromobenzene	29	U	500	524		ug/L		105	70 - 130
Bromoform	32	U	500	492		ug/L		98	65 - 130
Bromomethane	130	U	500	338		ug/L		68	22 - 150
2-Butanone (MEK)	420	U	5000	4440		ug/L		89	63 - 140
Carbon disulfide	50	U	500	418		ug/L		84	30 - 150
Carbon tetrachloride	22	U	500	450		ug/L		90	61 - 134
Chlorobenzene	32	U	500	515		ug/L		103	70 - 130
Chlorobromomethane	29	U	500	413		ug/L		83	70 - 130
Chlorodibromomethane	16	U	500	392		ug/L		78	70 - 130
Chloroethane	130	U	500	338		ug/L		68	39 - 150
Chloroform	45	U	500	420		ug/L		84	68 - 130
Chloromethane	50	U	500	391		ug/L		78	35 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-66883-70 MS
Matrix: Water
Analysis Batch: 158232

Client Sample ID: EW4003_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorotoluene	33	U	500	581		ug/L		116	70 - 130
4-Chlorotoluene	26	U	500	570		ug/L		114	70 - 130
cis-1,2-Dichloroethene	1200	J3	500	1550	J3	ug/L		65	66 - 130
cis-1,3-Dichloropropene	20	U	500	407		ug/L		81	70 - 130
1,2-Dibromo-3-Chloropropane	130	U	500	468		ug/L		94	63 - 130
Dibromomethane	23	U	500	415		ug/L		83	70 - 130
1,2-Dichlorobenzene	25	U	500	575		ug/L		115	70 - 130
1,3-Dichlorobenzene	32	U	500	534		ug/L		107	70 - 130
1,4-Dichlorobenzene	30	U	500	547		ug/L		109	70 - 130
Dichlorobromomethane	22	U	500	413		ug/L		83	70 - 130
Dichlorodifluoromethane	130	U	500	402		ug/L		80	16 - 149
1,1-Dichloroethane	26	U	500	493		ug/L		99	66 - 130
1,2-Dichloroethane	29	U	500	453		ug/L		91	70 - 130
1,1-Dichloroethene	110		500	545		ug/L		87	51 - 150
1,2-Dichloropropane	26	U	500	410		ug/L		82	70 - 130
1,3-Dichloropropane	21	U	500	405		ug/L		81	70 - 130
2,2-Dichloropropane	18	U	500	422		ug/L		84	66 - 134
1,1-Dichloropropene	33	U	500	494		ug/L		99	65 - 136
Ethylbenzene	22	U	500	503		ug/L		101	70 - 130
Ethylene Dibromide	25	U	500	419		ug/L		84	66 - 130
Hexachlorobutadiene	17	U	500	516		ug/L		103	62 - 143
2-Hexanone	220	U	5000	4190		ug/L		84	60 - 148
Isopropylbenzene	26	U	500	563		ug/L		113	62 - 130
4-Isopropyltoluene	35	U	500	546		ug/L		109	65 - 134
Methylene Chloride	200	U	500	456		ug/L		91	57 - 130
4-Methyl-2-pentanone (MIBK)	200	U	5000	4280		ug/L		86	64 - 137
Methyl tert-butyl ether	22	U	500	433		ug/L		87	67 - 130
Naphthalene	130	U	500	505		ug/L		101	50 - 136
n-Butylbenzene	34	U	500	556		ug/L		111	61 - 131
N-Propylbenzene	30	U	500	565		ug/L		113	67 - 130
o-Xylene	25	U	500	503		ug/L		101	69 - 130
sec-Butylbenzene	32	U	500	552		ug/L		110	68 - 133
Styrene	49	U	500	495		ug/L		99	68 - 131
tert-Butylbenzene	42	U	500	554		ug/L		111	64 - 130
1,1,1,2-Tetrachloroethane	32	U	500	533		ug/L		107	70 - 130
1,1,2,2-Tetrachloroethane	8.5	U	500	551		ug/L		110	70 - 130
Tetrachloroethene	25	U	500	433		ug/L		87	50 - 143
Toluene	26	U	500	423		ug/L		85	70 - 131
trans-1,2-Dichloroethene	34	U	500	430		ug/L		86	62 - 139
trans-1,3-Dichloropropene	14	U	500	414		ug/L		83	67 - 130
1,2,3-Trichlorobenzene	39	U	500	494		ug/L		99	58 - 132
1,2,4-Trichlorobenzene	29	U	500	543		ug/L		109	66 - 130
1,1,1-Trichloroethane	24	U	500	445		ug/L		89	63 - 132
1,1,2-Trichloroethane	24	U	500	391		ug/L		78	70 - 130
Trichloroethene	31	U	500	415		ug/L		83	63 - 139
Trichlorofluoromethane	130	U	500	466		ug/L		93	62 - 146
1,2,3-Trichloropropane	22	U	500	536		ug/L		107	66 - 130
1,2,4-Trimethylbenzene	43	U	500	577		ug/L		115	70 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-66883-70 MS
Matrix: Water
Analysis Batch: 158232

Client Sample ID: EW4003_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3,5-Trimethylbenzene	27	U	500	568		ug/L		114	65 - 134
Vinyl chloride	200		500	562		ug/L		73	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*70 - 130*
Dibromofluoromethane	*97*		*70 - 130*
Toluene-d8 (Surr)	*87*		*70 - 130*

Lab Sample ID: 660-66883-70 MSD
Matrix: Water
Analysis Batch: 158232

Client Sample ID: EW4003_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	500	U	5000	4100		ug/L		82	62 - 142	2	30
Benzene	25	U	500	416		ug/L		83	68 - 134	4	30
Bromobenzene	29	U	500	534		ug/L		107	70 - 130	2	30
Bromoform	32	U	500	479		ug/L		96	65 - 130	3	30
Bromomethane	130	U	500	385		ug/L		77	22 - 150	13	30
2-Butanone (MEK)	420	U	5000	4270		ug/L		85	63 - 140	4	30
Carbon disulfide	50	U	500	402		ug/L		80	30 - 150	4	30
Carbon tetrachloride	22	U	500	425		ug/L		85	61 - 134	6	30
Chlorobenzene	32	U	500	507		ug/L		101	70 - 130	2	30
Chlorobromomethane	29	U	500	443		ug/L		89	70 - 130	7	30
Chlorodibromomethane	16	U	500	382		ug/L		76	70 - 130	3	30
Chloroethane	130	U	500	385		ug/L		77	39 - 150	13	30
Chloroform	45	U	500	417		ug/L		83	68 - 130	1	30
Chloromethane	50	U	500	366		ug/L		73	35 - 150	7	30
2-Chlorotoluene	33	U	500	557		ug/L		111	70 - 130	4	30
4-Chlorotoluene	26	U	500	582		ug/L		116	70 - 130	2	30
cis-1,2-Dichloroethene	1200	J3	500	1480	J3	ug/L		51	66 - 130	5	30
cis-1,3-Dichloropropene	20	U	500	411		ug/L		82	70 - 130	1	30
1,2-Dibromo-3-Chloropropane	130	U	500	373		ug/L		75	63 - 130	23	30
Dibromomethane	23	U	500	401		ug/L		80	70 - 130	3	30
1,2-Dichlorobenzene	25	U	500	544		ug/L		109	70 - 130	6	30
1,3-Dichlorobenzene	32	U	500	529		ug/L		106	70 - 130	1	30
1,4-Dichlorobenzene	30	U	500	541		ug/L		108	70 - 130	1	30
Dichlorobromomethane	22	U	500	398		ug/L		80	70 - 130	4	30
Dichlorodifluoromethane	130	U	500	380		ug/L		76	16 - 149	6	30
1,1-Dichloroethane	26	U	500	464		ug/L		93	66 - 130	6	30
1,2-Dichloroethane	29	U	500	434		ug/L		87	70 - 130	4	30
1,1-Dichloroethene	110		500	530		ug/L		84	51 - 150	3	30
1,2-Dichloropropane	26	U	500	428		ug/L		86	70 - 130	4	30
1,3-Dichloropropane	21	U	500	383		ug/L		77	70 - 130	5	30
2,2-Dichloropropane	18	U	500	399		ug/L		80	66 - 134	5	30
1,1-Dichloropropene	33	U	500	472		ug/L		94	65 - 136	5	30
Ethylbenzene	22	U	500	506		ug/L		101	70 - 130	1	30
Ethylene Dibromide	25	U	500	412		ug/L		82	66 - 130	1	30
Hexachlorobutadiene	17	U	500	572		ug/L		114	62 - 143	10	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-66883-70 MSD
Matrix: Water
Analysis Batch: 158232

Client Sample ID: EW4003_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Hexanone	220	U	5000	4150		ug/L		83	60 - 148	1	30
Isopropylbenzene	26	U	500	548		ug/L		110	62 - 130	3	30
4-Isopropyltoluene	35	U	500	542		ug/L		108	65 - 134	1	30
Methylene Chloride	200	U	500	434		ug/L		87	57 - 130	5	30
4-Methyl-2-pentanone (MIBK)	200	U	5000	4210		ug/L		84	64 - 137	2	30
Methyl tert-butyl ether	22	U	500	436		ug/L		87	67 - 130	1	30
Naphthalene	130	U	500	513		ug/L		103	50 - 136	2	30
n-Butylbenzene	34	U	500	556		ug/L		111	61 - 131	0	30
N-Propylbenzene	30	U	500	548		ug/L		110	67 - 130	3	30
o-Xylene	25	U	500	500		ug/L		100	69 - 130	1	30
sec-Butylbenzene	32	U	500	537		ug/L		107	68 - 133	3	30
Styrene	49	U	500	481		ug/L		96	68 - 131	3	30
tert-Butylbenzene	42	U	500	556		ug/L		111	64 - 130	0	30
1,1,1,2-Tetrachloroethane	32	U	500	498		ug/L		100	70 - 130	7	30
1,1,2,2-Tetrachloroethane	8.5	U	500	526		ug/L		105	70 - 130	5	30
Tetrachloroethene	25	U	500	389		ug/L		78	50 - 143	11	30
Toluene	26	U	500	401		ug/L		80	70 - 131	5	30
trans-1,2-Dichloroethene	34	U	500	406		ug/L		81	62 - 139	6	30
trans-1,3-Dichloropropene	14	U	500	418		ug/L		84	67 - 130	1	30
1,2,3-Trichlorobenzene	39	U	500	542		ug/L		108	58 - 132	9	30
1,2,4-Trichlorobenzene	29	U	500	557		ug/L		111	66 - 130	3	30
1,1,1-Trichloroethane	24	U	500	424		ug/L		85	63 - 132	5	30
1,1,2-Trichloroethane	24	U	500	387		ug/L		77	70 - 130	1	30
Trichloroethene	31	U	500	388		ug/L		78	63 - 139	7	30
Trichlorofluoromethane	130	U	500	422		ug/L		84	62 - 146	10	30
1,2,3-Trichloropropane	22	U	500	638		ug/L		128	66 - 130	17	30
1,2,4-Trimethylbenzene	43	U	500	552		ug/L		110	70 - 132	4	30
1,3,5-Trimethylbenzene	27	U	500	571		ug/L		114	65 - 134	1	30
Vinyl chloride	200		500	501		ug/L		60	48 - 147	11	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*104*		*70 - 130*
Dibromofluoromethane	*96*		*70 - 130*
Toluene-d8 (Surr)	*89*		*70 - 130*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-158073/7
Matrix: Water
Analysis Batch: 158073

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			05/20/15 13:18	1

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-158073/4
Matrix: Water
Analysis Batch: 158073

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane			10.0	8.43		ug/L		84	50 - 150		

Lab Sample ID: LCSD 660-158073/5
Matrix: Water
Analysis Batch: 158073

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			10.0	8.17		ug/L		82	50 - 150	3	50

Lab Sample ID: 660-66922-E-4 MS
Matrix: Water
Analysis Batch: 158073

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane	8.1		10.0	15.5		ug/L		74	50 - 150		

Lab Sample ID: 660-66922-E-4 MSD
Matrix: Water
Analysis Batch: 158073

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	8.1		10.0	16.3		ug/L		82	50 - 150	5	50

Lab Sample ID: MB 660-158113/7
Matrix: Water
Analysis Batch: 158113

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			05/21/15 14:18	1

Lab Sample ID: LCS 660-158113/4
Matrix: Water
Analysis Batch: 158113

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane			10.0	7.69		ug/L		77	50 - 150		

Lab Sample ID: LCSD 660-158113/5
Matrix: Water
Analysis Batch: 158113

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			10.0	8.86		ug/L		89	50 - 150	14	50

Lab Sample ID: 660-66883-18 MS
Matrix: Water
Analysis Batch: 158113

Client Sample ID: EW2018_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane	6.9		10.0	17.3		ug/L		104	50 - 150		

Lab Sample ID: 660-66883-18 MSD
Matrix: Water
Analysis Batch: 158113

Client Sample ID: EW2018_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	6.9		10.0	16.9		ug/L		100	50 - 150	3	50

Lab Sample ID: MB 660-158141/7
Matrix: Water
Analysis Batch: 158141

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			05/22/15 13:41	1

Lab Sample ID: LCS 660-158141/4
Matrix: Water
Analysis Batch: 158141

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	10.0	7.88		ug/L		79	50 - 150

Lab Sample ID: LCSD 660-158141/5
Matrix: Water
Analysis Batch: 158141

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	10.0	8.11		ug/L		81	50 - 150	3	50

Lab Sample ID: 660-66883-33 MS
Matrix: Water
Analysis Batch: 158141

Client Sample ID: EW2033_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	9.2		10.0	18.1		ug/L		89	50 - 150

Lab Sample ID: 660-66883-33 MSD
Matrix: Water
Analysis Batch: 158141

Client Sample ID: EW2033_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	9.2		10.0	17.7		ug/L		85	50 - 150	3	50

Lab Sample ID: MB 660-158204/7
Matrix: Water
Analysis Batch: 158204

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			05/26/15 14:10	1

Lab Sample ID: LCS 660-158204/4
Matrix: Water
Analysis Batch: 158204

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	10.0	7.99		ug/L		80	50 - 150

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-158204/5
Matrix: Water
Analysis Batch: 158204

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			10.0	9.76		ug/L		98	50 - 150	20	50

Lab Sample ID: 660-66883-54 MS
Matrix: Water
Analysis Batch: 158204

Client Sample ID: EW3014_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	15		10.0	25.6		ug/L		103	50 - 150

Lab Sample ID: 660-66883-54 MSD
Matrix: Water
Analysis Batch: 158204

Client Sample ID: EW3014_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	15		10.0	23.3		ug/L		80	50 - 150	9	50

Lab Sample ID: MB 660-158243/7
Matrix: Water
Analysis Batch: 158243

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			05/27/15 13:55	1

Lab Sample ID: LCS 660-158243/4
Matrix: Water
Analysis Batch: 158243

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane			10.0	7.64		ug/L		76	50 - 150

Lab Sample ID: LCSD 660-158243/5
Matrix: Water
Analysis Batch: 158243

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			10.0	8.00		ug/L		80	50 - 150	5	50

Lab Sample ID: 660-66883-75 MS
Matrix: Water
Analysis Batch: 158243

Client Sample ID: EW4008_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	20		10.0	28.0		ug/L		84	50 - 150

Lab Sample ID: 660-66883-75 MSD
Matrix: Water
Analysis Batch: 158243

Client Sample ID: EW4008_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	20		10.0	27.8		ug/L		82	50 - 150	1	50

GC/MS VOA

Analysis Batch: 158073

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-66883-1	EW2001_INF	Total/NA	Water	8260C SIM	
660-66883-2	EW2002_INF	Total/NA	Water	8260C SIM	
660-66883-3	EW2003_INF	Total/NA	Water	8260C SIM	
660-66883-4	EW2004_INF	Total/NA	Water	8260C SIM	
660-66883-5	EW2005_INF	Total/NA	Water	8260C SIM	
660-66883-6	EW2006_INF	Total/NA	Water	8260C SIM	
660-66883-7	EW2007_INF	Total/NA	Water	8260C SIM	
660-66883-8	EW2008_INF	Total/NA	Water	8260C SIM	
660-66883-9	EW2009_INF	Total/NA	Water	8260C SIM	
660-66883-10	EW2010_INF	Total/NA	Water	8260C SIM	
660-66883-11	EW2011_INF	Total/NA	Water	8260C SIM	
660-66883-12	EW2012_INF	Total/NA	Water	8260C SIM	
660-66922-E-4 MS	Matrix Spike	Total/NA	Water	8260C SIM	
660-66922-E-4 MSD	Matrix Spike Duplicate	Total/NA	Water	8260C SIM	
LCS 660-158073/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-158073/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-158073/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 158113

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-66883-13	EW2013_INF	Total/NA	Water	8260C SIM	
660-66883-14	EW2014_INF	Total/NA	Water	8260C SIM	
660-66883-15	EW2015_INF	Total/NA	Water	8260C SIM	
660-66883-16	EW2016_INF	Total/NA	Water	8260C SIM	
660-66883-17	EW2017_INF	Total/NA	Water	8260C SIM	
660-66883-18	EW2018_INF	Total/NA	Water	8260C SIM	
660-66883-18 MS	EW2018_INF	Total/NA	Water	8260C SIM	
660-66883-18 MSD	EW2018_INF	Total/NA	Water	8260C SIM	
660-66883-19	EW2019_INF	Total/NA	Water	8260C SIM	
660-66883-20	EW2020_INF	Total/NA	Water	8260C SIM	
660-66883-21	EW2021_INF	Total/NA	Water	8260C SIM	
660-66883-22	EW2022_INF	Total/NA	Water	8260C SIM	
660-66883-23	EW2023_INF	Total/NA	Water	8260C SIM	
660-66883-24	EW2024_INF	Total/NA	Water	8260C SIM	
660-66883-25	EW2025_INF	Total/NA	Water	8260C SIM	
660-66883-26	EW2026_INF	Total/NA	Water	8260C SIM	
660-66883-27	EW2027_INF	Total/NA	Water	8260C SIM	
660-66883-28	EW2028_INF	Total/NA	Water	8260C SIM	
660-66883-29	EW2029_INF	Total/NA	Water	8260C SIM	
660-66883-30	EW2030_INF	Total/NA	Water	8260C SIM	
660-66883-31	EW2031_INF	Total/NA	Water	8260C SIM	
660-66883-32	EW2032_INF	Total/NA	Water	8260C SIM	
LCS 660-158113/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-158113/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-158113/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 158141

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-66883-33	EW2033_INF	Total/NA	Water	8260C SIM	
660-66883-33 MS	EW2033_INF	Total/NA	Water	8260C SIM	
660-66883-33 MSD	EW2033_INF	Total/NA	Water	8260C SIM	

GC/MS VOA (Continued)

Analysis Batch: 158141 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-66883-34	EW2034_INF	Total/NA	Water	8260C SIM	
660-66883-35	EW2036_INF	Total/NA	Water	8260C SIM	
660-66883-36	EW2037_INF	Total/NA	Water	8260C SIM	
660-66883-37	EW2101_INF	Total/NA	Water	8260C SIM	
660-66883-38	EW2102_INF	Total/NA	Water	8260C SIM	
660-66883-39	EW2103_INF	Total/NA	Water	8260C SIM	
660-66883-40	EW2104_INF	Total/NA	Water	8260C SIM	
660-66883-41	EW3001_INF	Total/NA	Water	8260C SIM	
660-66883-42	EW3002_INF	Total/NA	Water	8260C SIM	
660-66883-43	EW3003_INF	Total/NA	Water	8260C SIM	
660-66883-44	EW3004_INF	Total/NA	Water	8260C SIM	
660-66883-45	EW3005_INF	Total/NA	Water	8260C SIM	
660-66883-46	EW3006_INF	Total/NA	Water	8260C SIM	
660-66883-47	EW3007_INF	Total/NA	Water	8260C SIM	
660-66883-48	EW3008_INF	Total/NA	Water	8260C SIM	
660-66883-49	EW3009_INF	Total/NA	Water	8260C SIM	
660-66883-50	EW3010_INF	Total/NA	Water	8260C SIM	
660-66883-51	EW3011_INF	Total/NA	Water	8260C SIM	
660-66883-52	EW3012_INF	Total/NA	Water	8260C SIM	
LCS 660-158141/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-158141/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-158141/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 158160

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-66883-1	EW2001_INF	Total/NA	Water	8260B	
660-66883-1 DU	EW2001_INF	Total/NA	Water	8260B	
660-66883-2	EW2002_INF	Total/NA	Water	8260B	
660-66883-2 MS	EW2002_INF	Total/NA	Water	8260B	
660-66883-3	EW2003_INF	Total/NA	Water	8260B	
660-66883-4	EW2004_INF	Total/NA	Water	8260B	
660-66883-5	EW2005_INF	Total/NA	Water	8260B	
660-66883-6	EW2006_INF	Total/NA	Water	8260B	
660-66883-7	EW2007_INF	Total/NA	Water	8260B	
660-66883-8	EW2008_INF	Total/NA	Water	8260B	
660-66883-9	EW2009_INF	Total/NA	Water	8260B	
660-66883-10	EW2010_INF	Total/NA	Water	8260B	
660-66883-11	EW2011_INF	Total/NA	Water	8260B	
660-66883-12	EW2012_INF	Total/NA	Water	8260B	
660-66883-13	EW2013_INF	Total/NA	Water	8260B	
660-66883-14	EW2014_INF	Total/NA	Water	8260B	
660-66883-15	EW2015_INF	Total/NA	Water	8260B	
660-66883-16	EW2016_INF	Total/NA	Water	8260B	
660-66883-17	EW2017_INF	Total/NA	Water	8260B	
660-66883-18	EW2018_INF	Total/NA	Water	8260B	
LCS 660-158160/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-158160/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-158160/7	Method Blank	Total/NA	Water	8260B	

GC/MS VOA (Continued)

Analysis Batch: 158178

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-66883-19	EW2019_INF	Total/NA	Water	8260B	
660-66883-20	EW2020_INF	Total/NA	Water	8260B	
660-66883-21	EW2021_INF	Total/NA	Water	8260B	
660-66883-21 - DL	EW2021_INF	Total/NA	Water	8260B	
660-66883-21 MS	EW2021_INF	Total/NA	Water	8260B	
660-66883-21 MSD	EW2021_INF	Total/NA	Water	8260B	
660-66883-22	EW2022_INF	Total/NA	Water	8260B	
660-66883-23	EW2023_INF	Total/NA	Water	8260B	
660-66883-24	EW2024_INF	Total/NA	Water	8260B	
660-66883-25	EW2025_INF	Total/NA	Water	8260B	
660-66883-26	EW2026_INF	Total/NA	Water	8260B	
660-66883-27	EW2027_INF	Total/NA	Water	8260B	
660-66883-28 - DL	EW2028_INF	Total/NA	Water	8260B	
660-66883-28	EW2028_INF	Total/NA	Water	8260B	
660-66883-29	EW2029_INF	Total/NA	Water	8260B	
660-66883-30	EW2030_INF	Total/NA	Water	8260B	
660-66883-31	EW2031_INF	Total/NA	Water	8260B	
LCS 660-158178/8	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-158178/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-158178/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 158181

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-66883-34	EW2034_INF	Total/NA	Water	8260B	
660-66883-34 DU	EW2034_INF	Total/NA	Water	8260B	
660-66883-35	EW2036_INF	Total/NA	Water	8260B	
660-66883-35 MS	EW2036_INF	Total/NA	Water	8260B	
660-66883-36	EW2037_INF	Total/NA	Water	8260B	
660-66883-37	EW2101_INF	Total/NA	Water	8260B	
660-66883-38	EW2102_INF	Total/NA	Water	8260B	
LCS 660-158181/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-158181/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-158181/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 158189

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-66883-32 - DL	EW2032_INF	Total/NA	Water	8260B	
660-66883-32	EW2032_INF	Total/NA	Water	8260B	
660-66883-33 - DL	EW2033_INF	Total/NA	Water	8260B	
660-66883-33	EW2033_INF	Total/NA	Water	8260B	
660-66883-39 - DL	EW2103_INF	Total/NA	Water	8260B	
660-66883-39	EW2103_INF	Total/NA	Water	8260B	
660-66883-40	EW2104_INF	Total/NA	Water	8260B	
660-66883-41	EW3001_INF	Total/NA	Water	8260B	
660-66883-42	EW3002_INF	Total/NA	Water	8260B	
660-66883-43	EW3003_INF	Total/NA	Water	8260B	
660-66883-44	EW3004_INF	Total/NA	Water	8260B	
660-66883-45 - DL	EW3005_INF	Total/NA	Water	8260B	
660-66883-45	EW3005_INF	Total/NA	Water	8260B	
660-66883-46 - DL	EW3006_INF	Total/NA	Water	8260B	
660-66883-46	EW3006_INF	Total/NA	Water	8260B	

GC/MS VOA (Continued)

Analysis Batch: 158189 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-66883-47	EW3007_INF	Total/NA	Water	8260B	
660-66893-B-33 MS	Matrix Spike	Total/NA	Water	8260B	
660-66893-B-33 MSD	Matrix Spike Duplicate	Total/NA	Water	8260B	
LCS 660-158189/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-158189/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-158189/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 158204

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-66883-53	EW3013_INF	Total/NA	Water	8260C SIM	
660-66883-54	EW3014_INF	Total/NA	Water	8260C SIM	
660-66883-54 MS	EW3014_INF	Total/NA	Water	8260C SIM	
660-66883-54 MSD	EW3014_INF	Total/NA	Water	8260C SIM	
660-66883-55	EW3015_INF	Total/NA	Water	8260C SIM	
660-66883-56	EW3016_INF	Total/NA	Water	8260C SIM	
660-66883-57	EW3017_INF	Total/NA	Water	8260C SIM	
660-66883-58	EW3018_INF	Total/NA	Water	8260C SIM	
660-66883-59	EW3019_INF	Total/NA	Water	8260C SIM	
660-66883-60	EW3020_INF	Total/NA	Water	8260C SIM	
660-66883-61	EW3021_INF	Total/NA	Water	8260C SIM	
660-66883-62	EW3022_INF	Total/NA	Water	8260C SIM	
660-66883-63	EW3023_INF	Total/NA	Water	8260C SIM	
660-66883-64	EW3024_INF	Total/NA	Water	8260C SIM	
660-66883-65	EW3025_INF	Total/NA	Water	8260C SIM	
660-66883-66	EW3026_INF	Total/NA	Water	8260C SIM	
660-66883-67	EW3027_INF	Total/NA	Water	8260C SIM	
660-66883-68	EW4001_INF	Total/NA	Water	8260C SIM	
660-66883-69	EW4002_INF	Total/NA	Water	8260C SIM	
660-66883-70	EW4003_INF	Total/NA	Water	8260C SIM	
660-66883-71	EW4004_INF	Total/NA	Water	8260C SIM	
660-66883-72	EW4005_INF	Total/NA	Water	8260C SIM	
LCS 660-158204/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-158204/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-158204/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 158215

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-66883-50 - DL	EW3010_INF	Total/NA	Water	8260B	
660-66883-50	EW3010_INF	Total/NA	Water	8260B	
660-66883-53 - DL	EW3013_INF	Total/NA	Water	8260B	
660-66883-53	EW3013_INF	Total/NA	Water	8260B	
660-66883-55 - DL	EW3015_INF	Total/NA	Water	8260B	
660-66883-55	EW3015_INF	Total/NA	Water	8260B	
660-66883-62	EW3022_INF	Total/NA	Water	8260B	
660-66883-62 DU	EW3022_INF	Total/NA	Water	8260B	
660-66883-63 - DL	EW3023_INF	Total/NA	Water	8260B	
660-66883-63	EW3023_INF	Total/NA	Water	8260B	
660-66883-64	EW3024_INF	Total/NA	Water	8260B	
660-66883-64 MS	EW3024_INF	Total/NA	Water	8260B	
660-66883-72	EW4005_INF	Total/NA	Water	8260B	
660-66883-73	EW4006_INF	Total/NA	Water	8260B	

GC/MS VOA (Continued)

Analysis Batch: 158215 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-66883-74	EW4007_INF	Total/NA	Water	8260B	
660-66883-75	EW4008_INF	Total/NA	Water	8260B	
660-66883-79	Trip Blank 1	Total/NA	Water	8260B	
660-66883-80	Trip Blank 2	Total/NA	Water	8260B	
660-66883-81	Trip Blank 3	Total/NA	Water	8260B	
660-66883-82	Trip Blank 4	Total/NA	Water	8260B	
LCS 660-158215/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-158215/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-158215/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 158218

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-66883-48	EW3008_INF	Total/NA	Water	8260B	
660-66883-49 - DL	EW3009_INF	Total/NA	Water	8260B	
660-66883-49	EW3009_INF	Total/NA	Water	8260B	
660-66883-51	EW3011_INF	Total/NA	Water	8260B	
660-66883-51 DU	EW3011_INF	Total/NA	Water	8260B	
660-66883-54	EW3014_INF	Total/NA	Water	8260B	
660-66883-54 MS	EW3014_INF	Total/NA	Water	8260B	
660-66883-61 - DL	EW3021_INF	Total/NA	Water	8260B	
660-66883-61	EW3021_INF	Total/NA	Water	8260B	
660-66883-66	EW3026_INF	Total/NA	Water	8260B	
660-66883-67	EW3027_INF	Total/NA	Water	8260B	
660-66883-69	EW4002_INF	Total/NA	Water	8260B	
660-66883-71	EW4004_INF	Total/NA	Water	8260B	
660-66883-76	EW4010_INF	Total/NA	Water	8260B	
660-66883-77	EW4011_INF	Total/NA	Water	8260B	
660-66883-78	EW5001_INF	Total/NA	Water	8260B	
LCS 660-158218/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-158218/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-158218/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 158227

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-66883-52 - DL	EW3012_INF	Total/NA	Water	8260B	
660-66883-52	EW3012_INF	Total/NA	Water	8260B	
660-66883-52 MS	EW3012_INF	Total/NA	Water	8260B	
660-66883-52 MSD	EW3012_INF	Total/NA	Water	8260B	
660-66883-56 - DL	EW3016_INF	Total/NA	Water	8260B	
660-66883-56	EW3016_INF	Total/NA	Water	8260B	
660-66883-57 - DL	EW3017_INF	Total/NA	Water	8260B	
660-66883-57	EW3017_INF	Total/NA	Water	8260B	
660-66883-59	EW3019_INF	Total/NA	Water	8260B	
660-66883-60 - DL	EW3020_INF	Total/NA	Water	8260B	
660-66883-60	EW3020_INF	Total/NA	Water	8260B	
660-66883-65 - DL	EW3025_INF	Total/NA	Water	8260B	
660-66883-65	EW3025_INF	Total/NA	Water	8260B	
LCS 660-158227/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-158227/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-158227/7	Method Blank	Total/NA	Water	8260B	

GC/MS VOA (Continued)

Analysis Batch: 158232

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-66883-58	EW3018_INF	Total/NA	Water	8260B	
660-66883-68	EW4001_INF	Total/NA	Water	8260B	
660-66883-70 - DL	EW4003_INF	Total/NA	Water	8260B	
660-66883-70	EW4003_INF	Total/NA	Water	8260B	
660-66883-70 MS	EW4003_INF	Total/NA	Water	8260B	
660-66883-70 MSD	EW4003_INF	Total/NA	Water	8260B	
LCS 660-158232/5	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-158232/6	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-158232/8	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 158243

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-66883-73	EW4006_INF	Total/NA	Water	8260C SIM	
660-66883-74	EW4007_INF	Total/NA	Water	8260C SIM	
660-66883-75	EW4008_INF	Total/NA	Water	8260C SIM	
660-66883-75 MS	EW4008_INF	Total/NA	Water	8260C SIM	
660-66883-75 MSD	EW4008_INF	Total/NA	Water	8260C SIM	
660-66883-76	EW4010_INF	Total/NA	Water	8260C SIM	
660-66883-77	EW4011_INF	Total/NA	Water	8260C SIM	
660-66883-78	EW5001_INF	Total/NA	Water	8260C SIM	
660-66883-79	Trip Blank 1	Total/NA	Water	8260C SIM	
660-66883-80	Trip Blank 2	Total/NA	Water	8260C SIM	
660-66883-81	Trip Blank 3	Total/NA	Water	8260C SIM	
660-66883-82	Trip Blank 4	Total/NA	Water	8260C SIM	
LCS 660-158243/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-158243/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-158243/7	Method Blank	Total/NA	Water	8260C SIM	

Client Sample ID: EW2001_INF
Lab Sample ID: 660-66883-1
Date Collected: 05/13/15 15:54
Matrix: Water
Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158160	05/23/15 13:07	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158073	05/20/15 16:45	TGP	TAL TAM

Client Sample ID: EW2002_INF
Lab Sample ID: 660-66883-2
Date Collected: 05/13/15 15:58
Matrix: Water
Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158160	05/23/15 13:24	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158073	05/20/15 17:03	TGP	TAL TAM

Client Sample ID: EW2003_INF
Lab Sample ID: 660-66883-3
Date Collected: 05/13/15 16:20
Matrix: Water
Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158160	05/23/15 13:41	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158073	05/20/15 17:22	TGP	TAL TAM

Client Sample ID: EW2004_INF
Lab Sample ID: 660-66883-4
Date Collected: 05/13/15 16:32
Matrix: Water
Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158160	05/23/15 13:58	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158073	05/20/15 17:40	TGP	TAL TAM

Client Sample ID: EW2005_INF
Lab Sample ID: 660-66883-5
Date Collected: 05/13/15 16:42
Matrix: Water
Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158160	05/23/15 14:15	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158073	05/20/15 17:58	TGP	TAL TAM

Client Sample ID: EW2006_INF
Lab Sample ID: 660-66883-6
Date Collected: 05/13/15 16:50
Matrix: Water
Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158160	05/23/15 14:33	ECC	TAL TAM

Client Sample ID: EW2006_INF
Date Collected: 05/13/15 16:50
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	158073	05/20/15 18:18	TGP	TAL TAM

Client Sample ID: EW2007_INF
Date Collected: 05/13/15 17:00
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158160	05/23/15 14:50	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158073	05/20/15 18:37	TGP	TAL TAM

Client Sample ID: EW2008_INF
Date Collected: 05/13/15 07:46
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158160	05/23/15 15:58	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158073	05/20/15 18:55	TGP	TAL TAM

Client Sample ID: EW2009_INF
Date Collected: 05/13/15 07:38
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-9
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158160	05/23/15 16:15	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158073	05/20/15 19:14	TGP	TAL TAM

Client Sample ID: EW2010_INF
Date Collected: 05/13/15 07:52
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158160	05/23/15 16:33	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158073	05/20/15 19:32	TGP	TAL TAM

Client Sample ID: EW2011_INF
Date Collected: 05/13/15 11:56
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-11
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158160	05/23/15 16:50	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158073	05/20/15 19:49	TGP	TAL TAM

Client Sample ID: EW2012_INF
Lab Sample ID: 660-66883-12
Date Collected: 05/13/15 08:14
Matrix: Water
Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158160	05/23/15 17:07	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158073	05/20/15 20:10	TGP	TAL TAM

Client Sample ID: EW2013_INF
Lab Sample ID: 660-66883-13
Date Collected: 05/13/15 08:20
Matrix: Water
Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158160	05/23/15 17:24	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158113	05/21/15 16:14	TGP	TAL TAM

Client Sample ID: EW2014_INF
Lab Sample ID: 660-66883-14
Date Collected: 05/13/15 10:46
Matrix: Water
Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158160	05/23/15 19:24	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158113	05/21/15 16:32	TGP	TAL TAM

Client Sample ID: EW2015_INF
Lab Sample ID: 660-66883-15
Date Collected: 05/13/15 11:06
Matrix: Water
Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158160	05/23/15 17:41	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158113	05/21/15 16:50	TGP	TAL TAM

Client Sample ID: EW2016_INF
Lab Sample ID: 660-66883-16
Date Collected: 05/13/15 18:32
Matrix: Water
Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158160	05/23/15 17:58	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158113	05/21/15 17:08	TGP	TAL TAM

Client Sample ID: EW2017_INF
Lab Sample ID: 660-66883-17
Date Collected: 05/13/15 18:24
Matrix: Water
Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158160	05/23/15 18:15	ECC	TAL TAM

Client Sample ID: EW2017_INF
Lab Sample ID: 660-66883-17
Date Collected: 05/13/15 18:24
Matrix: Water
Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	158113	05/21/15 17:26	TGP	TAL TAM

Client Sample ID: EW2018_INF
Lab Sample ID: 660-66883-18
Date Collected: 05/13/15 18:40
Matrix: Water
Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158160	05/23/15 18:33	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158113	05/21/15 17:44	TGP	TAL TAM

Client Sample ID: EW2019_INF
Lab Sample ID: 660-66883-19
Date Collected: 05/14/15 08:44
Matrix: Water
Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158178	05/24/15 22:19	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158113	05/21/15 18:57	TGP	TAL TAM

Client Sample ID: EW2020_INF
Lab Sample ID: 660-66883-20
Date Collected: 05/13/15 18:44
Matrix: Water
Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158178	05/24/15 22:53	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158113	05/21/15 19:14	TGP	TAL TAM

Client Sample ID: EW2021_INF
Lab Sample ID: 660-66883-21
Date Collected: 05/14/15 08:40
Matrix: Water
Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158178	05/24/15 20:24	ECC	TAL TAM
Total/NA	Analysis	8260B	DL	5	158178	05/24/15 21:10	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158113	05/21/15 19:33	TGP	TAL TAM

Client Sample ID: EW2022_INF
Lab Sample ID: 660-66883-22
Date Collected: 05/13/15 18:56
Matrix: Water
Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158178	05/24/15 22:36	ECC	TAL TAM

Client Sample ID: EW2022_INF
Date Collected: 05/13/15 18:56
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-22
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	158113	05/21/15 19:52	TGP	TAL TAM

Client Sample ID: EW2023_INF
Date Collected: 05/13/15 19:00
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-23
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158178	05/25/15 01:28	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158113	05/21/15 20:10	TGP	TAL TAM

Client Sample ID: EW2024_INF
Date Collected: 05/13/15 18:48
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-24
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158178	05/25/15 01:11	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158113	05/21/15 20:28	TGP	TAL TAM

Client Sample ID: EW2025_INF
Date Collected: 05/13/15 19:08
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-25
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158178	05/24/15 23:10	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158113	05/21/15 20:46	TGP	TAL TAM

Client Sample ID: EW2026_INF
Date Collected: 05/13/15 17:52
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-26
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158178	05/24/15 23:28	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158113	05/21/15 21:04	TGP	TAL TAM

Client Sample ID: EW2027_INF
Date Collected: 05/13/15 17:44
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-27
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158178	05/24/15 23:45	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158113	05/21/15 21:23	TGP	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW2028_INF
Date Collected: 05/13/15 17:48
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-28
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	10	158178	05/25/15 02:20	ECC	TAL TAM
Total/NA	Analysis	8260B		1	158178	05/25/15 03:12	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158113	05/21/15 21:41	TGP	TAL TAM

Client Sample ID: EW2029_INF
Date Collected: 05/13/15 18:16
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-29
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158178	05/25/15 02:54	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158113	05/21/15 21:59	TGP	TAL TAM

Client Sample ID: EW2030_INF
Date Collected: 05/13/15 17:42
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-30
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158178	05/25/15 00:02	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158113	05/21/15 22:17	TGP	TAL TAM

Client Sample ID: EW2031_INF
Date Collected: 05/13/15 17:38
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-31
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158178	05/25/15 00:19	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158113	05/21/15 22:37	TGP	TAL TAM

Client Sample ID: EW2032_INF
Date Collected: 05/13/15 18:12
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-32
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	5	158189	05/26/15 10:42	ECC	TAL TAM
Total/NA	Analysis	8260B		1	158189	05/26/15 16:23	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158113	05/21/15 22:56	TGP	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW2033_INF
Date Collected: 05/13/15 18:00
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-33
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	10	158189	05/26/15 10:59	ECC	TAL TAM
Total/NA	Analysis	8260B		1	158189	05/26/15 16:40	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158141	05/22/15 14:02	TGP	TAL TAM

Client Sample ID: EW2034_INF
Date Collected: 05/13/15 11:40
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-34
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158181	05/25/15 16:53	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158141	05/22/15 15:18	TGP	TAL TAM

Client Sample ID: EW2036_INF
Date Collected: 05/13/15 09:42
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-35
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158181	05/25/15 17:10	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158141	05/22/15 15:36	TGP	TAL TAM

Client Sample ID: EW2037_INF
Date Collected: 05/13/15 15:40
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-36
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158181	05/25/15 18:20	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158141	05/22/15 15:54	TGP	TAL TAM

Client Sample ID: EW2101_INF
Date Collected: 05/14/15 07:40
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-37
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158181	05/25/15 18:37	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158141	05/22/15 16:13	TGP	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW2102_INF
Lab Sample ID: 660-66883-38
Date Collected: 05/14/15 07:18
Matrix: Water
Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158181	05/25/15 18:54	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158141	05/22/15 16:31	TGP	TAL TAM

Client Sample ID: EW2103_INF
Lab Sample ID: 660-66883-39
Date Collected: 05/13/15 14:40
Matrix: Water
Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	5	158189	05/26/15 10:25	ECC	TAL TAM
Total/NA	Analysis	8260B		1	158189	05/26/15 16:06	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158141	05/22/15 16:48	TGP	TAL TAM

Client Sample ID: EW2104_INF
Lab Sample ID: 660-66883-40
Date Collected: 05/13/15 15:10
Matrix: Water
Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158189	05/26/15 13:32	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		2	158141	05/22/15 17:10	TGP	TAL TAM

Client Sample ID: EW3001_INF
Lab Sample ID: 660-66883-41
Date Collected: 05/13/15 09:26
Matrix: Water
Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158189	05/26/15 13:49	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158141	05/22/15 17:28	TGP	TAL TAM

Client Sample ID: EW3002_INF
Lab Sample ID: 660-66883-42
Date Collected: 05/13/15 09:18
Matrix: Water
Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158189	05/26/15 15:15	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		2	158141	05/22/15 17:46	TGP	TAL TAM

Client Sample ID: EW3003_INF

Lab Sample ID: 660-66883-43

Date Collected: 05/13/15 09:12

Matrix: Water

Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158189	05/26/15 14:06	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158141	05/22/15 18:03	TGP	TAL TAM

Client Sample ID: EW3004_INF

Lab Sample ID: 660-66883-44

Date Collected: 05/13/15 18:36

Matrix: Water

Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158189	05/26/15 15:32	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158141	05/22/15 18:21	TGP	TAL TAM

Client Sample ID: EW3005_INF

Lab Sample ID: 660-66883-45

Date Collected: 05/13/15 19:16

Matrix: Water

Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	10	158189	05/26/15 14:23	ECC	TAL TAM
Total/NA	Analysis	8260B		1	158189	05/26/15 18:06	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158141	05/22/15 18:39	TGP	TAL TAM

Client Sample ID: EW3006_INF

Lab Sample ID: 660-66883-46

Date Collected: 05/14/15 08:50

Matrix: Water

Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	5	158189	05/26/15 14:40	ECC	TAL TAM
Total/NA	Analysis	8260B		1	158189	05/26/15 17:49	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158141	05/22/15 18:57	TGP	TAL TAM

Client Sample ID: EW3007_INF

Lab Sample ID: 660-66883-47

Date Collected: 05/13/15 19:12

Matrix: Water

Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158189	05/26/15 17:32	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158141	05/22/15 19:17	TGP	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW3008_INF
Date Collected: 05/13/15 18:52
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-48
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158218	05/27/15 06:57	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		2	158141	05/22/15 19:36	TGP	TAL TAM

Client Sample ID: EW3009_INF
Date Collected: 05/13/15 17:46
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-49
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	5	158218	05/27/15 06:20	ECC	TAL TAM
Total/NA	Analysis	8260B		1	158218	05/27/15 07:35	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		10	158141	05/22/15 19:58	TGP	TAL TAM

Client Sample ID: EW3010_INF
Date Collected: 05/13/15 18:20
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-50
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	5	158215	05/27/15 05:15	ECC	TAL TAM
Total/NA	Analysis	8260B		1	158215	05/27/15 06:24	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		2	158141	05/22/15 20:20	TGP	TAL TAM

Client Sample ID: EW3011_INF
Date Collected: 05/13/15 11:34
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-51
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158218	05/27/15 01:36	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158141	05/22/15 20:38	TGP	TAL TAM

Client Sample ID: EW3012_INF
Date Collected: 05/13/15 07:14
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-52
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	50	158227	05/27/15 11:53	ECC	TAL TAM
Total/NA	Analysis	8260B		5	158227	05/27/15 14:08	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		10	158141	05/22/15 20:56	TGP	TAL TAM

Client Sample ID: EW3013_INF

Lab Sample ID: 660-66883-53

Date Collected: 05/13/15 07:18

Matrix: Water

Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	10	158215	05/27/15 05:33	ECC	TAL TAM
Total/NA	Analysis	8260B		1	158215	05/27/15 06:41	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		2	158204	05/26/15 16:01	TGP	TAL TAM

Client Sample ID: EW3014_INF

Lab Sample ID: 660-66883-54

Date Collected: 05/13/15 07:22

Matrix: Water

Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158218	05/27/15 01:54	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158204	05/26/15 14:50	TGP	TAL TAM

Client Sample ID: EW3015_INF

Lab Sample ID: 660-66883-55

Date Collected: 05/13/15 07:26

Matrix: Water

Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	10	158215	05/27/15 05:50	ECC	TAL TAM
Total/NA	Analysis	8260B		1	158215	05/27/15 06:59	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		10	158204	05/26/15 16:19	TGP	TAL TAM

Client Sample ID: EW3016_INF

Lab Sample ID: 660-66883-56

Date Collected: 05/14/15 07:32

Matrix: Water

Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	5	158227	05/27/15 15:34	ECC	TAL TAM
Total/NA	Analysis	8260B		1	158227	05/27/15 16:25	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		10	158204	05/26/15 16:37	TGP	TAL TAM

Client Sample ID: EW3017_INF

Lab Sample ID: 660-66883-57

Date Collected: 05/14/15 07:58

Matrix: Water

Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	10	158227	05/27/15 15:51	ECC	TAL TAM
Total/NA	Analysis	8260B		1	158227	05/27/15 16:42	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		50	158204	05/26/15 16:55	TGP	TAL TAM

Client Sample ID: EW3018_INF

Lab Sample ID: 660-66883-58

Date Collected: 05/14/15 08:04

Matrix: Water

Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158232	05/27/15 12:59	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		2	158204	05/26/15 17:14	TGP	TAL TAM

Client Sample ID: EW3019_INF

Lab Sample ID: 660-66883-59

Date Collected: 05/14/15 08:12

Matrix: Water

Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158227	05/27/15 16:59	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		10	158204	05/26/15 17:32	TGP	TAL TAM

Client Sample ID: EW3020_INF

Lab Sample ID: 660-66883-60

Date Collected: 05/13/15 16:10

Matrix: Water

Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	5	158227	05/27/15 12:10	ECC	TAL TAM
Total/NA	Analysis	8260B		1	158227	05/27/15 14:25	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		10	158204	05/26/15 17:51	TGP	TAL TAM

Client Sample ID: EW3021_INF

Lab Sample ID: 660-66883-61

Date Collected: 05/13/15 10:40

Matrix: Water

Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	10	158218	05/27/15 05:23	ECC	TAL TAM
Total/NA	Analysis	8260B		1	158218	05/27/15 06:39	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		2	158204	05/26/15 18:09	TGP	TAL TAM

Client Sample ID: EW3022_INF

Lab Sample ID: 660-66883-62

Date Collected: 05/13/15 10:24

Matrix: Water

Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158215	05/27/15 01:31	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	158204	05/26/15 18:28	TGP	TAL TAM

Client Sample ID: EW3023_INF
Lab Sample ID: 660-66883-63

Date Collected: 05/13/15 07:10
Matrix: Water
Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	20	158215	05/27/15 06:07	ECC	TAL TAM
Total/NA	Analysis	8260B		2	158215	05/27/15 07:16	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		10	158204	05/26/15 18:50	TGP	TAL TAM

Client Sample ID: EW3024_INF
Lab Sample ID: 660-66883-64

Date Collected: 05/13/15 18:28
Matrix: Water
Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158215	05/27/15 01:48	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158204	05/26/15 19:09	TGP	TAL TAM

Client Sample ID: EW3025_INF
Lab Sample ID: 660-66883-65

Date Collected: 05/13/15 10:00
Matrix: Water
Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	5	158227	05/27/15 12:27	ECC	TAL TAM
Total/NA	Analysis	8260B		1	158227	05/27/15 12:59	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		2	158204	05/26/15 19:26	TGP	TAL TAM

Client Sample ID: EW3026_INF
Lab Sample ID: 660-66883-66

Date Collected: 05/13/15 09:54
Matrix: Water
Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158218	05/27/15 03:10	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	158204	05/26/15 19:44	TGP	TAL TAM

Client Sample ID: EW3027_INF
Lab Sample ID: 660-66883-67

Date Collected: 05/13/15 18:08
Matrix: Water
Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		5	158218	05/27/15 07:16	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	158204	05/26/15 20:02	TGP	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW4001_INF
Lab Sample ID: 660-66883-68
Date Collected: 05/13/15 09:48
Matrix: Water
Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158232	05/27/15 12:10	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158204	05/26/15 20:20	TGP	TAL TAM

Client Sample ID: EW4002_INF
Lab Sample ID: 660-66883-69
Date Collected: 05/13/15 09:32
Matrix: Water
Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158218	05/27/15 03:48	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158204	05/26/15 20:38	TGP	TAL TAM

Client Sample ID: EW4003_INF
Lab Sample ID: 660-66883-70
Date Collected: 05/13/15 19:04
Matrix: Water
Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	50	158232	05/27/15 12:29	ECC	TAL TAM
Total/NA	Analysis	8260B		5	158232	05/27/15 14:14	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	158204	05/26/15 20:56	TGP	TAL TAM

Client Sample ID: EW4004_INF
Lab Sample ID: 660-66883-71
Date Collected: 05/13/15 11:14
Matrix: Water
Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158218	05/27/15 04:07	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158204	05/26/15 21:14	TGP	TAL TAM

Client Sample ID: EW4005_INF
Lab Sample ID: 660-66883-72
Date Collected: 05/13/15 18:04
Matrix: Water
Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158215	05/27/15 04:58	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		2	158204	05/26/15 21:32	TGP	TAL TAM

Client Sample ID: EW4006_INF
Lab Sample ID: 660-66883-73
Date Collected: 05/13/15 10:34
Matrix: Water
Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158215	05/27/15 04:06	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		2	158243	05/27/15 17:43	TGP	TAL TAM

Client Sample ID: EW4007_INF
Lab Sample ID: 660-66883-74
Date Collected: 05/13/15 10:16
Matrix: Water
Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158215	05/27/15 04:24	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		2	158243	05/27/15 18:01	TGP	TAL TAM

Client Sample ID: EW4008_INF
Lab Sample ID: 660-66883-75
Date Collected: 05/13/15 14:22
Matrix: Water
Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158215	05/27/15 04:41	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158243	05/27/15 15:34	TGP	TAL TAM

Client Sample ID: EW4010_INF
Lab Sample ID: 660-66883-76
Date Collected: 05/13/15 10:56
Matrix: Water
Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158218	05/27/15 04:26	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158243	05/27/15 16:48	TGP	TAL TAM

Client Sample ID: EW4011_INF
Lab Sample ID: 660-66883-77
Date Collected: 05/13/15 14:06
Matrix: Water
Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158218	05/27/15 04:45	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158243	05/27/15 17:07	TGP	TAL TAM

Client Sample ID: EW5001_INF
Lab Sample ID: 660-66883-78
Date Collected: 05/13/15 17:56
Matrix: Water
Date Received: 05/14/15 14:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158218	05/27/15 05:04	ECC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW5001_INF
Date Collected: 05/13/15 17:56
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-78
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	158243	05/27/15 17:25	TGP	TAL TAM

Client Sample ID: Trip Blank 1
Date Collected: 05/13/15 00:00
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-79
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158215	05/27/15 02:57	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158243	05/27/15 14:16	TGP	TAL TAM

Client Sample ID: Trip Blank 2
Date Collected: 05/13/15 00:00
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-80
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158215	05/27/15 03:15	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158243	05/27/15 14:35	TGP	TAL TAM

Client Sample ID: Trip Blank 3
Date Collected: 05/13/15 00:00
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-81
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158215	05/27/15 03:32	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158243	05/27/15 14:55	TGP	TAL TAM

Client Sample ID: Trip Blank 4
Date Collected: 05/13/15 00:00
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-82
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158215	05/27/15 03:49	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158243	05/27/15 15:13	TGP	TAL TAM

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8260C SIM	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Laboratory: TestAmerica Tampa

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-15 *

The following analytes are included in this report, but are not certified under this certification:

Analysis Method	Prep Method	Matrix	Analyte
8260B		Water	m-Xylene & p-Xylene
8260B		Water	o-Xylene

* Certification renewal pending - certification considered valid.

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Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: CHRIS MARSHALL/JOHN NILSON	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-62372-20037.1
Client Contact: ~~Chad Lee~~ CHRIS MARSHALL	Phone: 407 456-0082	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 8
Company: AECOM Technical Services Inc.		Analysis Requested		Job #:
Address: 150 North Orange Avenue Suite 200	Due Date Requested:			Preservation Codes: A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
City: Orlando	TAT Requested (days): NORMAL			
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 52693ACM 52693			
Email: chad.lee@aecom.com /CHRIS.MARSHALL@AECOM.COM	WO #: 60313454.02.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site:	SSOW#:			Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOC + SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
EW2001_INF	5/13/15	15:54	G	Water	No	No	X		
EW2002_INF	5/13/15	15:58	G	Water	No	No	X		
EW2003_INF	5/13/15	16:20	G	Water	No	No	X		
EW2004_INF	5/13/15	16:32	G	Water	No	No	X		
EW2005_INF	5/13/15	16:42	G	Water	No	No	X		
EW2006_INF	5/13/15	16:50	G	Water	No	No	X		
EW2007_INF	5/13/15	17:00	G	Water	No	No	X		
EW2008_INF	5/13/15	07:46	G	Water	No	No	X		
EW2009_INF	5/13/15	07:38	G	Water	No	No	X		
EW2010_INF	5/13/15	07:52	G	Water	No	No	X		
EW2011_INF	5/13/15	11:56	G	Water	No	No	X		

660-66883 Chain of Custody

Loc: 660
66883

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: _____ Date: 04-28-15 Time: 0930 Method of Shipment: Courier

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	5/14/15 @ 10:00	AECOM		5-14-15 @ 1305	TA TPA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	5-14-15 @ 1420	TA TPA		05/14/15 1420	TA TPA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: 660-66883 3.2/3.3, 2.8/2.9, 2.0/2.1

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Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: CHRIS MARSHALL / JOHN WILSON	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-62372-20037.2
Client Contact: ~~Chad Lee~~ CHRIS MARSHALL	Phone: 407 456-0082	E-Mail: nancy.robertson@testamericainc.com		Page: Page 2 of 8
Company: AECOM Technical Services Inc.		Analysis Requested		Job #:
Address: 150 North Orange Avenue Suite 200	Due Date Requested:			Preservation Codes: A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
City: Orlando	TAT Requested (days): NORMAL			
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 52693ACM 52693			
Email: chad.lee@aecom.com / CHRIS.MARSHALL@AECOM.COM	WO #: 60313454.02.09.01/Lew Davies			Other:
Project Name: Tallevast	Project #: 66006091			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOC + SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
EW2012_INF	5/13/15	08:14	G	Water	No	No	X		
EW2013_INF	5/13/15	08:20	G	Water	No	No	X		
EW2014_INF	5/13/15	10:46	G	Water	No	No	X		
EW2015_INF	5/13/15	11:06	G	Water	No	No	X		
EW2016_INF	5/13/15	18:32	G	Water	No	No	X		
EW2017_INF	5/13/15	18:24	G	Water	No	No	X		
EW2018_INF	5/13/15	18:40	G	Water	No	No	X		
EW2019_INF	5/14/15	03:44	G	Water	No	No	X		
EW2020_INF	5/13/15	18:48	G	Water	No	No	X		
EW2021_INF	5/14/15	08:40	G	Water	No	No	X		
EW2022_INF	5/13/15	18:56	G	Water	No	No	X		

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:		Date: 04-28-15	Time: 0930	Method of Shipment: Courier			
Relinquished by:	Date/Time: 5/14/15 @ 10:00	Company: AECOM	Received by:	Date/Time: 5-14-15 @ 1305	Company: TA TPA		
Relinquished by:	Date/Time: 5-14-15 @ 1420	Company: TA-TPA	Received by:	Date/Time: 05/14/15 1420	Company: TA TPA		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company		

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 660-66333

5/29/2015

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Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

5/29/2015

Client Information	Sampler: CHRIS MARSHALL/JOHN WILSON	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-62372-20037.3
Client Contact: Chad Lee CHRIS MARSHALL	Phone: 407 456-0082	E-Mail: nancy.robertson@testamericainc.com		Page: Page 3 of 8
Company: AECOM Technical Services Inc.		Analysis Requested		Job #:
Address: 150 North Orange Avenue Suite 200	Due Date Requested:			Preservation Codes:
City: Orlando	TAT Requested (days): NORMAL			A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 52693ACM 52693			Other:
Email: chad.lee@aecom.com / CHRIS.MARSHALL@AECOM.COM	WO #: 60313454.02.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOC + SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
EW2023_INF	5/13/15	19:00	G	Water	NO	NO	X		
EW2024_INF	5/13/15	18:48	G	Water	NO	NO	X		
EW2025_INF	5/13/15	18:08	G	Water	NO	NO	X		
EW2026_INF	5/13/15	17:52	G	Water	NO	NO	X		
EW2027_INF	5/13/15	17:44	G	Water	NO	NO	X		
EW2028_INF	5/13/15	17:48	G	Water	NO	NO	X		
EW2029_INF	5/13/15	18:16	G	Water	NO	NO	X		
EW2030_INF	5/13/15	17:42	G	Water	NO	NO	X		
EW2031_INF	5/13/15	17:38	G	Water	NO	NO	X		
EW2032_INF	5/13/15	18:12	G	Water	NO	NO	X		
EW2033_INF	5/13/15	18:00	G	Water	NO	NO	X		

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:		Date: 04-28-15	Time: 0930	Method of Shipment: Courier			
Relinquished by:	Date/Time: 5/14/15 @ 10:00	Company: AECOM	Received by:	Date/Time: 5-14-15 @ 1305	Company: TA TPA		
Relinquished by:	Date/Time: 5-14-15 @ 1420	Company: TA TPA	Received by:	Date/Time: 05/14/15 1420	Company: TA TPA		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company		

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: 660-66833

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Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: CHRIS MARSHALL / JOHN WILSON	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-62372-20037.4
Client Contact: ~~Chad Lee~~ CHRIS MARSHALL	Phone: 407 456-0862	E-Mail: nancy.robertson@testamericainc.com		Page: Page 4 of 8
Company: AECOM Technical Services Inc.		Analysis Requested		Job #:
Address: 150 North Orange Avenue Suite 200	Due Date Requested:			Preservation Codes: A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
City: Orlando	TAT Requested (days): NORMAL			
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 52693ACM 52693			
Email: chad.lee@aecom.com / CHRIS.MARSHALL@AECOM.COM	WO #: 60313454.02.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site:	SSOW#:			Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOC + SIM	Total Number of Containers	Special Instructions/Note:
			Preservation Code:						
EW2034_INF	5/13/15	11:40	G	Water	No	No	X		
~~EW2035_INF~~				Water					
EW2036_INF	5/13/15	09:42	G	Water	No	No	X		
EW2037_INF	5/13/15	15:40	G	Water	No	No	X		
EW2101_INF	5/14/15	07:40	G	Water	No	No	X		
EW2102_INF	5/14/15	07:18	G	Water	No	No	X		
EW2103_INF	5/13/15	14:40	G	Water	No	No	X		
EW2104_INF	5/13/15	15:10	G	Water	No	No	X		
EW3001_INF	5/13/15	09:26	G	Water	No	No	X		
EW3002_INF	5/13/15	09:58	G	Water	No	No	X		
EW3003_INF	5/13/15	09:12	G	Water	No	No	X		

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:		Date: 04-28-15	Time: 0930		Method of Shipment: Courier		
Relinquished by:	Date/Time: 5/14/15 @ 10:00	Company: AECOM	Received by:	Date/Time: 5-14-15 @ 1305	Company: TA-TPA		
Relinquished by:	Date/Time: 5/14/15 @ 1420	Company: TA-TPA	Received by:	Date/Time: 05/14/15 1420	Company: TA-TPA		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company		

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 660-6883

5/29/2015

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Tampa, FL 33634
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Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: CHAS MARSHALL / JOHN WILSON	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-62372-20037.5
Client Contact: ~~Chad Lee~~ CHAS MARSHALL	Phone: 407 9760082	E-Mail: nancy.robertson@testamericainc.com		Page: Page 5 of 8
Company: AECOM Technical Services Inc.		Analysis Requested		Job #:
Address: 150 North Orange Avenue Suite 200	Due Date Requested:			Preservation Codes: A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
City: Orlando	TAT Requested (days): NORMAL			
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 52693ACM 52693			Other:
Email: chad.lee@aecom.com / CHAS.MARSHALL@AECOM.COM	WO #: 60313454.02.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOC + SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
EW3004_INF	5/13/15	15:36	G	Water	NO	NO	X		
EW3005_INF	5/13/15	19:16	G	Water	NO	NO	X		
EW3006_INF	5/14/15	08:50	G	Water	NO	NO	X		
EW3007_INF	5/13/15	19:12	G	Water	NO	NO	X		
EW3008_INF	5/13/15	18:52	G	Water	NO	NO	X		
EW3009_INF	5/13/15	17:46	G	Water	NO	NO	X		
EW3010_INF	5/13/15	18:20	G	Water	NO	NO	X		
EW3011_INF	5/13/15	11:34	G	Water	NO	NO	X		
EW3012_INF	5/13/15	07:14	G	Water	NO	NO	X		
EW3013_INF	5/13/15	07:18	G	Water	NO	NO	X		
EW3014_INF	5/13/15	07:22	G	Water	NO	NO	X		

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:		Date: 04-28-15	Time: 0930	Method of Shipment: Courier			
Relinquished by:	Date/Time: 5/14/15 @ 10:08	Company: AECOM	Received by:	Date/Time: 5-14-15 @ 1305	Company: TA TPA		
Relinquished by:	Date/Time: 5/14/15 @ 1420	Company: TA TPA	Received by:	Date/Time: 05/14/15 1420	Company: TA TPA		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company		

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 660-66883

5/29/2015

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Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: CHRIS MARSHALL / JOHN WILSON	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-62372-20037.6
Client Contact: ~~Chad Lee~~ CHRIS MARSHALL	Phone: 407 456 0082	E-Mail: nancy.robertson@testamericainc.com		Page: Page 6 of 8
Company: AECOM Technical Services Inc.		Analysis Requested		Job #:
Address: 150 North Orange Avenue Suite 200	Due Date Requested:			Preservation Codes: A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
City: Orlando	TAT Requested (days): NORMAL			
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 52693ACM 52693			Other:
Email: chad.lee@aecom.com / CHRIS.MARSHALL@AECOM.COM	WO #: 60313454.02.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOC + SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
EW3015_INF	5/13/15	07:26	G	Water	No	No	X		
EW3016_INF	5/14/15	07:32	G	Water	No	No	X		
EW3017_INF	5/14/15	07:38	G	Water	No	No	X		
EW3018_INF	5/14/15	08:04	G	Water	No	No	X		
EW3019_INF	5/14/15	08:12	G	Water	No	No	X		
EW3020_INF	5/13/15	16:10	G	Water	No	No	X		
EW3021_INF	5/13/15	10:40	G	Water	No	No	X		
EW3022_INF	5/13/15	10:24	G	Water	No	No	X		
EW3023_INF	5/13/15	07:10	G	Water	No	No	X		
EW3024_INF	5/13/15	15:25	G	Water	No	No	X		
EW3025_INF	5/13/15	10:00	G	Water	No	No	X		

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: _____ Date: 04-28-15 Time: 0930 Method of Shipment: Courier

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	5/14/15 @ 10:00	AECOM		5-14-15 @ 1305	TA TAL
	5-14-15 @ 1420	TA TAL		5-14	
				05/14/15	TAS

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: 660-66983

5/29/2015

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: CHRIS MARSHALL / JOHN WILSON	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-62372-20037.7
Client Contact: Chad Lee CHRIS MARSHALL	Phone: 407 456 0082	E-Mail: nancy.robertson@testamericainc.com		Page: Page 7 of 8
Company: AECOM Technical Services Inc.				Job #:
Address: 150 North Orange Avenue Suite 200	Due Date Requested:			
City: Orlando	TAT Requested (days): NORMAL			
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 52693ACM 52693			
Email: chad.lee@aecom.com / CHRIS.MARSHALL@AECOM.COM	WO #: 60313454.02.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOC + SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
EW3026_INF	5/13/15	09:54	G	Water	No	No	X		
EW3027_INF	5/13/15	18:08	G	Water	No	No	X		
EW4001_INF	5/13/15	09:48	G	Water	No	No	X		
EW4002_INF	5/13/15	09:32	G	Water	No	No	X		
EW4003_INF	5/13/15	19:04	G	Water	No	No	X		
EW4004_INF	5/13/15	11:14	G	Water	No	No	X		
EW4005_INF	5/13/15	18:04	G	Water	No	No	X		
EW4006_INF	5/13/15	10:34	G	Water	No	No	X		
EW4007_INF	5/13/15	10:16	G	Water	No	No	X		
EW4008_INF	5/13/15	14:22	G	Water	No	No	X		
~~EW4009_INF~~				~~Water~~					WELL DOWN

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:		Date: 04-28-15	Time: 0930	Method of Shipment: Courier			
Relinquished by:	Date/Time: 5/14/15 @ 10:09	Company: AECOM	Received by:	Date/Time: 5-14-15 @ 1305	Company: TA TPA		
Relinquished by:	Date/Time: 5-14-15 @ 1420	Company: TA TPA	Received by:	Date/Time: 05/14/15 1420	Company: TA TPA		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company		

Custody Seals Intact: ☐ Yes ☐ No
Custody Seal No.:
Cooler Temperature(s) °C and Other Remarks: 660-66883

5/29/2015

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: CHRIS MARSHALL / JOHN NELSON	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-62372-20037.8
Client Contact: ~~Chad Lee~~ CHRIS MARSHALL	Phone: 407 456 0082	E-Mail: nancy.robertson@testamericainc.com		Page: Page 8 of 8
Company: AECOM Technical Services Inc.				Job #:
Address: 150 North Orange Avenue Suite 200	Due Date Requested:	Analysis Requested		Preservation Codes:
City: Orlando	TAT Requested (days): NORMAL			A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3 F - MeOH R - Na2S2SO3 G - Amchlor S - H2SO4 H - Ascorbic Acid T - TSP Dodecahydrate I - Ice U - Acetone J - DI Water V - MCAA K - EDTA W - ph 4-5 L - EDA Z - other (specify) Other:
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 52693ACM 52693			
Email: chad.lee@aecom.com / CHRIS.MARSHALL@AECOM.COM	WO #: 60313454.02.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOC + SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
EW4010_INF	5/13/15	10:56	G	Water	No	No	X		
EW4011_INF	5/13/15	14:06	G	Water	No	No	X		
EW5001_INF	5/13/15	17:56	G	Water	No	No	X		
~~EW5002_INF~~				~~Water~~					
				Water					
				Water					
				Water					
				Water					

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: _____ Date: 04-28-15 Time: 0930 Method of Shipment: Courier

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	5/14/15 @ 10:00	AECOM		5-14-15 @ 1305	TA-TBA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	5-14-15 @ 1420	TA-TBA		05/14/15 1420	TA-TBA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: 660-66883

5/29/2015

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-66883-1

Login Number: 66883
List Number: 1
Creator: Conner, Keaton

List Source: TestAmerica Tampa

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	Received Trip Blank(s) not listed on COC.
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-66913-1
Client Project/Site: Tallevast

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
5/19/2015 4:58:21 PM
Jess Hornsby, Project Manager I
(813)885-7427
jess.hornsby@testamericainc.com

Designee for

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66913-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-66913-1	AOP Feed	Water	05/15/15 09:00	05/15/15 13:50
660-66913-2	AOP-A effluent	Water	05/15/15 09:05	05/15/15 13:50
660-66913-3	AOP-B effluent	Water	05/15/15 09:10	05/15/15 13:50
660-66913-4	AOP-C effluent	Water	05/15/15 09:15	05/15/15 13:50
660-66913-5	PGE	Water	05/15/15 09:20	05/15/15 13:50
660-66913-6	SGE	Water	05/15/15 09:25	05/15/15 13:50
660-66913-7	Combined Influent	Water	05/15/15 09:30	05/15/15 13:50

Job ID: 660-66913-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-66913-1

Comments
No additional comments.

Receipt
The samples were received on 5/15/2015 1:50 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.9º C.

GC/MS VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Definitions/Glossary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66913-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66913-1

Client Sample ID: AOP Feed — Lab Sample ID: 660-66913-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	8.0		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	13		1.0	0.67	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	25		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	6.9		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	13		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	1.8		1.0	0.71	ug/L	1		8260B	Total/NA
1,4-Dioxane	70		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-A effluent — Lab Sample ID: 660-66913-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	6.0		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	4.0		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-B effluent — Lab Sample ID: 660-66913-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	5.9		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	5.9		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-C effluent — Lab Sample ID: 660-66913-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	6.0		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.56	I	1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	7.1		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: PGE — Lab Sample ID: 660-66913-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	3.7		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	6.0		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: SGE — Lab Sample ID: 660-66913-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	5.9		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: Combined Influent — Lab Sample ID: 660-66913-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	31		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	10		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	32		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	12		1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.86	I	1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	20		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	4.6		1.0	0.71	ug/L	1		8260B	Total/NA
1,4-Dioxane	76		2.0	1.0	ug/L	1		8260C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: AOP Feed

Lab Sample ID: 660-66913-1
Date Collected: 05/15/15 09:00
Matrix: Water
Date Received: 05/15/15 13:50

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	8.0		1.0	0.52	ug/L			05/18/15 13:38	1
1,1-Dichloroethene	13		1.0	0.67	ug/L			05/18/15 13:38	1
cis-1,2-Dichloroethene	25		1.0	0.65	ug/L			05/18/15 13:38	1
Tetrachloroethene	6.9		1.0	0.50	ug/L			05/18/15 13:38	1
Trichloroethene	13		1.0	0.61	ug/L			05/18/15 13:38	1
Vinyl chloride	1.8		1.0	0.71	ug/L			05/18/15 13:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*05/18/15 13:38*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*05/18/15 13:38*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*05/18/15 13:38*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	70		2.0	1.0	ug/L			05/18/15 13:58	1

Client Sample ID: AOP-A effluent

Lab Sample ID: 660-66913-2
Date Collected: 05/15/15 09:05
Matrix: Water
Date Received: 05/15/15 13:50

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	6.0		1.0	0.52	ug/L			05/18/15 13:56	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/18/15 13:56	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/18/15 13:56	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/18/15 13:56	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/18/15 13:56	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/18/15 13:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*05/18/15 13:56*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*05/18/15 13:56*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*05/18/15 13:56*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	4.0		2.0	1.0	ug/L			05/18/15 14:17	1

Client Sample ID: AOP-B effluent

Lab Sample ID: 660-66913-3
Date Collected: 05/15/15 09:10
Matrix: Water
Date Received: 05/15/15 13:50

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	5.9		1.0	0.52	ug/L			05/18/15 14:15	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/18/15 14:15	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/18/15 14:15	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/18/15 14:15	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/18/15 14:15	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/18/15 14:15	1

Client Sample ID: AOP-B effluent

Lab Sample ID: 660-66913-3
Matrix: Water
Date Collected: 05/15/15 09:10
Date Received: 05/15/15 13:50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*05/18/15 14:15*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*05/18/15 14:15*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*05/18/15 14:15*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**5.9**		2.0	1.0	ug/L			05/18/15 14:35	1

Client Sample ID: AOP-C effluent

Lab Sample ID: 660-66913-4
Matrix: Water
Date Collected: 05/15/15 09:15
Date Received: 05/15/15 13:50

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**6.0**		1.0	0.52	ug/L			05/18/15 14:33	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/18/15 14:33	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/18/15 14:33	1
Tetrachloroethene	**0.56**	**I**	1.0	0.50	ug/L			05/18/15 14:33	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/18/15 14:33	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/18/15 14:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*05/18/15 14:33*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*05/18/15 14:33*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*05/18/15 14:33*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**7.1**		2.0	1.0	ug/L			05/18/15 14:55	1

Client Sample ID: PGE

Lab Sample ID: 660-66913-5
Matrix: Water
Date Collected: 05/15/15 09:20
Date Received: 05/15/15 13:50

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**3.7**		1.0	0.52	ug/L			05/18/15 14:53	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/18/15 14:53	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/18/15 14:53	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/18/15 14:53	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/18/15 14:53	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/18/15 14:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*05/18/15 14:53*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*05/18/15 14:53*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*05/18/15 14:53*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**6.0**		2.0	1.0	ug/L			05/18/15 15:17	1

Client Sample ID: SGE

Lab Sample ID: 660-66913-6

Date Collected: 05/15/15 09:25

Matrix: Water

Date Received: 05/15/15 13:50

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/18/15 15:12	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/18/15 15:12	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/18/15 15:12	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/18/15 15:12	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/18/15 15:12	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/18/15 15:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*05/18/15 15:12*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*05/18/15 15:12*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*05/18/15 15:12*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**5.9**		2.0	1.0	ug/L			05/18/15 15:35	1

Client Sample ID: Combined Influent

Lab Sample ID: 660-66913-7

Date Collected: 05/15/15 09:30

Matrix: Water

Date Received: 05/15/15 13:50

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/18/15 15:31	1
Benzene	0.50	U	1.0	0.50	ug/L			05/18/15 15:31	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/18/15 15:31	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/18/15 15:31	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/18/15 15:31	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/18/15 15:31	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/18/15 15:31	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/18/15 15:31	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/18/15 15:31	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/18/15 15:31	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/18/15 15:31	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/18/15 15:31	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/18/15 15:31	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/18/15 15:31	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/18/15 15:31	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/18/15 15:31	1
cis-1,2-Dichloroethene	**31**		1.0	0.65	ug/L			05/18/15 15:31	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/18/15 15:31	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/18/15 15:31	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/18/15 15:31	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/18/15 15:31	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/18/15 15:31	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/18/15 15:31	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/18/15 15:31	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/18/15 15:31	1
1,1-Dichloroethane	**10**		1.0	0.52	ug/L			05/18/15 15:31	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/18/15 15:31	1
1,1-Dichloroethene	**32**		1.0	0.67	ug/L			05/18/15 15:31	1

Client Sample ID: Combined Influent

Date Collected: 05/15/15 09:30
Date Received: 05/15/15 13:50

Lab Sample ID: 660-66913-7

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/18/15 15:31	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/18/15 15:31	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/18/15 15:31	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/18/15 15:31	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/18/15 15:31	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/18/15 15:31	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/18/15 15:31	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/18/15 15:31	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/18/15 15:31	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/18/15 15:31	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/18/15 15:31	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/18/15 15:31	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/18/15 15:31	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/18/15 15:31	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/18/15 15:31	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/18/15 15:31	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/18/15 15:31	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/18/15 15:31	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/18/15 15:31	1
Styrene	0.98	U	2.0	0.98	ug/L			05/18/15 15:31	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/18/15 15:31	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/18/15 15:31	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/18/15 15:31	1
Tetrachloroethene	**12**		1.0	0.50	ug/L			05/18/15 15:31	1
Toluene	0.51	U	1.0	0.51	ug/L			05/18/15 15:31	1
trans-1,2-Dichloroethene	**0.86**	**I**	1.0	0.67	ug/L			05/18/15 15:31	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/18/15 15:31	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/18/15 15:31	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/18/15 15:31	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/18/15 15:31	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/18/15 15:31	1
Trichloroethene	**20**		1.0	0.61	ug/L			05/18/15 15:31	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/18/15 15:31	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/18/15 15:31	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/18/15 15:31	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/18/15 15:31	1
Vinyl chloride	**4.6**		1.0	0.71	ug/L			05/18/15 15:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*05/18/15 15:31*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*05/18/15 15:31*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*05/18/15 15:31*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**76**		2.0	1.0	ug/L			05/18/15 15:53	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66913-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-158001/6
Matrix: Water
Analysis Batch: 158001

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/18/15 11:34	1
Benzene	0.50	U	1.0	0.50	ug/L			05/18/15 11:34	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/18/15 11:34	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/18/15 11:34	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/18/15 11:34	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/18/15 11:34	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/18/15 11:34	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/18/15 11:34	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/18/15 11:34	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/18/15 11:34	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/18/15 11:34	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/18/15 11:34	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/18/15 11:34	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/18/15 11:34	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/18/15 11:34	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/18/15 11:34	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/18/15 11:34	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/18/15 11:34	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/18/15 11:34	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/18/15 11:34	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/18/15 11:34	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/18/15 11:34	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/18/15 11:34	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/18/15 11:34	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/18/15 11:34	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/18/15 11:34	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/18/15 11:34	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/18/15 11:34	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/18/15 11:34	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/18/15 11:34	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/18/15 11:34	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/18/15 11:34	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/18/15 11:34	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/18/15 11:34	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/18/15 11:34	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/18/15 11:34	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/18/15 11:34	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/18/15 11:34	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/18/15 11:34	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/18/15 11:34	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/18/15 11:34	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/18/15 11:34	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/18/15 11:34	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/18/15 11:34	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/18/15 11:34	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/18/15 11:34	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/18/15 11:34	1
Styrene	0.98	U	2.0	0.98	ug/L			05/18/15 11:34	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-158001/6
Matrix: Water
Analysis Batch: 158001

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/18/15 11:34	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/18/15 11:34	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/18/15 11:34	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/18/15 11:34	1
Toluene	0.51	U	1.0	0.51	ug/L			05/18/15 11:34	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/18/15 11:34	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/18/15 11:34	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/18/15 11:34	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/18/15 11:34	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/18/15 11:34	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/18/15 11:34	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/18/15 11:34	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/18/15 11:34	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/18/15 11:34	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/18/15 11:34	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/18/15 11:34	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/18/15 11:34	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*05/18/15 11:34*	*1*
Dibromofluoromethane	*97*		*70 - 130*		*05/18/15 11:34*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*05/18/15 11:34*	*1*

Lab Sample ID: LCS 660-158001/4
Matrix: Water
Analysis Batch: 158001

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	95.9		ug/L		96	62 - 142
Benzene	10.0	10.7		ug/L		107	68 - 134
Bromobenzene	10.0	10.1		ug/L		101	70 - 130
Bromoform	10.0	7.36		ug/L		74	65 - 130
Bromomethane	10.0	7.74		ug/L		77	22 - 150
2-Butanone (MEK)	100	99.6		ug/L		100	63 - 140
Carbon disulfide	10.0	10.2		ug/L		102	30 - 150
Carbon tetrachloride	10.0	10.5		ug/L		105	61 - 134
Chlorobenzene	10.0	10.3		ug/L		103	70 - 130
Chlorobromomethane	10.0	10.4		ug/L		104	70 - 130
Chlorodibromomethane	10.0	8.90		ug/L		89	70 - 130
Chloroethane	10.0	9.60		ug/L		96	39 - 150
Chloroform	10.0	10.3		ug/L		103	68 - 130
Chloromethane	10.0	9.37		ug/L		94	35 - 150
2-Chlorotoluene	10.0	10.2		ug/L		102	70 - 130
4-Chlorotoluene	10.0	10.3		ug/L		103	70 - 130
cis-1,2-Dichloroethene	10.0	10.7		ug/L		107	66 - 130
cis-1,3-Dichloropropene	10.0	9.31		ug/L		93	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	7.79		ug/L		78	63 - 130
Dibromomethane	10.0	11.6		ug/L		116	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-158001/4
Matrix: Water
Analysis Batch: 158001

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	10.0	10.3		ug/L		103	70 - 130
1,3-Dichlorobenzene	10.0	10.2		ug/L		102	70 - 130
1,4-Dichlorobenzene	10.0	10.0		ug/L		100	70 - 130
Dichlorobromomethane	10.0	10.2		ug/L		102	70 - 130
Dichlorodifluoromethane	10.0	8.98		ug/L		90	16 - 149
1,1-Dichloroethane	10.0	10.9		ug/L		109	66 - 130
1,2-Dichloroethane	10.0	10.6		ug/L		106	70 - 130
1,1-Dichloroethene	10.0	10.6		ug/L		106	51 - 150
1,2-Dichloropropane	10.0	10.6		ug/L		106	70 - 130
1,3-Dichloropropane	10.0	10.4		ug/L		104	70 - 130
2,2-Dichloropropane	10.0	10.2		ug/L		102	66 - 134
1,1-Dichloropropene	10.0	11.0		ug/L		110	65 - 136
Ethylbenzene	10.0	10.4		ug/L		104	70 - 130
Ethylene Dibromide	10.0	10.1		ug/L		101	66 - 130
Hexachlorobutadiene	10.0	10.3		ug/L		103	62 - 143
2-Hexanone	100	96.3		ug/L		96	60 - 148
Isopropylbenzene	10.0	9.47		ug/L		95	62 - 130
4-Isopropyltoluene	10.0	9.20		ug/L		92	65 - 134
Methylene Chloride	10.0	10.5		ug/L		105	57 - 130
4-Methyl-2-pentanone (MIBK)	100	96.9		ug/L		97	64 - 137
Methyl tert-butyl ether	10.0	10.7		ug/L		107	67 - 130
Naphthalene	10.0	9.24		ug/L		92	50 - 136
n-Butylbenzene	10.0	8.98		ug/L		90	61 - 131
N-Propylbenzene	10.0	9.36		ug/L		94	67 - 130
o-Xylene	10.0	10.7		ug/L		107	69 - 130
sec-Butylbenzene	10.0	10.3		ug/L		103	68 - 133
Styrene	10.0	9.47		ug/L		95	68 - 131
tert-Butylbenzene	10.0	10.3		ug/L		103	64 - 130
1,1,1,2-Tetrachloroethane	10.0	10.4		ug/L		104	70 - 130
1,1,2,2-Tetrachloroethane	10.0	9.92		ug/L		99	70 - 130
Tetrachloroethene	10.0	11.7		ug/L		117	50 - 143
Toluene	10.0	10.2		ug/L		102	70 - 131
trans-1,2-Dichloroethene	10.0	11.0		ug/L		110	62 - 139
trans-1,3-Dichloropropene	10.0	8.73		ug/L		87	67 - 130
1,2,3-Trichlorobenzene	10.0	9.13		ug/L		91	58 - 132
1,2,4-Trichlorobenzene	10.0	9.23		ug/L		92	66 - 130
1,1,1-Trichloroethane	10.0	10.7		ug/L		107	63 - 132
1,1,2-Trichloroethane	10.0	10.1		ug/L		101	70 - 130
Trichloroethene	10.0	10.7		ug/L		107	63 - 139
Trichlorofluoromethane	10.0	10.5		ug/L		105	62 - 146
1,2,3-Trichloropropane	10.0	9.72		ug/L		97	66 - 130
1,2,4-Trimethylbenzene	10.0	9.25		ug/L		93	70 - 132
1,3,5-Trimethylbenzene	10.0	9.29		ug/L		93	65 - 134
Vinyl chloride	10.0	10.1		ug/L		101	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*70 - 130*
Dibromofluoromethane	*99*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-158001/4
Matrix: Water
Analysis Batch: 158001

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	97		70 - 130

Lab Sample ID: LCSD 660-158001/10
Matrix: Water
Analysis Batch: 158001

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			100	84.5		ug/L		84	62 - 142	13	30
Benzene			10.0	10.2		ug/L		102	68 - 134	5	30
Bromobenzene			10.0	9.75		ug/L		98	70 - 130	4	30
Bromoform			10.0	6.89		ug/L		69	65 - 130	7	30
Bromomethane			10.0	7.66		ug/L		77	22 - 150	1	30
2-Butanone (MEK)			100	96.5		ug/L		96	63 - 140	3	30
Carbon disulfide			10.0	9.55		ug/L		95	30 - 150	6	30
Carbon tetrachloride			10.0	9.92		ug/L		99	61 - 134	6	30
Chlorobenzene			10.0	9.90		ug/L		99	70 - 130	4	30
Chlorobromomethane			10.0	10.1		ug/L		101	70 - 130	3	30
Chlorodibromomethane			10.0	8.25		ug/L		82	70 - 130	8	30
Chloroethane			10.0	11.4		ug/L		114	39 - 150	18	30
Chloroform			10.0	9.95		ug/L		100	68 - 130	3	30
Chloromethane			10.0	9.53		ug/L		95	35 - 150	2	30
2-Chlorotoluene			10.0	10.0		ug/L		100	70 - 130	2	30
4-Chlorotoluene			10.0	9.80		ug/L		98	70 - 130	5	30
cis-1,2-Dichloroethene			10.0	10.4		ug/L		104	66 - 130	3	30
cis-1,3-Dichloropropene			10.0	8.84		ug/L		88	70 - 130	5	30
1,2-Dibromo-3-Chloropropane			10.0	7.56		ug/L		76	63 - 130	3	30
Dibromomethane			10.0	10.2		ug/L		102	70 - 130	12	30
1,2-Dichlorobenzene			10.0	10.1		ug/L		101	70 - 130	2	30
1,3-Dichlorobenzene			10.0	9.91		ug/L		99	70 - 130	3	30
1,4-Dichlorobenzene			10.0	9.64		ug/L		96	70 - 130	4	30
Dichlorobromomethane			10.0	9.68		ug/L		97	70 - 130	6	30
Dichlorodifluoromethane			10.0	8.75		ug/L		88	16 - 149	3	30
1,1-Dichloroethane			10.0	10.6		ug/L		106	66 - 130	4	30
1,2-Dichloroethane			10.0	10.1		ug/L		101	70 - 130	5	30
1,1-Dichloroethene			10.0	10.0		ug/L		100	51 - 150	6	30
1,2-Dichloropropane			10.0	10.3		ug/L		103	70 - 130	3	30
1,3-Dichloropropane			10.0	10.0		ug/L		100	70 - 130	4	30
2,2-Dichloropropane			10.0	9.66		ug/L		97	66 - 134	5	30
1,1-Dichloropropene			10.0	11.0		ug/L		110	65 - 136	0	30
Ethylbenzene			10.0	9.97		ug/L		100	70 - 130	4	30
Ethylene Dibromide			10.0	9.62		ug/L		96	66 - 130	4	30
Hexachlorobutadiene			10.0	9.54		ug/L		95	62 - 143	7	30
2-Hexanone			100	94.7		ug/L		95	60 - 148	2	30
Isopropylbenzene			10.0	9.16		ug/L		92	62 - 130	3	30
4-Isopropyltoluene			10.0	8.83		ug/L		88	65 - 134	4	30
Methylene Chloride			10.0	10.1		ug/L		101	57 - 130	4	30
4-Methyl-2-pentanone (MIBK)			100	97.1		ug/L		97	64 - 137	0	30
Methyl tert-butyl ether			10.0	10.4		ug/L		104	67 - 130	3	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-158001/10
Matrix: Water
Analysis Batch: 158001

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Naphthalene			10.0	9.13		ug/L		91	50 - 136	1	30
n-Butylbenzene			10.0	8.62		ug/L		86	61 - 131	4	30
N-Propylbenzene			10.0	9.01		ug/L		90	67 - 130	4	30
o-Xylene			10.0	10.3		ug/L		103	69 - 130	4	30
sec-Butylbenzene			10.0	9.95		ug/L		99	68 - 133	4	30
Styrene			10.0	9.08		ug/L		91	68 - 131	4	30
tert-Butylbenzene			10.0	9.68		ug/L		97	64 - 130	6	30
1,1,1,2-Tetrachloroethane			10.0	10.1		ug/L		101	70 - 130	3	30
1,1,2,2-Tetrachloroethane			10.0	9.61		ug/L		96	70 - 130	3	30
Tetrachloroethene			10.0	10.1		ug/L		101	50 - 143	15	30
Toluene			10.0	9.90		ug/L		99	70 - 131	3	30
trans-1,2-Dichloroethene			10.0	10.4		ug/L		104	62 - 139	6	30
trans-1,3-Dichloropropene			10.0	8.60		ug/L		86	67 - 130	2	30
1,2,3-Trichlorobenzene			10.0	9.10		ug/L		91	58 - 132	0	30
1,2,4-Trichlorobenzene			10.0	8.69		ug/L		87	66 - 130	6	30
1,1,1-Trichloroethane			10.0	10.0		ug/L		100	63 - 132	7	30
1,1,2-Trichloroethane			10.0	9.89		ug/L		99	70 - 130	2	30
Trichloroethene			10.0	10.1		ug/L		101	63 - 139	5	30
Trichlorofluoromethane			10.0	9.73		ug/L		97	62 - 146	7	30
1,2,3-Trichloropropane			10.0	9.44		ug/L		94	66 - 130	3	30
1,2,4-Trimethylbenzene			10.0	9.03		ug/L		90	70 - 132	2	30
1,3,5-Trimethylbenzene			10.0	8.92		ug/L		89	65 - 134	4	30
Vinyl chloride			10.0	9.78		ug/L		98	48 - 147	3	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*98*		*70 - 130*
Toluene-d8 (Surr)	*97*		*70 - 130*

Lab Sample ID: 660-66914-A-1 MSD
Matrix: Water
Analysis Batch: 158001

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	9.9	U	100	84.1		ug/L		84	62 - 142	3	30
Benzene	0.50	U	10.0	11.8		ug/L		118	68 - 134	1	30
Bromobenzene	0.58	U	10.0	11.0		ug/L		110	70 - 130	0	30
Bromoform	0.63	U	10.0	7.66		ug/L		77	65 - 130	2	30
Bromomethane	2.5	U	10.0	7.90		ug/L		79	22 - 150	7	30
2-Butanone (MEK)	8.4	U	100	98.8		ug/L		99	63 - 140	1	30
Carbon disulfide	1.0	U	10.0	11.5		ug/L		115	30 - 150	0	30
Carbon tetrachloride	0.43	U	10.0	11.7		ug/L		117	61 - 134	1	30
Chlorobenzene	0.63	U	10.0	11.1		ug/L		111	70 - 130	0	30
Chlorobromomethane	0.58	U	10.0	11.3		ug/L		113	70 - 130	4	30
Chlorodibromomethane	0.31	U	10.0	9.35		ug/L		93	70 - 130	1	30
Chloroethane	2.5	U J3	10.0	7.80	J3	ug/L		78	39 - 150	77	30
Chloroform	0.90	U	10.0	10.9		ug/L		109	68 - 130	2	30
Chloromethane	1.0	U J3	10.0	14.7	J3	ug/L		147	35 - 150	35	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-66914-A-1 MSD
Matrix: Water
Analysis Batch: 158001

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Chlorotoluene	0.65	U	10.0	11.4		ug/L		114	70 - 130	3	30
4-Chlorotoluene	0.52	U	10.0	11.3		ug/L		113	70 - 130	1	30
cis-1,2-Dichloroethene	1.2		10.0	13.0		ug/L		117	66 - 130	1	30
cis-1,3-Dichloropropene	0.39	U	10.0	9.87		ug/L		99	70 - 130	4	30
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	7.84		ug/L		78	63 - 130	8	30
Dibromomethane	0.46	U	10.0	11.5		ug/L		115	70 - 130	6	30
1,2-Dichlorobenzene	0.49	U	10.0	10.9		ug/L		109	70 - 130	0	30
1,3-Dichlorobenzene	0.64	U	10.0	10.9		ug/L		109	70 - 130	1	30
1,4-Dichlorobenzene	0.60	U	10.0	10.9		ug/L		109	70 - 130	0	30
Dichlorobromomethane	0.44	U	10.0	10.6		ug/L		106	70 - 130	1	30
Dichlorodifluoromethane	2.5	U	10.0	9.71		ug/L		97	16 - 149	2	30
1,1-Dichloroethane	6.0		10.0	18.0		ug/L		120	66 - 130	0	30
1,2-Dichloroethane	0.57	U	10.0	10.9		ug/L		109	70 - 130	2	30
1,1-Dichloroethene	3.2		10.0	15.0		ug/L		118	51 - 150	0	30
1,2-Dichloropropane	0.52	U	10.0	11.7		ug/L		117	70 - 130	2	30
1,3-Dichloropropane	0.42	U	10.0	11.0		ug/L		110	70 - 130	1	30
2,2-Dichloropropane	0.36	U	10.0	11.6		ug/L		116	66 - 134	1	30
1,1-Dichloropropene	0.65	U	10.0	12.8		ug/L		128	65 - 136	0	30
Ethylbenzene	0.44	U	10.0	11.6		ug/L		116	70 - 130	1	30
Ethylene Dibromide	0.50	U	10.0	10.3		ug/L		103	66 - 130	1	30
Hexachlorobutadiene	0.34	U	10.0	11.2		ug/L		112	62 - 143	1	30
2-Hexanone	4.4	U	100	97.8		ug/L		98	60 - 148	1	30
Isopropylbenzene	0.52	U	10.0	10.6		ug/L		106	62 - 130	1	30
4-Isopropyltoluene	0.69	U	10.0	10.2		ug/L		102	65 - 134	1	30
Methylene Chloride	4.0	U	10.0	11.0		ug/L		110	57 - 130	1	30
4-Methyl-2-pentanone (MIBK)	4.0	U	100	104		ug/L		104	64 - 137	2	30
Methyl tert-butyl ether	0.44	U	10.0	11.0		ug/L		110	67 - 130	3	30
Naphthalene	2.5	U	10.0	9.67		ug/L		97	50 - 136	8	30
n-Butylbenzene	0.67	U	10.0	10.0		ug/L		100	61 - 131	3	30
N-Propylbenzene	0.59	U	10.0	10.3		ug/L		103	67 - 130	1	30
o-Xylene	0.50	U	10.0	11.6		ug/L		116	69 - 130	0	30
sec-Butylbenzene	0.63	U	10.0	11.8		ug/L		118	68 - 133	1	30
Styrene	0.98	U	10.0	10.2		ug/L		102	68 - 131	0	30
tert-Butylbenzene	0.84	U	10.0	11.4		ug/L		114	64 - 130	1	30
1,1,1,2-Tetrachloroethane	0.63	U	10.0	11.2		ug/L		112	70 - 130	3	30
1,1,2,2-Tetrachloroethane	0.17	U	10.0	10.2		ug/L		102	70 - 130	2	30
Tetrachloroethene	0.50	U	10.0	11.2		ug/L		112	50 - 143	0	30
Toluene	0.51	U	10.0	11.4		ug/L		114	70 - 131	1	30
trans-1,2-Dichloroethene	0.67	U	10.0	12.5		ug/L		125	62 - 139	2	30
trans-1,3-Dichloropropene	0.27	U	10.0	9.77		ug/L		98	67 - 130	1	30
1,2,3-Trichlorobenzene	0.77	U	10.0	9.78		ug/L		98	58 - 132	6	30
1,2,4-Trichlorobenzene	0.58	U	10.0	9.55		ug/L		96	66 - 130	2	30
1,1,1-Trichloroethane	0.47	U	10.0	12.0		ug/L		120	63 - 132	2	30
1,1,2-Trichloroethane	0.47	U	10.0	10.7		ug/L		107	70 - 130	3	30
Trichloroethene	0.61	U	10.0	12.2		ug/L		122	63 - 139	3	30
Trichlorofluoromethane	2.5	U	10.0	11.5		ug/L		115	62 - 146	1	30
1,2,3-Trichloropropane	0.44	U	10.0	10.2		ug/L		102	66 - 130	2	30
1,2,4-Trimethylbenzene	0.86	U	10.0	10.1		ug/L		101	70 - 132	1	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-66914-A-1 MSD
Matrix: Water
Analysis Batch: 158001

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,3,5-Trimethylbenzene	0.54	U	10.0	10.3		ug/L		103	65 - 134	1	30
Vinyl chloride	0.71	U	10.0	11.0		ug/L		110	48 - 147	2	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*70 - 130*
Dibromofluoromethane	*98*		*70 - 130*
Toluene-d8 (Surr)	*97*		*70 - 130*

Lab Sample ID: 660-66914-C-1 MS
Matrix: Water
Analysis Batch: 158001

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	100	86.5		ug/L		87	62 - 142
Benzene	0.50	U	10.0	11.7		ug/L		117	68 - 134
Bromobenzene	0.58	U	10.0	10.9		ug/L		109	70 - 130
Bromoform	0.63	U	10.0	7.53		ug/L		75	65 - 130
Bromomethane	2.5	U	10.0	7.36		ug/L		74	22 - 150
2-Butanone (MEK)	8.4	U	100	100		ug/L		100	63 - 140
Carbon disulfide	1.0	U	10.0	11.4		ug/L		114	30 - 150
Carbon tetrachloride	0.43	U	10.0	11.8		ug/L		118	61 - 134
Chlorobenzene	0.63	U	10.0	11.1		ug/L		111	70 - 130
Chlorobromomethane	0.58	U	10.0	10.9		ug/L		109	70 - 130
Chlorodibromomethane	0.31	U	10.0	9.25		ug/L		92	70 - 130
Chloroethane	2.5	U J3	10.0	17.5	J3	ug/L		175	39 - 150
Chloroform	0.90	U	10.0	11.1		ug/L		111	68 - 130
Chloromethane	1.0	U J3	10.0	10.3		ug/L		103	35 - 150
2-Chlorotoluene	0.65	U	10.0	11.1		ug/L		111	70 - 130
4-Chlorotoluene	0.52	U	10.0	11.2		ug/L		112	70 - 130
cis-1,2-Dichloroethene	1.2		10.0	13.1		ug/L		119	66 - 130
cis-1,3-Dichloropropene	0.39	U	10.0	9.50		ug/L		95	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	7.20		ug/L		72	63 - 130
Dibromomethane	0.46	U	10.0	10.8		ug/L		108	70 - 130
1,2-Dichlorobenzene	0.49	U	10.0	11.0		ug/L		110	70 - 130
1,3-Dichlorobenzene	0.64	U	10.0	11.1		ug/L		111	70 - 130
1,4-Dichlorobenzene	0.60	U	10.0	10.9		ug/L		109	70 - 130
Dichlorobromomethane	0.44	U	10.0	10.5		ug/L		105	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	9.94		ug/L		99	16 - 149
1,1-Dichloroethane	6.0		10.0	18.0		ug/L		121	66 - 130
1,2-Dichloroethane	0.57	U	10.0	10.7		ug/L		107	70 - 130
1,1-Dichloroethene	3.2		10.0	15.1		ug/L		118	51 - 150
1,2-Dichloropropane	0.52	U	10.0	11.4		ug/L		114	70 - 130
1,3-Dichloropropane	0.42	U	10.0	10.8		ug/L		108	70 - 130
2,2-Dichloropropane	0.36	U	10.0	11.7		ug/L		117	66 - 134
1,1-Dichloropropene	0.65	U	10.0	12.7		ug/L		127	65 - 136
Ethylbenzene	0.44	U	10.0	11.5		ug/L		115	70 - 130
Ethylene Dibromide	0.50	U	10.0	10.4		ug/L		104	66 - 130
Hexachlorobutadiene	0.34	U	10.0	11.1		ug/L		111	62 - 143

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-66914-C-1 MS
Matrix: Water
Analysis Batch: 158001

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Hexanone	4.4	U	100	99.3		ug/L		99	60 - 148
Isopropylbenzene	0.52	U	10.0	10.5		ug/L		105	62 - 130
4-Isopropyltoluene	0.69	U	10.0	10.1		ug/L		101	65 - 134
Methylene Chloride	4.0	U	10.0	11.1		ug/L		111	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	100	101		ug/L		101	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	10.7		ug/L		107	67 - 130
Naphthalene	2.5	U	10.0	8.96		ug/L		90	50 - 136
n-Butylbenzene	0.67	U	10.0	9.73		ug/L		97	61 - 131
N-Propylbenzene	0.59	U	10.0	10.4		ug/L		104	67 - 130
o-Xylene	0.50	U	10.0	11.7		ug/L		117	69 - 130
sec-Butylbenzene	0.63	U	10.0	11.7		ug/L		117	68 - 133
Styrene	0.98	U	10.0	10.2		ug/L		102	68 - 131
tert-Butylbenzene	0.84	U	10.0	11.3		ug/L		113	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	10.9		ug/L		109	70 - 130
1,1,2,2-Tetrachloroethane	0.17	U	10.0	10.4		ug/L		104	70 - 130
Tetrachloroethene	0.50	U	10.0	11.2		ug/L		112	50 - 143
Toluene	0.51	U	10.0	11.3		ug/L		113	70 - 131
trans-1,2-Dichloroethene	0.67	U	10.0	12.3		ug/L		123	62 - 139
trans-1,3-Dichloropropene	0.27	U	10.0	9.68		ug/L		97	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	9.19		ug/L		92	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	9.32		ug/L		93	66 - 130
1,1,1-Trichloroethane	0.47	U	10.0	11.7		ug/L		117	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	11.1		ug/L		111	70 - 130
Trichloroethene	0.61	U	10.0	11.9		ug/L		119	63 - 139
Trichlorofluoromethane	2.5	U	10.0	11.4		ug/L		114	62 - 146
1,2,3-Trichloropropane	0.44	U	10.0	10.4		ug/L		104	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	10.0		ug/L		100	70 - 132
1,3,5-Trimethylbenzene	0.54	U	10.0	10.2		ug/L		102	65 - 134
Vinyl chloride	0.71	U	10.0	10.8		ug/L		108	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*70 - 130*
Dibromofluoromethane	*98*		*70 - 130*
Toluene-d8 (Surr)	*97*		*70 - 130*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-158004/7
Matrix: Water
Analysis Batch: 158004

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			05/18/15 12:25	1

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-158004/4
Matrix: Water
Analysis Batch: 158004

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane			10.0	9.84		ug/L		98	50 - 150		

Lab Sample ID: LCSD 660-158004/5
Matrix: Water
Analysis Batch: 158004

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			10.0	8.55		ug/L		86	50 - 150	14	50

Lab Sample ID: 660-66914-B-1 MS
Matrix: Water
Analysis Batch: 158004

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane	24		10.0	34.8		ug/L		113	50 - 150		

Lab Sample ID: 660-66914-B-1 MSD
Matrix: Water
Analysis Batch: 158004

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	24		10.0	34.6		ug/L		111	50 - 150	1	50

GC/MS VOA

Analysis Batch: 158001

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-66913-1	AOP Feed	Total/NA	Water	8260B	
660-66913-2	AOP-A effluent	Total/NA	Water	8260B	
660-66913-3	AOP-B effluent	Total/NA	Water	8260B	
660-66913-4	AOP-C effluent	Total/NA	Water	8260B	
660-66913-5	PGE	Total/NA	Water	8260B	
660-66913-6	SGE	Total/NA	Water	8260B	
660-66913-7	Combined Influent	Total/NA	Water	8260B	
660-66914-A-1 MSD	Matrix Spike Duplicate	Total/NA	Water	8260B	
660-66914-C-1 MS	Matrix Spike	Total/NA	Water	8260B	
LCS 660-158001/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-158001/10	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-158001/6	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 158004

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-66913-1	AOP Feed	Total/NA	Water	8260C SIM	
660-66913-2	AOP-A effluent	Total/NA	Water	8260C SIM	
660-66913-3	AOP-B effluent	Total/NA	Water	8260C SIM	
660-66913-4	AOP-C effluent	Total/NA	Water	8260C SIM	
660-66913-5	PGE	Total/NA	Water	8260C SIM	
660-66913-6	SGE	Total/NA	Water	8260C SIM	
660-66913-7	Combined Influent	Total/NA	Water	8260C SIM	
660-66914-B-1 MS	Matrix Spike	Total/NA	Water	8260C SIM	
660-66914-B-1 MSD	Matrix Spike Duplicate	Total/NA	Water	8260C SIM	
LCS 660-158004/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-158004/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-158004/7	Method Blank	Total/NA	Water	8260C SIM	

Client Sample ID: AOP Feed
Date Collected: 05/15/15 09:00
Date Received: 05/15/15 13:50

Lab Sample ID: 660-66913-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158001	05/18/15 13:38	TGP	TAL TAM
Total/NA	Analysis	8260C SIM		1	158004	05/18/15 13:58	TGP	TAL TAM

Client Sample ID: AOP-A effluent
Date Collected: 05/15/15 09:05
Date Received: 05/15/15 13:50

Lab Sample ID: 660-66913-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158001	05/18/15 13:56	TGP	TAL TAM
Total/NA	Analysis	8260C SIM		1	158004	05/18/15 14:17	TGP	TAL TAM

Client Sample ID: AOP-B effluent
Date Collected: 05/15/15 09:10
Date Received: 05/15/15 13:50

Lab Sample ID: 660-66913-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158001	05/18/15 14:15	TGP	TAL TAM
Total/NA	Analysis	8260C SIM		1	158004	05/18/15 14:35	TGP	TAL TAM

Client Sample ID: AOP-C effluent
Date Collected: 05/15/15 09:15
Date Received: 05/15/15 13:50

Lab Sample ID: 660-66913-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158001	05/18/15 14:33	TGP	TAL TAM
Total/NA	Analysis	8260C SIM		1	158004	05/18/15 14:55	TGP	TAL TAM

Client Sample ID: PGE
Date Collected: 05/15/15 09:20
Date Received: 05/15/15 13:50

Lab Sample ID: 660-66913-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158001	05/18/15 14:53	TGP	TAL TAM
Total/NA	Analysis	8260C SIM		1	158004	05/18/15 15:17	TGP	TAL TAM

Client Sample ID: SGE
Date Collected: 05/15/15 09:25
Date Received: 05/15/15 13:50

Lab Sample ID: 660-66913-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158001	05/18/15 15:12	TGP	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66913-1

Client Sample ID: SGE

Lab Sample ID: 660-66913-6

Date Collected: 05/15/15 09:25

Matrix: Water

Date Received: 05/15/15 13:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	158004	05/18/15 15:35	TGP	TAL TAM

Client Sample ID: Combined Influent

Lab Sample ID: 660-66913-7

Date Collected: 05/15/15 09:30

Matrix: Water

Date Received: 05/15/15 13:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158001	05/18/15 15:31	TGP	TAL TAM
Total/NA	Analysis	8260C SIM		1	158004	05/18/15 15:53	TGP	TAL TAM

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66913-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8260C SIM	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66913-1

Laboratory: TestAmerica Tampa

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-15 *

* Certification renewal pending - certification considered valid.

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

5/19/2015

Client Information	Sampler:	Lab PM: Nancy Robertson	Carrier Tracking No(s):	COC No: 660-0001
Client Contact: Darrin Johnson	Phone: 941-929-8747	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 1
Company: AECOM				Job #:
Address: 1600 Tallevast Rd	Due Date Requested:			
City: Sarasota	TAT Requested (days): 48 hour turn			
State, Zip: FL, 34243				
Phone: 941-929-8747	PO #: 60313454 03.09.01			
Email: Darrin.Johnson@aecom.com	WO #:			
Project Name: Process Sampling	Project #:			
Site: Tallevast	SSOW#:			

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - Site Specific	8260C SIM ID - 1,4-dioxane	8260B-Full List	Total Number of containers	Special Instructions/Note:
Preservation Code:							A	A			
AOP Feed	5/15/15	9:00	G	Water	N	N	2	2			AOP-A @ 60
AOP-A effluent	5/15/15	0905	G	Water	N	N	2	2			AOP-B @ 50
AOP-B effluent	5/15/15	0910	G	Water	N	N	2	2			AOP-C @ 45
AOP-C Effluent	5/15/15	0915	G	Water	N	N	2	2			160 spm inf
PGE	5/15/15	0920	G	Water	N	N	2	2			2103 @ 5spm
SGE	5/15/15	0925	G	Water	N	N	2	2			2104 @ 4
Combined Influent	5/15/15	0930	G	Water	N	N		2	2		2101 @ 18.5
											2102 @ 16.5

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2SO3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - ph 4-5
L - EDA	Z - other (specify)

Other:

660-66913 Login
PM: Robertson, Nancy
Company: AECOM Technical Services Inc.

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

ire retained longer than 1 month)
☐ Archive For _____ Months

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
				5-14-15 1400	AECOM
Relinquished by:	Date/Time: 5-15-15 1205	Company AECOM	Received by:	Date/Time: 5-15-15 @ 1205	Company TA TPA
Relinquished by:	Date/Time: 5-15-15 @ 1350	Company TA TPA	Received by:	Date/Time: 05/15/15 1350	Company TA TPA

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 1.8 / 1.9 CU-09

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-66913-1

Login Number: 66913
List Number: 1
Creator: Redding, Charles S

List Source: TestAmerica Tampa

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-66914-1
Client Project/Site: Tallevast

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
5/19/2015 4:57:04 PM
Jess Hornsby, Project Manager I
(813)885-7427
jess.hornsby@testamericainc.com

Designee for

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66914-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-66914-1	EW-4009	Water	05/15/15 09:00	05/15/15 13:50

Job ID: 660-66914-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-66914-1

Comments
No additional comments.

Receipt
The sample was received on 5/15/2015 1:50 PM; the sample arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.9º C.

Except:
The container label for the following sample shows a collection time of 0900: EW-4009 (660-66914-1). There is no sample time indicated on the COC. The samples were logged in as sampled at 0900.

GC/MS VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Definitions/Glossary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66914-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66914-1

Client Sample ID: EW-4009

Lab Sample ID: 660-66914-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.2		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	6.0		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	3.2		1.0	0.67	ug/L	1		8260B	Total/NA
1,4-Dioxane	24		2.0	1.0	ug/L	1		8260C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66914-1

Client Sample ID: EW-4009
Date Collected: 05/15/15 09:00
Date Received: 05/15/15 13:50

Lab Sample ID: 660-66914-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/18/15 12:06	1
Benzene	0.50	U	1.0	0.50	ug/L			05/18/15 12:06	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/18/15 12:06	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/18/15 12:06	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/18/15 12:06	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/18/15 12:06	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/18/15 12:06	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/18/15 12:06	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/18/15 12:06	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/18/15 12:06	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/18/15 12:06	1
Chloroethane	2.5	U J3	5.0	2.5	ug/L			05/18/15 12:06	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/18/15 12:06	1
Chloromethane	1.0	U J3	4.0	1.0	ug/L			05/18/15 12:06	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/18/15 12:06	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/18/15 12:06	1
cis-1,2-Dichloroethene	**1.2**		1.0	0.65	ug/L			05/18/15 12:06	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/18/15 12:06	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/18/15 12:06	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/18/15 12:06	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/18/15 12:06	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/18/15 12:06	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/18/15 12:06	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/18/15 12:06	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/18/15 12:06	1
1,1-Dichloroethane	**6.0**		1.0	0.52	ug/L			05/18/15 12:06	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/18/15 12:06	1
1,1-Dichloroethene	**3.2**		1.0	0.67	ug/L			05/18/15 12:06	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/18/15 12:06	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/18/15 12:06	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/18/15 12:06	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/18/15 12:06	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/18/15 12:06	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/18/15 12:06	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/18/15 12:06	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/18/15 12:06	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/18/15 12:06	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/18/15 12:06	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/18/15 12:06	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/18/15 12:06	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/18/15 12:06	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/18/15 12:06	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/18/15 12:06	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/18/15 12:06	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/18/15 12:06	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/18/15 12:06	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/18/15 12:06	1
Styrene	0.98	U	2.0	0.98	ug/L			05/18/15 12:06	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/18/15 12:06	1

Client Sample ID: EW-4009
Date Collected: 05/15/15 09:00
Date Received: 05/15/15 13:50

Lab Sample ID: 660-66914-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/18/15 12:06	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/18/15 12:06	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/18/15 12:06	1
Toluene	0.51	U	1.0	0.51	ug/L			05/18/15 12:06	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/18/15 12:06	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/18/15 12:06	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/18/15 12:06	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/18/15 12:06	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/18/15 12:06	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/18/15 12:06	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/18/15 12:06	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/18/15 12:06	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/18/15 12:06	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/18/15 12:06	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/18/15 12:06	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/18/15 12:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*05/18/15 12:06*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*05/18/15 12:06*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*05/18/15 12:06*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**24**		2.0	1.0	ug/L			05/18/15 12:44	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-158001/6
Matrix: Water
Analysis Batch: 158001

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/18/15 11:34	1
Benzene	0.50	U	1.0	0.50	ug/L			05/18/15 11:34	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/18/15 11:34	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/18/15 11:34	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/18/15 11:34	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/18/15 11:34	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/18/15 11:34	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/18/15 11:34	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/18/15 11:34	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/18/15 11:34	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/18/15 11:34	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/18/15 11:34	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/18/15 11:34	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/18/15 11:34	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/18/15 11:34	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/18/15 11:34	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/18/15 11:34	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/18/15 11:34	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/18/15 11:34	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/18/15 11:34	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/18/15 11:34	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/18/15 11:34	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/18/15 11:34	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/18/15 11:34	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/18/15 11:34	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/18/15 11:34	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/18/15 11:34	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/18/15 11:34	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/18/15 11:34	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/18/15 11:34	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/18/15 11:34	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/18/15 11:34	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/18/15 11:34	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/18/15 11:34	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/18/15 11:34	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/18/15 11:34	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/18/15 11:34	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/18/15 11:34	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/18/15 11:34	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/18/15 11:34	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/18/15 11:34	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/18/15 11:34	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/18/15 11:34	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/18/15 11:34	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/18/15 11:34	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/18/15 11:34	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/18/15 11:34	1
Styrene	0.98	U	2.0	0.98	ug/L			05/18/15 11:34	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-158001/6
Matrix: Water
Analysis Batch: 158001

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/18/15 11:34	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/18/15 11:34	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/18/15 11:34	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/18/15 11:34	1
Toluene	0.51	U	1.0	0.51	ug/L			05/18/15 11:34	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/18/15 11:34	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/18/15 11:34	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/18/15 11:34	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/18/15 11:34	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/18/15 11:34	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/18/15 11:34	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/18/15 11:34	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/18/15 11:34	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/18/15 11:34	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/18/15 11:34	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/18/15 11:34	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/18/15 11:34	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*05/18/15 11:34*	*1*
Dibromofluoromethane	*97*		*70 - 130*		*05/18/15 11:34*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*05/18/15 11:34*	*1*

Lab Sample ID: LCS 660-158001/4
Matrix: Water
Analysis Batch: 158001

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	95.9		ug/L		96	62 - 142
Benzene	10.0	10.7		ug/L		107	68 - 134
Bromobenzene	10.0	10.1		ug/L		101	70 - 130
Bromoform	10.0	7.36		ug/L		74	65 - 130
Bromomethane	10.0	7.74		ug/L		77	22 - 150
2-Butanone (MEK)	100	99.6		ug/L		100	63 - 140
Carbon disulfide	10.0	10.2		ug/L		102	30 - 150
Carbon tetrachloride	10.0	10.5		ug/L		105	61 - 134
Chlorobenzene	10.0	10.3		ug/L		103	70 - 130
Chlorobromomethane	10.0	10.4		ug/L		104	70 - 130
Chlorodibromomethane	10.0	8.90		ug/L		89	70 - 130
Chloroethane	10.0	9.60		ug/L		96	39 - 150
Chloroform	10.0	10.3		ug/L		103	68 - 130
Chloromethane	10.0	9.37		ug/L		94	35 - 150
2-Chlorotoluene	10.0	10.2		ug/L		102	70 - 130
4-Chlorotoluene	10.0	10.3		ug/L		103	70 - 130
cis-1,2-Dichloroethene	10.0	10.7		ug/L		107	66 - 130
cis-1,3-Dichloropropene	10.0	9.31		ug/L		93	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	7.79		ug/L		78	63 - 130
Dibromomethane	10.0	11.6		ug/L		116	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-158001/4
Matrix: Water
Analysis Batch: 158001

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	10.0	10.3		ug/L		103	70 - 130
1,3-Dichlorobenzene	10.0	10.2		ug/L		102	70 - 130
1,4-Dichlorobenzene	10.0	10.0		ug/L		100	70 - 130
Dichlorobromomethane	10.0	10.2		ug/L		102	70 - 130
Dichlorodifluoromethane	10.0	8.98		ug/L		90	16 - 149
1,1-Dichloroethane	10.0	10.9		ug/L		109	66 - 130
1,2-Dichloroethane	10.0	10.6		ug/L		106	70 - 130
1,1-Dichloroethene	10.0	10.6		ug/L		106	51 - 150
1,2-Dichloropropane	10.0	10.6		ug/L		106	70 - 130
1,3-Dichloropropane	10.0	10.4		ug/L		104	70 - 130
2,2-Dichloropropane	10.0	10.2		ug/L		102	66 - 134
1,1-Dichloropropene	10.0	11.0		ug/L		110	65 - 136
Ethylbenzene	10.0	10.4		ug/L		104	70 - 130
Ethylene Dibromide	10.0	10.1		ug/L		101	66 - 130
Hexachlorobutadiene	10.0	10.3		ug/L		103	62 - 143
2-Hexanone	100	96.3		ug/L		96	60 - 148
Isopropylbenzene	10.0	9.47		ug/L		95	62 - 130
4-Isopropyltoluene	10.0	9.20		ug/L		92	65 - 134
Methylene Chloride	10.0	10.5		ug/L		105	57 - 130
4-Methyl-2-pentanone (MIBK)	100	96.9		ug/L		97	64 - 137
Methyl tert-butyl ether	10.0	10.7		ug/L		107	67 - 130
Naphthalene	10.0	9.24		ug/L		92	50 - 136
n-Butylbenzene	10.0	8.98		ug/L		90	61 - 131
N-Propylbenzene	10.0	9.36		ug/L		94	67 - 130
o-Xylene	10.0	10.7		ug/L		107	69 - 130
sec-Butylbenzene	10.0	10.3		ug/L		103	68 - 133
Styrene	10.0	9.47		ug/L		95	68 - 131
tert-Butylbenzene	10.0	10.3		ug/L		103	64 - 130
1,1,1,2-Tetrachloroethane	10.0	10.4		ug/L		104	70 - 130
1,1,2,2-Tetrachloroethane	10.0	9.92		ug/L		99	70 - 130
Tetrachloroethene	10.0	11.7		ug/L		117	50 - 143
Toluene	10.0	10.2		ug/L		102	70 - 131
trans-1,2-Dichloroethene	10.0	11.0		ug/L		110	62 - 139
trans-1,3-Dichloropropene	10.0	8.73		ug/L		87	67 - 130
1,2,3-Trichlorobenzene	10.0	9.13		ug/L		91	58 - 132
1,2,4-Trichlorobenzene	10.0	9.23		ug/L		92	66 - 130
1,1,1-Trichloroethane	10.0	10.7		ug/L		107	63 - 132
1,1,2-Trichloroethane	10.0	10.1		ug/L		101	70 - 130
Trichloroethene	10.0	10.7		ug/L		107	63 - 139
Trichlorofluoromethane	10.0	10.5		ug/L		105	62 - 146
1,2,3-Trichloropropane	10.0	9.72		ug/L		97	66 - 130
1,2,4-Trimethylbenzene	10.0	9.25		ug/L		93	70 - 132
1,3,5-Trimethylbenzene	10.0	9.29		ug/L		93	65 - 134
Vinyl chloride	10.0	10.1		ug/L		101	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*70 - 130*
Dibromofluoromethane	*99*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-158001/4
Matrix: Water
Analysis Batch: 158001

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	97		70 - 130

Lab Sample ID: LCSD 660-158001/10
Matrix: Water
Analysis Batch: 158001

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			100	84.5		ug/L		84	62 - 142	13	30
Benzene			10.0	10.2		ug/L		102	68 - 134	5	30
Bromobenzene			10.0	9.75		ug/L		98	70 - 130	4	30
Bromoform			10.0	6.89		ug/L		69	65 - 130	7	30
Bromomethane			10.0	7.66		ug/L		77	22 - 150	1	30
2-Butanone (MEK)			100	96.5		ug/L		96	63 - 140	3	30
Carbon disulfide			10.0	9.55		ug/L		95	30 - 150	6	30
Carbon tetrachloride			10.0	9.92		ug/L		99	61 - 134	6	30
Chlorobenzene			10.0	9.90		ug/L		99	70 - 130	4	30
Chlorobromomethane			10.0	10.1		ug/L		101	70 - 130	3	30
Chlorodibromomethane			10.0	8.25		ug/L		82	70 - 130	8	30
Chloroethane			10.0	11.4		ug/L		114	39 - 150	18	30
Chloroform			10.0	9.95		ug/L		100	68 - 130	3	30
Chloromethane			10.0	9.53		ug/L		95	35 - 150	2	30
2-Chlorotoluene			10.0	10.0		ug/L		100	70 - 130	2	30
4-Chlorotoluene			10.0	9.80		ug/L		98	70 - 130	5	30
cis-1,2-Dichloroethene			10.0	10.4		ug/L		104	66 - 130	3	30
cis-1,3-Dichloropropene			10.0	8.84		ug/L		88	70 - 130	5	30
1,2-Dibromo-3-Chloropropane			10.0	7.56		ug/L		76	63 - 130	3	30
Dibromomethane			10.0	10.2		ug/L		102	70 - 130	12	30
1,2-Dichlorobenzene			10.0	10.1		ug/L		101	70 - 130	2	30
1,3-Dichlorobenzene			10.0	9.91		ug/L		99	70 - 130	3	30
1,4-Dichlorobenzene			10.0	9.64		ug/L		96	70 - 130	4	30
Dichlorobromomethane			10.0	9.68		ug/L		97	70 - 130	6	30
Dichlorodifluoromethane			10.0	8.75		ug/L		88	16 - 149	3	30
1,1-Dichloroethane			10.0	10.6		ug/L		106	66 - 130	4	30
1,2-Dichloroethane			10.0	10.1		ug/L		101	70 - 130	5	30
1,1-Dichloroethene			10.0	10.0		ug/L		100	51 - 150	6	30
1,2-Dichloropropane			10.0	10.3		ug/L		103	70 - 130	3	30
1,3-Dichloropropane			10.0	10.0		ug/L		100	70 - 130	4	30
2,2-Dichloropropane			10.0	9.66		ug/L		97	66 - 134	5	30
1,1-Dichloropropene			10.0	11.0		ug/L		110	65 - 136	0	30
Ethylbenzene			10.0	9.97		ug/L		100	70 - 130	4	30
Ethylene Dibromide			10.0	9.62		ug/L		96	66 - 130	4	30
Hexachlorobutadiene			10.0	9.54		ug/L		95	62 - 143	7	30
2-Hexanone			100	94.7		ug/L		95	60 - 148	2	30
Isopropylbenzene			10.0	9.16		ug/L		92	62 - 130	3	30
4-Isopropyltoluene			10.0	8.83		ug/L		88	65 - 134	4	30
Methylene Chloride			10.0	10.1		ug/L		101	57 - 130	4	30
4-Methyl-2-pentanone (MIBK)			100	97.1		ug/L		97	64 - 137	0	30
Methyl tert-butyl ether			10.0	10.4		ug/L		104	67 - 130	3	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-158001/10
Matrix: Water
Analysis Batch: 158001

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Naphthalene	10.0	9.13		ug/L		91	50 - 136	1	30
n-Butylbenzene	10.0	8.62		ug/L		86	61 - 131	4	30
N-Propylbenzene	10.0	9.01		ug/L		90	67 - 130	4	30
o-Xylene	10.0	10.3		ug/L		103	69 - 130	4	30
sec-Butylbenzene	10.0	9.95		ug/L		99	68 - 133	4	30
Styrene	10.0	9.08		ug/L		91	68 - 131	4	30
tert-Butylbenzene	10.0	9.68		ug/L		97	64 - 130	6	30
1,1,1,2-Tetrachloroethane	10.0	10.1		ug/L		101	70 - 130	3	30
1,1,2,2-Tetrachloroethane	10.0	9.61		ug/L		96	70 - 130	3	30
Tetrachloroethene	10.0	10.1		ug/L		101	50 - 143	15	30
Toluene	10.0	9.90		ug/L		99	70 - 131	3	30
trans-1,2-Dichloroethene	10.0	10.4		ug/L		104	62 - 139	6	30
trans-1,3-Dichloropropene	10.0	8.60		ug/L		86	67 - 130	2	30
1,2,3-Trichlorobenzene	10.0	9.10		ug/L		91	58 - 132	0	30
1,2,4-Trichlorobenzene	10.0	8.69		ug/L		87	66 - 130	6	30
1,1,1-Trichloroethane	10.0	10.0		ug/L		100	63 - 132	7	30
1,1,2-Trichloroethane	10.0	9.89		ug/L		99	70 - 130	2	30
Trichloroethene	10.0	10.1		ug/L		101	63 - 139	5	30
Trichlorofluoromethane	10.0	9.73		ug/L		97	62 - 146	7	30
1,2,3-Trichloropropane	10.0	9.44		ug/L		94	66 - 130	3	30
1,2,4-Trimethylbenzene	10.0	9.03		ug/L		90	70 - 132	2	30
1,3,5-Trimethylbenzene	10.0	8.92		ug/L		89	65 - 134	4	30
Vinyl chloride	10.0	9.78		ug/L		98	48 - 147	3	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*98*		*70 - 130*
Toluene-d8 (Surr)	*97*		*70 - 130*

Lab Sample ID: 660-66914-1 MS
Matrix: Water
Analysis Batch: 158001

Client Sample ID: EW-4009
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	100	86.5		ug/L		87	62 - 142
Benzene	0.50	U	10.0	11.7		ug/L		117	68 - 134
Bromobenzene	0.58	U	10.0	10.9		ug/L		109	70 - 130
Bromoform	0.63	U	10.0	7.53		ug/L		75	65 - 130
Bromomethane	2.5	U	10.0	7.36		ug/L		74	22 - 150
2-Butanone (MEK)	8.4	U	100	100		ug/L		100	63 - 140
Carbon disulfide	1.0	U	10.0	11.4		ug/L		114	30 - 150
Carbon tetrachloride	0.43	U	10.0	11.8		ug/L		118	61 - 134
Chlorobenzene	0.63	U	10.0	11.1		ug/L		111	70 - 130
Chlorobromomethane	0.58	U	10.0	10.9		ug/L		109	70 - 130
Chlorodibromomethane	0.31	U	10.0	9.25		ug/L		92	70 - 130
Chloroethane	2.5	U J3	10.0	17.5	J3	ug/L		175	39 - 150
Chloroform	0.90	U	10.0	11.1		ug/L		111	68 - 130
Chloromethane	1.0	U J3	10.0	10.3		ug/L		103	35 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-66914-1 MS
Matrix: Water
Analysis Batch: 158001

Client Sample ID: EW-4009
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorotoluene	0.65	U	10.0	11.1		ug/L		111	70 - 130
4-Chlorotoluene	0.52	U	10.0	11.2		ug/L		112	70 - 130
cis-1,2-Dichloroethene	1.2		10.0	13.1		ug/L		119	66 - 130
cis-1,3-Dichloropropene	0.39	U	10.0	9.50		ug/L		95	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	7.20		ug/L		72	63 - 130
Dibromomethane	0.46	U	10.0	10.8		ug/L		108	70 - 130
1,2-Dichlorobenzene	0.49	U	10.0	11.0		ug/L		110	70 - 130
1,3-Dichlorobenzene	0.64	U	10.0	11.1		ug/L		111	70 - 130
1,4-Dichlorobenzene	0.60	U	10.0	10.9		ug/L		109	70 - 130
Dichlorobromomethane	0.44	U	10.0	10.5		ug/L		105	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	9.94		ug/L		99	16 - 149
1,1-Dichloroethane	6.0		10.0	18.0		ug/L		121	66 - 130
1,2-Dichloroethane	0.57	U	10.0	10.7		ug/L		107	70 - 130
1,1-Dichloroethene	3.2		10.0	15.1		ug/L		118	51 - 150
1,2-Dichloropropane	0.52	U	10.0	11.4		ug/L		114	70 - 130
1,3-Dichloropropane	0.42	U	10.0	10.8		ug/L		108	70 - 130
2,2-Dichloropropane	0.36	U	10.0	11.7		ug/L		117	66 - 134
1,1-Dichloropropene	0.65	U	10.0	12.7		ug/L		127	65 - 136
Ethylbenzene	0.44	U	10.0	11.5		ug/L		115	70 - 130
Ethylene Dibromide	0.50	U	10.0	10.4		ug/L		104	66 - 130
Hexachlorobutadiene	0.34	U	10.0	11.1		ug/L		111	62 - 143
2-Hexanone	4.4	U	100	99.3		ug/L		99	60 - 148
Isopropylbenzene	0.52	U	10.0	10.5		ug/L		105	62 - 130
4-Isopropyltoluene	0.69	U	10.0	10.1		ug/L		101	65 - 134
Methylene Chloride	4.0	U	10.0	11.1		ug/L		111	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	100	101		ug/L		101	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	10.7		ug/L		107	67 - 130
Naphthalene	2.5	U	10.0	8.96		ug/L		90	50 - 136
n-Butylbenzene	0.67	U	10.0	9.73		ug/L		97	61 - 131
N-Propylbenzene	0.59	U	10.0	10.4		ug/L		104	67 - 130
o-Xylene	0.50	U	10.0	11.7		ug/L		117	69 - 130
sec-Butylbenzene	0.63	U	10.0	11.7		ug/L		117	68 - 133
Styrene	0.98	U	10.0	10.2		ug/L		102	68 - 131
tert-Butylbenzene	0.84	U	10.0	11.3		ug/L		113	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	10.9		ug/L		109	70 - 130
1,1,2,2-Tetrachloroethane	0.17	U	10.0	10.4		ug/L		104	70 - 130
Tetrachloroethene	0.50	U	10.0	11.2		ug/L		112	50 - 143
Toluene	0.51	U	10.0	11.3		ug/L		113	70 - 131
trans-1,2-Dichloroethene	0.67	U	10.0	12.3		ug/L		123	62 - 139
trans-1,3-Dichloropropene	0.27	U	10.0	9.68		ug/L		97	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	9.19		ug/L		92	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	9.32		ug/L		93	66 - 130
1,1,1-Trichloroethane	0.47	U	10.0	11.7		ug/L		117	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	11.1		ug/L		111	70 - 130
Trichloroethene	0.61	U	10.0	11.9		ug/L		119	63 - 139
Trichlorofluoromethane	2.5	U	10.0	11.4		ug/L		114	62 - 146
1,2,3-Trichloropropane	0.44	U	10.0	10.4		ug/L		104	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	10.0		ug/L		100	70 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-66914-1 MS
Matrix: Water
Analysis Batch: 158001

Client Sample ID: EW-4009
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3,5-Trimethylbenzene	0.54	U	10.0	10.2		ug/L		102	65 - 134
Vinyl chloride	0.71	U	10.0	10.8		ug/L		108	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*70 - 130*
Dibromofluoromethane	*98*		*70 - 130*
Toluene-d8 (Surr)	*97*		*70 - 130*

Lab Sample ID: 660-66914-1 MSD
Matrix: Water
Analysis Batch: 158001

Client Sample ID: EW-4009
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	9.9	U	100	84.1		ug/L		84	62 - 142	3	30
Benzene	0.50	U	10.0	11.8		ug/L		118	68 - 134	1	30
Bromobenzene	0.58	U	10.0	11.0		ug/L		110	70 - 130	0	30
Bromoform	0.63	U	10.0	7.66		ug/L		77	65 - 130	2	30
Bromomethane	2.5	U	10.0	7.90		ug/L		79	22 - 150	7	30
2-Butanone (MEK)	8.4	U	100	98.8		ug/L		99	63 - 140	1	30
Carbon disulfide	1.0	U	10.0	11.5		ug/L		115	30 - 150	0	30
Carbon tetrachloride	0.43	U	10.0	11.7		ug/L		117	61 - 134	1	30
Chlorobenzene	0.63	U	10.0	11.1		ug/L		111	70 - 130	0	30
Chlorobromomethane	0.58	U	10.0	11.3		ug/L		113	70 - 130	4	30
Chlorodibromomethane	0.31	U	10.0	9.35		ug/L		93	70 - 130	1	30
Chloroethane	2.5	U J3	10.0	7.80	J3	ug/L		78	39 - 150	77	30
Chloroform	0.90	U	10.0	10.9		ug/L		109	68 - 130	2	30
Chloromethane	1.0	U J3	10.0	14.7	J3	ug/L		147	35 - 150	35	30
2-Chlorotoluene	0.65	U	10.0	11.4		ug/L		114	70 - 130	3	30
4-Chlorotoluene	0.52	U	10.0	11.3		ug/L		113	70 - 130	1	30
cis-1,2-Dichloroethene	1.2		10.0	13.0		ug/L		117	66 - 130	1	30
cis-1,3-Dichloropropene	0.39	U	10.0	9.87		ug/L		99	70 - 130	4	30
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	7.84		ug/L		78	63 - 130	8	30
Dibromomethane	0.46	U	10.0	11.5		ug/L		115	70 - 130	6	30
1,2-Dichlorobenzene	0.49	U	10.0	10.9		ug/L		109	70 - 130	0	30
1,3-Dichlorobenzene	0.64	U	10.0	10.9		ug/L		109	70 - 130	1	30
1,4-Dichlorobenzene	0.60	U	10.0	10.9		ug/L		109	70 - 130	0	30
Dichlorobromomethane	0.44	U	10.0	10.6		ug/L		106	70 - 130	1	30
Dichlorodifluoromethane	2.5	U	10.0	9.71		ug/L		97	16 - 149	2	30
1,1-Dichloroethane	6.0		10.0	18.0		ug/L		120	66 - 130	0	30
1,2-Dichloroethane	0.57	U	10.0	10.9		ug/L		109	70 - 130	2	30
1,1-Dichloroethene	3.2		10.0	15.0		ug/L		118	51 - 150	0	30
1,2-Dichloropropane	0.52	U	10.0	11.7		ug/L		117	70 - 130	2	30
1,3-Dichloropropane	0.42	U	10.0	11.0		ug/L		110	70 - 130	1	30
2,2-Dichloropropane	0.36	U	10.0	11.6		ug/L		116	66 - 134	1	30
1,1-Dichloropropene	0.65	U	10.0	12.8		ug/L		128	65 - 136	0	30
Ethylbenzene	0.44	U	10.0	11.6		ug/L		116	70 - 130	1	30
Ethylene Dibromide	0.50	U	10.0	10.3		ug/L		103	66 - 130	1	30
Hexachlorobutadiene	0.34	U	10.0	11.2		ug/L		112	62 - 143	1	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-66914-1 MSD
Matrix: Water
Analysis Batch: 158001

Client Sample ID: EW-4009
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Hexanone	4.4	U	100	97.8		ug/L		98	60 - 148	1	30
Isopropylbenzene	0.52	U	10.0	10.6		ug/L		106	62 - 130	1	30
4-Isopropyltoluene	0.69	U	10.0	10.2		ug/L		102	65 - 134	1	30
Methylene Chloride	4.0	U	10.0	11.0		ug/L		110	57 - 130	1	30
4-Methyl-2-pentanone (MIBK)	4.0	U	100	104		ug/L		104	64 - 137	2	30
Methyl tert-butyl ether	0.44	U	10.0	11.0		ug/L		110	67 - 130	3	30
Naphthalene	2.5	U	10.0	9.67		ug/L		97	50 - 136	8	30
n-Butylbenzene	0.67	U	10.0	10.0		ug/L		100	61 - 131	3	30
N-Propylbenzene	0.59	U	10.0	10.3		ug/L		103	67 - 130	1	30
o-Xylene	0.50	U	10.0	11.6		ug/L		116	69 - 130	0	30
sec-Butylbenzene	0.63	U	10.0	11.8		ug/L		118	68 - 133	1	30
Styrene	0.98	U	10.0	10.2		ug/L		102	68 - 131	0	30
tert-Butylbenzene	0.84	U	10.0	11.4		ug/L		114	64 - 130	1	30
1,1,1,2-Tetrachloroethane	0.63	U	10.0	11.2		ug/L		112	70 - 130	3	30
1,1,2,2-Tetrachloroethane	0.17	U	10.0	10.2		ug/L		102	70 - 130	2	30
Tetrachloroethene	0.50	U	10.0	11.2		ug/L		112	50 - 143	0	30
Toluene	0.51	U	10.0	11.4		ug/L		114	70 - 131	1	30
trans-1,2-Dichloroethene	0.67	U	10.0	12.5		ug/L		125	62 - 139	2	30
trans-1,3-Dichloropropene	0.27	U	10.0	9.77		ug/L		98	67 - 130	1	30
1,2,3-Trichlorobenzene	0.77	U	10.0	9.78		ug/L		98	58 - 132	6	30
1,2,4-Trichlorobenzene	0.58	U	10.0	9.55		ug/L		96	66 - 130	2	30
1,1,1-Trichloroethane	0.47	U	10.0	12.0		ug/L		120	63 - 132	2	30
1,1,2-Trichloroethane	0.47	U	10.0	10.7		ug/L		107	70 - 130	3	30
Trichloroethene	0.61	U	10.0	12.2		ug/L		122	63 - 139	3	30
Trichlorofluoromethane	2.5	U	10.0	11.5		ug/L		115	62 - 146	1	30
1,2,3-Trichloropropane	0.44	U	10.0	10.2		ug/L		102	66 - 130	2	30
1,2,4-Trimethylbenzene	0.86	U	10.0	10.1		ug/L		101	70 - 132	1	30
1,3,5-Trimethylbenzene	0.54	U	10.0	10.3		ug/L		103	65 - 134	1	30
Vinyl chloride	0.71	U	10.0	11.0		ug/L		110	48 - 147	2	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*70 - 130*
Dibromofluoromethane	*98*		*70 - 130*
Toluene-d8 (Surr)	*97*		*70 - 130*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-158004/7
Matrix: Water
Analysis Batch: 158004

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			05/18/15 12:25	1

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-158004/4
Matrix: Water
Analysis Batch: 158004

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	10.0	9.84		ug/L		98	50 - 150

Lab Sample ID: LCSD 660-158004/5
Matrix: Water
Analysis Batch: 158004

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	10.0	8.55		ug/L		86	50 - 150	14	50

Lab Sample ID: 660-66914-1 MS
Matrix: Water
Analysis Batch: 158004

Client Sample ID: EW-4009
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	24		10.0	34.8		ug/L		113	50 - 150

Lab Sample ID: 660-66914-1 MSD
Matrix: Water
Analysis Batch: 158004

Client Sample ID: EW-4009
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	24		10.0	34.6		ug/L		111	50 - 150	1	50

QC Association Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66914-1

GC/MS VOA

Analysis Batch: 158001

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-66914-1	EW-4009	Total/NA	Water	8260B	
660-66914-1 MS	EW-4009	Total/NA	Water	8260B	
660-66914-1 MSD	EW-4009	Total/NA	Water	8260B	
LCS 660-158001/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-158001/10	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-158001/6	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 158004

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-66914-1	EW-4009	Total/NA	Water	8260C SIM	
660-66914-1 MS	EW-4009	Total/NA	Water	8260C SIM	
660-66914-1 MSD	EW-4009	Total/NA	Water	8260C SIM	
LCS 660-158004/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-158004/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-158004/7	Method Blank	Total/NA	Water	8260C SIM	

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66914-1

Client Sample ID: EW-4009
Date Collected: 05/15/15 09:00
Date Received: 05/15/15 13:50

Lab Sample ID: 660-66914-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158001	05/18/15 12:06	TGP	TAL TAM
Total/NA	Analysis	8260C SIM		1	158004	05/18/15 12:44	TGP	TAL TAM

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66914-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8260C SIM	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66914-1

Laboratory: TestAmerica Tampa

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-15 *

* Certification renewal pending - certification considered valid.

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

5/19/2015

Client Information	Sampler:	Lab PM: Nancy Robertson	Carrier Tracking No(s):	COC No: 660-0001
Client Contact: Darrin Johnson	Phone: 941-929-8747	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 1
Company: AECOM				Job #:

Address: 1600 Tallevast Rd	Due Date Requested:
City: Sarasota	TAT Requested (days): 48 hour turn
State, Zip: FL, 34243	
Phone: 941-929-8747	PO #: 60313454 03.09.01
Email: Darrin.Johnson@aecom.com	WO #:
Project Name: EW sampling	Project #:
Site: Tallevast	SSOW#:

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - Nono
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2SO3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - ph 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - Site Specific	8260C SIM ID - 1,4-dioxane	8260B-Full List	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	A			
EW-4009	5/15/15	0:00	G	W	N	N		2	2		

660-66914 Chain of Custody

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
				5-14-15 1400	AECOM
Relinquished by:	Date/Time: 5-15-15 1205	Company AECOM	Received by:	Date/Time: 5-15-15 1205	Company TA TPA
Relinquished by:	Date/Time: 5-15-15 @ 1350	Company TA TPA	Received by:	Date/Time: 05/15/15 1350	Company TA TPA

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 1.8/1.9 @ -09

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-66914-1

Login Number: 66914
List Number: 1
Creator: Redding, Charles S

List Source: TestAmerica Tampa

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-67161-1
Client Project/Site: Tallevast Process Sampling

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
6/3/2015 12:19:57 PM

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Sampling

TestAmerica Job ID: 660-67161-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-67161-1	AOP Feed	Water	06/01/15 09:00	06/01/15 15:20
660-67161-2	AOP-A effluent	Water	06/01/15 09:05	06/01/15 15:20
660-67161-3	AOP-B effluent	Water	06/01/15 09:10	06/01/15 15:20
660-67161-4	AOP-C effluent	Water	06/01/15 09:15	06/01/15 15:20
660-67161-5	PGE	Water	06/01/15 09:20	06/01/15 15:20
660-67161-6	SGE	Water	06/01/15 09:25	06/01/15 15:20
660-67161-7	Combined Influent	Water	06/01/15 09:30	06/01/15 15:20

Job ID: 660-67161-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-67161-1

Comments
No additional comments.

Receipt
The samples were received on 6/1/2015 3:20 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.5º C.

GC/MS VOA
Method 8260B: The initial calibration verification (ICV) result for batch 158342 was above the upper control limit for bromomethane. Sample results were non-detects and have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Definitions/Glossary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Sampling

TestAmerica Job ID: 660-67161-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Sampling

TestAmerica Job ID: 660-67161-1

Client Sample ID: AOP Feed — Lab Sample ID: 660-67161-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	8.7		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	15		1.0	0.67	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	27		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	6.5		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	13		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	1.4		1.0	0.71	ug/L	1		8260B	Total/NA
1,4-Dioxane	65		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-A effluent — Lab Sample ID: 660-67161-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	5.8		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	4.7		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-B effluent — Lab Sample ID: 660-67161-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	6.1		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	5.5		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-C effluent — Lab Sample ID: 660-67161-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	6.2		1.0	0.52	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.65	I	1.0	0.65	ug/L	1		8260B	Total/NA
1,4-Dioxane	9.6		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: PGE — Lab Sample ID: 660-67161-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	5.0		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	6.0		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: SGE — Lab Sample ID: 660-67161-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	6.1		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: Combined Influent — Lab Sample ID: 660-67161-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	35		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	11		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	36		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	12		1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.77	I	1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	20		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	4.2		1.0	0.71	ug/L	1		8260B	Total/NA
1,4-Dioxane	68		2.0	1.0	ug/L	1		8260C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: AOP Feed

Lab Sample ID: 660-67161-1
Date Collected: 06/01/15 09:00
Matrix: Water
Date Received: 06/01/15 15:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	8.7		1.0	0.52	ug/L			06/02/15 12:43	1
1,1-Dichloroethene	15		1.0	0.67	ug/L			06/02/15 12:43	1
cis-1,2-Dichloroethene	27		1.0	0.65	ug/L			06/02/15 12:43	1
Tetrachloroethene	6.5		1.0	0.50	ug/L			06/02/15 12:43	1
Trichloroethene	13		1.0	0.61	ug/L			06/02/15 12:43	1
Vinyl chloride	1.4		1.0	0.71	ug/L			06/02/15 12:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*105*		*70 - 130*		*06/02/15 12:43*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*06/02/15 12:43*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*06/02/15 12:43*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	65		2.0	1.0	ug/L			06/02/15 15:16	1

Client Sample ID: AOP-A effluent

Lab Sample ID: 660-67161-2
Date Collected: 06/01/15 09:05
Matrix: Water
Date Received: 06/01/15 15:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	5.8		1.0	0.52	ug/L			06/02/15 10:59	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			06/02/15 10:59	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			06/02/15 10:59	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			06/02/15 10:59	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			06/02/15 10:59	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			06/02/15 10:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*107*		*70 - 130*		*06/02/15 10:59*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*06/02/15 10:59*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*06/02/15 10:59*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	4.7		2.0	1.0	ug/L			06/02/15 12:47	1

Client Sample ID: AOP-B effluent

Lab Sample ID: 660-67161-3
Date Collected: 06/01/15 09:10
Matrix: Water
Date Received: 06/01/15 15:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	6.1		1.0	0.52	ug/L			06/02/15 11:16	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			06/02/15 11:16	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			06/02/15 11:16	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			06/02/15 11:16	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			06/02/15 11:16	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			06/02/15 11:16	1

Client Sample ID: AOP-B effluent

Lab Sample ID: 660-67161-3
Date Collected: 06/01/15 09:10
Matrix: Water
Date Received: 06/01/15 15:20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	*111*		*70 - 130*		*06/02/15 11:16*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*06/02/15 11:16*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*06/02/15 11:16*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**5.5**		2.0	1.0	ug/L			06/02/15 14:04	1

Client Sample ID: AOP-C effluent

Lab Sample ID: 660-67161-4
Date Collected: 06/01/15 09:15
Matrix: Water
Date Received: 06/01/15 15:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**6.2**		1.0	0.52	ug/L			06/02/15 11:33	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			06/02/15 11:33	1
cis-1,2-Dichloroethene	**0.65**	**I**	1.0	0.65	ug/L			06/02/15 11:33	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			06/02/15 11:33	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			06/02/15 11:33	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			06/02/15 11:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	*110*		*70 - 130*		*06/02/15 11:33*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*06/02/15 11:33*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*06/02/15 11:33*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**9.6**		2.0	1.0	ug/L			06/02/15 14:22	1

Client Sample ID: PGE

Lab Sample ID: 660-67161-5
Date Collected: 06/01/15 09:20
Matrix: Water
Date Received: 06/01/15 15:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**5.0**		1.0	0.52	ug/L			06/02/15 11:51	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			06/02/15 11:51	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			06/02/15 11:51	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			06/02/15 11:51	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			06/02/15 11:51	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			06/02/15 11:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	*107*		*70 - 130*		*06/02/15 11:51*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*06/02/15 11:51*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*06/02/15 11:51*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**6.0**		2.0	1.0	ug/L			06/02/15 14:40	1

Client Sample ID: SGE

Lab Sample ID: 660-67161-6

Date Collected: 06/01/15 09:25

Matrix: Water

Date Received: 06/01/15 15:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			06/02/15 12:08	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			06/02/15 12:08	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			06/02/15 12:08	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			06/02/15 12:08	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			06/02/15 12:08	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			06/02/15 12:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*108*		*70 - 130*		*06/02/15 12:08*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*06/02/15 12:08*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*06/02/15 12:08*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**6.1**		2.0	1.0	ug/L			06/02/15 14:58	1

Client Sample ID: Combined Influent

Lab Sample ID: 660-67161-7

Date Collected: 06/01/15 09:30

Matrix: Water

Date Received: 06/01/15 15:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			06/02/15 13:00	1
Benzene	0.50	U	1.0	0.50	ug/L			06/02/15 13:00	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			06/02/15 13:00	1
Bromoform	0.63	U	1.0	0.63	ug/L			06/02/15 13:00	1
Bromomethane	2.5	U	5.0	2.5	ug/L			06/02/15 13:00	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			06/02/15 13:00	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			06/02/15 13:00	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			06/02/15 13:00	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			06/02/15 13:00	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			06/02/15 13:00	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			06/02/15 13:00	1
Chloroethane	2.5	U	5.0	2.5	ug/L			06/02/15 13:00	1
Chloroform	0.90	U	1.0	0.90	ug/L			06/02/15 13:00	1
Chloromethane	1.0	U	4.0	1.0	ug/L			06/02/15 13:00	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			06/02/15 13:00	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			06/02/15 13:00	1
cis-1,2-Dichloroethene	**35**		1.0	0.65	ug/L			06/02/15 13:00	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			06/02/15 13:00	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			06/02/15 13:00	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			06/02/15 13:00	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			06/02/15 13:00	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			06/02/15 13:00	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			06/02/15 13:00	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			06/02/15 13:00	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			06/02/15 13:00	1
1,1-Dichloroethane	**11**		1.0	0.52	ug/L			06/02/15 13:00	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			06/02/15 13:00	1
1,1-Dichloroethene	**36**		1.0	0.67	ug/L			06/02/15 13:00	1

Client Sample ID: Combined Influent
Date Collected: 06/01/15 09:30
Date Received: 06/01/15 15:20

Lab Sample ID: 660-67161-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			06/02/15 13:00	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			06/02/15 13:00	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			06/02/15 13:00	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			06/02/15 13:00	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			06/02/15 13:00	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			06/02/15 13:00	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			06/02/15 13:00	1
2-Hexanone	4.4	U	10	4.4	ug/L			06/02/15 13:00	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			06/02/15 13:00	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			06/02/15 13:00	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			06/02/15 13:00	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			06/02/15 13:00	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			06/02/15 13:00	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			06/02/15 13:00	1
Naphthalene	2.5	U	5.0	2.5	ug/L			06/02/15 13:00	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			06/02/15 13:00	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			06/02/15 13:00	1
o-Xylene	0.50	U	1.0	0.50	ug/L			06/02/15 13:00	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			06/02/15 13:00	1
Styrene	0.98	U	2.0	0.98	ug/L			06/02/15 13:00	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			06/02/15 13:00	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			06/02/15 13:00	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			06/02/15 13:00	1
Tetrachloroethene	**12**		1.0	0.50	ug/L			06/02/15 13:00	1
Toluene	0.51	U	1.0	0.51	ug/L			06/02/15 13:00	1
trans-1,2-Dichloroethene	**0.77**	**I**	1.0	0.67	ug/L			06/02/15 13:00	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			06/02/15 13:00	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			06/02/15 13:00	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			06/02/15 13:00	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			06/02/15 13:00	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			06/02/15 13:00	1
Trichloroethene	**20**		1.0	0.61	ug/L			06/02/15 13:00	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			06/02/15 13:00	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			06/02/15 13:00	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			06/02/15 13:00	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			06/02/15 13:00	1
Vinyl chloride	**4.2**		1.0	0.71	ug/L			06/02/15 13:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*108*		*70 - 130*		*06/02/15 13:00*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*06/02/15 13:00*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*06/02/15 13:00*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**68**		2.0	1.0	ug/L			06/02/15 15:36	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-158361/7
Matrix: Water
Analysis Batch: 158361

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			06/02/15 10:18	1
Benzene	0.50	U	1.0	0.50	ug/L			06/02/15 10:18	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			06/02/15 10:18	1
Bromoform	0.63	U	1.0	0.63	ug/L			06/02/15 10:18	1
Bromomethane	2.5	U	5.0	2.5	ug/L			06/02/15 10:18	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			06/02/15 10:18	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			06/02/15 10:18	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			06/02/15 10:18	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			06/02/15 10:18	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			06/02/15 10:18	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			06/02/15 10:18	1
Chloroethane	2.5	U	5.0	2.5	ug/L			06/02/15 10:18	1
Chloroform	0.90	U	1.0	0.90	ug/L			06/02/15 10:18	1
Chloromethane	1.0	U	4.0	1.0	ug/L			06/02/15 10:18	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			06/02/15 10:18	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			06/02/15 10:18	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			06/02/15 10:18	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			06/02/15 10:18	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			06/02/15 10:18	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			06/02/15 10:18	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			06/02/15 10:18	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			06/02/15 10:18	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			06/02/15 10:18	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			06/02/15 10:18	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			06/02/15 10:18	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			06/02/15 10:18	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			06/02/15 10:18	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			06/02/15 10:18	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			06/02/15 10:18	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			06/02/15 10:18	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			06/02/15 10:18	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			06/02/15 10:18	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			06/02/15 10:18	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			06/02/15 10:18	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			06/02/15 10:18	1
2-Hexanone	4.4	U	10	4.4	ug/L			06/02/15 10:18	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			06/02/15 10:18	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			06/02/15 10:18	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			06/02/15 10:18	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			06/02/15 10:18	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			06/02/15 10:18	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			06/02/15 10:18	1
Naphthalene	2.5	U	5.0	2.5	ug/L			06/02/15 10:18	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			06/02/15 10:18	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			06/02/15 10:18	1
o-Xylene	0.50	U	1.0	0.50	ug/L			06/02/15 10:18	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			06/02/15 10:18	1
Styrene	0.98	U	2.0	0.98	ug/L			06/02/15 10:18	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-158361/7
Matrix: Water
Analysis Batch: 158361

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			06/02/15 10:18	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			06/02/15 10:18	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			06/02/15 10:18	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			06/02/15 10:18	1
Toluene	0.51	U	1.0	0.51	ug/L			06/02/15 10:18	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			06/02/15 10:18	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			06/02/15 10:18	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			06/02/15 10:18	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			06/02/15 10:18	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			06/02/15 10:18	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			06/02/15 10:18	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			06/02/15 10:18	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			06/02/15 10:18	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			06/02/15 10:18	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			06/02/15 10:18	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			06/02/15 10:18	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			06/02/15 10:18	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*105*		*70 - 130*		*06/02/15 10:18*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*06/02/15 10:18*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*06/02/15 10:18*	*1*

Lab Sample ID: LCS 660-158361/4
Matrix: Water
Analysis Batch: 158361

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	83.5		ug/L		84	62 - 142
Benzene	10.0	9.69		ug/L		97	68 - 134
Bromobenzene	10.0	9.66		ug/L		97	70 - 130
Bromoform	10.0	9.55		ug/L		95	65 - 130
Bromomethane	10.0	12.9		ug/L		129	22 - 150
2-Butanone (MEK)	100	89.9		ug/L		90	63 - 140
Carbon disulfide	10.0	9.87		ug/L		99	30 - 150
Carbon tetrachloride	10.0	9.29		ug/L		93	61 - 134
Chlorobenzene	10.0	9.37		ug/L		94	70 - 130
Chlorobromomethane	10.0	10.2		ug/L		102	70 - 130
Chlorodibromomethane	10.0	9.43		ug/L		94	70 - 130
Chloroethane	10.0	9.41		ug/L		94	39 - 150
Chloroform	10.0	10.5		ug/L		105	68 - 130
Chloromethane	10.0	10.9		ug/L		109	35 - 150
2-Chlorotoluene	10.0	10.4		ug/L		104	70 - 130
4-Chlorotoluene	10.0	9.88		ug/L		99	70 - 130
cis-1,2-Dichloroethene	10.0	9.84		ug/L		98	66 - 130
cis-1,3-Dichloropropene	10.0	10.2		ug/L		102	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	10.3		ug/L		103	63 - 130
Dibromomethane	10.0	9.46		ug/L		95	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-158361/4
Matrix: Water
Analysis Batch: 158361

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	10.0	10.1		ug/L		101	70 - 130
1,3-Dichlorobenzene	10.0	10.1		ug/L		101	70 - 130
1,4-Dichlorobenzene	10.0	9.96		ug/L		100	70 - 130
Dichlorobromomethane	10.0	9.47		ug/L		95	70 - 130
Dichlorodifluoromethane	10.0	11.8		ug/L		118	16 - 149
1,1-Dichloroethane	10.0	10.1		ug/L		101	66 - 130
1,2-Dichloroethane	10.0	9.49		ug/L		95	70 - 130
1,1-Dichloroethene	10.0	9.77		ug/L		98	51 - 150
1,2-Dichloropropane	10.0	9.32		ug/L		93	70 - 130
1,3-Dichloropropane	10.0	9.29		ug/L		93	70 - 130
2,2-Dichloropropane	10.0	9.48		ug/L		95	66 - 134
1,1-Dichloropropene	10.0	10.4		ug/L		104	65 - 136
Ethylbenzene	10.0	9.20		ug/L		92	70 - 130
Ethylene Dibromide	10.0	9.84		ug/L		98	66 - 130
Hexachlorobutadiene	10.0	10.3		ug/L		103	62 - 143
2-Hexanone	100	95.9		ug/L		96	60 - 148
Isopropylbenzene	10.0	9.91		ug/L		99	62 - 130
4-Isopropyltoluene	10.0	9.82		ug/L		98	65 - 134
Methylene Chloride	10.0	9.30		ug/L		93	57 - 130
4-Methyl-2-pentanone (MIBK)	100	96.5		ug/L		96	64 - 137
Methyl tert-butyl ether	10.0	9.52		ug/L		95	67 - 130
Naphthalene	10.0	10.1		ug/L		101	50 - 136
n-Butylbenzene	10.0	9.85		ug/L		98	61 - 131
N-Propylbenzene	10.0	9.88		ug/L		99	67 - 130
o-Xylene	10.0	9.93		ug/L		99	69 - 130
sec-Butylbenzene	10.0	9.81		ug/L		98	68 - 133
Styrene	10.0	9.60		ug/L		96	68 - 131
tert-Butylbenzene	10.0	9.56		ug/L		96	64 - 130
1,1,1,2-Tetrachloroethane	10.0	9.64		ug/L		96	70 - 130
1,1,2,2-Tetrachloroethane	10.0	9.71		ug/L		97	70 - 130
Tetrachloroethene	10.0	9.00		ug/L		90	50 - 143
Toluene	10.0	10.1		ug/L		101	70 - 131
trans-1,2-Dichloroethene	10.0	10.5		ug/L		105	62 - 139
trans-1,3-Dichloropropene	10.0	10.8		ug/L		108	67 - 130
1,2,3-Trichlorobenzene	10.0	9.92		ug/L		99	58 - 132
1,2,4-Trichlorobenzene	10.0	10.1		ug/L		101	66 - 130
1,1,1-Trichloroethane	10.0	9.94		ug/L		99	63 - 132
1,1,2-Trichloroethane	10.0	9.89		ug/L		99	70 - 130
Trichloroethene	10.0	9.72		ug/L		97	63 - 139
Trichlorofluoromethane	10.0	9.84		ug/L		98	62 - 146
1,2,3-Trichloropropane	10.0	10.5		ug/L		105	66 - 130
1,2,4-Trimethylbenzene	10.0	9.63		ug/L		96	70 - 132
1,3,5-Trimethylbenzene	10.0	9.96		ug/L		100	65 - 134
Vinyl chloride	10.0	10.6		ug/L		106	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*104*		*70 - 130*
Dibromofluoromethane	*100*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-158361/4
Matrix: Water
Analysis Batch: 158361

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	100		70 - 130

Lab Sample ID: LCSD 660-158361/5
Matrix: Water
Analysis Batch: 158361

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			100	91.7		ug/L		92	62 - 142	9	30
Benzene			10.0	9.60		ug/L		96	68 - 134	1	30
Bromobenzene			10.0	10.4		ug/L		104	70 - 130	7	30
Bromoform			10.0	9.25		ug/L		92	65 - 130	3	30
Bromomethane			10.0	12.3		ug/L		123	22 - 150	5	30
2-Butanone (MEK)			100	92.7		ug/L		93	63 - 140	3	30
Carbon disulfide			10.0	10.0		ug/L		100	30 - 150	1	30
Carbon tetrachloride			10.0	9.75		ug/L		97	61 - 134	5	30
Chlorobenzene			10.0	9.30		ug/L		93	70 - 130	1	30
Chlorobromomethane			10.0	10.0		ug/L		100	70 - 130	2	30
Chlorodibromomethane			10.0	8.73		ug/L		87	70 - 130	8	30
Chloroethane			10.0	9.44		ug/L		94	39 - 150	0	30
Chloroform			10.0	10.1		ug/L		101	68 - 130	4	30
Chloromethane			10.0	10.5		ug/L		105	35 - 150	3	30
2-Chlorotoluene			10.0	10.3		ug/L		103	70 - 130	1	30
4-Chlorotoluene			10.0	10.3		ug/L		103	70 - 130	4	30
cis-1,2-Dichloroethene			10.0	9.34		ug/L		93	66 - 130	5	30
cis-1,3-Dichloropropene			10.0	9.84		ug/L		98	70 - 130	3	30
1,2-Dibromo-3-Chloropropane			10.0	9.97		ug/L		100	63 - 130	3	30
Dibromomethane			10.0	9.66		ug/L		97	70 - 130	2	30
1,2-Dichlorobenzene			10.0	10.2		ug/L		102	70 - 130	1	30
1,3-Dichlorobenzene			10.0	10.1		ug/L		101	70 - 130	0	30
1,4-Dichlorobenzene			10.0	10.1		ug/L		101	70 - 130	1	30
Dichlorobromomethane			10.0	9.28		ug/L		93	70 - 130	2	30
Dichlorodifluoromethane			10.0	12.5		ug/L		125	16 - 149	6	30
1,1-Dichloroethane			10.0	10.0		ug/L		100	66 - 130	0	30
1,2-Dichloroethane			10.0	9.55		ug/L		95	70 - 130	1	30
1,1-Dichloroethene			10.0	10.2		ug/L		102	51 - 150	4	30
1,2-Dichloropropane			10.0	9.80		ug/L		98	70 - 130	5	30
1,3-Dichloropropane			10.0	9.25		ug/L		93	70 - 130	0	30
2,2-Dichloropropane			10.0	9.39		ug/L		94	66 - 134	1	30
1,1-Dichloropropene			10.0	10.7		ug/L		107	65 - 136	3	30
Ethylbenzene			10.0	9.50		ug/L		95	70 - 130	3	30
Ethylene Dibromide			10.0	9.50		ug/L		95	66 - 130	4	30
Hexachlorobutadiene			10.0	10.3		ug/L		103	62 - 143	1	30
2-Hexanone			100	98.4		ug/L		98	60 - 148	3	30
Isopropylbenzene			10.0	10.3		ug/L		103	62 - 130	4	30
4-Isopropyltoluene			10.0	10.3		ug/L		103	65 - 134	4	30
Methylene Chloride			10.0	9.29		ug/L		93	57 - 130	0	30
4-Methyl-2-pentanone (MIBK)			100	100		ug/L		100	64 - 137	4	30
Methyl tert-butyl ether			10.0	9.17		ug/L		92	67 - 130	4	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-158361/5
Matrix: Water
Analysis Batch: 158361

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Naphthalene			10.0	9.87		ug/L		99	50 - 136	2	30
n-Butylbenzene			10.0	10.3		ug/L		103	61 - 131	4	30
N-Propylbenzene			10.0	10.5		ug/L		105	67 - 130	6	30
o-Xylene			10.0	9.66		ug/L		97	69 - 130	3	30
sec-Butylbenzene			10.0	10.2		ug/L		102	68 - 133	4	30
Styrene			10.0	9.45		ug/L		95	68 - 131	2	30
tert-Butylbenzene			10.0	10.3		ug/L		103	64 - 130	8	30
1,1,1,2-Tetrachloroethane			10.0	9.54		ug/L		95	70 - 130	1	30
1,1,2,2-Tetrachloroethane			10.0	9.94		ug/L		99	70 - 130	2	30
Tetrachloroethene			10.0	9.30		ug/L		93	50 - 143	3	30
Toluene			10.0	9.87		ug/L		99	70 - 131	3	30
trans-1,2-Dichloroethene			10.0	10.0		ug/L		100	62 - 139	5	30
trans-1,3-Dichloropropene			10.0	10.7		ug/L		107	67 - 130	1	30
1,2,3-Trichlorobenzene			10.0	9.39		ug/L		94	58 - 132	6	30
1,2,4-Trichlorobenzene			10.0	9.86		ug/L		99	66 - 130	2	30
1,1,1-Trichloroethane			10.0	9.74		ug/L		97	63 - 132	2	30
1,1,2-Trichloroethane			10.0	9.41		ug/L		94	70 - 130	5	30
Trichloroethene			10.0	9.92		ug/L		99	63 - 139	2	30
Trichlorofluoromethane			10.0	10.9		ug/L		109	62 - 146	10	30
1,2,3-Trichloropropane			10.0	9.64		ug/L		96	66 - 130	8	30
1,2,4-Trimethylbenzene			10.0	9.91		ug/L		99	70 - 132	3	30
1,3,5-Trimethylbenzene			10.0	10.2		ug/L		102	65 - 134	2	30
Vinyl chloride			10.0	10.9		ug/L		109	48 - 147	3	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*106*		*70 - 130*
Dibromofluoromethane	*97*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Lab Sample ID: 660-67161-3 MS
Matrix: Water
Analysis Batch: 158361

Client Sample ID: AOP-B effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	21		100	88.8		ug/L		68	62 - 142
Benzene	0.50	U	10.0	8.95		ug/L		89	68 - 134
Bromobenzene	0.58	U	10.0	8.38		ug/L		84	70 - 130
Bromoform	0.63	U	10.0	8.30		ug/L		83	65 - 130
Bromomethane	2.5	U	10.0	10.3		ug/L		103	22 - 150
2-Butanone (MEK)	8.4	U	100	83.6		ug/L		84	63 - 140
Carbon disulfide	1.0	U	10.0	8.55		ug/L		86	30 - 150
Carbon tetrachloride	0.43	U	10.0	8.56		ug/L		86	61 - 134
Chlorobenzene	0.63	U	10.0	8.51		ug/L		85	70 - 130
Chlorobromomethane	0.58	U	10.0	8.40		ug/L		84	70 - 130
Chlorodibromomethane	0.31	U	10.0	7.88		ug/L		79	70 - 130
Chloroethane	2.5	U	10.0	8.42		ug/L		84	39 - 150
Chloroform	0.90	U	10.0	9.28		ug/L		93	68 - 130
Chloromethane	1.0	U	10.0	9.72		ug/L		97	35 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-67161-3 MS
Matrix: Water
Analysis Batch: 158361

Client Sample ID: AOP-B effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorotoluene	0.65	U	10.0	9.10		ug/L		91	70 - 130
4-Chlorotoluene	0.52	U	10.0	8.70		ug/L		87	70 - 130
cis-1,2-Dichloroethene	0.65	U	10.0	9.32		ug/L		93	66 - 130
cis-1,3-Dichloropropene	0.39	U	10.0	8.50		ug/L		85	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	9.23		ug/L		92	63 - 130
Dibromomethane	0.46	U	10.0	8.13		ug/L		81	70 - 130
1,2-Dichlorobenzene	0.49	U	10.0	8.51		ug/L		85	70 - 130
1,3-Dichlorobenzene	0.64	U	10.0	8.46		ug/L		85	70 - 130
1,4-Dichlorobenzene	0.60	U	10.0	8.42		ug/L		84	70 - 130
Dichlorobromomethane	0.44	U	10.0	8.65		ug/L		86	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	9.51		ug/L		95	16 - 149
1,1-Dichloroethane	6.1		10.0	14.6		ug/L		85	66 - 130
1,2-Dichloroethane	0.57	U	10.0	8.92		ug/L		89	70 - 130
1,1-Dichloroethene	0.67	U	10.0	9.53		ug/L		95	51 - 150
1,2-Dichloropropane	0.52	U	10.0	8.98		ug/L		90	70 - 130
1,3-Dichloropropane	0.42	U	10.0	8.03		ug/L		80	70 - 130
2,2-Dichloropropane	0.36	U	10.0	8.34		ug/L		83	66 - 134
1,1-Dichloropropene	0.65	U	10.0	9.67		ug/L		97	65 - 136
Ethylbenzene	0.44	U	10.0	8.70		ug/L		87	70 - 130
Ethylene Dibromide	0.50	U	10.0	8.45		ug/L		85	66 - 130
Hexachlorobutadiene	0.34	U	10.0	8.84		ug/L		88	62 - 143
2-Hexanone	4.4	U	100	85.7		ug/L		86	60 - 148
Isopropylbenzene	0.52	U	10.0	8.82		ug/L		88	62 - 130
4-Isopropyltoluene	0.69	U	10.0	8.68		ug/L		87	65 - 134
Methylene Chloride	4.0	U	10.0	8.39		ug/L		84	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	100	83.0		ug/L		83	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	8.25		ug/L		83	67 - 130
Naphthalene	2.5	U	10.0	7.70		ug/L		77	50 - 136
n-Butylbenzene	0.67	U	10.0	8.62		ug/L		86	61 - 131
N-Propylbenzene	0.59	U	10.0	8.87		ug/L		89	67 - 130
o-Xylene	0.50	U	10.0	8.51		ug/L		85	69 - 130
sec-Butylbenzene	0.63	U	10.0	9.04		ug/L		90	68 - 133
Styrene	0.98	U	10.0	7.79		ug/L		78	68 - 131
tert-Butylbenzene	0.84	U	10.0	9.18		ug/L		92	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	8.21		ug/L		82	70 - 130
1,1,2,2-Tetrachloroethane	0.17	U	10.0	8.43		ug/L		84	70 - 130
Tetrachloroethene	0.50	U	10.0	9.07		ug/L		91	50 - 143
Toluene	0.51	U	10.0	9.08		ug/L		91	70 - 131
trans-1,2-Dichloroethene	0.67	U	10.0	8.77		ug/L		88	62 - 139
trans-1,3-Dichloropropene	0.27	U	10.0	9.15		ug/L		91	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	8.54		ug/L		85	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	8.27		ug/L		83	66 - 130
1,1,1-Trichloroethane	0.47	U	10.0	9.26		ug/L		93	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	8.54		ug/L		85	70 - 130
Trichloroethene	0.61	U	10.0	10.2		ug/L		102	63 - 139
Trichlorofluoromethane	2.5	U	10.0	9.61		ug/L		96	62 - 146
1,2,3-Trichloropropane	0.44	U	10.0	7.96		ug/L		80	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	8.06		ug/L		81	70 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-67161-3 MS
Matrix: Water
Analysis Batch: 158361

Client Sample ID: AOP-B effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3,5-Trimethylbenzene	0.54	U	10.0	8.83		ug/L		88	65 - 134
Vinyl chloride	0.71	U	10.0	9.32		ug/L		93	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*70 - 130*
Dibromofluoromethane	*99*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: 660-67161-2 DU
Matrix: Water
Analysis Batch: 158361

Client Sample ID: AOP-A effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	19	I	18.7	I	ug/L		0.3	30
Benzene	0.50	U	0.50	U	ug/L		NC	30
Bromobenzene	0.58	U	0.58	U	ug/L		NC	30
Bromoform	0.63	U	0.63	U	ug/L		NC	30
Bromomethane	2.5	U	2.5	U	ug/L		NC	30
2-Butanone (MEK)	8.4	U	8.4	U	ug/L		NC	30
Carbon disulfide	1.0	U	1.0	U	ug/L		NC	30
Carbon tetrachloride	0.43	U	0.43	U	ug/L		NC	30
Chlorobenzene	0.63	U	0.63	U	ug/L		NC	30
Chlorobromomethane	0.58	U	0.58	U	ug/L		NC	30
Chlorodibromomethane	0.31	U	0.31	U	ug/L		NC	30
Chloroethane	2.5	U	2.5	U	ug/L		NC	30
Chloroform	0.90	U	0.90	U	ug/L		NC	30
Chloromethane	1.0	U	1.0	U	ug/L		NC	30
2-Chlorotoluene	0.65	U	0.65	U	ug/L		NC	30
4-Chlorotoluene	0.52	U	0.52	U	ug/L		NC	30
cis-1,2-Dichloroethene	0.65	U	0.65	U	ug/L		NC	30
cis-1,3-Dichloropropene	0.39	U	0.39	U	ug/L		NC	30
1,2-Dibromo-3-Chloropropane	2.5	U	2.5	U	ug/L		NC	30
Dibromomethane	0.46	U	0.46	U	ug/L		NC	30
1,2-Dichlorobenzene	0.49	U	0.49	U	ug/L		NC	30
1,3-Dichlorobenzene	0.64	U	0.64	U	ug/L		NC	30
1,4-Dichlorobenzene	0.60	U	0.60	U	ug/L		NC	30
Dichlorobromomethane	0.44	U	0.44	U	ug/L		NC	30
Dichlorodifluoromethane	2.5	U	2.5	U	ug/L		NC	30
1,1-Dichloroethane	5.8		5.97		ug/L		3	30
1,2-Dichloroethane	0.57	U	0.57	U	ug/L		NC	30
1,1-Dichloroethene	0.67	U	0.67	U	ug/L		NC	30
1,2-Dichloropropane	0.52	U	0.52	U	ug/L		NC	30
1,3-Dichloropropane	0.42	U	0.42	U	ug/L		NC	30
2,2-Dichloropropane	0.36	U	0.36	U	ug/L		NC	30
1,1-Dichloropropene	0.65	U	0.65	U	ug/L		NC	30
Ethylbenzene	0.44	U	0.44	U	ug/L		NC	30
Ethylene Dibromide	0.50	U	0.50	U	ug/L		NC	30
Hexachlorobutadiene	0.34	U	0.34	U	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-67161-2 DU
Matrix: Water
Analysis Batch: 158361

Client Sample ID: AOP-A effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
2-Hexanone	4.4	U		4.4	U	ug/L				NC	30
Isopropylbenzene	0.52	U		0.52	U	ug/L				NC	30
4-Isopropyltoluene	0.69	U		0.69	U	ug/L				NC	30
Methylene Chloride	4.0	U		4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	4.0	U		4.0	U	ug/L				NC	30
Methyl tert-butyl ether	0.44	U		0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60	U		0.60	U	ug/L				NC	30
Naphthalene	2.5	U		2.5	U	ug/L				NC	30
n-Butylbenzene	0.67	U		0.67	U	ug/L				NC	30
N-Propylbenzene	0.59	U		0.59	U	ug/L				NC	30
o-Xylene	0.50	U		0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63	U		0.63	U	ug/L				NC	30
Styrene	0.98	U		0.98	U	ug/L				NC	30
tert-Butylbenzene	0.84	U		0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.17	U		0.17	U	ug/L				NC	30
Tetrachloroethene	0.50	U		0.50	U	ug/L				NC	30
Toluene	0.51	U		0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.27	U		0.27	U	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	0.61	U		0.61	U	ug/L				NC	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.44	U		0.44	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86	U		0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U	ug/L				NC	30
Vinyl chloride	0.71	U		0.71	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*107*		*70 - 130*
Dibromofluoromethane	*100*		*70 - 130*
Toluene-d8 (Surr)	*104*		*70 - 130*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-158369/7
Matrix: Water
Analysis Batch: 158369

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			06/02/15 12:19	1

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-158369/4
Matrix: Water
Analysis Batch: 158369

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane			10.0	8.76		ug/L		88	50 - 150		

Lab Sample ID: LCSD 660-158369/5
Matrix: Water
Analysis Batch: 158369

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			10.0	8.61		ug/L		86	50 - 150	2	50

Lab Sample ID: 660-67161-2 MS
Matrix: Water
Analysis Batch: 158369

Client Sample ID: AOP-A effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane	4.7		10.0	11.8		ug/L		71	50 - 150		

Lab Sample ID: 660-67161-2 MSD
Matrix: Water
Analysis Batch: 158369

Client Sample ID: AOP-A effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	4.7		10.0	14.1		ug/L		95	50 - 150	18	50

GC/MS VOA

Analysis Batch: 158361

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-67161-1	AOP Feed	Total/NA	Water	8260B	
660-67161-2	AOP-A effluent	Total/NA	Water	8260B	
660-67161-2 DU	AOP-A effluent	Total/NA	Water	8260B	
660-67161-3	AOP-B effluent	Total/NA	Water	8260B	
660-67161-3 MS	AOP-B effluent	Total/NA	Water	8260B	
660-67161-4	AOP-C effluent	Total/NA	Water	8260B	
660-67161-5	PGE	Total/NA	Water	8260B	
660-67161-6	SGE	Total/NA	Water	8260B	
660-67161-7	Combined Influent	Total/NA	Water	8260B	
LCS 660-158361/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-158361/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-158361/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 158369

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-67161-1	AOP Feed	Total/NA	Water	8260C SIM	
660-67161-2	AOP-A effluent	Total/NA	Water	8260C SIM	
660-67161-2 MS	AOP-A effluent	Total/NA	Water	8260C SIM	
660-67161-2 MSD	AOP-A effluent	Total/NA	Water	8260C SIM	
660-67161-3	AOP-B effluent	Total/NA	Water	8260C SIM	
660-67161-4	AOP-C effluent	Total/NA	Water	8260C SIM	
660-67161-5	PGE	Total/NA	Water	8260C SIM	
660-67161-6	SGE	Total/NA	Water	8260C SIM	
660-67161-7	Combined Influent	Total/NA	Water	8260C SIM	
LCS 660-158369/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-158369/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-158369/7	Method Blank	Total/NA	Water	8260C SIM	

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Sampling

TestAmerica Job ID: 660-67161-1

Client Sample ID: AOP Feed
Lab Sample ID: 660-67161-1
Date Collected: 06/01/15 09:00
Matrix: Water
Date Received: 06/01/15 15:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158361	06/02/15 12:43	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158369	06/02/15 15:16	ECC	TAL TAM

Client Sample ID: AOP-A effluent
Lab Sample ID: 660-67161-2
Date Collected: 06/01/15 09:05
Matrix: Water
Date Received: 06/01/15 15:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158361	06/02/15 10:59	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158369	06/02/15 12:47	ECC	TAL TAM

Client Sample ID: AOP-B effluent
Lab Sample ID: 660-67161-3
Date Collected: 06/01/15 09:10
Matrix: Water
Date Received: 06/01/15 15:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158361	06/02/15 11:16	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158369	06/02/15 14:04	ECC	TAL TAM

Client Sample ID: AOP-C effluent
Lab Sample ID: 660-67161-4
Date Collected: 06/01/15 09:15
Matrix: Water
Date Received: 06/01/15 15:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158361	06/02/15 11:33	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158369	06/02/15 14:22	ECC	TAL TAM

Client Sample ID: PGE
Lab Sample ID: 660-67161-5
Date Collected: 06/01/15 09:20
Matrix: Water
Date Received: 06/01/15 15:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158361	06/02/15 11:51	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158369	06/02/15 14:40	ECC	TAL TAM

Client Sample ID: SGE
Lab Sample ID: 660-67161-6
Date Collected: 06/01/15 09:25
Matrix: Water
Date Received: 06/01/15 15:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158361	06/02/15 12:08	ECC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Sampling

TestAmerica Job ID: 660-67161-1

Client Sample ID: SGE

Lab Sample ID: 660-67161-6

Date Collected: 06/01/15 09:25
Matrix: Water
Date Received: 06/01/15 15:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	158369	06/02/15 14:58	ECC	TAL TAM

Client Sample ID: Combined Influent

Lab Sample ID: 660-67161-7

Date Collected: 06/01/15 09:30
Matrix: Water
Date Received: 06/01/15 15:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158361	06/02/15 13:00	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158369	06/02/15 15:36	ECC	TAL TAM

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Sampling

TestAmerica Job ID: 660-67161-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8260C SIM	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Sampling

TestAmerica Job ID: 660-67161-1

Laboratory: TestAmerica Tampa

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-15 *

The following analytes are included in this report, but are not certified under this certification:

Analysis Method	Prep Method	Matrix	Analyte
8260B		Water	m-Xylene & p-Xylene
8260B		Water	o-Xylene

* Certification renewal pending - certification considered valid.

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

6/3/2015

Client Information	Sampler:	Lab PM: Nancy Robertson	Carrier Tracking No(s):	COC No: 660-0001
Client Contact: Darrin Johnson	Phone: 941-929-8747	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 1
Company: AECOM				Job #:
Address: 1600 Tallevast Rd	Due Date Requested:			
City: Sarasota	TAT Requested (days): 48 hour turn			
State, Zip: FL, 34243				
Phone: 941-929-8747	PO #: 60313454 03.09.01			
Email: Darrin.Johnson@aecom.com	WO #:			
Project Name: Process Sampling	Project #:			
Site: Tallevast	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - Site Specific	8260C SIM ID - 1,4-dioxane	8260B-Full List	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	A			
AOP Feed	6/1/15	9:00	G	Water	N	N	2	2			Comb inf – 160gpm
AOP-A effluent	6/1/15	0905	G	Water	N	N	2	2			A @ 65 – recirc @ 40gpm
AOP-B effluent	6/1/15	0910	G	Water	N	N	2	2			B @ 55
AOP-C Effluent	6/1/15	0915	G	Water	N	N	2	2			C @ 45
PGE	6/1/15	0920	G	Water	N	N	2	2			2101 + 2102 – 16gpm
SGE	6/1/15	0925	G	Water	N	N	2	2			2103 @ 5gpm
Combined Influent	6/1/15	0930	G	Water	N	N		2	2		2104 @ 47gpm

Loc: 660
67161

660-67161 Chain of Custody

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are ...)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1					5-29-15 1400	AECOM
2		6-1-15 1355	AECOM		6-1-15 1355	TA Tampa
3		6-1-15 1520	TA Tampa		06/01/15 1520	TA Tampa

Custody Seals Intact: Δ Yes Δ No
Custody Seal No.:
Cooler Temperature(s) °C and Other Remarks: 660-67161 4.4/4.5°C

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-67161-1

Login Number: 67161
List Number: 1
Creator: Conner, Keaton

List Source: TestAmerica Tampa

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	False	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-67410-1
Client Project/Site: Tallevast

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
6/16/2015 2:43:06 PM

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-67410-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-67410-1	AOP Feed	Water	06/12/15 09:00	06/12/15 14:15
660-67410-2	AOP-A effluent	Water	06/12/15 09:05	06/12/15 14:15
660-67410-3	AOP-B effluent	Water	06/12/15 09:10	06/12/15 14:15
660-67410-4	AOP-C Effluent	Water	06/12/15 09:15	06/12/15 14:15
660-67410-5	PGE	Water	06/12/15 09:20	06/12/15 14:15
660-67410-6	SGE	Water	06/12/15 09:25	06/12/15 14:15
660-67410-7	Combined Influent	Water	06/12/15 09:30	06/12/15 14:15

Job ID: 660-67410-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-67410-1

Comments
No additional comments.

Receipt
The samples were received on 6/12/2015 2:15 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.5º C.

GC/MS VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Definitions/Glossary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-67410-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-67410-1

Client Sample ID: AOP Feed — Lab Sample ID: 660-67410-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	8.8		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	16		1.0	0.67	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	25		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	7.8		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	14		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	1.2		1.0	0.71	ug/L	1		8260B	Total/NA
1,4-Dioxane	71		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-A effluent — Lab Sample ID: 660-67410-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	6.3		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	4.1		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-B effluent — Lab Sample ID: 660-67410-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	6.1		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	4.4		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-C Effluent — Lab Sample ID: 660-67410-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	5.8		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.53	I	1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	5.5		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: PGE — Lab Sample ID: 660-67410-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	5.9		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	5.4		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: SGE — Lab Sample ID: 660-67410-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	6.1		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: Combined Influent — Lab Sample ID: 660-67410-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	30		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	9.7		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	26		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	14		1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.81	I	1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	21		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	3.2		1.0	0.71	ug/L	1		8260B	Total/NA
1,4-Dioxane	76		2.0	1.0	ug/L	1		8260C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: AOP Feed

Lab Sample ID: 660-67410-1
Date Collected: 06/12/15 09:00
Matrix: Water
Date Received: 06/12/15 14:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	8.8		1.0	0.52	ug/L			06/15/15 18:11	1
1,1-Dichloroethene	16		1.0	0.67	ug/L			06/15/15 18:11	1
cis-1,2-Dichloroethene	25		1.0	0.65	ug/L			06/15/15 18:11	1
Tetrachloroethene	7.8		1.0	0.50	ug/L			06/15/15 18:11	1
Trichloroethene	14		1.0	0.61	ug/L			06/15/15 18:11	1
Vinyl chloride	1.2		1.0	0.71	ug/L			06/15/15 18:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*109*		*70 - 130*		*06/15/15 18:11*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*06/15/15 18:11*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*06/15/15 18:11*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	71		2.0	1.0	ug/L			06/15/15 14:47	1

Client Sample ID: AOP-A effluent

Lab Sample ID: 660-67410-2
Date Collected: 06/12/15 09:05
Matrix: Water
Date Received: 06/12/15 14:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	6.3		1.0	0.52	ug/L			06/15/15 11:52	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			06/15/15 11:52	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			06/15/15 11:52	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			06/15/15 11:52	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			06/15/15 11:52	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			06/15/15 11:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*70 - 130*		*06/15/15 11:52*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*06/15/15 11:52*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*06/15/15 11:52*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	4.1		2.0	1.0	ug/L			06/15/15 11:16	1

Client Sample ID: AOP-B effluent

Lab Sample ID: 660-67410-3
Date Collected: 06/12/15 09:10
Matrix: Water
Date Received: 06/12/15 14:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	6.1		1.0	0.52	ug/L			06/15/15 12:10	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			06/15/15 12:10	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			06/15/15 12:10	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			06/15/15 12:10	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			06/15/15 12:10	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			06/15/15 12:10	1

Client Sample ID: AOP-B effluent

Lab Sample ID: 660-67410-3
Matrix: Water
Date Collected: 06/12/15 09:10
Date Received: 06/12/15 14:15

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	*106*		*70 - 130*		*06/15/15 12:10*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*06/15/15 12:10*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*06/15/15 12:10*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**4.4**		2.0	1.0	ug/L			06/15/15 12:33	1

Client Sample ID: AOP-C Effluent

Lab Sample ID: 660-67410-4
Matrix: Water
Date Collected: 06/12/15 09:15
Date Received: 06/12/15 14:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**5.8**		1.0	0.52	ug/L			06/15/15 13:27	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			06/15/15 13:27	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			06/15/15 13:27	1
Tetrachloroethene	**0.53**	**I**	1.0	0.50	ug/L			06/15/15 13:27	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			06/15/15 13:27	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			06/15/15 13:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	*104*		*70 - 130*		*06/15/15 13:27*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*06/15/15 13:27*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*06/15/15 13:27*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**5.5**		2.0	1.0	ug/L			06/15/15 12:51	1

Client Sample ID: PGE

Lab Sample ID: 660-67410-5
Matrix: Water
Date Collected: 06/12/15 09:20
Date Received: 06/12/15 14:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**5.9**		1.0	0.52	ug/L			06/15/15 13:45	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			06/15/15 13:45	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			06/15/15 13:45	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			06/15/15 13:45	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			06/15/15 13:45	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			06/15/15 13:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	*107*		*70 - 130*		*06/15/15 13:45*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*06/15/15 13:45*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*06/15/15 13:45*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**5.4**		2.0	1.0	ug/L			06/15/15 13:13	1

Client Sample ID: SGE

Lab Sample ID: 660-67410-6

Date Collected: 06/12/15 09:25

Matrix: Water

Date Received: 06/12/15 14:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			06/15/15 14:04	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			06/15/15 14:04	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			06/15/15 14:04	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			06/15/15 14:04	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			06/15/15 14:04	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			06/15/15 14:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*105*		*70 - 130*		*06/15/15 14:04*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*06/15/15 14:04*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*06/15/15 14:04*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**6.1**		2.0	1.0	ug/L			06/15/15 13:30	1

Client Sample ID: Combined Influent

Lab Sample ID: 660-67410-7

Date Collected: 06/12/15 09:30

Matrix: Water

Date Received: 06/12/15 14:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			06/15/15 18:30	1
Benzene	0.50	U	1.0	0.50	ug/L			06/15/15 18:30	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			06/15/15 18:30	1
Bromoform	0.63	U	1.0	0.63	ug/L			06/15/15 18:30	1
Bromomethane	2.5	U	5.0	2.5	ug/L			06/15/15 18:30	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			06/15/15 18:30	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			06/15/15 18:30	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			06/15/15 18:30	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			06/15/15 18:30	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			06/15/15 18:30	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			06/15/15 18:30	1
Chloroethane	2.5	U	5.0	2.5	ug/L			06/15/15 18:30	1
Chloroform	0.90	U	1.0	0.90	ug/L			06/15/15 18:30	1
Chloromethane	1.0	U	4.0	1.0	ug/L			06/15/15 18:30	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			06/15/15 18:30	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			06/15/15 18:30	1
cis-1,2-Dichloroethene	**30**		1.0	0.65	ug/L			06/15/15 18:30	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			06/15/15 18:30	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			06/15/15 18:30	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			06/15/15 18:30	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			06/15/15 18:30	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			06/15/15 18:30	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			06/15/15 18:30	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			06/15/15 18:30	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			06/15/15 18:30	1
1,1-Dichloroethane	**9.7**		1.0	0.52	ug/L			06/15/15 18:30	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			06/15/15 18:30	1
1,1-Dichloroethene	**26**		1.0	0.67	ug/L			06/15/15 18:30	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-67410-1

Client Sample ID: Combined Influent
Date Collected: 06/12/15 09:30
Date Received: 06/12/15 14:15

Lab Sample ID: 660-67410-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			06/15/15 18:30	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			06/15/15 18:30	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			06/15/15 18:30	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			06/15/15 18:30	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			06/15/15 18:30	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			06/15/15 18:30	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			06/15/15 18:30	1
2-Hexanone	4.4	U	10	4.4	ug/L			06/15/15 18:30	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			06/15/15 18:30	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			06/15/15 18:30	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			06/15/15 18:30	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			06/15/15 18:30	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			06/15/15 18:30	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			06/15/15 18:30	1
Naphthalene	2.5	U	5.0	2.5	ug/L			06/15/15 18:30	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			06/15/15 18:30	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			06/15/15 18:30	1
o-Xylene	0.50	U	1.0	0.50	ug/L			06/15/15 18:30	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			06/15/15 18:30	1
Styrene	0.98	U	2.0	0.98	ug/L			06/15/15 18:30	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			06/15/15 18:30	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			06/15/15 18:30	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			06/15/15 18:30	1
Tetrachloroethene	**14**		1.0	0.50	ug/L			06/15/15 18:30	1
Toluene	0.51	U	1.0	0.51	ug/L			06/15/15 18:30	1
trans-1,2-Dichloroethene	**0.81**	**I**	1.0	0.67	ug/L			06/15/15 18:30	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			06/15/15 18:30	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			06/15/15 18:30	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			06/15/15 18:30	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			06/15/15 18:30	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			06/15/15 18:30	1
Trichloroethene	**21**		1.0	0.61	ug/L			06/15/15 18:30	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			06/15/15 18:30	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			06/15/15 18:30	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			06/15/15 18:30	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			06/15/15 18:30	1
Vinyl chloride	**3.2**		1.0	0.71	ug/L			06/15/15 18:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*106*		*70 - 130*		*06/15/15 18:30*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*06/15/15 18:30*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*06/15/15 18:30*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**76**		2.0	1.0	ug/L			06/15/15 15:05	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-158759/6
Matrix: Water
Analysis Batch: 158759

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			06/15/15 11:22	1
Benzene	0.50	U	1.0	0.50	ug/L			06/15/15 11:22	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			06/15/15 11:22	1
Bromoform	0.63	U	1.0	0.63	ug/L			06/15/15 11:22	1
Bromomethane	2.5	U	5.0	2.5	ug/L			06/15/15 11:22	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			06/15/15 11:22	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			06/15/15 11:22	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			06/15/15 11:22	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			06/15/15 11:22	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			06/15/15 11:22	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			06/15/15 11:22	1
Chloroethane	2.5	U	5.0	2.5	ug/L			06/15/15 11:22	1
Chloroform	0.90	U	1.0	0.90	ug/L			06/15/15 11:22	1
Chloromethane	1.0	U	4.0	1.0	ug/L			06/15/15 11:22	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			06/15/15 11:22	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			06/15/15 11:22	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			06/15/15 11:22	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			06/15/15 11:22	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			06/15/15 11:22	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			06/15/15 11:22	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			06/15/15 11:22	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			06/15/15 11:22	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			06/15/15 11:22	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			06/15/15 11:22	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			06/15/15 11:22	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			06/15/15 11:22	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			06/15/15 11:22	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			06/15/15 11:22	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			06/15/15 11:22	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			06/15/15 11:22	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			06/15/15 11:22	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			06/15/15 11:22	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			06/15/15 11:22	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			06/15/15 11:22	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			06/15/15 11:22	1
2-Hexanone	4.4	U	10	4.4	ug/L			06/15/15 11:22	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			06/15/15 11:22	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			06/15/15 11:22	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			06/15/15 11:22	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			06/15/15 11:22	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			06/15/15 11:22	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			06/15/15 11:22	1
Naphthalene	2.5	U	5.0	2.5	ug/L			06/15/15 11:22	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			06/15/15 11:22	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			06/15/15 11:22	1
o-Xylene	0.50	U	1.0	0.50	ug/L			06/15/15 11:22	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			06/15/15 11:22	1
Styrene	0.98	U	2.0	0.98	ug/L			06/15/15 11:22	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-158759/6
Matrix: Water
Analysis Batch: 158759

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			06/15/15 11:22	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			06/15/15 11:22	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			06/15/15 11:22	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			06/15/15 11:22	1
Toluene	0.51	U	1.0	0.51	ug/L			06/15/15 11:22	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			06/15/15 11:22	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			06/15/15 11:22	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			06/15/15 11:22	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			06/15/15 11:22	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			06/15/15 11:22	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			06/15/15 11:22	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			06/15/15 11:22	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			06/15/15 11:22	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			06/15/15 11:22	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			06/15/15 11:22	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			06/15/15 11:22	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			06/15/15 11:22	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*06/15/15 11:22*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*06/15/15 11:22*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*06/15/15 11:22*	*1*

Lab Sample ID: LCS 660-158759/4
Matrix: Water
Analysis Batch: 158759

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	106		ug/L		106	62 - 142
Benzene	10.0	9.90		ug/L		99	68 - 134
Bromobenzene	10.0	10.0		ug/L		100	70 - 130
Bromoform	10.0	9.24		ug/L		92	65 - 130
Bromomethane	10.0	9.83		ug/L		98	22 - 150
2-Butanone (MEK)	100	98.0		ug/L		98	63 - 140
Carbon disulfide	10.0	10.2		ug/L		102	30 - 150
Carbon tetrachloride	10.0	11.3		ug/L		113	61 - 134
Chlorobenzene	10.0	9.85		ug/L		99	70 - 130
Chlorobromomethane	10.0	11.1		ug/L		111	70 - 130
Chlorodibromomethane	10.0	9.25		ug/L		92	70 - 130
Chloroethane	10.0	9.12		ug/L		91	39 - 150
Chloroform	10.0	10.2		ug/L		102	68 - 130
Chloromethane	10.0	10.0		ug/L		100	35 - 150
2-Chlorotoluene	10.0	10.5		ug/L		105	70 - 130
4-Chlorotoluene	10.0	11.1		ug/L		111	70 - 130
cis-1,2-Dichloroethene	10.0	11.1		ug/L		111	66 - 130
cis-1,3-Dichloropropene	10.0	10.3		ug/L		103	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	10.3		ug/L		103	63 - 130
Dibromomethane	10.0	9.98		ug/L		100	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-158759/4
Matrix: Water
Analysis Batch: 158759

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	10.0	10.0		ug/L		100	70 - 130
1,3-Dichlorobenzene	10.0	10.1		ug/L		101	70 - 130
1,4-Dichlorobenzene	10.0	9.87		ug/L		99	70 - 130
Dichlorobromomethane	10.0	9.61		ug/L		96	70 - 130
Dichlorodifluoromethane	10.0	12.6		ug/L		126	16 - 149
1,1-Dichloroethane	10.0	11.1		ug/L		111	66 - 130
1,2-Dichloroethane	10.0	10.7		ug/L		107	70 - 130
1,1-Dichloroethene	10.0	10.6		ug/L		106	51 - 150
1,2-Dichloropropane	10.0	10.2		ug/L		102	70 - 130
1,3-Dichloropropane	10.0	9.58		ug/L		96	70 - 130
2,2-Dichloropropane	10.0	10.9		ug/L		109	66 - 134
1,1-Dichloropropene	10.0	12.5		ug/L		125	65 - 136
Ethylbenzene	10.0	10.2		ug/L		102	70 - 130
Ethylene Dibromide	10.0	9.42		ug/L		94	66 - 130
Hexachlorobutadiene	10.0	11.5		ug/L		115	62 - 143
2-Hexanone	100	97.5		ug/L		98	60 - 148
Isopropylbenzene	10.0	10.5		ug/L		105	62 - 130
4-Isopropyltoluene	10.0	10.4		ug/L		104	65 - 134
Methylene Chloride	10.0	10.3		ug/L		103	57 - 130
4-Methyl-2-pentanone (MIBK)	100	99.8		ug/L		100	64 - 137
Methyl tert-butyl ether	10.0	9.94		ug/L		99	67 - 130
Naphthalene	10.0	10.0		ug/L		100	50 - 136
n-Butylbenzene	10.0	10.8		ug/L		108	61 - 131
N-Propylbenzene	10.0	10.6		ug/L		106	67 - 130
o-Xylene	10.0	10.6		ug/L		106	69 - 130
sec-Butylbenzene	10.0	10.8		ug/L		108	68 - 133
Styrene	10.0	9.92		ug/L		99	68 - 131
tert-Butylbenzene	10.0	10.6		ug/L		106	64 - 130
1,1,1,2-Tetrachloroethane	10.0	10.3		ug/L		103	70 - 130
1,1,2,2-Tetrachloroethane	10.0	7.97		ug/L		80	70 - 130
Tetrachloroethene	10.0	10.1		ug/L		101	50 - 143
Toluene	10.0	10.0		ug/L		100	70 - 131
trans-1,2-Dichloroethene	10.0	10.6		ug/L		106	62 - 139
trans-1,3-Dichloropropene	10.0	11.0		ug/L		110	67 - 130
1,2,3-Trichlorobenzene	10.0	10.5		ug/L		105	58 - 132
1,2,4-Trichlorobenzene	10.0	10.2		ug/L		102	66 - 130
1,1,1-Trichloroethane	10.0	11.1		ug/L		111	63 - 132
1,1,2-Trichloroethane	10.0	9.54		ug/L		95	70 - 130
Trichloroethene	10.0	11.0		ug/L		110	63 - 139
Trichlorofluoromethane	10.0	13.2		ug/L		132	62 - 146
1,2,3-Trichloropropane	10.0	8.86		ug/L		89	66 - 130
1,2,4-Trimethylbenzene	10.0	10.4		ug/L		104	70 - 132
1,3,5-Trimethylbenzene	10.0	10.9		ug/L		109	65 - 134
Vinyl chloride	10.0	8.98		ug/L		90	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*106*		*70 - 130*
Dibromofluoromethane	*104*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-158759/4
Matrix: Water
Analysis Batch: 158759

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	96		70 - 130

Lab Sample ID: LCSD 660-158759/7
Matrix: Water
Analysis Batch: 158759

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			100	111		ug/L		111	62 - 142	4	30
Benzene			10.0	10.3		ug/L		103	68 - 134	4	30
Bromobenzene			10.0	10.8		ug/L		108	70 - 130	7	30
Bromoform			10.0	9.60		ug/L		96	65 - 130	4	30
Bromomethane			10.0	10.6		ug/L		106	22 - 150	7	30
2-Butanone (MEK)			100	105		ug/L		105	63 - 140	7	30
Carbon disulfide			10.0	10.3		ug/L		103	30 - 150	2	30
Carbon tetrachloride			10.0	12.4		ug/L		124	61 - 134	9	30
Chlorobenzene			10.0	10.6		ug/L		106	70 - 130	7	30
Chlorobromomethane			10.0	10.9		ug/L		109	70 - 130	2	30
Chlorodibromomethane			10.0	9.97		ug/L		100	70 - 130	8	30
Chloroethane			10.0	9.86		ug/L		99	39 - 150	8	30
Chloroform			10.0	10.9		ug/L		109	68 - 130	6	30
Chloromethane			10.0	10.1		ug/L		101	35 - 150	1	30
2-Chlorotoluene			10.0	11.2		ug/L		112	70 - 130	7	30
4-Chlorotoluene			10.0	11.7		ug/L		117	70 - 130	5	30
cis-1,2-Dichloroethene			10.0	11.4		ug/L		114	66 - 130	3	30
cis-1,3-Dichloropropene			10.0	10.6		ug/L		106	70 - 130	2	30
1,2-Dibromo-3-Chloropropane			10.0	8.84		ug/L		88	63 - 130	15	30
Dibromomethane			10.0	11.2		ug/L		112	70 - 130	12	30
1,2-Dichlorobenzene			10.0	11.0		ug/L		110	70 - 130	9	30
1,3-Dichlorobenzene			10.0	11.0		ug/L		110	70 - 130	8	30
1,4-Dichlorobenzene			10.0	11.2		ug/L		112	70 - 130	13	30
Dichlorobromomethane			10.0	11.1		ug/L		111	70 - 130	15	30
Dichlorodifluoromethane			10.0	11.0		ug/L		110	16 - 149	14	30
1,1-Dichloroethane			10.0	11.3		ug/L		113	66 - 130	2	30
1,2-Dichloroethane			10.0	11.9		ug/L		119	70 - 130	10	30
1,1-Dichloroethene			10.0	10.7		ug/L		107	51 - 150	1	30
1,2-Dichloropropane			10.0	10.4		ug/L		104	70 - 130	2	30
1,3-Dichloropropane			10.0	10.9		ug/L		109	70 - 130	13	30
2,2-Dichloropropane			10.0	11.8		ug/L		118	66 - 134	8	30
1,1-Dichloropropene			10.0	12.3		ug/L		123	65 - 136	1	30
Ethylbenzene			10.0	10.5		ug/L		105	70 - 130	3	30
Ethylene Dibromide			10.0	10.9		ug/L		109	66 - 130	15	30
Hexachlorobutadiene			10.0	12.4		ug/L		124	62 - 143	8	30
2-Hexanone			100	104		ug/L		104	60 - 148	7	30
Isopropylbenzene			10.0	11.5		ug/L		115	62 - 130	10	30
4-Isopropyltoluene			10.0	11.0		ug/L		110	65 - 134	5	30
Methylene Chloride			10.0	10.8		ug/L		108	57 - 130	5	30
4-Methyl-2-pentanone (MIBK)			100	106		ug/L		106	64 - 137	6	30
Methyl tert-butyl ether			10.0	11.4		ug/L		114	67 - 130	13	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-158759/7
Matrix: Water
Analysis Batch: 158759

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Naphthalene			10.0	10.6		ug/L		106	50 - 136	6	30
n-Butylbenzene			10.0	11.7		ug/L		117	61 - 131	8	30
N-Propylbenzene			10.0	11.3		ug/L		113	67 - 130	7	30
o-Xylene			10.0	10.8		ug/L		108	69 - 130	2	30
sec-Butylbenzene			10.0	11.6		ug/L		116	68 - 133	7	30
Styrene			10.0	10.1		ug/L		101	68 - 131	2	30
tert-Butylbenzene			10.0	11.7		ug/L		117	64 - 130	10	30
1,1,1,2-Tetrachloroethane			10.0	11.1		ug/L		111	70 - 130	7	30
1,1,2,2-Tetrachloroethane			10.0	8.72		ug/L		87	70 - 130	9	30
Tetrachloroethene			10.0	10.8		ug/L		108	50 - 143	7	30
Toluene			10.0	10.1		ug/L		101	70 - 131	1	30
trans-1,2-Dichloroethene			10.0	11.0		ug/L		110	62 - 139	4	30
trans-1,3-Dichloropropene			10.0	12.0		ug/L		120	67 - 130	9	30
1,2,3-Trichlorobenzene			10.0	11.3		ug/L		113	58 - 132	7	30
1,2,4-Trichlorobenzene			10.0	10.6		ug/L		106	66 - 130	4	30
1,1,1-Trichloroethane			10.0	10.9		ug/L		109	63 - 132	2	30
1,1,2-Trichloroethane			10.0	10.1		ug/L		101	70 - 130	5	30
Trichloroethene			10.0	10.3		ug/L		103	63 - 139	7	30
Trichlorofluoromethane			10.0	12.7		ug/L		127	62 - 146	4	30
1,2,3-Trichloropropane			10.0	11.9		ug/L		119	66 - 130	30	30
1,2,4-Trimethylbenzene			10.0	11.0		ug/L		110	70 - 132	6	30
1,3,5-Trimethylbenzene			10.0	11.6		ug/L		116	65 - 134	7	30
Vinyl chloride			10.0	11.1		ug/L		111	48 - 147	21	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*107*		*70 - 130*
Dibromofluoromethane	*105*		*70 - 130*
Toluene-d8 (Surr)	*98*		*70 - 130*

Lab Sample ID: 660-67410-3 MS
Matrix: Water
Analysis Batch: 158759

Client Sample ID: AOP-B effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	22		100	118		ug/L		95	62 - 142
Benzene	0.50	U	10.0	9.58		ug/L		96	68 - 134
Bromobenzene	0.58	U	10.0	9.65		ug/L		97	70 - 130
Bromoform	0.63	U	10.0	8.38		ug/L		84	65 - 130
Bromomethane	2.5	U	10.0	8.10		ug/L		81	22 - 150
2-Butanone (MEK)	8.4	U	100	92.8		ug/L		93	63 - 140
Carbon disulfide	1.0	U	10.0	9.51		ug/L		95	30 - 150
Carbon tetrachloride	0.43	U	10.0	11.2		ug/L		112	61 - 134
Chlorobenzene	0.63	U	10.0	9.51		ug/L		95	70 - 130
Chlorobromomethane	0.58	U	10.0	10.7		ug/L		107	70 - 130
Chlorodibromomethane	0.31	U	10.0	8.65		ug/L		86	70 - 130
Chloroethane	2.5	U	10.0	7.94		ug/L		79	39 - 150
Chloroform	0.90	U	10.0	9.47		ug/L		95	68 - 130
Chloromethane	1.0	U	10.0	8.61		ug/L		86	35 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-67410-3 MS
Matrix: Water
Analysis Batch: 158759

Client Sample ID: AOP-B effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorotoluene	0.65	U	10.0	9.70		ug/L		97	70 - 130
4-Chlorotoluene	0.52	U	10.0	10.4		ug/L		104	70 - 130
cis-1,2-Dichloroethene	0.65	U	10.0	10.8		ug/L		108	66 - 130
cis-1,3-Dichloropropene	0.39	U	10.0	9.48		ug/L		95	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	8.37		ug/L		84	63 - 130
Dibromomethane	0.46	U	10.0	9.35		ug/L		93	70 - 130
1,2-Dichlorobenzene	0.49	U	10.0	9.65		ug/L		96	70 - 130
1,3-Dichlorobenzene	0.64	U	10.0	9.78		ug/L		98	70 - 130
1,4-Dichlorobenzene	0.60	U	10.0	9.74		ug/L		97	70 - 130
Dichlorobromomethane	0.44	U	10.0	9.44		ug/L		94	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	9.41		ug/L		94	16 - 149
1,1-Dichloroethane	6.1		10.0	15.2		ug/L		91	66 - 130
1,2-Dichloroethane	0.57	U	10.0	10.5		ug/L		105	70 - 130
1,1-Dichloroethene	0.67	U	10.0	10.2		ug/L		102	51 - 150
1,2-Dichloropropane	0.52	U	10.0	9.72		ug/L		97	70 - 130
1,3-Dichloropropane	0.42	U	10.0	9.20		ug/L		92	70 - 130
2,2-Dichloropropane	0.36	U	10.0	9.99		ug/L		100	66 - 134
1,1-Dichloropropene	0.65	U	10.0	11.3		ug/L		113	65 - 136
Ethylbenzene	0.44	U	10.0	9.12		ug/L		91	70 - 130
Ethylene Dibromide	0.50	U	10.0	10.3		ug/L		103	66 - 130
Hexachlorobutadiene	0.34	U	10.0	10.1		ug/L		101	62 - 143
2-Hexanone	4.4	U	100	94.8		ug/L		95	60 - 148
Isopropylbenzene	0.52	U	10.0	10.2		ug/L		102	62 - 130
4-Isopropyltoluene	0.69	U	10.0	10.2		ug/L		102	65 - 134
Methylene Chloride	4.0	U	10.0	8.34		ug/L		83	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	100	103		ug/L		103	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	9.84		ug/L		98	67 - 130
Naphthalene	2.5	U	10.0	9.06		ug/L		91	50 - 136
n-Butylbenzene	0.67	U	10.0	10.2		ug/L		102	61 - 131
N-Propylbenzene	0.59	U	10.0	10.1		ug/L		101	67 - 130
o-Xylene	0.50	U	10.0	9.55		ug/L		95	69 - 130
sec-Butylbenzene	0.63	U	10.0	10.5		ug/L		105	68 - 133
Styrene	0.98	U	10.0	8.83		ug/L		88	68 - 131
tert-Butylbenzene	0.84	U	10.0	10.1		ug/L		101	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	9.56		ug/L		96	70 - 130
1,1,2,2-Tetrachloroethane	0.17	U	10.0	8.34		ug/L		83	70 - 130
Tetrachloroethene	0.50	U	10.0	10.8		ug/L		108	50 - 143
Toluene	0.51	U	10.0	9.20		ug/L		92	70 - 131
trans-1,2-Dichloroethene	0.67	U	10.0	10.7		ug/L		107	62 - 139
trans-1,3-Dichloropropene	0.27	U	10.0	9.76		ug/L		98	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	9.80		ug/L		98	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	9.63		ug/L		96	66 - 130
1,1,1-Trichloroethane	0.47	U	10.0	10.2		ug/L		102	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	9.10		ug/L		91	70 - 130
Trichloroethene	0.61	U	10.0	9.91		ug/L		99	63 - 139
Trichlorofluoromethane	2.5	U	10.0	11.3		ug/L		113	62 - 146
1,2,3-Trichloropropane	0.44	U	10.0	7.81		ug/L		78	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	10.4		ug/L		104	70 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-67410-3 MS
Matrix: Water
Analysis Batch: 158759

Client Sample ID: AOP-B effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3,5-Trimethylbenzene	0.54	U	10.0	10.2		ug/L		102	65 - 134
Vinyl chloride	0.71	U	10.0	8.75		ug/L		87	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*104*		*70 - 130*
Dibromofluoromethane	*107*		*70 - 130*
Toluene-d8 (Surr)	*97*		*70 - 130*

Lab Sample ID: 660-67410-2 DU
Matrix: Water
Analysis Batch: 158759

Client Sample ID: AOP-A effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	25		21.7		ug/L		15	30
Benzene	0.50	U	0.50	U	ug/L		NC	30
Bromobenzene	0.58	U	0.58	U	ug/L		NC	30
Bromoform	0.63	U	0.63	U	ug/L		NC	30
Bromomethane	2.5	U	2.5	U	ug/L		NC	30
2-Butanone (MEK)	8.4	U	8.4	U	ug/L		NC	30
Carbon disulfide	1.0	U	1.0	U	ug/L		NC	30
Carbon tetrachloride	0.43	U	0.43	U	ug/L		NC	30
Chlorobenzene	0.63	U	0.63	U	ug/L		NC	30
Chlorobromomethane	0.58	U	0.58	U	ug/L		NC	30
Chlorodibromomethane	0.31	U	0.31	U	ug/L		NC	30
Chloroethane	2.5	U	2.5	U	ug/L		NC	30
Chloroform	0.90	U	0.90	U	ug/L		NC	30
Chloromethane	1.0	U	1.0	U	ug/L		NC	30
2-Chlorotoluene	0.65	U	0.65	U	ug/L		NC	30
4-Chlorotoluene	0.52	U	0.52	U	ug/L		NC	30
cis-1,2-Dichloroethene	0.65	U	0.65	U	ug/L		NC	30
cis-1,3-Dichloropropene	0.39	U	0.39	U	ug/L		NC	30
1,2-Dibromo-3-Chloropropane	2.5	U	2.5	U	ug/L		NC	30
Dibromomethane	0.46	U	0.46	U	ug/L		NC	30
1,2-Dichlorobenzene	0.49	U	0.49	U	ug/L		NC	30
1,3-Dichlorobenzene	0.64	U	0.64	U	ug/L		NC	30
1,4-Dichlorobenzene	0.60	U	0.60	U	ug/L		NC	30
Dichlorobromomethane	0.44	U	0.44	U	ug/L		NC	30
Dichlorodifluoromethane	2.5	U	2.5	U	ug/L		NC	30
1,1-Dichloroethane	6.3		6.14		ug/L		3	30
1,2-Dichloroethane	0.57	U	0.57	U	ug/L		NC	30
1,1-Dichloroethene	0.67	U	0.67	U	ug/L		NC	30
1,2-Dichloropropane	0.52	U	0.52	U	ug/L		NC	30
1,3-Dichloropropane	0.42	U	0.42	U	ug/L		NC	30
2,2-Dichloropropane	0.36	U	0.36	U	ug/L		NC	30
1,1-Dichloropropene	0.65	U	0.65	U	ug/L		NC	30
Ethylbenzene	0.44	U	0.44	U	ug/L		NC	30
Ethylene Dibromide	0.50	U	0.50	U	ug/L		NC	30
Hexachlorobutadiene	0.34	U	0.34	U	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-67410-2 DU
Matrix: Water
Analysis Batch: 158759

Client Sample ID: AOP-A effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
2-Hexanone	4.4	U		4.4	U	ug/L				NC	30
Isopropylbenzene	0.52	U		0.52	U	ug/L				NC	30
4-Isopropyltoluene	0.69	U		0.69	U	ug/L				NC	30
Methylene Chloride	4.0	U		4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	4.0	U		4.0	U	ug/L				NC	30
Methyl tert-butyl ether	0.44	U		0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60	U		0.60	U	ug/L				NC	30
Naphthalene	2.5	U		2.5	U	ug/L				NC	30
n-Butylbenzene	0.67	U		0.67	U	ug/L				NC	30
N-Propylbenzene	0.59	U		0.59	U	ug/L				NC	30
o-Xylene	0.50	U		0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63	U		0.63	U	ug/L				NC	30
Styrene	0.98	U		0.98	U	ug/L				NC	30
tert-Butylbenzene	0.84	U		0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.17	U		0.17	U	ug/L				NC	30
Tetrachloroethene	0.50	U		0.50	U	ug/L				NC	30
Toluene	0.51	U		0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.27	U		0.27	U	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	0.61	U		0.61	U	ug/L				NC	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.44	U		0.44	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86	U		0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U	ug/L				NC	30
Vinyl chloride	0.71	U		0.71	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*102*		*70 - 130*
Dibromofluoromethane	*106*		*70 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-158761/7
Matrix: Water
Analysis Batch: 158761

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			06/15/15 10:31	1

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-158761/4
Matrix: Water
Analysis Batch: 158761

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane			10.0	7.80		ug/L		78	50 - 150		

Lab Sample ID: LCSD 660-158761/5
Matrix: Water
Analysis Batch: 158761

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			10.0	10.7		ug/L		107	50 - 150	31	50

Lab Sample ID: 660-67410-2 MS
Matrix: Water
Analysis Batch: 158761

Client Sample ID: AOP-A effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane	4.1		10.0	12.4		ug/L		83	50 - 150		

Lab Sample ID: 660-67410-2 MSD
Matrix: Water
Analysis Batch: 158761

Client Sample ID: AOP-A effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	4.1		10.0	13.2		ug/L		91	50 - 150	6	50

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-67410-1

GC/MS VOA

Analysis Batch: 158759

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-67410-1	AOP Feed	Total/NA	Water	8260B	
660-67410-2	AOP-A effluent	Total/NA	Water	8260B	
660-67410-2 DU	AOP-A effluent	Total/NA	Water	8260B	
660-67410-3	AOP-B effluent	Total/NA	Water	8260B	
660-67410-3 MS	AOP-B effluent	Total/NA	Water	8260B	
660-67410-4	AOP-C Effluent	Total/NA	Water	8260B	
660-67410-5	PGE	Total/NA	Water	8260B	
660-67410-6	SGE	Total/NA	Water	8260B	
660-67410-7	Combined Influent	Total/NA	Water	8260B	
LCS 660-158759/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-158759/7	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-158759/6	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 158761

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-67410-1	AOP Feed	Total/NA	Water	8260C SIM	
660-67410-2	AOP-A effluent	Total/NA	Water	8260C SIM	
660-67410-2 MS	AOP-A effluent	Total/NA	Water	8260C SIM	
660-67410-2 MSD	AOP-A effluent	Total/NA	Water	8260C SIM	
660-67410-3	AOP-B effluent	Total/NA	Water	8260C SIM	
660-67410-4	AOP-C Effluent	Total/NA	Water	8260C SIM	
660-67410-5	PGE	Total/NA	Water	8260C SIM	
660-67410-6	SGE	Total/NA	Water	8260C SIM	
660-67410-7	Combined Influent	Total/NA	Water	8260C SIM	
LCS 660-158761/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-158761/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-158761/7	Method Blank	Total/NA	Water	8260C SIM	

Client Sample ID: AOP Feed
Lab Sample ID: 660-67410-1
Date Collected: 06/12/15 09:00
Matrix: Water
Date Received: 06/12/15 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158759	06/15/15 18:11	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158761	06/15/15 14:47	ECC	TAL TAM

Client Sample ID: AOP-A effluent
Lab Sample ID: 660-67410-2
Date Collected: 06/12/15 09:05
Matrix: Water
Date Received: 06/12/15 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158759	06/15/15 11:52	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158761	06/15/15 11:16	ECC	TAL TAM

Client Sample ID: AOP-B effluent
Lab Sample ID: 660-67410-3
Date Collected: 06/12/15 09:10
Matrix: Water
Date Received: 06/12/15 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158759	06/15/15 12:10	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158761	06/15/15 12:33	ECC	TAL TAM

Client Sample ID: AOP-C Effluent
Lab Sample ID: 660-67410-4
Date Collected: 06/12/15 09:15
Matrix: Water
Date Received: 06/12/15 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158759	06/15/15 13:27	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158761	06/15/15 12:51	ECC	TAL TAM

Client Sample ID: PGE
Lab Sample ID: 660-67410-5
Date Collected: 06/12/15 09:20
Matrix: Water
Date Received: 06/12/15 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158759	06/15/15 13:45	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158761	06/15/15 13:13	ECC	TAL TAM

Client Sample ID: SGE
Lab Sample ID: 660-67410-6
Date Collected: 06/12/15 09:25
Matrix: Water
Date Received: 06/12/15 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158759	06/15/15 14:04	ECC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-67410-1

Client Sample ID: SGE

Lab Sample ID: 660-67410-6

Date Collected: 06/12/15 09:25

Matrix: Water

Date Received: 06/12/15 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	158761	06/15/15 13:30	ECC	TAL TAM

Client Sample ID: Combined Influent

Lab Sample ID: 660-67410-7

Date Collected: 06/12/15 09:30

Matrix: Water

Date Received: 06/12/15 14:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	158759	06/15/15 18:30	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	158761	06/15/15 15:05	ECC	TAL TAM

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-67410-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8260C SIM	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-67410-1

Laboratory: TestAmerica Tampa

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-15 *

The following analytes are included in this report, but are not certified under this certification:

Analysis Method	Prep Method	Matrix	Analyte
8260B		Water	m-Xylene & p-Xylene
8260B		Water	o-Xylene

* Certification renewal pending - certification considered valid.

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

6/16/2015

Client Information	Sampler: Darrin Johnson	Lab PM: Nancy Robertson	Carrier Tracking No(s):	COC No: 660-0001
Client Contact: Darrin Johnson	Phone: 941-929-8747	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 1
Company: AECOM				Job #:
Address: 1600 Tallevast Rd	Due Date Requested:			
City: Sarasota	TAT Requested (days): 48 hour turn			
State, Zip: FL, 34243				
Phone: 941-929-8747	PO #: 60313454 03.09.01			
Email: Darrin.Johnson@aecom.com	WO #:			
Project Name: Process Sampling	Project #:			
Site: Tallevast	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2SO3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - ph 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - Site Specific	8260C SIM ID - 1,4-dioxane	8260B-Full List	Total Number of Containers	Special Instructions/Note:
			Preservation Code:				A	A			
AOP Feed	6/12/15	9:00	G	Water	N	N	2	2			inf @ 155 gpm
AOP-A effluent	6/12/15	0905	G	Water	N	N	2	2			A @ 64
AOP-B effluent	6/12/15	0910	G	Water	N	N	2	2			B @ 51
AOP-C Effluent	6/12/15	0915	G	Water	N	N	2	2			C @ 40
PGE	6/12/15	0920	G	Water	N	N	2	2			aerator in @ 40 lpm
SGE	6/12/15	0925	G	Water	N	N	2	2			
Combined Influent	6/12/15	0930	G	Water	N	N		2	2		

660-67410 Chain of Custody

Loc: 660
67410

Possible Hazard Identification
☐ X Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
				6-11-15 14:10	AECOM
Relinquished by:	Date/Time: 6-12-15 1200	Company AECOM	Received by:	Date/Time: 6.12.15 1200	Company TA Tampa
Relinquished by:	Date/Time: 6-12-15 1415	Company TA Tampa	Received by:	Date/Time: 6/12/15 1415	Company TA TA

Custody Seals Intact. Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 2.4/2.5 ov-09

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-67410-1

Login Number: 67410
List Number: 1
Creator: Southers, Kristin B

List Source: TestAmerica Tampa

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-67739-1
Client Project/Site: Tallevast

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
7/6/2015 12:55:39 PM
Amy Atkins, Project Manager II
(813)885-7427
amy.atkins@testamericainc.com

Designee for

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-67739-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-67739-1	AOP Feed	Water	07/01/15 09:00	07/01/15 16:30
660-67739-2	AOP-A effluent	Water	07/01/15 09:05	07/01/15 16:30
660-67739-3	AOP-B effluent	Water	07/01/15 09:10	07/01/15 16:30
660-67739-4	AOP-C Effluent	Water	07/01/15 09:15	07/01/15 16:30
660-67739-5	PGE	Water	07/01/15 09:20	07/01/15 16:30
660-67739-6	SGE	Water	07/01/15 09:25	07/01/15 16:30
660-67739-7	Combined Influent	Water	07/01/15 09:30	07/01/15 16:30

Job ID: 660-67739-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-67739-1

Comments
No additional comments.

Receipt
The samples were received on 7/1/2015 4:30 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.6º C.

GC/MS VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Definitions/Glossary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-67739-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-67739-1

Client Sample ID: AOP Feed — Lab Sample ID: 660-67739-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	7.3		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	12		1.0	0.67	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	23		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	6.2		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	11		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	1.4		1.0	0.71	ug/L	1		8260B	Total/NA
1,4-Dioxane	62		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-A effluent — Lab Sample ID: 660-67739-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	5.8		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	4.0		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-B effluent — Lab Sample ID: 660-67739-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	5.9		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.54	I	1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	6.0		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-C Effluent — Lab Sample ID: 660-67739-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	5.6		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.69	I	1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	6.5		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: PGE — Lab Sample ID: 660-67739-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.98	I	1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	5.1		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: SGE — Lab Sample ID: 660-67739-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	5.7		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: Combined Influent — Lab Sample ID: 660-67739-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	30		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	9.8		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	32		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	13		1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.82	I	1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	18		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	4.0		1.0	0.71	ug/L	1		8260B	Total/NA
1,4-Dioxane	66		2.0	1.0	ug/L	1		8260C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: AOP Feed

Lab Sample ID: 660-67739-1
Date Collected: 07/01/15 09:00
Matrix: Water
Date Received: 07/01/15 16:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	7.3		1.0	0.52	ug/L			07/03/15 13:38	1
1,1-Dichloroethene	12		1.0	0.67	ug/L			07/03/15 13:38	1
cis-1,2-Dichloroethene	23		1.0	0.65	ug/L			07/03/15 13:38	1
Tetrachloroethene	6.2		1.0	0.50	ug/L			07/03/15 13:38	1
Trichloroethene	11		1.0	0.61	ug/L			07/03/15 13:38	1
Vinyl chloride	1.4		1.0	0.71	ug/L			07/03/15 13:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*07/03/15 13:38*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*07/03/15 13:38*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*07/03/15 13:38*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	62		2.0	1.0	ug/L			07/02/15 14:45	1

Client Sample ID: AOP-A effluent

Lab Sample ID: 660-67739-2
Date Collected: 07/01/15 09:05
Matrix: Water
Date Received: 07/01/15 16:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	5.8		1.0	0.52	ug/L			07/03/15 11:21	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			07/03/15 11:21	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			07/03/15 11:21	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			07/03/15 11:21	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			07/03/15 11:21	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			07/03/15 11:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*07/03/15 11:21*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*07/03/15 11:21*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*07/03/15 11:21*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	4.0		2.0	1.0	ug/L			07/02/15 12:12	1

Client Sample ID: AOP-B effluent

Lab Sample ID: 660-67739-3
Date Collected: 07/01/15 09:10
Matrix: Water
Date Received: 07/01/15 16:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	5.9		1.0	0.52	ug/L			07/03/15 11:38	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			07/03/15 11:38	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			07/03/15 11:38	1
Tetrachloroethene	0.54	I	1.0	0.50	ug/L			07/03/15 11:38	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			07/03/15 11:38	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			07/03/15 11:38	1

Client Sample ID: AOP-B effluent

Lab Sample ID: 660-67739-3
Matrix: Water
Date Collected: 07/01/15 09:10
Date Received: 07/01/15 16:30

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*70 - 130*		*07/03/15 11:38*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*07/03/15 11:38*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*07/03/15 11:38*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**6.0**		2.0	1.0	ug/L			07/02/15 13:24	1

Client Sample ID: AOP-C Effluent

Lab Sample ID: 660-67739-4
Matrix: Water
Date Collected: 07/01/15 09:15
Date Received: 07/01/15 16:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**5.6**		1.0	0.52	ug/L			07/03/15 12:47	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			07/03/15 12:47	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			07/03/15 12:47	1
Tetrachloroethene	**0.69**	**I**	1.0	0.50	ug/L			07/03/15 12:47	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			07/03/15 12:47	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			07/03/15 12:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*105*		*70 - 130*		*07/03/15 12:47*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*07/03/15 12:47*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*07/03/15 12:47*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**6.5**		2.0	1.0	ug/L			07/02/15 13:42	1

Client Sample ID: PGE

Lab Sample ID: 660-67739-5
Matrix: Water
Date Collected: 07/01/15 09:20
Date Received: 07/01/15 16:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**0.98**	**I**	1.0	0.52	ug/L			07/03/15 13:04	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			07/03/15 13:04	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			07/03/15 13:04	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			07/03/15 13:04	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			07/03/15 13:04	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			07/03/15 13:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*07/03/15 13:04*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*07/03/15 13:04*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*07/03/15 13:04*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**5.1**		2.0	1.0	ug/L			07/02/15 14:07	1

Client Sample ID: SGE

Lab Sample ID: 660-67739-6
Date Collected: 07/01/15 09:25
Matrix: Water
Date Received: 07/01/15 16:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			07/03/15 13:21	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			07/03/15 13:21	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			07/03/15 13:21	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			07/03/15 13:21	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			07/03/15 13:21	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			07/03/15 13:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*07/03/15 13:21*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*07/03/15 13:21*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*07/03/15 13:21*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**5.7**		2.0	1.0	ug/L			07/02/15 14:26	1

Client Sample ID: Combined Influent

Lab Sample ID: 660-67739-7
Date Collected: 07/01/15 09:30
Matrix: Water
Date Received: 07/01/15 16:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			07/03/15 13:56	1
Benzene	0.50	U	1.0	0.50	ug/L			07/03/15 13:56	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			07/03/15 13:56	1
Bromoform	0.63	U	1.0	0.63	ug/L			07/03/15 13:56	1
Bromomethane	2.5	U	5.0	2.5	ug/L			07/03/15 13:56	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			07/03/15 13:56	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			07/03/15 13:56	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			07/03/15 13:56	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			07/03/15 13:56	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			07/03/15 13:56	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			07/03/15 13:56	1
Chloroethane	2.5	U	5.0	2.5	ug/L			07/03/15 13:56	1
Chloroform	0.90	U	1.0	0.90	ug/L			07/03/15 13:56	1
Chloromethane	1.0	U	4.0	1.0	ug/L			07/03/15 13:56	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			07/03/15 13:56	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			07/03/15 13:56	1
cis-1,2-Dichloroethene	**30**		1.0	0.65	ug/L			07/03/15 13:56	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			07/03/15 13:56	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			07/03/15 13:56	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			07/03/15 13:56	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			07/03/15 13:56	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			07/03/15 13:56	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			07/03/15 13:56	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			07/03/15 13:56	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			07/03/15 13:56	1
1,1-Dichloroethane	**9.8**		1.0	0.52	ug/L			07/03/15 13:56	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			07/03/15 13:56	1
1,1-Dichloroethene	**32**		1.0	0.67	ug/L			07/03/15 13:56	1

Client Sample ID: Combined Influent
Date Collected: 07/01/15 09:30
Date Received: 07/01/15 16:30

Lab Sample ID: 660-67739-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			07/03/15 13:56	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			07/03/15 13:56	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			07/03/15 13:56	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			07/03/15 13:56	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			07/03/15 13:56	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			07/03/15 13:56	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			07/03/15 13:56	1
2-Hexanone	4.4	U	10	4.4	ug/L			07/03/15 13:56	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			07/03/15 13:56	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			07/03/15 13:56	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			07/03/15 13:56	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			07/03/15 13:56	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			07/03/15 13:56	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			07/03/15 13:56	1
Naphthalene	2.5	U	5.0	2.5	ug/L			07/03/15 13:56	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			07/03/15 13:56	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			07/03/15 13:56	1
o-Xylene	0.50	U	1.0	0.50	ug/L			07/03/15 13:56	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			07/03/15 13:56	1
Styrene	0.98	U	2.0	0.98	ug/L			07/03/15 13:56	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			07/03/15 13:56	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			07/03/15 13:56	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			07/03/15 13:56	1
Tetrachloroethene	**13**		1.0	0.50	ug/L			07/03/15 13:56	1
Toluene	0.51	U	1.0	0.51	ug/L			07/03/15 13:56	1
trans-1,2-Dichloroethene	**0.82**	**I**	1.0	0.67	ug/L			07/03/15 13:56	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			07/03/15 13:56	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			07/03/15 13:56	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			07/03/15 13:56	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			07/03/15 13:56	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			07/03/15 13:56	1
Trichloroethene	**18**		1.0	0.61	ug/L			07/03/15 13:56	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			07/03/15 13:56	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			07/03/15 13:56	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			07/03/15 13:56	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			07/03/15 13:56	1
Vinyl chloride	**4.0**		1.0	0.71	ug/L			07/03/15 13:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*07/03/15 13:56*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*07/03/15 13:56*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*07/03/15 13:56*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**66**		2.0	1.0	ug/L			07/02/15 15:03	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-159315/7
Matrix: Water
Analysis Batch: 159315

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			07/03/15 10:53	1
Benzene	0.50	U	1.0	0.50	ug/L			07/03/15 10:53	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			07/03/15 10:53	1
Bromoform	0.63	U	1.0	0.63	ug/L			07/03/15 10:53	1
Bromomethane	2.5	U	5.0	2.5	ug/L			07/03/15 10:53	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			07/03/15 10:53	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			07/03/15 10:53	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			07/03/15 10:53	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			07/03/15 10:53	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			07/03/15 10:53	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			07/03/15 10:53	1
Chloroethane	2.5	U	5.0	2.5	ug/L			07/03/15 10:53	1
Chloroform	0.90	U	1.0	0.90	ug/L			07/03/15 10:53	1
Chloromethane	1.0	U	4.0	1.0	ug/L			07/03/15 10:53	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			07/03/15 10:53	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			07/03/15 10:53	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			07/03/15 10:53	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			07/03/15 10:53	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			07/03/15 10:53	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			07/03/15 10:53	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			07/03/15 10:53	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			07/03/15 10:53	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			07/03/15 10:53	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			07/03/15 10:53	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			07/03/15 10:53	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			07/03/15 10:53	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			07/03/15 10:53	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			07/03/15 10:53	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			07/03/15 10:53	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			07/03/15 10:53	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			07/03/15 10:53	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			07/03/15 10:53	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			07/03/15 10:53	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			07/03/15 10:53	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			07/03/15 10:53	1
2-Hexanone	4.4	U	10	4.4	ug/L			07/03/15 10:53	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			07/03/15 10:53	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			07/03/15 10:53	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			07/03/15 10:53	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			07/03/15 10:53	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			07/03/15 10:53	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			07/03/15 10:53	1
Naphthalene	2.5	U	5.0	2.5	ug/L			07/03/15 10:53	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			07/03/15 10:53	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			07/03/15 10:53	1
o-Xylene	0.50	U	1.0	0.50	ug/L			07/03/15 10:53	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			07/03/15 10:53	1
Styrene	0.98	U	2.0	0.98	ug/L			07/03/15 10:53	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-159315/7
Matrix: Water
Analysis Batch: 159315

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			07/03/15 10:53	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			07/03/15 10:53	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			07/03/15 10:53	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			07/03/15 10:53	1
Toluene	0.51	U	1.0	0.51	ug/L			07/03/15 10:53	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			07/03/15 10:53	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			07/03/15 10:53	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			07/03/15 10:53	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			07/03/15 10:53	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			07/03/15 10:53	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			07/03/15 10:53	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			07/03/15 10:53	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			07/03/15 10:53	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			07/03/15 10:53	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			07/03/15 10:53	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			07/03/15 10:53	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			07/03/15 10:53	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*07/03/15 10:53*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*07/03/15 10:53*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*07/03/15 10:53*	*1*

Lab Sample ID: LCS 660-159315/4
Matrix: Water
Analysis Batch: 159315

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	101		ug/L		101	62 - 142
Benzene	10.0	9.49		ug/L		95	68 - 134
Bromobenzene	10.0	9.48		ug/L		95	70 - 130
Bromoform	10.0	8.66		ug/L		87	65 - 130
Bromomethane	10.0	7.78		ug/L		78	22 - 150
2-Butanone (MEK)	100	102		ug/L		102	63 - 140
Carbon disulfide	10.0	9.24		ug/L		92	30 - 150
Carbon tetrachloride	10.0	9.22		ug/L		92	61 - 134
Chlorobenzene	10.0	9.29		ug/L		93	70 - 130
Chlorobromomethane	10.0	9.12		ug/L		91	70 - 130
Chlorodibromomethane	10.0	9.75		ug/L		98	70 - 130
Chloroethane	10.0	10.9		ug/L		109	39 - 150
Chloroform	10.0	8.92		ug/L		89	68 - 130
Chloromethane	10.0	11.3		ug/L		113	35 - 150
2-Chlorotoluene	10.0	9.28		ug/L		93	70 - 130
4-Chlorotoluene	10.0	9.40		ug/L		94	70 - 130
cis-1,2-Dichloroethene	10.0	9.07		ug/L		91	66 - 130
cis-1,3-Dichloropropene	10.0	9.38		ug/L		94	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	9.13		ug/L		91	63 - 130
Dibromomethane	10.0	9.67		ug/L		97	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-159315/4
Matrix: Water
Analysis Batch: 159315

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	10.0	9.79		ug/L		98	70 - 130
1,3-Dichlorobenzene	10.0	9.63		ug/L		96	70 - 130
1,4-Dichlorobenzene	10.0	9.30		ug/L		93	70 - 130
Dichlorobromomethane	10.0	9.18		ug/L		92	70 - 130
Dichlorodifluoromethane	10.0	11.8		ug/L		118	16 - 149
1,1-Dichloroethane	10.0	9.54		ug/L		95	66 - 130
1,2-Dichloroethane	10.0	9.64		ug/L		96	70 - 130
1,1-Dichloroethene	10.0	9.29		ug/L		93	51 - 150
1,2-Dichloropropane	10.0	9.13		ug/L		91	70 - 130
1,3-Dichloropropane	10.0	9.19		ug/L		92	70 - 130
2,2-Dichloropropane	10.0	9.22		ug/L		92	66 - 134
1,1-Dichloropropene	10.0	9.73		ug/L		97	65 - 136
Ethylbenzene	10.0	9.07		ug/L		91	70 - 130
Ethylene Dibromide	10.0	9.48		ug/L		95	66 - 130
Hexachlorobutadiene	10.0	9.75		ug/L		98	62 - 143
2-Hexanone	100	105		ug/L		105	60 - 148
Isopropylbenzene	10.0	9.20		ug/L		92	62 - 130
4-Isopropyltoluene	10.0	9.22		ug/L		92	65 - 134
Methylene Chloride	10.0	9.43		ug/L		94	57 - 130
4-Methyl-2-pentanone (MIBK)	100	105		ug/L		105	64 - 137
Methyl tert-butyl ether	10.0	9.03		ug/L		90	67 - 130
Naphthalene	10.0	10.0		ug/L		100	50 - 136
n-Butylbenzene	10.0	9.76		ug/L		98	61 - 131
N-Propylbenzene	10.0	9.21		ug/L		92	67 - 130
o-Xylene	10.0	9.52		ug/L		95	69 - 130
sec-Butylbenzene	10.0	9.47		ug/L		95	68 - 133
Styrene	10.0	9.18		ug/L		92	68 - 131
tert-Butylbenzene	10.0	9.32		ug/L		93	64 - 130
1,1,1,2-Tetrachloroethane	10.0	9.07		ug/L		91	70 - 130
1,1,2,2-Tetrachloroethane	10.0	8.65		ug/L		87	70 - 130
Tetrachloroethene	10.0	8.66		ug/L		87	50 - 143
Toluene	10.0	9.52		ug/L		95	70 - 131
trans-1,2-Dichloroethene	10.0	10.1		ug/L		101	62 - 139
trans-1,3-Dichloropropene	10.0	10.5		ug/L		105	67 - 130
1,2,3-Trichlorobenzene	10.0	9.46		ug/L		95	58 - 132
1,2,4-Trichlorobenzene	10.0	9.58		ug/L		96	66 - 130
1,1,1-Trichloroethane	10.0	9.34		ug/L		93	63 - 132
1,1,2-Trichloroethane	10.0	9.28		ug/L		93	70 - 130
Trichloroethene	10.0	9.60		ug/L		96	63 - 139
Trichlorofluoromethane	10.0	9.56		ug/L		96	62 - 146
1,2,3-Trichloropropane	10.0	8.98		ug/L		90	66 - 130
1,2,4-Trimethylbenzene	10.0	9.69		ug/L		97	70 - 132
1,3,5-Trimethylbenzene	10.0	9.45		ug/L		94	65 - 134
Vinyl chloride	10.0	10.8		ug/L		108	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*70 - 130*
Dibromofluoromethane	*100*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-159315/4
Matrix: Water
Analysis Batch: 159315

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	103		70 - 130

Lab Sample ID: LCSD 660-159315/5
Matrix: Water
Analysis Batch: 159315

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			100	106		ug/L		106	62 - 142	5	30
Benzene			10.0	9.96		ug/L		100	68 - 134	5	30
Bromobenzene			10.0	9.60		ug/L		96	70 - 130	1	30
Bromoform			10.0	9.86		ug/L		99	65 - 130	13	30
Bromomethane			10.0	8.04		ug/L		80	22 - 150	3	30
2-Butanone (MEK)			100	121		ug/L		121	63 - 140	17	30
Carbon disulfide			10.0	9.64		ug/L		96	30 - 150	4	30
Carbon tetrachloride			10.0	10.2		ug/L		102	61 - 134	10	30
Chlorobenzene			10.0	9.67		ug/L		97	70 - 130	4	30
Chlorobromomethane			10.0	10.4		ug/L		104	70 - 130	13	30
Chlorodibromomethane			10.0	9.97		ug/L		100	70 - 130	2	30
Chloroethane			10.0	9.94		ug/L		99	39 - 150	9	30
Chloroform			10.0	9.42		ug/L		94	68 - 130	5	30
Chloromethane			10.0	10.7		ug/L		107	35 - 150	5	30
2-Chlorotoluene			10.0	10.3		ug/L		103	70 - 130	10	30
4-Chlorotoluene			10.0	9.37		ug/L		94	70 - 130	0	30
cis-1,2-Dichloroethene			10.0	10.1		ug/L		101	66 - 130	11	30
cis-1,3-Dichloropropene			10.0	10.3		ug/L		103	70 - 130	10	30
1,2-Dibromo-3-Chloropropane			10.0	9.87		ug/L		99	63 - 130	8	30
Dibromomethane			10.0	9.77		ug/L		98	70 - 130	1	30
1,2-Dichlorobenzene			10.0	9.96		ug/L		100	70 - 130	2	30
1,3-Dichlorobenzene			10.0	9.75		ug/L		97	70 - 130	1	30
1,4-Dichlorobenzene			10.0	9.61		ug/L		96	70 - 130	3	30
Dichlorobromomethane			10.0	9.32		ug/L		93	70 - 130	1	30
Dichlorodifluoromethane			10.0	12.9		ug/L		129	16 - 149	9	30
1,1-Dichloroethane			10.0	9.90		ug/L		99	66 - 130	4	30
1,2-Dichloroethane			10.0	9.61		ug/L		96	70 - 130	0	30
1,1-Dichloroethene			10.0	10.1		ug/L		101	51 - 150	9	30
1,2-Dichloropropane			10.0	9.82		ug/L		98	70 - 130	7	30
1,3-Dichloropropane			10.0	9.97		ug/L		100	70 - 130	8	30
2,2-Dichloropropane			10.0	9.95		ug/L		99	66 - 134	8	30
1,1-Dichloropropene			10.0	11.2		ug/L		112	65 - 136	14	30
Ethylbenzene			10.0	9.58		ug/L		96	70 - 130	5	30
Ethylene Dibromide			10.0	9.75		ug/L		98	66 - 130	3	30
Hexachlorobutadiene			10.0	9.92		ug/L		99	62 - 143	2	30
2-Hexanone			100	111		ug/L		111	60 - 148	6	30
Isopropylbenzene			10.0	9.76		ug/L		98	62 - 130	6	30
4-Isopropyltoluene			10.0	9.94		ug/L		99	65 - 134	7	30
Methylene Chloride			10.0	9.08		ug/L		91	57 - 130	4	30
4-Methyl-2-pentanone (MIBK)			100	109		ug/L		109	64 - 137	4	30
Methyl tert-butyl ether			10.0	10.2		ug/L		102	67 - 130	12	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-159315/5
Matrix: Water
Analysis Batch: 159315

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Naphthalene			10.0	10.5		ug/L		105	50 - 136	5	30
n-Butylbenzene			10.0	9.82		ug/L		98	61 - 131	1	30
N-Propylbenzene			10.0	9.61		ug/L		96	67 - 130	4	30
o-Xylene			10.0	10.1		ug/L		101	69 - 130	6	30
sec-Butylbenzene			10.0	10.0		ug/L		100	68 - 133	6	30
Styrene			10.0	9.51		ug/L		95	68 - 131	3	30
tert-Butylbenzene			10.0	9.63		ug/L		96	64 - 130	3	30
1,1,1,2-Tetrachloroethane			10.0	9.66		ug/L		97	70 - 130	6	30
1,1,2,2-Tetrachloroethane			10.0	9.40		ug/L		94	70 - 130	8	30
Tetrachloroethene			10.0	9.92		ug/L		99	50 - 143	14	30
Toluene			10.0	10.2		ug/L		102	70 - 131	7	30
trans-1,2-Dichloroethene			10.0	10.4		ug/L		104	62 - 139	3	30
trans-1,3-Dichloropropene			10.0	11.1		ug/L		111	67 - 130	6	30
1,2,3-Trichlorobenzene			10.0	10.0		ug/L		100	58 - 132	6	30
1,2,4-Trichlorobenzene			10.0	10.3		ug/L		103	66 - 130	7	30
1,1,1-Trichloroethane			10.0	9.93		ug/L		99	63 - 132	6	30
1,1,2-Trichloroethane			10.0	10.5		ug/L		105	70 - 130	13	30
Trichloroethene			10.0	9.18		ug/L		92	63 - 139	4	30
Trichlorofluoromethane			10.0	11.1		ug/L		111	62 - 146	15	30
1,2,3-Trichloropropane			10.0	9.43		ug/L		94	66 - 130	5	30
1,2,4-Trimethylbenzene			10.0	9.78		ug/L		98	70 - 132	1	30
1,3,5-Trimethylbenzene			10.0	9.77		ug/L		98	65 - 134	3	30
Vinyl chloride			10.0	11.2		ug/L		112	48 - 147	3	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*100*		*70 - 130*
Toluene-d8 (Surr)	*104*		*70 - 130*

Lab Sample ID: 660-67739-3 MS
Matrix: Water
Analysis Batch: 159315

Client Sample ID: AOP-B effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	18	I	100	101		ug/L		83	62 - 142
Benzene	0.50	U	10.0	8.33		ug/L		83	68 - 134
Bromobenzene	0.58	U	10.0	7.85		ug/L		78	70 - 130
Bromoform	0.63	U	10.0	8.08		ug/L		81	65 - 130
Bromomethane	2.5	U	10.0	6.39		ug/L		64	22 - 150
2-Butanone (MEK)	8.4	U	100	102		ug/L		102	63 - 140
Carbon disulfide	1.0	U	10.0	7.68		ug/L		77	30 - 150
Carbon tetrachloride	0.43	U	10.0	8.17		ug/L		82	61 - 134
Chlorobenzene	0.63	U	10.0	8.15		ug/L		81	70 - 130
Chlorobromomethane	0.58	U	10.0	8.83		ug/L		88	70 - 130
Chlorodibromomethane	0.31	U	10.0	8.81		ug/L		88	70 - 130
Chloroethane	2.5	U	10.0	8.26		ug/L		83	39 - 150
Chloroform	0.90	U	10.0	8.00		ug/L		80	68 - 130
Chloromethane	1.0	U	10.0	9.38		ug/L		94	35 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-67739-3 MS
Matrix: Water
Analysis Batch: 159315

Client Sample ID: AOP-B effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorotoluene	0.65	U	10.0	8.59		ug/L		86	70 - 130
4-Chlorotoluene	0.52	U	10.0	8.40		ug/L		84	70 - 130
cis-1,2-Dichloroethene	0.65	U	10.0	8.95		ug/L		89	66 - 130
cis-1,3-Dichloropropene	0.39	U	10.0	8.81		ug/L		88	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	8.33		ug/L		83	63 - 130
Dibromomethane	0.46	U	10.0	8.52		ug/L		85	70 - 130
1,2-Dichlorobenzene	0.49	U	10.0	8.45		ug/L		85	70 - 130
1,3-Dichlorobenzene	0.64	U	10.0	8.00		ug/L		80	70 - 130
1,4-Dichlorobenzene	0.60	U	10.0	8.59		ug/L		86	70 - 130
Dichlorobromomethane	0.44	U	10.0	8.10		ug/L		81	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	10.3		ug/L		103	16 - 149
1,1-Dichloroethane	5.9		10.0	13.2		ug/L		73	66 - 130
1,2-Dichloroethane	0.57	U	10.0	8.76		ug/L		88	70 - 130
1,1-Dichloroethene	0.67	U	10.0	7.78		ug/L		78	51 - 150
1,2-Dichloropropane	0.52	U	10.0	8.35		ug/L		83	70 - 130
1,3-Dichloropropane	0.42	U	10.0	8.14		ug/L		81	70 - 130
2,2-Dichloropropane	0.36	U	10.0	7.94		ug/L		79	66 - 134
1,1-Dichloropropene	0.65	U	10.0	8.74		ug/L		87	65 - 136
Ethylbenzene	0.44	U	10.0	7.68		ug/L		77	70 - 130
Ethylene Dibromide	0.50	U	10.0	8.11		ug/L		81	66 - 130
Hexachlorobutadiene	0.34	U	10.0	8.50		ug/L		85	62 - 143
2-Hexanone	4.4	U	100	95.2		ug/L		95	60 - 148
Isopropylbenzene	0.52	U	10.0	8.14		ug/L		81	62 - 130
4-Isopropyltoluene	0.69	U	10.0	8.13		ug/L		81	65 - 134
Methylene Chloride	4.0	U	10.0	8.29		ug/L		83	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	100	94.6		ug/L		95	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	8.31		ug/L		83	67 - 130
Naphthalene	2.5	U	10.0	8.32		ug/L		83	50 - 136
n-Butylbenzene	0.67	U	10.0	8.35		ug/L		84	61 - 131
N-Propylbenzene	0.59	U	10.0	7.94		ug/L		79	67 - 130
o-Xylene	0.50	U	10.0	8.27		ug/L		83	69 - 130
sec-Butylbenzene	0.63	U	10.0	8.08		ug/L		81	68 - 133
Styrene	0.98	U	10.0	7.81		ug/L		78	68 - 131
tert-Butylbenzene	0.84	U	10.0	8.46		ug/L		85	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	8.11		ug/L		81	70 - 130
1,1,2,2-Tetrachloroethane	0.17	U	10.0	8.54		ug/L		85	70 - 130
Tetrachloroethene	0.54	I	10.0	8.18		ug/L		76	50 - 143
Toluene	0.51	U	10.0	8.33		ug/L		83	70 - 131
trans-1,2-Dichloroethene	0.67	U	10.0	8.29		ug/L		83	62 - 139
trans-1,3-Dichloropropene	0.27	U	10.0	8.90		ug/L		89	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	7.83		ug/L		78	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	8.10		ug/L		81	66 - 130
1,1,1-Trichloroethane	0.47	U	10.0	8.43		ug/L		84	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	8.87		ug/L		89	70 - 130
Trichloroethene	0.61	U	10.0	8.07		ug/L		81	63 - 139
Trichlorofluoromethane	2.5	U	10.0	8.87		ug/L		89	62 - 146
1,2,3-Trichloropropane	0.44	U	10.0	7.45		ug/L		75	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	8.13		ug/L		81	70 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-67739-3 MS
Matrix: Water
Analysis Batch: 159315

Client Sample ID: AOP-B effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3,5-Trimethylbenzene	0.54	U	10.0	8.10		ug/L		81	65 - 134
Vinyl chloride	0.71	U	10.0	9.08		ug/L		91	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*70 - 130*
Dibromofluoromethane	*101*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: 660-67739-2 DU
Matrix: Water
Analysis Batch: 159315

Client Sample ID: AOP-A effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	19	I	18.5	I	ug/L		3	30
Benzene	0.50	U	0.50	U	ug/L		NC	30
Bromobenzene	0.58	U	0.58	U	ug/L		NC	30
Bromoform	0.63	U	0.63	U	ug/L		NC	30
Bromomethane	2.5	U	2.5	U	ug/L		NC	30
2-Butanone (MEK)	8.4	U	8.4	U	ug/L		NC	30
Carbon disulfide	1.0	U	1.0	U	ug/L		NC	30
Carbon tetrachloride	0.43	U	0.43	U	ug/L		NC	30
Chlorobenzene	0.63	U	0.63	U	ug/L		NC	30
Chlorobromomethane	0.58	U	0.58	U	ug/L		NC	30
Chlorodibromomethane	0.31	U	0.31	U	ug/L		NC	30
Chloroethane	2.5	U	2.5	U	ug/L		NC	30
Chloroform	0.90	U	0.90	U	ug/L		NC	30
Chloromethane	1.0	U	1.0	U	ug/L		NC	30
2-Chlorotoluene	0.65	U	0.65	U	ug/L		NC	30
4-Chlorotoluene	0.52	U	0.52	U	ug/L		NC	30
cis-1,2-Dichloroethene	0.65	U	0.65	U	ug/L		NC	30
cis-1,3-Dichloropropene	0.39	U	0.39	U	ug/L		NC	30
1,2-Dibromo-3-Chloropropane	2.5	U	2.5	U	ug/L		NC	30
Dibromomethane	0.46	U	0.46	U	ug/L		NC	30
1,2-Dichlorobenzene	0.49	U	0.49	U	ug/L		NC	30
1,3-Dichlorobenzene	0.64	U	0.64	U	ug/L		NC	30
1,4-Dichlorobenzene	0.60	U	0.60	U	ug/L		NC	30
Dichlorobromomethane	0.44	U	0.44	U	ug/L		NC	30
Dichlorodifluoromethane	2.5	U	2.5	U	ug/L		NC	30
1,1-Dichloroethane	5.8		5.47		ug/L		5	30
1,2-Dichloroethane	0.57	U	0.57	U	ug/L		NC	30
1,1-Dichloroethene	0.67	U	0.67	U	ug/L		NC	30
1,2-Dichloropropane	0.52	U	0.52	U	ug/L		NC	30
1,3-Dichloropropane	0.42	U	0.42	U	ug/L		NC	30
2,2-Dichloropropane	0.36	U	0.36	U	ug/L		NC	30
1,1-Dichloropropene	0.65	U	0.65	U	ug/L		NC	30
Ethylbenzene	0.44	U	0.44	U	ug/L		NC	30
Ethylene Dibromide	0.50	U	0.50	U	ug/L		NC	30
Hexachlorobutadiene	0.34	U	0.34	U	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-67739-2 DU
Matrix: Water
Analysis Batch: 159315

Client Sample ID: AOP-A effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
2-Hexanone	4.4	U		4.4	U	ug/L				NC	30
Isopropylbenzene	0.52	U		0.52	U	ug/L				NC	30
4-Isopropyltoluene	0.69	U		0.69	U	ug/L				NC	30
Methylene Chloride	4.0	U		4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	4.0	U		4.0	U	ug/L				NC	30
Methyl tert-butyl ether	0.44	U		0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60	U		0.60	U	ug/L				NC	30
Naphthalene	2.5	U		2.5	U	ug/L				NC	30
n-Butylbenzene	0.67	U		0.67	U	ug/L				NC	30
N-Propylbenzene	0.59	U		0.59	U	ug/L				NC	30
o-Xylene	0.50	U		0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63	U		0.63	U	ug/L				NC	30
Styrene	0.98	U		0.98	U	ug/L				NC	30
tert-Butylbenzene	0.84	U		0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.17	U		0.17	U	ug/L				NC	30
Tetrachloroethene	0.50	U		0.50	U	ug/L				NC	30
Toluene	0.51	U		0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.27	U		0.27	U	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	0.61	U		0.61	U	ug/L				NC	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.44	U		0.44	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86	U		0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U	ug/L				NC	30
Vinyl chloride	0.71	U		0.71	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*105*		*70 - 130*
Dibromofluoromethane	*106*		*70 - 130*
Toluene-d8 (Surr)	*105*		*70 - 130*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-159286/7
Matrix: Water
Analysis Batch: 159286

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			07/02/15 11:25	1

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-159286/4
Matrix: Water
Analysis Batch: 159286

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	10.0	8.91		ug/L		89	50 - 150

Lab Sample ID: LCSD 660-159286/5
Matrix: Water
Analysis Batch: 159286

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	10.0	6.95		ug/L		69	50 - 150	25	50

Lab Sample ID: 660-67739-2 MS
Matrix: Water
Analysis Batch: 159286

Client Sample ID: AOP-A effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	4.0		10.0	10.3		ug/L		63	50 - 150

Lab Sample ID: 660-67739-2 MSD
Matrix: Water
Analysis Batch: 159286

Client Sample ID: AOP-A effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	4.0		10.0	11.2		ug/L		72	50 - 150	8	50

QC Association Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-67739-1

GC/MS VOA

Analysis Batch: 159286

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-67739-1	AOP Feed	Total/NA	Water	8260C SIM	
660-67739-2	AOP-A effluent	Total/NA	Water	8260C SIM	
660-67739-2 MS	AOP-A effluent	Total/NA	Water	8260C SIM	
660-67739-2 MSD	AOP-A effluent	Total/NA	Water	8260C SIM	
660-67739-3	AOP-B effluent	Total/NA	Water	8260C SIM	
660-67739-4	AOP-C Effluent	Total/NA	Water	8260C SIM	
660-67739-5	PGE	Total/NA	Water	8260C SIM	
660-67739-6	SGE	Total/NA	Water	8260C SIM	
660-67739-7	Combined Influent	Total/NA	Water	8260C SIM	
LCS 660-159286/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-159286/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-159286/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 159315

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-67739-1	AOP Feed	Total/NA	Water	8260B	
660-67739-2	AOP-A effluent	Total/NA	Water	8260B	
660-67739-2 DU	AOP-A effluent	Total/NA	Water	8260B	
660-67739-3	AOP-B effluent	Total/NA	Water	8260B	
660-67739-3 MS	AOP-B effluent	Total/NA	Water	8260B	
660-67739-4	AOP-C Effluent	Total/NA	Water	8260B	
660-67739-5	PGE	Total/NA	Water	8260B	
660-67739-6	SGE	Total/NA	Water	8260B	
660-67739-7	Combined Influent	Total/NA	Water	8260B	
LCS 660-159315/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-159315/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-159315/7	Method Blank	Total/NA	Water	8260B	

Client Sample ID: AOP Feed
Lab Sample ID: 660-67739-1
Date Collected: 07/01/15 09:00
Matrix: Water
Date Received: 07/01/15 16:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	159315	07/03/15 13:38	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	159286	07/02/15 14:45	ECC	TAL TAM

Client Sample ID: AOP-A effluent
Lab Sample ID: 660-67739-2
Date Collected: 07/01/15 09:05
Matrix: Water
Date Received: 07/01/15 16:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	159315	07/03/15 11:21	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	159286	07/02/15 12:12	ECC	TAL TAM

Client Sample ID: AOP-B effluent
Lab Sample ID: 660-67739-3
Date Collected: 07/01/15 09:10
Matrix: Water
Date Received: 07/01/15 16:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	159315	07/03/15 11:38	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	159286	07/02/15 13:24	ECC	TAL TAM

Client Sample ID: AOP-C Effluent
Lab Sample ID: 660-67739-4
Date Collected: 07/01/15 09:15
Matrix: Water
Date Received: 07/01/15 16:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	159315	07/03/15 12:47	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	159286	07/02/15 13:42	ECC	TAL TAM

Client Sample ID: PGE
Lab Sample ID: 660-67739-5
Date Collected: 07/01/15 09:20
Matrix: Water
Date Received: 07/01/15 16:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	159315	07/03/15 13:04	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	159286	07/02/15 14:07	ECC	TAL TAM

Client Sample ID: SGE
Lab Sample ID: 660-67739-6
Date Collected: 07/01/15 09:25
Matrix: Water
Date Received: 07/01/15 16:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	159315	07/03/15 13:21	ECC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-67739-1

Client Sample ID: SGE

Lab Sample ID: 660-67739-6

Date Collected: 07/01/15 09:25

Matrix: Water

Date Received: 07/01/15 16:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	159286	07/02/15 14:26	ECC	TAL TAM

Client Sample ID: Combined Influent

Lab Sample ID: 660-67739-7

Date Collected: 07/01/15 09:30

Matrix: Water

Date Received: 07/01/15 16:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	159315	07/03/15 13:56	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	159286	07/02/15 15:03	ECC	TAL TAM

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-67739-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8260C SIM	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-67739-1

Laboratory: TestAmerica Tampa

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-16

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

7/6/2015

Client Information	Sampler:	Lab PM: Nancy Robertson	Carrier Tracking No(s):	COC No: 660-0001
Client Contact: Darrin Johnson	Phone: 941-929-8747	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 1
Company: AECOM				Job #:
Address: 1600 Tallevast Rd	Due Date Requested:			
City: Sarasota	TAT Requested (days): 48 hour turn			
State, Zip: FL, 34243				
Phone: 941-929-8747	PO #: 60313454 03.09.01			
Email: Darrin.Johnson@aecom.com	WO #:			
Project Name: Process Sampling	Project #:			
Site: Tallevast	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - Site Specific	8260C SIM ID - 1,4-dioxane	8260B-Full List											Total Number of containers	Special Instructions/Note:
Preservation Code:							A	A													
AOP Feed	7/1/15	9:00	G	Water	N	N	2	2													
AOP-A effluent	7/1/15	0905	G	Water	N	N	2	2													
AOP-B effluent	7/1/15	0910	G	Water	N	N	2	2													
AOP-C Effluent	7/1/15	0915	G	Water	N	N	2	2													
PGE	7/1/15	0920	G	Water	N	N	2	2													
SGE	7/1/15	0925	G	Water	N	N	2	2													
Combined Influent	7/1/15	0930	G	Water	N	N		2	2												

Loc: 660
67739
660-67739 Chain of Custody

Possible Hazard Identification
☐ X Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1					6-30-15 1400	AECOM
2	Relinquished by:	7-1-15 1320	AECOM	Received by:	7/15 1320	TA Tampa
3	Relinquished by:	7.1.15 1630	TA Tampa	Received by:	7-1-15 1630	TA TPA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 2.1 / 2.6 CU-09

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-67739-1

Login Number: 67739
List Number: 1
Creator: Southers, Kristin B

List Source: TestAmerica Tampa

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-67787-1
Client Project/Site: Tallevast Quarterly RO Performance
Revision: 1

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
7/10/2015 2:55:13 PM

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

Links

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Quarterly RO Performance

TestAmerica Job ID: 660-67787-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-67787-1	RO permeate	Water	07/06/15 09:00	07/06/15 11:25

Case Narrative

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Quarterly RO Performance

TestAmerica Job ID: 660-67787-1

Job ID: 660-67787-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-67787-1

Revised report due to the re analysis of SIM.

Receipt
The samples were received on 7/6/2015 11:25 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.1º C.

GC/MS VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

HPLC/IC
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Indicates that the compound was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Quarterly RO Performance

TestAmerica Job ID: 660-67787-1

Client Sample ID: RO permeate

Lab Sample ID: 660-67787-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	1.1		0.50	0.20	mg/L	1		300.0	Total/NA
Sulfate	0.77	I	1.0	0.40	mg/L	1		300.0	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Quarterly RO Performance

TestAmerica Job ID: 660-67787-1

Client Sample ID: RO permeate
Date Collected: 07/06/15 09:00
Date Received: 07/06/15 11:25

Lab Sample ID: 660-67787-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			07/06/15 16:02	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			07/06/15 16:02	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			07/06/15 16:02	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			07/06/15 16:02	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			07/06/15 16:02	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			07/06/15 16:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*07/06/15 16:02*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*07/06/15 16:02*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*07/06/15 16:02*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			07/09/15 14:17	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1.1**		0.50	0.20	mg/L			07/07/15 10:25	1
Sulfate	**0.77**	I	1.0	0.40	mg/L			07/07/15 10:25	1

General Chemistry

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	5.0	U	5.0	5.0	mg/L			07/06/15 13:06	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-159349/7
Matrix: Water
Analysis Batch: 159349

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			07/06/15 15:33	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			07/06/15 15:33	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			07/06/15 15:33	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			07/06/15 15:33	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			07/06/15 15:33	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			07/06/15 15:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*07/06/15 15:33*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*07/06/15 15:33*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*07/06/15 15:33*	*1*

Lab Sample ID: LCS 660-159349/4
Matrix: Water
Analysis Batch: 159349

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,1-Dichloroethane			10.0	9.49		ug/L		95	66 - 130		
1,1-Dichloroethene			10.0	9.70		ug/L		97	51 - 150		
cis-1,2-Dichloroethene			10.0	9.38		ug/L		94	66 - 130		
Tetrachloroethene			10.0	9.63		ug/L		96	50 - 143		
Trichloroethene			10.0	9.85		ug/L		99	63 - 139		
Vinyl chloride			10.0	10.0		ug/L		100	48 - 147		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*70 - 130*
Dibromofluoromethane	*99*		*70 - 130*
Toluene-d8 (Surr)	*98*		*70 - 130*

Lab Sample ID: LCSD 660-159349/5
Matrix: Water
Analysis Batch: 159349

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethane			10.0	9.73		ug/L		97	66 - 130	3	30
1,1-Dichloroethene			10.0	9.51		ug/L		95	51 - 150	2	30
cis-1,2-Dichloroethene			10.0	9.78		ug/L		98	66 - 130	4	30
Tetrachloroethene			10.0	9.86		ug/L		99	50 - 143	2	30
Trichloroethene			10.0	9.93		ug/L		99	63 - 139	1	30
Vinyl chloride			10.0	10.2		ug/L		102	48 - 147	1	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*70 - 130*
Dibromofluoromethane	*102*		*70 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-67784-K-7 MS
Matrix: Water
Analysis Batch: 159349

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	0.52	U	10.0	8.37		ug/L		84	66 - 130
1,1-Dichloroethene	0.67	U	10.0	7.57		ug/L		76	51 - 150
cis-1,2-Dichloroethene	0.65	U	10.0	8.46		ug/L		85	66 - 130
Tetrachloroethene	0.50	U	10.0	8.05		ug/L		81	50 - 143
Trichloroethene	0.61	U	10.0	7.95		ug/L		79	63 - 139
Vinyl chloride	0.71	U	10.0	7.61		ug/L		76	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*70 - 130*
Dibromofluoromethane	*102*		*70 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*

Lab Sample ID: 660-67784-K-6 DU
Matrix: Water
Analysis Batch: 159349

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
1,1-Dichloroethane	0.52	U	0.52	U	ug/L		NC	30
1,1-Dichloroethene	0.67	U	0.67	U	ug/L		NC	30
cis-1,2-Dichloroethene	0.65	U	0.65	U	ug/L		NC	30
Tetrachloroethene	0.50	U	0.50	U	ug/L		NC	30
Trichloroethene	0.61	U	0.61	U	ug/L		NC	30
Vinyl chloride	0.71	U	0.71	U	ug/L		NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*70 - 130*
Dibromofluoromethane	*101*		*70 - 130*
Toluene-d8 (Surr)	*98*		*70 - 130*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-159456/7
Matrix: Water
Analysis Batch: 159456

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			07/09/15 13:58	1

Lab Sample ID: LCS 660-159456/4
Matrix: Water
Analysis Batch: 159456

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	10.0	8.25		ug/L		83	50 - 150

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-159456/5
Matrix: Water
Analysis Batch: 159456

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			10.0	7.97		ug/L		80	50 - 150	3	50

Lab Sample ID: 660-67814-B-1 MS
Matrix: Water
Analysis Batch: 159456

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	1.0	U	10.0	8.12		ug/L		81	50 - 150

Lab Sample ID: 660-67814-B-1 MSD
Matrix: Water
Analysis Batch: 159456

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	1.0	U	10.0	8.07		ug/L		81	50 - 150	1	50

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 680-390476/2
Matrix: Water
Analysis Batch: 390476

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	0.20	U	0.50	0.20	mg/L			07/07/15 09:08	1
Sulfate	0.40	U	1.0	0.40	mg/L			07/07/15 09:08	1

Lab Sample ID: LCS 680-390476/3
Matrix: Water
Analysis Batch: 390476

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride			10.0	10.0		mg/L		100	90 - 110
Sulfate			10.0	10.7		mg/L		107	90 - 110

Lab Sample ID: LCSD 680-390476/4
Matrix: Water
Analysis Batch: 390476

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride			10.0	10.0		mg/L		100	90 - 110	0	30
Sulfate			10.0	10.6		mg/L		106	90 - 110	0	30

Lab Sample ID: 660-67710-F-2 MS
Matrix: Water
Analysis Batch: 390476

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	330		100	424		mg/L		97	80 - 120
Sulfate	88		100	184		mg/L		96	80 - 120

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 660-67710-F-2 MSD
Matrix: Water
Analysis Batch: 390476

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	330		100	424		mg/L		97	80 - 120	0	30
Sulfate	88		100	184		mg/L		96	80 - 120	0	30

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 660-159351/1
Matrix: Water
Analysis Batch: 159351

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	5.0	U	5.0	5.0	mg/L			07/06/15 13:06	1

Lab Sample ID: LCS 660-159351/2
Matrix: Water
Analysis Batch: 159351

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Dissolved Solids	10000	9390		mg/L		94	80 - 120

Lab Sample ID: 660-67765-B-2 DU
Matrix: Water
Analysis Batch: 159351

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	190		178		mg/L		8	20

QC Association Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Quarterly RO Performance

TestAmerica Job ID: 660-67787-1

GC/MS VOA

Analysis Batch: 159349

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-67784-K-6 DU	Duplicate	Total/NA	Water	8260B	
660-67784-K-7 MS	Matrix Spike	Total/NA	Water	8260B	
660-67787-1	RO permeate	Total/NA	Water	8260B	
LCS 660-159349/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-159349/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-159349/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 159456

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-67787-1	RO permeate	Total/NA	Water	8260C SIM	
660-67814-B-1 MS	Matrix Spike	Total/NA	Water	8260C SIM	
660-67814-B-1 MSD	Matrix Spike Duplicate	Total/NA	Water	8260C SIM	
LCS 660-159456/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-159456/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-159456/7	Method Blank	Total/NA	Water	8260C SIM	

HPLC/IC

Analysis Batch: 390476

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-67710-F-2 MS	Matrix Spike	Total/NA	Water	300.0	
660-67710-F-2 MSD	Matrix Spike Duplicate	Total/NA	Water	300.0	
660-67787-1	RO permeate	Total/NA	Water	300.0	
LCS 680-390476/3	Lab Control Sample	Total/NA	Water	300.0	
LCSD 680-390476/4	Lab Control Sample Dup	Total/NA	Water	300.0	
MB 680-390476/2	Method Blank	Total/NA	Water	300.0	

General Chemistry

Analysis Batch: 159351

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-67765-B-2 DU	Duplicate	Total/NA	Water	SM 2540C	
660-67787-1	RO permeate	Total/NA	Water	SM 2540C	
LCS 660-159351/2	Lab Control Sample	Total/NA	Water	SM 2540C	
MB 660-159351/1	Method Blank	Total/NA	Water	SM 2540C	

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Quarterly RO Performance

TestAmerica Job ID: 660-67787-1

Client Sample ID: RO permeate

Lab Sample ID: 660-67787-1

Date Collected: 07/06/15 09:00

Matrix: Water

Date Received: 07/06/15 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	159349	07/06/15 16:02	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	159456	07/09/15 14:17	TGP	TAL TAM
Total/NA	Analysis	300.0		1	390476	07/07/15 10:25	AJO	TAL SAV
Total/NA	Analysis	SM 2540C		1	159351	07/06/15 13:06	SC1	TAL TAM

Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Quarterly RO Performance

TestAmerica Job ID: 660-67787-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8260C SIM	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
300.0	Anions, Ion Chromatography	MCAWW	TAL SAV
SM 2540C	Solids, Total Dissolved (TDS)	SM	TAL TAM

Protocol References:

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.
SM = "Standard Methods For The Examination Of Water And Wastewater",
SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858
TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Quarterly RO Performance

TestAmerica Job ID: 660-67787-1

Laboratory: TestAmerica Tampa

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-16

Laboratory: TestAmerica Savannah

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
	AFCEE		SAVLAB	
A2LA	DoD ELAP		399.01	02-28-17
A2LA	ISO/IEC 17025		399.01	02-28-17
Alabama	State Program	4	41450	06-30-15 *
Arkansas DEQ	State Program	6	88-0692	01-31-16
California	State Program	9	2939	07-31-16
Colorado	State Program	8	N/A	12-31-15
Connecticut	State Program	1	PH-0161	03-31-17
Florida	NELAP	4	E87052	06-30-16
GA Dept. of Agriculture	State Program	4	N/A	06-12-17
Georgia	State Program	4	N/A	06-30-16
Guam	State Program	9	14-004r	04-16-16
Hawaii	State Program	9	N/A	06-30-16
Illinois	NELAP	5	200022	11-30-15
Indiana	State Program	5	N/A	06-30-15 *
Iowa	State Program	7	353	06-30-17
Kentucky (DW)	State Program	4	90084	12-31-15
Kentucky (UST)	State Program	4	18	06-30-16
Kentucky (WW)	State Program	4	90084	12-31-15
Louisiana	NELAP	6	30690	06-30-15 *
Louisiana (DW)	NELAP	6	LA150014	12-31-15
Maine	State Program	1	GA00006	09-24-16
Maryland	State Program	3	250	12-31-15
Massachusetts	State Program	1	M-GA006	06-30-16
Michigan	State Program	5	9925	06-30-15 *
Mississippi	State Program	4	N/A	06-30-15 *
Montana	State Program	8	CERT0081	12-31-15
Nebraska	State Program	7	TestAmerica-Savannah	06-30-15 *
New Jersey	NELAP	2	GA769	09-30-15
New Mexico	State Program	6	N/A	06-30-15 *
New York	NELAP	2	10842	03-31-16
North Carolina (DW)	State Program	4	13701	07-31-15 *
North Carolina (WW/SW)	State Program	4	269	12-31-15
Oklahoma	State Program	6	9984	08-31-15
Pennsylvania	NELAP	3	68-00474	06-30-16
Puerto Rico	State Program	2	GA00006	12-31-15
South Carolina	State Program	4	98001	06-30-15 *
Tennessee	State Program	4	TN02961	06-30-16
Texas	NELAP	6	T104704185-14-7	11-30-15
USDA	Federal		SAV 3-04	06-11-17
Virginia	NELAP	3	460161	06-14-16
Washington	State Program	10	C805	06-10-16
West Virginia (DW)	State Program	3	9950C	12-31-15
West Virginia DEP	State Program	3	094	06-30-16

* Certification renewal pending - certification considered valid.

Certification Summary

Client: AECOM Technical Services Inc. TestAmerica Job ID: 660-67787-1
Project/Site: Tallevast Quarterly RO Performance

Laboratory: TestAmerica Savannah (Continued)

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Wisconsin	State Program	5	999819810	08-31-15
Wyoming	State Program	8	8TMS-L	06-30-15 *

* Certification renewal pending - certification considered valid.

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

7/10/2015

Client Information	Sampler:	Lab PM: Nancy Robertson	Carrier Tracking No(s):	COC No: 660-0001
Client Contact: Darrin Johnson	Phone: 941-929-8747	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 1
Company: AECOM				Job #:

Address: 1600 Tallevast Rd	Due Date Requested:	Analysis Requested
City: Sarasota	TAT Requested (days): 24 hour turn	
State, Zip: FL, 34243		
Phone: 941-929-8747	PO #: 60313454 03.09.01	
Email: Darrin.Johnson@aecom.com	WO #:	
Project Name: Quarterly RO performance	Project #:	
Site: Tallevast	SSOW#:	

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2SO3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - ph 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - Site Specific	8260C SIM ID - 1,4-dioxane	6020A metals	TDS	Chloride / Sulfate	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	A					
RO permeate	7/6/15	0900	G/C	water	N	N	2	2	1	1	1		
RO feed	7/6/15	0905	G/C	water	N	N			1				
RO concentrate	7/6/15	0910	G/C	water	N	N			1				metals and MDLs - Al – 0.013 mg/L As – 0.01 Be – 0.00013 Cd – 0.0012 Cr – 0.011 Cu – 0.0101 Ni – 0.0565 Pb – 0.0036 Zn – 0.1299 Na – 160

660-67787 Chain of Custody

Loc: 660
67787

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples ar **n 1 month)**
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
				7-6-15 0800	AECOM
Relinquished by:	Date/Time: 7-6-15 1010	Company AECOM	Received by:	Date/Time: 7-6-15 @ 1010	Company TA TPA
Relinquished by:	Date/Time: 7-6-15 @ 1125	Company TA TPA	Received by:	Date/Time: 7/6/15 @ 11:25	Company TA TPA

Custody Seals Intact: △ Yes △ No

Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 0.6 / 1.1 CU09

Do Not Lift Using This Tab
*SATURDAY DELIVERY
(Time &Temperature Sensitive Package)
****Package Must Move Next Day****
(Saturday if Necessary)
WET ICE
This Label Gr
660-67787 Waybill
ORIGIN ID:TPFA
CUSTODY
TESTAMERICA TAMPA
6712 BENJAMIN ROAD
SUITE 100
TAMPA, FL 33634
UNITED STATES US
BILL RECIPIENT
TO SAMPLE RECIEVING
TESTAMERICA LABORATORY
301 ALPHA DRIVE, RIDC PARK
PITTSBURGH PA 15238
(412) 963-2435
DEPT: WORKSHARE SAMPLES
Uncorrected temp 1.3 °C
Thermometer ID 1
CF -.2 Initials RB
PT-WI-SR-001 effective 7/26/13
FedEx Express
TRK# 0201 5712 0225 7238
TUE - 07 JUL AA
STANDARD OVERNIGHT
XH AGCA
15238
PA-US PIT

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-67787-1

Login Number: 67787
List Number: 1
Creator: Redding, Charles S

List Source: TestAmerica Tampa

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-67787-1

Login Number: 67787
List Number: 2
Creator: White, Menica R

List Source: TestAmerica Savannah
List Creation: 07/07/15 10:08 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-67787-2
Client Project/Site: Tallevast Quarterly RO Performance

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
7/13/2015 1:04:12 PM

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

LINKS

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Quarterly RO Performance

TestAmerica Job ID: 660-67787-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-67787-1	RO permeate	Water	07/06/15 09:00	07/06/15 11:25
660-67787-2	RO feed	Water	07/06/15 09:05	07/06/15 11:25
660-67787-3	RO concentrate	Water	07/06/15 09:10	07/06/15 11:25

Case Narrative

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Quarterly RO Performance

TestAmerica Job ID: 660-67787-2

Job ID: 660-67787-2

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-67787-2

Comments
No additional comments.

Receipt
The samples were received on 7/6/2015 11:25 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.1º C.

Metals
Method 6020A: No matrix spikes were performed. Laboratory control sample/Duplicate was performed.

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Qualifiers

Metals

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Quarterly RO Performance

TestAmerica Job ID: 660-67787-2

Client Sample ID: RO permeate — Lab Sample ID: 660-67787-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sodium	5.7		0.50	0.0038	mg/L	1		6020A	Total Recoverable
Nickel	0.00017	I	0.0010	0.00017	mg/L	1		6020A	Total Recoverable
Lead	0.000061	I	0.0010	0.000019	mg/L	1		6020A	Total Recoverable
Zinc	0.0012	I	0.0050	0.00096	mg/L	1		6020A	Total Recoverable

Client Sample ID: RO feed — Lab Sample ID: 660-67787-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	0.0011	I	0.0020	0.00054	mg/L	1		6020A	Total Recoverable
Copper	0.00044	I	0.0020	0.00024	mg/L	1		6020A	Total Recoverable
Sodium	86		0.50	0.0038	mg/L	1		6020A	Total Recoverable
Nickel	0.0042		0.0010	0.00017	mg/L	1		6020A	Total Recoverable
Lead	0.000045	I	0.0010	0.000019	mg/L	1		6020A	Total Recoverable
Zinc	0.0025	I	0.0050	0.00096	mg/L	1		6020A	Total Recoverable

Client Sample ID: RO concentrate — Lab Sample ID: 660-67787-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	0.0086	I	0.030	0.0026	mg/L	1		6020A	Total Recoverable
Arsenic	0.00057	I	0.0010	0.00029	mg/L	1		6020A	Total Recoverable
Chromium	0.00056	I	0.0020	0.00054	mg/L	1		6020A	Total Recoverable
Copper	0.0010	I	0.0020	0.00024	mg/L	1		6020A	Total Recoverable
Sodium	300		0.50	0.0038	mg/L	1		6020A	Total Recoverable
Nickel	0.0073		0.0010	0.00017	mg/L	1		6020A	Total Recoverable
Lead	0.000037	I	0.0010	0.000019	mg/L	1		6020A	Total Recoverable
Zinc	0.0039	I	0.0050	0.00096	mg/L	1		6020A	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: RO permeate

Lab Sample ID: 660-67787-1
Date Collected: 07/06/15 09:00
Matrix: Water
Date Received: 07/06/15 11:25

Method: 6020A - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.0026	U	0.030	0.0026	mg/L		07/07/15 12:37	07/07/15 17:20	1
Arsenic	0.00029	U	0.0010	0.00029	mg/L		07/07/15 12:37	07/07/15 17:20	1
Beryllium	0.000037	U	0.0010	0.000037	mg/L		07/07/15 12:37	07/07/15 17:20	1
Cadmium	0.00011	U	0.0010	0.00011	mg/L		07/07/15 12:37	07/07/15 17:20	1
Chromium	0.00054	U	0.0020	0.00054	mg/L		07/07/15 12:37	07/07/15 17:20	1
Copper	0.00024	U	0.0020	0.00024	mg/L		07/07/15 12:37	07/07/15 17:20	1
Sodium	**5.7**		0.50	0.0038	mg/L		07/07/15 12:37	07/07/15 17:20	1
Nickel	**0.00017**	**I**	0.0010	0.00017	mg/L		07/07/15 12:37	07/07/15 17:20	1
Lead	**0.000061**	**I**	0.0010	0.000019	mg/L		07/07/15 12:37	07/09/15 13:31	1
Zinc	**0.0012**	**I**	0.0050	0.00096	mg/L		07/07/15 12:37	07/09/15 13:31	1

Client Sample ID: RO feed

Lab Sample ID: 660-67787-2
Date Collected: 07/06/15 09:05
Matrix: Water
Date Received: 07/06/15 11:25

Method: 6020A - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.0026	U	0.030	0.0026	mg/L		07/07/15 12:37	07/07/15 17:24	1
Arsenic	0.00029	U	0.0010	0.00029	mg/L		07/07/15 12:37	07/07/15 17:24	1
Beryllium	0.000037	U	0.0010	0.000037	mg/L		07/07/15 12:37	07/07/15 17:24	1
Cadmium	0.00011	U	0.0010	0.00011	mg/L		07/07/15 12:37	07/07/15 17:24	1
Chromium	**0.0011**	**I**	0.0020	0.00054	mg/L		07/07/15 12:37	07/07/15 17:24	1
Copper	**0.00044**	**I**	0.0020	0.00024	mg/L		07/07/15 12:37	07/07/15 17:24	1
Sodium	**86**		0.50	0.0038	mg/L		07/07/15 12:37	07/07/15 17:24	1
Nickel	**0.0042**		0.0010	0.00017	mg/L		07/07/15 12:37	07/07/15 17:24	1
Lead	**0.000045**	**I**	0.0010	0.000019	mg/L		07/07/15 12:37	07/09/15 13:35	1
Zinc	**0.0025**	**I**	0.0050	0.00096	mg/L		07/07/15 12:37	07/09/15 13:35	1

Client Sample ID: RO concentrate

Lab Sample ID: 660-67787-3
Date Collected: 07/06/15 09:10
Matrix: Water
Date Received: 07/06/15 11:25

Method: 6020A - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**0.0086**	**I**	0.030	0.0026	mg/L		07/07/15 12:37	07/07/15 17:27	1
Arsenic	**0.00057**	**I**	0.0010	0.00029	mg/L		07/07/15 12:37	07/07/15 17:27	1
Beryllium	0.000037	U	0.0010	0.000037	mg/L		07/07/15 12:37	07/07/15 17:27	1
Cadmium	0.00011	U	0.0010	0.00011	mg/L		07/07/15 12:37	07/07/15 17:27	1
Chromium	**0.00056**	**I**	0.0020	0.00054	mg/L		07/07/15 12:37	07/07/15 17:27	1
Copper	**0.0010**	**I**	0.0020	0.00024	mg/L		07/07/15 12:37	07/07/15 17:27	1
Sodium	**300**		0.50	0.0038	mg/L		07/07/15 12:37	07/07/15 17:27	1
Nickel	**0.0073**		0.0010	0.00017	mg/L		07/07/15 12:37	07/07/15 17:27	1
Lead	**0.000037**	**I**	0.0010	0.000019	mg/L		07/07/15 12:37	07/09/15 13:39	1
Zinc	**0.0039**	**I**	0.0050	0.00096	mg/L		07/07/15 12:37	07/09/15 13:39	1

Method: 6020A - Metals (ICP/MS)

Lab Sample ID: MB 180-147028/1-A
Matrix: Water
Analysis Batch: 147102

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 147028

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.0026	U	0.030	0.0026	mg/L		07/07/15 12:37	07/07/15 16:57	1
Aluminum	0.0026	U	0.030	0.0026	mg/L		07/07/15 12:37	07/07/15 16:57	1
Arsenic	0.00029	U	0.0010	0.00029	mg/L		07/07/15 12:37	07/07/15 16:57	1
Arsenic	0.00029	U	0.0010	0.00029	mg/L		07/07/15 12:37	07/07/15 16:57	1
Beryllium	0.000037	U	0.0010	0.000037	mg/L		07/07/15 12:37	07/07/15 16:57	1
Beryllium	0.000037	U	0.0010	0.000037	mg/L		07/07/15 12:37	07/07/15 16:57	1
Cadmium	0.00011	U	0.0010	0.00011	mg/L		07/07/15 12:37	07/07/15 16:57	1
Cadmium	0.00011	U	0.0010	0.00011	mg/L		07/07/15 12:37	07/07/15 16:57	1
Chromium	0.00054	U	0.0020	0.00054	mg/L		07/07/15 12:37	07/07/15 16:57	1
Chromium	0.00054	U	0.0020	0.00054	mg/L		07/07/15 12:37	07/07/15 16:57	1
Copper	0.00024	U	0.0020	0.00024	mg/L		07/07/15 12:37	07/07/15 16:57	1
Copper	0.00024	U	0.0020	0.00024	mg/L		07/07/15 12:37	07/07/15 16:57	1
Sodium	0.00528	I	0.50	0.0038	mg/L		07/07/15 12:37	07/07/15 16:57	1
Sodium	0.00528	I	0.50	0.0038	mg/L		07/07/15 12:37	07/07/15 16:57	1
Nickel	0.00017	U	0.0010	0.00017	mg/L		07/07/15 12:37	07/07/15 16:57	1
Nickel	0.00017	U	0.0010	0.00017	mg/L		07/07/15 12:37	07/07/15 16:57	1

Lab Sample ID: MB 180-147028/1-A
Matrix: Water
Analysis Batch: 147381

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 147028

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.000019	U	0.0010	0.000019	mg/L		07/07/15 12:37	07/09/15 13:20	1
Zinc	0.00096	U	0.0050	0.00096	mg/L		07/07/15 12:37	07/09/15 13:20	1

Lab Sample ID: LCS 180-147028/2-A
Matrix: Water
Analysis Batch: 147102

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 147028

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	2.00	1.71		mg/L		86	80 - 120
Aluminum	2.00	1.71		mg/L		86	80 - 120
Arsenic	0.0400	0.0367		mg/L		92	80 - 120
Arsenic	0.0400	0.0367		mg/L		92	80 - 120
Beryllium	0.0500	0.0485		mg/L		97	80 - 120
Beryllium	0.0500	0.0485		mg/L		97	80 - 120
Cadmium	0.0500	0.0485		mg/L		97	80 - 120
Cadmium	0.0500	0.0485		mg/L		97	80 - 120
Chromium	0.200	0.181		mg/L		90	80 - 120
Chromium	0.200	0.181		mg/L		90	80 - 120
Copper	0.250	0.234		mg/L		94	80 - 120
Copper	0.250	0.234		mg/L		94	80 - 120
Sodium	50.0	43.1		mg/L		86	80 - 120
Sodium	50.0	43.1		mg/L		86	80 - 120
Nickel	0.500	0.453		mg/L		91	80 - 120
Nickel	0.500	0.453		mg/L		91	80 - 120

Method: 6020A - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 180-147028/2-A
Matrix: Water
Analysis Batch: 147381

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 147028

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	0.0200	0.0215		mg/L		107	80 - 120
Zinc	0.500	0.561		mg/L		112	80 - 120

Lab Sample ID: LCSD 180-147028/3-A
Matrix: Water
Analysis Batch: 147102

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 147028

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	2.00	1.71		mg/L					
Aluminum	2.00	1.71		mg/L		85	80 - 120	0	20
Arsenic	0.0400	0.0365		mg/L					
Arsenic	0.0400	0.0365		mg/L		91	80 - 120	1	20
Beryllium	0.0500	0.0484		mg/L					
Beryllium	0.0500	0.0484		mg/L		97	80 - 120	0	20
Cadmium	0.0500	0.0499		mg/L					
Cadmium	0.0500	0.0499		mg/L		100	80 - 120	3	20
Chromium	0.200	0.181		mg/L					
Chromium	0.200	0.181		mg/L		90	80 - 120	0	20
Copper	0.250	0.229		mg/L					
Copper	0.250	0.229		mg/L		92	80 - 120	2	20
Sodium	50.0	43.6		mg/L					
Sodium	50.0	43.6		mg/L		87	80 - 120	1	20
Nickel	0.500	0.433		mg/L					
Nickel	0.500	0.433		mg/L		87	80 - 120	5	20

Lab Sample ID: LCSD 180-147028/3-A
Matrix: Water
Analysis Batch: 147381

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 147028

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	0.0200	0.0216		mg/L		108	80 - 120	1	20
Zinc	0.500	0.564		mg/L		113	80 - 120	1	20

QC Association Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Quarterly RO Performance

TestAmerica Job ID: 660-67787-2

Metals

Prep Batch: 147028

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-67787-1	RO permeate	Total Recoverable	Water	3005A	
660-67787-2	RO feed	Total Recoverable	Water	3005A	
660-67787-3	RO concentrate	Total Recoverable	Water	3005A	
LCS 180-147028/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 180-147028/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	
MB 180-147028/1-A	Method Blank	Total Recoverable	Water	3005A	

Analysis Batch: 147102

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-67787-1	RO permeate	Total Recoverable	Water	6020A	147028
660-67787-2	RO feed	Total Recoverable	Water	6020A	147028
660-67787-3	RO concentrate	Total Recoverable	Water	6020A	147028
LCS 180-147028/2-A	Lab Control Sample	Total Recoverable	Water	6020A	147028
LCSD 180-147028/3-A	Lab Control Sample Dup	Total Recoverable	Water	6020A	147028
MB 180-147028/1-A	Method Blank	Total Recoverable	Water	6020A	147028

Analysis Batch: 147381

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-67787-1	RO permeate	Total Recoverable	Water	6020A	147028
660-67787-2	RO feed	Total Recoverable	Water	6020A	147028
660-67787-3	RO concentrate	Total Recoverable	Water	6020A	147028
LCS 180-147028/2-A	Lab Control Sample	Total Recoverable	Water	6020A	147028
LCSD 180-147028/3-A	Lab Control Sample Dup	Total Recoverable	Water	6020A	147028
MB 180-147028/1-A	Method Blank	Total Recoverable	Water	6020A	147028

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Quarterly RO Performance

TestAmerica Job ID: 660-67787-2

Client Sample ID: RO permeate

Lab Sample ID: 660-67787-1

Date Collected: 07/06/15 09:00

Matrix: Water

Date Received: 07/06/15 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			147028	07/07/15 12:37	AB1	TAL PIT
Total Recoverable	Analysis	6020A		1	147102	07/07/15 17:20	CNF	TAL PIT
Total Recoverable	Prep	3005A			147028	07/07/15 12:37	AB1	TAL PIT
Total Recoverable	Analysis	6020A		1	147381	07/09/15 13:31	CNF	TAL PIT

Client Sample ID: RO feed

Lab Sample ID: 660-67787-2

Date Collected: 07/06/15 09:05

Matrix: Water

Date Received: 07/06/15 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			147028	07/07/15 12:37	AB1	TAL PIT
Total Recoverable	Analysis	6020A		1	147102	07/07/15 17:24	CNF	TAL PIT
Total Recoverable	Prep	3005A			147028	07/07/15 12:37	AB1	TAL PIT
Total Recoverable	Analysis	6020A		1	147381	07/09/15 13:35	CNF	TAL PIT

Client Sample ID: RO concentrate

Lab Sample ID: 660-67787-3

Date Collected: 07/06/15 09:10

Matrix: Water

Date Received: 07/06/15 11:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			147028	07/07/15 12:37	AB1	TAL PIT
Total Recoverable	Analysis	6020A		1	147102	07/07/15 17:27	CNF	TAL PIT
Total Recoverable	Prep	3005A			147028	07/07/15 12:37	AB1	TAL PIT
Total Recoverable	Analysis	6020A		1	147381	07/09/15 13:39	CNF	TAL PIT

Laboratory References:

TAL PIT = TestAmerica Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Quarterly RO Performance

TestAmerica Job ID: 660-67787-2

Method	Method Description	Protocol	Laboratory
6020A	Metals (ICP/MS)	SW846	TAL PIT

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PIT = TestAmerica Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Quarterly RO Performance

TestAmerica Job ID: 660-67787-2

Laboratory: TestAmerica Tampa

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-16

Laboratory: TestAmerica Pittsburgh

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0690	06-27-16
California	State Program	9	2891	03-31-16
Connecticut	State Program	1	PH-0688	09-30-16
Florida	NELAP	4	E871008	06-30-16
Illinois	NELAP	5	002602	06-30-16
Kansas	NELAP	7	E-10350	07-31-15
Louisiana	NELAP	6	04041	06-30-16
New Hampshire	NELAP	1	203011	04-04-16
New Jersey	NELAP	2	PA005	09-30-15
New York	NELAP	2	11182	03-31-16
North Carolina (WW/SW)	State Program	4	434	12-31-15
Pennsylvania	NELAP	3	02-00416	04-30-16
South Carolina	State Program	4	89014	06-30-15 *
Texas	NELAP	6	T104704528	03-31-16
US Fish & Wildlife	Federal		LE94312A-1	11-30-15
USDA	Federal		P-Soil-01	05-23-16
Utah	NELAP	8	STLP	05-31-16
Virginia	NELAP	3	460189	09-14-15
West Virginia DEP	State Program	3	142	01-31-16
Wisconsin	State Program	5	998027800	08-31-15

* Certification renewal pending - certification considered valid.

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Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

7/13/2015

Client Information	Sampler:	Lab PM: Nancy Robertson	Carrier Tracking No(s):	COC No: 660-0001
Client Contact: Darrin Johnson	Phone: 941-929-8747	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 1
Company: AECOM				Job #:

Address: 1600 Tallevast Rd	Due Date Requested:	Analysis Requested
City: Sarasota	TAT Requested (days): 24 hour turn	
State, Zip: FL, 34243		
Phone: 941-929-8747	PO #: 60313454 03.09.01	
Email: Darrin.Johnson@aecom.com	WO #:	
Project Name: Quarterly RO performance	Project #:	
Site: Tallevast	SSOW#:	

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2SO3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - ph 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - Site Specific	8260C SIM ID - 1,4-dioxane	6020A metals	TDS	Chloride / Sulfate	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	A					
RO permeate	7/6/15	0900	G/C	water	N	N	2	2	1	1	1		
RO feed	7/6/15	0905	G/C	water	N	N			1				
RO concentrate	7/6/15	0910	G/C	water	N	N			1				metals and MDLs - Al – 0.013 mg/L As – 0.01 Be – 0.00013 Cd – 0.0012 Cr – 0 011 Cu – 0.0101 Ni – 0.0565 Pb – 0.0036 Zn – 0.1299 Na – 160

660-67787 Chain of Custody

Loc: 660
67787

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples ar … n 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

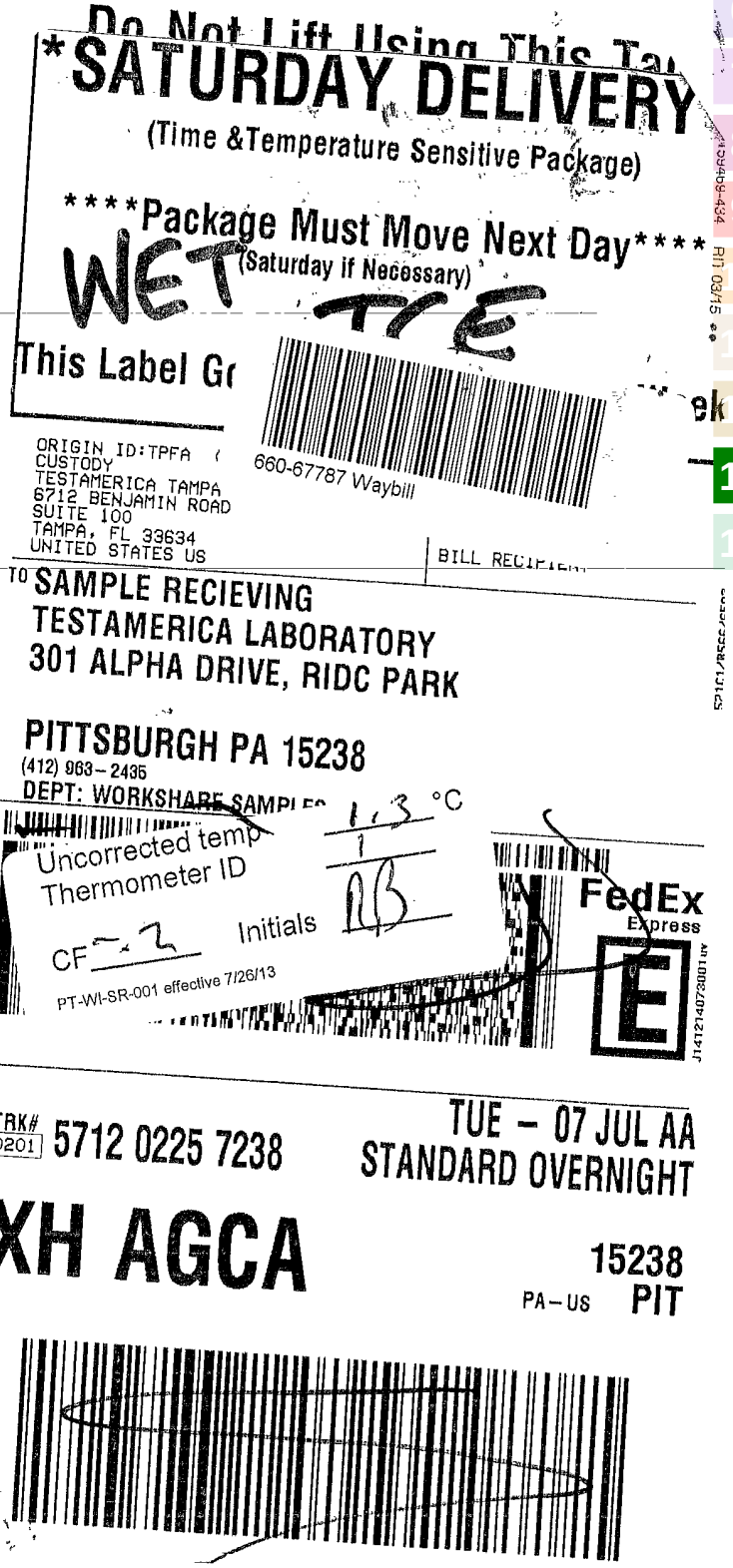
Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
				7-6-15 0805	AECOM
Relinquished by	Date/Time: 7-6-15 1010	Company AECOM	Received by	Date/Time: 7-6-15 @ 1010	Company TA TPA
Relinquished by:	Date/Time: 7-6-15 @ 1125	Company TA TPA	Received by:	Date/Time: 7/6/15 @ 11:25	Company TA TPA

Custody Seals Intact: △ Yes △ No

Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 0-6 / 1.1 CU09


Do Not Lift Using This Tab
*SATURDAY DELIVERY
(Time &Temperature Sensitive Package)
****Package Must Move Next Day****
(Saturday if Necessary)
WET ICE
This Label Gr
660-67787 Waybill
ORIGIN ID:TPFA
CUSTODY
TESTAMERICA TAMPA
6712 BENJAMIN ROAD
SUITE 100
TAMPA, FL 33634
UNITED STATES US
BILL RECIPIENT
TO SAMPLE RECIEVING
TESTAMERICA LABORATORY
301 ALPHA DRIVE, RIDC PARK
PITTSBURGH PA 15238
(412) 963-2435
DEPT: WORKSHARE SAMPLES
1.3 °C
Uncorrected temp
Thermometer ID
CF -.2
Initials
PT-WI-SR-001 effective 7/26/13
FedEx
Express
TRK# 0201 5712 0225 7238
TUE - 07 JUL AA
STANDARD OVERNIGHT
XH AGCA
15238
PA-US PIT

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-67787-2

Login Number: 67787
List Number: 1
Creator: Redding, Charles S

List Source: TestAmerica Tampa

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-67787-2

Login Number: 67787
List Number: 3
Creator: Watson, Debbie

List Source: TestAmerica Pittsburgh
List Creation: 07/07/15 12:31 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-68022-1
Client Project/Site: Tallevast Process Sampling

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
7/21/2015 12:45:18 PM

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

LINKS

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Sampling

TestAmerica Job ID: 660-68022-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-68022-1	AOP Feed	Water	07/17/15 09:00	07/17/15 13:55
660-68022-2	AOP-A effluent	Water	07/17/15 09:05	07/17/15 13:55
660-68022-3	AOP-B effluent	Water	07/17/15 09:10	07/17/15 13:55
660-68022-4	AOP-C effffluent	Water	07/17/15 09:15	07/17/15 13:55
660-68022-5	PGE	Water	07/17/15 09:20	07/17/15 13:55
660-68022-6	SGE	Water	07/17/15 09:25	07/17/15 13:55
660-68022-7	Combined Influent	Water	07/17/15 09:30	07/17/15 13:55

Job ID: 660-68022-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-68022-1

Comments
No additional comments.

Receipt
The samples were received on 7/17/2015 1:55 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.6º C.

GC/MS VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Definitions/Glossary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Sampling

TestAmerica Job ID: 660-68022-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Sampling

TestAmerica Job ID: 660-68022-1

Client Sample ID: AOP Feed — Lab Sample ID: 660-68022-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	7.6		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	12		1.0	0.67	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	24		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	7.0		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	12		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	1.2		1.0	0.71	ug/L	1		8260B	Total/NA
1,4-Dioxane	77		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-A effluent — Lab Sample ID: 660-68022-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	5.1		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	2.7		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-B effluent — Lab Sample ID: 660-68022-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	4.8		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	3.3		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-C efffluent — Lab Sample ID: 660-68022-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	5.0		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	7.5		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: PGE — Lab Sample ID: 660-68022-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.4		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	7.7		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: SGE — Lab Sample ID: 660-68022-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	6.0		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: Combined Influent — Lab Sample ID: 660-68022-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	29		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	9.5		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	32		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	13		1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.88	I	1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	19		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	5.0		1.0	0.71	ug/L	1		8260B	Total/NA
1,4-Dioxane	75		2.0	1.0	ug/L	1		8260C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: AOP Feed

Lab Sample ID: 660-68022-1
Date Collected: 07/17/15 09:00
Matrix: Water
Date Received: 07/17/15 13:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**7.6**		1.0	0.52	ug/L			07/20/15 16:01	1
1,1-Dichloroethene	**12**		1.0	0.67	ug/L			07/20/15 16:01	1
cis-1,2-Dichloroethene	**24**		1.0	0.65	ug/L			07/20/15 16:01	1
Tetrachloroethene	**7.0**		1.0	0.50	ug/L			07/20/15 16:01	1
Trichloroethene	**12**		1.0	0.61	ug/L			07/20/15 16:01	1
Vinyl chloride	**1.2**		1.0	0.71	ug/L			07/20/15 16:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*07/20/15 16:01*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*07/20/15 16:01*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*07/20/15 16:01*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**77**		2.0	1.0	ug/L			07/20/15 12:58	1

Client Sample ID: AOP-A effluent

Lab Sample ID: 660-68022-2
Date Collected: 07/17/15 09:05
Matrix: Water
Date Received: 07/17/15 13:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**5.1**		1.0	0.52	ug/L			07/20/15 14:35	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			07/20/15 14:35	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			07/20/15 14:35	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			07/20/15 14:35	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			07/20/15 14:35	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			07/20/15 14:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*07/20/15 14:35*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*07/20/15 14:35*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*07/20/15 14:35*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**2.7**		2.0	1.0	ug/L			07/20/15 11:09	1

Client Sample ID: AOP-B effluent

Lab Sample ID: 660-68022-3
Date Collected: 07/17/15 09:10
Matrix: Water
Date Received: 07/17/15 13:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**4.8**		1.0	0.52	ug/L			07/20/15 14:52	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			07/20/15 14:52	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			07/20/15 14:52	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			07/20/15 14:52	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			07/20/15 14:52	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			07/20/15 14:52	1

Client Sample ID: AOP-B effluent

Lab Sample ID: 660-68022-3
Date Collected: 07/17/15 09:10
Matrix: Water
Date Received: 07/17/15 13:55

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	*96*		*70 - 130*		*07/20/15 14:52*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*07/20/15 14:52*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*07/20/15 14:52*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.3**		2.0	1.0	ug/L			07/20/15 11:27	1

Client Sample ID: AOP-C efffluent

Lab Sample ID: 660-68022-4
Date Collected: 07/17/15 09:15
Matrix: Water
Date Received: 07/17/15 13:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**5.0**		1.0	0.52	ug/L			07/20/15 15:10	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			07/20/15 15:10	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			07/20/15 15:10	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			07/20/15 15:10	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			07/20/15 15:10	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			07/20/15 15:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	*98*		*70 - 130*		*07/20/15 15:10*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*07/20/15 15:10*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*07/20/15 15:10*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**7.5**		2.0	1.0	ug/L			07/20/15 11:44	1

Client Sample ID: PGE

Lab Sample ID: 660-68022-5
Date Collected: 07/17/15 09:20
Matrix: Water
Date Received: 07/17/15 13:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**1.4**		1.0	0.52	ug/L			07/20/15 15:27	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			07/20/15 15:27	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			07/20/15 15:27	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			07/20/15 15:27	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			07/20/15 15:27	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			07/20/15 15:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	*95*		*70 - 130*		*07/20/15 15:27*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*07/20/15 15:27*	*1*
Toluene-d8 (Surr)	*109*		*70 - 130*		*07/20/15 15:27*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**7.7**		2.0	1.0	ug/L			07/20/15 12:01	1

Client Sample ID: SGE

Lab Sample ID: 660-68022-6

Date Collected: 07/17/15 09:25

Matrix: Water

Date Received: 07/17/15 13:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			07/20/15 15:44	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			07/20/15 15:44	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			07/20/15 15:44	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			07/20/15 15:44	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			07/20/15 15:44	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			07/20/15 15:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*07/20/15 15:44*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*07/20/15 15:44*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*07/20/15 15:44*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**6.0**		2.0	1.0	ug/L			07/20/15 12:20	1

Client Sample ID: Combined Influent

Lab Sample ID: 660-68022-7

Date Collected: 07/17/15 09:30

Matrix: Water

Date Received: 07/17/15 13:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			07/20/15 16:18	1
Benzene	0.50	U	1.0	0.50	ug/L			07/20/15 16:18	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			07/20/15 16:18	1
Bromoform	0.63	U	1.0	0.63	ug/L			07/20/15 16:18	1
Bromomethane	2.5	U	5.0	2.5	ug/L			07/20/15 16:18	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			07/20/15 16:18	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			07/20/15 16:18	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			07/20/15 16:18	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			07/20/15 16:18	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			07/20/15 16:18	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			07/20/15 16:18	1
Chloroethane	2.5	U	5.0	2.5	ug/L			07/20/15 16:18	1
Chloroform	0.90	U	1.0	0.90	ug/L			07/20/15 16:18	1
Chloromethane	1.0	U	4.0	1.0	ug/L			07/20/15 16:18	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			07/20/15 16:18	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			07/20/15 16:18	1
cis-1,2-Dichloroethene	**29**		1.0	0.65	ug/L			07/20/15 16:18	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			07/20/15 16:18	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			07/20/15 16:18	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			07/20/15 16:18	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			07/20/15 16:18	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			07/20/15 16:18	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			07/20/15 16:18	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			07/20/15 16:18	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			07/20/15 16:18	1
1,1-Dichloroethane	**9.5**		1.0	0.52	ug/L			07/20/15 16:18	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			07/20/15 16:18	1
1,1-Dichloroethene	**32**		1.0	0.67	ug/L			07/20/15 16:18	1

Client Sample ID: Combined Influent
Date Collected: 07/17/15 09:30
Date Received: 07/17/15 13:55

Lab Sample ID: 660-68022-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			07/20/15 16:18	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			07/20/15 16:18	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			07/20/15 16:18	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			07/20/15 16:18	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			07/20/15 16:18	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			07/20/15 16:18	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			07/20/15 16:18	1
2-Hexanone	4.4	U	10	4.4	ug/L			07/20/15 16:18	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			07/20/15 16:18	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			07/20/15 16:18	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			07/20/15 16:18	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			07/20/15 16:18	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			07/20/15 16:18	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			07/20/15 16:18	1
Naphthalene	2.5	U	5.0	2.5	ug/L			07/20/15 16:18	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			07/20/15 16:18	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			07/20/15 16:18	1
o-Xylene	0.50	U	1.0	0.50	ug/L			07/20/15 16:18	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			07/20/15 16:18	1
Styrene	0.98	U	2.0	0.98	ug/L			07/20/15 16:18	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			07/20/15 16:18	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			07/20/15 16:18	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			07/20/15 16:18	1
Tetrachloroethene	**13**		1.0	0.50	ug/L			07/20/15 16:18	1
Toluene	0.51	U	1.0	0.51	ug/L			07/20/15 16:18	1
trans-1,2-Dichloroethene	**0.88**	**I**	1.0	0.67	ug/L			07/20/15 16:18	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			07/20/15 16:18	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			07/20/15 16:18	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			07/20/15 16:18	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			07/20/15 16:18	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			07/20/15 16:18	1
Trichloroethene	**19**		1.0	0.61	ug/L			07/20/15 16:18	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			07/20/15 16:18	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			07/20/15 16:18	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			07/20/15 16:18	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			07/20/15 16:18	1
Vinyl chloride	**5.0**		1.0	0.71	ug/L			07/20/15 16:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*07/20/15 16:18*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*07/20/15 16:18*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*07/20/15 16:18*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**75**		2.0	1.0	ug/L			07/20/15 13:17	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-159720/8
Matrix: Water
Analysis Batch: 159720

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			07/20/15 11:35	1
Benzene	0.50	U	1.0	0.50	ug/L			07/20/15 11:35	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			07/20/15 11:35	1
Bromoform	0.63	U	1.0	0.63	ug/L			07/20/15 11:35	1
Bromomethane	2.5	U	5.0	2.5	ug/L			07/20/15 11:35	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			07/20/15 11:35	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			07/20/15 11:35	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			07/20/15 11:35	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			07/20/15 11:35	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			07/20/15 11:35	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			07/20/15 11:35	1
Chloroethane	2.5	U	5.0	2.5	ug/L			07/20/15 11:35	1
Chloroform	0.90	U	1.0	0.90	ug/L			07/20/15 11:35	1
Chloromethane	1.0	U	4.0	1.0	ug/L			07/20/15 11:35	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			07/20/15 11:35	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			07/20/15 11:35	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			07/20/15 11:35	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			07/20/15 11:35	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			07/20/15 11:35	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			07/20/15 11:35	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			07/20/15 11:35	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			07/20/15 11:35	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			07/20/15 11:35	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			07/20/15 11:35	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			07/20/15 11:35	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			07/20/15 11:35	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			07/20/15 11:35	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			07/20/15 11:35	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			07/20/15 11:35	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			07/20/15 11:35	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			07/20/15 11:35	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			07/20/15 11:35	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			07/20/15 11:35	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			07/20/15 11:35	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			07/20/15 11:35	1
2-Hexanone	4.4	U	10	4.4	ug/L			07/20/15 11:35	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			07/20/15 11:35	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			07/20/15 11:35	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			07/20/15 11:35	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			07/20/15 11:35	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			07/20/15 11:35	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			07/20/15 11:35	1
Naphthalene	2.5	U	5.0	2.5	ug/L			07/20/15 11:35	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			07/20/15 11:35	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			07/20/15 11:35	1
o-Xylene	0.50	U	1.0	0.50	ug/L			07/20/15 11:35	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			07/20/15 11:35	1
Styrene	0.98	U	2.0	0.98	ug/L			07/20/15 11:35	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-159720/8
Matrix: Water
Analysis Batch: 159720

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			07/20/15 11:35	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			07/20/15 11:35	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			07/20/15 11:35	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			07/20/15 11:35	1
Toluene	0.51	U	1.0	0.51	ug/L			07/20/15 11:35	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			07/20/15 11:35	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			07/20/15 11:35	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			07/20/15 11:35	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			07/20/15 11:35	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			07/20/15 11:35	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			07/20/15 11:35	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			07/20/15 11:35	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			07/20/15 11:35	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			07/20/15 11:35	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			07/20/15 11:35	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			07/20/15 11:35	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			07/20/15 11:35	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*07/20/15 11:35*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*07/20/15 11:35*	*1*
Toluene-d8 (Surr)	*108*		*70 - 130*		*07/20/15 11:35*	*1*

Lab Sample ID: LCS 660-159720/5
Matrix: Water
Analysis Batch: 159720

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	94.7		ug/L		95	62 - 142
Benzene	10.0	9.86		ug/L		99	68 - 134
Bromobenzene	10.0	9.77		ug/L		98	70 - 130
Bromoform	10.0	8.86		ug/L		89	65 - 130
Bromomethane	10.0	13.3		ug/L		133	22 - 150
2-Butanone (MEK)	100	90.4		ug/L		90	63 - 140
Carbon disulfide	10.0	10.3		ug/L		103	30 - 150
Carbon tetrachloride	10.0	10.2		ug/L		102	61 - 134
Chlorobenzene	10.0	9.72		ug/L		97	70 - 130
Chlorobromomethane	10.0	11.0		ug/L		110	70 - 130
Chlorodibromomethane	10.0	9.79		ug/L		98	70 - 130
Chloroethane	10.0	10.5		ug/L		105	39 - 150
Chloroform	10.0	10.2		ug/L		102	68 - 130
Chloromethane	10.0	11.0		ug/L		110	35 - 150
2-Chlorotoluene	10.0	9.19		ug/L		92	70 - 130
4-Chlorotoluene	10.0	8.93		ug/L		89	70 - 130
cis-1,2-Dichloroethene	10.0	10.3		ug/L		103	66 - 130
cis-1,3-Dichloropropene	10.0	10.7		ug/L		107	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	8.73		ug/L		87	63 - 130
Dibromomethane	10.0	10.5		ug/L		105	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-159720/5
Matrix: Water
Analysis Batch: 159720

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	10.0	9.47		ug/L		95	70 - 130
1,3-Dichlorobenzene	10.0	9.76		ug/L		98	70 - 130
1,4-Dichlorobenzene	10.0	9.81		ug/L		98	70 - 130
Dichlorobromomethane	10.0	9.57		ug/L		96	70 - 130
Dichlorodifluoromethane	10.0	11.1		ug/L		111	16 - 149
1,1-Dichloroethane	10.0	10.6		ug/L		106	66 - 130
1,2-Dichloroethane	10.0	9.57		ug/L		96	70 - 130
1,1-Dichloroethene	10.0	10.4		ug/L		104	51 - 150
1,2-Dichloropropane	10.0	9.97		ug/L		100	70 - 130
1,3-Dichloropropane	10.0	9.69		ug/L		97	70 - 130
2,2-Dichloropropane	10.0	9.91		ug/L		99	66 - 134
1,1-Dichloropropene	10.0	10.5		ug/L		105	65 - 136
Ethylbenzene	10.0	8.69		ug/L		87	70 - 130
Ethylene Dibromide	10.0	9.75		ug/L		97	66 - 130
Hexachlorobutadiene	10.0	10.7		ug/L		107	62 - 143
2-Hexanone	100	101		ug/L		101	60 - 148
Isopropylbenzene	10.0	9.04		ug/L		90	62 - 130
4-Isopropyltoluene	10.0	9.07		ug/L		91	65 - 134
Methylene Chloride	10.0	10.2		ug/L		102	57 - 130
4-Methyl-2-pentanone (MIBK)	100	98.0		ug/L		98	64 - 137
Methyl tert-butyl ether	10.0	9.20		ug/L		92	67 - 130
Naphthalene	10.0	9.21		ug/L		92	50 - 136
n-Butylbenzene	10.0	9.09		ug/L		91	61 - 131
N-Propylbenzene	10.0	9.31		ug/L		93	67 - 130
o-Xylene	10.0	9.48		ug/L		95	69 - 130
sec-Butylbenzene	10.0	9.36		ug/L		94	68 - 133
Styrene	10.0	8.86		ug/L		89	68 - 131
tert-Butylbenzene	10.0	9.12		ug/L		91	64 - 130
1,1,1,2-Tetrachloroethane	10.0	9.50		ug/L		95	70 - 130
1,1,2,2-Tetrachloroethane	10.0	8.74		ug/L		87	70 - 130
Tetrachloroethene	10.0	10.6		ug/L		106	50 - 143
Toluene	10.0	11.0		ug/L		110	70 - 131
trans-1,2-Dichloroethene	10.0	11.7		ug/L		117	62 - 139
trans-1,3-Dichloropropene	10.0	10.9		ug/L		109	67 - 130
1,2,3-Trichlorobenzene	10.0	9.11		ug/L		91	58 - 132
1,2,4-Trichlorobenzene	10.0	9.92		ug/L		99	66 - 130
1,1,1-Trichloroethane	10.0	10.2		ug/L		102	63 - 132
1,1,2-Trichloroethane	10.0	10.1		ug/L		101	70 - 130
Trichloroethene	10.0	9.91		ug/L		99	63 - 139
Trichlorofluoromethane	10.0	10.5		ug/L		105	62 - 146
1,2,3-Trichloropropane	10.0	8.78		ug/L		88	66 - 130
1,2,4-Trimethylbenzene	10.0	9.04		ug/L		90	70 - 132
1,3,5-Trimethylbenzene	10.0	8.90		ug/L		89	65 - 134
Vinyl chloride	10.0	10.4		ug/L		104	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*91*		*70 - 130*
Dibromofluoromethane	*105*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-159720/5
Matrix: Water
Analysis Batch: 159720

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	105		70 - 130

Lab Sample ID: LCSD 660-159720/6
Matrix: Water
Analysis Batch: 159720

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			100	94.8		ug/L		95	62 - 142	0	30
Benzene			10.0	10.2		ug/L		102	68 - 134	3	30
Bromobenzene			10.0	9.81		ug/L		98	70 - 130	0	30
Bromoform			10.0	9.90		ug/L		99	65 - 130	11	30
Bromomethane			10.0	12.5		ug/L		125	22 - 150	7	30
2-Butanone (MEK)			100	110		ug/L		110	63 - 140	19	30
Carbon disulfide			10.0	10.2		ug/L		102	30 - 150	1	30
Carbon tetrachloride			10.0	10.5		ug/L		105	61 - 134	2	30
Chlorobenzene			10.0	9.65		ug/L		96	70 - 130	1	30
Chlorobromomethane			10.0	10.8		ug/L		108	70 - 130	2	30
Chlorodibromomethane			10.0	10.8		ug/L		108	70 - 130	10	30
Chloroethane			10.0	11.4		ug/L		114	39 - 150	9	30
Chloroform			10.0	9.52		ug/L		95	68 - 130	7	30
Chloromethane			10.0	11.6		ug/L		116	35 - 150	5	30
2-Chlorotoluene			10.0	9.08		ug/L		91	70 - 130	1	30
4-Chlorotoluene			10.0	9.09		ug/L		91	70 - 130	2	30
cis-1,2-Dichloroethene			10.0	10.1		ug/L		101	66 - 130	2	30
cis-1,3-Dichloropropene			10.0	10.1		ug/L		101	70 - 130	5	30
1,2-Dibromo-3-Chloropropane			10.0	7.84		ug/L		78	63 - 130	11	30
Dibromomethane			10.0	9.37		ug/L		94	70 - 130	11	30
1,2-Dichlorobenzene			10.0	9.67		ug/L		97	70 - 130	2	30
1,3-Dichlorobenzene			10.0	9.23		ug/L		92	70 - 130	6	30
1,4-Dichlorobenzene			10.0	9.43		ug/L		94	70 - 130	4	30
Dichlorobromomethane			10.0	9.69		ug/L		97	70 - 130	1	30
Dichlorodifluoromethane			10.0	12.3		ug/L		123	16 - 149	10	30
1,1-Dichloroethane			10.0	10.5		ug/L		105	66 - 130	1	30
1,2-Dichloroethane			10.0	10.1		ug/L		101	70 - 130	5	30
1,1-Dichloroethene			10.0	10.4		ug/L		104	51 - 150	0	30
1,2-Dichloropropane			10.0	9.83		ug/L		98	70 - 130	1	30
1,3-Dichloropropane			10.0	9.93		ug/L		99	70 - 130	2	30
2,2-Dichloropropane			10.0	10.4		ug/L		104	66 - 134	4	30
1,1-Dichloropropene			10.0	11.3		ug/L		113	65 - 136	7	30
Ethylbenzene			10.0	9.68		ug/L		97	70 - 130	11	30
Ethylene Dibromide			10.0	10.0		ug/L		100	66 - 130	3	30
Hexachlorobutadiene			10.0	10.4		ug/L		104	62 - 143	4	30
2-Hexanone			100	103		ug/L		103	60 - 148	2	30
Isopropylbenzene			10.0	9.15		ug/L		92	62 - 130	1	30
4-Isopropyltoluene			10.0	9.01		ug/L		90	65 - 134	1	30
Methylene Chloride			10.0	9.34		ug/L		93	57 - 130	9	30
4-Methyl-2-pentanone (MIBK)			100	109		ug/L		109	64 - 137	11	30
Methyl tert-butyl ether			10.0	9.81		ug/L		98	67 - 130	6	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-159720/6
Matrix: Water
Analysis Batch: 159720

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Naphthalene			10.0	9.24		ug/L		92	50 - 136	0	30
n-Butylbenzene			10.0	8.76		ug/L		88	61 - 131	4	30
N-Propylbenzene			10.0	9.31		ug/L		93	67 - 130	0	30
o-Xylene			10.0	10.1		ug/L		101	69 - 130	6	30
sec-Butylbenzene			10.0	9.28		ug/L		93	68 - 133	1	30
Styrene			10.0	9.13		ug/L		91	68 - 131	3	30
tert-Butylbenzene			10.0	9.01		ug/L		90	64 - 130	1	30
1,1,1,2-Tetrachloroethane			10.0	9.47		ug/L		95	70 - 130	0	30
1,1,2,2-Tetrachloroethane			10.0	9.13		ug/L		91	70 - 130	4	30
Tetrachloroethene			10.0	10.6		ug/L		106	50 - 143	1	30
Toluene			10.0	10.2		ug/L		102	70 - 131	7	30
trans-1,2-Dichloroethene			10.0	10.4		ug/L		104	62 - 139	12	30
trans-1,3-Dichloropropene			10.0	11.0		ug/L		110	67 - 130	1	30
1,2,3-Trichlorobenzene			10.0	9.10		ug/L		91	58 - 132	0	30
1,2,4-Trichlorobenzene			10.0	9.48		ug/L		95	66 - 130	5	30
1,1,1-Trichloroethane			10.0	10.2		ug/L		102	63 - 132	0	30
1,1,2-Trichloroethane			10.0	10.1		ug/L		101	70 - 130	0	30
Trichloroethene			10.0	10.1		ug/L		101	63 - 139	2	30
Trichlorofluoromethane			10.0	11.1		ug/L		111	62 - 146	6	30
1,2,3-Trichloropropane			10.0	8.24		ug/L		82	66 - 130	6	30
1,2,4-Trimethylbenzene			10.0	9.12		ug/L		91	70 - 132	1	30
1,3,5-Trimethylbenzene			10.0	9.19		ug/L		92	65 - 134	3	30
Vinyl chloride			10.0	10.8		ug/L		108	48 - 147	4	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*93*		*70 - 130*
Dibromofluoromethane	*103*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: 660-67964-E-1 MS
Matrix: Water
Analysis Batch: 159720

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	99	U	1000	869		ug/L		87	62 - 142
Benzene	5.0	U	100	113		ug/L		113	68 - 134
Bromobenzene	5.8	U	100	104		ug/L		104	70 - 130
Bromoform	6.3	U	100	92.8		ug/L		93	65 - 130
Bromomethane	25	U	100	114		ug/L		114	22 - 150
2-Butanone (MEK)	84	U	1000	910		ug/L		91	63 - 140
Carbon disulfide	10	U	100	104		ug/L		104	30 - 150
Carbon tetrachloride	4.3	U	100	115		ug/L		115	61 - 134
Chlorobenzene	6.3	U	100	102		ug/L		102	70 - 130
Chlorobromomethane	5.8	U	100	121		ug/L		121	70 - 130
Chlorodibromomethane	3.1	U	100	111		ug/L		111	70 - 130
Chloroethane	25	U	100	110		ug/L		110	39 - 150
Chloroform	9.0	U	100	104		ug/L		104	68 - 130
Chloromethane	10	U	100	121		ug/L		121	35 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-67964-E-1 MS
Matrix: Water
Analysis Batch: 159720

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorotoluene	6.5	U	100	117		ug/L		117	70 - 130
4-Chlorotoluene	5.2	U	100	95.7		ug/L		96	70 - 130
cis-1,2-Dichloroethene	6.5	U	100	104		ug/L		104	66 - 130
cis-1,3-Dichloropropene	3.9	U	100	115		ug/L		115	70 - 130
1,2-Dibromo-3-Chloropropane	25	U	100	96.8		ug/L		97	63 - 130
Dibromomethane	4.6	U	100	109		ug/L		109	70 - 130
1,2-Dichlorobenzene	4.9	U	100	105		ug/L		105	70 - 130
1,3-Dichlorobenzene	6.4	U	100	99.6		ug/L		100	70 - 130
1,4-Dichlorobenzene	6.0	U	100	100		ug/L		100	70 - 130
Dichlorobromomethane	4.4	U	100	101		ug/L		101	70 - 130
Dichlorodifluoromethane	25	U	100	129		ug/L		129	16 - 149
1,1-Dichloroethane	5.2	U	100	108		ug/L		108	66 - 130
1,2-Dichloroethane	5.7	U	100	106		ug/L		106	70 - 130
1,1-Dichloroethene	6.7	U	100	119		ug/L		119	51 - 150
1,2-Dichloropropane	5.2	U	100	112		ug/L		112	70 - 130
1,3-Dichloropropane	4.2	U	100	103		ug/L		103	70 - 130
2,2-Dichloropropane	3.6	U	100	106		ug/L		106	66 - 134
1,1-Dichloropropene	6.5	U	100	116		ug/L		116	65 - 136
Ethylbenzene	30		100	137		ug/L		107	70 - 130
Ethylene Dibromide	5.0	U	100	106		ug/L		106	66 - 130
Hexachlorobutadiene	3.4	U	100	105		ug/L		105	62 - 143
2-Hexanone	44	U	1000	1010		ug/L		101	60 - 148
Isopropylbenzene	7.6	I	100	105		ug/L		98	62 - 130
4-Isopropyltoluene	6.9	U	100	101		ug/L		101	65 - 134
Methylene Chloride	40	U	100	102		ug/L		102	57 - 130
4-Methyl-2-pentanone (MIBK)	40	U	1000	1130		ug/L		113	64 - 137
Methyl tert-butyl ether	4.4	U	100	103		ug/L		103	67 - 130
Naphthalene	180		100	314		ug/L		133	50 - 136
n-Butylbenzene	6.7	U	100	106		ug/L		106	61 - 131
N-Propylbenzene	14		100	112		ug/L		98	67 - 130
o-Xylene	27		100	132		ug/L		104	69 - 130
sec-Butylbenzene	6.3	U	100	102		ug/L		102	68 - 133
Styrene	9.8	U	100	95.1		ug/L		95	68 - 131
tert-Butylbenzene	8.4	U	100	102		ug/L		102	64 - 130
1,1,1,2-Tetrachloroethane	6.3	U	100	95.9		ug/L		96	70 - 130
1,1,2,2-Tetrachloroethane	1.7	U	100	96.5		ug/L		97	70 - 130
Tetrachloroethene	5.0	U	100	110		ug/L		110	50 - 143
Toluene	5.1	U	100	113		ug/L		113	70 - 131
trans-1,2-Dichloroethene	6.7	U	100	118		ug/L		118	62 - 139
trans-1,3-Dichloropropene	2.7	U	100	109		ug/L		109	67 - 130
1,2,3-Trichlorobenzene	7.7	U	100	97.2		ug/L		97	58 - 132
1,2,4-Trichlorobenzene	5.8	U	100	110		ug/L		110	66 - 130
1,1,1-Trichloroethane	4.7	U	100	106		ug/L		106	63 - 132
1,1,2-Trichloroethane	4.7	U	100	114		ug/L		114	70 - 130
Trichloroethene	6.1	U	100	112		ug/L		112	63 - 139
Trichlorofluoromethane	25	U	100	118		ug/L		118	62 - 146
1,2,3-Trichloropropane	4.4	U	100	95.4		ug/L		95	66 - 130
1,2,4-Trimethylbenzene	150		100	250		ug/L		99	70 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-67964-E-1 MS
Matrix: Water
Analysis Batch: 159720

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3,5-Trimethylbenzene	39		100	140		ug/L		101	65 - 134
Vinyl chloride	7.1	U	100	110		ug/L		110	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*94*		*70 - 130*
Dibromofluoromethane	*102*		*70 - 130*
Toluene-d8 (Surr)	*105*		*70 - 130*

Lab Sample ID: 660-67964-E-1 MSD
Matrix: Water
Analysis Batch: 159720

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	99	U	1000	893		ug/L		89	62 - 142	3	30
Benzene	5.0	U	100	107		ug/L		107	68 - 134	5	30
Bromobenzene	5.8	U	100	98.5		ug/L		98	70 - 130	5	30
Bromoform	6.3	U	100	96.4		ug/L		96	65 - 130	4	30
Bromomethane	25	U	100	118		ug/L		118	22 - 150	3	30
2-Butanone (MEK)	84	U	1000	1020		ug/L		102	63 - 140	11	30
Carbon disulfide	10	U	100	106		ug/L		106	30 - 150	1	30
Carbon tetrachloride	4.3	U	100	110		ug/L		110	61 - 134	5	30
Chlorobenzene	6.3	U	100	98.7		ug/L		99	70 - 130	3	30
Chlorobromomethane	5.8	U	100	122		ug/L		122	70 - 130	1	30
Chlorodibromomethane	3.1	U	100	107		ug/L		107	70 - 130	4	30
Chloroethane	25	U	100	118		ug/L		118	39 - 150	7	30
Chloroform	9.0	U	100	103		ug/L		103	68 - 130	1	30
Chloromethane	10	U	100	120		ug/L		120	35 - 150	1	30
2-Chlorotoluene	6.5	U	100	111		ug/L		111	70 - 130	5	30
4-Chlorotoluene	5.2	U	100	92.2		ug/L		92	70 - 130	4	30
cis-1,2-Dichloroethene	6.5	U	100	106		ug/L		106	66 - 130	2	30
cis-1,3-Dichloropropene	3.9	U	100	107		ug/L		107	70 - 130	7	30
1,2-Dibromo-3-Chloropropane	25	U	100	96.8		ug/L		97	63 - 130	0	30
Dibromomethane	4.6	U	100	108		ug/L		108	70 - 130	1	30
1,2-Dichlorobenzene	4.9	U	100	101		ug/L		101	70 - 130	3	30
1,3-Dichlorobenzene	6.4	U	100	97.4		ug/L		97	70 - 130	2	30
1,4-Dichlorobenzene	6.0	U	100	98.8		ug/L		99	70 - 130	1	30
Dichlorobromomethane	4.4	U	100	99.5		ug/L		100	70 - 130	2	30
Dichlorodifluoromethane	25	U	100	103		ug/L		103	16 - 149	23	30
1,1-Dichloroethane	5.2	U	100	104		ug/L		104	66 - 130	3	30
1,2-Dichloroethane	5.7	U	100	102		ug/L		102	70 - 130	4	30
1,1-Dichloroethene	6.7	U	100	109		ug/L		109	51 - 150	9	30
1,2-Dichloropropane	5.2	U	100	108		ug/L		108	70 - 130	4	30
1,3-Dichloropropane	4.2	U	100	104		ug/L		104	70 - 130	1	30
2,2-Dichloropropane	3.6	U	100	106		ug/L		106	66 - 134	1	30
1,1-Dichloropropene	6.5	U	100	117		ug/L		117	65 - 136	0	30
Ethylbenzene	30		100	121		ug/L		91	70 - 130	12	30
Ethylene Dibromide	5.0	U	100	108		ug/L		108	66 - 130	2	30
Hexachlorobutadiene	3.4	U	100	111		ug/L		111	62 - 143	6	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-67964-E-1 MSD
Matrix: Water
Analysis Batch: 159720

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Hexanone	44	U	1000	1080		ug/L		108	60 - 148	6	30
Isopropylbenzene	7.6	I	100	104		ug/L		96	62 - 130	2	30
4-Isopropyltoluene	6.9	U	100	96.6		ug/L		97	65 - 134	5	30
Methylene Chloride	40	U	100	105		ug/L		105	57 - 130	2	30
4-Methyl-2-pentanone (MIBK)	40	U	1000	1090		ug/L		109	64 - 137	4	30
Methyl tert-butyl ether	4.4	U	100	101		ug/L		101	67 - 130	2	30
Naphthalene	180		100	275		ug/L		94	50 - 136	13	30
n-Butylbenzene	6.7	U	100	101		ug/L		101	61 - 131	5	30
N-Propylbenzene	14		100	107		ug/L		92	67 - 130	5	30
o-Xylene	27		100	127		ug/L		99	69 - 130	4	30
sec-Butylbenzene	6.3	U	100	99.1		ug/L		99	68 - 133	3	30
Styrene	9.8	U	100	93.8		ug/L		94	68 - 131	1	30
tert-Butylbenzene	8.4	U	100	92.4		ug/L		92	64 - 130	10	30
1,1,1,2-Tetrachloroethane	6.3	U	100	96.1		ug/L		96	70 - 130	0	30
1,1,2,2-Tetrachloroethane	1.7	U	100	94.2		ug/L		94	70 - 130	2	30
Tetrachloroethene	5.0	U	100	110		ug/L		110	50 - 143	1	30
Toluene	5.1	U	100	112		ug/L		112	70 - 131	1	30
trans-1,2-Dichloroethene	6.7	U	100	114		ug/L		114	62 - 139	3	30
trans-1,3-Dichloropropene	2.7	U	100	108		ug/L		108	67 - 130	1	30
1,2,3-Trichlorobenzene	7.7	U	100	101		ug/L		101	58 - 132	4	30
1,2,4-Trichlorobenzene	5.8	U	100	108		ug/L		108	66 - 130	1	30
1,1,1-Trichloroethane	4.7	U	100	106		ug/L		106	63 - 132	0	30
1,1,2-Trichloroethane	4.7	U	100	103		ug/L		103	70 - 130	10	30
Trichloroethene	6.1	U	100	100		ug/L		100	63 - 139	11	30
Trichlorofluoromethane	25	U	100	115		ug/L		115	62 - 146	2	30
1,2,3-Trichloropropane	4.4	U	100	86.6		ug/L		87	66 - 130	10	30
1,2,4-Trimethylbenzene	150		100	235		ug/L		84	70 - 132	6	30
1,3,5-Trimethylbenzene	39		100	138		ug/L		99	65 - 134	1	30
Vinyl chloride	7.1	U	100	122		ug/L		122	48 - 147	10	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*91*		*70 - 130*
Dibromofluoromethane	*103*		*70 - 130*
Toluene-d8 (Surr)	*105*		*70 - 130*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-159723/7
Matrix: Water
Analysis Batch: 159723

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			07/20/15 10:23	1

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-159723/4
Matrix: Water
Analysis Batch: 159723

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane			10.0	11.5		ug/L		115	50 - 150		

Lab Sample ID: LCSD 660-159723/5
Matrix: Water
Analysis Batch: 159723

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			10.0	10.1		ug/L		101	50 - 150	13	50

Lab Sample ID: 660-68022-3 MS
Matrix: Water
Analysis Batch: 159723

Client Sample ID: AOP-B effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane	3.3		10.0	15.5		ug/L		122	50 - 150		

Lab Sample ID: 660-68022-2 DU
Matrix: Water
Analysis Batch: 159723

Client Sample ID: AOP-A effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
1,4-Dioxane	2.7			3.75		ug/L				34	50

GC/MS VOA

Analysis Batch: 159720

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-67964-E-1 MS	Matrix Spike	Total/NA	Water	8260B	
660-67964-E-1 MSD	Matrix Spike Duplicate	Total/NA	Water	8260B	
660-68022-1	AOP Feed	Total/NA	Water	8260B	
660-68022-2	AOP-A effluent	Total/NA	Water	8260B	
660-68022-3	AOP-B effluent	Total/NA	Water	8260B	
660-68022-4	AOP-C efffluent	Total/NA	Water	8260B	
660-68022-5	PGE	Total/NA	Water	8260B	
660-68022-6	SGE	Total/NA	Water	8260B	
660-68022-7	Combined Influent	Total/NA	Water	8260B	
LCS 660-159720/5	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-159720/6	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-159720/8	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 159723

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68022-1	AOP Feed	Total/NA	Water	8260C SIM	
660-68022-2	AOP-A effluent	Total/NA	Water	8260C SIM	
660-68022-2 DU	AOP-A effluent	Total/NA	Water	8260C SIM	
660-68022-3	AOP-B effluent	Total/NA	Water	8260C SIM	
660-68022-3 MS	AOP-B effluent	Total/NA	Water	8260C SIM	
660-68022-4	AOP-C efffluent	Total/NA	Water	8260C SIM	
660-68022-5	PGE	Total/NA	Water	8260C SIM	
660-68022-6	SGE	Total/NA	Water	8260C SIM	
660-68022-7	Combined Influent	Total/NA	Water	8260C SIM	
LCS 660-159723/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-159723/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-159723/7	Method Blank	Total/NA	Water	8260C SIM	

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Sampling

TestAmerica Job ID: 660-68022-1

Client Sample ID: AOP Feed
Lab Sample ID: 660-68022-1
Date Collected: 07/17/15 09:00
Matrix: Water
Date Received: 07/17/15 13:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	159720	07/20/15 16:01	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	159723	07/20/15 12:58	ECC	TAL TAM

Client Sample ID: AOP-A effluent
Lab Sample ID: 660-68022-2
Date Collected: 07/17/15 09:05
Matrix: Water
Date Received: 07/17/15 13:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	159720	07/20/15 14:35	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	159723	07/20/15 11:09	ECC	TAL TAM

Client Sample ID: AOP-B effluent
Lab Sample ID: 660-68022-3
Date Collected: 07/17/15 09:10
Matrix: Water
Date Received: 07/17/15 13:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	159720	07/20/15 14:52	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	159723	07/20/15 11:27	ECC	TAL TAM

Client Sample ID: AOP-C efffluent
Lab Sample ID: 660-68022-4
Date Collected: 07/17/15 09:15
Matrix: Water
Date Received: 07/17/15 13:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	159720	07/20/15 15:10	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	159723	07/20/15 11:44	ECC	TAL TAM

Client Sample ID: PGE
Lab Sample ID: 660-68022-5
Date Collected: 07/17/15 09:20
Matrix: Water
Date Received: 07/17/15 13:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	159720	07/20/15 15:27	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	159723	07/20/15 12:01	ECC	TAL TAM

Client Sample ID: SGE
Lab Sample ID: 660-68022-6
Date Collected: 07/17/15 09:25
Matrix: Water
Date Received: 07/17/15 13:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	159720	07/20/15 15:44	ECC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Sampling

TestAmerica Job ID: 660-68022-1

Client Sample ID: SGE

Lab Sample ID: 660-68022-6

Date Collected: 07/17/15 09:25

Matrix: Water

Date Received: 07/17/15 13:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	159723	07/20/15 12:20	ECC	TAL TAM

Client Sample ID: Combined Influent

Lab Sample ID: 660-68022-7

Date Collected: 07/17/15 09:30

Matrix: Water

Date Received: 07/17/15 13:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	159720	07/20/15 16:18	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	159723	07/20/15 13:17	ECC	TAL TAM

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Sampling

TestAmerica Job ID: 660-68022-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8260C SIM	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Sampling

TestAmerica Job ID: 660-68022-1

Laboratory: TestAmerica Tampa

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-16

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

7/21/2015

Client Information	Sampler:	Lab PM: Nancy Robertson	Carrier Tracking No(s):	COC No. 660-0001
Client Contact: Darrin Johnson	Phone: 941-929-8747	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 1
Company: AECOM				Job #:
Address: 1600 Tallevast Rd	Due Date Requested:			
City: Sarasota	TAT Requested (days): 48 hour turn			
State, Zip: FL, 34243				
Phone: 941-929-8747	PO #: 60313454 03.09.01			
Email: Darrin.Johnson@aecom.com	WO #:			
Project Name: Process Sampling	Project #:			
Site: Tallevast	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other: -

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - Site Specific	8260C SIM ID - 1,4-dioxane	8260B-Full List											Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	A													
AOP Feed	7/17/15	9:00	G	Water	N	N	2	2													AOP #63 gpm
AOP-A effluent	7/17/15	0905	G	Water	N	N	2	2													AOP-B -47 gpm
AOP-B effluent	7/17/15	0910	G	Water	N	N	2	2													AOP-C 42 gpm
AOP-C Effluent	7/17/15	0915	G	Water	N	N	2	2													150 gpm inf
PGE	7/17/15	0920	G	Water	N	N	2	2													2101 + 2102 - 14 gpm
SGE	7/17/15	0925	G	Water	N	N	2	2													2103 @ 5 gpm
Combined Influent	7/17/15	0930	G	Water	N	N		2	2												5002/2035 off

660-68022 Chain of Custody

Loc: 660
68022

Possible Hazard Identification
☐ X Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retain... onth)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1					7-16-15 1400	AECOM
2		7-17-15 1215	AECOM		7-17-15 1215	TA TPA
3		7-17-15 @ 1355	TA TPA			

Custody Seals Intact: △ Yes △ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 2.5/2.6 OW-09

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-68022-1

Login Number: 68022
List Number: 1
Creator: Redding, Charles S

List Source: TestAmerica Tampa

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-68329-1
Client Project/Site: Process Samples

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
8/3/2015 12:27:32 PM

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Process Samples

TestAmerica Job ID: 660-68329-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-68329-1	AOP Feed	Water	07/31/15 09:00	07/31/15 12:50
660-68329-2	AOP-A effluent	Water	07/31/15 09:05	07/31/15 12:50
660-68329-3	AOP-B effluent	Water	07/31/15 09:10	07/31/15 12:50
660-68329-4	AOP-C Effluent	Water	07/31/15 09:15	07/31/15 12:50
660-68329-5	PGE	Water	07/31/15 09:20	07/31/15 12:50
660-68329-6	SGE	Water	07/31/15 09:25	07/31/15 12:50
660-68329-7	Combined Influent	Water	07/31/15 09:30	07/31/15 12:50

Job ID: 660-68329-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-68329-1

Comments
No additional comments.

Receipt
The samples were received on 7/31/2015 12:50 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.1° C.

GC/MS VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Definitions/Glossary

Client: AECOM Technical Services Inc.
Project/Site: Process Samples

TestAmerica Job ID: 660-68329-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Process Samples

TestAmerica Job ID: 660-68329-1

Client Sample ID: AOP Feed — Lab Sample ID: 660-68329-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	7.2		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	12		1.0	0.67	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	22		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	6.3		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	11		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	1.5		1.0	0.71	ug/L	1		8260B	Total/NA
1,4-Dioxane	64		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-A effluent — Lab Sample ID: 660-68329-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	5.8		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.60	I	1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	4.4		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-B effluent — Lab Sample ID: 660-68329-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	5.7		1.0	0.52	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.67	I	1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.74	I	1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	6.6		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-C Effluent — Lab Sample ID: 660-68329-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	5.7		1.0	0.52	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.67	I	1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.55	I	1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	6.9		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: PGE — Lab Sample ID: 660-68329-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.8		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	6.4		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: SGE — Lab Sample ID: 660-68329-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	5.6		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: Combined Influent — Lab Sample ID: 660-68329-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	28		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	9.5		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	30		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	11		1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.98	I	1.0	0.67	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Process Samples

TestAmerica Job ID: 660-68329-1

Client Sample ID: Combined Influent (Continued)

Lab Sample ID: 660-68329-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	17		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	4.6		1.0	0.71	ug/L	1		8260B	Total/NA
1,4-Dioxane	63		2.0	1.0	ug/L	1		8260C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: AOP Feed

Lab Sample ID: 660-68329-1
Date Collected: 07/31/15 09:00
Matrix: Water
Date Received: 07/31/15 12:50

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**7.2**		1.0	0.52	ug/L			08/01/15 16:58	1
1,1-Dichloroethene	**12**		1.0	0.67	ug/L			08/01/15 16:58	1
cis-1,2-Dichloroethene	**22**		1.0	0.65	ug/L			08/01/15 16:58	1
Tetrachloroethene	**6.3**		1.0	0.50	ug/L			08/01/15 16:58	1
Trichloroethene	**11**		1.0	0.61	ug/L			08/01/15 16:58	1
Vinyl chloride	**1.5**		1.0	0.71	ug/L			08/01/15 16:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*08/01/15 16:58*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*08/01/15 16:58*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/01/15 16:58*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**64**		2.0	1.0	ug/L			08/01/15 15:51	1

Client Sample ID: AOP-A effluent

Lab Sample ID: 660-68329-2
Date Collected: 07/31/15 09:05
Matrix: Water
Date Received: 07/31/15 12:50

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**5.8**		1.0	0.52	ug/L			08/01/15 14:40	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/01/15 14:40	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/01/15 14:40	1
Tetrachloroethene	**0.60**	**I**	1.0	0.50	ug/L			08/01/15 14:40	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/01/15 14:40	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/01/15 14:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*08/01/15 14:40*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*08/01/15 14:40*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/01/15 14:40*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**4.4**		2.0	1.0	ug/L			08/01/15 13:26	1

Client Sample ID: AOP-B effluent

Lab Sample ID: 660-68329-3
Date Collected: 07/31/15 09:10
Matrix: Water
Date Received: 07/31/15 12:50

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**5.7**		1.0	0.52	ug/L			08/01/15 14:57	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/01/15 14:57	1
cis-1,2-Dichloroethene	**0.67**	**I**	1.0	0.65	ug/L			08/01/15 14:57	1
Tetrachloroethene	**0.74**	**I**	1.0	0.50	ug/L			08/01/15 14:57	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/01/15 14:57	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/01/15 14:57	1

Client Sample ID: AOP-B effluent

Lab Sample ID: 660-68329-3
Matrix: Water
Date Collected: 07/31/15 09:10
Date Received: 07/31/15 12:50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*08/01/15 14:57*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*08/01/15 14:57*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/01/15 14:57*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**6.6**		2.0	1.0	ug/L			08/01/15 14:38	1

Client Sample ID: AOP-C Effluent

Lab Sample ID: 660-68329-4
Matrix: Water
Date Collected: 07/31/15 09:15
Date Received: 07/31/15 12:50

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**5.7**		1.0	0.52	ug/L			08/01/15 16:06	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/01/15 16:06	1
cis-1,2-Dichloroethene	**0.67**	**I**	1.0	0.65	ug/L			08/01/15 16:06	1
Tetrachloroethene	**0.55**	**I**	1.0	0.50	ug/L			08/01/15 16:06	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/01/15 16:06	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/01/15 16:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*08/01/15 16:06*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*08/01/15 16:06*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*08/01/15 16:06*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**6.9**		2.0	1.0	ug/L			08/01/15 14:56	1

Client Sample ID: PGE

Lab Sample ID: 660-68329-5
Matrix: Water
Date Collected: 07/31/15 09:20
Date Received: 07/31/15 12:50

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**1.8**		1.0	0.52	ug/L			08/01/15 16:23	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/01/15 16:23	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/01/15 16:23	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/01/15 16:23	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/01/15 16:23	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/01/15 16:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*08/01/15 16:23*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*08/01/15 16:23*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*08/01/15 16:23*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**6.4**		2.0	1.0	ug/L			08/01/15 15:14	1

Client Sample ID: SGE

Lab Sample ID: 660-68329-6

Date Collected: 07/31/15 09:25

Matrix: Water

Date Received: 07/31/15 12:50

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/01/15 16:40	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/01/15 16:40	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/01/15 16:40	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/01/15 16:40	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/01/15 16:40	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/01/15 16:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*08/01/15 16:40*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*08/01/15 16:40*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/01/15 16:40*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**5.6**		2.0	1.0	ug/L			08/01/15 15:32	1

Client Sample ID: Combined Influent

Lab Sample ID: 660-68329-7

Date Collected: 07/31/15 09:30

Matrix: Water

Date Received: 07/31/15 12:50

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/01/15 17:15	1
Benzene	0.50	U	1.0	0.50	ug/L			08/01/15 17:15	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/01/15 17:15	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/01/15 17:15	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/01/15 17:15	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/01/15 17:15	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/01/15 17:15	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/01/15 17:15	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/01/15 17:15	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/01/15 17:15	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/01/15 17:15	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/01/15 17:15	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/01/15 17:15	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/01/15 17:15	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/01/15 17:15	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/01/15 17:15	1
cis-1,2-Dichloroethene	**28**		1.0	0.65	ug/L			08/01/15 17:15	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/01/15 17:15	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/01/15 17:15	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/01/15 17:15	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/01/15 17:15	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/01/15 17:15	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/01/15 17:15	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/01/15 17:15	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/01/15 17:15	1
1,1-Dichloroethane	**9.5**		1.0	0.52	ug/L			08/01/15 17:15	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/01/15 17:15	1
1,1-Dichloroethene	**30**		1.0	0.67	ug/L			08/01/15 17:15	1

Client: AECOM Technical Services Inc.
Project/Site: Process Samples

TestAmerica Job ID: 660-68329-1

Client Sample ID: Combined Influent
Date Collected: 07/31/15 09:30
Date Received: 07/31/15 12:50

Lab Sample ID: 660-68329-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/01/15 17:15	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/01/15 17:15	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/01/15 17:15	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/01/15 17:15	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/01/15 17:15	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/01/15 17:15	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/01/15 17:15	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/01/15 17:15	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/01/15 17:15	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/01/15 17:15	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/01/15 17:15	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/01/15 17:15	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/01/15 17:15	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/01/15 17:15	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/01/15 17:15	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/01/15 17:15	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/01/15 17:15	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/01/15 17:15	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/01/15 17:15	1
Styrene	0.98	U	2.0	0.98	ug/L			08/01/15 17:15	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/01/15 17:15	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/01/15 17:15	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/01/15 17:15	1
Tetrachloroethene	**11**		1.0	0.50	ug/L			08/01/15 17:15	1
Toluene	0.51	U	1.0	0.51	ug/L			08/01/15 17:15	1
trans-1,2-Dichloroethene	**0.98**	**I**	1.0	0.67	ug/L			08/01/15 17:15	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/01/15 17:15	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/01/15 17:15	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/01/15 17:15	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/01/15 17:15	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/01/15 17:15	1
Trichloroethene	**17**		1.0	0.61	ug/L			08/01/15 17:15	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/01/15 17:15	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/01/15 17:15	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/01/15 17:15	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/01/15 17:15	1
Vinyl chloride	**4.6**		1.0	0.71	ug/L			08/01/15 17:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*08/01/15 17:15*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*08/01/15 17:15*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*08/01/15 17:15*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**63**		2.0	1.0	ug/L			08/01/15 16:10	1

Client: AECOM Technical Services Inc.
Project/Site: Process Samples

TestAmerica Job ID: 660-68329-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-160127/7
Matrix: Water
Analysis Batch: 160127

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/01/15 14:14	1
Benzene	0.50	U	1.0	0.50	ug/L			08/01/15 14:14	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/01/15 14:14	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/01/15 14:14	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/01/15 14:14	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/01/15 14:14	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/01/15 14:14	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/01/15 14:14	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/01/15 14:14	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/01/15 14:14	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/01/15 14:14	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/01/15 14:14	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/01/15 14:14	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/01/15 14:14	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/01/15 14:14	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/01/15 14:14	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/01/15 14:14	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/01/15 14:14	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/01/15 14:14	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/01/15 14:14	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/01/15 14:14	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/01/15 14:14	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/01/15 14:14	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/01/15 14:14	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/01/15 14:14	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/01/15 14:14	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/01/15 14:14	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/01/15 14:14	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/01/15 14:14	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/01/15 14:14	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/01/15 14:14	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/01/15 14:14	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/01/15 14:14	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/01/15 14:14	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/01/15 14:14	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/01/15 14:14	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/01/15 14:14	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/01/15 14:14	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/01/15 14:14	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/01/15 14:14	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/01/15 14:14	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/01/15 14:14	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/01/15 14:14	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/01/15 14:14	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/01/15 14:14	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/01/15 14:14	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/01/15 14:14	1
Styrene	0.98	U	2.0	0.98	ug/L			08/01/15 14:14	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-160127/7
Matrix: Water
Analysis Batch: 160127

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/01/15 14:14	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/01/15 14:14	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/01/15 14:14	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/01/15 14:14	1
Toluene	0.51	U	1.0	0.51	ug/L			08/01/15 14:14	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/01/15 14:14	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/01/15 14:14	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/01/15 14:14	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/01/15 14:14	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/01/15 14:14	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/01/15 14:14	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/01/15 14:14	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/01/15 14:14	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/01/15 14:14	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/01/15 14:14	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/01/15 14:14	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/01/15 14:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*08/01/15 14:14*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*08/01/15 14:14*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/01/15 14:14*	*1*

Lab Sample ID: LCS 660-160127/4
Matrix: Water
Analysis Batch: 160127

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	93.7		ug/L		94	62 - 142
Benzene	10.0	9.02		ug/L		90	68 - 134
Bromobenzene	10.0	9.16		ug/L		92	70 - 130
Bromoform	10.0	7.67		ug/L		77	65 - 130
Bromomethane	10.0	11.8		ug/L		118	22 - 150
2-Butanone (MEK)	100	99.6		ug/L		100	63 - 140
Carbon disulfide	10.0	9.49		ug/L		95	30 - 150
Carbon tetrachloride	10.0	9.85		ug/L		98	61 - 134
Chlorobenzene	10.0	9.08		ug/L		91	70 - 130
Chlorobromomethane	10.0	10.5		ug/L		105	70 - 130
Chlorodibromomethane	10.0	9.59		ug/L		96	70 - 130
Chloroethane	10.0	9.99		ug/L		100	39 - 150
Chloroform	10.0	9.25		ug/L		92	68 - 130
Chloromethane	10.0	11.3		ug/L		113	35 - 150
2-Chlorotoluene	10.0	9.23		ug/L		92	70 - 130
4-Chlorotoluene	10.0	9.28		ug/L		93	70 - 130
cis-1,2-Dichloroethene	10.0	9.41		ug/L		94	66 - 130
cis-1,3-Dichloropropene	10.0	9.10		ug/L		91	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	8.30		ug/L		83	63 - 130
Dibromomethane	10.0	9.95		ug/L		100	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-160127/4
Matrix: Water
Analysis Batch: 160127

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	10.0	9.64		ug/L		96	70 - 130
1,3-Dichlorobenzene	10.0	9.82		ug/L		98	70 - 130
1,4-Dichlorobenzene	10.0	9.58		ug/L		96	70 - 130
Dichlorobromomethane	10.0	8.54		ug/L		85	70 - 130
Dichlorodifluoromethane	10.0	11.3		ug/L		113	16 - 149
1,1-Dichloroethane	10.0	9.33		ug/L		93	66 - 130
1,2-Dichloroethane	10.0	9.00		ug/L		90	70 - 130
1,1-Dichloroethene	10.0	9.98		ug/L		100	51 - 150
1,2-Dichloropropane	10.0	8.53		ug/L		85	70 - 130
1,3-Dichloropropane	10.0	8.55		ug/L		85	70 - 130
2,2-Dichloropropane	10.0	9.47		ug/L		95	66 - 134
1,1-Dichloropropene	10.0	9.87		ug/L		99	65 - 136
Ethylbenzene	10.0	8.38		ug/L		84	70 - 130
Ethylene Dibromide	10.0	8.47		ug/L		85	66 - 130
Hexachlorobutadiene	10.0	10.9		ug/L		109	62 - 143
2-Hexanone	100	103		ug/L		103	60 - 148
Isopropylbenzene	10.0	9.23		ug/L		92	62 - 130
4-Isopropyltoluene	10.0	9.58		ug/L		96	65 - 134
Methylene Chloride	10.0	9.60		ug/L		96	57 - 130
4-Methyl-2-pentanone (MIBK)	100	102		ug/L		102	64 - 137
Methyl tert-butyl ether	10.0	7.90		ug/L		79	67 - 130
Naphthalene	10.0	8.21		ug/L		82	50 - 136
n-Butylbenzene	10.0	9.44		ug/L		94	61 - 131
N-Propylbenzene	10.0	9.32		ug/L		93	67 - 130
o-Xylene	10.0	9.02		ug/L		90	69 - 130
sec-Butylbenzene	10.0	9.63		ug/L		96	68 - 133
Styrene	10.0	8.82		ug/L		88	68 - 131
tert-Butylbenzene	10.0	8.58		ug/L		86	64 - 130
1,1,1,2-Tetrachloroethane	10.0	8.98		ug/L		90	70 - 130
1,1,2,2-Tetrachloroethane	10.0	8.93		ug/L		89	70 - 130
Tetrachloroethene	10.0	9.40		ug/L		94	50 - 143
Toluene	10.0	9.59		ug/L		96	70 - 131
trans-1,2-Dichloroethene	10.0	9.55		ug/L		95	62 - 139
trans-1,3-Dichloropropene	10.0	9.02		ug/L		90	67 - 130
1,2,3-Trichlorobenzene	10.0	8.98		ug/L		90	58 - 132
1,2,4-Trichlorobenzene	10.0	9.47		ug/L		95	66 - 130
1,1,1-Trichloroethane	10.0	9.63		ug/L		96	63 - 132
1,1,2-Trichloroethane	10.0	8.83		ug/L		88	70 - 130
Trichloroethene	10.0	9.52		ug/L		95	63 - 139
Trichlorofluoromethane	10.0	11.2		ug/L		112	62 - 146
1,2,3-Trichloropropane	10.0	8.22		ug/L		82	66 - 130
1,2,4-Trimethylbenzene	10.0	8.92		ug/L		89	70 - 132
1,3,5-Trimethylbenzene	10.0	9.30		ug/L		93	65 - 134
Vinyl chloride	10.0	11.8		ug/L		118	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*93*		*70 - 130*
Dibromofluoromethane	*102*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-160127/4
Matrix: Water
Analysis Batch: 160127

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	100		70 - 130

Lab Sample ID: LCSD 660-160127/5
Matrix: Water
Analysis Batch: 160127

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			100	96.1		ug/L		96	62 - 142	3	30
Benzene			10.0	9.20		ug/L		92	68 - 134	2	30
Bromobenzene			10.0	9.54		ug/L		95	70 - 130	4	30
Bromoform			10.0	8.52		ug/L		85	65 - 130	10	30
Bromomethane			10.0	10.5		ug/L		105	22 - 150	12	30
2-Butanone (MEK)			100	104		ug/L		104	63 - 140	5	30
Carbon disulfide			10.0	9.21		ug/L		92	30 - 150	3	30
Carbon tetrachloride			10.0	9.32		ug/L		93	61 - 134	6	30
Chlorobenzene			10.0	9.10		ug/L		91	70 - 130	0	30
Chlorobromomethane			10.0	10.1		ug/L		101	70 - 130	4	30
Chlorodibromomethane			10.0	9.15		ug/L		92	70 - 130	5	30
Chloroethane			10.0	9.58		ug/L		96	39 - 150	4	30
Chloroform			10.0	8.63		ug/L		86	68 - 130	7	30
Chloromethane			10.0	9.66		ug/L		97	35 - 150	15	30
2-Chlorotoluene			10.0	9.12		ug/L		91	70 - 130	1	30
4-Chlorotoluene			10.0	8.69		ug/L		87	70 - 130	6	30
cis-1,2-Dichloroethene			10.0	9.22		ug/L		92	66 - 130	2	30
cis-1,3-Dichloropropene			10.0	8.72		ug/L		87	70 - 130	4	30
1,2-Dibromo-3-Chloropropane			10.0	7.59		ug/L		76	63 - 130	9	30
Dibromomethane			10.0	9.33		ug/L		93	70 - 130	6	30
1,2-Dichlorobenzene			10.0	9.22		ug/L		92	70 - 130	5	30
1,3-Dichlorobenzene			10.0	9.27		ug/L		93	70 - 130	6	30
1,4-Dichlorobenzene			10.0	9.64		ug/L		96	70 - 130	1	30
Dichlorobromomethane			10.0	8.86		ug/L		89	70 - 130	4	30
Dichlorodifluoromethane			10.0	9.38		ug/L		94	16 - 149	19	30
1,1-Dichloroethane			10.0	9.63		ug/L		96	66 - 130	3	30
1,2-Dichloroethane			10.0	8.52		ug/L		85	70 - 130	6	30
1,1-Dichloroethene			10.0	9.76		ug/L		98	51 - 150	2	30
1,2-Dichloropropane			10.0	9.00		ug/L		90	70 - 130	5	30
1,3-Dichloropropane			10.0	7.81		ug/L		78	70 - 130	9	30
2,2-Dichloropropane			10.0	8.62		ug/L		86	66 - 134	9	30
1,1-Dichloropropene			10.0	9.41		ug/L		94	65 - 136	5	30
Ethylbenzene			10.0	8.80		ug/L		88	70 - 130	5	30
Ethylene Dibromide			10.0	8.43		ug/L		84	66 - 130	0	30
Hexachlorobutadiene			10.0	10.2		ug/L		102	62 - 143	6	30
2-Hexanone			100	99.3		ug/L		99	60 - 148	4	30
Isopropylbenzene			10.0	8.83		ug/L		88	62 - 130	5	30
4-Isopropyltoluene			10.0	8.93		ug/L		89	65 - 134	7	30
Methylene Chloride			10.0	8.73		ug/L		87	57 - 130	9	30
4-Methyl-2-pentanone (MIBK)			100	97.8		ug/L		98	64 - 137	4	30
Methyl tert-butyl ether			10.0	8.08		ug/L		81	67 - 130	2	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-160127/5
Matrix: Water
Analysis Batch: 160127

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Naphthalene			10.0	8.06		ug/L		81	50 - 136	2	30
n-Butylbenzene			10.0	9.18		ug/L		92	61 - 131	3	30
N-Propylbenzene			10.0	8.79		ug/L		88	67 - 130	6	30
o-Xylene			10.0	8.91		ug/L		89	69 - 130	1	30
sec-Butylbenzene			10.0	9.35		ug/L		93	68 - 133	3	30
Styrene			10.0	8.52		ug/L		85	68 - 131	3	30
tert-Butylbenzene			10.0	8.62		ug/L		86	64 - 130	0	30
1,1,1,2-Tetrachloroethane			10.0	8.78		ug/L		88	70 - 130	2	30
1,1,2,2-Tetrachloroethane			10.0	8.71		ug/L		87	70 - 130	2	30
Tetrachloroethene			10.0	9.19		ug/L		92	50 - 143	2	30
Toluene			10.0	9.03		ug/L		90	70 - 131	6	30
trans-1,2-Dichloroethene			10.0	9.21		ug/L		92	62 - 139	4	30
trans-1,3-Dichloropropene			10.0	9.37		ug/L		94	67 - 130	4	30
1,2,3-Trichlorobenzene			10.0	8.98		ug/L		90	58 - 132	0	30
1,2,4-Trichlorobenzene			10.0	9.14		ug/L		91	66 - 130	4	30
1,1,1-Trichloroethane			10.0	8.87		ug/L		89	63 - 132	8	30
1,1,2-Trichloroethane			10.0	8.40		ug/L		84	70 - 130	5	30
Trichloroethene			10.0	8.83		ug/L		88	63 - 139	8	30
Trichlorofluoromethane			10.0	9.14		ug/L		91	62 - 146	20	30
1,2,3-Trichloropropane			10.0	8.52		ug/L		85	66 - 130	4	30
1,2,4-Trimethylbenzene			10.0	8.67		ug/L		87	70 - 132	3	30
1,3,5-Trimethylbenzene			10.0	8.87		ug/L		89	65 - 134	5	30
Vinyl chloride			10.0	9.71		ug/L		97	48 - 147	19	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*90*		*70 - 130*
Dibromofluoromethane	*100*		*70 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*

Lab Sample ID: 660-68329-3 MS
Matrix: Water
Analysis Batch: 160127

Client Sample ID: AOP-B effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	19	I	100	94.2		ug/L		75	62 - 142
Benzene	0.50	U	10.0	7.86		ug/L		79	68 - 134
Bromobenzene	0.58	U	10.0	8.05		ug/L		80	70 - 130
Bromoform	0.63	U	10.0	7.20		ug/L		72	65 - 130
Bromomethane	2.5	U	10.0	8.47		ug/L		85	22 - 150
2-Butanone (MEK)	8.4	U	100	90.0		ug/L		90	63 - 140
Carbon disulfide	1.0	U	10.0	8.00		ug/L		80	30 - 150
Carbon tetrachloride	0.43	U	10.0	8.05		ug/L		80	61 - 134
Chlorobenzene	0.63	U	10.0	7.97		ug/L		80	70 - 130
Chlorobromomethane	0.58	U	10.0	8.68		ug/L		87	70 - 130
Chlorodibromomethane	0.31	U	10.0	8.03		ug/L		80	70 - 130
Chloroethane	2.5	U	10.0	10.8		ug/L		108	39 - 150
Chloroform	0.90	U	10.0	7.56		ug/L		76	68 - 130
Chloromethane	1.0	U	10.0	9.88		ug/L		99	35 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68329-3 MS
Matrix: Water
Analysis Batch: 160127

Client Sample ID: AOP-B effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorotoluene	0.65	U	10.0	8.15		ug/L		82	70 - 130
4-Chlorotoluene	0.52	U	10.0	8.01		ug/L		80	70 - 130
cis-1,2-Dichloroethene	0.67	I	10.0	8.48		ug/L		78	66 - 130
cis-1,3-Dichloropropene	0.39	U	10.0	7.81		ug/L		78	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	7.13		ug/L		71	63 - 130
Dibromomethane	0.46	U	10.0	8.05		ug/L		80	70 - 130
1,2-Dichlorobenzene	0.49	U	10.0	8.41		ug/L		84	70 - 130
1,3-Dichlorobenzene	0.64	U	10.0	8.20		ug/L		82	70 - 130
1,4-Dichlorobenzene	0.60	U	10.0	8.11		ug/L		81	70 - 130
Dichlorobromomethane	0.44	U	10.0	7.63		ug/L		76	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	9.25		ug/L		93	16 - 149
1,1-Dichloroethane	5.7		10.0	13.0		ug/L		73	66 - 130
1,2-Dichloroethane	0.57	U	10.0	8.31		ug/L		83	70 - 130
1,1-Dichloroethene	0.67	U	10.0	7.86		ug/L		79	51 - 150
1,2-Dichloropropane	0.52	U	10.0	8.14		ug/L		81	70 - 130
1,3-Dichloropropane	0.42	U	10.0	7.75		ug/L		77	70 - 130
2,2-Dichloropropane	0.36	U	10.0	7.36		ug/L		74	66 - 134
1,1-Dichloropropene	0.65	U	10.0	7.93		ug/L		79	65 - 136
Ethylbenzene	0.44	U	10.0	7.64		ug/L		76	70 - 130
Ethylene Dibromide	0.50	U	10.0	7.52		ug/L		75	66 - 130
Hexachlorobutadiene	0.34	U	10.0	8.65		ug/L		87	62 - 143
2-Hexanone	4.4	U	100	90.9		ug/L		91	60 - 148
Isopropylbenzene	0.52	U	10.0	7.67		ug/L		77	62 - 130
4-Isopropyltoluene	0.69	U	10.0	7.92		ug/L		79	65 - 134
Methylene Chloride	4.0	U	10.0	8.05		ug/L		81	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	100	91.4		ug/L		91	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	7.24		ug/L		72	67 - 130
Naphthalene	2.5	U	10.0	7.34		ug/L		73	50 - 136
n-Butylbenzene	0.67	U	10.0	7.58		ug/L		76	61 - 131
N-Propylbenzene	0.59	U	10.0	7.82		ug/L		78	67 - 130
o-Xylene	0.50	U	10.0	8.00		ug/L		80	69 - 130
sec-Butylbenzene	0.63	U	10.0	7.99		ug/L		80	68 - 133
Styrene	0.98	U	10.0	7.21		ug/L		72	68 - 131
tert-Butylbenzene	0.84	U	10.0	7.64		ug/L		76	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	7.60		ug/L		76	70 - 130
1,1,2,2-Tetrachloroethane	0.17	U	10.0	7.57		ug/L		76	70 - 130
Tetrachloroethene	0.74	I	10.0	8.66		ug/L		79	50 - 143
Toluene	0.51	U	10.0	7.93		ug/L		79	70 - 131
trans-1,2-Dichloroethene	0.67	U	10.0	8.60		ug/L		86	62 - 139
trans-1,3-Dichloropropene	0.27	U	10.0	8.62		ug/L		86	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	7.88		ug/L		79	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	8.06		ug/L		81	66 - 130
1,1,1-Trichloroethane	0.47	U	10.0	7.82		ug/L		78	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	7.67		ug/L		77	70 - 130
Trichloroethene	0.61	U	10.0	7.85		ug/L		79	63 - 139
Trichlorofluoromethane	2.5	U	10.0	9.91		ug/L		99	62 - 146
1,2,3-Trichloropropane	0.44	U	10.0	6.83		ug/L		68	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	7.62		ug/L		76	70 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68329-3 MS
Matrix: Water
Analysis Batch: 160127

Client Sample ID: AOP-B effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3,5-Trimethylbenzene	0.54	U	10.0	7.73		ug/L		77	65 - 134
Vinyl chloride	0.71	U	10.0	10.6		ug/L		106	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*94*		*70 - 130*
Dibromofluoromethane	*100*		*70 - 130*
Toluene-d8 (Surr)	*96*		*70 - 130*

Lab Sample ID: 660-68329-2 DU
Matrix: Water
Analysis Batch: 160127

Client Sample ID: AOP-A effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	18	I	16.8	I	ug/L		7	30
Benzene	0.50	U	0.50	U	ug/L		NC	30
Bromobenzene	0.58	U	0.58	U	ug/L		NC	30
Bromoform	0.63	U	0.63	U	ug/L		NC	30
Bromomethane	2.5	U	2.5	U	ug/L		NC	30
2-Butanone (MEK)	8.4	U	8.4	U	ug/L		NC	30
Carbon disulfide	1.0	U	1.0	U	ug/L		NC	30
Carbon tetrachloride	0.43	U	0.43	U	ug/L		NC	30
Chlorobenzene	0.63	U	0.63	U	ug/L		NC	30
Chlorobromomethane	0.58	U	0.58	U	ug/L		NC	30
Chlorodibromomethane	0.31	U	0.31	U	ug/L		NC	30
Chloroethane	2.5	U	2.5	U	ug/L		NC	30
Chloroform	0.90	U	0.90	U	ug/L		NC	30
Chloromethane	1.0	U	1.0	U	ug/L		NC	30
2-Chlorotoluene	0.65	U	0.65	U	ug/L		NC	30
4-Chlorotoluene	0.52	U	0.52	U	ug/L		NC	30
cis-1,2-Dichloroethene	0.65	U	0.65	U	ug/L		NC	30
cis-1,3-Dichloropropene	0.39	U	0.39	U	ug/L		NC	30
1,2-Dibromo-3-Chloropropane	2.5	U	2.5	U	ug/L		NC	30
Dibromomethane	0.46	U	0.46	U	ug/L		NC	30
1,2-Dichlorobenzene	0.49	U	0.49	U	ug/L		NC	30
1,3-Dichlorobenzene	0.64	U	0.64	U	ug/L		NC	30
1,4-Dichlorobenzene	0.60	U	0.60	U	ug/L		NC	30
Dichlorobromomethane	0.44	U	0.44	U	ug/L		NC	30
Dichlorodifluoromethane	2.5	U	2.5	U	ug/L		NC	30
1,1-Dichloroethane	5.8		5.91		ug/L		2	30
1,2-Dichloroethane	0.57	U	0.57	U	ug/L		NC	30
1,1-Dichloroethene	0.67	U	0.67	U	ug/L		NC	30
1,2-Dichloropropane	0.52	U	0.52	U	ug/L		NC	30
1,3-Dichloropropane	0.42	U	0.42	U	ug/L		NC	30
2,2-Dichloropropane	0.36	U	0.36	U	ug/L		NC	30
1,1-Dichloropropene	0.65	U	0.65	U	ug/L		NC	30
Ethylbenzene	0.44	U	0.44	U	ug/L		NC	30
Ethylene Dibromide	0.50	U	0.50	U	ug/L		NC	30
Hexachlorobutadiene	0.34	U	0.34	U	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68329-2 DU
Matrix: Water
Analysis Batch: 160127

Client Sample ID: AOP-A effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
2-Hexanone	4.4	U		4.4	U	ug/L				NC	30
Isopropylbenzene	0.52	U		0.52	U	ug/L				NC	30
4-Isopropyltoluene	0.69	U		0.69	U	ug/L				NC	30
Methylene Chloride	4.0	U		4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	4.0	U		4.0	U	ug/L				NC	30
Methyl tert-butyl ether	0.44	U		0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60	U		0.60	U	ug/L				NC	30
Naphthalene	2.5	U		2.5	U	ug/L				NC	30
n-Butylbenzene	0.67	U		0.67	U	ug/L				NC	30
N-Propylbenzene	0.59	U		0.59	U	ug/L				NC	30
o-Xylene	0.50	U		0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63	U		0.63	U	ug/L				NC	30
Styrene	0.98	U		0.98	U	ug/L				NC	30
tert-Butylbenzene	0.84	U		0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.17	U		0.17	U	ug/L				NC	30
Tetrachloroethene	0.60	I		0.560	I	ug/L				6	30
Toluene	0.51	U		0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.27	U		0.27	U	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	0.61	U		0.61	U	ug/L				NC	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.44	U		0.44	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86	U		0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U	ug/L				NC	30
Vinyl chloride	0.71	U		0.71	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*109*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-160126/7
Matrix: Water
Analysis Batch: 160126

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/01/15 12:55	1

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-160126/4
Matrix: Water
Analysis Batch: 160126

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane			10.0	8.34		ug/L		83	50 - 150		

Lab Sample ID: LCSD 660-160126/5
Matrix: Water
Analysis Batch: 160126

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			10.0	8.98		ug/L		90	50 - 150	7	50

Lab Sample ID: 660-68329-2 MS
Matrix: Water
Analysis Batch: 160126

Client Sample ID: AOP-A effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane	4.4		10.0	11.8		ug/L		74	50 - 150		

Lab Sample ID: 660-68329-2 MSD
Matrix: Water
Analysis Batch: 160126

Client Sample ID: AOP-A effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	4.4		10.0	12.5		ug/L		81	50 - 150	5	50

QC Association Summary

Client: AECOM Technical Services Inc.
Project/Site: Process Samples

TestAmerica Job ID: 660-68329-1

GC/MS VOA

Analysis Batch: 160126

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68329-1	AOP Feed	Total/NA	Water	8260C SIM	
660-68329-2	AOP-A effluent	Total/NA	Water	8260C SIM	
660-68329-2 MS	AOP-A effluent	Total/NA	Water	8260C SIM	
660-68329-2 MSD	AOP-A effluent	Total/NA	Water	8260C SIM	
660-68329-3	AOP-B effluent	Total/NA	Water	8260C SIM	
660-68329-4	AOP-C Effluent	Total/NA	Water	8260C SIM	
660-68329-5	PGE	Total/NA	Water	8260C SIM	
660-68329-6	SGE	Total/NA	Water	8260C SIM	
660-68329-7	Combined Influent	Total/NA	Water	8260C SIM	
LCS 660-160126/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-160126/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-160126/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 160127

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68329-1	AOP Feed	Total/NA	Water	8260B	
660-68329-2	AOP-A effluent	Total/NA	Water	8260B	
660-68329-2 DU	AOP-A effluent	Total/NA	Water	8260B	
660-68329-3	AOP-B effluent	Total/NA	Water	8260B	
660-68329-3 MS	AOP-B effluent	Total/NA	Water	8260B	
660-68329-4	AOP-C Effluent	Total/NA	Water	8260B	
660-68329-5	PGE	Total/NA	Water	8260B	
660-68329-6	SGE	Total/NA	Water	8260B	
660-68329-7	Combined Influent	Total/NA	Water	8260B	
LCS 660-160127/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-160127/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-160127/7	Method Blank	Total/NA	Water	8260B	

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Process Samples

TestAmerica Job ID: 660-68329-1

Client Sample ID: AOP Feed
Lab Sample ID: 660-68329-1
Date Collected: 07/31/15 09:00
Matrix: Water
Date Received: 07/31/15 12:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160127	08/01/15 16:58	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160126	08/01/15 15:51	ECC	TAL TAM

Client Sample ID: AOP-A effluent
Lab Sample ID: 660-68329-2
Date Collected: 07/31/15 09:05
Matrix: Water
Date Received: 07/31/15 12:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160127	08/01/15 14:40	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160126	08/01/15 13:26	ECC	TAL TAM

Client Sample ID: AOP-B effluent
Lab Sample ID: 660-68329-3
Date Collected: 07/31/15 09:10
Matrix: Water
Date Received: 07/31/15 12:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160127	08/01/15 14:57	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160126	08/01/15 14:38	ECC	TAL TAM

Client Sample ID: AOP-C Effluent
Lab Sample ID: 660-68329-4
Date Collected: 07/31/15 09:15
Matrix: Water
Date Received: 07/31/15 12:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160127	08/01/15 16:06	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160126	08/01/15 14:56	ECC	TAL TAM

Client Sample ID: PGE
Lab Sample ID: 660-68329-5
Date Collected: 07/31/15 09:20
Matrix: Water
Date Received: 07/31/15 12:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160127	08/01/15 16:23	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160126	08/01/15 15:14	ECC	TAL TAM

Client Sample ID: SGE
Lab Sample ID: 660-68329-6
Date Collected: 07/31/15 09:25
Matrix: Water
Date Received: 07/31/15 12:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160127	08/01/15 16:40	ECC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Process Samples

TestAmerica Job ID: 660-68329-1

Client Sample ID: SGE

Lab Sample ID: 660-68329-6

Date Collected: 07/31/15 09:25

Matrix: Water

Date Received: 07/31/15 12:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	160126	08/01/15 15:32	ECC	TAL TAM

Client Sample ID: Combined Influent

Lab Sample ID: 660-68329-7

Date Collected: 07/31/15 09:30

Matrix: Water

Date Received: 07/31/15 12:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160127	08/01/15 17:15	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160126	08/01/15 16:10	ECC	TAL TAM

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Process Samples

TestAmerica Job ID: 660-68329-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8260C SIM	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Process Samples

TestAmerica Job ID: 660-68329-1

Laboratory: TestAmerica Tampa

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-16

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

8/3/2015

Client Information	Sampler: Sam Fox	Lab PM: Nancy Robertson	Carrier Tracking No(s):	COC No: 660-0001
Client Contact: Darrin Johnson	Phone: 941-929-8747	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 1
Company: AECOM		Analysis Requested		Job #:
Address: 1600 Tallevast Rd	Due Date Requested:			Preservation Codes: A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
City: Sarasota	TAT Requested (days): 24hr turn for AOP samples - 48 hour turn for the others			
State, Zip: FL, 34243				
Phone: 941-929-8747	PO #: 59731 60313454 03.09.01			
Email: Darrin.Johnson@aecom.com	WO #:			Other:
Project Name: Process Sampling	Project #:			
Site: Tallevast	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - Site Specific	8260C SIM ID - 1,4-dioxane	8260B-Full List							Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	A									
AOP Feed	7/31/15	9:00	G	Water	N	N	2	2									A 63
AOP-A effluent	7/31/15	0905	G	Water	N	N	2	2									B 60
AOP-B effluent	7/31/15	0910	G	Water	N	N	2	2									C 43
AOP-C Effluent	7/31/15	0915	G	Water	N	N	2	2									170 gpm inf
PGE	7/31/15	0920	G	Water	N	N	2	2									201 @ 25
SGE	7/31/15	0925	G	Water	N	N	2	2									202 @ 17
Combined Influent	7/31/15	0930	G	Water	N	N		2	2								203 @ 5
																	204 @ 45
																	Comb inf - 156, 530, 100

loc: 660 68329

660-68329 Chain of Custody

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
				7-30-15 1400	AECOM
Relinquished by:	Date/Time: 7-31-15 1135	Company AECOM	Received by:	7-31-15 1135	Company TA Tampa
Relinquished by:	Date/Time: 7-31-15 1250	Company TA Tampa	Received by:	7-31-15 1250	Company TA TPA

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: 2.6/3.1 ac-09

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-68329-1

Login Number: 68329
List Number: 1
Creator: Southers, Kristin B

List Source: TestAmerica Tampa

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-68372-1
Client Project/Site: Tallevast POTW Effluent

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
8/6/2015 4:26:02 PM

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast POTW Effluent

TestAmerica Job ID: 660-68372-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-68372-1	POTW Effluent	Water	08/04/15 09:00	08/04/15 11:45

Job ID: 660-68372-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-68372-1

Comments
No additional comments.

Receipt
The sample was received on 8/4/2015 11:45 AM; the sample arrived in good condition, properly preserved and, where required, on ice.
The temperature of the cooler at receipt was 2.1º C.

Receipt Exceptions

No sample time listed on the COC: time of 0900 taken from labels.

GC/MS VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Metals
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Definitions/Glossary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast POTW Effluent

TestAmerica Job ID: 660-68372-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast POTW Effluent

TestAmerica Job ID: 660-68372-1

Client Sample ID: POTW Effluent — Lab Sample ID: 660-68372-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	5.5		2.0	1.0	ug/L	1		8260C SIM	Total/NA
Sodium	98		0.50	0.31	mg/L	1		6010B	Total Recoverable
Zinc	9.6	I	20	5.0	ug/L	1		6010B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: POTW Effluent

Date Collected: 08/04/15 09:00
Date Received: 08/04/15 11:45

Lab Sample ID: 660-68372-1

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/04/15 17:45	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/04/15 17:45	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/04/15 17:45	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/04/15 17:45	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/04/15 17:45	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/04/15 17:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*08/04/15 17:45*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*08/04/15 17:45*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*08/04/15 17:45*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**5.5**		2.0	1.0	ug/L			08/04/15 15:32	1

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	50	U	200	50	ug/L		08/05/15 10:29	08/05/15 15:52	1
Arsenic	4.0	U	10	4.0	ug/L		08/05/15 10:29	08/05/15 15:52	1
Beryllium	0.50	U	2.0	0.50	ug/L		08/05/15 10:29	08/05/15 15:52	1
Cadmium	1.0	U	4.0	1.0	ug/L		08/05/15 10:29	08/05/15 15:52	1
Chromium	2.0	U	10	2.0	ug/L		08/05/15 10:29	08/05/15 15:52	1
Copper	2.5	U	10	2.5	ug/L		08/05/15 10:29	08/05/15 15:52	1
Lead	2.2	U	10	2.2	ug/L		08/05/15 10:29	08/05/15 15:52	1
Molybdenum	6.4	U	15	6.4	ug/L		08/05/15 10:29	08/05/15 15:52	1
Nickel	2.0	U	8.0	2.0	ug/L		08/05/15 10:29	08/05/15 15:52	1
Sodium	**98**		0.50	0.31	mg/L		08/05/15 10:29	08/05/15 15:52	1
Zinc	**9.6**	**I**	20	5.0	ug/L		08/05/15 10:29	08/05/15 15:52	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-160181/7
Matrix: Water
Analysis Batch: 160181

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/04/15 11:48	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/04/15 11:48	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/04/15 11:48	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/04/15 11:48	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/04/15 11:48	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/04/15 11:48	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*08/04/15 11:48*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*08/04/15 11:48*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*08/04/15 11:48*	*1*

Lab Sample ID: LCS 660-160181/5
Matrix: Water
Analysis Batch: 160181

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,1-Dichloroethane			10.0	9.10		ug/L		91	66 - 130		
1,1-Dichloroethene			10.0	9.14		ug/L		91	51 - 150		
cis-1,2-Dichloroethene			10.0	8.67		ug/L		87	66 - 130		
Tetrachloroethene			10.0	8.80		ug/L		88	50 - 143		
Trichloroethene			10.0	8.68		ug/L		87	63 - 139		
Vinyl chloride			10.0	8.83		ug/L		88	48 - 147		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*100*		*70 - 130*
Toluene-d8 (Surr)	*96*		*70 - 130*

Lab Sample ID: LCSD 660-160181/4
Matrix: Water
Analysis Batch: 160181

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethane			10.0	8.58		ug/L		86	66 - 130	6	30
1,1-Dichloroethene			10.0	8.34		ug/L		83	51 - 150	9	30
cis-1,2-Dichloroethene			10.0	8.21		ug/L		82	66 - 130	5	30
Tetrachloroethene			10.0	7.96		ug/L		80	50 - 143	10	30
Trichloroethene			10.0	8.48		ug/L		85	63 - 139	2	30
Vinyl chloride			10.0	8.59		ug/L		86	48 - 147	3	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*70 - 130*
Dibromofluoromethane	*102*		*70 - 130*
Toluene-d8 (Surr)	*95*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68237-D-2 MS
Matrix: Water
Analysis Batch: 160181

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	0.52	U	10.0	7.41		ug/L		74	66 - 130
1,1-Dichloroethene	0.67	U	10.0	7.15		ug/L		72	51 - 150
cis-1,2-Dichloroethene	0.65	U	10.0	7.25		ug/L		73	66 - 130
Tetrachloroethene	0.50	U	10.0	7.01		ug/L		70	50 - 143
Trichloroethene	0.61	U	10.0	7.10		ug/L		71	63 - 139
Vinyl chloride	0.71	U	10.0	7.12		ug/L		71	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*102*		*70 - 130*
Dibromofluoromethane	*98*		*70 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*

Lab Sample ID: 660-68237-A-1 DU
Matrix: Water
Analysis Batch: 160181

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
1,1-Dichloroethane	0.52	U	0.52	U	ug/L		NC	30
1,1-Dichloroethene	0.67	U	0.67	U	ug/L		NC	30
cis-1,2-Dichloroethene	0.65	U	0.65	U	ug/L		NC	30
Tetrachloroethene	0.50	U	0.50	U	ug/L		NC	30
Trichloroethene	0.61	U	0.61	U	ug/L		NC	30
Vinyl chloride	0.71	U	0.71	U	ug/L		NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*70 - 130*
Dibromofluoromethane	*102*		*70 - 130*
Toluene-d8 (Surr)	*98*		*70 - 130*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-160196/7
Matrix: Water
Analysis Batch: 160196

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/04/15 14:32	1

Lab Sample ID: LCS 660-160196/4
Matrix: Water
Analysis Batch: 160196

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	10.0	7.94		ug/L		79	50 - 150

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-160196/5
Matrix: Water
Analysis Batch: 160196

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			10.0	7.91		ug/L		79	50 - 150	0	50

Lab Sample ID: 660-68372-1 MS
Matrix: Water
Analysis Batch: 160196

Client Sample ID: POTW Effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	5.5		10.0	12.8		ug/L		73	50 - 150

Lab Sample ID: 660-68372-1 MSD
Matrix: Water
Analysis Batch: 160196

Client Sample ID: POTW Effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	5.5		10.0	14.1		ug/L		86	50 - 150	9	50

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 660-160231/1-A
Matrix: Water
Analysis Batch: 160245

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 160231

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	50	U	200	50	ug/L		08/05/15 10:29	08/05/15 15:42	1
Arsenic	4.0	U	10	4.0	ug/L		08/05/15 10:29	08/05/15 15:42	1
Beryllium	0.50	U	2.0	0.50	ug/L		08/05/15 10:29	08/05/15 15:42	1
Cadmium	1.0	U	4.0	1.0	ug/L		08/05/15 10:29	08/05/15 15:42	1
Chromium	2.0	U	10	2.0	ug/L		08/05/15 10:29	08/05/15 15:42	1
Copper	2.5	U	10	2.5	ug/L		08/05/15 10:29	08/05/15 15:42	1
Lead	2.2	U	10	2.2	ug/L		08/05/15 10:29	08/05/15 15:42	1
Molybdenum	6.4	U	15	6.4	ug/L		08/05/15 10:29	08/05/15 15:42	1
Nickel	2.0	U	8.0	2.0	ug/L		08/05/15 10:29	08/05/15 15:42	1
Sodium	0.31	U	0.50	0.31	mg/L		08/05/15 10:29	08/05/15 15:42	1
Zinc	5.0	U	20	5.0	ug/L		08/05/15 10:29	08/05/15 15:42	1

Lab Sample ID: LCS 660-160231/2-A
Matrix: Water
Analysis Batch: 160245

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 160231

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum			1000	1020		ug/L		102	80 - 120
Arsenic			1000	1020		ug/L		102	80 - 120
Beryllium			1000	984		ug/L		98	80 - 120
Cadmium			1000	968		ug/L		97	80 - 120
Chromium			1000	1020		ug/L		102	80 - 120
Copper			1000	990		ug/L		99	80 - 120
Lead			1000	1060		ug/L		106	80 - 120
Molybdenum			1000	1020		ug/L		102	80 - 120
Nickel			1000	995		ug/L		99	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 660-160231/2-A
Matrix: Water
Analysis Batch: 160245

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 160231

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Sodium			10.0	9.85		mg/L		99	80 - 120		
Zinc			1000	1050		ug/L		105	80 - 120		

Lab Sample ID: 660-68372-1 MS
Matrix: Water
Analysis Batch: 160245

Client Sample ID: POTW Effluent
Prep Type: Total Recoverable
Prep Batch: 160231

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Aluminum	50	U	1000	1030		ug/L		103	80 - 120		
Arsenic	4.0	U	1000	1070		ug/L		107	80 - 120		
Beryllium	0.50	U	1000	1010		ug/L		101	80 - 120		
Cadmium	1.0	U	1000	1000		ug/L		100	80 - 120		
Chromium	2.0	U	1000	1010		ug/L		101	80 - 120		
Copper	2.5	U	1000	1010		ug/L		101	80 - 120		
Lead	2.2	U	1000	1010		ug/L		101	80 - 120		
Molybdenum	6.4	U	1000	1030		ug/L		103	80 - 120		
Nickel	2.0	U	1000	976		ug/L		98	80 - 120		
Sodium	98		10.0	107		mg/L		86	80 - 120		
Zinc	9.6	I	1000	1060		ug/L		105	80 - 120		

Lab Sample ID: 660-68372-1 MSD
Matrix: Water
Analysis Batch: 160245

Client Sample ID: POTW Effluent
Prep Type: Total Recoverable
Prep Batch: 160231

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	50	U	1000	1050		ug/L		105	80 - 120	2	20
Arsenic	4.0	U	1000	1060		ug/L		106	80 - 120	1	20
Beryllium	0.50	U	1000	1010		ug/L		101	80 - 120	0	20
Cadmium	1.0	U	1000	1000		ug/L		100	80 - 120	0	20
Chromium	2.0	U	1000	1010		ug/L		101	80 - 120	0	20
Copper	2.5	U	1000	1010		ug/L		101	80 - 120	0	20
Lead	2.2	U	1000	1010		ug/L		101	80 - 120	0	20
Molybdenum	6.4	U	1000	1040		ug/L		104	80 - 120	1	20
Nickel	2.0	U	1000	985		ug/L		99	80 - 120	1	20
Sodium	98		10.0	107		mg/L		91	80 - 120	0	20
Zinc	9.6	I	1000	1060		ug/L		105	80 - 120	0	20

QC Association Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast POTW Effluent

TestAmerica Job ID: 660-68372-1

GC/MS VOA

Analysis Batch: 160181

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68237-A-1 DU	Duplicate	Total/NA	Water	8260B	
660-68237-D-2 MS	Matrix Spike	Total/NA	Water	8260B	
660-68372-1	POTW Effluent	Total/NA	Water	8260B	
LCS 660-160181/5	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-160181/4	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-160181/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 160196

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68372-1	POTW Effluent	Total/NA	Water	8260C SIM	
660-68372-1 MS	POTW Effluent	Total/NA	Water	8260C SIM	
660-68372-1 MSD	POTW Effluent	Total/NA	Water	8260C SIM	
LCS 660-160196/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-160196/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-160196/7	Method Blank	Total/NA	Water	8260C SIM	

Metals

Prep Batch: 160231

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68372-1	POTW Effluent	Total Recoverable	Water	3005A	
660-68372-1 MS	POTW Effluent	Total Recoverable	Water	3005A	
660-68372-1 MSD	POTW Effluent	Total Recoverable	Water	3005A	
LCS 660-160231/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
MB 660-160231/1-A	Method Blank	Total Recoverable	Water	3005A	

Analysis Batch: 160245

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68372-1	POTW Effluent	Total Recoverable	Water	6010B	160231
660-68372-1 MS	POTW Effluent	Total Recoverable	Water	6010B	160231
660-68372-1 MSD	POTW Effluent	Total Recoverable	Water	6010B	160231
LCS 660-160231/2-A	Lab Control Sample	Total Recoverable	Water	6010B	160231
MB 660-160231/1-A	Method Blank	Total Recoverable	Water	6010B	160231

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast POTW Effluent

TestAmerica Job ID: 660-68372-1

Client Sample ID: POTW Effluent

Lab Sample ID: 660-68372-1

Date Collected: 08/04/15 09:00

Matrix: Water

Date Received: 08/04/15 11:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160181	08/04/15 17:45	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160196	08/04/15 15:32	TGP	TAL TAM
Total Recoverable	Prep	3005A			160231	08/05/15 10:29	GAF	TAL TAM
Total Recoverable	Analysis	6010B		1	160245	08/05/15 15:52	ASD	TAL TAM

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast POTW Effluent

TestAmerica Job ID: 660-68372-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8260C SIM	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
6010B	Metals (ICP)	SW846	TAL TAM

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast POTW Effluent

TestAmerica Job ID: 660-68372-1

Laboratory: TestAmerica Tampa

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-16

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

8/6/2015

Client Information	Sampler:	Lab PM: Nancy Robertson	Carrier Tracking No(s):	COC No: 660-0001
Client Contact: Darrin Johnson	Phone: 941-929-8747	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 1
Company: AECOM		Analysis Requested		Job #:
Address: 1600 Tallevast Rd	Due Date Requested:			Preservation Codes: A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
City: Sarasota	TAT Requested (days): 48 hour turn			
State, Zip: FL, 34243	PO #:59731 60313454 03.09.01			
Phone: 941-929-8747	WO #:			Other:
Email: Darrin.Johnson@aecom.com	Project #:			
Project Name: POTW Effluent Compliance	SSOW#:			
Site: Tallevast				

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - Site Specific	8260C SIM ID - 1,4-dioxane	6010B metals	Total Number of Containers	Special Instructions/Note:
			Preservation Code:				A	A			
POTW Effluent	8/4/15	0:00	G/C	Water	N	N	2	2	1		6010B – 11 metals: Al, As, Be, Cd, Cr, Cu, Ni, Pb, Zn, Na, Mo
											FIT-500 150,640,100
											ph 6.14
											temp 95.3°F

660-68372 Chain of Custody

Loc: 660
68372

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
X Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify)	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
				8-3-15 1400	AECOM
Relinquished by:	8-4-15 1022	AECOM	Received by:	8.4.15 1022	TA Tampa
Relinquished by:	8.4.15 1145	TA Tampa	Received by:	08/04/15 1145	TA Tampa

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 660-68372 1.6 | 2.1°C

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-68372-1

Login Number: 68372
List Number: 1
Creator: Conner, Keaton

List Source: TestAmerica Tampa

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	False	No sample time on COC, logged in per container labels.
Is the Field Sampler's name present on COC?	False	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-68469-1
Client Project/Site: Tallevast Extraction Wells

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
8/21/2015 10:10:22 AM

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-68469-1	EW2001_INF	Water	08/06/15 08:32	08/07/15 15:05
660-68469-2	EW2002_INF	Water	08/06/15 08:42	08/07/15 15:05
660-68469-3	EW2003_INF	Water	08/06/15 08:48	08/07/15 15:05
660-68469-4	EW2004_INF	Water	08/06/15 08:58	08/07/15 15:05
660-68469-5	EW2005_INF	Water	08/06/15 09:06	08/07/15 15:05
660-68469-6	EW2006_INF	Water	08/06/15 09:10	08/07/15 15:05
660-68469-7	EW2007_INF	Water	08/06/15 09:16	08/07/15 15:05
660-68469-8	EW2008_INF	Water	08/06/15 11:12	08/07/15 15:05
660-68469-9	EW2009_INF	Water	08/06/15 11:16	08/07/15 15:05
660-68469-10	EW2010_INF	Water	08/06/15 11:08	08/07/15 15:05
660-68469-11	EW2011_INF	Water	08/06/15 11:02	08/07/15 15:05
660-68469-12	EW2012_INF	Water	08/06/15 11:34	08/07/15 15:05
660-68469-13	EW2013_INF	Water	08/06/15 11:28	08/07/15 15:05
660-68469-14	EW2014_INF	Water	08/06/15 14:22	08/07/15 15:05
660-68469-15	EW2015_INF	Water	08/07/15 07:25	08/07/15 15:05
660-68469-16	EW2016_INF	Water	08/07/15 09:44	08/07/15 15:05
660-68469-17	EW2017_INF	Water	08/07/15 09:30	08/07/15 15:05
660-68469-18	EW2018_INF	Water	08/07/15 09:48	08/07/15 15:05
660-68469-19	EW2019_INF	Water	08/07/15 10:00	08/07/15 15:05
660-68469-20	EW2020_INF	Water	08/07/15 09:52	08/07/15 15:05
660-68469-21	EW2021_INF	Water	08/07/15 10:24	08/07/15 15:05
660-68469-22	EW2022_INF	Water	08/07/15 10:30	08/07/15 15:05
660-68469-23	EW2023_INF	Water	08/07/15 10:04	08/07/15 15:05
660-68469-24	EW2024_INF	Water	08/07/15 10:26	08/07/15 15:05
660-68469-25	EW2025_INF	Water	08/07/15 10:12	08/07/15 15:05
660-68469-26	EW2026_INF	Water	08/07/15 08:48	08/07/15 15:05
660-68469-27	EW2027_INF	Water	08/07/15 08:38	08/07/15 15:05
660-68469-28	EW2028_INF	Water	08/07/15 08:44	08/07/15 15:05
660-68469-29	EW2029_INF	Water	08/07/15 09:04	08/07/15 15:05
660-68469-30	EW2030_INF	Water	08/07/15 08:34	08/07/15 15:05
660-68469-31	EW2031_INF	Water	08/07/15 08:30	08/07/15 15:05
660-68469-32	EW2032_INF	Water	08/07/15 09:00	08/07/15 15:05
660-68469-33	EW2033_INF	Water	08/07/15 08:50	08/07/15 15:05
660-68469-34	EW2034_INF	Water	08/07/15 07:46	08/07/15 15:05
660-68469-35	EW2036_INF	Water	08/06/15 14:34	08/07/15 15:05
660-68469-36	EW2037_INF	Water	08/06/15 15:34	08/07/15 15:05
660-68469-37	EW2101_INF	Water	08/06/15 07:58	08/07/15 15:05
660-68469-38	EW2102_INF	Water	08/06/15 07:50	08/07/15 15:05
660-68469-39	EW2103_INF	Water	08/06/15 15:10	08/07/15 15:05
660-68469-40	EW2104_INF	Water	08/06/15 15:22	08/07/15 15:05
660-68469-41	EW3001_INF	Water	08/06/15 11:48	08/07/15 15:05
660-68469-42	EW3002_INF	Water	08/06/15 11:52	08/07/15 15:05
660-68469-43	EW3003_INF	Water	08/06/15 11:58	08/07/15 15:05
660-68469-44	EW3004_INF	Water	08/07/15 10:36	08/07/15 15:05
660-68469-45	EW3005_INF	Water	08/07/15 10:20	08/07/15 15:05
660-68469-46	EW3006_INF	Water	08/07/15 10:40	08/07/15 15:05
660-68469-47	EW3007_INF	Water	08/07/15 10:16	08/07/15 15:05
660-68469-48	EW3008_INF	Water	08/07/15 09:56	08/07/15 15:05
660-68469-49	EW3009_INF	Water	08/07/15 08:40	08/07/15 15:05
660-68469-50	EW3010_INF	Water	08/07/15 09:08	08/07/15 15:05
660-68469-51	EW3011_INF	Water	08/07/15 07:50	08/07/15 15:05
660-68469-52	EW3012_INF	Water	08/06/15 07:32	08/07/15 15:05
660-68469-53	EW3013_INF	Water	08/06/15 07:38	08/07/15 15:05

Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-68469-54	EW3014_INF	Water	08/06/15 07:42	08/07/15 15:05
660-68469-55	EW3015_INF	Water	08/06/15 07:46	08/07/15 15:05
660-68469-56	EW3016_INF	Water	08/06/15 07:54	08/07/15 15:05
660-68469-57	EW3017_INF	Water	08/06/15 08:04	08/07/15 15:05
660-68469-58	EW3018_INF	Water	08/06/15 08:08	08/07/15 15:05
660-68469-59	EW3019_INF	Water	08/06/15 08:12	08/07/15 15:05
660-68469-60	EW3020_INF	Water	08/06/15 08:54	08/07/15 15:05
660-68469-61	EW3021_INF	Water	08/06/15 14:16	08/07/15 15:05
660-68469-62	EW3022_INF	Water	08/06/15 14:06	08/07/15 15:05
660-68469-63	EW3023_INF	Water	08/06/15 07:28	08/07/15 15:05
660-68469-64	EW3024_INF	Water	08/07/15 09:40	08/07/15 15:05
660-68469-65	EW3025_INF	Water	08/06/15 13:54	08/07/15 15:05
660-68469-66	EW3026_INF	Water	08/06/15 13:48	08/07/15 15:05
660-68469-67	EW3027_INF	Water	08/07/15 08:58	08/07/15 15:05
660-68469-68	EW4001_INF	Water	08/06/15 14:30	08/07/15 15:05
660-68469-69	EW4002_INF	Water	08/06/15 11:44	08/07/15 15:05
660-68469-70	EW4003_INF	Water	08/07/15 10:08	08/07/15 15:05
660-68469-71	EW4004_INF	Water	08/07/15 07:38	08/07/15 15:05
660-68469-72	EW4005_INF	Water	08/07/15 08:54	08/07/15 15:05
660-68469-73	EW4006_INF	Water	08/06/15 14:10	08/07/15 15:05
660-68469-74	EW4007_INF	Water	08/06/15 14:00	08/07/15 15:05
660-68469-75	EW4008_INF	Water	08/06/15 15:02	08/07/15 15:05
660-68469-76	EW4009_INF	Water	08/06/15 08:24	08/07/15 15:05
660-68469-77	EW4010_INF	Water	08/06/15 14:42	08/07/15 15:05
660-68469-78	EW4011_INF	Water	08/06/15 14:48	08/07/15 15:05
660-68469-79	EW5001_INF	Water	08/07/15 08:48	08/07/15 15:05
660-68469-80	Trip Blank 1	Water	08/06/15 00:00	08/07/15 15:05
660-68469-81	Trip Blank 2	Water	08/06/15 00:00	08/07/15 15:05
660-68469-82	Trip Blank 3	Water	08/06/15 00:00	08/07/15 15:05

Job ID: 660-68469-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-68469-1

Comments
No additional comments.

Receipt
The samples were received on 8/7/2015 3:05 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 3 coolers at receipt time were 0.5º C, 0.9º C and 1.1º C.

GC/MS VOA
Method 8260B: The continuing calibration verification (CCV) associated with batch 160515 recovered outside acceptance criteria for bromomethane. A reporting limit (RL) standard was analyzed, and the target analyte was detected. Since the associated samples were non-detect for this analyte, the data have been reported.

Method 8260B: The matrix spike(MS) recoveries for batch 160520 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) recoveries were within acceptance limits. The sample is qualified with J3.

Method 8260B: The matrix spike(MS) recoveries for batch 160511 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) recoveries were within acceptance limits. The sample is qualified with J3.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Definitions/Glossary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW2001_INF — Lab Sample ID: 660-68469-1

No Detections.

Client Sample ID: EW2002_INF — Lab Sample ID: 660-68469-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.4		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	1.1		1.0	0.67	ug/L	1		8260B	Total/NA
1,4-Dioxane	3.0		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2003_INF — Lab Sample ID: 660-68469-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	2.3		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	2.9		1.0	0.67	ug/L	1		8260B	Total/NA
1,4-Dioxane	9.7		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2004_INF — Lab Sample ID: 660-68469-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	4.9		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	7.6		1.0	0.67	ug/L	1		8260B	Total/NA
1,4-Dioxane	15		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2005_INF — Lab Sample ID: 660-68469-5

No Detections.

Client Sample ID: EW2006_INF — Lab Sample ID: 660-68469-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.4		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	3.3		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	11		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.8		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	20		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	8.1		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2007_INF — Lab Sample ID: 660-68469-7

No Detections.

Client Sample ID: EW2008_INF — Lab Sample ID: 660-68469-8

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	2.4		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2009_INF — Lab Sample ID: 660-68469-9

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	1.3	I	2.0	1.0	ug/L	1		8260C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW2010_INF — Lab Sample ID: 660-68469-10

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	3.1		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2011_INF — Lab Sample ID: 660-68469-11

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.0		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	9.2		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2012_INF — Lab Sample ID: 660-68469-12

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	3.2		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2013_INF — Lab Sample ID: 660-68469-13

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dichlorobenzene	0.62	I	1.0	0.60	ug/L	1		8260B	Total/NA

Client Sample ID: EW2014_INF — Lab Sample ID: 660-68469-14

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.4		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	0.52	I	1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	1.1		1.0	0.67	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.1		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	95		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	11		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2015_INF — Lab Sample ID: 660-68469-15

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.4		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	0.75	I	1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.63	I	1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	5.6		1.0	0.61	ug/L	1		8260B	Total/NA

Client Sample ID: EW2016_INF — Lab Sample ID: 660-68469-16

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	5.5		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	1.2	I	2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2017_INF — Lab Sample ID: 660-68469-17

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.73	I	1.0	0.52	ug/L	1		8260B	Total/NA
Trichloroethene	1.3		1.0	0.61	ug/L	1		8260B	Total/NA

Client Sample ID: EW2018_INF — Lab Sample ID: 660-68469-18

This Detection Summary does not include radiochemical test results.

Client Sample ID: EW2018_INF (Continued) — Lab Sample ID: 660-68469-18

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	20		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	1.4		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	1.6		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	13		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	6.6		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2019_INF — Lab Sample ID: 660-68469-19

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.66	I	1.0	0.65	ug/L	1		8260B	Total/NA
Trichloroethene	6.4		1.0	0.61	ug/L	1		8260B	Total/NA

Client Sample ID: EW2020_INF — Lab Sample ID: 660-68469-20

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	6.1		1.0	0.61	ug/L	1		8260B	Total/NA

Client Sample ID: EW2021_INF — Lab Sample ID: 660-68469-21

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	2.5		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	1.2		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.7		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	10		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	1.2	I	2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2022_INF — Lab Sample ID: 660-68469-22

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.0		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	2.7		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	6.9		1.0	0.61	ug/L	1		8260B	Total/NA

Client Sample ID: EW2023_INF — Lab Sample ID: 660-68469-23

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	4.7		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.2		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	7.1		1.0	0.61	ug/L	1		8260B	Total/NA

Client Sample ID: EW2024_INF — Lab Sample ID: 660-68469-24

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.9		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	4.7		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	1.8		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	7.0		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	56		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	3.6		2.0	1.0	ug/L	1		8260C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW2025_INF — Lab Sample ID: 660-68469-25

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.3		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	2.6		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	9.9		1.0	0.61	ug/L	1		8260B	Total/NA

Client Sample ID: EW2026_INF — Lab Sample ID: 660-68469-26

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.7		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	17		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	22		1.0	0.61	ug/L	1		8260B	Total/NA

Client Sample ID: EW2027_INF — Lab Sample ID: 660-68469-27

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	2.3		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	21		1.0	0.61	ug/L	1		8260B	Total/NA

Client Sample ID: EW2028_INF — Lab Sample ID: 660-68469-28

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	7.1		1.0	0.65	ug/L	1		8260B	Total/NA
Trichloroethene	63		1.0	0.61	ug/L	1		8260B	Total/NA
Tetrachloroethene - DL	130		10	5.0	ug/L	10		8260B	Total/NA

Client Sample ID: EW2029_INF — Lab Sample ID: 660-68469-29

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.9		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	0.71	I	1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	23		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	48		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	1.1	I	2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2030_INF — Lab Sample ID: 660-68469-30

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	1.6		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	1.4		1.0	0.61	ug/L	1		8260B	Total/NA

Client Sample ID: EW2031_INF — Lab Sample ID: 660-68469-31

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	1.2		1.0	0.50	ug/L	1		8260B	Total/NA
1,1,1-Trichloroethane	0.51	I	1.0	0.47	ug/L	1		8260B	Total/NA
Trichloroethene	1.9		1.0	0.61	ug/L	1		8260B	Total/NA

Client Sample ID: EW2032_INF — Lab Sample ID: 660-68469-32

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	5.0		1.0	0.65	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: EW2032_INF (Continued) — Lab Sample ID: 660-68469-32

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	1.2		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	53		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	91		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	2.1		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2033_INF — Lab Sample ID: 660-68469-33

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	4.2		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	1.7		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	2.6		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	60		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene - DL	140		10	6.1	ug/L	10		8260B	Total/NA
1,4-Dioxane	7.6		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2034_INF — Lab Sample ID: 660-68469-34

No Detections.

Client Sample ID: EW2036_INF — Lab Sample ID: 660-68469-35

No Detections.

Client Sample ID: EW2037_INF — Lab Sample ID: 660-68469-36

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	1.2	I	2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2101_INF — Lab Sample ID: 660-68469-37

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.3		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	1.9		1.0	0.67	ug/L	1		8260B	Total/NA
1,4-Dioxane	3.2		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2102_INF — Lab Sample ID: 660-68469-38

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.3		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	5.2		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	3.1		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	6.9		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	3.6		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW2103_INF — Lab Sample ID: 660-68469-39

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	4.0		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	13		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	18		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	24		1.0	0.61	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: EW2103_INF (Continued) — Lab Sample ID: 660-68469-39

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene - DL	100		5.0	2.5	ug/L	5		8260B	Total/NA
1,4-Dioxane	97		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: EW2104_INF — Lab Sample ID: 660-68469-40

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.72	I	1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	4.5		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	3.7		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	4.9		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	3.0		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	110		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: EW3001_INF — Lab Sample ID: 660-68469-41

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	8.6		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	2.7		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	8.8		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	12		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	36		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW3002_INF — Lab Sample ID: 660-68469-42

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	25		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	23		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	73		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	8.0		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	110		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: EW3003_INF — Lab Sample ID: 660-68469-43

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	9.6		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	5.5		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	17		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	10		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	37		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW3004_INF — Lab Sample ID: 660-68469-44

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	49		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	5.1		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	4.7		1.0	0.67	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.2		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	52		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	2.5		1.0	0.71	ug/L	1		8260B	Total/NA
1,4-Dioxane	36		2.0	1.0	ug/L	1		8260C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW3005_INF — Lab Sample ID: 660-68469-45

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	65		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	8.8		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	48		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.93	I	1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene - DL	180		10	6.1	ug/L	10		8260B	Total/NA
1,4-Dioxane	33		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW3006_INF — Lab Sample ID: 660-68469-46

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	7.0		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	12		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.0		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	75		1.0	0.61	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene - DL	160		5.0	3.3	ug/L	5		8260B	Total/NA
1,4-Dioxane	24		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW3007_INF — Lab Sample ID: 660-68469-47

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	89		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	7.9		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	29		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	3.4		1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.94	I	1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	66		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	56		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW3008_INF — Lab Sample ID: 660-68469-48

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	95		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	11		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	26		1.0	0.67	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	3.7		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	56		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	130		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: EW3009_INF — Lab Sample ID: 660-68469-49

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	59		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	77		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	12		1.0	0.50	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene - DL	140		5.0	3.3	ug/L	5		8260B	Total/NA
Trichloroethene - DL	200		5.0	3.1	ug/L	5		8260B	Total/NA
1,4-Dioxane	330		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: EW3010_INF — Lab Sample ID: 660-68469-50

This Detection Summary does not include radiochemical test results.

Client Sample ID: EW3010_INF (Continued) — Lab Sample ID: 660-68469-50

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	1.0		1.0	0.63	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	12		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	26		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	2.2		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	29		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	0.99	I	1.0	0.71	ug/L	1		8260B	Total/NA
1,1-Dichloroethene - DL	120		5.0	3.4	ug/L	5		8260B	Total/NA
1,4-Dioxane	160		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: EW3011_INF — Lab Sample ID: 660-68469-51

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	7.1		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	25		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	95		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	4.4		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	13		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	80		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW3012_INF — Lab Sample ID: 660-68469-52

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	14		5.0	3.3	ug/L	5		8260B	Total/NA
1,1-Dichloroethane	140		5.0	2.6	ug/L	5		8260B	Total/NA
Tetrachloroethene	70		5.0	2.5	ug/L	5		8260B	Total/NA
Trichloroethene	140		5.0	3.1	ug/L	5		8260B	Total/NA
Vinyl chloride	4.5	I	5.0	3.6	ug/L	5		8260B	Total/NA
1,1-Dichloroethene - DL	690		50	34	ug/L	50		8260B	Total/NA
1,4-Dioxane	310		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: EW3013_INF — Lab Sample ID: 660-68469-53

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	7.9		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	41		1.0	0.52	ug/L	1		8260B	Total/NA
Vinyl chloride	0.91	I	1.0	0.71	ug/L	1		8260B	Total/NA
1,1-Dichloroethene - DL	170		10	6.7	ug/L	10		8260B	Total/NA
Tetrachloroethene - DL	130		10	5.0	ug/L	10		8260B	Total/NA
Trichloroethene - DL	91		10	6.1	ug/L	10		8260B	Total/NA
1,4-Dioxane	68		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW3014_INF — Lab Sample ID: 660-68469-54

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	5.4		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	5.3		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	20	J3	1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	3.0		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	17		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	6.5		1.0	0.71	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: EW3014_INF (Continued) — Lab Sample ID: 660-68469-54

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	16		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW3015_INF — Lab Sample ID: 660-68469-55

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	7.4		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	46		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	20		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	66		1.0	0.61	ug/L	1		8260B	Total/NA
1,1-Dichloroethene - DL	190		10	6.7	ug/L	10		8260B	Total/NA
1,4-Dioxane	280		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: EW3016_INF — Lab Sample ID: 660-68469-56

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.1		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	49		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	96		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.66	I	1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	3.7		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	360		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: EW3017_INF — Lab Sample ID: 660-68469-57

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	4.3		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.93	I	1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	7.0		1.0	0.61	ug/L	1		8260B	Total/NA
1,1-Dichloroethane - DL	200		10	5.2	ug/L	10		8260B	Total/NA
1,1-Dichloroethene - DL	260		10	6.7	ug/L	10		8260B	Total/NA
1,4-Dioxane	1500		100	50	ug/L	50		8260C SIM	Total/NA

Client Sample ID: EW3018_INF — Lab Sample ID: 660-68469-58

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	16		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	16		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	1.3		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	82		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: EW3019_INF — Lab Sample ID: 660-68469-59

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.9		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	89		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	6.2		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	9.0		1.0	0.61	ug/L	1		8260B	Total/NA
1,1-Dichloroethene - DL	100		5.0	3.4	ug/L	5		8260B	Total/NA
1,4-Dioxane	480		20	10	ug/L	10		8260C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW3020_INF — Lab Sample ID: 660-68469-60

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	5.5		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	36		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	87		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	3.4		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	39		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	270		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: EW3021_INF — Lab Sample ID: 660-68469-61

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	21		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	6.3		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	12		1.0	0.67	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	8.8		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene - DL	170		10	6.1	ug/L	10		8260B	Total/NA
1,4-Dioxane	85		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: EW3022_INF — Lab Sample ID: 660-68469-62

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	8.7		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	28		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	26		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.3		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	8.3		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	290		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: EW3023_INF — Lab Sample ID: 660-68469-63

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	15		2.0	1.3	ug/L	2		8260B	Total/NA
1,1-Dichloroethane	94		2.0	1.0	ug/L	2		8260B	Total/NA
Tetrachloroethene	17		2.0	1.0	ug/L	2		8260B	Total/NA
Trichloroethene	76		2.0	1.2	ug/L	2		8260B	Total/NA
Vinyl chloride	2.1		2.0	1.4	ug/L	2		8260B	Total/NA
1,1-Dichloroethene - DL	380		20	13	ug/L	20		8260B	Total/NA
1,4-Dioxane	250		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: EW3024_INF — Lab Sample ID: 660-68469-64

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.9		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	11		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	84		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	6.3		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	19		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW3025_INF — Lab Sample ID: 660-68469-65

This Detection Summary does not include radiochemical test results.

Client Sample ID: EW3025_INF (Continued) — Lab Sample ID: 660-68469-65

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	4.1		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	12		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	22		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	72		1.0	0.61	ug/L	1		8260B	Total/NA
Tetrachloroethene - DL	120		5.0	2.5	ug/L	5		8260B	Total/NA
1,4-Dioxane	100		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: EW3026_INF — Lab Sample ID: 660-68469-66

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.8		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	14		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	42		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	4.6		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	170		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: EW3027_INF — Lab Sample ID: 660-68469-67

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	5.3		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	12		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	43		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	25		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	91		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	4.3		1.0	0.71	ug/L	1		8260B	Total/NA
1,4-Dioxane	51		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: EW4001_INF — Lab Sample ID: 660-68469-68

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	15		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	1.0		1.0	0.67	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	24		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	0.81	I	1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	19		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW4002_INF — Lab Sample ID: 660-68469-69

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	12		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	3.5		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	11		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	14		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	26		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW4003_INF — Lab Sample ID: 660-68469-70

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	32		5.0	2.6	ug/L	5		8260B	Total/NA
1,1-Dichloroethene	140		5.0	3.4	ug/L	5		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: EW4003_INF (Continued) — Lab Sample ID: 660-68469-70

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
trans-1,2-Dichloroethene	6.5		5.0	3.4	ug/L	5		8260B	Total/NA
Trichloroethene	11		5.0	3.1	ug/L	5		8260B	Total/NA
Vinyl chloride	270		5.0	3.6	ug/L	5		8260B	Total/NA
cis-1,2-Dichloroethene - DL	1300		50	33	ug/L	50		8260B	Total/NA
1,4-Dioxane	220		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: EW4004_INF — Lab Sample ID: 660-68469-71

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.0		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	2.7		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	11		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	1.8		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	26		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW4005_INF — Lab Sample ID: 660-68469-72

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	66		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	13		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	27		1.0	0.67	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	4.8		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	4.2		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	2.0		1.0	0.71	ug/L	1		8260B	Total/NA
1,4-Dioxane	120		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: EW4006_INF — Lab Sample ID: 660-68469-73

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	6.6		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	3.7		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	7.3		1.0	0.67	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	2.7		1.0	0.67	ug/L	1		8260B	Total/NA
1,4-Dioxane	84		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: EW4007_INF — Lab Sample ID: 660-68469-74

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.4		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	4.6		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	6.7		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	0.97	I	1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	87		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: EW4008_INF — Lab Sample ID: 660-68469-75

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.94	I	1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	1.0		1.0	0.67	ug/L	1		8260B	Total/NA
1,4-Dioxane	17		2.0	1.0	ug/L	1		8260C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW4009_INF — Lab Sample ID: 660-68469-76

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.2		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	7.3		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	3.5		1.0	0.67	ug/L	1		8260B	Total/NA
1,4-Dioxane	27		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW4010_INF — Lab Sample ID: 660-68469-77

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.5		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	1.6		1.0	0.67	ug/L	1		8260B	Total/NA
1,4-Dioxane	28		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW4011_INF — Lab Sample ID: 660-68469-78

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.7		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	1.8		1.0	0.67	ug/L	1		8260B	Total/NA
1,4-Dioxane	36		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: EW5001_INF — Lab Sample ID: 660-68469-79

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.4		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	1.9		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	6.6		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	5.5		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: Trip Blank 1 — Lab Sample ID: 660-68469-80

No Detections.

Client Sample ID: Trip Blank 2 — Lab Sample ID: 660-68469-81

No Detections.

Client Sample ID: Trip Blank 3 — Lab Sample ID: 660-68469-82

No Detections.

This Detection Summary does not include radiochemical test results.

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW2001_INF
Date Collected: 08/06/15 08:32
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/14/15 12:02	1
Benzene	0.50	U	1.0	0.50	ug/L			08/14/15 12:02	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/14/15 12:02	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/14/15 12:02	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/14/15 12:02	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/14/15 12:02	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/14/15 12:02	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/14/15 12:02	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/14/15 12:02	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/14/15 12:02	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/14/15 12:02	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/14/15 12:02	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/14/15 12:02	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/14/15 12:02	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/14/15 12:02	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/14/15 12:02	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/14/15 12:02	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/14/15 12:02	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/14/15 12:02	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/14/15 12:02	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/14/15 12:02	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/14/15 12:02	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/14/15 12:02	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/14/15 12:02	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/14/15 12:02	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/14/15 12:02	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/14/15 12:02	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/14/15 12:02	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/14/15 12:02	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/14/15 12:02	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/14/15 12:02	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/14/15 12:02	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/14/15 12:02	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/14/15 12:02	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/14/15 12:02	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/14/15 12:02	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/14/15 12:02	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/14/15 12:02	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/14/15 12:02	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/14/15 12:02	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/14/15 12:02	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/14/15 12:02	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/14/15 12:02	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/14/15 12:02	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/14/15 12:02	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/14/15 12:02	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/14/15 12:02	1
Styrene	0.98	U	2.0	0.98	ug/L			08/14/15 12:02	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/14/15 12:02	1

Client Sample ID: EW2001_INF

Date Collected: 08/06/15 08:32
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-1

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/14/15 12:02	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/14/15 12:02	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/14/15 12:02	1
Toluene	0.51	U	1.0	0.51	ug/L			08/14/15 12:02	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/14/15 12:02	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/14/15 12:02	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/14/15 12:02	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/14/15 12:02	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/14/15 12:02	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/14/15 12:02	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/14/15 12:02	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/14/15 12:02	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/14/15 12:02	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/14/15 12:02	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/14/15 12:02	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/14/15 12:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*08/14/15 12:02*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*08/14/15 12:02*	*1*
Toluene-d8 (Surr)	*108*		*70 - 130*		*08/14/15 12:02*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/10/15 15:28	1

Client Sample ID: EW2002_INF

Date Collected: 08/06/15 08:42
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-2

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/14/15 12:19	1
Benzene	0.50	U	1.0	0.50	ug/L			08/14/15 12:19	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/14/15 12:19	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/14/15 12:19	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/14/15 12:19	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/14/15 12:19	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/14/15 12:19	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/14/15 12:19	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/14/15 12:19	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/14/15 12:19	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/14/15 12:19	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/14/15 12:19	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/14/15 12:19	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/14/15 12:19	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/14/15 12:19	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/14/15 12:19	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/14/15 12:19	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/14/15 12:19	1

Client Sample ID: EW2002_INF
Date Collected: 08/06/15 08:42
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/14/15 12:19	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/14/15 12:19	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/14/15 12:19	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/14/15 12:19	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/14/15 12:19	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/14/15 12:19	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/14/15 12:19	1
1,1-Dichloroethane	**1.4**		1.0	0.52	ug/L			08/14/15 12:19	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/14/15 12:19	1
1,1-Dichloroethene	**1.1**		1.0	0.67	ug/L			08/14/15 12:19	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/14/15 12:19	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/14/15 12:19	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/14/15 12:19	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/14/15 12:19	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/14/15 12:19	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/14/15 12:19	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/14/15 12:19	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/14/15 12:19	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/14/15 12:19	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/14/15 12:19	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/14/15 12:19	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/14/15 12:19	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/14/15 12:19	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/14/15 12:19	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/14/15 12:19	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/14/15 12:19	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/14/15 12:19	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/14/15 12:19	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/14/15 12:19	1
Styrene	0.98	U	2.0	0.98	ug/L			08/14/15 12:19	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/14/15 12:19	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/14/15 12:19	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/14/15 12:19	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/14/15 12:19	1
Toluene	0.51	U	1.0	0.51	ug/L			08/14/15 12:19	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/14/15 12:19	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/14/15 12:19	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/14/15 12:19	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/14/15 12:19	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/14/15 12:19	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/14/15 12:19	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/14/15 12:19	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/14/15 12:19	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/14/15 12:19	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/14/15 12:19	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/14/15 12:19	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/14/15 12:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*08/14/15 12:19*	*1*

Client Sample ID: EW2002_INF

Lab Sample ID: 660-68469-2

Date Collected: 08/06/15 08:42

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*111*		*70 - 130*		*08/14/15 12:19*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*08/14/15 12:19*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.0**		2.0	1.0	ug/L			08/10/15 15:46	1

Client Sample ID: EW2003_INF

Lab Sample ID: 660-68469-3

Date Collected: 08/06/15 08:48

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/14/15 13:38	1
Benzene	0.50	U	1.0	0.50	ug/L			08/14/15 13:38	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/14/15 13:38	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/14/15 13:38	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/14/15 13:38	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/14/15 13:38	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/14/15 13:38	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/14/15 13:38	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/14/15 13:38	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/14/15 13:38	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/14/15 13:38	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/14/15 13:38	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/14/15 13:38	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/14/15 13:38	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/14/15 13:38	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/14/15 13:38	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/14/15 13:38	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/14/15 13:38	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/14/15 13:38	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/14/15 13:38	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/14/15 13:38	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/14/15 13:38	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/14/15 13:38	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/14/15 13:38	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/14/15 13:38	1
1,1-Dichloroethane	**2.3**		1.0	0.52	ug/L			08/14/15 13:38	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/14/15 13:38	1
1,1-Dichloroethene	**2.9**		1.0	0.67	ug/L			08/14/15 13:38	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/14/15 13:38	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/14/15 13:38	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/14/15 13:38	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/14/15 13:38	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/14/15 13:38	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/14/15 13:38	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/14/15 13:38	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/14/15 13:38	1

Client Sample ID: EW2003_INF

Date Collected: 08/06/15 08:48
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/14/15 13:38	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/14/15 13:38	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/14/15 13:38	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/14/15 13:38	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/14/15 13:38	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/14/15 13:38	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/14/15 13:38	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/14/15 13:38	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/14/15 13:38	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/14/15 13:38	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/14/15 13:38	1
Styrene	0.98	U	2.0	0.98	ug/L			08/14/15 13:38	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/14/15 13:38	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/14/15 13:38	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/14/15 13:38	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/14/15 13:38	1
Toluene	0.51	U	1.0	0.51	ug/L			08/14/15 13:38	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/14/15 13:38	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/14/15 13:38	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/14/15 13:38	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/14/15 13:38	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/14/15 13:38	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/14/15 13:38	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/14/15 13:38	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/14/15 13:38	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/14/15 13:38	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/14/15 13:38	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/14/15 13:38	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/14/15 13:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*08/14/15 13:38*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*08/14/15 13:38*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*08/14/15 13:38*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**9.7**		2.0	1.0	ug/L			08/10/15 16:04	1

Client Sample ID: EW2004_INF

Date Collected: 08/06/15 08:58
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/14/15 13:55	1
Benzene	0.50	U	1.0	0.50	ug/L			08/14/15 13:55	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/14/15 13:55	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/14/15 13:55	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/14/15 13:55	1

Client Sample ID: EW2004_INF
Date Collected: 08/06/15 08:58
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/14/15 13:55	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/14/15 13:55	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/14/15 13:55	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/14/15 13:55	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/14/15 13:55	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/14/15 13:55	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/14/15 13:55	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/14/15 13:55	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/14/15 13:55	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/14/15 13:55	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/14/15 13:55	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/14/15 13:55	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/14/15 13:55	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/14/15 13:55	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/14/15 13:55	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/14/15 13:55	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/14/15 13:55	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/14/15 13:55	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/14/15 13:55	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/14/15 13:55	1
1,1-Dichloroethane	**4.9**		1.0	0.52	ug/L			08/14/15 13:55	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/14/15 13:55	1
1,1-Dichloroethene	**7.6**		1.0	0.67	ug/L			08/14/15 13:55	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/14/15 13:55	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/14/15 13:55	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/14/15 13:55	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/14/15 13:55	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/14/15 13:55	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/14/15 13:55	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/14/15 13:55	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/14/15 13:55	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/14/15 13:55	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/14/15 13:55	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/14/15 13:55	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/14/15 13:55	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/14/15 13:55	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/14/15 13:55	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/14/15 13:55	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/14/15 13:55	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/14/15 13:55	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/14/15 13:55	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/14/15 13:55	1
Styrene	0.98	U	2.0	0.98	ug/L			08/14/15 13:55	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/14/15 13:55	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/14/15 13:55	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/14/15 13:55	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/14/15 13:55	1
Toluene	0.51	U	1.0	0.51	ug/L			08/14/15 13:55	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/14/15 13:55	1

Client Sample ID: EW2004_INF

Lab Sample ID: 660-68469-4

Date Collected: 08/06/15 08:58

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/14/15 13:55	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/14/15 13:55	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/14/15 13:55	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/14/15 13:55	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/14/15 13:55	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/14/15 13:55	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/14/15 13:55	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/14/15 13:55	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/14/15 13:55	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/14/15 13:55	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/14/15 13:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*08/14/15 13:55*	*1*
Dibromofluoromethane	*112*		*70 - 130*		*08/14/15 13:55*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*08/14/15 13:55*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**15**		2.0	1.0	ug/L			08/10/15 16:22	1

Client Sample ID: EW2005_INF

Lab Sample ID: 660-68469-5

Date Collected: 08/06/15 09:06

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/14/15 14:12	1
Benzene	0.50	U	1.0	0.50	ug/L			08/14/15 14:12	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/14/15 14:12	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/14/15 14:12	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/14/15 14:12	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/14/15 14:12	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/14/15 14:12	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/14/15 14:12	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/14/15 14:12	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/14/15 14:12	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/14/15 14:12	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/14/15 14:12	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/14/15 14:12	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/14/15 14:12	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/14/15 14:12	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/14/15 14:12	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/14/15 14:12	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/14/15 14:12	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/14/15 14:12	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/14/15 14:12	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/14/15 14:12	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/14/15 14:12	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/14/15 14:12	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW2005_INF
Date Collected: 08/06/15 09:06
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/14/15 14:12	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/14/15 14:12	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/14/15 14:12	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/14/15 14:12	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/14/15 14:12	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/14/15 14:12	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/14/15 14:12	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/14/15 14:12	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/14/15 14:12	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/14/15 14:12	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/14/15 14:12	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/14/15 14:12	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/14/15 14:12	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/14/15 14:12	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/14/15 14:12	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/14/15 14:12	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/14/15 14:12	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/14/15 14:12	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/14/15 14:12	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/14/15 14:12	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/14/15 14:12	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/14/15 14:12	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/14/15 14:12	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/14/15 14:12	1
Styrene	0.98	U	2.0	0.98	ug/L			08/14/15 14:12	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/14/15 14:12	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/14/15 14:12	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/14/15 14:12	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/14/15 14:12	1
Toluene	0.51	U	1.0	0.51	ug/L			08/14/15 14:12	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/14/15 14:12	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/14/15 14:12	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/14/15 14:12	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/14/15 14:12	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/14/15 14:12	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/14/15 14:12	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/14/15 14:12	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/14/15 14:12	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/14/15 14:12	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/14/15 14:12	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/14/15 14:12	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/14/15 14:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*08/14/15 14:12*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*08/14/15 14:12*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*08/14/15 14:12*	*1*

Client Sample ID: EW2005_INF

Lab Sample ID: 660-68469-5

Date Collected: 08/06/15 09:06

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/10/15 16:40	1

Client Sample ID: EW2006_INF

Lab Sample ID: 660-68469-6

Date Collected: 08/06/15 09:10

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/14/15 14:30	1
Benzene	0.50	U	1.0	0.50	ug/L			08/14/15 14:30	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/14/15 14:30	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/14/15 14:30	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/14/15 14:30	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/14/15 14:30	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/14/15 14:30	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/14/15 14:30	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/14/15 14:30	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/14/15 14:30	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/14/15 14:30	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/14/15 14:30	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/14/15 14:30	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/14/15 14:30	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/14/15 14:30	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/14/15 14:30	1
cis-1,2-Dichloroethene	**2.4**		1.0	0.65	ug/L			08/14/15 14:30	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/14/15 14:30	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/14/15 14:30	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/14/15 14:30	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/14/15 14:30	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/14/15 14:30	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/14/15 14:30	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/14/15 14:30	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/14/15 14:30	1
1,1-Dichloroethane	**3.3**		1.0	0.52	ug/L			08/14/15 14:30	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/14/15 14:30	1
1,1-Dichloroethene	**11**		1.0	0.67	ug/L			08/14/15 14:30	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/14/15 14:30	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/14/15 14:30	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/14/15 14:30	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/14/15 14:30	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/14/15 14:30	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/14/15 14:30	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/14/15 14:30	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/14/15 14:30	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/14/15 14:30	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/14/15 14:30	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/14/15 14:30	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/14/15 14:30	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/14/15 14:30	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/14/15 14:30	1

Client Sample ID: EW2006_INF

Date Collected: 08/06/15 09:10
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-6
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			08/14/15 14:30	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/14/15 14:30	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/14/15 14:30	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/14/15 14:30	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/14/15 14:30	1
Styrene	0.98	U	2.0	0.98	ug/L			08/14/15 14:30	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/14/15 14:30	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/14/15 14:30	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/14/15 14:30	1
Tetrachloroethene	**1.8**		1.0	0.50	ug/L			08/14/15 14:30	1
Toluene	0.51	U	1.0	0.51	ug/L			08/14/15 14:30	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/14/15 14:30	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/14/15 14:30	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/14/15 14:30	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/14/15 14:30	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/14/15 14:30	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/14/15 14:30	1
Trichloroethene	**20**		1.0	0.61	ug/L			08/14/15 14:30	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/14/15 14:30	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/14/15 14:30	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/14/15 14:30	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/14/15 14:30	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/14/15 14:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*08/14/15 14:30*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*08/14/15 14:30*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*08/14/15 14:30*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**8.1**		2.0	1.0	ug/L			08/10/15 16:58	1

Client Sample ID: EW2007_INF

Date Collected: 08/06/15 09:16
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/14/15 14:47	1
Benzene	0.50	U	1.0	0.50	ug/L			08/14/15 14:47	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/14/15 14:47	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/14/15 14:47	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/14/15 14:47	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/14/15 14:47	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/14/15 14:47	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/14/15 14:47	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/14/15 14:47	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/14/15 14:47	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/14/15 14:47	1

Client Sample ID: EW2007_INF
Date Collected: 08/06/15 09:16
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			08/14/15 14:47	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/14/15 14:47	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/14/15 14:47	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/14/15 14:47	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/14/15 14:47	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/14/15 14:47	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/14/15 14:47	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/14/15 14:47	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/14/15 14:47	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/14/15 14:47	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/14/15 14:47	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/14/15 14:47	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/14/15 14:47	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/14/15 14:47	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/14/15 14:47	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/14/15 14:47	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/14/15 14:47	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/14/15 14:47	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/14/15 14:47	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/14/15 14:47	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/14/15 14:47	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/14/15 14:47	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/14/15 14:47	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/14/15 14:47	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/14/15 14:47	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/14/15 14:47	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/14/15 14:47	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/14/15 14:47	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/14/15 14:47	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/14/15 14:47	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/14/15 14:47	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/14/15 14:47	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/14/15 14:47	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/14/15 14:47	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/14/15 14:47	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/14/15 14:47	1
Styrene	0.98	U	2.0	0.98	ug/L			08/14/15 14:47	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/14/15 14:47	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/14/15 14:47	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/14/15 14:47	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/14/15 14:47	1
Toluene	0.51	U	1.0	0.51	ug/L			08/14/15 14:47	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/14/15 14:47	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/14/15 14:47	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/14/15 14:47	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/14/15 14:47	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/14/15 14:47	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/14/15 14:47	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/14/15 14:47	1

Client Sample ID: EW2007_INF

Lab Sample ID: 660-68469-7

Date Collected: 08/06/15 09:16

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/14/15 14:47	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/14/15 14:47	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/14/15 14:47	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/14/15 14:47	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/14/15 14:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*08/14/15 14:47*	*1*
Dibromofluoromethane	*112*		*70 - 130*		*08/14/15 14:47*	*1*
Toluene-d8 (Surr)	*108*		*70 - 130*		*08/14/15 14:47*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/10/15 17:16	1

Client Sample ID: EW2008_INF

Lab Sample ID: 660-68469-8

Date Collected: 08/06/15 11:12

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/14/15 15:04	1
Benzene	0.50	U	1.0	0.50	ug/L			08/14/15 15:04	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/14/15 15:04	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/14/15 15:04	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/14/15 15:04	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/14/15 15:04	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/14/15 15:04	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/14/15 15:04	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/14/15 15:04	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/14/15 15:04	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/14/15 15:04	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/14/15 15:04	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/14/15 15:04	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/14/15 15:04	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/14/15 15:04	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/14/15 15:04	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/14/15 15:04	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/14/15 15:04	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/14/15 15:04	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/14/15 15:04	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/14/15 15:04	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/14/15 15:04	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/14/15 15:04	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/14/15 15:04	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/14/15 15:04	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/14/15 15:04	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/14/15 15:04	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/14/15 15:04	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/14/15 15:04	1

Client Sample ID: EW2008_INF
Date Collected: 08/06/15 11:12
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-8
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/14/15 15:04	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/14/15 15:04	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/14/15 15:04	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/14/15 15:04	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/14/15 15:04	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/14/15 15:04	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/14/15 15:04	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/14/15 15:04	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/14/15 15:04	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/14/15 15:04	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/14/15 15:04	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/14/15 15:04	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/14/15 15:04	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/14/15 15:04	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/14/15 15:04	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/14/15 15:04	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/14/15 15:04	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/14/15 15:04	1
Styrene	0.98	U	2.0	0.98	ug/L			08/14/15 15:04	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/14/15 15:04	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/14/15 15:04	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/14/15 15:04	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/14/15 15:04	1
Toluene	0.51	U	1.0	0.51	ug/L			08/14/15 15:04	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/14/15 15:04	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/14/15 15:04	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/14/15 15:04	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/14/15 15:04	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/14/15 15:04	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/14/15 15:04	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/14/15 15:04	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/14/15 15:04	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/14/15 15:04	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/14/15 15:04	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/14/15 15:04	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/14/15 15:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*08/14/15 15:04*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*08/14/15 15:04*	*1*
Toluene-d8 (Surr)	*108*		*70 - 130*		*08/14/15 15:04*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**2.4**		2.0	1.0	ug/L			08/10/15 17:34	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW2009_INF
Date Collected: 08/06/15 11:16
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-9
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/14/15 15:22	1
Benzene	0.50	U	1.0	0.50	ug/L			08/14/15 15:22	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/14/15 15:22	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/14/15 15:22	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/14/15 15:22	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/14/15 15:22	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/14/15 15:22	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/14/15 15:22	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/14/15 15:22	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/14/15 15:22	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/14/15 15:22	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/14/15 15:22	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/14/15 15:22	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/14/15 15:22	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/14/15 15:22	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/14/15 15:22	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/14/15 15:22	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/14/15 15:22	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/14/15 15:22	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/14/15 15:22	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/14/15 15:22	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/14/15 15:22	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/14/15 15:22	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/14/15 15:22	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/14/15 15:22	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/14/15 15:22	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/14/15 15:22	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/14/15 15:22	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/14/15 15:22	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/14/15 15:22	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/14/15 15:22	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/14/15 15:22	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/14/15 15:22	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/14/15 15:22	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/14/15 15:22	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/14/15 15:22	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/14/15 15:22	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/14/15 15:22	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/14/15 15:22	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/14/15 15:22	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/14/15 15:22	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/14/15 15:22	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/14/15 15:22	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/14/15 15:22	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/14/15 15:22	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/14/15 15:22	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/14/15 15:22	1
Styrene	0.98	U	2.0	0.98	ug/L			08/14/15 15:22	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/14/15 15:22	1

Client Sample ID: EW2009_INF

Date Collected: 08/06/15 11:16
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-9

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/14/15 15:22	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/14/15 15:22	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/14/15 15:22	1
Toluene	0.51	U	1.0	0.51	ug/L			08/14/15 15:22	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/14/15 15:22	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/14/15 15:22	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/14/15 15:22	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/14/15 15:22	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/14/15 15:22	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/14/15 15:22	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/14/15 15:22	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/14/15 15:22	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/14/15 15:22	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/14/15 15:22	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/14/15 15:22	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/14/15 15:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*08/14/15 15:22*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*08/14/15 15:22*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*08/14/15 15:22*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**1.3**	**I**	2.0	1.0	ug/L			08/10/15 17:52	1

Client Sample ID: EW2010_INF

Date Collected: 08/06/15 11:08
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-10

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/14/15 15:39	1
Benzene	0.50	U	1.0	0.50	ug/L			08/14/15 15:39	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/14/15 15:39	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/14/15 15:39	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/14/15 15:39	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/14/15 15:39	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/14/15 15:39	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/14/15 15:39	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/14/15 15:39	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/14/15 15:39	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/14/15 15:39	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/14/15 15:39	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/14/15 15:39	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/14/15 15:39	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/14/15 15:39	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/14/15 15:39	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/14/15 15:39	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/14/15 15:39	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW2010_INF
Date Collected: 08/06/15 11:08
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-10
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/14/15 15:39	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/14/15 15:39	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/14/15 15:39	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/14/15 15:39	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/14/15 15:39	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/14/15 15:39	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/14/15 15:39	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/14/15 15:39	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/14/15 15:39	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/14/15 15:39	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/14/15 15:39	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/14/15 15:39	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/14/15 15:39	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/14/15 15:39	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/14/15 15:39	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/14/15 15:39	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/14/15 15:39	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/14/15 15:39	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/14/15 15:39	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/14/15 15:39	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/14/15 15:39	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/14/15 15:39	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/14/15 15:39	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/14/15 15:39	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/14/15 15:39	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/14/15 15:39	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/14/15 15:39	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/14/15 15:39	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/14/15 15:39	1
Styrene	0.98	U	2.0	0.98	ug/L			08/14/15 15:39	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/14/15 15:39	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/14/15 15:39	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/14/15 15:39	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/14/15 15:39	1
Toluene	0.51	U	1.0	0.51	ug/L			08/14/15 15:39	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/14/15 15:39	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/14/15 15:39	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/14/15 15:39	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/14/15 15:39	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/14/15 15:39	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/14/15 15:39	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/14/15 15:39	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/14/15 15:39	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/14/15 15:39	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/14/15 15:39	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/14/15 15:39	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/14/15 15:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*08/14/15 15:39*	*1*

Client Sample ID: EW2010_INF

Lab Sample ID: 660-68469-10

Date Collected: 08/06/15 11:08

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*107*		*70 - 130*		*08/14/15 15:39*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*08/14/15 15:39*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.1**		2.0	1.0	ug/L			08/10/15 18:10	1

Client Sample ID: EW2011_INF

Lab Sample ID: 660-68469-11

Date Collected: 08/06/15 11:02

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/15/15 14:18	1
Benzene	0.50	U	1.0	0.50	ug/L			08/15/15 14:18	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 14:18	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/15/15 14:18	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/15/15 14:18	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/15/15 14:18	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/15/15 14:18	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/15/15 14:18	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/15/15 14:18	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/15/15 14:18	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/15/15 14:18	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/15/15 14:18	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/15/15 14:18	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/15/15 14:18	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/15/15 14:18	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/15/15 14:18	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/15/15 14:18	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/15/15 14:18	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/15/15 14:18	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/15/15 14:18	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/15/15 14:18	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/15/15 14:18	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/15/15 14:18	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/15/15 14:18	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 14:18	1
1,1-Dichloroethane	**1.0**		1.0	0.52	ug/L			08/15/15 14:18	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/15/15 14:18	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 14:18	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/15/15 14:18	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/15/15 14:18	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/15/15 14:18	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/15/15 14:18	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/15/15 14:18	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/15/15 14:18	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/15/15 14:18	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/15/15 14:18	1

Client Sample ID: EW2011_INF

Lab Sample ID: 660-68469-11

Date Collected: 08/06/15 11:02

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/15/15 14:18	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/15/15 14:18	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/15/15 14:18	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/15/15 14:18	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/15/15 14:18	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/15/15 14:18	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/15/15 14:18	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/15/15 14:18	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/15/15 14:18	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/15/15 14:18	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/15/15 14:18	1
Styrene	0.98	U	2.0	0.98	ug/L			08/15/15 14:18	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/15/15 14:18	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/15/15 14:18	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/15/15 14:18	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/15/15 14:18	1
Toluene	0.51	U	1.0	0.51	ug/L			08/15/15 14:18	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 14:18	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/15/15 14:18	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/15/15 14:18	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 14:18	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 14:18	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 14:18	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/15/15 14:18	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 14:18	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/15/15 14:18	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/15/15 14:18	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/15/15 14:18	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/15/15 14:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*08/15/15 14:18*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*08/15/15 14:18*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/15/15 14:18*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**9.2**		2.0	1.0	ug/L			08/10/15 18:28	1

Client Sample ID: EW2012_INF

Lab Sample ID: 660-68469-12

Date Collected: 08/06/15 11:34

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/15/15 14:36	1
Benzene	0.50	U	1.0	0.50	ug/L			08/15/15 14:36	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 14:36	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/15/15 14:36	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/15/15 14:36	1

Client Sample ID: EW2012_INF
Date Collected: 08/06/15 11:34
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-12
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/15/15 14:36	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/15/15 14:36	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/15/15 14:36	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/15/15 14:36	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/15/15 14:36	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/15/15 14:36	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/15/15 14:36	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/15/15 14:36	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/15/15 14:36	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/15/15 14:36	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/15/15 14:36	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/15/15 14:36	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/15/15 14:36	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/15/15 14:36	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/15/15 14:36	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/15/15 14:36	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/15/15 14:36	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/15/15 14:36	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/15/15 14:36	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 14:36	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/15/15 14:36	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/15/15 14:36	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 14:36	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/15/15 14:36	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/15/15 14:36	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/15/15 14:36	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/15/15 14:36	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/15/15 14:36	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/15/15 14:36	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/15/15 14:36	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/15/15 14:36	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/15/15 14:36	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/15/15 14:36	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/15/15 14:36	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/15/15 14:36	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/15/15 14:36	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/15/15 14:36	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/15/15 14:36	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/15/15 14:36	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/15/15 14:36	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/15/15 14:36	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/15/15 14:36	1
Styrene	0.98	U	2.0	0.98	ug/L			08/15/15 14:36	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/15/15 14:36	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/15/15 14:36	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/15/15 14:36	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/15/15 14:36	1
Toluene	0.51	U	1.0	0.51	ug/L			08/15/15 14:36	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 14:36	1

Client Sample ID: EW2012_INF

Lab Sample ID: 660-68469-12

Date Collected: 08/06/15 11:34

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/15/15 14:36	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/15/15 14:36	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 14:36	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 14:36	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 14:36	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/15/15 14:36	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 14:36	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/15/15 14:36	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/15/15 14:36	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/15/15 14:36	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/15/15 14:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*08/15/15 14:36*	*1*
Dibromofluoromethane	*95*		*70 - 130*		*08/15/15 14:36*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/15/15 14:36*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.2**		2.0	1.0	ug/L			08/10/15 18:46	1

Client Sample ID: EW2013_INF

Lab Sample ID: 660-68469-13

Date Collected: 08/06/15 11:28

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/15/15 15:51	1
Benzene	0.50	U	1.0	0.50	ug/L			08/15/15 15:51	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 15:51	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/15/15 15:51	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/15/15 15:51	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/15/15 15:51	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/15/15 15:51	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/15/15 15:51	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/15/15 15:51	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/15/15 15:51	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/15/15 15:51	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/15/15 15:51	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/15/15 15:51	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/15/15 15:51	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/15/15 15:51	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/15/15 15:51	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/15/15 15:51	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/15/15 15:51	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/15/15 15:51	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/15/15 15:51	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/15/15 15:51	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/15/15 15:51	1
1,4-Dichlorobenzene	**0.62**	**I**	1.0	0.60	ug/L			08/15/15 15:51	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW2013_INF
Date Collected: 08/06/15 11:28
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-13
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/15/15 15:51	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 15:51	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/15/15 15:51	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/15/15 15:51	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 15:51	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/15/15 15:51	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/15/15 15:51	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/15/15 15:51	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/15/15 15:51	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/15/15 15:51	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/15/15 15:51	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/15/15 15:51	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/15/15 15:51	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/15/15 15:51	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/15/15 15:51	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/15/15 15:51	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/15/15 15:51	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/15/15 15:51	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/15/15 15:51	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/15/15 15:51	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/15/15 15:51	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/15/15 15:51	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/15/15 15:51	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/15/15 15:51	1
Styrene	0.98	U	2.0	0.98	ug/L			08/15/15 15:51	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/15/15 15:51	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/15/15 15:51	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/15/15 15:51	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/15/15 15:51	1
Toluene	0.51	U	1.0	0.51	ug/L			08/15/15 15:51	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 15:51	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/15/15 15:51	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/15/15 15:51	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 15:51	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 15:51	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 15:51	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/15/15 15:51	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 15:51	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/15/15 15:51	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/15/15 15:51	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/15/15 15:51	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/15/15 15:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*08/15/15 15:51*	*1*
Dibromofluoromethane	*96*		*70 - 130*		*08/15/15 15:51*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/15/15 15:51*	*1*

Client Sample ID: EW2013_INF

Lab Sample ID: 660-68469-13

Date Collected: 08/06/15 11:28

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/10/15 19:04	1

Client Sample ID: EW2014_INF

Lab Sample ID: 660-68469-14

Date Collected: 08/06/15 14:22

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/15/15 20:30	1
Benzene	0.50	U	1.0	0.50	ug/L			08/15/15 20:30	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 20:30	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/15/15 20:30	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/15/15 20:30	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/15/15 20:30	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/15/15 20:30	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/15/15 20:30	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/15/15 20:30	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/15/15 20:30	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/15/15 20:30	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/15/15 20:30	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/15/15 20:30	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/15/15 20:30	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/15/15 20:30	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/15/15 20:30	1
cis-1,2-Dichloroethene	**3.4**		1.0	0.65	ug/L			08/15/15 20:30	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/15/15 20:30	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/15/15 20:30	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/15/15 20:30	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/15/15 20:30	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/15/15 20:30	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/15/15 20:30	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/15/15 20:30	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 20:30	1
1,1-Dichloroethane	**0.52**	**I**	1.0	0.52	ug/L			08/15/15 20:30	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/15/15 20:30	1
1,1-Dichloroethene	**1.1**		1.0	0.67	ug/L			08/15/15 20:30	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/15/15 20:30	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/15/15 20:30	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/15/15 20:30	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/15/15 20:30	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/15/15 20:30	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/15/15 20:30	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/15/15 20:30	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/15/15 20:30	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/15/15 20:30	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/15/15 20:30	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/15/15 20:30	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/15/15 20:30	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/15/15 20:30	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/15/15 20:30	1

Client Sample ID: EW2014_INF

Date Collected: 08/06/15 14:22
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-14

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			08/15/15 20:30	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/15/15 20:30	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/15/15 20:30	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/15/15 20:30	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/15/15 20:30	1
Styrene	0.98	U	2.0	0.98	ug/L			08/15/15 20:30	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/15/15 20:30	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/15/15 20:30	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/15/15 20:30	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/15/15 20:30	1
Toluene	0.51	U	1.0	0.51	ug/L			08/15/15 20:30	1
trans-1,2-Dichloroethene	**1.1**		1.0	0.67	ug/L			08/15/15 20:30	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/15/15 20:30	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/15/15 20:30	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 20:30	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 20:30	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 20:30	1
Trichloroethene	**95**		1.0	0.61	ug/L			08/15/15 20:30	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 20:30	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/15/15 20:30	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/15/15 20:30	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/15/15 20:30	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/15/15 20:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*08/15/15 20:30*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*08/15/15 20:30*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/15/15 20:30*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**11**		2.0	1.0	ug/L			08/10/15 19:22	1

Client Sample ID: EW2015_INF

Date Collected: 08/07/15 07:25
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-15

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/15/15 16:09	1
Benzene	0.50	U	1.0	0.50	ug/L			08/15/15 16:09	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 16:09	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/15/15 16:09	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/15/15 16:09	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/15/15 16:09	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/15/15 16:09	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/15/15 16:09	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/15/15 16:09	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/15/15 16:09	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/15/15 16:09	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW2015_INF
Date Collected: 08/07/15 07:25
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-15
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			08/15/15 16:09	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/15/15 16:09	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/15/15 16:09	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/15/15 16:09	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/15/15 16:09	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/15/15 16:09	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/15/15 16:09	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/15/15 16:09	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/15/15 16:09	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/15/15 16:09	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/15/15 16:09	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/15/15 16:09	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/15/15 16:09	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 16:09	1
1,1-Dichloroethane	**1.4**		1.0	0.52	ug/L			08/15/15 16:09	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/15/15 16:09	1
1,1-Dichloroethene	**0.75**	**I**	1.0	0.67	ug/L			08/15/15 16:09	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/15/15 16:09	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/15/15 16:09	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/15/15 16:09	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/15/15 16:09	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/15/15 16:09	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/15/15 16:09	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/15/15 16:09	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/15/15 16:09	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/15/15 16:09	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/15/15 16:09	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/15/15 16:09	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/15/15 16:09	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/15/15 16:09	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/15/15 16:09	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/15/15 16:09	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/15/15 16:09	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/15/15 16:09	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/15/15 16:09	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/15/15 16:09	1
Styrene	0.98	U	2.0	0.98	ug/L			08/15/15 16:09	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/15/15 16:09	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/15/15 16:09	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/15/15 16:09	1
Tetrachloroethene	**0.63**	**I**	1.0	0.50	ug/L			08/15/15 16:09	1
Toluene	0.51	U	1.0	0.51	ug/L			08/15/15 16:09	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 16:09	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/15/15 16:09	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/15/15 16:09	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 16:09	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 16:09	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 16:09	1
Trichloroethene	**5.6**		1.0	0.61	ug/L			08/15/15 16:09	1

Client Sample ID: EW2015_INF

Lab Sample ID: 660-68469-15

Date Collected: 08/07/15 07:25

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 16:09	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/15/15 16:09	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/15/15 16:09	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/15/15 16:09	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/15/15 16:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*08/15/15 16:09*	*1*
Dibromofluoromethane	*97*		*70 - 130*		*08/15/15 16:09*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/15/15 16:09*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/10/15 19:40	1

Client Sample ID: EW2016_INF

Lab Sample ID: 660-68469-16

Date Collected: 08/07/15 09:44

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/15/15 16:28	1
Benzene	0.50	U	1.0	0.50	ug/L			08/15/15 16:28	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 16:28	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/15/15 16:28	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/15/15 16:28	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/15/15 16:28	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/15/15 16:28	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/15/15 16:28	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/15/15 16:28	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/15/15 16:28	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/15/15 16:28	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/15/15 16:28	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/15/15 16:28	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/15/15 16:28	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/15/15 16:28	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/15/15 16:28	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/15/15 16:28	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/15/15 16:28	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/15/15 16:28	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/15/15 16:28	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/15/15 16:28	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/15/15 16:28	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/15/15 16:28	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/15/15 16:28	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 16:28	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/15/15 16:28	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/15/15 16:28	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 16:28	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/15/15 16:28	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW2016_INF
Date Collected: 08/07/15 09:44
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-16
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/15/15 16:28	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/15/15 16:28	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/15/15 16:28	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/15/15 16:28	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/15/15 16:28	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/15/15 16:28	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/15/15 16:28	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/15/15 16:28	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/15/15 16:28	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/15/15 16:28	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/15/15 16:28	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/15/15 16:28	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/15/15 16:28	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/15/15 16:28	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/15/15 16:28	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/15/15 16:28	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/15/15 16:28	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/15/15 16:28	1
Styrene	0.98	U	2.0	0.98	ug/L			08/15/15 16:28	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/15/15 16:28	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/15/15 16:28	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/15/15 16:28	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/15/15 16:28	1
Toluene	0.51	U	1.0	0.51	ug/L			08/15/15 16:28	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 16:28	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/15/15 16:28	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/15/15 16:28	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 16:28	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 16:28	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 16:28	1
Trichloroethene	**5.5**		1.0	0.61	ug/L			08/15/15 16:28	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 16:28	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/15/15 16:28	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/15/15 16:28	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/15/15 16:28	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/15/15 16:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*08/15/15 16:28*	*1*
Dibromofluoromethane	*97*		*70 - 130*		*08/15/15 16:28*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/15/15 16:28*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**1.2**	**I**	2.0	1.0	ug/L			08/10/15 19:59	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW2017_INF
Date Collected: 08/07/15 09:30
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-17
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/15/15 16:46	1
Benzene	0.50	U	1.0	0.50	ug/L			08/15/15 16:46	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 16:46	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/15/15 16:46	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/15/15 16:46	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/15/15 16:46	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/15/15 16:46	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/15/15 16:46	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/15/15 16:46	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/15/15 16:46	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/15/15 16:46	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/15/15 16:46	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/15/15 16:46	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/15/15 16:46	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/15/15 16:46	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/15/15 16:46	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/15/15 16:46	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/15/15 16:46	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/15/15 16:46	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/15/15 16:46	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/15/15 16:46	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/15/15 16:46	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/15/15 16:46	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/15/15 16:46	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 16:46	1
1,1-Dichloroethane	**0.73**	**I**	1.0	0.52	ug/L			08/15/15 16:46	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/15/15 16:46	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 16:46	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/15/15 16:46	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/15/15 16:46	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/15/15 16:46	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/15/15 16:46	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/15/15 16:46	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/15/15 16:46	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/15/15 16:46	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/15/15 16:46	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/15/15 16:46	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/15/15 16:46	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/15/15 16:46	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/15/15 16:46	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/15/15 16:46	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/15/15 16:46	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/15/15 16:46	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/15/15 16:46	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/15/15 16:46	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/15/15 16:46	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/15/15 16:46	1
Styrene	0.98	U	2.0	0.98	ug/L			08/15/15 16:46	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/15/15 16:46	1

Client Sample ID: EW2017_INF

Date Collected: 08/07/15 09:30
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-17

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/15/15 16:46	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/15/15 16:46	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/15/15 16:46	1
Toluene	0.51	U	1.0	0.51	ug/L			08/15/15 16:46	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 16:46	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/15/15 16:46	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/15/15 16:46	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 16:46	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 16:46	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 16:46	1
Trichloroethene	**1.3**		1.0	0.61	ug/L			08/15/15 16:46	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 16:46	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/15/15 16:46	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/15/15 16:46	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/15/15 16:46	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/15/15 16:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*08/15/15 16:46*	*1*
Dibromofluoromethane	*96*		*70 - 130*		*08/15/15 16:46*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/15/15 16:46*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/11/15 13:00	1

Client Sample ID: EW2018_INF

Date Collected: 08/07/15 09:48
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-18

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/15/15 17:05	1
Benzene	0.50	U	1.0	0.50	ug/L			08/15/15 17:05	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 17:05	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/15/15 17:05	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/15/15 17:05	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/15/15 17:05	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/15/15 17:05	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/15/15 17:05	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/15/15 17:05	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/15/15 17:05	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/15/15 17:05	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/15/15 17:05	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/15/15 17:05	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/15/15 17:05	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/15/15 17:05	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/15/15 17:05	1
cis-1,2-Dichloroethene	**20**		1.0	0.65	ug/L			08/15/15 17:05	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/15/15 17:05	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW2018_INF
Date Collected: 08/07/15 09:48
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-18
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/15/15 17:05	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/15/15 17:05	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/15/15 17:05	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/15/15 17:05	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/15/15 17:05	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/15/15 17:05	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 17:05	1
1,1-Dichloroethane	**1.4**		1.0	0.52	ug/L			08/15/15 17:05	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/15/15 17:05	1
1,1-Dichloroethene	**1.6**		1.0	0.67	ug/L			08/15/15 17:05	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/15/15 17:05	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/15/15 17:05	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/15/15 17:05	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/15/15 17:05	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/15/15 17:05	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/15/15 17:05	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/15/15 17:05	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/15/15 17:05	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/15/15 17:05	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/15/15 17:05	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/15/15 17:05	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/15/15 17:05	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/15/15 17:05	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/15/15 17:05	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/15/15 17:05	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/15/15 17:05	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/15/15 17:05	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/15/15 17:05	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/15/15 17:05	1
Styrene	0.98	U	2.0	0.98	ug/L			08/15/15 17:05	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/15/15 17:05	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/15/15 17:05	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/15/15 17:05	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/15/15 17:05	1
Toluene	0.51	U	1.0	0.51	ug/L			08/15/15 17:05	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 17:05	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/15/15 17:05	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/15/15 17:05	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 17:05	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 17:05	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 17:05	1
Trichloroethene	**13**		1.0	0.61	ug/L			08/15/15 17:05	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 17:05	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/15/15 17:05	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/15/15 17:05	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/15/15 17:05	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/15/15 17:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*08/15/15 17:05*	*1*

Client Sample ID: EW2018_INF

Lab Sample ID: 660-68469-18

Date Collected: 08/07/15 09:48

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*102*		*70 - 130*		*08/15/15 17:05*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/15/15 17:05*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**6.6**		2.0	1.0	ug/L			08/11/15 13:18	1

Client Sample ID: EW2019_INF

Lab Sample ID: 660-68469-19

Date Collected: 08/07/15 10:00

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/15/15 17:24	1
Benzene	0.50	U	1.0	0.50	ug/L			08/15/15 17:24	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 17:24	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/15/15 17:24	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/15/15 17:24	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/15/15 17:24	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/15/15 17:24	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/15/15 17:24	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/15/15 17:24	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/15/15 17:24	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/15/15 17:24	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/15/15 17:24	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/15/15 17:24	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/15/15 17:24	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/15/15 17:24	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/15/15 17:24	1
cis-1,2-Dichloroethene	**0.66**	**I**	1.0	0.65	ug/L			08/15/15 17:24	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/15/15 17:24	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/15/15 17:24	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/15/15 17:24	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/15/15 17:24	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/15/15 17:24	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/15/15 17:24	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/15/15 17:24	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 17:24	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/15/15 17:24	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/15/15 17:24	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 17:24	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/15/15 17:24	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/15/15 17:24	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/15/15 17:24	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/15/15 17:24	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/15/15 17:24	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/15/15 17:24	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/15/15 17:24	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/15/15 17:24	1

Client Sample ID: EW2019_INF

Date Collected: 08/07/15 10:00
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-19
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/15/15 17:24	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/15/15 17:24	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/15/15 17:24	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/15/15 17:24	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/15/15 17:24	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/15/15 17:24	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/15/15 17:24	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/15/15 17:24	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/15/15 17:24	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/15/15 17:24	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/15/15 17:24	1
Styrene	0.98	U	2.0	0.98	ug/L			08/15/15 17:24	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/15/15 17:24	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/15/15 17:24	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/15/15 17:24	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/15/15 17:24	1
Toluene	0.51	U	1.0	0.51	ug/L			08/15/15 17:24	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 17:24	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/15/15 17:24	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/15/15 17:24	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 17:24	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 17:24	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 17:24	1
Trichloroethene	**6.4**		1.0	0.61	ug/L			08/15/15 17:24	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 17:24	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/15/15 17:24	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/15/15 17:24	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/15/15 17:24	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/15/15 17:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*08/15/15 17:24*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*08/15/15 17:24*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/15/15 17:24*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/11/15 13:36	1

Client Sample ID: EW2020_INF

Date Collected: 08/07/15 09:52
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-20
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/15/15 17:42	1
Benzene	0.50	U	1.0	0.50	ug/L			08/15/15 17:42	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 17:42	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/15/15 17:42	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/15/15 17:42	1

Client Sample ID: EW2020_INF
Date Collected: 08/07/15 09:52
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-20
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/15/15 17:42	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/15/15 17:42	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/15/15 17:42	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/15/15 17:42	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/15/15 17:42	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/15/15 17:42	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/15/15 17:42	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/15/15 17:42	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/15/15 17:42	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/15/15 17:42	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/15/15 17:42	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/15/15 17:42	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/15/15 17:42	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/15/15 17:42	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/15/15 17:42	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/15/15 17:42	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/15/15 17:42	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/15/15 17:42	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/15/15 17:42	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 17:42	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/15/15 17:42	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/15/15 17:42	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 17:42	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/15/15 17:42	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/15/15 17:42	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/15/15 17:42	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/15/15 17:42	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/15/15 17:42	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/15/15 17:42	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/15/15 17:42	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/15/15 17:42	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/15/15 17:42	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/15/15 17:42	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/15/15 17:42	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/15/15 17:42	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/15/15 17:42	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/15/15 17:42	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/15/15 17:42	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/15/15 17:42	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/15/15 17:42	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/15/15 17:42	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/15/15 17:42	1
Styrene	0.98	U	2.0	0.98	ug/L			08/15/15 17:42	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/15/15 17:42	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/15/15 17:42	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/15/15 17:42	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/15/15 17:42	1
Toluene	0.51	U	1.0	0.51	ug/L			08/15/15 17:42	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 17:42	1

Client Sample ID: EW2020_INF

Lab Sample ID: 660-68469-20

Date Collected: 08/07/15 09:52

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/15/15 17:42	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/15/15 17:42	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 17:42	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 17:42	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 17:42	1
Trichloroethene	**6.1**		1.0	0.61	ug/L			08/15/15 17:42	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 17:42	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/15/15 17:42	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/15/15 17:42	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/15/15 17:42	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/15/15 17:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*08/15/15 17:42*	*1*
Dibromofluoromethane	*95*		*70 - 130*		*08/15/15 17:42*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*08/15/15 17:42*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/11/15 13:54	1

Client Sample ID: EW2021_INF

Lab Sample ID: 660-68469-21

Date Collected: 08/07/15 10:24

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/16/15 18:42	1
Benzene	0.50	U	1.0	0.50	ug/L			08/16/15 18:42	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 18:42	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/16/15 18:42	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/16/15 18:42	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/16/15 18:42	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/16/15 18:42	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/16/15 18:42	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/16/15 18:42	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/16/15 18:42	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/16/15 18:42	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/16/15 18:42	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/16/15 18:42	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/16/15 18:42	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/16/15 18:42	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/16/15 18:42	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/16/15 18:42	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/16/15 18:42	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/16/15 18:42	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/16/15 18:42	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/16/15 18:42	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/16/15 18:42	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/16/15 18:42	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW2021_INF
Date Collected: 08/07/15 10:24
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-21
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/16/15 18:42	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 18:42	1
1,1-Dichloroethane	**2.5**		1.0	0.52	ug/L			08/16/15 18:42	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/16/15 18:42	1
1,1-Dichloroethene	**1.2**		1.0	0.67	ug/L			08/16/15 18:42	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/16/15 18:42	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/16/15 18:42	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/16/15 18:42	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/16/15 18:42	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/16/15 18:42	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/16/15 18:42	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/16/15 18:42	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/16/15 18:42	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/16/15 18:42	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/16/15 18:42	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/16/15 18:42	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/16/15 18:42	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/16/15 18:42	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/16/15 18:42	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/16/15 18:42	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/16/15 18:42	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/16/15 18:42	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/16/15 18:42	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/16/15 18:42	1
Styrene	0.98	U	2.0	0.98	ug/L			08/16/15 18:42	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/16/15 18:42	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/16/15 18:42	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/16/15 18:42	1
Tetrachloroethene	**1.7**		1.0	0.50	ug/L			08/16/15 18:42	1
Toluene	0.51	U	1.0	0.51	ug/L			08/16/15 18:42	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/16/15 18:42	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/16/15 18:42	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/16/15 18:42	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 18:42	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/16/15 18:42	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/16/15 18:42	1
Trichloroethene	**10**		1.0	0.61	ug/L			08/16/15 18:42	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 18:42	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/16/15 18:42	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/16/15 18:42	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/16/15 18:42	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/16/15 18:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*70 - 130*		*08/16/15 18:42*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*08/16/15 18:42*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*08/16/15 18:42*	*1*

Client Sample ID: EW2021_INF

Lab Sample ID: 660-68469-21

Date Collected: 08/07/15 10:24

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**1.2**	**I**	2.0	1.0	ug/L			08/11/15 14:12	1

Client Sample ID: EW2022_INF

Lab Sample ID: 660-68469-22

Date Collected: 08/07/15 10:30

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/15/15 18:01	1
Benzene	0.50	U	1.0	0.50	ug/L			08/15/15 18:01	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 18:01	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/15/15 18:01	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/15/15 18:01	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/15/15 18:01	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/15/15 18:01	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/15/15 18:01	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/15/15 18:01	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/15/15 18:01	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/15/15 18:01	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/15/15 18:01	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/15/15 18:01	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/15/15 18:01	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/15/15 18:01	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/15/15 18:01	1
cis-1,2-Dichloroethene	**3.0**		1.0	0.65	ug/L			08/15/15 18:01	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/15/15 18:01	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/15/15 18:01	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/15/15 18:01	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/15/15 18:01	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/15/15 18:01	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/15/15 18:01	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/15/15 18:01	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 18:01	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/15/15 18:01	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/15/15 18:01	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 18:01	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/15/15 18:01	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/15/15 18:01	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/15/15 18:01	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/15/15 18:01	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/15/15 18:01	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/15/15 18:01	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/15/15 18:01	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/15/15 18:01	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/15/15 18:01	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/15/15 18:01	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/15/15 18:01	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/15/15 18:01	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/15/15 18:01	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/15/15 18:01	1

Client Sample ID: EW2022_INF

Lab Sample ID: 660-68469-22

Date Collected: 08/07/15 10:30

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			08/15/15 18:01	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/15/15 18:01	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/15/15 18:01	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/15/15 18:01	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/15/15 18:01	1
Styrene	0.98	U	2.0	0.98	ug/L			08/15/15 18:01	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/15/15 18:01	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/15/15 18:01	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/15/15 18:01	1
Tetrachloroethene	**2.7**		1.0	0.50	ug/L			08/15/15 18:01	1
Toluene	0.51	U	1.0	0.51	ug/L			08/15/15 18:01	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 18:01	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/15/15 18:01	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/15/15 18:01	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 18:01	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 18:01	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 18:01	1
Trichloroethene	**6.9**		1.0	0.61	ug/L			08/15/15 18:01	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 18:01	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/15/15 18:01	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/15/15 18:01	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/15/15 18:01	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/15/15 18:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*08/15/15 18:01*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*08/15/15 18:01*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*08/15/15 18:01*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/11/15 14:30	1

Client Sample ID: EW2023_INF

Lab Sample ID: 660-68469-23

Date Collected: 08/07/15 10:04

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/15/15 18:20	1
Benzene	0.50	U	1.0	0.50	ug/L			08/15/15 18:20	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 18:20	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/15/15 18:20	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/15/15 18:20	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/15/15 18:20	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/15/15 18:20	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/15/15 18:20	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/15/15 18:20	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/15/15 18:20	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/15/15 18:20	1

Client Sample ID: EW2023_INF
Date Collected: 08/07/15 10:04
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-23
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			08/15/15 18:20	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/15/15 18:20	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/15/15 18:20	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/15/15 18:20	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/15/15 18:20	1
cis-1,2-Dichloroethene	**4.7**		1.0	0.65	ug/L			08/15/15 18:20	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/15/15 18:20	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/15/15 18:20	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/15/15 18:20	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/15/15 18:20	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/15/15 18:20	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/15/15 18:20	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/15/15 18:20	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 18:20	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/15/15 18:20	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/15/15 18:20	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 18:20	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/15/15 18:20	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/15/15 18:20	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/15/15 18:20	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/15/15 18:20	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/15/15 18:20	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/15/15 18:20	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/15/15 18:20	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/15/15 18:20	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/15/15 18:20	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/15/15 18:20	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/15/15 18:20	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/15/15 18:20	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/15/15 18:20	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/15/15 18:20	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/15/15 18:20	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/15/15 18:20	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/15/15 18:20	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/15/15 18:20	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/15/15 18:20	1
Styrene	0.98	U	2.0	0.98	ug/L			08/15/15 18:20	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/15/15 18:20	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/15/15 18:20	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/15/15 18:20	1
Tetrachloroethene	**1.2**		1.0	0.50	ug/L			08/15/15 18:20	1
Toluene	0.51	U	1.0	0.51	ug/L			08/15/15 18:20	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 18:20	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/15/15 18:20	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/15/15 18:20	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 18:20	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 18:20	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 18:20	1
Trichloroethene	**7.1**		1.0	0.61	ug/L			08/15/15 18:20	1

Client Sample ID: EW2023_INF

Lab Sample ID: 660-68469-23

Date Collected: 08/07/15 10:04

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 18:20	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/15/15 18:20	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/15/15 18:20	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/15/15 18:20	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/15/15 18:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*08/15/15 18:20*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*08/15/15 18:20*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/15/15 18:20*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/11/15 14:48	1

Client Sample ID: EW2024_INF

Lab Sample ID: 660-68469-24

Date Collected: 08/07/15 10:26

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/15/15 19:34	1
Benzene	0.50	U	1.0	0.50	ug/L			08/15/15 19:34	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 19:34	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/15/15 19:34	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/15/15 19:34	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/15/15 19:34	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/15/15 19:34	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/15/15 19:34	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/15/15 19:34	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/15/15 19:34	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/15/15 19:34	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/15/15 19:34	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/15/15 19:34	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/15/15 19:34	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/15/15 19:34	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/15/15 19:34	1
cis-1,2-Dichloroethene	**2.9**		1.0	0.65	ug/L			08/15/15 19:34	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/15/15 19:34	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/15/15 19:34	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/15/15 19:34	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/15/15 19:34	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/15/15 19:34	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/15/15 19:34	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/15/15 19:34	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 19:34	1
1,1-Dichloroethane	**4.7**		1.0	0.52	ug/L			08/15/15 19:34	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/15/15 19:34	1
1,1-Dichloroethene	**1.8**		1.0	0.67	ug/L			08/15/15 19:34	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/15/15 19:34	1

Client Sample ID: EW2024_INF
Date Collected: 08/07/15 10:26
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-24
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/15/15 19:34	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/15/15 19:34	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/15/15 19:34	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/15/15 19:34	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/15/15 19:34	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/15/15 19:34	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/15/15 19:34	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/15/15 19:34	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/15/15 19:34	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/15/15 19:34	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/15/15 19:34	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/15/15 19:34	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/15/15 19:34	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/15/15 19:34	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/15/15 19:34	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/15/15 19:34	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/15/15 19:34	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/15/15 19:34	1
Styrene	0.98	U	2.0	0.98	ug/L			08/15/15 19:34	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/15/15 19:34	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/15/15 19:34	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/15/15 19:34	1
Tetrachloroethene	**7.0**		1.0	0.50	ug/L			08/15/15 19:34	1
Toluene	0.51	U	1.0	0.51	ug/L			08/15/15 19:34	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 19:34	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/15/15 19:34	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/15/15 19:34	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 19:34	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 19:34	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 19:34	1
Trichloroethene	**56**		1.0	0.61	ug/L			08/15/15 19:34	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 19:34	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/15/15 19:34	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/15/15 19:34	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/15/15 19:34	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/15/15 19:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*08/15/15 19:34*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*08/15/15 19:34*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/15/15 19:34*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.6**		2.0	1.0	ug/L			08/11/15 15:06	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW2025_INF
Date Collected: 08/07/15 10:12
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-25
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/15/15 18:38	1
Benzene	0.50	U	1.0	0.50	ug/L			08/15/15 18:38	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 18:38	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/15/15 18:38	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/15/15 18:38	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/15/15 18:38	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/15/15 18:38	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/15/15 18:38	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/15/15 18:38	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/15/15 18:38	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/15/15 18:38	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/15/15 18:38	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/15/15 18:38	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/15/15 18:38	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/15/15 18:38	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/15/15 18:38	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/15/15 18:38	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/15/15 18:38	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/15/15 18:38	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/15/15 18:38	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/15/15 18:38	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/15/15 18:38	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/15/15 18:38	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/15/15 18:38	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 18:38	1
1,1-Dichloroethane	**1.3**		1.0	0.52	ug/L			08/15/15 18:38	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/15/15 18:38	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 18:38	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/15/15 18:38	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/15/15 18:38	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/15/15 18:38	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/15/15 18:38	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/15/15 18:38	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/15/15 18:38	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/15/15 18:38	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/15/15 18:38	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/15/15 18:38	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/15/15 18:38	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/15/15 18:38	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/15/15 18:38	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/15/15 18:38	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/15/15 18:38	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/15/15 18:38	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/15/15 18:38	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/15/15 18:38	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/15/15 18:38	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/15/15 18:38	1
Styrene	0.98	U	2.0	0.98	ug/L			08/15/15 18:38	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/15/15 18:38	1

Client Sample ID: EW2025_INF

Lab Sample ID: 660-68469-25

Date Collected: 08/07/15 10:12

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/15/15 18:38	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/15/15 18:38	1
Tetrachloroethene	**2.6**		1.0	0.50	ug/L			08/15/15 18:38	1
Toluene	0.51	U	1.0	0.51	ug/L			08/15/15 18:38	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 18:38	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/15/15 18:38	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/15/15 18:38	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 18:38	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 18:38	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 18:38	1
Trichloroethene	**9.9**		1.0	0.61	ug/L			08/15/15 18:38	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 18:38	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/15/15 18:38	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/15/15 18:38	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/15/15 18:38	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/15/15 18:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*08/15/15 18:38*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*08/15/15 18:38*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/15/15 18:38*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/11/15 15:24	1

Client Sample ID: EW2026_INF

Lab Sample ID: 660-68469-26

Date Collected: 08/07/15 08:48

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/15/15 18:57	1
Benzene	0.50	U	1.0	0.50	ug/L			08/15/15 18:57	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 18:57	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/15/15 18:57	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/15/15 18:57	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/15/15 18:57	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/15/15 18:57	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/15/15 18:57	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/15/15 18:57	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/15/15 18:57	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/15/15 18:57	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/15/15 18:57	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/15/15 18:57	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/15/15 18:57	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/15/15 18:57	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/15/15 18:57	1
cis-1,2-Dichloroethene	**1.7**		1.0	0.65	ug/L			08/15/15 18:57	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/15/15 18:57	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW2026_INF
Date Collected: 08/07/15 08:48
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-26
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/15/15 18:57	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/15/15 18:57	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/15/15 18:57	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/15/15 18:57	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/15/15 18:57	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/15/15 18:57	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 18:57	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/15/15 18:57	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/15/15 18:57	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 18:57	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/15/15 18:57	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/15/15 18:57	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/15/15 18:57	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/15/15 18:57	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/15/15 18:57	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/15/15 18:57	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/15/15 18:57	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/15/15 18:57	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/15/15 18:57	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/15/15 18:57	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/15/15 18:57	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/15/15 18:57	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/15/15 18:57	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/15/15 18:57	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/15/15 18:57	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/15/15 18:57	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/15/15 18:57	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/15/15 18:57	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/15/15 18:57	1
Styrene	0.98	U	2.0	0.98	ug/L			08/15/15 18:57	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/15/15 18:57	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/15/15 18:57	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/15/15 18:57	1
Tetrachloroethene	**17**		1.0	0.50	ug/L			08/15/15 18:57	1
Toluene	0.51	U	1.0	0.51	ug/L			08/15/15 18:57	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 18:57	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/15/15 18:57	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/15/15 18:57	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 18:57	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 18:57	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 18:57	1
Trichloroethene	**22**		1.0	0.61	ug/L			08/15/15 18:57	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 18:57	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/15/15 18:57	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/15/15 18:57	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/15/15 18:57	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/15/15 18:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*08/15/15 18:57*	*1*

Client Sample ID: EW2026_INF

Lab Sample ID: 660-68469-26

Date Collected: 08/07/15 08:48

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*99*		*70 - 130*		*08/15/15 18:57*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/15/15 18:57*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/11/15 15:42	1

Client Sample ID: EW2027_INF

Lab Sample ID: 660-68469-27

Date Collected: 08/07/15 08:38

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/15/15 19:16	1
Benzene	0.50	U	1.0	0.50	ug/L			08/15/15 19:16	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 19:16	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/15/15 19:16	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/15/15 19:16	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/15/15 19:16	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/15/15 19:16	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/15/15 19:16	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/15/15 19:16	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/15/15 19:16	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/15/15 19:16	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/15/15 19:16	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/15/15 19:16	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/15/15 19:16	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/15/15 19:16	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/15/15 19:16	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/15/15 19:16	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/15/15 19:16	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/15/15 19:16	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/15/15 19:16	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/15/15 19:16	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/15/15 19:16	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/15/15 19:16	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/15/15 19:16	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 19:16	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/15/15 19:16	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/15/15 19:16	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 19:16	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/15/15 19:16	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/15/15 19:16	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/15/15 19:16	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/15/15 19:16	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/15/15 19:16	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/15/15 19:16	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/15/15 19:16	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/15/15 19:16	1

Client Sample ID: EW2027_INF

Lab Sample ID: 660-68469-27

Date Collected: 08/07/15 08:38

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/15/15 19:16	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/15/15 19:16	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/15/15 19:16	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/15/15 19:16	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/15/15 19:16	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/15/15 19:16	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/15/15 19:16	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/15/15 19:16	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/15/15 19:16	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/15/15 19:16	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/15/15 19:16	1
Styrene	0.98	U	2.0	0.98	ug/L			08/15/15 19:16	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/15/15 19:16	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/15/15 19:16	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/15/15 19:16	1
Tetrachloroethene	**2.3**		1.0	0.50	ug/L			08/15/15 19:16	1
Toluene	0.51	U	1.0	0.51	ug/L			08/15/15 19:16	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 19:16	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/15/15 19:16	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/15/15 19:16	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 19:16	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 19:16	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 19:16	1
Trichloroethene	**21**		1.0	0.61	ug/L			08/15/15 19:16	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 19:16	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/15/15 19:16	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/15/15 19:16	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/15/15 19:16	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/15/15 19:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*08/15/15 19:16*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*08/15/15 19:16*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/15/15 19:16*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/11/15 16:00	1

Client Sample ID: EW2028_INF

Lab Sample ID: 660-68469-28

Date Collected: 08/07/15 08:44

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/17/15 01:33	1
Benzene	0.50	U	1.0	0.50	ug/L			08/17/15 01:33	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/17/15 01:33	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/17/15 01:33	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/17/15 01:33	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW2028_INF
Date Collected: 08/07/15 08:44
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-28
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/17/15 01:33	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/17/15 01:33	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/17/15 01:33	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/17/15 01:33	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/17/15 01:33	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/17/15 01:33	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/17/15 01:33	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/17/15 01:33	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/17/15 01:33	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/17/15 01:33	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/17/15 01:33	1
cis-1,2-Dichloroethene	**7.1**		1.0	0.65	ug/L			08/17/15 01:33	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/17/15 01:33	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/17/15 01:33	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/17/15 01:33	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/17/15 01:33	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/17/15 01:33	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/17/15 01:33	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/17/15 01:33	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/17/15 01:33	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/17/15 01:33	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/17/15 01:33	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/17/15 01:33	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/17/15 01:33	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/17/15 01:33	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/17/15 01:33	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/17/15 01:33	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/17/15 01:33	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/17/15 01:33	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/17/15 01:33	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/17/15 01:33	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/17/15 01:33	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/17/15 01:33	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/17/15 01:33	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/17/15 01:33	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/17/15 01:33	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/17/15 01:33	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/17/15 01:33	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/17/15 01:33	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/17/15 01:33	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/17/15 01:33	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/17/15 01:33	1
Styrene	0.98	U	2.0	0.98	ug/L			08/17/15 01:33	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/17/15 01:33	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/17/15 01:33	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/17/15 01:33	1
Toluene	0.51	U	1.0	0.51	ug/L			08/17/15 01:33	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/17/15 01:33	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/17/15 01:33	1

Client Sample ID: EW2028_INF

Lab Sample ID: 660-68469-28

Date Collected: 08/07/15 08:44

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/17/15 01:33	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/17/15 01:33	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/17/15 01:33	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/17/15 01:33	1
Trichloroethene	**63**		1.0	0.61	ug/L			08/17/15 01:33	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/17/15 01:33	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/17/15 01:33	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/17/15 01:33	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/17/15 01:33	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/17/15 01:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*08/17/15 01:33*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*08/17/15 01:33*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/17/15 01:33*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**130**		10	5.0	ug/L			08/17/15 00:36	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*08/17/15 00:36*	*10*
Dibromofluoromethane	*104*		*70 - 130*		*08/17/15 00:36*	*10*
Toluene-d8 (Surr)	*98*		*70 - 130*		*08/17/15 00:36*	*10*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/11/15 16:18	1

Client Sample ID: EW2029_INF

Lab Sample ID: 660-68469-29

Date Collected: 08/07/15 09:04

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/15/15 19:15	1
Benzene	0.50	U	1.0	0.50	ug/L			08/15/15 19:15	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 19:15	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/15/15 19:15	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/15/15 19:15	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/15/15 19:15	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/15/15 19:15	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/15/15 19:15	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/15/15 19:15	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/15/15 19:15	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/15/15 19:15	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/15/15 19:15	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/15/15 19:15	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/15/15 19:15	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/15/15 19:15	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/15/15 19:15	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW2029_INF
Date Collected: 08/07/15 09:04
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-29
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**2.9**		1.0	0.65	ug/L			08/15/15 19:15	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/15/15 19:15	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/15/15 19:15	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/15/15 19:15	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/15/15 19:15	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/15/15 19:15	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/15/15 19:15	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/15/15 19:15	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 19:15	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/15/15 19:15	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/15/15 19:15	1
1,1-Dichloroethene	**0.71**	**I**	1.0	0.67	ug/L			08/15/15 19:15	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/15/15 19:15	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/15/15 19:15	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/15/15 19:15	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/15/15 19:15	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/15/15 19:15	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/15/15 19:15	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/15/15 19:15	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/15/15 19:15	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/15/15 19:15	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/15/15 19:15	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/15/15 19:15	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/15/15 19:15	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/15/15 19:15	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/15/15 19:15	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/15/15 19:15	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/15/15 19:15	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/15/15 19:15	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/15/15 19:15	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/15/15 19:15	1
Styrene	0.98	U	2.0	0.98	ug/L			08/15/15 19:15	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/15/15 19:15	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/15/15 19:15	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/15/15 19:15	1
Tetrachloroethene	**23**		1.0	0.50	ug/L			08/15/15 19:15	1
Toluene	0.51	U	1.0	0.51	ug/L			08/15/15 19:15	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 19:15	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/15/15 19:15	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/15/15 19:15	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 19:15	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 19:15	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 19:15	1
Trichloroethene	**48**		1.0	0.61	ug/L			08/15/15 19:15	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 19:15	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/15/15 19:15	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/15/15 19:15	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/15/15 19:15	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/15/15 19:15	1

Client Sample ID: EW2029_INF

Lab Sample ID: 660-68469-29

Date Collected: 08/07/15 09:04

Matrix: Water

Date Received: 08/07/15 15:05

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*08/15/15 19:15*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*08/15/15 19:15*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/15/15 19:15*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.1	I	2.0	1.0	ug/L			08/11/15 16:35	1

Client Sample ID: EW2030_INF

Lab Sample ID: 660-68469-30

Date Collected: 08/07/15 08:34

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/15/15 14:51	1
Benzene	0.50	U	1.0	0.50	ug/L			08/15/15 14:51	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 14:51	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/15/15 14:51	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/15/15 14:51	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/15/15 14:51	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/15/15 14:51	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/15/15 14:51	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/15/15 14:51	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/15/15 14:51	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/15/15 14:51	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/15/15 14:51	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/15/15 14:51	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/15/15 14:51	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/15/15 14:51	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/15/15 14:51	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/15/15 14:51	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/15/15 14:51	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/15/15 14:51	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/15/15 14:51	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/15/15 14:51	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/15/15 14:51	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/15/15 14:51	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/15/15 14:51	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 14:51	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/15/15 14:51	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/15/15 14:51	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 14:51	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/15/15 14:51	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/15/15 14:51	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/15/15 14:51	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/15/15 14:51	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/15/15 14:51	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/15/15 14:51	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/15/15 14:51	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/15/15 14:51	1

Client Sample ID: EW2030_INF

Date Collected: 08/07/15 08:34
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-30
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/15/15 14:51	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/15/15 14:51	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/15/15 14:51	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/15/15 14:51	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/15/15 14:51	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/15/15 14:51	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/15/15 14:51	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/15/15 14:51	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/15/15 14:51	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/15/15 14:51	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/15/15 14:51	1
Styrene	0.98	U	2.0	0.98	ug/L			08/15/15 14:51	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/15/15 14:51	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/15/15 14:51	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/15/15 14:51	1
Tetrachloroethene	**1.6**		1.0	0.50	ug/L			08/15/15 14:51	1
Toluene	0.51	U	1.0	0.51	ug/L			08/15/15 14:51	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 14:51	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/15/15 14:51	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/15/15 14:51	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 14:51	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 14:51	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 14:51	1
Trichloroethene	**1.4**		1.0	0.61	ug/L			08/15/15 14:51	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 14:51	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/15/15 14:51	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/15/15 14:51	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/15/15 14:51	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/15/15 14:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*08/15/15 14:51*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*08/15/15 14:51*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/15/15 14:51*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/11/15 16:54	1

Client Sample ID: EW2031_INF

Date Collected: 08/07/15 08:30
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-31
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/15/15 15:10	1
Benzene	0.50	U	1.0	0.50	ug/L			08/15/15 15:10	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 15:10	1
Bromoform	0.63	U J3	1.0	0.63	ug/L			08/15/15 15:10	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/15/15 15:10	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW2031_INF
Date Collected: 08/07/15 08:30
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-31
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/15/15 15:10	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/15/15 15:10	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/15/15 15:10	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/15/15 15:10	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/15/15 15:10	1
Chlorodibromomethane	0.31	U J3	1.0	0.31	ug/L			08/15/15 15:10	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/15/15 15:10	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/15/15 15:10	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/15/15 15:10	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/15/15 15:10	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/15/15 15:10	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/15/15 15:10	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/15/15 15:10	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/15/15 15:10	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/15/15 15:10	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/15/15 15:10	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/15/15 15:10	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/15/15 15:10	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/15/15 15:10	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 15:10	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/15/15 15:10	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/15/15 15:10	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 15:10	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/15/15 15:10	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/15/15 15:10	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/15/15 15:10	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/15/15 15:10	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/15/15 15:10	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/15/15 15:10	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/15/15 15:10	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/15/15 15:10	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/15/15 15:10	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/15/15 15:10	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/15/15 15:10	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/15/15 15:10	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/15/15 15:10	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/15/15 15:10	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/15/15 15:10	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/15/15 15:10	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/15/15 15:10	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/15/15 15:10	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/15/15 15:10	1
Styrene	0.98	U	2.0	0.98	ug/L			08/15/15 15:10	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/15/15 15:10	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/15/15 15:10	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/15/15 15:10	1
Tetrachloroethene	**1.2**		1.0	0.50	ug/L			08/15/15 15:10	1
Toluene	0.51	U	1.0	0.51	ug/L			08/15/15 15:10	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 15:10	1

Client Sample ID: EW2031_INF

Lab Sample ID: 660-68469-31

Date Collected: 08/07/15 08:30

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/15/15 15:10	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/15/15 15:10	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 15:10	1
1,1,1-Trichloroethane	**0.51**	**I**	1.0	0.47	ug/L			08/15/15 15:10	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 15:10	1
Trichloroethene	**1.9**		1.0	0.61	ug/L			08/15/15 15:10	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 15:10	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/15/15 15:10	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/15/15 15:10	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/15/15 15:10	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/15/15 15:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*08/15/15 15:10*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*08/15/15 15:10*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/15/15 15:10*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/13/15 10:21	1

Client Sample ID: EW2032_INF

Lab Sample ID: 660-68469-32

Date Collected: 08/07/15 09:00

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/16/15 23:22	1
Benzene	0.50	U	1.0	0.50	ug/L			08/16/15 23:22	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 23:22	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/16/15 23:22	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/16/15 23:22	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/16/15 23:22	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/16/15 23:22	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/16/15 23:22	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/16/15 23:22	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/16/15 23:22	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/16/15 23:22	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/16/15 23:22	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/16/15 23:22	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/16/15 23:22	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/16/15 23:22	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/16/15 23:22	1
cis-1,2-Dichloroethene	**5.0**		1.0	0.65	ug/L			08/16/15 23:22	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/16/15 23:22	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/16/15 23:22	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/16/15 23:22	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/16/15 23:22	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/16/15 23:22	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/16/15 23:22	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW2032_INF
Date Collected: 08/07/15 09:00
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-32
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/16/15 23:22	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 23:22	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/16/15 23:22	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/16/15 23:22	1
1,1-Dichloroethene	**1.2**		1.0	0.67	ug/L			08/16/15 23:22	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/16/15 23:22	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/16/15 23:22	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/16/15 23:22	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/16/15 23:22	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/16/15 23:22	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/16/15 23:22	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/16/15 23:22	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/16/15 23:22	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/16/15 23:22	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/16/15 23:22	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/16/15 23:22	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/16/15 23:22	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/16/15 23:22	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/16/15 23:22	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/16/15 23:22	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/16/15 23:22	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/16/15 23:22	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/16/15 23:22	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/16/15 23:22	1
Styrene	0.98	U	2.0	0.98	ug/L			08/16/15 23:22	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/16/15 23:22	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/16/15 23:22	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/16/15 23:22	1
Tetrachloroethene	**53**		1.0	0.50	ug/L			08/16/15 23:22	1
Toluene	0.51	U	1.0	0.51	ug/L			08/16/15 23:22	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/16/15 23:22	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/16/15 23:22	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/16/15 23:22	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 23:22	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/16/15 23:22	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/16/15 23:22	1
Trichloroethene	**91**		1.0	0.61	ug/L			08/16/15 23:22	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 23:22	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/16/15 23:22	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/16/15 23:22	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/16/15 23:22	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/16/15 23:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*08/16/15 23:22*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*08/16/15 23:22*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/16/15 23:22*	*1*

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW2032_INF

Lab Sample ID: 660-68469-32

Date Collected: 08/07/15 09:00

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**2.1**		2.0	1.0	ug/L			08/11/15 17:30	1

Client Sample ID: EW2033_INF

Lab Sample ID: 660-68469-33

Date Collected: 08/07/15 08:50

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/17/15 02:10	1
Benzene	0.50	U	1.0	0.50	ug/L			08/17/15 02:10	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/17/15 02:10	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/17/15 02:10	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/17/15 02:10	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/17/15 02:10	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/17/15 02:10	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/17/15 02:10	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/17/15 02:10	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/17/15 02:10	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/17/15 02:10	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/17/15 02:10	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/17/15 02:10	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/17/15 02:10	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/17/15 02:10	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/17/15 02:10	1
cis-1,2-Dichloroethene	**4.2**		1.0	0.65	ug/L			08/17/15 02:10	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/17/15 02:10	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/17/15 02:10	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/17/15 02:10	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/17/15 02:10	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/17/15 02:10	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/17/15 02:10	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/17/15 02:10	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/17/15 02:10	1
1,1-Dichloroethane	**1.7**		1.0	0.52	ug/L			08/17/15 02:10	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/17/15 02:10	1
1,1-Dichloroethene	**2.6**		1.0	0.67	ug/L			08/17/15 02:10	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/17/15 02:10	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/17/15 02:10	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/17/15 02:10	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/17/15 02:10	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/17/15 02:10	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/17/15 02:10	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/17/15 02:10	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/17/15 02:10	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/17/15 02:10	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/17/15 02:10	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/17/15 02:10	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/17/15 02:10	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/17/15 02:10	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/17/15 02:10	1

Client Sample ID: EW2033_INF

Date Collected: 08/07/15 08:50
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-33
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			08/17/15 02:10	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/17/15 02:10	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/17/15 02:10	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/17/15 02:10	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/17/15 02:10	1
Styrene	0.98	U	2.0	0.98	ug/L			08/17/15 02:10	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/17/15 02:10	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/17/15 02:10	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/17/15 02:10	1
Tetrachloroethene	**60**		1.0	0.50	ug/L			08/17/15 02:10	1
Toluene	0.51	U	1.0	0.51	ug/L			08/17/15 02:10	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/17/15 02:10	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/17/15 02:10	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/17/15 02:10	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/17/15 02:10	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/17/15 02:10	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/17/15 02:10	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/17/15 02:10	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/17/15 02:10	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/17/15 02:10	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/17/15 02:10	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/17/15 02:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*08/17/15 02:10*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*08/17/15 02:10*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/17/15 02:10*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**140**		10	6.1	ug/L			08/16/15 23:59	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*08/16/15 23:59*	*10*
Dibromofluoromethane	*101*		*70 - 130*		*08/16/15 23:59*	*10*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/16/15 23:59*	*10*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**7.6**		2.0	1.0	ug/L			08/13/15 10:39	1

Client Sample ID: EW2034_INF

Date Collected: 08/07/15 07:46
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-34
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/15/15 16:25	1
Benzene	0.50	U	1.0	0.50	ug/L			08/15/15 16:25	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 16:25	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/15/15 16:25	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW2034_INF
Date Collected: 08/07/15 07:46
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-34
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	2.5	U	5.0	2.5	ug/L			08/15/15 16:25	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/15/15 16:25	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/15/15 16:25	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/15/15 16:25	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/15/15 16:25	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/15/15 16:25	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/15/15 16:25	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/15/15 16:25	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/15/15 16:25	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/15/15 16:25	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/15/15 16:25	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/15/15 16:25	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/15/15 16:25	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/15/15 16:25	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/15/15 16:25	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/15/15 16:25	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/15/15 16:25	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/15/15 16:25	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/15/15 16:25	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/15/15 16:25	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 16:25	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/15/15 16:25	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/15/15 16:25	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 16:25	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/15/15 16:25	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/15/15 16:25	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/15/15 16:25	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/15/15 16:25	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/15/15 16:25	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/15/15 16:25	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/15/15 16:25	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/15/15 16:25	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/15/15 16:25	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/15/15 16:25	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/15/15 16:25	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/15/15 16:25	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/15/15 16:25	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/15/15 16:25	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/15/15 16:25	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/15/15 16:25	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/15/15 16:25	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/15/15 16:25	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/15/15 16:25	1
Styrene	0.98	U	2.0	0.98	ug/L			08/15/15 16:25	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/15/15 16:25	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/15/15 16:25	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/15/15 16:25	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/15/15 16:25	1
Toluene	0.51	U	1.0	0.51	ug/L			08/15/15 16:25	1

Client Sample ID: EW2034_INF

Lab Sample ID: 660-68469-34

Date Collected: 08/07/15 07:46

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 16:25	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/15/15 16:25	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/15/15 16:25	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 16:25	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 16:25	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 16:25	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/15/15 16:25	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 16:25	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/15/15 16:25	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/15/15 16:25	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/15/15 16:25	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/15/15 16:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*08/15/15 16:25*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*08/15/15 16:25*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/15/15 16:25*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/11/15 18:06	1

Client Sample ID: EW2036_INF

Lab Sample ID: 660-68469-35

Date Collected: 08/06/15 14:34

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/15/15 16:44	1
Benzene	0.50	U	1.0	0.50	ug/L			08/15/15 16:44	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 16:44	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/15/15 16:44	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/15/15 16:44	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/15/15 16:44	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/15/15 16:44	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/15/15 16:44	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/15/15 16:44	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/15/15 16:44	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/15/15 16:44	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/15/15 16:44	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/15/15 16:44	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/15/15 16:44	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/15/15 16:44	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/15/15 16:44	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/15/15 16:44	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/15/15 16:44	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/15/15 16:44	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/15/15 16:44	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/15/15 16:44	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/15/15 16:44	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW2036_INF
Date Collected: 08/06/15 14:34
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-35
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/15/15 16:44	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/15/15 16:44	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 16:44	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/15/15 16:44	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/15/15 16:44	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 16:44	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/15/15 16:44	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/15/15 16:44	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/15/15 16:44	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/15/15 16:44	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/15/15 16:44	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/15/15 16:44	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/15/15 16:44	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/15/15 16:44	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/15/15 16:44	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/15/15 16:44	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/15/15 16:44	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/15/15 16:44	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/15/15 16:44	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/15/15 16:44	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/15/15 16:44	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/15/15 16:44	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/15/15 16:44	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/15/15 16:44	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/15/15 16:44	1
Styrene	0.98	U	2.0	0.98	ug/L			08/15/15 16:44	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/15/15 16:44	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/15/15 16:44	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/15/15 16:44	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/15/15 16:44	1
Toluene	0.51	U	1.0	0.51	ug/L			08/15/15 16:44	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 16:44	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/15/15 16:44	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/15/15 16:44	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 16:44	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 16:44	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 16:44	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/15/15 16:44	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 16:44	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/15/15 16:44	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/15/15 16:44	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/15/15 16:44	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/15/15 16:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*08/15/15 16:44*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*08/15/15 16:44*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/15/15 16:44*	*1*

Client Sample ID: EW2036_INF

Lab Sample ID: 660-68469-35

Date Collected: 08/06/15 14:34

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/11/15 18:24	1

Client Sample ID: EW2037_INF

Lab Sample ID: 660-68469-36

Date Collected: 08/06/15 15:34

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/15/15 17:02	1
Benzene	0.50	U	1.0	0.50	ug/L			08/15/15 17:02	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 17:02	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/15/15 17:02	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/15/15 17:02	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/15/15 17:02	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/15/15 17:02	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/15/15 17:02	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/15/15 17:02	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/15/15 17:02	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/15/15 17:02	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/15/15 17:02	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/15/15 17:02	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/15/15 17:02	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/15/15 17:02	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/15/15 17:02	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/15/15 17:02	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/15/15 17:02	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/15/15 17:02	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/15/15 17:02	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/15/15 17:02	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/15/15 17:02	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/15/15 17:02	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/15/15 17:02	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 17:02	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/15/15 17:02	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/15/15 17:02	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 17:02	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/15/15 17:02	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/15/15 17:02	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/15/15 17:02	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/15/15 17:02	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/15/15 17:02	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/15/15 17:02	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/15/15 17:02	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/15/15 17:02	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/15/15 17:02	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/15/15 17:02	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/15/15 17:02	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/15/15 17:02	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/15/15 17:02	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/15/15 17:02	1

Client Sample ID: EW2037_INF

Date Collected: 08/06/15 15:34
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-36

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			08/15/15 17:02	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/15/15 17:02	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/15/15 17:02	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/15/15 17:02	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/15/15 17:02	1
Styrene	0.98	U	2.0	0.98	ug/L			08/15/15 17:02	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/15/15 17:02	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/15/15 17:02	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/15/15 17:02	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/15/15 17:02	1
Toluene	0.51	U	1.0	0.51	ug/L			08/15/15 17:02	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 17:02	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/15/15 17:02	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/15/15 17:02	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 17:02	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 17:02	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 17:02	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/15/15 17:02	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 17:02	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/15/15 17:02	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/15/15 17:02	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/15/15 17:02	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/15/15 17:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*08/15/15 17:02*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*08/15/15 17:02*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/15/15 17:02*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**1.2**	**I**	2.0	1.0	ug/L			08/13/15 11:08	1

Client Sample ID: EW2101_INF

Date Collected: 08/06/15 07:58
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-37

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/15/15 17:21	1
Benzene	0.50	U	1.0	0.50	ug/L			08/15/15 17:21	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 17:21	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/15/15 17:21	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/15/15 17:21	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/15/15 17:21	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/15/15 17:21	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/15/15 17:21	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/15/15 17:21	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/15/15 17:21	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/15/15 17:21	1

Client Sample ID: EW2101_INF
Date Collected: 08/06/15 07:58
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-37
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			08/15/15 17:21	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/15/15 17:21	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/15/15 17:21	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/15/15 17:21	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/15/15 17:21	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/15/15 17:21	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/15/15 17:21	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/15/15 17:21	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/15/15 17:21	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/15/15 17:21	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/15/15 17:21	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/15/15 17:21	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/15/15 17:21	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 17:21	1
1,1-Dichloroethane	**1.3**		1.0	0.52	ug/L			08/15/15 17:21	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/15/15 17:21	1
1,1-Dichloroethene	**1.9**		1.0	0.67	ug/L			08/15/15 17:21	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/15/15 17:21	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/15/15 17:21	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/15/15 17:21	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/15/15 17:21	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/15/15 17:21	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/15/15 17:21	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/15/15 17:21	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/15/15 17:21	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/15/15 17:21	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/15/15 17:21	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/15/15 17:21	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/15/15 17:21	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/15/15 17:21	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/15/15 17:21	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/15/15 17:21	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/15/15 17:21	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/15/15 17:21	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/15/15 17:21	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/15/15 17:21	1
Styrene	0.98	U	2.0	0.98	ug/L			08/15/15 17:21	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/15/15 17:21	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/15/15 17:21	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/15/15 17:21	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/15/15 17:21	1
Toluene	0.51	U	1.0	0.51	ug/L			08/15/15 17:21	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 17:21	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/15/15 17:21	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/15/15 17:21	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 17:21	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 17:21	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 17:21	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/15/15 17:21	1

Client Sample ID: EW2101_INF

Lab Sample ID: 660-68469-37

Date Collected: 08/06/15 07:58

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 17:21	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/15/15 17:21	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/15/15 17:21	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/15/15 17:21	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/15/15 17:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*08/15/15 17:21*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*08/15/15 17:21*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/15/15 17:21*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.2**		2.0	1.0	ug/L			08/13/15 11:27	1

Client Sample ID: EW2102_INF

Lab Sample ID: 660-68469-38

Date Collected: 08/06/15 07:50

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/15/15 17:40	1
Benzene	0.50	U	1.0	0.50	ug/L			08/15/15 17:40	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 17:40	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/15/15 17:40	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/15/15 17:40	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/15/15 17:40	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/15/15 17:40	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/15/15 17:40	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/15/15 17:40	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/15/15 17:40	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/15/15 17:40	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/15/15 17:40	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/15/15 17:40	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/15/15 17:40	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/15/15 17:40	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/15/15 17:40	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/15/15 17:40	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/15/15 17:40	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/15/15 17:40	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/15/15 17:40	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/15/15 17:40	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/15/15 17:40	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/15/15 17:40	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/15/15 17:40	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 17:40	1
1,1-Dichloroethane	**1.3**		1.0	0.52	ug/L			08/15/15 17:40	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/15/15 17:40	1
1,1-Dichloroethene	**5.2**		1.0	0.67	ug/L			08/15/15 17:40	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/15/15 17:40	1

Client Sample ID: EW2102_INF
Date Collected: 08/06/15 07:50
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-38
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/15/15 17:40	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/15/15 17:40	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/15/15 17:40	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/15/15 17:40	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/15/15 17:40	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/15/15 17:40	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/15/15 17:40	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/15/15 17:40	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/15/15 17:40	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/15/15 17:40	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/15/15 17:40	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/15/15 17:40	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/15/15 17:40	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/15/15 17:40	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/15/15 17:40	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/15/15 17:40	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/15/15 17:40	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/15/15 17:40	1
Styrene	0.98	U	2.0	0.98	ug/L			08/15/15 17:40	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/15/15 17:40	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/15/15 17:40	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/15/15 17:40	1
Tetrachloroethene	**3.1**		1.0	0.50	ug/L			08/15/15 17:40	1
Toluene	0.51	U	1.0	0.51	ug/L			08/15/15 17:40	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 17:40	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/15/15 17:40	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/15/15 17:40	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 17:40	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 17:40	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 17:40	1
Trichloroethene	**6.9**		1.0	0.61	ug/L			08/15/15 17:40	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 17:40	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/15/15 17:40	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/15/15 17:40	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/15/15 17:40	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/15/15 17:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*08/15/15 17:40*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*08/15/15 17:40*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/15/15 17:40*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.6**		2.0	1.0	ug/L			08/13/15 13:10	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW2103_INF
Date Collected: 08/06/15 15:10
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-39
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/17/15 01:14	1
Benzene	0.50	U	1.0	0.50	ug/L			08/17/15 01:14	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/17/15 01:14	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/17/15 01:14	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/17/15 01:14	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/17/15 01:14	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/17/15 01:14	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/17/15 01:14	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/17/15 01:14	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/17/15 01:14	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/17/15 01:14	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/17/15 01:14	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/17/15 01:14	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/17/15 01:14	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/17/15 01:14	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/17/15 01:14	1
cis-1,2-Dichloroethene	**4.0**		1.0	0.65	ug/L			08/17/15 01:14	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/17/15 01:14	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/17/15 01:14	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/17/15 01:14	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/17/15 01:14	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/17/15 01:14	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/17/15 01:14	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/17/15 01:14	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/17/15 01:14	1
1,1-Dichloroethane	**13**		1.0	0.52	ug/L			08/17/15 01:14	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/17/15 01:14	1
1,1-Dichloroethene	**18**		1.0	0.67	ug/L			08/17/15 01:14	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/17/15 01:14	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/17/15 01:14	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/17/15 01:14	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/17/15 01:14	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/17/15 01:14	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/17/15 01:14	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/17/15 01:14	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/17/15 01:14	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/17/15 01:14	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/17/15 01:14	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/17/15 01:14	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/17/15 01:14	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/17/15 01:14	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/17/15 01:14	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/17/15 01:14	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/17/15 01:14	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/17/15 01:14	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/17/15 01:14	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/17/15 01:14	1
Styrene	0.98	U	2.0	0.98	ug/L			08/17/15 01:14	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/17/15 01:14	1

Client Sample ID: EW2103_INF

Lab Sample ID: 660-68469-39

Date Collected: 08/06/15 15:10

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/17/15 01:14	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/17/15 01:14	1
Toluene	0.51	U	1.0	0.51	ug/L			08/17/15 01:14	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/17/15 01:14	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/17/15 01:14	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/17/15 01:14	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/17/15 01:14	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/17/15 01:14	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/17/15 01:14	1
Trichloroethene	**24**		1.0	0.61	ug/L			08/17/15 01:14	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/17/15 01:14	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/17/15 01:14	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/17/15 01:14	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/17/15 01:14	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/17/15 01:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*08/17/15 01:14*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*08/17/15 01:14*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/17/15 01:14*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**100**		5.0	2.5	ug/L			08/17/15 00:18	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*08/17/15 00:18*	*5*
Dibromofluoromethane	*103*		*70 - 130*		*08/17/15 00:18*	*5*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/17/15 00:18*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**97**		10	5.0	ug/L			08/13/15 16:10	5

Client Sample ID: EW2104_INF

Lab Sample ID: 660-68469-40

Date Collected: 08/06/15 15:22

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/15/15 17:59	1
Benzene	0.50	U	1.0	0.50	ug/L			08/15/15 17:59	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 17:59	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/15/15 17:59	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/15/15 17:59	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/15/15 17:59	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/15/15 17:59	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/15/15 17:59	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/15/15 17:59	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/15/15 17:59	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/15/15 17:59	1

Client Sample ID: EW2104_INF
Date Collected: 08/06/15 15:22
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-40
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			08/15/15 17:59	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/15/15 17:59	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/15/15 17:59	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/15/15 17:59	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/15/15 17:59	1
cis-1,2-Dichloroethene	**0.72**	**I**	1.0	0.65	ug/L			08/15/15 17:59	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/15/15 17:59	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/15/15 17:59	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/15/15 17:59	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/15/15 17:59	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/15/15 17:59	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/15/15 17:59	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/15/15 17:59	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 17:59	1
1,1-Dichloroethane	**4.5**		1.0	0.52	ug/L			08/15/15 17:59	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/15/15 17:59	1
1,1-Dichloroethene	**3.7**		1.0	0.67	ug/L			08/15/15 17:59	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/15/15 17:59	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/15/15 17:59	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/15/15 17:59	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/15/15 17:59	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/15/15 17:59	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/15/15 17:59	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/15/15 17:59	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/15/15 17:59	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/15/15 17:59	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/15/15 17:59	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/15/15 17:59	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/15/15 17:59	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/15/15 17:59	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/15/15 17:59	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/15/15 17:59	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/15/15 17:59	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/15/15 17:59	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/15/15 17:59	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/15/15 17:59	1
Styrene	0.98	U	2.0	0.98	ug/L			08/15/15 17:59	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/15/15 17:59	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/15/15 17:59	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/15/15 17:59	1
Tetrachloroethene	**4.9**		1.0	0.50	ug/L			08/15/15 17:59	1
Toluene	0.51	U	1.0	0.51	ug/L			08/15/15 17:59	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 17:59	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/15/15 17:59	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/15/15 17:59	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 17:59	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 17:59	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 17:59	1
Trichloroethene	**3.0**		1.0	0.61	ug/L			08/15/15 17:59	1

Client Sample ID: EW2104_INF

Lab Sample ID: 660-68469-40

Date Collected: 08/06/15 15:22

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 17:59	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/15/15 17:59	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/15/15 17:59	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/15/15 17:59	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/15/15 17:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*08/15/15 17:59*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*08/15/15 17:59*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/15/15 17:59*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**110**		10	5.0	ug/L			08/13/15 16:29	5

Client Sample ID: EW3001_INF

Lab Sample ID: 660-68469-41

Date Collected: 08/06/15 11:48

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/15/15 18:18	1
Benzene	0.50	U	1.0	0.50	ug/L			08/15/15 18:18	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 18:18	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/15/15 18:18	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/15/15 18:18	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/15/15 18:18	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/15/15 18:18	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/15/15 18:18	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/15/15 18:18	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/15/15 18:18	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/15/15 18:18	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/15/15 18:18	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/15/15 18:18	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/15/15 18:18	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/15/15 18:18	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/15/15 18:18	1
cis-1,2-Dichloroethene	**8.6**		1.0	0.65	ug/L			08/15/15 18:18	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/15/15 18:18	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/15/15 18:18	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/15/15 18:18	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/15/15 18:18	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/15/15 18:18	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/15/15 18:18	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/15/15 18:18	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 18:18	1
1,1-Dichloroethane	**2.7**		1.0	0.52	ug/L			08/15/15 18:18	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/15/15 18:18	1
1,1-Dichloroethene	**8.8**		1.0	0.67	ug/L			08/15/15 18:18	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/15/15 18:18	1

Client Sample ID: EW3001_INF
Date Collected: 08/06/15 11:48
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-41
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/15/15 18:18	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/15/15 18:18	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/15/15 18:18	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/15/15 18:18	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/15/15 18:18	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/15/15 18:18	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/15/15 18:18	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/15/15 18:18	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/15/15 18:18	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/15/15 18:18	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/15/15 18:18	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/15/15 18:18	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/15/15 18:18	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/15/15 18:18	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/15/15 18:18	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/15/15 18:18	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/15/15 18:18	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/15/15 18:18	1
Styrene	0.98	U	2.0	0.98	ug/L			08/15/15 18:18	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/15/15 18:18	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/15/15 18:18	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/15/15 18:18	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/15/15 18:18	1
Toluene	0.51	U	1.0	0.51	ug/L			08/15/15 18:18	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 18:18	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/15/15 18:18	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/15/15 18:18	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 18:18	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 18:18	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 18:18	1
Trichloroethene	**12**		1.0	0.61	ug/L			08/15/15 18:18	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 18:18	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/15/15 18:18	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/15/15 18:18	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/15/15 18:18	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/15/15 18:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*08/15/15 18:18*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*08/15/15 18:18*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*08/15/15 18:18*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**36**		2.0	1.0	ug/L			08/13/15 13:44	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW3002_INF
Date Collected: 08/06/15 11:52
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-42
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/15/15 18:37	1
Benzene	0.50	U	1.0	0.50	ug/L			08/15/15 18:37	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 18:37	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/15/15 18:37	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/15/15 18:37	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/15/15 18:37	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/15/15 18:37	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/15/15 18:37	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/15/15 18:37	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/15/15 18:37	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/15/15 18:37	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/15/15 18:37	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/15/15 18:37	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/15/15 18:37	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/15/15 18:37	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/15/15 18:37	1
cis-1,2-Dichloroethene	**25**		1.0	0.65	ug/L			08/15/15 18:37	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/15/15 18:37	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/15/15 18:37	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/15/15 18:37	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/15/15 18:37	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/15/15 18:37	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/15/15 18:37	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/15/15 18:37	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 18:37	1
1,1-Dichloroethane	**23**		1.0	0.52	ug/L			08/15/15 18:37	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/15/15 18:37	1
1,1-Dichloroethene	**73**		1.0	0.67	ug/L			08/15/15 18:37	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/15/15 18:37	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/15/15 18:37	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/15/15 18:37	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/15/15 18:37	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/15/15 18:37	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/15/15 18:37	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/15/15 18:37	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/15/15 18:37	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/15/15 18:37	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/15/15 18:37	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/15/15 18:37	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/15/15 18:37	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/15/15 18:37	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/15/15 18:37	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/15/15 18:37	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/15/15 18:37	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/15/15 18:37	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/15/15 18:37	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/15/15 18:37	1
Styrene	0.98	U	2.0	0.98	ug/L			08/15/15 18:37	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/15/15 18:37	1

Client Sample ID: EW3002_INF

Lab Sample ID: 660-68469-42

Date Collected: 08/06/15 11:52

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/15/15 18:37	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/15/15 18:37	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/15/15 18:37	1
Toluene	0.51	U	1.0	0.51	ug/L			08/15/15 18:37	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 18:37	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/15/15 18:37	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/15/15 18:37	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 18:37	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 18:37	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 18:37	1
Trichloroethene	**8.0**		1.0	0.61	ug/L			08/15/15 18:37	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 18:37	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/15/15 18:37	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/15/15 18:37	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/15/15 18:37	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/15/15 18:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*08/15/15 18:37*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*08/15/15 18:37*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/15/15 18:37*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**110**		10	5.0	ug/L			08/14/15 13:43	5

Client Sample ID: EW3003_INF

Lab Sample ID: 660-68469-43

Date Collected: 08/06/15 11:58

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/15/15 18:56	1
Benzene	0.50	U	1.0	0.50	ug/L			08/15/15 18:56	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 18:56	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/15/15 18:56	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/15/15 18:56	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/15/15 18:56	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/15/15 18:56	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/15/15 18:56	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/15/15 18:56	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/15/15 18:56	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/15/15 18:56	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/15/15 18:56	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/15/15 18:56	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/15/15 18:56	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/15/15 18:56	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/15/15 18:56	1
cis-1,2-Dichloroethene	**9.6**		1.0	0.65	ug/L			08/15/15 18:56	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/15/15 18:56	1

Client Sample ID: EW3003_INF
Date Collected: 08/06/15 11:58
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-43
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/15/15 18:56	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/15/15 18:56	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/15/15 18:56	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/15/15 18:56	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/15/15 18:56	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/15/15 18:56	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 18:56	1
1,1-Dichloroethane	**5.5**		1.0	0.52	ug/L			08/15/15 18:56	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/15/15 18:56	1
1,1-Dichloroethene	**17**		1.0	0.67	ug/L			08/15/15 18:56	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/15/15 18:56	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/15/15 18:56	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/15/15 18:56	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/15/15 18:56	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/15/15 18:56	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/15/15 18:56	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/15/15 18:56	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/15/15 18:56	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/15/15 18:56	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/15/15 18:56	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/15/15 18:56	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/15/15 18:56	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/15/15 18:56	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/15/15 18:56	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/15/15 18:56	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/15/15 18:56	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/15/15 18:56	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/15/15 18:56	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/15/15 18:56	1
Styrene	0.98	U	2.0	0.98	ug/L			08/15/15 18:56	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/15/15 18:56	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/15/15 18:56	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/15/15 18:56	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/15/15 18:56	1
Toluene	0.51	U	1.0	0.51	ug/L			08/15/15 18:56	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 18:56	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/15/15 18:56	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/15/15 18:56	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 18:56	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 18:56	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 18:56	1
Trichloroethene	**10**		1.0	0.61	ug/L			08/15/15 18:56	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 18:56	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/15/15 18:56	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/15/15 18:56	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/15/15 18:56	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/15/15 18:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*08/15/15 18:56*	*1*

Client Sample ID: EW3003_INF

Lab Sample ID: 660-68469-43

Date Collected: 08/06/15 11:58

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*102*		*70 - 130*		*08/15/15 18:56*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/15/15 18:56*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**37**		2.0	1.0	ug/L			08/13/15 14:03	1

Client Sample ID: EW3004_INF

Lab Sample ID: 660-68469-44

Date Collected: 08/07/15 10:36

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/16/15 23:56	1
Benzene	0.50	U	1.0	0.50	ug/L			08/16/15 23:56	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 23:56	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/16/15 23:56	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/16/15 23:56	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/16/15 23:56	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/16/15 23:56	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/16/15 23:56	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/16/15 23:56	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/16/15 23:56	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/16/15 23:56	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/16/15 23:56	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/16/15 23:56	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/16/15 23:56	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/16/15 23:56	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/16/15 23:56	1
cis-1,2-Dichloroethene	**49**		1.0	0.65	ug/L			08/16/15 23:56	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/16/15 23:56	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/16/15 23:56	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/16/15 23:56	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/16/15 23:56	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/16/15 23:56	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/16/15 23:56	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/16/15 23:56	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 23:56	1
1,1-Dichloroethane	**5.1**		1.0	0.52	ug/L			08/16/15 23:56	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/16/15 23:56	1
1,1-Dichloroethene	**4.7**		1.0	0.67	ug/L			08/16/15 23:56	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/16/15 23:56	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/16/15 23:56	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/16/15 23:56	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/16/15 23:56	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/16/15 23:56	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/16/15 23:56	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/16/15 23:56	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/16/15 23:56	1

Client Sample ID: EW3004_INF

Date Collected: 08/07/15 10:36
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-44
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/16/15 23:56	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/16/15 23:56	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/16/15 23:56	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/16/15 23:56	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/16/15 23:56	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/16/15 23:56	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/16/15 23:56	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/16/15 23:56	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/16/15 23:56	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/16/15 23:56	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/16/15 23:56	1
Styrene	0.98	U	2.0	0.98	ug/L			08/16/15 23:56	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/16/15 23:56	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/16/15 23:56	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/16/15 23:56	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/16/15 23:56	1
Toluene	0.51	U	1.0	0.51	ug/L			08/16/15 23:56	1
trans-1,2-Dichloroethene	**1.2**		1.0	0.67	ug/L			08/16/15 23:56	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/16/15 23:56	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/16/15 23:56	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 23:56	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/16/15 23:56	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/16/15 23:56	1
Trichloroethene	**52**		1.0	0.61	ug/L			08/16/15 23:56	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 23:56	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/16/15 23:56	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/16/15 23:56	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/16/15 23:56	1
Vinyl chloride	**2.5**		1.0	0.71	ug/L			08/16/15 23:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*08/16/15 23:56*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*08/16/15 23:56*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*08/16/15 23:56*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**36**		2.0	1.0	ug/L			08/13/15 14:41	1

Client Sample ID: EW3005_INF

Date Collected: 08/07/15 10:20
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-45
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/17/15 00:13	1
Benzene	0.50	U	1.0	0.50	ug/L			08/17/15 00:13	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/17/15 00:13	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/17/15 00:13	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/17/15 00:13	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW3005_INF
Date Collected: 08/07/15 10:20
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-45
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/17/15 00:13	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/17/15 00:13	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/17/15 00:13	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/17/15 00:13	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/17/15 00:13	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/17/15 00:13	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/17/15 00:13	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/17/15 00:13	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/17/15 00:13	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/17/15 00:13	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/17/15 00:13	1
cis-1,2-Dichloroethene	**65**		1.0	0.65	ug/L			08/17/15 00:13	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/17/15 00:13	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/17/15 00:13	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/17/15 00:13	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/17/15 00:13	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/17/15 00:13	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/17/15 00:13	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/17/15 00:13	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/17/15 00:13	1
1,1-Dichloroethane	**8.8**		1.0	0.52	ug/L			08/17/15 00:13	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/17/15 00:13	1
1,1-Dichloroethene	**48**		1.0	0.67	ug/L			08/17/15 00:13	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/17/15 00:13	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/17/15 00:13	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/17/15 00:13	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/17/15 00:13	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/17/15 00:13	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/17/15 00:13	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/17/15 00:13	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/17/15 00:13	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/17/15 00:13	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/17/15 00:13	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/17/15 00:13	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/17/15 00:13	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/17/15 00:13	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/17/15 00:13	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/17/15 00:13	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/17/15 00:13	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/17/15 00:13	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/17/15 00:13	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/17/15 00:13	1
Styrene	0.98	U	2.0	0.98	ug/L			08/17/15 00:13	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/17/15 00:13	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/17/15 00:13	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/17/15 00:13	1
Tetrachloroethene	**0.93**	**I**	1.0	0.50	ug/L			08/17/15 00:13	1
Toluene	0.51	U	1.0	0.51	ug/L			08/17/15 00:13	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/17/15 00:13	1

Client Sample ID: EW3005_INF

Lab Sample ID: 660-68469-45

Date Collected: 08/07/15 10:20

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/17/15 00:13	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/17/15 00:13	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/17/15 00:13	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/17/15 00:13	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/17/15 00:13	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/17/15 00:13	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/17/15 00:13	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/17/15 00:13	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/17/15 00:13	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/17/15 00:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*08/17/15 00:13*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*08/17/15 00:13*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*08/17/15 00:13*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**180**		10	6.1	ug/L			08/16/15 23:21	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*08/16/15 23:21*	*10*
Dibromofluoromethane	*106*		*70 - 130*		*08/16/15 23:21*	*10*
Toluene-d8 (Surr)	*104*		*70 - 130*		*08/16/15 23:21*	*10*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**33**		2.0	1.0	ug/L			08/13/15 15:00	1

Client Sample ID: EW3006_INF

Lab Sample ID: 660-68469-46

Date Collected: 08/07/15 10:40

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/17/15 00:30	1
Benzene	0.50	U	1.0	0.50	ug/L			08/17/15 00:30	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/17/15 00:30	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/17/15 00:30	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/17/15 00:30	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/17/15 00:30	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/17/15 00:30	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/17/15 00:30	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/17/15 00:30	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/17/15 00:30	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/17/15 00:30	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/17/15 00:30	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/17/15 00:30	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/17/15 00:30	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/17/15 00:30	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/17/15 00:30	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW3006_INF
Date Collected: 08/07/15 10:40
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-46
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/17/15 00:30	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/17/15 00:30	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/17/15 00:30	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/17/15 00:30	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/17/15 00:30	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/17/15 00:30	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/17/15 00:30	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/17/15 00:30	1
1,1-Dichloroethane	**7.0**		1.0	0.52	ug/L			08/17/15 00:30	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/17/15 00:30	1
1,1-Dichloroethene	**12**		1.0	0.67	ug/L			08/17/15 00:30	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/17/15 00:30	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/17/15 00:30	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/17/15 00:30	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/17/15 00:30	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/17/15 00:30	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/17/15 00:30	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/17/15 00:30	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/17/15 00:30	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/17/15 00:30	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/17/15 00:30	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/17/15 00:30	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/17/15 00:30	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/17/15 00:30	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/17/15 00:30	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/17/15 00:30	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/17/15 00:30	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/17/15 00:30	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/17/15 00:30	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/17/15 00:30	1
Styrene	0.98	U	2.0	0.98	ug/L			08/17/15 00:30	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/17/15 00:30	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/17/15 00:30	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/17/15 00:30	1
Tetrachloroethene	**1.0**		1.0	0.50	ug/L			08/17/15 00:30	1
Toluene	0.51	U	1.0	0.51	ug/L			08/17/15 00:30	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/17/15 00:30	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/17/15 00:30	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/17/15 00:30	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/17/15 00:30	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/17/15 00:30	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/17/15 00:30	1
Trichloroethene	**75**		1.0	0.61	ug/L			08/17/15 00:30	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/17/15 00:30	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/17/15 00:30	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/17/15 00:30	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/17/15 00:30	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/17/15 00:30	1

Client Sample ID: EW3006_INF

Date Collected: 08/07/15 10:40
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-46
Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*08/17/15 00:30*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*08/17/15 00:30*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*08/17/15 00:30*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**160**		5.0	3.3	ug/L			08/16/15 23:39	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*08/16/15 23:39*	*5*
Dibromofluoromethane	*106*		*70 - 130*		*08/16/15 23:39*	*5*
Toluene-d8 (Surr)	*107*		*70 - 130*		*08/16/15 23:39*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**24**		2.0	1.0	ug/L			08/13/15 15:17	1

Client Sample ID: EW3007_INF

Date Collected: 08/07/15 10:16
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-47
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/16/15 22:13	1
Benzene	0.50	U	1.0	0.50	ug/L			08/16/15 22:13	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 22:13	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/16/15 22:13	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/16/15 22:13	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/16/15 22:13	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/16/15 22:13	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/16/15 22:13	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/16/15 22:13	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/16/15 22:13	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/16/15 22:13	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/16/15 22:13	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/16/15 22:13	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/16/15 22:13	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/16/15 22:13	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/16/15 22:13	1
cis-1,2-Dichloroethene	**89**		1.0	0.65	ug/L			08/16/15 22:13	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/16/15 22:13	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/16/15 22:13	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/16/15 22:13	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/16/15 22:13	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/16/15 22:13	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/16/15 22:13	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/16/15 22:13	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 22:13	1
1,1-Dichloroethane	**7.9**		1.0	0.52	ug/L			08/16/15 22:13	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/16/15 22:13	1
1,1-Dichloroethene	**29**		1.0	0.67	ug/L			08/16/15 22:13	1

Client Sample ID: EW3007_INF
Date Collected: 08/07/15 10:16
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-47
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/16/15 22:13	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/16/15 22:13	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/16/15 22:13	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/16/15 22:13	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/16/15 22:13	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/16/15 22:13	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/16/15 22:13	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/16/15 22:13	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/16/15 22:13	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/16/15 22:13	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/16/15 22:13	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/16/15 22:13	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/16/15 22:13	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/16/15 22:13	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/16/15 22:13	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/16/15 22:13	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/16/15 22:13	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/16/15 22:13	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/16/15 22:13	1
Styrene	0.98	U	2.0	0.98	ug/L			08/16/15 22:13	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/16/15 22:13	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/16/15 22:13	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/16/15 22:13	1
Tetrachloroethene	**3.4**		1.0	0.50	ug/L			08/16/15 22:13	1
Toluene	0.51	U	1.0	0.51	ug/L			08/16/15 22:13	1
trans-1,2-Dichloroethene	**0.94**	**I**	1.0	0.67	ug/L			08/16/15 22:13	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/16/15 22:13	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/16/15 22:13	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 22:13	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/16/15 22:13	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/16/15 22:13	1
Trichloroethene	**66**		1.0	0.61	ug/L			08/16/15 22:13	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 22:13	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/16/15 22:13	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/16/15 22:13	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/16/15 22:13	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/16/15 22:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*08/16/15 22:13*	*1*
Dibromofluoromethane	*113*		*70 - 130*		*08/16/15 22:13*	*1*
Toluene-d8 (Surr)	*108*		*70 - 130*		*08/16/15 22:13*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**56**		2.0	1.0	ug/L			08/13/15 15:34	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW3008_INF
Date Collected: 08/07/15 09:56
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-48
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/16/15 22:30	1
Benzene	0.50	U	1.0	0.50	ug/L			08/16/15 22:30	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 22:30	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/16/15 22:30	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/16/15 22:30	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/16/15 22:30	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/16/15 22:30	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/16/15 22:30	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/16/15 22:30	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/16/15 22:30	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/16/15 22:30	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/16/15 22:30	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/16/15 22:30	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/16/15 22:30	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/16/15 22:30	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/16/15 22:30	1
cis-1,2-Dichloroethene	**95**		1.0	0.65	ug/L			08/16/15 22:30	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/16/15 22:30	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/16/15 22:30	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/16/15 22:30	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/16/15 22:30	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/16/15 22:30	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/16/15 22:30	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/16/15 22:30	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 22:30	1
1,1-Dichloroethane	**11**		1.0	0.52	ug/L			08/16/15 22:30	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/16/15 22:30	1
1,1-Dichloroethene	**26**		1.0	0.67	ug/L			08/16/15 22:30	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/16/15 22:30	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/16/15 22:30	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/16/15 22:30	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/16/15 22:30	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/16/15 22:30	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/16/15 22:30	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/16/15 22:30	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/16/15 22:30	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/16/15 22:30	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/16/15 22:30	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/16/15 22:30	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/16/15 22:30	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/16/15 22:30	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/16/15 22:30	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/16/15 22:30	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/16/15 22:30	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/16/15 22:30	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/16/15 22:30	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/16/15 22:30	1
Styrene	0.98	U	2.0	0.98	ug/L			08/16/15 22:30	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/16/15 22:30	1

Client Sample ID: EW3008_INF

Date Collected: 08/07/15 09:56
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-48

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/16/15 22:30	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/16/15 22:30	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/16/15 22:30	1
Toluene	0.51	U	1.0	0.51	ug/L			08/16/15 22:30	1
trans-1,2-Dichloroethene	**3.7**		1.0	0.67	ug/L			08/16/15 22:30	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/16/15 22:30	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/16/15 22:30	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 22:30	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/16/15 22:30	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/16/15 22:30	1
Trichloroethene	**56**		1.0	0.61	ug/L			08/16/15 22:30	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 22:30	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/16/15 22:30	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/16/15 22:30	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/16/15 22:30	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/16/15 22:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*08/16/15 22:30*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*08/16/15 22:30*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*08/16/15 22:30*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**130**		10	5.0	ug/L			08/13/15 16:48	5

Client Sample ID: EW3009_INF

Date Collected: 08/07/15 08:40
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-49

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/18/15 17:13	1
Benzene	0.50	U	1.0	0.50	ug/L			08/18/15 17:13	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/18/15 17:13	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/18/15 17:13	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/18/15 17:13	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/18/15 17:13	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/18/15 17:13	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/18/15 17:13	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/18/15 17:13	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/18/15 17:13	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/18/15 17:13	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/18/15 17:13	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/18/15 17:13	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/18/15 17:13	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/18/15 17:13	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/18/15 17:13	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/18/15 17:13	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/18/15 17:13	1

Client Sample ID: EW3009_INF
Date Collected: 08/07/15 08:40
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-49
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/18/15 17:13	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/18/15 17:13	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/18/15 17:13	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/18/15 17:13	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/18/15 17:13	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/18/15 17:13	1
1,1-Dichloroethane	**59**		1.0	0.52	ug/L			08/18/15 17:13	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/18/15 17:13	1
1,1-Dichloroethene	**77**		1.0	0.67	ug/L			08/18/15 17:13	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/18/15 17:13	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/18/15 17:13	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/18/15 17:13	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/18/15 17:13	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/18/15 17:13	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/18/15 17:13	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/18/15 17:13	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/18/15 17:13	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/18/15 17:13	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/18/15 17:13	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/18/15 17:13	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/18/15 17:13	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/18/15 17:13	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/18/15 17:13	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/18/15 17:13	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/18/15 17:13	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/18/15 17:13	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/18/15 17:13	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/18/15 17:13	1
Styrene	0.98	U	2.0	0.98	ug/L			08/18/15 17:13	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/18/15 17:13	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/18/15 17:13	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/18/15 17:13	1
Tetrachloroethene	**12**		1.0	0.50	ug/L			08/18/15 17:13	1
Toluene	0.51	U	1.0	0.51	ug/L			08/18/15 17:13	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/18/15 17:13	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/18/15 17:13	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/18/15 17:13	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/18/15 17:13	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/18/15 17:13	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/18/15 17:13	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/18/15 17:13	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/18/15 17:13	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/18/15 17:13	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/18/15 17:13	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/18/15 17:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*08/18/15 17:13*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*08/18/15 17:13*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*08/18/15 17:13*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**140**		5.0	3.3	ug/L			08/18/15 15:59	5
Trichloroethene	**200**		5.0	3.1	ug/L			08/18/15 15:59	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*08/18/15 15:59*	*5*
Dibromofluoromethane	*97*		*70 - 130*		*08/18/15 15:59*	*5*
Toluene-d8 (Surr)	*98*		*70 - 130*		*08/18/15 15:59*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**330**		20	10	ug/L			08/13/15 17:06	10

Client Sample ID: EW3010_INF

Date Collected: 08/07/15 09:08
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-50

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/19/15 15:08	1
Benzene	0.50	U	1.0	0.50	ug/L			08/19/15 15:08	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/19/15 15:08	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/19/15 15:08	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/19/15 15:08	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/19/15 15:08	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/19/15 15:08	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/19/15 15:08	1
Chlorobenzene	**1.0**		1.0	0.63	ug/L			08/19/15 15:08	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/19/15 15:08	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/19/15 15:08	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/19/15 15:08	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/19/15 15:08	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/19/15 15:08	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/19/15 15:08	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/19/15 15:08	1
cis-1,2-Dichloroethene	**12**		1.0	0.65	ug/L			08/19/15 15:08	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/19/15 15:08	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/19/15 15:08	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/19/15 15:08	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/19/15 15:08	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/19/15 15:08	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/19/15 15:08	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/19/15 15:08	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/19/15 15:08	1
1,1-Dichloroethane	**26**		1.0	0.52	ug/L			08/19/15 15:08	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/19/15 15:08	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/19/15 15:08	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/19/15 15:08	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/19/15 15:08	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/19/15 15:08	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/19/15 15:08	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/19/15 15:08	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/19/15 15:08	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/19/15 15:08	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/19/15 15:08	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW3010_INF
Date Collected: 08/07/15 09:08
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-50
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/19/15 15:08	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/19/15 15:08	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/19/15 15:08	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/19/15 15:08	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/19/15 15:08	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/19/15 15:08	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/19/15 15:08	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/19/15 15:08	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/19/15 15:08	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/19/15 15:08	1
Styrene	0.98	U	2.0	0.98	ug/L			08/19/15 15:08	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/19/15 15:08	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/19/15 15:08	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/19/15 15:08	1
Tetrachloroethene	**2.2**		1.0	0.50	ug/L			08/19/15 15:08	1
Toluene	0.51	U	1.0	0.51	ug/L			08/19/15 15:08	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/19/15 15:08	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/19/15 15:08	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/19/15 15:08	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/19/15 15:08	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/19/15 15:08	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/19/15 15:08	1
Trichloroethene	**29**		1.0	0.61	ug/L			08/19/15 15:08	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/19/15 15:08	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/19/15 15:08	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/19/15 15:08	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/19/15 15:08	1
Vinyl chloride	**0.99**	**I**	1.0	0.71	ug/L			08/19/15 15:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*08/19/15 15:08*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*08/19/15 15:08*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/19/15 15:08*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**120**		5.0	3.4	ug/L			08/19/15 10:54	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*08/19/15 10:54*	*5*
Dibromofluoromethane	*101*		*70 - 130*		*08/19/15 10:54*	*5*
Toluene-d8 (Surr)	*98*		*70 - 130*		*08/19/15 10:54*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**160**		10	5.0	ug/L			08/13/15 17:23	5

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW3011_INF
Date Collected: 08/07/15 07:50
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-51
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/16/15 18:28	1
Benzene	0.50	U	1.0	0.50	ug/L			08/16/15 18:28	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 18:28	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/16/15 18:28	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/16/15 18:28	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/16/15 18:28	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/16/15 18:28	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/16/15 18:28	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/16/15 18:28	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/16/15 18:28	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/16/15 18:28	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/16/15 18:28	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/16/15 18:28	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/16/15 18:28	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/16/15 18:28	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/16/15 18:28	1
cis-1,2-Dichloroethene	**7.1**		1.0	0.65	ug/L			08/16/15 18:28	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/16/15 18:28	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/16/15 18:28	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/16/15 18:28	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/16/15 18:28	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/16/15 18:28	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/16/15 18:28	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/16/15 18:28	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 18:28	1
1,1-Dichloroethane	**25**		1.0	0.52	ug/L			08/16/15 18:28	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/16/15 18:28	1
1,1-Dichloroethene	**95**		1.0	0.67	ug/L			08/16/15 18:28	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/16/15 18:28	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/16/15 18:28	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/16/15 18:28	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/16/15 18:28	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/16/15 18:28	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/16/15 18:28	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/16/15 18:28	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/16/15 18:28	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/16/15 18:28	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/16/15 18:28	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/16/15 18:28	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/16/15 18:28	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/16/15 18:28	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/16/15 18:28	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/16/15 18:28	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/16/15 18:28	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/16/15 18:28	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/16/15 18:28	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/16/15 18:28	1
Styrene	0.98	U	2.0	0.98	ug/L			08/16/15 18:28	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/16/15 18:28	1

Client Sample ID: EW3011_INF

Lab Sample ID: 660-68469-51

Date Collected: 08/07/15 07:50

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/16/15 18:28	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/16/15 18:28	1
Tetrachloroethene	**4.4**		1.0	0.50	ug/L			08/16/15 18:28	1
Toluene	0.51	U	1.0	0.51	ug/L			08/16/15 18:28	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/16/15 18:28	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/16/15 18:28	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/16/15 18:28	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 18:28	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/16/15 18:28	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/16/15 18:28	1
Trichloroethene	**13**		1.0	0.61	ug/L			08/16/15 18:28	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 18:28	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/16/15 18:28	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/16/15 18:28	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/16/15 18:28	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/16/15 18:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*08/16/15 18:28*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*08/16/15 18:28*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*08/16/15 18:28*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**80**		2.0	1.0	ug/L			08/13/15 13:27	1

Client Sample ID: EW3012_INF

Lab Sample ID: 660-68469-52

Date Collected: 08/06/15 07:32

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	50	U	100	50	ug/L			08/18/15 19:41	5
Benzene	2.5	U	5.0	2.5	ug/L			08/18/15 19:41	5
Bromobenzene	2.9	U	5.0	2.9	ug/L			08/18/15 19:41	5
Bromoform	3.2	U	5.0	3.2	ug/L			08/18/15 19:41	5
Bromomethane	13	U	25	13	ug/L			08/18/15 19:41	5
2-Butanone (MEK)	42	U	50	42	ug/L			08/18/15 19:41	5
Carbon disulfide	5.0	U	10	5.0	ug/L			08/18/15 19:41	5
Carbon tetrachloride	2.2	U	5.0	2.2	ug/L			08/18/15 19:41	5
Chlorobenzene	3.2	U	5.0	3.2	ug/L			08/18/15 19:41	5
Chlorobromomethane	2.9	U	5.0	2.9	ug/L			08/18/15 19:41	5
Chlorodibromomethane	1.6	U	5.0	1.6	ug/L			08/18/15 19:41	5
Chloroethane	13	U	25	13	ug/L			08/18/15 19:41	5
Chloroform	4.5	U	5.0	4.5	ug/L			08/18/15 19:41	5
Chloromethane	5.0	U	20	5.0	ug/L			08/18/15 19:41	5
2-Chlorotoluene	3.3	U	5.0	3.3	ug/L			08/18/15 19:41	5
4-Chlorotoluene	2.6	U	5.0	2.6	ug/L			08/18/15 19:41	5
cis-1,2-Dichloroethene	**14**		5.0	3.3	ug/L			08/18/15 19:41	5
cis-1,3-Dichloropropene	2.0	U	5.0	2.0	ug/L			08/18/15 19:41	5

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW3012_INF
Date Collected: 08/06/15 07:32
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-52
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	13	U	25	13	ug/L			08/18/15 19:41	5
Dibromomethane	2.3	U	5.0	2.3	ug/L			08/18/15 19:41	5
1,2-Dichlorobenzene	2.5	U	5.0	2.5	ug/L			08/18/15 19:41	5
1,3-Dichlorobenzene	3.2	U	5.0	3.2	ug/L			08/18/15 19:41	5
1,4-Dichlorobenzene	3.0	U	5.0	3.0	ug/L			08/18/15 19:41	5
Dichlorobromomethane	2.2	U	5.0	2.2	ug/L			08/18/15 19:41	5
Dichlorodifluoromethane	13	U	25	13	ug/L			08/18/15 19:41	5
1,1-Dichloroethane	**140**		5.0	2.6	ug/L			08/18/15 19:41	5
1,2-Dichloroethane	2.9	U	5.0	2.9	ug/L			08/18/15 19:41	5
1,2-Dichloropropane	2.6	U	5.0	2.6	ug/L			08/18/15 19:41	5
1,3-Dichloropropane	2.1	U	5.0	2.1	ug/L			08/18/15 19:41	5
2,2-Dichloropropane	1.8	U	5.0	1.8	ug/L			08/18/15 19:41	5
1,1-Dichloropropene	3.3	U	5.0	3.3	ug/L			08/18/15 19:41	5
Ethylbenzene	2.2	U	5.0	2.2	ug/L			08/18/15 19:41	5
Ethylene Dibromide	2.5	U	5.0	2.5	ug/L			08/18/15 19:41	5
Hexachlorobutadiene	1.7	U	5.0	1.7	ug/L			08/18/15 19:41	5
2-Hexanone	22	U	50	22	ug/L			08/18/15 19:41	5
Isopropylbenzene	2.6	U	5.0	2.6	ug/L			08/18/15 19:41	5
4-Isopropyltoluene	3.5	U	5.0	3.5	ug/L			08/18/15 19:41	5
Methylene Chloride	20	U	25	20	ug/L			08/18/15 19:41	5
4-Methyl-2-pentanone (MIBK)	20	U	50	20	ug/L			08/18/15 19:41	5
Methyl tert-butyl ether	2.2	U	5.0	2.2	ug/L			08/18/15 19:41	5
m-Xylene & p-Xylene	3.0	U	10	3.0	ug/L			08/18/15 19:41	5
Naphthalene	13	U	25	13	ug/L			08/18/15 19:41	5
n-Butylbenzene	3.4	U	5.0	3.4	ug/L			08/18/15 19:41	5
N-Propylbenzene	3.0	U	5.0	3.0	ug/L			08/18/15 19:41	5
o-Xylene	2.5	U	5.0	2.5	ug/L			08/18/15 19:41	5
sec-Butylbenzene	3.2	U	5.0	3.2	ug/L			08/18/15 19:41	5
Styrene	4.9	U	10	4.9	ug/L			08/18/15 19:41	5
tert-Butylbenzene	4.2	U	5.0	4.2	ug/L			08/18/15 19:41	5
1,1,1,2-Tetrachloroethane	3.2	U	5.0	3.2	ug/L			08/18/15 19:41	5
1,1,2,2-Tetrachloroethane	0.85	U	5.0	0.85	ug/L			08/18/15 19:41	5
Tetrachloroethene	**70**		5.0	2.5	ug/L			08/18/15 19:41	5
Toluene	2.6	U	5.0	2.6	ug/L			08/18/15 19:41	5
trans-1,2-Dichloroethene	3.4	U	5.0	3.4	ug/L			08/18/15 19:41	5
trans-1,3-Dichloropropene	1.4	U	5.0	1.4	ug/L			08/18/15 19:41	5
1,2,3-Trichlorobenzene	3.9	U	5.0	3.9	ug/L			08/18/15 19:41	5
1,2,4-Trichlorobenzene	2.9	U	5.0	2.9	ug/L			08/18/15 19:41	5
1,1,1-Trichloroethane	2.4	U	5.0	2.4	ug/L			08/18/15 19:41	5
1,1,2-Trichloroethane	2.4	U	5.0	2.4	ug/L			08/18/15 19:41	5
Trichloroethene	**140**		5.0	3.1	ug/L			08/18/15 19:41	5
Trichlorofluoromethane	13	U	25	13	ug/L			08/18/15 19:41	5
1,2,3-Trichloropropane	2.2	U	5.0	2.2	ug/L			08/18/15 19:41	5
1,2,4-Trimethylbenzene	4.3	U	5.0	4.3	ug/L			08/18/15 19:41	5
1,3,5-Trimethylbenzene	2.7	U	5.0	2.7	ug/L			08/18/15 19:41	5
Vinyl chloride	**4.5**	**I**	5.0	3.6	ug/L			08/18/15 19:41	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*08/18/15 19:41*	*5*
Dibromofluoromethane	*99*		*70 - 130*		*08/18/15 19:41*	*5*

Client Sample ID: EW3012_INF

Lab Sample ID: 660-68469-52

Date Collected: 08/06/15 07:32

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/18/15 19:41*	*5*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**690**		50	34	ug/L			08/18/15 18:27	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*08/18/15 18:27*	*50*
Dibromofluoromethane	*99*		*70 - 130*		*08/18/15 18:27*	*50*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/18/15 18:27*	*50*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**310**		20	10	ug/L			08/13/15 17:40	10

Client Sample ID: EW3013_INF

Lab Sample ID: 660-68469-53

Date Collected: 08/06/15 07:38

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/19/15 13:17	1
Benzene	0.50	U	1.0	0.50	ug/L			08/19/15 13:17	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/19/15 13:17	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/19/15 13:17	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/19/15 13:17	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/19/15 13:17	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/19/15 13:17	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/19/15 13:17	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/19/15 13:17	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/19/15 13:17	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/19/15 13:17	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/19/15 13:17	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/19/15 13:17	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/19/15 13:17	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/19/15 13:17	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/19/15 13:17	1
cis-1,2-Dichloroethene	**7.9**		1.0	0.65	ug/L			08/19/15 13:17	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/19/15 13:17	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/19/15 13:17	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/19/15 13:17	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/19/15 13:17	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/19/15 13:17	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/19/15 13:17	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/19/15 13:17	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/19/15 13:17	1
1,1-Dichloroethane	**41**		1.0	0.52	ug/L			08/19/15 13:17	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/19/15 13:17	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/19/15 13:17	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/19/15 13:17	1

Client Sample ID: EW3013_INF
Date Collected: 08/06/15 07:38
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-53
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/19/15 13:17	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/19/15 13:17	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/19/15 13:17	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/19/15 13:17	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/19/15 13:17	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/19/15 13:17	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/19/15 13:17	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/19/15 13:17	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/19/15 13:17	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/19/15 13:17	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/19/15 13:17	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/19/15 13:17	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/19/15 13:17	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/19/15 13:17	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/19/15 13:17	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/19/15 13:17	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/19/15 13:17	1
Styrene	0.98	U	2.0	0.98	ug/L			08/19/15 13:17	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/19/15 13:17	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/19/15 13:17	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/19/15 13:17	1
Toluene	0.51	U	1.0	0.51	ug/L			08/19/15 13:17	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/19/15 13:17	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/19/15 13:17	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/19/15 13:17	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/19/15 13:17	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/19/15 13:17	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/19/15 13:17	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/19/15 13:17	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/19/15 13:17	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/19/15 13:17	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/19/15 13:17	1
Vinyl chloride	**0.91**	**I**	1.0	0.71	ug/L			08/19/15 13:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*08/19/15 13:17*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*08/19/15 13:17*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/19/15 13:17*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**170**		10	6.7	ug/L			08/19/15 11:12	10
Tetrachloroethene	**130**		10	5.0	ug/L			08/19/15 11:12	10
Trichloroethene	**91**		10	6.1	ug/L			08/19/15 11:12	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*105*		*70 - 130*		*08/19/15 11:12*	*10*
Dibromofluoromethane	*100*		*70 - 130*		*08/19/15 11:12*	*10*
Toluene-d8 (Surr)	*98*		*70 - 130*		*08/19/15 11:12*	*10*

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW3013_INF

Lab Sample ID: 660-68469-53

Date Collected: 08/06/15 07:38

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**68**		2.0	1.0	ug/L			08/13/15 15:53	1

Client Sample ID: EW3014_INF

Lab Sample ID: 660-68469-54

Date Collected: 08/06/15 07:42

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/16/15 18:46	1
Benzene	0.50	U	1.0	0.50	ug/L			08/16/15 18:46	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 18:46	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/16/15 18:46	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/16/15 18:46	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/16/15 18:46	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/16/15 18:46	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/16/15 18:46	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/16/15 18:46	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/16/15 18:46	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/16/15 18:46	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/16/15 18:46	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/16/15 18:46	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/16/15 18:46	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/16/15 18:46	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/16/15 18:46	1
cis-1,2-Dichloroethene	**5.4**		1.0	0.65	ug/L			08/16/15 18:46	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/16/15 18:46	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/16/15 18:46	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/16/15 18:46	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/16/15 18:46	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/16/15 18:46	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/16/15 18:46	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/16/15 18:46	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 18:46	1
1,1-Dichloroethane	**5.3**		1.0	0.52	ug/L			08/16/15 18:46	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/16/15 18:46	1
1,1-Dichloroethene	**20**	**J3**	1.0	0.67	ug/L			08/16/15 18:46	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/16/15 18:46	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/16/15 18:46	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/16/15 18:46	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/16/15 18:46	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/16/15 18:46	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/16/15 18:46	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/16/15 18:46	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/16/15 18:46	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/16/15 18:46	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/16/15 18:46	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/16/15 18:46	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/16/15 18:46	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/16/15 18:46	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/16/15 18:46	1

Client Sample ID: EW3014_INF

Lab Sample ID: 660-68469-54

Date Collected: 08/06/15 07:42

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			08/16/15 18:46	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/16/15 18:46	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/16/15 18:46	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/16/15 18:46	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/16/15 18:46	1
Styrene	0.98	U	2.0	0.98	ug/L			08/16/15 18:46	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/16/15 18:46	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/16/15 18:46	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/16/15 18:46	1
Tetrachloroethene	**3.0**		1.0	0.50	ug/L			08/16/15 18:46	1
Toluene	0.51	U	1.0	0.51	ug/L			08/16/15 18:46	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/16/15 18:46	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/16/15 18:46	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/16/15 18:46	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 18:46	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/16/15 18:46	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/16/15 18:46	1
Trichloroethene	**17**		1.0	0.61	ug/L			08/16/15 18:46	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 18:46	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/16/15 18:46	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/16/15 18:46	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/16/15 18:46	1
Vinyl chloride	**6.5**		1.0	0.71	ug/L			08/16/15 18:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*08/16/15 18:46*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*08/16/15 18:46*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*08/16/15 18:46*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**16**		2.0	1.0	ug/L			08/14/15 15:12	1

Client Sample ID: EW3015_INF

Lab Sample ID: 660-68469-55

Date Collected: 08/06/15 07:46

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/18/15 19:04	1
Benzene	0.50	U	1.0	0.50	ug/L			08/18/15 19:04	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/18/15 19:04	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/18/15 19:04	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/18/15 19:04	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/18/15 19:04	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/18/15 19:04	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/18/15 19:04	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/18/15 19:04	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/18/15 19:04	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/18/15 19:04	1

Client Sample ID: EW3015_INF
Date Collected: 08/06/15 07:46
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-55
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			08/18/15 19:04	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/18/15 19:04	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/18/15 19:04	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/18/15 19:04	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/18/15 19:04	1
cis-1,2-Dichloroethene	**7.4**		1.0	0.65	ug/L			08/18/15 19:04	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/18/15 19:04	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/18/15 19:04	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/18/15 19:04	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/18/15 19:04	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/18/15 19:04	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/18/15 19:04	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/18/15 19:04	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/18/15 19:04	1
1,1-Dichloroethane	**46**		1.0	0.52	ug/L			08/18/15 19:04	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/18/15 19:04	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/18/15 19:04	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/18/15 19:04	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/18/15 19:04	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/18/15 19:04	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/18/15 19:04	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/18/15 19:04	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/18/15 19:04	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/18/15 19:04	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/18/15 19:04	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/18/15 19:04	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/18/15 19:04	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/18/15 19:04	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/18/15 19:04	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/18/15 19:04	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/18/15 19:04	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/18/15 19:04	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/18/15 19:04	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/18/15 19:04	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/18/15 19:04	1
Styrene	0.98	U	2.0	0.98	ug/L			08/18/15 19:04	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/18/15 19:04	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/18/15 19:04	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/18/15 19:04	1
Tetrachloroethene	**20**		1.0	0.50	ug/L			08/18/15 19:04	1
Toluene	0.51	U	1.0	0.51	ug/L			08/18/15 19:04	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/18/15 19:04	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/18/15 19:04	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/18/15 19:04	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/18/15 19:04	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/18/15 19:04	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/18/15 19:04	1
Trichloroethene	**66**		1.0	0.61	ug/L			08/18/15 19:04	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/18/15 19:04	1

Client Sample ID: EW3015_INF

Lab Sample ID: 660-68469-55

Date Collected: 08/06/15 07:46

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/18/15 19:04	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/18/15 19:04	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/18/15 19:04	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/18/15 19:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*08/18/15 19:04*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*08/18/15 19:04*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/18/15 19:04*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**190**		10	6.7	ug/L			08/18/15 17:50	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*08/18/15 17:50*	*10*
Dibromofluoromethane	*99*		*70 - 130*		*08/18/15 17:50*	*10*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/18/15 17:50*	*10*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**280**		20	10	ug/L			08/14/15 18:31	10

Client Sample ID: EW3016_INF

Lab Sample ID: 660-68469-56

Date Collected: 08/06/15 07:54

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/17/15 17:07	1
Benzene	0.50	U	1.0	0.50	ug/L			08/17/15 17:07	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/17/15 17:07	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/17/15 17:07	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/17/15 17:07	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/17/15 17:07	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/17/15 17:07	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/17/15 17:07	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/17/15 17:07	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/17/15 17:07	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/17/15 17:07	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/17/15 17:07	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/17/15 17:07	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/17/15 17:07	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/17/15 17:07	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/17/15 17:07	1
cis-1,2-Dichloroethene	**2.1**		1.0	0.65	ug/L			08/17/15 17:07	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/17/15 17:07	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/17/15 17:07	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/17/15 17:07	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/17/15 17:07	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/17/15 17:07	1

Client Sample ID: EW3016_INF
Date Collected: 08/06/15 07:54
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-56
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/17/15 17:07	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/17/15 17:07	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/17/15 17:07	1
1,1-Dichloroethane	**49**		1.0	0.52	ug/L			08/17/15 17:07	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/17/15 17:07	1
1,1-Dichloroethene	**96**		1.0	0.67	ug/L			08/17/15 17:07	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/17/15 17:07	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/17/15 17:07	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/17/15 17:07	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/17/15 17:07	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/17/15 17:07	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/17/15 17:07	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/17/15 17:07	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/17/15 17:07	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/17/15 17:07	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/17/15 17:07	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/17/15 17:07	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/17/15 17:07	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/17/15 17:07	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/17/15 17:07	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/17/15 17:07	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/17/15 17:07	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/17/15 17:07	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/17/15 17:07	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/17/15 17:07	1
Styrene	0.98	U	2.0	0.98	ug/L			08/17/15 17:07	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/17/15 17:07	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/17/15 17:07	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/17/15 17:07	1
Tetrachloroethene	**0.66**	**I**	1.0	0.50	ug/L			08/17/15 17:07	1
Toluene	0.51	U	1.0	0.51	ug/L			08/17/15 17:07	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/17/15 17:07	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/17/15 17:07	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/17/15 17:07	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/17/15 17:07	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/17/15 17:07	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/17/15 17:07	1
Trichloroethene	**3.7**		1.0	0.61	ug/L			08/17/15 17:07	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/17/15 17:07	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/17/15 17:07	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/17/15 17:07	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/17/15 17:07	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/17/15 17:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*08/17/15 17:07*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*08/17/15 17:07*	*1*
Toluene-d8 (Surr)	*108*		*70 - 130*		*08/17/15 17:07*	*1*

Client Sample ID: EW3016_INF

Lab Sample ID: 660-68469-56

Date Collected: 08/06/15 07:54

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**360**		20	10	ug/L			08/14/15 18:47	10

Client Sample ID: EW3017_INF

Lab Sample ID: 660-68469-57

Date Collected: 08/06/15 08:04

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/17/15 17:24	1
Benzene	0.50	U	1.0	0.50	ug/L			08/17/15 17:24	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/17/15 17:24	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/17/15 17:24	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/17/15 17:24	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/17/15 17:24	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/17/15 17:24	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/17/15 17:24	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/17/15 17:24	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/17/15 17:24	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/17/15 17:24	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/17/15 17:24	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/17/15 17:24	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/17/15 17:24	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/17/15 17:24	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/17/15 17:24	1
cis-1,2-Dichloroethene	**4.3**		1.0	0.65	ug/L			08/17/15 17:24	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/17/15 17:24	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/17/15 17:24	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/17/15 17:24	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/17/15 17:24	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/17/15 17:24	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/17/15 17:24	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/17/15 17:24	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/17/15 17:24	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/17/15 17:24	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/17/15 17:24	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/17/15 17:24	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/17/15 17:24	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/17/15 17:24	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/17/15 17:24	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/17/15 17:24	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/17/15 17:24	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/17/15 17:24	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/17/15 17:24	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/17/15 17:24	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/17/15 17:24	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/17/15 17:24	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/17/15 17:24	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/17/15 17:24	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/17/15 17:24	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/17/15 17:24	1

Client Sample ID: EW3017_INF

Lab Sample ID: 660-68469-57

Date Collected: 08/06/15 08:04

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/17/15 17:24	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/17/15 17:24	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/17/15 17:24	1
Styrene	0.98	U	2.0	0.98	ug/L			08/17/15 17:24	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/17/15 17:24	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/17/15 17:24	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/17/15 17:24	1
Tetrachloroethene	**0.93**	**I**	1.0	0.50	ug/L			08/17/15 17:24	1
Toluene	0.51	U	1.0	0.51	ug/L			08/17/15 17:24	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/17/15 17:24	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/17/15 17:24	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/17/15 17:24	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/17/15 17:24	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/17/15 17:24	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/17/15 17:24	1
Trichloroethene	**7.0**		1.0	0.61	ug/L			08/17/15 17:24	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/17/15 17:24	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/17/15 17:24	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/17/15 17:24	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/17/15 17:24	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/17/15 17:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*08/17/15 17:24*	*1*
Dibromofluoromethane	*117*		*70 - 130*		*08/17/15 17:24*	*1*
Toluene-d8 (Surr)	*108*		*70 - 130*		*08/17/15 17:24*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**200**		10	5.2	ug/L			08/17/15 16:33	10
1,1-Dichloroethene	**260**		10	6.7	ug/L			08/17/15 16:33	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*89*		*70 - 130*		*08/17/15 16:33*	*10*
Dibromofluoromethane	*113*		*70 - 130*		*08/17/15 16:33*	*10*
Toluene-d8 (Surr)	*108*		*70 - 130*		*08/17/15 16:33*	*10*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**1500**		100	50	ug/L			08/14/15 20:39	50

Client Sample ID: EW3018_INF

Lab Sample ID: 660-68469-58

Date Collected: 08/06/15 08:08

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/16/15 19:00	1
Benzene	0.50	U	1.0	0.50	ug/L			08/16/15 19:00	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 19:00	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/16/15 19:00	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW3018_INF
Date Collected: 08/06/15 08:08
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-58
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	2.5	U	5.0	2.5	ug/L			08/16/15 19:00	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/16/15 19:00	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/16/15 19:00	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/16/15 19:00	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/16/15 19:00	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/16/15 19:00	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/16/15 19:00	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/16/15 19:00	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/16/15 19:00	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/16/15 19:00	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/16/15 19:00	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/16/15 19:00	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/16/15 19:00	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/16/15 19:00	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/16/15 19:00	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/16/15 19:00	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/16/15 19:00	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/16/15 19:00	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/16/15 19:00	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/16/15 19:00	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 19:00	1
1,1-Dichloroethane	**16**		1.0	0.52	ug/L			08/16/15 19:00	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/16/15 19:00	1
1,1-Dichloroethene	**16**		1.0	0.67	ug/L			08/16/15 19:00	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/16/15 19:00	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/16/15 19:00	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/16/15 19:00	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/16/15 19:00	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/16/15 19:00	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/16/15 19:00	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/16/15 19:00	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/16/15 19:00	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/16/15 19:00	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/16/15 19:00	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/16/15 19:00	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/16/15 19:00	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/16/15 19:00	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/16/15 19:00	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/16/15 19:00	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/16/15 19:00	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/16/15 19:00	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/16/15 19:00	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/16/15 19:00	1
Styrene	0.98	U	2.0	0.98	ug/L			08/16/15 19:00	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/16/15 19:00	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/16/15 19:00	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/16/15 19:00	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/16/15 19:00	1
Toluene	0.51	U	1.0	0.51	ug/L			08/16/15 19:00	1

Client Sample ID: EW3018_INF

Lab Sample ID: 660-68469-58

Date Collected: 08/06/15 08:08

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/16/15 19:00	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/16/15 19:00	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/16/15 19:00	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 19:00	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/16/15 19:00	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/16/15 19:00	1
Trichloroethene	**1.3**		1.0	0.61	ug/L			08/16/15 19:00	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 19:00	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/16/15 19:00	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/16/15 19:00	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/16/15 19:00	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/16/15 19:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*08/16/15 19:00*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*08/16/15 19:00*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*08/16/15 19:00*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**82**		10	5.0	ug/L			08/14/15 16:45	5

Client Sample ID: EW3019_INF

Lab Sample ID: 660-68469-59

Date Collected: 08/06/15 08:12

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/16/15 22:26	1
Benzene	0.50	U	1.0	0.50	ug/L			08/16/15 22:26	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 22:26	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/16/15 22:26	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/16/15 22:26	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/16/15 22:26	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/16/15 22:26	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/16/15 22:26	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/16/15 22:26	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/16/15 22:26	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/16/15 22:26	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/16/15 22:26	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/16/15 22:26	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/16/15 22:26	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/16/15 22:26	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/16/15 22:26	1
cis-1,2-Dichloroethene	**1.9**		1.0	0.65	ug/L			08/16/15 22:26	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/16/15 22:26	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/16/15 22:26	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/16/15 22:26	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/16/15 22:26	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/16/15 22:26	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW3019_INF
Date Collected: 08/06/15 08:12
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-59
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/16/15 22:26	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/16/15 22:26	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 22:26	1
1,1-Dichloroethane	**89**		1.0	0.52	ug/L			08/16/15 22:26	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/16/15 22:26	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/16/15 22:26	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/16/15 22:26	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/16/15 22:26	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/16/15 22:26	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/16/15 22:26	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/16/15 22:26	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/16/15 22:26	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/16/15 22:26	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/16/15 22:26	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/16/15 22:26	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/16/15 22:26	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/16/15 22:26	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/16/15 22:26	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/16/15 22:26	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/16/15 22:26	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/16/15 22:26	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/16/15 22:26	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/16/15 22:26	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/16/15 22:26	1
Styrene	0.98	U	2.0	0.98	ug/L			08/16/15 22:26	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/16/15 22:26	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/16/15 22:26	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/16/15 22:26	1
Tetrachloroethene	**6.2**		1.0	0.50	ug/L			08/16/15 22:26	1
Toluene	0.51	U	1.0	0.51	ug/L			08/16/15 22:26	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/16/15 22:26	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/16/15 22:26	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/16/15 22:26	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 22:26	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/16/15 22:26	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/16/15 22:26	1
Trichloroethene	**9.0**		1.0	0.61	ug/L			08/16/15 22:26	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 22:26	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/16/15 22:26	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/16/15 22:26	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/16/15 22:26	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/16/15 22:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*08/16/15 22:26*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*08/16/15 22:26*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/16/15 22:26*	*1*

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW3019_INF

Lab Sample ID: 660-68469-59

Date Collected: 08/06/15 08:12

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**100**		5.0	3.4	ug/L			08/17/15 15:07	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*08/17/15 15:07*	*5*
Dibromofluoromethane	*112*		*70 - 130*		*08/17/15 15:07*	*5*
Toluene-d8 (Surr)	*108*		*70 - 130*		*08/17/15 15:07*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**480**		20	10	ug/L			08/14/15 19:06	10

Client Sample ID: EW3020_INF

Lab Sample ID: 660-68469-60

Date Collected: 08/06/15 08:54

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/18/15 19:23	1
Benzene	0.50	U	1.0	0.50	ug/L			08/18/15 19:23	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/18/15 19:23	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/18/15 19:23	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/18/15 19:23	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/18/15 19:23	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/18/15 19:23	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/18/15 19:23	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/18/15 19:23	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/18/15 19:23	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/18/15 19:23	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/18/15 19:23	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/18/15 19:23	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/18/15 19:23	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/18/15 19:23	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/18/15 19:23	1
cis-1,2-Dichloroethene	**5.5**		1.0	0.65	ug/L			08/18/15 19:23	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/18/15 19:23	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/18/15 19:23	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/18/15 19:23	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/18/15 19:23	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/18/15 19:23	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/18/15 19:23	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/18/15 19:23	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/18/15 19:23	1
1,1-Dichloroethane	**36**		1.0	0.52	ug/L			08/18/15 19:23	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/18/15 19:23	1
1,1-Dichloroethene	**87**		1.0	0.67	ug/L			08/18/15 19:23	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/18/15 19:23	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/18/15 19:23	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/18/15 19:23	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/18/15 19:23	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/18/15 19:23	1

Client Sample ID: EW3020_INF

Lab Sample ID: 660-68469-60

Date Collected: 08/06/15 08:54

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/18/15 19:23	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/18/15 19:23	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/18/15 19:23	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/18/15 19:23	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/18/15 19:23	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/18/15 19:23	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/18/15 19:23	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/18/15 19:23	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/18/15 19:23	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/18/15 19:23	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/18/15 19:23	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/18/15 19:23	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/18/15 19:23	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/18/15 19:23	1
Styrene	0.98	U	2.0	0.98	ug/L			08/18/15 19:23	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/18/15 19:23	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/18/15 19:23	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/18/15 19:23	1
Tetrachloroethene	**3.4**		1.0	0.50	ug/L			08/18/15 19:23	1
Toluene	0.51	U	1.0	0.51	ug/L			08/18/15 19:23	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/18/15 19:23	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/18/15 19:23	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/18/15 19:23	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/18/15 19:23	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/18/15 19:23	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/18/15 19:23	1
Trichloroethene	**39**		1.0	0.61	ug/L			08/18/15 19:23	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/18/15 19:23	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/18/15 19:23	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/18/15 19:23	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/18/15 19:23	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/18/15 19:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*08/18/15 19:23*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*08/18/15 19:23*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/18/15 19:23*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**270**		20	10	ug/L			08/14/15 19:26	10

Client Sample ID: EW3021_INF

Lab Sample ID: 660-68469-61

Date Collected: 08/06/15 14:16

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/18/15 16:36	1
Benzene	0.50	U	1.0	0.50	ug/L			08/18/15 16:36	1

Client Sample ID: EW3021_INF
Date Collected: 08/06/15 14:16
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-61
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/18/15 16:36	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/18/15 16:36	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/18/15 16:36	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/18/15 16:36	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/18/15 16:36	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/18/15 16:36	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/18/15 16:36	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/18/15 16:36	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/18/15 16:36	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/18/15 16:36	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/18/15 16:36	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/18/15 16:36	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/18/15 16:36	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/18/15 16:36	1
cis-1,2-Dichloroethene	**21**		1.0	0.65	ug/L			08/18/15 16:36	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/18/15 16:36	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/18/15 16:36	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/18/15 16:36	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/18/15 16:36	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/18/15 16:36	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/18/15 16:36	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/18/15 16:36	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/18/15 16:36	1
1,1-Dichloroethane	**6.3**		1.0	0.52	ug/L			08/18/15 16:36	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/18/15 16:36	1
1,1-Dichloroethene	**12**		1.0	0.67	ug/L			08/18/15 16:36	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/18/15 16:36	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/18/15 16:36	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/18/15 16:36	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/18/15 16:36	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/18/15 16:36	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/18/15 16:36	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/18/15 16:36	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/18/15 16:36	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/18/15 16:36	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/18/15 16:36	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/18/15 16:36	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/18/15 16:36	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/18/15 16:36	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/18/15 16:36	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/18/15 16:36	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/18/15 16:36	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/18/15 16:36	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/18/15 16:36	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/18/15 16:36	1
Styrene	0.98	U	2.0	0.98	ug/L			08/18/15 16:36	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/18/15 16:36	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/18/15 16:36	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/18/15 16:36	1

Client Sample ID: EW3021_INF

Lab Sample ID: 660-68469-61

Date Collected: 08/06/15 14:16

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/18/15 16:36	1
Toluene	0.51	U	1.0	0.51	ug/L			08/18/15 16:36	1
trans-1,2-Dichloroethene	**8.8**		1.0	0.67	ug/L			08/18/15 16:36	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/18/15 16:36	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/18/15 16:36	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/18/15 16:36	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/18/15 16:36	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/18/15 16:36	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/18/15 16:36	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/18/15 16:36	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/18/15 16:36	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/18/15 16:36	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/18/15 16:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*08/18/15 16:36*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*08/18/15 16:36*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/18/15 16:36*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**170**		10	6.1	ug/L			08/18/15 16:18	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*08/18/15 16:18*	*10*
Dibromofluoromethane	*102*		*70 - 130*		*08/18/15 16:18*	*10*
Toluene-d8 (Surr)	*102*		*70 - 130*		*08/18/15 16:18*	*10*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**85**		10	5.0	ug/L			08/14/15 17:02	5

Client Sample ID: EW3022_INF

Lab Sample ID: 660-68469-62

Date Collected: 08/06/15 14:06

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/16/15 22:07	1
Benzene	0.50	U	1.0	0.50	ug/L			08/16/15 22:07	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 22:07	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/16/15 22:07	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/16/15 22:07	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/16/15 22:07	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/16/15 22:07	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/16/15 22:07	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/16/15 22:07	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/16/15 22:07	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/16/15 22:07	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/16/15 22:07	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/16/15 22:07	1

Client Sample ID: EW3022_INF
Date Collected: 08/06/15 14:06
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-62
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	1.0	U	4.0	1.0	ug/L			08/16/15 22:07	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/16/15 22:07	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/16/15 22:07	1
cis-1,2-Dichloroethene	**8.7**		1.0	0.65	ug/L			08/16/15 22:07	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/16/15 22:07	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/16/15 22:07	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/16/15 22:07	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/16/15 22:07	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/16/15 22:07	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/16/15 22:07	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/16/15 22:07	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 22:07	1
1,1-Dichloroethane	**28**		1.0	0.52	ug/L			08/16/15 22:07	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/16/15 22:07	1
1,1-Dichloroethene	**26**		1.0	0.67	ug/L			08/16/15 22:07	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/16/15 22:07	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/16/15 22:07	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/16/15 22:07	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/16/15 22:07	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/16/15 22:07	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/16/15 22:07	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/16/15 22:07	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/16/15 22:07	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/16/15 22:07	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/16/15 22:07	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/16/15 22:07	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/16/15 22:07	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/16/15 22:07	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/16/15 22:07	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/16/15 22:07	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/16/15 22:07	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/16/15 22:07	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/16/15 22:07	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/16/15 22:07	1
Styrene	0.98	U	2.0	0.98	ug/L			08/16/15 22:07	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/16/15 22:07	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/16/15 22:07	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/16/15 22:07	1
Tetrachloroethene	**1.3**		1.0	0.50	ug/L			08/16/15 22:07	1
Toluene	0.51	U	1.0	0.51	ug/L			08/16/15 22:07	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/16/15 22:07	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/16/15 22:07	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/16/15 22:07	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 22:07	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/16/15 22:07	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/16/15 22:07	1
Trichloroethene	**8.3**		1.0	0.61	ug/L			08/16/15 22:07	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 22:07	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/16/15 22:07	1

Client Sample ID: EW3022_INF

Lab Sample ID: 660-68469-62

Date Collected: 08/06/15 14:06

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/16/15 22:07	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/16/15 22:07	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/16/15 22:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*08/16/15 22:07*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*08/16/15 22:07*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/16/15 22:07*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**290**		20	10	ug/L			08/14/15 19:45	10

Client Sample ID: EW3023_INF

Lab Sample ID: 660-68469-63

Date Collected: 08/06/15 07:28

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	20	U	40	20	ug/L			08/18/15 20:00	2
Benzene	1.0	U	2.0	1.0	ug/L			08/18/15 20:00	2
Bromobenzene	1.2	U	2.0	1.2	ug/L			08/18/15 20:00	2
Bromoform	1.3	U	2.0	1.3	ug/L			08/18/15 20:00	2
Bromomethane	5.0	U	10	5.0	ug/L			08/18/15 20:00	2
2-Butanone (MEK)	17	U	20	17	ug/L			08/18/15 20:00	2
Carbon disulfide	2.0	U	4.0	2.0	ug/L			08/18/15 20:00	2
Carbon tetrachloride	0.86	U	2.0	0.86	ug/L			08/18/15 20:00	2
Chlorobenzene	1.3	U	2.0	1.3	ug/L			08/18/15 20:00	2
Chlorobromomethane	1.2	U	2.0	1.2	ug/L			08/18/15 20:00	2
Chlorodibromomethane	0.62	U	2.0	0.62	ug/L			08/18/15 20:00	2
Chloroethane	5.0	U	10	5.0	ug/L			08/18/15 20:00	2
Chloroform	1.8	U	2.0	1.8	ug/L			08/18/15 20:00	2
Chloromethane	2.0	U	8.0	2.0	ug/L			08/18/15 20:00	2
2-Chlorotoluene	1.3	U	2.0	1.3	ug/L			08/18/15 20:00	2
4-Chlorotoluene	1.0	U	2.0	1.0	ug/L			08/18/15 20:00	2
cis-1,2-Dichloroethene	**15**		2.0	1.3	ug/L			08/18/15 20:00	2
cis-1,3-Dichloropropene	0.78	U	2.0	0.78	ug/L			08/18/15 20:00	2
1,2-Dibromo-3-Chloropropane	5.0	U	10	5.0	ug/L			08/18/15 20:00	2
Dibromomethane	0.92	U	2.0	0.92	ug/L			08/18/15 20:00	2
1,2-Dichlorobenzene	0.98	U	2.0	0.98	ug/L			08/18/15 20:00	2
1,3-Dichlorobenzene	1.3	U	2.0	1.3	ug/L			08/18/15 20:00	2
1,4-Dichlorobenzene	1.2	U	2.0	1.2	ug/L			08/18/15 20:00	2
Dichlorobromomethane	0.88	U	2.0	0.88	ug/L			08/18/15 20:00	2
Dichlorodifluoromethane	5.0	U	10	5.0	ug/L			08/18/15 20:00	2
1,1-Dichloroethane	**94**		2.0	1.0	ug/L			08/18/15 20:00	2
1,2-Dichloroethane	1.1	U	2.0	1.1	ug/L			08/18/15 20:00	2
1,2-Dichloropropane	1.0	U	2.0	1.0	ug/L			08/18/15 20:00	2
1,3-Dichloropropane	0.84	U	2.0	0.84	ug/L			08/18/15 20:00	2
2,2-Dichloropropane	0.72	U	2.0	0.72	ug/L			08/18/15 20:00	2
1,1-Dichloropropene	1.3	U	2.0	1.3	ug/L			08/18/15 20:00	2

Client Sample ID: EW3023_INF
Date Collected: 08/06/15 07:28
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-63
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	0.88	U	2.0	0.88	ug/L			08/18/15 20:00	2
Ethylene Dibromide	1.0	U	2.0	1.0	ug/L			08/18/15 20:00	2
Hexachlorobutadiene	0.68	U	2.0	0.68	ug/L			08/18/15 20:00	2
2-Hexanone	8.8	U	20	8.8	ug/L			08/18/15 20:00	2
Isopropylbenzene	1.0	U	2.0	1.0	ug/L			08/18/15 20:00	2
4-Isopropyltoluene	1.4	U	2.0	1.4	ug/L			08/18/15 20:00	2
Methylene Chloride	8.0	U	10	8.0	ug/L			08/18/15 20:00	2
4-Methyl-2-pentanone (MIBK)	8.0	U	20	8.0	ug/L			08/18/15 20:00	2
Methyl tert-butyl ether	0.88	U	2.0	0.88	ug/L			08/18/15 20:00	2
m-Xylene & p-Xylene	1.2	U	4.0	1.2	ug/L			08/18/15 20:00	2
Naphthalene	5.0	U	10	5.0	ug/L			08/18/15 20:00	2
n-Butylbenzene	1.3	U	2.0	1.3	ug/L			08/18/15 20:00	2
N-Propylbenzene	1.2	U	2.0	1.2	ug/L			08/18/15 20:00	2
o-Xylene	1.0	U	2.0	1.0	ug/L			08/18/15 20:00	2
sec-Butylbenzene	1.3	U	2.0	1.3	ug/L			08/18/15 20:00	2
Styrene	2.0	U	4.0	2.0	ug/L			08/18/15 20:00	2
tert-Butylbenzene	1.7	U	2.0	1.7	ug/L			08/18/15 20:00	2
1,1,1,2-Tetrachloroethane	1.3	U	2.0	1.3	ug/L			08/18/15 20:00	2
1,1,2,2-Tetrachloroethane	0.34	U	2.0	0.34	ug/L			08/18/15 20:00	2
Tetrachloroethene	**17**		2.0	1.0	ug/L			08/18/15 20:00	2
Toluene	1.0	U	2.0	1.0	ug/L			08/18/15 20:00	2
trans-1,2-Dichloroethene	1.3	U	2.0	1.3	ug/L			08/18/15 20:00	2
trans-1,3-Dichloropropene	0.54	U	2.0	0.54	ug/L			08/18/15 20:00	2
1,2,3-Trichlorobenzene	1.5	U	2.0	1.5	ug/L			08/18/15 20:00	2
1,2,4-Trichlorobenzene	1.2	U	2.0	1.2	ug/L			08/18/15 20:00	2
1,1,1-Trichloroethane	0.94	U	2.0	0.94	ug/L			08/18/15 20:00	2
1,1,2-Trichloroethane	0.94	U	2.0	0.94	ug/L			08/18/15 20:00	2
Trichloroethene	**76**		2.0	1.2	ug/L			08/18/15 20:00	2
Trichlorofluoromethane	5.0	U	10	5.0	ug/L			08/18/15 20:00	2
1,2,3-Trichloropropane	0.88	U	2.0	0.88	ug/L			08/18/15 20:00	2
1,2,4-Trimethylbenzene	1.7	U	2.0	1.7	ug/L			08/18/15 20:00	2
1,3,5-Trimethylbenzene	1.1	U	2.0	1.1	ug/L			08/18/15 20:00	2
Vinyl chloride	**2.1**		2.0	1.4	ug/L			08/18/15 20:00	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*08/18/15 20:00*	*2*
Dibromofluoromethane	*101*		*70 - 130*		*08/18/15 20:00*	*2*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/18/15 20:00*	*2*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**380**		20	13	ug/L			08/18/15 18:46	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*08/18/15 18:46*	*20*
Dibromofluoromethane	*103*		*70 - 130*		*08/18/15 18:46*	*20*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/18/15 18:46*	*20*

Client Sample ID: EW3023_INF

Lab Sample ID: 660-68469-63

Date Collected: 08/06/15 07:28

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**250**		20	10	ug/L			08/14/15 20:03	10

Client Sample ID: EW3024_INF

Lab Sample ID: 660-68469-64

Date Collected: 08/07/15 09:40

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/17/15 16:50	1
Benzene	0.50	U	1.0	0.50	ug/L			08/17/15 16:50	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/17/15 16:50	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/17/15 16:50	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/17/15 16:50	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/17/15 16:50	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/17/15 16:50	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/17/15 16:50	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/17/15 16:50	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/17/15 16:50	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/17/15 16:50	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/17/15 16:50	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/17/15 16:50	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/17/15 16:50	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/17/15 16:50	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/17/15 16:50	1
cis-1,2-Dichloroethene	**1.9**		1.0	0.65	ug/L			08/17/15 16:50	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/17/15 16:50	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/17/15 16:50	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/17/15 16:50	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/17/15 16:50	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/17/15 16:50	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/17/15 16:50	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/17/15 16:50	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/17/15 16:50	1
1,1-Dichloroethane	**11**		1.0	0.52	ug/L			08/17/15 16:50	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/17/15 16:50	1
1,1-Dichloroethene	**84**		1.0	0.67	ug/L			08/17/15 16:50	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/17/15 16:50	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/17/15 16:50	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/17/15 16:50	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/17/15 16:50	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/17/15 16:50	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/17/15 16:50	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/17/15 16:50	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/17/15 16:50	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/17/15 16:50	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/17/15 16:50	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/17/15 16:50	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/17/15 16:50	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/17/15 16:50	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/17/15 16:50	1

Client Sample ID: EW3024_INF

Date Collected: 08/07/15 09:40
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-64
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			08/17/15 16:50	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/17/15 16:50	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/17/15 16:50	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/17/15 16:50	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/17/15 16:50	1
Styrene	0.98	U	2.0	0.98	ug/L			08/17/15 16:50	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/17/15 16:50	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/17/15 16:50	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/17/15 16:50	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/17/15 16:50	1
Toluene	0.51	U	1.0	0.51	ug/L			08/17/15 16:50	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/17/15 16:50	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/17/15 16:50	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/17/15 16:50	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/17/15 16:50	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/17/15 16:50	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/17/15 16:50	1
Trichloroethene	**6.3**		1.0	0.61	ug/L			08/17/15 16:50	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/17/15 16:50	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/17/15 16:50	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/17/15 16:50	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/17/15 16:50	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/17/15 16:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*70 - 130*		*08/17/15 16:50*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*08/17/15 16:50*	*1*
Toluene-d8 (Surr)	*109*		*70 - 130*		*08/17/15 16:50*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**19**		2.0	1.0	ug/L			08/14/15 15:31	1

Client Sample ID: EW3025_INF

Date Collected: 08/06/15 13:54
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-65
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/19/15 16:22	1
Benzene	0.50	U	1.0	0.50	ug/L			08/19/15 16:22	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/19/15 16:22	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/19/15 16:22	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/19/15 16:22	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/19/15 16:22	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/19/15 16:22	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/19/15 16:22	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/19/15 16:22	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/19/15 16:22	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/19/15 16:22	1

Client Sample ID: EW3025_INF
Date Collected: 08/06/15 13:54
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-65
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			08/19/15 16:22	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/19/15 16:22	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/19/15 16:22	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/19/15 16:22	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/19/15 16:22	1
cis-1,2-Dichloroethene	**4.1**		1.0	0.65	ug/L			08/19/15 16:22	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/19/15 16:22	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/19/15 16:22	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/19/15 16:22	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/19/15 16:22	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/19/15 16:22	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/19/15 16:22	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/19/15 16:22	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/19/15 16:22	1
1,1-Dichloroethane	**12**		1.0	0.52	ug/L			08/19/15 16:22	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/19/15 16:22	1
1,1-Dichloroethene	**22**		1.0	0.67	ug/L			08/19/15 16:22	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/19/15 16:22	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/19/15 16:22	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/19/15 16:22	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/19/15 16:22	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/19/15 16:22	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/19/15 16:22	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/19/15 16:22	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/19/15 16:22	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/19/15 16:22	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/19/15 16:22	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/19/15 16:22	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/19/15 16:22	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/19/15 16:22	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/19/15 16:22	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/19/15 16:22	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/19/15 16:22	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/19/15 16:22	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/19/15 16:22	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/19/15 16:22	1
Styrene	0.98	U	2.0	0.98	ug/L			08/19/15 16:22	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/19/15 16:22	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/19/15 16:22	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/19/15 16:22	1
Toluene	0.51	U	1.0	0.51	ug/L			08/19/15 16:22	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/19/15 16:22	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/19/15 16:22	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/19/15 16:22	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/19/15 16:22	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/19/15 16:22	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/19/15 16:22	1
Trichloroethene	**72**		1.0	0.61	ug/L			08/19/15 16:22	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/19/15 16:22	1

Client Sample ID: EW3025_INF

Lab Sample ID: 660-68469-65

Date Collected: 08/06/15 13:54

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/19/15 16:22	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/19/15 16:22	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/19/15 16:22	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/19/15 16:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*08/19/15 16:22*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*08/19/15 16:22*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/19/15 16:22*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**120**		5.0	2.5	ug/L			08/19/15 11:31	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*08/19/15 11:31*	*5*
Dibromofluoromethane	*98*		*70 - 130*		*08/19/15 11:31*	*5*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/19/15 11:31*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**100**		10	5.0	ug/L			08/14/15 17:21	5

Client Sample ID: EW3026_INF

Lab Sample ID: 660-68469-66

Date Collected: 08/06/15 13:48

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/16/15 20:46	1
Benzene	0.50	U	1.0	0.50	ug/L			08/16/15 20:46	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 20:46	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/16/15 20:46	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/16/15 20:46	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/16/15 20:46	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/16/15 20:46	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/16/15 20:46	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/16/15 20:46	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/16/15 20:46	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/16/15 20:46	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/16/15 20:46	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/16/15 20:46	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/16/15 20:46	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/16/15 20:46	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/16/15 20:46	1
cis-1,2-Dichloroethene	**2.8**		1.0	0.65	ug/L			08/16/15 20:46	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/16/15 20:46	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/16/15 20:46	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/16/15 20:46	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/16/15 20:46	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/16/15 20:46	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW3026_INF
Date Collected: 08/06/15 13:48
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-66
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/16/15 20:46	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/16/15 20:46	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 20:46	1
1,1-Dichloroethane	**14**		1.0	0.52	ug/L			08/16/15 20:46	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/16/15 20:46	1
1,1-Dichloroethene	**42**		1.0	0.67	ug/L			08/16/15 20:46	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/16/15 20:46	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/16/15 20:46	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/16/15 20:46	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/16/15 20:46	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/16/15 20:46	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/16/15 20:46	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/16/15 20:46	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/16/15 20:46	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/16/15 20:46	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/16/15 20:46	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/16/15 20:46	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/16/15 20:46	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/16/15 20:46	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/16/15 20:46	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/16/15 20:46	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/16/15 20:46	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/16/15 20:46	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/16/15 20:46	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/16/15 20:46	1
Styrene	0.98	U	2.0	0.98	ug/L			08/16/15 20:46	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/16/15 20:46	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/16/15 20:46	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/16/15 20:46	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/16/15 20:46	1
Toluene	0.51	U	1.0	0.51	ug/L			08/16/15 20:46	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/16/15 20:46	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/16/15 20:46	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/16/15 20:46	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 20:46	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/16/15 20:46	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/16/15 20:46	1
Trichloroethene	**4.6**		1.0	0.61	ug/L			08/16/15 20:46	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 20:46	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/16/15 20:46	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/16/15 20:46	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/16/15 20:46	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/16/15 20:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*08/16/15 20:46*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*08/16/15 20:46*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*08/16/15 20:46*	*1*

Client Sample ID: EW3026_INF

Lab Sample ID: 660-68469-66

Date Collected: 08/06/15 13:48

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**170**		10	5.0	ug/L			08/14/15 17:40	5

Client Sample ID: EW3027_INF

Lab Sample ID: 660-68469-67

Date Collected: 08/07/15 08:58

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/19/15 12:59	1
Benzene	0.50	U	1.0	0.50	ug/L			08/19/15 12:59	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/19/15 12:59	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/19/15 12:59	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/19/15 12:59	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/19/15 12:59	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/19/15 12:59	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/19/15 12:59	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/19/15 12:59	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/19/15 12:59	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/19/15 12:59	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/19/15 12:59	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/19/15 12:59	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/19/15 12:59	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/19/15 12:59	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/19/15 12:59	1
cis-1,2-Dichloroethene	**5.3**		1.0	0.65	ug/L			08/19/15 12:59	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/19/15 12:59	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/19/15 12:59	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/19/15 12:59	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/19/15 12:59	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/19/15 12:59	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/19/15 12:59	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/19/15 12:59	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/19/15 12:59	1
1,1-Dichloroethane	**12**		1.0	0.52	ug/L			08/19/15 12:59	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/19/15 12:59	1
1,1-Dichloroethene	**43**		1.0	0.67	ug/L			08/19/15 12:59	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/19/15 12:59	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/19/15 12:59	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/19/15 12:59	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/19/15 12:59	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/19/15 12:59	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/19/15 12:59	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/19/15 12:59	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/19/15 12:59	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/19/15 12:59	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/19/15 12:59	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/19/15 12:59	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/19/15 12:59	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/19/15 12:59	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/19/15 12:59	1

Client Sample ID: EW3027_INF

Date Collected: 08/07/15 08:58
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-67

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			08/19/15 12:59	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/19/15 12:59	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/19/15 12:59	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/19/15 12:59	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/19/15 12:59	1
Styrene	0.98	U	2.0	0.98	ug/L			08/19/15 12:59	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/19/15 12:59	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/19/15 12:59	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/19/15 12:59	1
Tetrachloroethene	**25**		1.0	0.50	ug/L			08/19/15 12:59	1
Toluene	0.51	U	1.0	0.51	ug/L			08/19/15 12:59	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/19/15 12:59	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/19/15 12:59	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/19/15 12:59	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/19/15 12:59	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/19/15 12:59	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/19/15 12:59	1
Trichloroethene	**91**		1.0	0.61	ug/L			08/19/15 12:59	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/19/15 12:59	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/19/15 12:59	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/19/15 12:59	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/19/15 12:59	1
Vinyl chloride	**4.3**		1.0	0.71	ug/L			08/19/15 12:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*08/19/15 12:59*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*08/19/15 12:59*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/19/15 12:59*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**51**		10	5.0	ug/L			08/14/15 17:56	5

Client Sample ID: EW4001_INF

Date Collected: 08/06/15 14:30
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-68

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/17/15 14:15	1
Benzene	0.50	U	1.0	0.50	ug/L			08/17/15 14:15	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/17/15 14:15	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/17/15 14:15	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/17/15 14:15	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/17/15 14:15	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/17/15 14:15	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/17/15 14:15	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/17/15 14:15	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/17/15 14:15	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/17/15 14:15	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW4001_INF
Date Collected: 08/06/15 14:30
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-68
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			08/17/15 14:15	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/17/15 14:15	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/17/15 14:15	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/17/15 14:15	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/17/15 14:15	1
cis-1,2-Dichloroethene	**15**		1.0	0.65	ug/L			08/17/15 14:15	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/17/15 14:15	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/17/15 14:15	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/17/15 14:15	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/17/15 14:15	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/17/15 14:15	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/17/15 14:15	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/17/15 14:15	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/17/15 14:15	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/17/15 14:15	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/17/15 14:15	1
1,1-Dichloroethene	**1.0**		1.0	0.67	ug/L			08/17/15 14:15	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/17/15 14:15	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/17/15 14:15	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/17/15 14:15	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/17/15 14:15	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/17/15 14:15	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/17/15 14:15	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/17/15 14:15	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/17/15 14:15	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/17/15 14:15	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/17/15 14:15	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/17/15 14:15	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/17/15 14:15	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/17/15 14:15	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/17/15 14:15	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/17/15 14:15	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/17/15 14:15	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/17/15 14:15	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/17/15 14:15	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/17/15 14:15	1
Styrene	0.98	U	2.0	0.98	ug/L			08/17/15 14:15	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/17/15 14:15	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/17/15 14:15	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/17/15 14:15	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/17/15 14:15	1
Toluene	0.51	U	1.0	0.51	ug/L			08/17/15 14:15	1
trans-1,2-Dichloroethene	**24**		1.0	0.67	ug/L			08/17/15 14:15	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/17/15 14:15	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/17/15 14:15	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/17/15 14:15	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/17/15 14:15	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/17/15 14:15	1
Trichloroethene	**0.81**	**I**	1.0	0.61	ug/L			08/17/15 14:15	1

Client Sample ID: EW4001_INF

Lab Sample ID: 660-68469-68

Date Collected: 08/06/15 14:30

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/17/15 14:15	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/17/15 14:15	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/17/15 14:15	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/17/15 14:15	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/17/15 14:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*08/17/15 14:15*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*08/17/15 14:15*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*08/17/15 14:15*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**19**		2.0	1.0	ug/L			08/14/15 15:50	1

Client Sample ID: EW4002_INF

Lab Sample ID: 660-68469-69

Date Collected: 08/06/15 11:44

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/16/15 21:21	1
Benzene	0.50	U	1.0	0.50	ug/L			08/16/15 21:21	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 21:21	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/16/15 21:21	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/16/15 21:21	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/16/15 21:21	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/16/15 21:21	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/16/15 21:21	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/16/15 21:21	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/16/15 21:21	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/16/15 21:21	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/16/15 21:21	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/16/15 21:21	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/16/15 21:21	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/16/15 21:21	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/16/15 21:21	1
cis-1,2-Dichloroethene	**12**		1.0	0.65	ug/L			08/16/15 21:21	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/16/15 21:21	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/16/15 21:21	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/16/15 21:21	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/16/15 21:21	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/16/15 21:21	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/16/15 21:21	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/16/15 21:21	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 21:21	1
1,1-Dichloroethane	**3.5**		1.0	0.52	ug/L			08/16/15 21:21	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/16/15 21:21	1
1,1-Dichloroethene	**11**		1.0	0.67	ug/L			08/16/15 21:21	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/16/15 21:21	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW4002_INF
Date Collected: 08/06/15 11:44
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-69
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/16/15 21:21	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/16/15 21:21	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/16/15 21:21	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/16/15 21:21	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/16/15 21:21	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/16/15 21:21	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/16/15 21:21	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/16/15 21:21	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/16/15 21:21	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/16/15 21:21	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/16/15 21:21	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/16/15 21:21	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/16/15 21:21	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/16/15 21:21	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/16/15 21:21	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/16/15 21:21	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/16/15 21:21	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/16/15 21:21	1
Styrene	0.98	U	2.0	0.98	ug/L			08/16/15 21:21	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/16/15 21:21	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/16/15 21:21	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/16/15 21:21	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/16/15 21:21	1
Toluene	0.51	U	1.0	0.51	ug/L			08/16/15 21:21	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/16/15 21:21	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/16/15 21:21	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/16/15 21:21	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 21:21	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/16/15 21:21	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/16/15 21:21	1
Trichloroethene	**14**		1.0	0.61	ug/L			08/16/15 21:21	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 21:21	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/16/15 21:21	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/16/15 21:21	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/16/15 21:21	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/16/15 21:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*08/16/15 21:21*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*08/16/15 21:21*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*08/16/15 21:21*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**26**		2.0	1.0	ug/L			08/14/15 16:07	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW4003_INF
Date Collected: 08/07/15 10:08
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-70
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	50	U	100	50	ug/L			08/19/15 17:36	5
Benzene	2.5	U	5.0	2.5	ug/L			08/19/15 17:36	5
Bromobenzene	2.9	U	5.0	2.9	ug/L			08/19/15 17:36	5
Bromoform	3.2	U	5.0	3.2	ug/L			08/19/15 17:36	5
Bromomethane	13	U	25	13	ug/L			08/19/15 17:36	5
2-Butanone (MEK)	42	U	50	42	ug/L			08/19/15 17:36	5
Carbon disulfide	5.0	U	10	5.0	ug/L			08/19/15 17:36	5
Carbon tetrachloride	2.2	U	5.0	2.2	ug/L			08/19/15 17:36	5
Chlorobenzene	3.2	U	5.0	3.2	ug/L			08/19/15 17:36	5
Chlorobromomethane	2.9	U	5.0	2.9	ug/L			08/19/15 17:36	5
Chlorodibromomethane	1.6	U	5.0	1.6	ug/L			08/19/15 17:36	5
Chloroethane	13	U	25	13	ug/L			08/19/15 17:36	5
Chloroform	4.5	U	5.0	4.5	ug/L			08/19/15 17:36	5
Chloromethane	5.0	U	20	5.0	ug/L			08/19/15 17:36	5
2-Chlorotoluene	3.3	U	5.0	3.3	ug/L			08/19/15 17:36	5
4-Chlorotoluene	2.6	U	5.0	2.6	ug/L			08/19/15 17:36	5
cis-1,3-Dichloropropene	2.0	U	5.0	2.0	ug/L			08/19/15 17:36	5
1,2-Dibromo-3-Chloropropane	13	U	25	13	ug/L			08/19/15 17:36	5
Dibromomethane	2.3	U	5.0	2.3	ug/L			08/19/15 17:36	5
1,2-Dichlorobenzene	2.5	U	5.0	2.5	ug/L			08/19/15 17:36	5
1,3-Dichlorobenzene	3.2	U	5.0	3.2	ug/L			08/19/15 17:36	5
1,4-Dichlorobenzene	3.0	U	5.0	3.0	ug/L			08/19/15 17:36	5
Dichlorobromomethane	2.2	U	5.0	2.2	ug/L			08/19/15 17:36	5
Dichlorodifluoromethane	13	U	25	13	ug/L			08/19/15 17:36	5
1,1-Dichloroethane	**32**		5.0	2.6	ug/L			08/19/15 17:36	5
1,2-Dichloroethane	2.9	U	5.0	2.9	ug/L			08/19/15 17:36	5
1,1-Dichloroethene	**140**		5.0	3.4	ug/L			08/19/15 17:36	5
1,2-Dichloropropane	2.6	U	5.0	2.6	ug/L			08/19/15 17:36	5
1,3-Dichloropropane	2.1	U	5.0	2.1	ug/L			08/19/15 17:36	5
2,2-Dichloropropane	1.8	U	5.0	1.8	ug/L			08/19/15 17:36	5
1,1-Dichloropropene	3.3	U	5.0	3.3	ug/L			08/19/15 17:36	5
Ethylbenzene	2.2	U	5.0	2.2	ug/L			08/19/15 17:36	5
Ethylene Dibromide	2.5	U	5.0	2.5	ug/L			08/19/15 17:36	5
Hexachlorobutadiene	1.7	U	5.0	1.7	ug/L			08/19/15 17:36	5
2-Hexanone	22	U	50	22	ug/L			08/19/15 17:36	5
Isopropylbenzene	2.6	U	5.0	2.6	ug/L			08/19/15 17:36	5
4-Isopropyltoluene	3.5	U	5.0	3.5	ug/L			08/19/15 17:36	5
Methylene Chloride	20	U	25	20	ug/L			08/19/15 17:36	5
4-Methyl-2-pentanone (MIBK)	20	U	50	20	ug/L			08/19/15 17:36	5
Methyl tert-butyl ether	2.2	U	5.0	2.2	ug/L			08/19/15 17:36	5
m-Xylene & p-Xylene	3.0	U	10	3.0	ug/L			08/19/15 17:36	5
Naphthalene	13	U	25	13	ug/L			08/19/15 17:36	5
n-Butylbenzene	3.4	U	5.0	3.4	ug/L			08/19/15 17:36	5
N-Propylbenzene	3.0	U	5.0	3.0	ug/L			08/19/15 17:36	5
o-Xylene	2.5	U	5.0	2.5	ug/L			08/19/15 17:36	5
sec-Butylbenzene	3.2	U	5.0	3.2	ug/L			08/19/15 17:36	5
Styrene	4.9	U	10	4.9	ug/L			08/19/15 17:36	5
tert-Butylbenzene	4.2	U	5.0	4.2	ug/L			08/19/15 17:36	5
1,1,1,2-Tetrachloroethane	3.2	U	5.0	3.2	ug/L			08/19/15 17:36	5

Client Sample ID: EW4003_INF

Lab Sample ID: 660-68469-70

Date Collected: 08/07/15 10:08

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	0.85	U	5.0	0.85	ug/L			08/19/15 17:36	5
Tetrachloroethene	2.5	U	5.0	2.5	ug/L			08/19/15 17:36	5
Toluene	2.6	U	5.0	2.6	ug/L			08/19/15 17:36	5
trans-1,2-Dichloroethene	**6.5**		5.0	3.4	ug/L			08/19/15 17:36	5
trans-1,3-Dichloropropene	1.4	U	5.0	1.4	ug/L			08/19/15 17:36	5
1,2,3-Trichlorobenzene	3.9	U	5.0	3.9	ug/L			08/19/15 17:36	5
1,2,4-Trichlorobenzene	2.9	U	5.0	2.9	ug/L			08/19/15 17:36	5
1,1,1-Trichloroethane	2.4	U	5.0	2.4	ug/L			08/19/15 17:36	5
1,1,2-Trichloroethane	2.4	U	5.0	2.4	ug/L			08/19/15 17:36	5
Trichloroethene	**11**		5.0	3.1	ug/L			08/19/15 17:36	5
Trichlorofluoromethane	13	U	25	13	ug/L			08/19/15 17:36	5
1,2,3-Trichloropropane	2.2	U	5.0	2.2	ug/L			08/19/15 17:36	5
1,2,4-Trimethylbenzene	4.3	U	5.0	4.3	ug/L			08/19/15 17:36	5
1,3,5-Trimethylbenzene	2.7	U	5.0	2.7	ug/L			08/19/15 17:36	5
Vinyl chloride	**270**		5.0	3.6	ug/L			08/19/15 17:36	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*08/19/15 17:36*	*5*
Dibromofluoromethane	*98*		*70 - 130*		*08/19/15 17:36*	*5*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/19/15 17:36*	*5*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**1300**		50	33	ug/L			08/19/15 12:08	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*08/19/15 12:08*	*50*
Dibromofluoromethane	*97*		*70 - 130*		*08/19/15 12:08*	*50*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/19/15 12:08*	*50*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**220**		20	10	ug/L			08/14/15 20:20	10

Client Sample ID: EW4004_INF

Lab Sample ID: 660-68469-71

Date Collected: 08/07/15 07:38

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/16/15 21:38	1
Benzene	0.50	U	1.0	0.50	ug/L			08/16/15 21:38	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 21:38	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/16/15 21:38	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/16/15 21:38	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/16/15 21:38	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/16/15 21:38	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/16/15 21:38	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/16/15 21:38	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/16/15 21:38	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/16/15 21:38	1

Client Sample ID: EW4004_INF
Date Collected: 08/07/15 07:38
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-71
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			08/16/15 21:38	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/16/15 21:38	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/16/15 21:38	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/16/15 21:38	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/16/15 21:38	1
cis-1,2-Dichloroethene	**1.0**		1.0	0.65	ug/L			08/16/15 21:38	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/16/15 21:38	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/16/15 21:38	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/16/15 21:38	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/16/15 21:38	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/16/15 21:38	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/16/15 21:38	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/16/15 21:38	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 21:38	1
1,1-Dichloroethane	**2.7**		1.0	0.52	ug/L			08/16/15 21:38	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/16/15 21:38	1
1,1-Dichloroethene	**11**		1.0	0.67	ug/L			08/16/15 21:38	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/16/15 21:38	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/16/15 21:38	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/16/15 21:38	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/16/15 21:38	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/16/15 21:38	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/16/15 21:38	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/16/15 21:38	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/16/15 21:38	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/16/15 21:38	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/16/15 21:38	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/16/15 21:38	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/16/15 21:38	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/16/15 21:38	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/16/15 21:38	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/16/15 21:38	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/16/15 21:38	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/16/15 21:38	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/16/15 21:38	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/16/15 21:38	1
Styrene	0.98	U	2.0	0.98	ug/L			08/16/15 21:38	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/16/15 21:38	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/16/15 21:38	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/16/15 21:38	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/16/15 21:38	1
Toluene	0.51	U	1.0	0.51	ug/L			08/16/15 21:38	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/16/15 21:38	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/16/15 21:38	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/16/15 21:38	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 21:38	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/16/15 21:38	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/16/15 21:38	1
Trichloroethene	**1.8**		1.0	0.61	ug/L			08/16/15 21:38	1

Client Sample ID: EW4004_INF

Lab Sample ID: 660-68469-71

Date Collected: 08/07/15 07:38

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 21:38	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/16/15 21:38	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/16/15 21:38	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/16/15 21:38	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/16/15 21:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*08/16/15 21:38*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*08/16/15 21:38*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*08/16/15 21:38*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**26**		2.0	1.0	ug/L			08/14/15 16:26	1

Client Sample ID: EW4005_INF

Lab Sample ID: 660-68469-72

Date Collected: 08/07/15 08:54

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/17/15 15:41	1
Benzene	0.50	U	1.0	0.50	ug/L			08/17/15 15:41	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/17/15 15:41	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/17/15 15:41	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/17/15 15:41	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/17/15 15:41	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/17/15 15:41	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/17/15 15:41	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/17/15 15:41	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/17/15 15:41	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/17/15 15:41	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/17/15 15:41	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/17/15 15:41	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/17/15 15:41	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/17/15 15:41	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/17/15 15:41	1
cis-1,2-Dichloroethene	**66**		1.0	0.65	ug/L			08/17/15 15:41	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/17/15 15:41	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/17/15 15:41	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/17/15 15:41	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/17/15 15:41	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/17/15 15:41	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/17/15 15:41	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/17/15 15:41	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/17/15 15:41	1
1,1-Dichloroethane	**13**		1.0	0.52	ug/L			08/17/15 15:41	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/17/15 15:41	1
1,1-Dichloroethene	**27**		1.0	0.67	ug/L			08/17/15 15:41	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/17/15 15:41	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW4005_INF
Date Collected: 08/07/15 08:54
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-72
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/17/15 15:41	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/17/15 15:41	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/17/15 15:41	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/17/15 15:41	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/17/15 15:41	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/17/15 15:41	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/17/15 15:41	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/17/15 15:41	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/17/15 15:41	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/17/15 15:41	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/17/15 15:41	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/17/15 15:41	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/17/15 15:41	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/17/15 15:41	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/17/15 15:41	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/17/15 15:41	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/17/15 15:41	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/17/15 15:41	1
Styrene	0.98	U	2.0	0.98	ug/L			08/17/15 15:41	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/17/15 15:41	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/17/15 15:41	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/17/15 15:41	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/17/15 15:41	1
Toluene	0.51	U	1.0	0.51	ug/L			08/17/15 15:41	1
trans-1,2-Dichloroethene	**4.8**		1.0	0.67	ug/L			08/17/15 15:41	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/17/15 15:41	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/17/15 15:41	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/17/15 15:41	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/17/15 15:41	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/17/15 15:41	1
Trichloroethene	**4.2**		1.0	0.61	ug/L			08/17/15 15:41	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/17/15 15:41	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/17/15 15:41	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/17/15 15:41	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/17/15 15:41	1
Vinyl chloride	**2.0**		1.0	0.71	ug/L			08/17/15 15:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*08/17/15 15:41*	*1*
Dibromofluoromethane	*112*		*70 - 130*		*08/17/15 15:41*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*08/17/15 15:41*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**120**		10	5.0	ug/L			08/14/15 18:13	5

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW4006_INF
Date Collected: 08/06/15 14:10
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-73
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/16/15 21:55	1
Benzene	0.50	U	1.0	0.50	ug/L			08/16/15 21:55	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 21:55	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/16/15 21:55	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/16/15 21:55	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/16/15 21:55	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/16/15 21:55	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/16/15 21:55	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/16/15 21:55	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/16/15 21:55	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/16/15 21:55	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/16/15 21:55	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/16/15 21:55	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/16/15 21:55	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/16/15 21:55	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/16/15 21:55	1
cis-1,2-Dichloroethene	**6.6**		1.0	0.65	ug/L			08/16/15 21:55	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/16/15 21:55	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/16/15 21:55	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/16/15 21:55	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/16/15 21:55	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/16/15 21:55	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/16/15 21:55	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/16/15 21:55	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 21:55	1
1,1-Dichloroethane	**3.7**		1.0	0.52	ug/L			08/16/15 21:55	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/16/15 21:55	1
1,1-Dichloroethene	**7.3**		1.0	0.67	ug/L			08/16/15 21:55	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/16/15 21:55	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/16/15 21:55	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/16/15 21:55	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/16/15 21:55	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/16/15 21:55	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/16/15 21:55	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/16/15 21:55	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/16/15 21:55	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/16/15 21:55	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/16/15 21:55	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/16/15 21:55	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/16/15 21:55	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/16/15 21:55	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/16/15 21:55	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/16/15 21:55	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/16/15 21:55	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/16/15 21:55	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/16/15 21:55	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/16/15 21:55	1
Styrene	0.98	U	2.0	0.98	ug/L			08/16/15 21:55	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/16/15 21:55	1

Client Sample ID: EW4006_INF

Date Collected: 08/06/15 14:10
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-73

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/16/15 21:55	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/16/15 21:55	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/16/15 21:55	1
Toluene	0.51	U	1.0	0.51	ug/L			08/16/15 21:55	1
trans-1,2-Dichloroethene	**2.7**		1.0	0.67	ug/L			08/16/15 21:55	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/16/15 21:55	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/16/15 21:55	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 21:55	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/16/15 21:55	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/16/15 21:55	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/16/15 21:55	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 21:55	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/16/15 21:55	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/16/15 21:55	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/16/15 21:55	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/16/15 21:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*08/16/15 21:55*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*08/16/15 21:55*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*08/16/15 21:55*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**84**		10	5.0	ug/L			08/15/15 17:23	5

Client Sample ID: EW4007_INF

Date Collected: 08/06/15 14:00
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-74

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/16/15 20:15	1
Benzene	0.50	U	1.0	0.50	ug/L			08/16/15 20:15	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 20:15	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/16/15 20:15	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/16/15 20:15	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/16/15 20:15	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/16/15 20:15	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/16/15 20:15	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/16/15 20:15	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/16/15 20:15	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/16/15 20:15	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/16/15 20:15	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/16/15 20:15	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/16/15 20:15	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/16/15 20:15	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/16/15 20:15	1
cis-1,2-Dichloroethene	**1.4**		1.0	0.65	ug/L			08/16/15 20:15	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/16/15 20:15	1

Client Sample ID: EW4007_INF
Date Collected: 08/06/15 14:00
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-74
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/16/15 20:15	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/16/15 20:15	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/16/15 20:15	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/16/15 20:15	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/16/15 20:15	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/16/15 20:15	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 20:15	1
1,1-Dichloroethane	**4.6**		1.0	0.52	ug/L			08/16/15 20:15	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/16/15 20:15	1
1,1-Dichloroethene	**6.7**		1.0	0.67	ug/L			08/16/15 20:15	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/16/15 20:15	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/16/15 20:15	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/16/15 20:15	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/16/15 20:15	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/16/15 20:15	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/16/15 20:15	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/16/15 20:15	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/16/15 20:15	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/16/15 20:15	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/16/15 20:15	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/16/15 20:15	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/16/15 20:15	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/16/15 20:15	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/16/15 20:15	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/16/15 20:15	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/16/15 20:15	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/16/15 20:15	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/16/15 20:15	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/16/15 20:15	1
Styrene	0.98	U	2.0	0.98	ug/L			08/16/15 20:15	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/16/15 20:15	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/16/15 20:15	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/16/15 20:15	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/16/15 20:15	1
Toluene	0.51	U	1.0	0.51	ug/L			08/16/15 20:15	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/16/15 20:15	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/16/15 20:15	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/16/15 20:15	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 20:15	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/16/15 20:15	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/16/15 20:15	1
Trichloroethene	**0.97**	**I**	1.0	0.61	ug/L			08/16/15 20:15	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 20:15	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/16/15 20:15	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/16/15 20:15	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/16/15 20:15	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/16/15 20:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*08/16/15 20:15*	*1*

Client Sample ID: EW4007_INF

Lab Sample ID: 660-68469-74

Date Collected: 08/06/15 14:00

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane	*100*		*70 - 130*		*08/16/15 20:15*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*08/16/15 20:15*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**87**		10	5.0	ug/L			08/15/15 17:42	5

Client Sample ID: EW4008_INF

Lab Sample ID: 660-68469-75

Date Collected: 08/06/15 15:02

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/16/15 20:34	1
Benzene	0.50	U	1.0	0.50	ug/L			08/16/15 20:34	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 20:34	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/16/15 20:34	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/16/15 20:34	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/16/15 20:34	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/16/15 20:34	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/16/15 20:34	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/16/15 20:34	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/16/15 20:34	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/16/15 20:34	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/16/15 20:34	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/16/15 20:34	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/16/15 20:34	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/16/15 20:34	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/16/15 20:34	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/16/15 20:34	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/16/15 20:34	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/16/15 20:34	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/16/15 20:34	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/16/15 20:34	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/16/15 20:34	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/16/15 20:34	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/16/15 20:34	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 20:34	1
1,1-Dichloroethane	**0.94**	**I**	1.0	0.52	ug/L			08/16/15 20:34	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/16/15 20:34	1
1,1-Dichloroethene	**1.0**		1.0	0.67	ug/L			08/16/15 20:34	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/16/15 20:34	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/16/15 20:34	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/16/15 20:34	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/16/15 20:34	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/16/15 20:34	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/16/15 20:34	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/16/15 20:34	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/16/15 20:34	1

Client Sample ID: EW4008_INF

Lab Sample ID: 660-68469-75

Date Collected: 08/06/15 15:02

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/16/15 20:34	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/16/15 20:34	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/16/15 20:34	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/16/15 20:34	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/16/15 20:34	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/16/15 20:34	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/16/15 20:34	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/16/15 20:34	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/16/15 20:34	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/16/15 20:34	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/16/15 20:34	1
Styrene	0.98	U	2.0	0.98	ug/L			08/16/15 20:34	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/16/15 20:34	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/16/15 20:34	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/16/15 20:34	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/16/15 20:34	1
Toluene	0.51	U	1.0	0.51	ug/L			08/16/15 20:34	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/16/15 20:34	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/16/15 20:34	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/16/15 20:34	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 20:34	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/16/15 20:34	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/16/15 20:34	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/16/15 20:34	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 20:34	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/16/15 20:34	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/16/15 20:34	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/16/15 20:34	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/16/15 20:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*08/16/15 20:34*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*08/16/15 20:34*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/16/15 20:34*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**17**		2.0	1.0	ug/L			08/15/15 14:25	1

Client Sample ID: EW4009_INF

Lab Sample ID: 660-68469-76

Date Collected: 08/06/15 08:24

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/16/15 20:53	1
Benzene	0.50	U	1.0	0.50	ug/L			08/16/15 20:53	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 20:53	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/16/15 20:53	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/16/15 20:53	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW4009_INF
Date Collected: 08/06/15 08:24
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-76
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/16/15 20:53	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/16/15 20:53	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/16/15 20:53	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/16/15 20:53	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/16/15 20:53	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/16/15 20:53	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/16/15 20:53	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/16/15 20:53	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/16/15 20:53	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/16/15 20:53	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/16/15 20:53	1
cis-1,2-Dichloroethene	**1.2**		1.0	0.65	ug/L			08/16/15 20:53	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/16/15 20:53	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/16/15 20:53	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/16/15 20:53	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/16/15 20:53	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/16/15 20:53	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/16/15 20:53	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/16/15 20:53	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 20:53	1
1,1-Dichloroethane	**7.3**		1.0	0.52	ug/L			08/16/15 20:53	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/16/15 20:53	1
1,1-Dichloroethene	**3.5**		1.0	0.67	ug/L			08/16/15 20:53	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/16/15 20:53	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/16/15 20:53	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/16/15 20:53	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/16/15 20:53	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/16/15 20:53	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/16/15 20:53	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/16/15 20:53	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/16/15 20:53	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/16/15 20:53	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/16/15 20:53	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/16/15 20:53	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/16/15 20:53	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/16/15 20:53	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/16/15 20:53	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/16/15 20:53	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/16/15 20:53	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/16/15 20:53	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/16/15 20:53	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/16/15 20:53	1
Styrene	0.98	U	2.0	0.98	ug/L			08/16/15 20:53	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/16/15 20:53	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/16/15 20:53	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/16/15 20:53	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/16/15 20:53	1
Toluene	0.51	U	1.0	0.51	ug/L			08/16/15 20:53	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/16/15 20:53	1

Client Sample ID: EW4009_INF

Lab Sample ID: 660-68469-76

Date Collected: 08/06/15 08:24

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/16/15 20:53	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/16/15 20:53	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 20:53	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/16/15 20:53	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/16/15 20:53	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/16/15 20:53	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 20:53	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/16/15 20:53	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/16/15 20:53	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/16/15 20:53	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/16/15 20:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*08/16/15 20:53*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*08/16/15 20:53*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/16/15 20:53*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**27**		2.0	1.0	ug/L			08/15/15 14:43	1

Client Sample ID: EW4010_INF

Lab Sample ID: 660-68469-77

Date Collected: 08/06/15 14:42

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/16/15 21:11	1
Benzene	0.50	U	1.0	0.50	ug/L			08/16/15 21:11	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 21:11	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/16/15 21:11	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/16/15 21:11	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/16/15 21:11	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/16/15 21:11	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/16/15 21:11	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/16/15 21:11	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/16/15 21:11	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/16/15 21:11	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/16/15 21:11	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/16/15 21:11	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/16/15 21:11	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/16/15 21:11	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/16/15 21:11	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/16/15 21:11	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/16/15 21:11	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/16/15 21:11	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/16/15 21:11	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/16/15 21:11	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/16/15 21:11	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/16/15 21:11	1

Client Sample ID: EW4010_INF
Date Collected: 08/06/15 14:42
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-77
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/16/15 21:11	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 21:11	1
1,1-Dichloroethane	**1.5**		1.0	0.52	ug/L			08/16/15 21:11	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/16/15 21:11	1
1,1-Dichloroethene	**1.6**		1.0	0.67	ug/L			08/16/15 21:11	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/16/15 21:11	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/16/15 21:11	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/16/15 21:11	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/16/15 21:11	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/16/15 21:11	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/16/15 21:11	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/16/15 21:11	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/16/15 21:11	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/16/15 21:11	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/16/15 21:11	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/16/15 21:11	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/16/15 21:11	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/16/15 21:11	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/16/15 21:11	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/16/15 21:11	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/16/15 21:11	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/16/15 21:11	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/16/15 21:11	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/16/15 21:11	1
Styrene	0.98	U	2.0	0.98	ug/L			08/16/15 21:11	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/16/15 21:11	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/16/15 21:11	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/16/15 21:11	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/16/15 21:11	1
Toluene	0.51	U	1.0	0.51	ug/L			08/16/15 21:11	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/16/15 21:11	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/16/15 21:11	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/16/15 21:11	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 21:11	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/16/15 21:11	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/16/15 21:11	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/16/15 21:11	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 21:11	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/16/15 21:11	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/16/15 21:11	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/16/15 21:11	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/16/15 21:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*08/16/15 21:11*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*08/16/15 21:11*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/16/15 21:11*	*1*

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW4010_INF

Lab Sample ID: 660-68469-77

Date Collected: 08/06/15 14:42

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**28**		2.0	1.0	ug/L			08/15/15 16:45	1

Client Sample ID: EW4011_INF

Lab Sample ID: 660-68469-78

Date Collected: 08/06/15 14:48

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/16/15 21:30	1
Benzene	0.50	U	1.0	0.50	ug/L			08/16/15 21:30	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 21:30	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/16/15 21:30	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/16/15 21:30	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/16/15 21:30	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/16/15 21:30	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/16/15 21:30	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/16/15 21:30	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/16/15 21:30	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/16/15 21:30	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/16/15 21:30	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/16/15 21:30	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/16/15 21:30	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/16/15 21:30	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/16/15 21:30	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/16/15 21:30	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/16/15 21:30	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/16/15 21:30	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/16/15 21:30	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/16/15 21:30	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/16/15 21:30	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/16/15 21:30	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/16/15 21:30	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 21:30	1
1,1-Dichloroethane	**1.7**		1.0	0.52	ug/L			08/16/15 21:30	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/16/15 21:30	1
1,1-Dichloroethene	**1.8**		1.0	0.67	ug/L			08/16/15 21:30	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/16/15 21:30	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/16/15 21:30	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/16/15 21:30	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/16/15 21:30	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/16/15 21:30	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/16/15 21:30	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/16/15 21:30	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/16/15 21:30	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/16/15 21:30	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/16/15 21:30	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/16/15 21:30	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/16/15 21:30	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/16/15 21:30	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/16/15 21:30	1

Client Sample ID: EW4011_INF

Date Collected: 08/06/15 14:48
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-78

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			08/16/15 21:30	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/16/15 21:30	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/16/15 21:30	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/16/15 21:30	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/16/15 21:30	1
Styrene	0.98	U	2.0	0.98	ug/L			08/16/15 21:30	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/16/15 21:30	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/16/15 21:30	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/16/15 21:30	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/16/15 21:30	1
Toluene	0.51	U	1.0	0.51	ug/L			08/16/15 21:30	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/16/15 21:30	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/16/15 21:30	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/16/15 21:30	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 21:30	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/16/15 21:30	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/16/15 21:30	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/16/15 21:30	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 21:30	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/16/15 21:30	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/16/15 21:30	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/16/15 21:30	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/16/15 21:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*08/16/15 21:30*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*08/16/15 21:30*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/16/15 21:30*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**36**		2.0	1.0	ug/L			08/15/15 17:04	1

Client Sample ID: EW5001_INF

Date Collected: 08/07/15 08:48
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-79

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/16/15 21:48	1
Benzene	0.50	U	1.0	0.50	ug/L			08/16/15 21:48	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 21:48	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/16/15 21:48	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/16/15 21:48	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/16/15 21:48	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/16/15 21:48	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/16/15 21:48	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/16/15 21:48	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/16/15 21:48	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/16/15 21:48	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW5001_INF
Date Collected: 08/07/15 08:48
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-79
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			08/16/15 21:48	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/16/15 21:48	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/16/15 21:48	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/16/15 21:48	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/16/15 21:48	1
cis-1,2-Dichloroethene	**3.4**		1.0	0.65	ug/L			08/16/15 21:48	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/16/15 21:48	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/16/15 21:48	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/16/15 21:48	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/16/15 21:48	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/16/15 21:48	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/16/15 21:48	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/16/15 21:48	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 21:48	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/16/15 21:48	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/16/15 21:48	1
1,1-Dichloroethene	**1.9**		1.0	0.67	ug/L			08/16/15 21:48	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/16/15 21:48	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/16/15 21:48	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/16/15 21:48	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/16/15 21:48	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/16/15 21:48	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/16/15 21:48	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/16/15 21:48	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/16/15 21:48	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/16/15 21:48	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/16/15 21:48	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/16/15 21:48	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/16/15 21:48	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/16/15 21:48	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/16/15 21:48	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/16/15 21:48	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/16/15 21:48	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/16/15 21:48	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/16/15 21:48	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/16/15 21:48	1
Styrene	0.98	U	2.0	0.98	ug/L			08/16/15 21:48	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/16/15 21:48	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/16/15 21:48	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/16/15 21:48	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/16/15 21:48	1
Toluene	0.51	U	1.0	0.51	ug/L			08/16/15 21:48	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/16/15 21:48	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/16/15 21:48	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/16/15 21:48	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 21:48	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/16/15 21:48	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/16/15 21:48	1
Trichloroethene	**6.6**		1.0	0.61	ug/L			08/16/15 21:48	1

Client Sample ID: EW5001_INF

Lab Sample ID: 660-68469-79

Date Collected: 08/07/15 08:48

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 21:48	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/16/15 21:48	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/16/15 21:48	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/16/15 21:48	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/16/15 21:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*08/16/15 21:48*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*08/16/15 21:48*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/16/15 21:48*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**5.5**		2.0	1.0	ug/L			08/15/15 16:26	1

Client Sample ID: Trip Blank 1

Lab Sample ID: 660-68469-80

Date Collected: 08/06/15 00:00

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/16/15 19:55	1
Benzene	0.50	U	1.0	0.50	ug/L			08/16/15 19:55	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 19:55	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/16/15 19:55	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/16/15 19:55	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/16/15 19:55	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/16/15 19:55	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/16/15 19:55	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/16/15 19:55	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/16/15 19:55	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/16/15 19:55	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/16/15 19:55	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/16/15 19:55	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/16/15 19:55	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/16/15 19:55	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/16/15 19:55	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/16/15 19:55	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/16/15 19:55	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/16/15 19:55	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/16/15 19:55	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/16/15 19:55	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/16/15 19:55	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/16/15 19:55	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/16/15 19:55	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 19:55	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/16/15 19:55	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/16/15 19:55	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/16/15 19:55	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/16/15 19:55	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: Trip Blank 1
Date Collected: 08/06/15 00:00
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-80
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/16/15 19:55	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/16/15 19:55	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/16/15 19:55	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/16/15 19:55	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/16/15 19:55	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/16/15 19:55	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/16/15 19:55	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/16/15 19:55	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/16/15 19:55	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/16/15 19:55	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/16/15 19:55	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/16/15 19:55	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/16/15 19:55	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/16/15 19:55	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/16/15 19:55	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/16/15 19:55	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/16/15 19:55	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/16/15 19:55	1
Styrene	0.98	U	2.0	0.98	ug/L			08/16/15 19:55	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/16/15 19:55	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/16/15 19:55	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/16/15 19:55	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/16/15 19:55	1
Toluene	0.51	U	1.0	0.51	ug/L			08/16/15 19:55	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/16/15 19:55	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/16/15 19:55	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/16/15 19:55	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 19:55	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/16/15 19:55	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/16/15 19:55	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/16/15 19:55	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 19:55	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/16/15 19:55	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/16/15 19:55	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/16/15 19:55	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/16/15 19:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*08/16/15 19:55*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*08/16/15 19:55*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*08/16/15 19:55*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/15/15 13:30	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: Trip Blank 2
Date Collected: 08/06/15 00:00
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-81
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/16/15 20:12	1
Benzene	0.50	U	1.0	0.50	ug/L			08/16/15 20:12	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 20:12	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/16/15 20:12	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/16/15 20:12	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/16/15 20:12	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/16/15 20:12	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/16/15 20:12	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/16/15 20:12	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/16/15 20:12	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/16/15 20:12	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/16/15 20:12	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/16/15 20:12	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/16/15 20:12	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/16/15 20:12	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/16/15 20:12	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/16/15 20:12	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/16/15 20:12	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/16/15 20:12	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/16/15 20:12	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/16/15 20:12	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/16/15 20:12	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/16/15 20:12	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/16/15 20:12	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 20:12	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/16/15 20:12	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/16/15 20:12	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/16/15 20:12	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/16/15 20:12	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/16/15 20:12	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/16/15 20:12	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/16/15 20:12	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/16/15 20:12	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/16/15 20:12	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/16/15 20:12	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/16/15 20:12	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/16/15 20:12	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/16/15 20:12	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/16/15 20:12	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/16/15 20:12	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/16/15 20:12	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/16/15 20:12	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/16/15 20:12	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/16/15 20:12	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/16/15 20:12	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/16/15 20:12	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/16/15 20:12	1
Styrene	0.98	U	2.0	0.98	ug/L			08/16/15 20:12	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/16/15 20:12	1

Client Sample ID: Trip Blank 2

Lab Sample ID: 660-68469-81
Matrix: Water
Date Collected: 08/06/15 00:00
Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/16/15 20:12	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/16/15 20:12	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/16/15 20:12	1
Toluene	0.51	U	1.0	0.51	ug/L			08/16/15 20:12	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/16/15 20:12	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/16/15 20:12	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/16/15 20:12	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 20:12	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/16/15 20:12	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/16/15 20:12	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/16/15 20:12	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 20:12	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/16/15 20:12	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/16/15 20:12	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/16/15 20:12	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/16/15 20:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*08/16/15 20:12*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*08/16/15 20:12*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*08/16/15 20:12*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/15/15 13:46	1

Client Sample ID: Trip Blank 3

Lab Sample ID: 660-68469-82
Matrix: Water
Date Collected: 08/06/15 00:00
Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/16/15 20:29	1
Benzene	0.50	U	1.0	0.50	ug/L			08/16/15 20:29	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 20:29	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/16/15 20:29	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/16/15 20:29	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/16/15 20:29	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/16/15 20:29	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/16/15 20:29	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/16/15 20:29	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/16/15 20:29	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/16/15 20:29	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/16/15 20:29	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/16/15 20:29	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/16/15 20:29	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/16/15 20:29	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/16/15 20:29	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/16/15 20:29	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/16/15 20:29	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: Trip Blank 3
Date Collected: 08/06/15 00:00
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-82
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/16/15 20:29	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/16/15 20:29	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/16/15 20:29	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/16/15 20:29	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/16/15 20:29	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/16/15 20:29	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 20:29	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/16/15 20:29	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/16/15 20:29	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/16/15 20:29	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/16/15 20:29	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/16/15 20:29	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/16/15 20:29	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/16/15 20:29	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/16/15 20:29	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/16/15 20:29	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/16/15 20:29	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/16/15 20:29	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/16/15 20:29	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/16/15 20:29	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/16/15 20:29	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/16/15 20:29	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/16/15 20:29	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/16/15 20:29	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/16/15 20:29	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/16/15 20:29	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/16/15 20:29	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/16/15 20:29	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/16/15 20:29	1
Styrene	0.98	U	2.0	0.98	ug/L			08/16/15 20:29	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/16/15 20:29	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/16/15 20:29	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/16/15 20:29	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/16/15 20:29	1
Toluene	0.51	U	1.0	0.51	ug/L			08/16/15 20:29	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/16/15 20:29	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/16/15 20:29	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/16/15 20:29	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 20:29	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/16/15 20:29	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/16/15 20:29	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/16/15 20:29	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 20:29	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/16/15 20:29	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/16/15 20:29	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/16/15 20:29	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/16/15 20:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*08/16/15 20:29*	*1*

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: Trip Blank 3
Date Collected: 08/06/15 00:00
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-82
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*107*		*70 - 130*		*08/16/15 20:29*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*08/16/15 20:29*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/15/15 14:06	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-160479/9
Matrix: Water
Analysis Batch: 160479

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/14/15 11:32	1
Benzene	0.50	U	1.0	0.50	ug/L			08/14/15 11:32	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/14/15 11:32	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/14/15 11:32	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/14/15 11:32	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/14/15 11:32	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/14/15 11:32	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/14/15 11:32	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/14/15 11:32	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/14/15 11:32	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/14/15 11:32	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/14/15 11:32	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/14/15 11:32	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/14/15 11:32	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/14/15 11:32	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/14/15 11:32	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/14/15 11:32	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/14/15 11:32	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/14/15 11:32	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/14/15 11:32	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/14/15 11:32	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/14/15 11:32	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/14/15 11:32	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/14/15 11:32	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/14/15 11:32	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/14/15 11:32	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/14/15 11:32	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/14/15 11:32	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/14/15 11:32	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/14/15 11:32	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/14/15 11:32	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/14/15 11:32	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/14/15 11:32	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/14/15 11:32	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/14/15 11:32	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/14/15 11:32	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/14/15 11:32	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/14/15 11:32	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/14/15 11:32	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/14/15 11:32	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/14/15 11:32	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/14/15 11:32	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/14/15 11:32	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/14/15 11:32	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/14/15 11:32	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/14/15 11:32	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/14/15 11:32	1
Styrene	0.98	U	2.0	0.98	ug/L			08/14/15 11:32	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-160479/9
Matrix: Water
Analysis Batch: 160479

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/14/15 11:32	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/14/15 11:32	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/14/15 11:32	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/14/15 11:32	1
Toluene	0.51	U	1.0	0.51	ug/L			08/14/15 11:32	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/14/15 11:32	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/14/15 11:32	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/14/15 11:32	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/14/15 11:32	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/14/15 11:32	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/14/15 11:32	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/14/15 11:32	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/14/15 11:32	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/14/15 11:32	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/14/15 11:32	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/14/15 11:32	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/14/15 11:32	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*08/14/15 11:32*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*08/14/15 11:32*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*08/14/15 11:32*	*1*

Lab Sample ID: LCS 660-160479/6
Matrix: Water
Analysis Batch: 160479

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	95.3		ug/L		95	62 - 142
Benzene	10.0	9.31		ug/L		93	68 - 134
Bromobenzene	10.0	8.56		ug/L		86	70 - 130
Bromoform	10.0	7.86		ug/L		79	65 - 130
Bromomethane	10.0	8.60		ug/L		86	22 - 150
2-Butanone (MEK)	100	95.2		ug/L		95	63 - 140
Carbon disulfide	10.0	9.51		ug/L		95	30 - 150
Carbon tetrachloride	10.0	9.42		ug/L		94	61 - 134
Chlorobenzene	10.0	9.02		ug/L		90	70 - 130
Chlorobromomethane	10.0	8.61		ug/L		86	70 - 130
Chlorodibromomethane	10.0	8.51		ug/L		85	70 - 130
Chloroethane	10.0	11.0		ug/L		110	39 - 150
Chloroform	10.0	8.90		ug/L		89	68 - 130
Chloromethane	10.0	11.3		ug/L		113	35 - 150
2-Chlorotoluene	10.0	9.30		ug/L		93	70 - 130
4-Chlorotoluene	10.0	8.95		ug/L		90	70 - 130
cis-1,2-Dichloroethene	10.0	9.57		ug/L		96	66 - 130
cis-1,3-Dichloropropene	10.0	9.54		ug/L		95	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	7.07		ug/L		71	63 - 130
Dibromomethane	10.0	9.64		ug/L		96	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-160479/6
Matrix: Water
Analysis Batch: 160479

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	10.0	8.71		ug/L		87	70 - 130
1,3-Dichlorobenzene	10.0	8.61		ug/L		86	70 - 130
1,4-Dichlorobenzene	10.0	8.98		ug/L		90	70 - 130
Dichlorobromomethane	10.0	8.45		ug/L		85	70 - 130
Dichlorodifluoromethane	10.0	10.3		ug/L		103	16 - 149
1,1-Dichloroethane	10.0	9.27		ug/L		93	66 - 130
1,2-Dichloroethane	10.0	9.46		ug/L		95	70 - 130
1,1-Dichloroethene	10.0	8.93		ug/L		89	51 - 150
1,2-Dichloropropane	10.0	9.27		ug/L		93	70 - 130
1,3-Dichloropropane	10.0	8.95		ug/L		89	70 - 130
2,2-Dichloropropane	10.0	8.86		ug/L		89	66 - 134
1,1-Dichloropropene	10.0	10.1		ug/L		101	65 - 136
Ethylbenzene	10.0	8.46		ug/L		85	70 - 130
Ethylene Dibromide	10.0	8.09		ug/L		81	66 - 130
Hexachlorobutadiene	10.0	10.4		ug/L		104	62 - 143
2-Hexanone	100	96.0		ug/L		96	60 - 148
Isopropylbenzene	10.0	8.97		ug/L		90	62 - 130
4-Isopropyltoluene	10.0	8.68		ug/L		87	65 - 134
Methylene Chloride	10.0	8.70		ug/L		87	57 - 130
4-Methyl-2-pentanone (MIBK)	100	97.9		ug/L		98	64 - 137
Methyl tert-butyl ether	10.0	8.60		ug/L		86	67 - 130
Naphthalene	10.0	7.95		ug/L		80	50 - 136
n-Butylbenzene	10.0	9.25		ug/L		92	61 - 131
N-Propylbenzene	10.0	8.96		ug/L		90	67 - 130
o-Xylene	10.0	8.72		ug/L		87	69 - 130
sec-Butylbenzene	10.0	9.27		ug/L		93	68 - 133
Styrene	10.0	8.23		ug/L		82	68 - 131
tert-Butylbenzene	10.0	8.99		ug/L		90	64 - 130
1,1,1,2-Tetrachloroethane	10.0	9.18		ug/L		92	70 - 130
1,1,2,2-Tetrachloroethane	10.0	8.96		ug/L		90	70 - 130
Tetrachloroethene	10.0	8.72		ug/L		87	50 - 143
Toluene	10.0	8.91		ug/L		89	70 - 131
trans-1,2-Dichloroethene	10.0	9.35		ug/L		94	62 - 139
trans-1,3-Dichloropropene	10.0	9.65		ug/L		96	67 - 130
1,2,3-Trichlorobenzene	10.0	8.05		ug/L		80	58 - 132
1,2,4-Trichlorobenzene	10.0	8.57		ug/L		86	66 - 130
1,1,1-Trichloroethane	10.0	9.33		ug/L		93	63 - 132
1,1,2-Trichloroethane	10.0	8.77		ug/L		88	70 - 130
Trichloroethene	10.0	8.61		ug/L		86	63 - 139
Trichlorofluoromethane	10.0	10.6		ug/L		106	62 - 146
1,2,3-Trichloropropane	10.0	8.07		ug/L		81	66 - 130
1,2,4-Trimethylbenzene	10.0	8.77		ug/L		88	70 - 132
1,3,5-Trimethylbenzene	10.0	8.69		ug/L		87	65 - 134
Vinyl chloride	10.0	11.7		ug/L		117	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*92*		*70 - 130*
Dibromofluoromethane	*101*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-160479/6
Matrix: Water
Analysis Batch: 160479

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	103		70 - 130

Lab Sample ID: LCSD 660-160479/7
Matrix: Water
Analysis Batch: 160479

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			100	98.5		ug/L		98	62 - 142	3	30
Benzene			10.0	9.41		ug/L		94	68 - 134	1	30
Bromobenzene			10.0	9.19		ug/L		92	70 - 130	7	30
Bromoform			10.0	8.03		ug/L		80	65 - 130	2	30
Bromomethane			10.0	8.48		ug/L		85	22 - 150	1	30
2-Butanone (MEK)			100	99.8		ug/L		100	63 - 140	5	30
Carbon disulfide			10.0	9.58		ug/L		96	30 - 150	1	30
Carbon tetrachloride			10.0	9.58		ug/L		96	61 - 134	2	30
Chlorobenzene			10.0	9.62		ug/L		96	70 - 130	6	30
Chlorobromomethane			10.0	9.53		ug/L		95	70 - 130	10	30
Chlorodibromomethane			10.0	9.52		ug/L		95	70 - 130	11	30
Chloroethane			10.0	9.53		ug/L		95	39 - 150	14	30
Chloroform			10.0	8.97		ug/L		90	68 - 130	1	30
Chloromethane			10.0	9.88		ug/L		99	35 - 150	14	30
2-Chlorotoluene			10.0	9.59		ug/L		96	70 - 130	3	30
4-Chlorotoluene			10.0	9.52		ug/L		95	70 - 130	6	30
cis-1,2-Dichloroethene			10.0	9.68		ug/L		97	66 - 130	1	30
cis-1,3-Dichloropropene			10.0	8.71		ug/L		87	70 - 130	9	30
1,2-Dibromo-3-Chloropropane			10.0	8.95		ug/L		90	63 - 130	23	30
Dibromomethane			10.0	9.23		ug/L		92	70 - 130	4	30
1,2-Dichlorobenzene			10.0	9.65		ug/L		97	70 - 130	10	30
1,3-Dichlorobenzene			10.0	9.30		ug/L		93	70 - 130	8	30
1,4-Dichlorobenzene			10.0	9.41		ug/L		94	70 - 130	5	30
Dichlorobromomethane			10.0	9.08		ug/L		91	70 - 130	7	30
Dichlorodifluoromethane			10.0	8.71		ug/L		87	16 - 149	16	30
1,1-Dichloroethane			10.0	9.96		ug/L		100	66 - 130	7	30
1,2-Dichloroethane			10.0	9.82		ug/L		98	70 - 130	4	30
1,1-Dichloroethene			10.0	9.53		ug/L		95	51 - 150	6	30
1,2-Dichloropropane			10.0	8.71		ug/L		87	70 - 130	6	30
1,3-Dichloropropane			10.0	8.91		ug/L		89	70 - 130	0	30
2,2-Dichloropropane			10.0	8.67		ug/L		87	66 - 134	2	30
1,1-Dichloropropene			10.0	9.73		ug/L		97	65 - 136	4	30
Ethylbenzene			10.0	8.99		ug/L		90	70 - 130	6	30
Ethylene Dibromide			10.0	8.84		ug/L		88	66 - 130	9	30
Hexachlorobutadiene			10.0	9.93		ug/L		99	62 - 143	5	30
2-Hexanone			100	105		ug/L		105	60 - 148	9	30
Isopropylbenzene			10.0	9.14		ug/L		91	62 - 130	2	30
4-Isopropyltoluene			10.0	9.20		ug/L		92	65 - 134	6	30
Methylene Chloride			10.0	8.28		ug/L		83	57 - 130	5	30
4-Methyl-2-pentanone (MIBK)			100	98.1		ug/L		98	64 - 137	0	30
Methyl tert-butyl ether			10.0	8.89		ug/L		89	67 - 130	3	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-160479/7
Matrix: Water
Analysis Batch: 160479

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Naphthalene			10.0	8.64		ug/L		86	50 - 136	8	30
n-Butylbenzene			10.0	9.76		ug/L		98	61 - 131	5	30
N-Propylbenzene			10.0	9.62		ug/L		96	67 - 130	7	30
o-Xylene			10.0	9.36		ug/L		94	69 - 130	7	30
sec-Butylbenzene			10.0	9.49		ug/L		95	68 - 133	2	30
Styrene			10.0	8.91		ug/L		89	68 - 131	8	30
tert-Butylbenzene			10.0	8.88		ug/L		89	64 - 130	1	30
1,1,1,2-Tetrachloroethane			10.0	9.17		ug/L		92	70 - 130	0	30
1,1,2,2-Tetrachloroethane			10.0	10.0		ug/L		100	70 - 130	11	30
Tetrachloroethene			10.0	8.63		ug/L		86	50 - 143	1	30
Toluene			10.0	9.22		ug/L		92	70 - 131	3	30
trans-1,2-Dichloroethene			10.0	9.33		ug/L		93	62 - 139	0	30
trans-1,3-Dichloropropene			10.0	9.93		ug/L		99	67 - 130	3	30
1,2,3-Trichlorobenzene			10.0	8.39		ug/L		84	58 - 132	4	30
1,2,4-Trichlorobenzene			10.0	9.03		ug/L		90	66 - 130	5	30
1,1,1-Trichloroethane			10.0	9.25		ug/L		92	63 - 132	1	30
1,1,2-Trichloroethane			10.0	9.63		ug/L		96	70 - 130	9	30
Trichloroethene			10.0	8.25		ug/L		82	63 - 139	4	30
Trichlorofluoromethane			10.0	9.67		ug/L		97	62 - 146	9	30
1,2,3-Trichloropropane			10.0	8.65		ug/L		87	66 - 130	7	30
1,2,4-Trimethylbenzene			10.0	9.16		ug/L		92	70 - 132	4	30
1,3,5-Trimethylbenzene			10.0	9.23		ug/L		92	65 - 134	6	30
Vinyl chloride			10.0	10.7		ug/L		107	48 - 147	9	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*94*		*70 - 130*
Dibromofluoromethane	*97*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Lab Sample ID: 660-68469-1 MS
Matrix: Water
Analysis Batch: 160479

Client Sample ID: EW2001_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	100	78.3		ug/L		78	62 - 142
Benzene	0.50	U	10.0	8.88		ug/L		89	68 - 134
Bromobenzene	0.58	U	10.0	8.19		ug/L		82	70 - 130
Bromoform	0.63	U	10.0	7.75		ug/L		77	65 - 130
Bromomethane	2.5	U	10.0	6.14		ug/L		61	22 - 150
2-Butanone (MEK)	8.4	U	100	82.7		ug/L		83	63 - 140
Carbon disulfide	1.0	U	10.0	8.48		ug/L		85	30 - 150
Carbon tetrachloride	0.43	U	10.0	8.39		ug/L		84	61 - 134
Chlorobenzene	0.63	U	10.0	8.08		ug/L		81	70 - 130
Chlorobromomethane	0.58	U	10.0	9.13		ug/L		91	70 - 130
Chlorodibromomethane	0.31	U	10.0	7.61		ug/L		76	70 - 130
Chloroethane	2.5	U	10.0	12.1		ug/L		121	39 - 150
Chloroform	0.90	U	10.0	8.11		ug/L		81	68 - 130
Chloromethane	1.0	U	10.0	9.52		ug/L		95	35 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68469-1 MS
Matrix: Water
Analysis Batch: 160479

Client Sample ID: EW2001_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorotoluene	0.65	U	10.0	8.77		ug/L		88	70 - 130
4-Chlorotoluene	0.52	U	10.0	8.76		ug/L		88	70 - 130
cis-1,2-Dichloroethene	0.65	U	10.0	8.48		ug/L		85	66 - 130
cis-1,3-Dichloropropene	0.39	U	10.0	8.38		ug/L		84	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	8.17		ug/L		82	63 - 130
Dibromomethane	0.46	U	10.0	8.89		ug/L		89	70 - 130
1,2-Dichlorobenzene	0.49	U	10.0	7.85		ug/L		78	70 - 130
1,3-Dichlorobenzene	0.64	U	10.0	8.18		ug/L		82	70 - 130
1,4-Dichlorobenzene	0.60	U	10.0	8.27		ug/L		83	70 - 130
Dichlorobromomethane	0.44	U	10.0	8.08		ug/L		81	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	5.89		ug/L		59	16 - 149
1,1-Dichloroethane	0.52	U	10.0	9.03		ug/L		90	66 - 130
1,2-Dichloroethane	0.57	U	10.0	8.92		ug/L		89	70 - 130
1,1-Dichloroethene	0.67	U	10.0	8.10		ug/L		81	51 - 150
1,2-Dichloropropane	0.52	U	10.0	8.33		ug/L		83	70 - 130
1,3-Dichloropropane	0.42	U	10.0	8.36		ug/L		84	70 - 130
2,2-Dichloropropane	0.36	U	10.0	9.05		ug/L		90	66 - 134
1,1-Dichloropropene	0.65	U	10.0	9.18		ug/L		92	65 - 136
Ethylbenzene	0.44	U	10.0	8.00		ug/L		80	70 - 130
Ethylene Dibromide	0.50	U	10.0	7.98		ug/L		80	66 - 130
Hexachlorobutadiene	0.34	U	10.0	9.12		ug/L		91	62 - 143
2-Hexanone	4.4	U	100	94.1		ug/L		94	60 - 148
Isopropylbenzene	0.52	U	10.0	7.94		ug/L		79	62 - 130
4-Isopropyltoluene	0.69	U	10.0	8.15		ug/L		81	65 - 134
Methylene Chloride	4.0	U	10.0	7.56		ug/L		76	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	100	85.7		ug/L		86	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	8.08		ug/L		81	67 - 130
Naphthalene	2.5	U	10.0	7.24		ug/L		72	50 - 136
n-Butylbenzene	0.67	U	10.0	8.39		ug/L		84	61 - 131
N-Propylbenzene	0.59	U	10.0	8.32		ug/L		83	67 - 130
o-Xylene	0.50	U	10.0	8.36		ug/L		84	69 - 130
sec-Butylbenzene	0.63	U	10.0	8.33		ug/L		83	68 - 133
Styrene	0.98	U	10.0	7.58		ug/L		76	68 - 131
tert-Butylbenzene	0.84	U	10.0	8.06		ug/L		81	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	8.39		ug/L		84	70 - 130
1,1,2,2-Tetrachloroethane	0.17	U	10.0	8.71		ug/L		87	70 - 130
Tetrachloroethene	0.50	U	10.0	7.83		ug/L		78	50 - 143
Toluene	0.51	U	10.0	8.71		ug/L		87	70 - 131
trans-1,2-Dichloroethene	0.67	U	10.0	8.73		ug/L		87	62 - 139
trans-1,3-Dichloropropene	0.27	U	10.0	8.71		ug/L		87	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	7.20		ug/L		72	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	7.67		ug/L		77	66 - 130
1,1,1-Trichloroethane	0.47	U	10.0	8.21		ug/L		82	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	8.55		ug/L		86	70 - 130
Trichloroethene	0.61	U	10.0	7.39		ug/L		74	63 - 139
Trichlorofluoromethane	2.5	U	10.0	9.90		ug/L		99	62 - 146
1,2,3-Trichloropropane	0.44	U	10.0	8.20		ug/L		82	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	8.23		ug/L		82	70 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68469-1 MS
Matrix: Water
Analysis Batch: 160479

Client Sample ID: EW2001_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3,5-Trimethylbenzene	0.54	U	10.0	8.29		ug/L		83	65 - 134
Vinyl chloride	0.71	U	10.0	9.44		ug/L		94	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*94*		*70 - 130*
Dibromofluoromethane	*103*		*70 - 130*
Toluene-d8 (Surr)	*104*		*70 - 130*

Lab Sample ID: 660-68469-2 DU
Matrix: Water
Analysis Batch: 160479

Client Sample ID: EW2002_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	9.9	U	9.9	U	ug/L		NC	30
Benzene	0.50	U	0.50	U	ug/L		NC	30
Bromobenzene	0.58	U	0.58	U	ug/L		NC	30
Bromoform	0.63	U	0.63	U	ug/L		NC	30
Bromomethane	2.5	U	2.5	U	ug/L		NC	30
2-Butanone (MEK)	8.4	U	8.4	U	ug/L		NC	30
Carbon disulfide	1.0	U	1.0	U	ug/L		NC	30
Carbon tetrachloride	0.43	U	0.43	U	ug/L		NC	30
Chlorobenzene	0.63	U	0.63	U	ug/L		NC	30
Chlorobromomethane	0.58	U	0.58	U	ug/L		NC	30
Chlorodibromomethane	0.31	U	0.31	U	ug/L		NC	30
Chloroethane	2.5	U	2.5	U	ug/L		NC	30
Chloroform	0.90	U	0.90	U	ug/L		NC	30
Chloromethane	1.0	U	1.0	U	ug/L		NC	30
2-Chlorotoluene	0.65	U	0.65	U	ug/L		NC	30
4-Chlorotoluene	0.52	U	0.52	U	ug/L		NC	30
cis-1,2-Dichloroethene	0.65	U	0.65	U	ug/L		NC	30
cis-1,3-Dichloropropene	0.39	U	0.39	U	ug/L		NC	30
1,2-Dibromo-3-Chloropropane	2.5	U	2.5	U	ug/L		NC	30
Dibromomethane	0.46	U	0.46	U	ug/L		NC	30
1,2-Dichlorobenzene	0.49	U	0.49	U	ug/L		NC	30
1,3-Dichlorobenzene	0.64	U	0.64	U	ug/L		NC	30
1,4-Dichlorobenzene	0.60	U	0.60	U	ug/L		NC	30
Dichlorobromomethane	0.44	U	0.44	U	ug/L		NC	30
Dichlorodifluoromethane	2.5	U	2.5	U	ug/L		NC	30
1,1-Dichloroethane	1.4		1.43		ug/L		4	30
1,2-Dichloroethane	0.57	U	0.57	U	ug/L		NC	30
1,1-Dichloroethene	1.1		1.20		ug/L		9	30
1,2-Dichloropropane	0.52	U	0.52	U	ug/L		NC	30
1,3-Dichloropropane	0.42	U	0.42	U	ug/L		NC	30
2,2-Dichloropropane	0.36	U	0.36	U	ug/L		NC	30
1,1-Dichloropropene	0.65	U	0.65	U	ug/L		NC	30
Ethylbenzene	0.44	U	0.44	U	ug/L		NC	30
Ethylene Dibromide	0.50	U	0.50	U	ug/L		NC	30
Hexachlorobutadiene	0.34	U	0.34	U	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68469-2 DU
Matrix: Water
Analysis Batch: 160479

Client Sample ID: EW2002_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
2-Hexanone	4.4	U		4.4	U	ug/L				NC	30
Isopropylbenzene	0.52	U		0.52	U	ug/L				NC	30
4-Isopropyltoluene	0.69	U		0.69	U	ug/L				NC	30
Methylene Chloride	4.0	U		4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	4.0	U		4.0	U	ug/L				NC	30
Methyl tert-butyl ether	0.44	U		0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60	U		0.60	U	ug/L				NC	30
Naphthalene	2.5	U		2.5	U	ug/L				NC	30
n-Butylbenzene	0.67	U		0.67	U	ug/L				NC	30
N-Propylbenzene	0.59	U		0.59	U	ug/L				NC	30
o-Xylene	0.50	U		0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63	U		0.63	U	ug/L				NC	30
Styrene	0.98	U		0.98	U	ug/L				NC	30
tert-Butylbenzene	0.84	U		0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.17	U		0.17	U	ug/L				NC	30
Tetrachloroethene	0.50	U		0.50	U	ug/L				NC	30
Toluene	0.51	U		0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.27	U		0.27	U	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	0.61	U		0.61	U	ug/L				NC	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.44	U		0.44	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86	U		0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U	ug/L				NC	30
Vinyl chloride	0.71	U		0.71	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*70 - 130*
Dibromofluoromethane	*110*		*70 - 130*
Toluene-d8 (Surr)	*107*		*70 - 130*

Lab Sample ID: MB 660-160511/9
Matrix: Water
Analysis Batch: 160511

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/15/15 14:19	1
Benzene	0.50	U	1.0	0.50	ug/L			08/15/15 14:19	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 14:19	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/15/15 14:19	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/15/15 14:19	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/15/15 14:19	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/15/15 14:19	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-160511/9
Matrix: Water
Analysis Batch: 160511

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/15/15 14:19	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/15/15 14:19	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/15/15 14:19	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/15/15 14:19	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/15/15 14:19	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/15/15 14:19	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/15/15 14:19	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/15/15 14:19	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/15/15 14:19	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/15/15 14:19	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/15/15 14:19	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/15/15 14:19	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/15/15 14:19	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/15/15 14:19	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/15/15 14:19	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/15/15 14:19	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/15/15 14:19	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 14:19	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/15/15 14:19	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/15/15 14:19	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 14:19	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/15/15 14:19	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/15/15 14:19	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/15/15 14:19	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/15/15 14:19	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/15/15 14:19	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/15/15 14:19	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/15/15 14:19	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/15/15 14:19	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/15/15 14:19	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/15/15 14:19	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/15/15 14:19	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/15/15 14:19	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/15/15 14:19	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/15/15 14:19	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/15/15 14:19	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/15/15 14:19	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/15/15 14:19	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/15/15 14:19	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/15/15 14:19	1
Styrene	0.98	U	2.0	0.98	ug/L			08/15/15 14:19	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/15/15 14:19	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/15/15 14:19	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/15/15 14:19	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/15/15 14:19	1
Toluene	0.51	U	1.0	0.51	ug/L			08/15/15 14:19	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 14:19	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/15/15 14:19	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-160511/9
Matrix: Water
Analysis Batch: 160511

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/15/15 14:19	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 14:19	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 14:19	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 14:19	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/15/15 14:19	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 14:19	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/15/15 14:19	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/15/15 14:19	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/15/15 14:19	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/15/15 14:19	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*08/15/15 14:19*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*08/15/15 14:19*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/15/15 14:19*	*1*

Lab Sample ID: LCS 660-160511/5
Matrix: Water
Analysis Batch: 160511

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	74.7		ug/L		75	62 - 142
Benzene	10.0	8.71		ug/L		87	68 - 134
Bromobenzene	10.0	8.12		ug/L		81	70 - 130
Bromoform	10.0	7.03		ug/L		70	65 - 130
Bromomethane	10.0	9.30		ug/L		93	22 - 150
2-Butanone (MEK)	100	77.3		ug/L		77	63 - 140
Carbon disulfide	10.0	9.30		ug/L		93	30 - 150
Carbon tetrachloride	10.0	8.70		ug/L		87	61 - 134
Chlorobenzene	10.0	8.06		ug/L		81	70 - 130
Chlorobromomethane	10.0	8.19		ug/L		82	70 - 130
Chlorodibromomethane	10.0	7.20		ug/L		72	70 - 130
Chloroethane	10.0	9.02		ug/L		90	39 - 150
Chloroform	10.0	8.59		ug/L		86	68 - 130
Chloromethane	10.0	9.07		ug/L		91	35 - 150
2-Chlorotoluene	10.0	8.22		ug/L		82	70 - 130
4-Chlorotoluene	10.0	8.04		ug/L		80	70 - 130
cis-1,2-Dichloroethene	10.0	8.60		ug/L		86	66 - 130
cis-1,3-Dichloropropene	10.0	8.60		ug/L		86	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	6.63		ug/L		66	63 - 130
Dibromomethane	10.0	8.34		ug/L		83	70 - 130
1,2-Dichlorobenzene	10.0	8.08		ug/L		81	70 - 130
1,3-Dichlorobenzene	10.0	8.19		ug/L		82	70 - 130
1,4-Dichlorobenzene	10.0	8.24		ug/L		82	70 - 130
Dichlorobromomethane	10.0	8.13		ug/L		81	70 - 130
Dichlorodifluoromethane	10.0	8.61		ug/L		86	16 - 149
1,1-Dichloroethane	10.0	9.09		ug/L		91	66 - 130
1,2-Dichloroethane	10.0	7.82		ug/L		78	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-160511/5
Matrix: Water
Analysis Batch: 160511

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	10.0	9.21		ug/L		92	51 - 150
1,2-Dichloropropane	10.0	8.17		ug/L		82	70 - 130
1,3-Dichloropropane	10.0	8.04		ug/L		80	70 - 130
2,2-Dichloropropane	10.0	8.43		ug/L		84	66 - 134
1,1-Dichloropropene	10.0	9.57		ug/L		96	65 - 136
Ethylbenzene	10.0	8.34		ug/L		83	70 - 130
Ethylene Dibromide	10.0	7.76		ug/L		78	66 - 130
Hexachlorobutadiene	10.0	8.96		ug/L		90	62 - 143
2-Hexanone	100	75.6		ug/L		76	60 - 148
Isopropylbenzene	10.0	8.48		ug/L		85	62 - 130
4-Isopropyltoluene	10.0	8.23		ug/L		82	65 - 134
Methylene Chloride	10.0	8.47		ug/L		85	57 - 130
4-Methyl-2-pentanone (MIBK)	100	76.2		ug/L		76	64 - 137
Methyl tert-butyl ether	10.0	7.94		ug/L		79	67 - 130
Naphthalene	10.0	7.98		ug/L		80	50 - 136
n-Butylbenzene	10.0	9.05		ug/L		91	61 - 131
N-Propylbenzene	10.0	8.35		ug/L		84	67 - 130
o-Xylene	10.0	8.62		ug/L		86	69 - 130
sec-Butylbenzene	10.0	8.41		ug/L		84	68 - 133
Styrene	10.0	8.12		ug/L		81	68 - 131
tert-Butylbenzene	10.0	8.33		ug/L		83	64 - 130
1,1,1,2-Tetrachloroethane	10.0	8.31		ug/L		83	70 - 130
1,1,2,2-Tetrachloroethane	10.0	7.63		ug/L		76	70 - 130
Tetrachloroethene	10.0	9.22		ug/L		92	50 - 143
Toluene	10.0	8.55		ug/L		85	70 - 131
trans-1,2-Dichloroethene	10.0	9.13		ug/L		91	62 - 139
trans-1,3-Dichloropropene	10.0	8.64		ug/L		86	67 - 130
1,2,3-Trichlorobenzene	10.0	8.61		ug/L		86	58 - 132
1,2,4-Trichlorobenzene	10.0	8.89		ug/L		89	66 - 130
1,1,1-Trichloroethane	10.0	8.68		ug/L		87	63 - 132
1,1,2-Trichloroethane	10.0	7.90		ug/L		79	70 - 130
Trichloroethene	10.0	9.13		ug/L		91	63 - 139
Trichlorofluoromethane	10.0	9.33		ug/L		93	62 - 146
1,2,3-Trichloropropane	10.0	7.70		ug/L		77	66 - 130
1,2,4-Trimethylbenzene	10.0	8.23		ug/L		82	70 - 132
1,3,5-Trimethylbenzene	10.0	8.32		ug/L		83	65 - 134
Vinyl chloride	10.0	9.17		ug/L		92	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*70 - 130*
Dibromofluoromethane	*99*		*70 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-160511/7
Matrix: Water
Analysis Batch: 160511

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	100	87.2		ug/L		87	62 - 142	15	30
Benzene	10.0	8.86		ug/L		89	68 - 134	2	30
Bromobenzene	10.0	8.59		ug/L		86	70 - 130	6	30
Bromoform	10.0	7.55		ug/L		76	65 - 130	7	30
Bromomethane	10.0	9.55		ug/L		95	22 - 150	3	30
2-Butanone (MEK)	100	84.8		ug/L		85	63 - 140	9	30
Carbon disulfide	10.0	9.30		ug/L		93	30 - 150	0	30
Carbon tetrachloride	10.0	8.84		ug/L		88	61 - 134	2	30
Chlorobenzene	10.0	8.34		ug/L		83	70 - 130	3	30
Chlorobromomethane	10.0	8.27		ug/L		83	70 - 130	1	30
Chlorodibromomethane	10.0	7.37		ug/L		74	70 - 130	2	30
Chloroethane	10.0	8.58		ug/L		86	39 - 150	5	30
Chloroform	10.0	8.68		ug/L		87	68 - 130	1	30
Chloromethane	10.0	9.30		ug/L		93	35 - 150	3	30
2-Chlorotoluene	10.0	8.30		ug/L		83	70 - 130	1	30
4-Chlorotoluene	10.0	8.36		ug/L		84	70 - 130	4	30
cis-1,2-Dichloroethene	10.0	8.99		ug/L		90	66 - 130	4	30
cis-1,3-Dichloropropene	10.0	8.82		ug/L		88	70 - 130	3	30
1,2-Dibromo-3-Chloropropane	10.0	7.75		ug/L		77	63 - 130	16	30
Dibromomethane	10.0	8.48		ug/L		85	70 - 130	2	30
1,2-Dichlorobenzene	10.0	8.52		ug/L		85	70 - 130	5	30
1,3-Dichlorobenzene	10.0	8.51		ug/L		85	70 - 130	4	30
1,4-Dichlorobenzene	10.0	8.36		ug/L		84	70 - 130	1	30
Dichlorobromomethane	10.0	8.21		ug/L		82	70 - 130	1	30
Dichlorodifluoromethane	10.0	8.38		ug/L		84	16 - 149	3	30
1,1-Dichloroethane	10.0	9.25		ug/L		92	66 - 130	2	30
1,2-Dichloroethane	10.0	8.08		ug/L		81	70 - 130	3	30
1,1-Dichloroethene	10.0	9.60		ug/L		96	51 - 150	4	30
1,2-Dichloropropane	10.0	8.52		ug/L		85	70 - 130	4	30
1,3-Dichloropropane	10.0	8.38		ug/L		84	70 - 130	4	30
2,2-Dichloropropane	10.0	8.69		ug/L		87	66 - 134	3	30
1,1-Dichloropropene	10.0	9.81		ug/L		98	65 - 136	2	30
Ethylbenzene	10.0	8.70		ug/L		87	70 - 130	4	30
Ethylene Dibromide	10.0	8.12		ug/L		81	66 - 130	5	30
Hexachlorobutadiene	10.0	9.36		ug/L		94	62 - 143	4	30
2-Hexanone	100	83.8		ug/L		84	60 - 148	10	30
Isopropylbenzene	10.0	8.82		ug/L		88	62 - 130	4	30
4-Isopropyltoluene	10.0	8.58		ug/L		86	65 - 134	4	30
Methylene Chloride	10.0	8.52		ug/L		85	57 - 130	1	30
4-Methyl-2-pentanone (MIBK)	100	83.3		ug/L		83	64 - 137	9	30
Methyl tert-butyl ether	10.0	8.27		ug/L		83	67 - 130	4	30
Naphthalene	10.0	8.26		ug/L		83	50 - 136	3	30
n-Butylbenzene	10.0	9.37		ug/L		94	61 - 131	3	30
N-Propylbenzene	10.0	8.62		ug/L		86	67 - 130	3	30
o-Xylene	10.0	8.69		ug/L		87	69 - 130	1	30
sec-Butylbenzene	10.0	8.74		ug/L		87	68 - 133	4	30
Styrene	10.0	8.17		ug/L		82	68 - 131	1	30
tert-Butylbenzene	10.0	8.39		ug/L		84	64 - 130	1	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-160511/7
Matrix: Water
Analysis Batch: 160511

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			10.0	8.43		ug/L		84	70 - 130	1	30
1,1,2,2-Tetrachloroethane			10.0	7.96		ug/L		80	70 - 130	4	30
Tetrachloroethene			10.0	9.39		ug/L		94	50 - 143	2	30
Toluene			10.0	8.89		ug/L		89	70 - 131	4	30
trans-1,2-Dichloroethene			10.0	9.25		ug/L		92	62 - 139	1	30
trans-1,3-Dichloropropene			10.0	8.60		ug/L		86	67 - 130	0	30
1,2,3-Trichlorobenzene			10.0	8.60		ug/L		86	58 - 132	0	30
1,2,4-Trichlorobenzene			10.0	9.01		ug/L		90	66 - 130	1	30
1,1,1-Trichloroethane			10.0	8.59		ug/L		86	63 - 132	1	30
1,1,2-Trichloroethane			10.0	8.29		ug/L		83	70 - 130	5	30
Trichloroethene			10.0	9.33		ug/L		93	63 - 139	2	30
Trichlorofluoromethane			10.0	9.06		ug/L		91	62 - 146	3	30
1,2,3-Trichloropropane			10.0	8.36		ug/L		84	66 - 130	8	30
1,2,4-Trimethylbenzene			10.0	8.55		ug/L		85	70 - 132	4	30
1,3,5-Trimethylbenzene			10.0	8.63		ug/L		86	65 - 134	4	30
Vinyl chloride			10.0	8.78		ug/L		88	48 - 147	4	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*70 - 130*
Dibromofluoromethane	*99*		*70 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*

Lab Sample ID: 660-68469-31 MS
Matrix: Water
Analysis Batch: 160511

Client Sample ID: EW2031_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	100	64.7		ug/L		65	62 - 142
Benzene	0.50	U	10.0	8.04		ug/L		80	68 - 134
Bromobenzene	0.58	U	10.0	7.69		ug/L		77	70 - 130
Bromoform	0.63	U J3	10.0	6.40	J3	ug/L		64	65 - 130
Bromomethane	2.5	U	10.0	7.91		ug/L		79	22 - 150
2-Butanone (MEK)	8.4	U	100	74.3		ug/L		74	63 - 140
Carbon disulfide	1.0	U	10.0	8.52		ug/L		85	30 - 150
Carbon tetrachloride	0.43	U	10.0	8.03		ug/L		80	61 - 134
Chlorobenzene	0.63	U	10.0	7.58		ug/L		76	70 - 130
Chlorobromomethane	0.58	U	10.0	7.82		ug/L		78	70 - 130
Chlorodibromomethane	0.31	U J3	10.0	6.68	J3	ug/L		67	70 - 130
Chloroethane	2.5	U	10.0	8.92		ug/L		89	39 - 150
Chloroform	0.90	U	10.0	7.74		ug/L		77	68 - 130
Chloromethane	1.0	U	10.0	8.53		ug/L		85	35 - 150
2-Chlorotoluene	0.65	U	10.0	7.81		ug/L		78	70 - 130
4-Chlorotoluene	0.52	U	10.0	7.70		ug/L		77	70 - 130
cis-1,2-Dichloroethene	0.65	U	10.0	8.15		ug/L		81	66 - 130
cis-1,3-Dichloropropene	0.39	U	10.0	7.88		ug/L		79	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	6.32		ug/L		63	63 - 130
Dibromomethane	0.46	U	10.0	7.43		ug/L		74	70 - 130
1,2-Dichlorobenzene	0.49	U	10.0	7.56		ug/L		76	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68469-31 MS
Matrix: Water
Analysis Batch: 160511

Client Sample ID: EW2031_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3-Dichlorobenzene	0.64	U	10.0	7.65		ug/L		77	70 - 130
1,4-Dichlorobenzene	0.60	U	10.0	7.63		ug/L		76	70 - 130
Dichlorobromomethane	0.44	U	10.0	7.33		ug/L		73	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	7.86		ug/L		79	16 - 149
1,1-Dichloroethane	0.52	U	10.0	8.75		ug/L		87	66 - 130
1,2-Dichloroethane	0.57	U	10.0	7.11		ug/L		71	70 - 130
1,1-Dichloroethene	0.67	U	10.0	8.72		ug/L		87	51 - 150
1,2-Dichloropropane	0.52	U	10.0	7.90		ug/L		79	70 - 130
1,3-Dichloropropane	0.42	U	10.0	7.52		ug/L		75	70 - 130
2,2-Dichloropropane	0.36	U	10.0	7.88		ug/L		79	66 - 134
1,1-Dichloropropene	0.65	U	10.0	9.25		ug/L		92	65 - 136
Ethylbenzene	0.44	U	10.0	8.01		ug/L		80	70 - 130
Ethylene Dibromide	0.50	U	10.0	7.23		ug/L		72	66 - 130
Hexachlorobutadiene	0.34	U	10.0	8.18		ug/L		82	62 - 143
2-Hexanone	4.4	U	100	73.5		ug/L		73	60 - 148
Isopropylbenzene	0.52	U	10.0	8.14		ug/L		81	62 - 130
4-Isopropyltoluene	0.69	U	10.0	7.90		ug/L		79	65 - 134
Methylene Chloride	4.0	U	10.0	7.64		ug/L		76	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	100	74.2		ug/L		74	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	7.48		ug/L		75	67 - 130
Naphthalene	2.5	U	10.0	7.42		ug/L		74	50 - 136
n-Butylbenzene	0.67	U	10.0	9.29		ug/L		93	61 - 131
N-Propylbenzene	0.59	U	10.0	8.26		ug/L		83	67 - 130
o-Xylene	0.50	U	10.0	7.92		ug/L		79	69 - 130
sec-Butylbenzene	0.63	U	10.0	8.26		ug/L		83	68 - 133
Styrene	0.98	U	10.0	7.44		ug/L		74	68 - 131
tert-Butylbenzene	0.84	U	10.0	7.95		ug/L		79	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	7.59		ug/L		76	70 - 130
1,1,2,2-Tetrachloroethane	0.17	U	10.0	7.19		ug/L		72	70 - 130
Tetrachloroethene	1.2		10.0	9.66		ug/L		84	50 - 143
Toluene	0.51	U	10.0	8.12		ug/L		81	70 - 131
trans-1,2-Dichloroethene	0.67	U	10.0	8.37		ug/L		84	62 - 139
trans-1,3-Dichloropropene	0.27	U	10.0	7.60		ug/L		76	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	7.48		ug/L		75	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	7.79		ug/L		78	66 - 130
1,1,1-Trichloroethane	0.51	I	10.0	8.48		ug/L		80	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	7.75		ug/L		78	70 - 130
Trichloroethene	1.9		10.0	10.5		ug/L		86	63 - 139
Trichlorofluoromethane	2.5	U	10.0	8.95		ug/L		90	62 - 146
1,2,3-Trichloropropane	0.44	U	10.0	7.20		ug/L		72	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	8.31		ug/L		83	70 - 132
1,3,5-Trimethylbenzene	0.54	U	10.0	7.99		ug/L		80	65 - 134
Vinyl chloride	0.71	U	10.0	8.64		ug/L		86	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*70 - 130*
Dibromofluoromethane	*101*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: 660-68469-30 DU
Matrix: Water
Analysis Batch: 160511

Client Sample ID: EW2030_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	9.9	U	9.9	U	ug/L		NC	30
Benzene	0.50	U	0.50	U	ug/L		NC	30
Bromobenzene	0.58	U	0.58	U	ug/L		NC	30
Bromoform	0.63	U	0.63	U	ug/L		NC	30
Bromomethane	2.5	U	2.5	U	ug/L		NC	30
2-Butanone (MEK)	8.4	U	8.4	U	ug/L		NC	30
Carbon disulfide	1.0	U	1.0	U	ug/L		NC	30
Carbon tetrachloride	0.43	U	0.43	U	ug/L		NC	30
Chlorobenzene	0.63	U	0.63	U	ug/L		NC	30
Chlorobromomethane	0.58	U	0.58	U	ug/L		NC	30
Chlorodibromomethane	0.31	U	0.31	U	ug/L		NC	30
Chloroethane	2.5	U	2.5	U	ug/L		NC	30
Chloroform	0.90	U	0.90	U	ug/L		NC	30
Chloromethane	1.0	U	1.0	U	ug/L		NC	30
2-Chlorotoluene	0.65	U	0.65	U	ug/L		NC	30
4-Chlorotoluene	0.52	U	0.52	U	ug/L		NC	30
cis-1,2-Dichloroethene	0.65	U	0.65	U	ug/L		NC	30
cis-1,3-Dichloropropene	0.39	U	0.39	U	ug/L		NC	30
1,2-Dibromo-3-Chloropropane	2.5	U	2.5	U	ug/L		NC	30
Dibromomethane	0.46	U	0.46	U	ug/L		NC	30
1,2-Dichlorobenzene	0.49	U	0.49	U	ug/L		NC	30
1,3-Dichlorobenzene	0.64	U	0.64	U	ug/L		NC	30
1,4-Dichlorobenzene	0.60	U	0.60	U	ug/L		NC	30
Dichlorobromomethane	0.44	U	0.44	U	ug/L		NC	30
Dichlorodifluoromethane	2.5	U	2.5	U	ug/L		NC	30
1,1-Dichloroethane	0.52	U	0.52	U	ug/L		NC	30
1,2-Dichloroethane	0.57	U	0.57	U	ug/L		NC	30
1,1-Dichloroethene	0.67	U	0.67	U	ug/L		NC	30
1,2-Dichloropropane	0.52	U	0.52	U	ug/L		NC	30
1,3-Dichloropropane	0.42	U	0.42	U	ug/L		NC	30
2,2-Dichloropropane	0.36	U	0.36	U	ug/L		NC	30
1,1-Dichloropropene	0.65	U	0.65	U	ug/L		NC	30
Ethylbenzene	0.44	U	0.44	U	ug/L		NC	30
Ethylene Dibromide	0.50	U	0.50	U	ug/L		NC	30
Hexachlorobutadiene	0.34	U	0.34	U	ug/L		NC	30
2-Hexanone	4.4	U	4.4	U	ug/L		NC	30
Isopropylbenzene	0.52	U	0.52	U	ug/L		NC	30
4-Isopropyltoluene	0.69	U	0.69	U	ug/L		NC	30
Methylene Chloride	4.0	U	4.0	U	ug/L		NC	30
4-Methyl-2-pentanone (MIBK)	4.0	U	4.0	U	ug/L		NC	30
Methyl tert-butyl ether	0.44	U	0.44	U	ug/L		NC	30
m-Xylene & p-Xylene	0.60	U	0.60	U	ug/L		NC	30
Naphthalene	2.5	U	2.5	U	ug/L		NC	30
n-Butylbenzene	0.67	U	0.67	U	ug/L		NC	30
N-Propylbenzene	0.59	U	0.59	U	ug/L		NC	30
o-Xylene	0.50	U	0.50	U	ug/L		NC	30
sec-Butylbenzene	0.63	U	0.63	U	ug/L		NC	30
Styrene	0.98	U	0.98	U	ug/L		NC	30
tert-Butylbenzene	0.84	U	0.84	U	ug/L		NC	30
1,1,1,2-Tetrachloroethane	0.63	U	0.63	U	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68469-30 DU
Matrix: Water
Analysis Batch: 160511

Client Sample ID: EW2030_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
1,1,2,2-Tetrachloroethane	0.17	U		0.17	U	ug/L				NC	30
Tetrachloroethene	1.6			1.50		ug/L				3	30
Toluene	0.51	U		0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.27	U		0.27	U	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	1.4			1.27		ug/L				7	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.44	U		0.44	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86	U		0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U	ug/L				NC	30
Vinyl chloride	0.71	U		0.71	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*96*		*70 - 130*
Dibromofluoromethane	*101*		*70 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*

Lab Sample ID: MB 660-160515/8
Matrix: Water
Analysis Batch: 160515

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/15/15 13:49	1
Benzene	0.50	U	1.0	0.50	ug/L			08/15/15 13:49	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 13:49	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/15/15 13:49	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/15/15 13:49	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/15/15 13:49	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/15/15 13:49	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/15/15 13:49	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/15/15 13:49	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/15/15 13:49	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/15/15 13:49	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/15/15 13:49	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/15/15 13:49	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/15/15 13:49	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/15/15 13:49	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/15/15 13:49	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/15/15 13:49	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/15/15 13:49	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/15/15 13:49	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/15/15 13:49	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/15/15 13:49	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/15/15 13:49	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-160515/8
Matrix: Water
Analysis Batch: 160515

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/15/15 13:49	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/15/15 13:49	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 13:49	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/15/15 13:49	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/15/15 13:49	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 13:49	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/15/15 13:49	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/15/15 13:49	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/15/15 13:49	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/15/15 13:49	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/15/15 13:49	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/15/15 13:49	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/15/15 13:49	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/15/15 13:49	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/15/15 13:49	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/15/15 13:49	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/15/15 13:49	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/15/15 13:49	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/15/15 13:49	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/15/15 13:49	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/15/15 13:49	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/15/15 13:49	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/15/15 13:49	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/15/15 13:49	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/15/15 13:49	1
Styrene	0.98	U	2.0	0.98	ug/L			08/15/15 13:49	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/15/15 13:49	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/15/15 13:49	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/15/15 13:49	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/15/15 13:49	1
Toluene	0.51	U	1.0	0.51	ug/L			08/15/15 13:49	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 13:49	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/15/15 13:49	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/15/15 13:49	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 13:49	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 13:49	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 13:49	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/15/15 13:49	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 13:49	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/15/15 13:49	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/15/15 13:49	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/15/15 13:49	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/15/15 13:49	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*08/15/15 13:49*	*1*
Dibromofluoromethane	*97*		*70 - 130*		*08/15/15 13:49*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/15/15 13:49*	*1*

Lab Sample ID: LCS 660-160515/4
Matrix: Water
Analysis Batch: 160515

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	111		ug/L		111	62 - 142
Benzene	10.0	9.55		ug/L		95	68 - 134
Bromobenzene	10.0	9.85		ug/L		99	70 - 130
Bromoform	10.0	10.2		ug/L		102	65 - 130
Bromomethane	10.0	5.35		ug/L		54	22 - 150
2-Butanone (MEK)	100	102		ug/L		102	63 - 140
Carbon disulfide	10.0	9.45		ug/L		94	30 - 150
Carbon tetrachloride	10.0	9.10		ug/L		91	61 - 134
Chlorobenzene	10.0	9.51		ug/L		95	70 - 130
Chlorobromomethane	10.0	9.09		ug/L		91	70 - 130
Chlorodibromomethane	10.0	9.61		ug/L		96	70 - 130
Chloroethane	10.0	8.20		ug/L		82	39 - 150
Chloroform	10.0	8.99		ug/L		90	68 - 130
Chloromethane	10.0	10.6		ug/L		106	35 - 150
2-Chlorotoluene	10.0	10.0		ug/L		100	70 - 130
4-Chlorotoluene	10.0	9.91		ug/L		99	70 - 130
cis-1,2-Dichloroethene	10.0	9.62		ug/L		96	66 - 130
cis-1,3-Dichloropropene	10.0	9.60		ug/L		96	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	10.8		ug/L		108	63 - 130
Dibromomethane	10.0	9.54		ug/L		95	70 - 130
1,2-Dichlorobenzene	10.0	9.84		ug/L		98	70 - 130
1,3-Dichlorobenzene	10.0	9.42		ug/L		94	70 - 130
1,4-Dichlorobenzene	10.0	9.46		ug/L		95	70 - 130
Dichlorobromomethane	10.0	9.12		ug/L		91	70 - 130
Dichlorodifluoromethane	10.0	9.17		ug/L		92	16 - 149
1,1-Dichloroethane	10.0	9.92		ug/L		99	66 - 130
1,2-Dichloroethane	10.0	10.1		ug/L		101	70 - 130
1,1-Dichloroethene	10.0	9.08		ug/L		91	51 - 150
1,2-Dichloropropane	10.0	8.98		ug/L		90	70 - 130
1,3-Dichloropropane	10.0	9.14		ug/L		91	70 - 130
2,2-Dichloropropane	10.0	9.36		ug/L		94	66 - 134
1,1-Dichloropropene	10.0	10.0		ug/L		100	65 - 136
Ethylbenzene	10.0	9.53		ug/L		95	70 - 130
Ethylene Dibromide	10.0	9.64		ug/L		96	66 - 130
Hexachlorobutadiene	10.0	9.76		ug/L		98	62 - 143
2-Hexanone	100	103		ug/L		103	60 - 148
Isopropylbenzene	10.0	9.74		ug/L		97	62 - 130
4-Isopropyltoluene	10.0	9.68		ug/L		97	65 - 134
Methylene Chloride	10.0	9.58		ug/L		96	57 - 130
4-Methyl-2-pentanone (MIBK)	100	103		ug/L		103	64 - 137
Methyl tert-butyl ether	10.0	10.4		ug/L		104	67 - 130
Naphthalene	10.0	11.8		ug/L		118	50 - 136
n-Butylbenzene	10.0	9.80		ug/L		98	61 - 131
N-Propylbenzene	10.0	9.93		ug/L		99	67 - 130
o-Xylene	10.0	9.25		ug/L		93	69 - 130
sec-Butylbenzene	10.0	10.0		ug/L		100	68 - 133
Styrene	10.0	9.29		ug/L		93	68 - 131
tert-Butylbenzene	10.0	9.96		ug/L		100	64 - 130
1,1,1,2-Tetrachloroethane	10.0	9.71		ug/L		97	70 - 130
1,1,2,2-Tetrachloroethane	10.0	10.6		ug/L		106	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-160515/4
Matrix: Water
Analysis Batch: 160515

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Tetrachloroethene	10.0	8.86		ug/L		89	50 - 143
Toluene	10.0	9.04		ug/L		90	70 - 131
trans-1,2-Dichloroethene	10.0	9.51		ug/L		95	62 - 139
trans-1,3-Dichloropropene	10.0	10.3		ug/L		103	67 - 130
1,2,3-Trichlorobenzene	10.0	10.3		ug/L		103	58 - 132
1,2,4-Trichlorobenzene	10.0	9.92		ug/L		99	66 - 130
1,1,1-Trichloroethane	10.0	9.04		ug/L		90	63 - 132
1,1,2-Trichloroethane	10.0	9.76		ug/L		98	70 - 130
Trichloroethene	10.0	9.24		ug/L		92	63 - 139
Trichlorofluoromethane	10.0	10.2		ug/L		102	62 - 146
1,2,3-Trichloropropane	10.0	10.3		ug/L		103	66 - 130
1,2,4-Trimethylbenzene	10.0	10.2		ug/L		102	70 - 132
1,3,5-Trimethylbenzene	10.0	9.99		ug/L		100	65 - 134
Vinyl chloride	10.0	10.8		ug/L		108	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*102*		*70 - 130*
Dibromofluoromethane	*99*		*70 - 130*
Toluene-d8 (Surr)	*97*		*70 - 130*

Lab Sample ID: LCSD 660-160515/5
Matrix: Water
Analysis Batch: 160515

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	100	92.1		ug/L		92	62 - 142	18	30
Benzene	10.0	9.51		ug/L		95	68 - 134	0	30
Bromobenzene	10.0	9.38		ug/L		94	70 - 130	5	30
Bromoform	10.0	10.1		ug/L		101	65 - 130	1	30
Bromomethane	10.0	5.71		ug/L		57	22 - 150	7	30
2-Butanone (MEK)	100	89.8		ug/L		90	63 - 140	13	30
Carbon disulfide	10.0	9.28		ug/L		93	30 - 150	2	30
Carbon tetrachloride	10.0	9.29		ug/L		93	61 - 134	2	30
Chlorobenzene	10.0	9.39		ug/L		94	70 - 130	1	30
Chlorobromomethane	10.0	9.84		ug/L		98	70 - 130	8	30
Chlorodibromomethane	10.0	9.96		ug/L		100	70 - 130	4	30
Chloroethane	10.0	7.75		ug/L		77	39 - 150	6	30
Chloroform	10.0	8.83		ug/L		88	68 - 130	2	30
Chloromethane	10.0	9.51		ug/L		95	35 - 150	10	30
2-Chlorotoluene	10.0	9.76		ug/L		98	70 - 130	3	30
4-Chlorotoluene	10.0	9.70		ug/L		97	70 - 130	2	30
cis-1,2-Dichloroethene	10.0	9.79		ug/L		98	66 - 130	2	30
cis-1,3-Dichloropropene	10.0	10.0		ug/L		100	70 - 130	4	30
1,2-Dibromo-3-Chloropropane	10.0	10.7		ug/L		107	63 - 130	1	30
Dibromomethane	10.0	9.57		ug/L		96	70 - 130	0	30
1,2-Dichlorobenzene	10.0	9.56		ug/L		96	70 - 130	3	30
1,3-Dichlorobenzene	10.0	9.26		ug/L		93	70 - 130	2	30
1,4-Dichlorobenzene	10.0	9.56		ug/L		96	70 - 130	1	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-160515/5
Matrix: Water
Analysis Batch: 160515

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Dichlorobromomethane			10.0	9.41		ug/L		94	70 - 130	3	30
Dichlorodifluoromethane			10.0	7.99		ug/L		80	16 - 149	14	30
1,1-Dichloroethane			10.0	9.53		ug/L		95	66 - 130	4	30
1,2-Dichloroethane			10.0	9.83		ug/L		98	70 - 130	3	30
1,1-Dichloroethene			10.0	8.41		ug/L		84	51 - 150	8	30
1,2-Dichloropropane			10.0	9.03		ug/L		90	70 - 130	1	30
1,3-Dichloropropane			10.0	9.42		ug/L		94	70 - 130	3	30
2,2-Dichloropropane			10.0	9.63		ug/L		96	66 - 134	3	30
1,1-Dichloropropene			10.0	10.0		ug/L		100	65 - 136	0	30
Ethylbenzene			10.0	9.74		ug/L		97	70 - 130	2	30
Ethylene Dibromide			10.0	9.78		ug/L		98	66 - 130	2	30
Hexachlorobutadiene			10.0	9.43		ug/L		94	62 - 143	3	30
2-Hexanone			100	95.3		ug/L		95	60 - 148	8	30
Isopropylbenzene			10.0	9.61		ug/L		96	62 - 130	1	30
4-Isopropyltoluene			10.0	9.49		ug/L		95	65 - 134	2	30
Methylene Chloride			10.0	9.23		ug/L		92	57 - 130	4	30
4-Methyl-2-pentanone (MIBK)			100	97.1		ug/L		97	64 - 137	6	30
Methyl tert-butyl ether			10.0	9.82		ug/L		98	67 - 130	5	30
Naphthalene			10.0	11.0		ug/L		110	50 - 136	7	30
n-Butylbenzene			10.0	9.66		ug/L		97	61 - 131	1	30
N-Propylbenzene			10.0	9.52		ug/L		95	67 - 130	4	30
o-Xylene			10.0	10.2		ug/L		102	69 - 130	10	30
sec-Butylbenzene			10.0	9.67		ug/L		97	68 - 133	3	30
Styrene			10.0	9.62		ug/L		96	68 - 131	4	30
tert-Butylbenzene			10.0	9.75		ug/L		98	64 - 130	2	30
1,1,1,2-Tetrachloroethane			10.0	9.52		ug/L		95	70 - 130	2	30
1,1,2,2-Tetrachloroethane			10.0	10.2		ug/L		102	70 - 130	4	30
Tetrachloroethene			10.0	9.22		ug/L		92	50 - 143	4	30
Toluene			10.0	9.39		ug/L		94	70 - 131	4	30
trans-1,2-Dichloroethene			10.0	9.07		ug/L		91	62 - 139	5	30
trans-1,3-Dichloropropene			10.0	10.3		ug/L		103	67 - 130	0	30
1,2,3-Trichlorobenzene			10.0	11.0		ug/L		110	58 - 132	7	30
1,2,4-Trichlorobenzene			10.0	10.1		ug/L		101	66 - 130	1	30
1,1,1-Trichloroethane			10.0	9.35		ug/L		94	63 - 132	3	30
1,1,2-Trichloroethane			10.0	10.0		ug/L		100	70 - 130	2	30
Trichloroethene			10.0	9.24		ug/L		92	63 - 139	0	30
Trichlorofluoromethane			10.0	10.0		ug/L		100	62 - 146	2	30
1,2,3-Trichloropropane			10.0	9.54		ug/L		95	66 - 130	8	30
1,2,4-Trimethylbenzene			10.0	9.77		ug/L		98	70 - 132	5	30
1,3,5-Trimethylbenzene			10.0	9.66		ug/L		97	65 - 134	3	30
Vinyl chloride			10.0	10.1		ug/L		101	48 - 147	7	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*97*		*70 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68469-12 MS
Matrix: Water
Analysis Batch: 160515

Client Sample ID: EW2012_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	100	78.9		ug/L		79	62 - 142
Benzene	0.50	U	10.0	9.60		ug/L		96	68 - 134
Bromobenzene	0.58	U	10.0	9.16		ug/L		92	70 - 130
Bromoform	0.63	U	10.0	8.95		ug/L		90	65 - 130
Bromomethane	2.5	U	10.0	5.83		ug/L		58	22 - 150
2-Butanone (MEK)	8.4	U	100	82.2		ug/L		82	63 - 140
Carbon disulfide	1.0	U	10.0	8.81		ug/L		88	30 - 150
Carbon tetrachloride	0.43	U	10.0	9.53		ug/L		95	61 - 134
Chlorobenzene	0.63	U	10.0	9.51		ug/L		95	70 - 130
Chlorobromomethane	0.58	U	10.0	9.06		ug/L		91	70 - 130
Chlorodibromomethane	0.31	U	10.0	9.80		ug/L		98	70 - 130
Chloroethane	2.5	U	10.0	7.85		ug/L		79	39 - 150
Chloroform	0.90	U	10.0	8.67		ug/L		87	68 - 130
Chloromethane	1.0	U	10.0	10.5		ug/L		105	35 - 150
2-Chlorotoluene	0.65	U	10.0	9.62		ug/L		96	70 - 130
4-Chlorotoluene	0.52	U	10.0	9.60		ug/L		96	70 - 130
cis-1,2-Dichloroethene	0.65	U	10.0	9.36		ug/L		94	66 - 130
cis-1,3-Dichloropropene	0.39	U	10.0	9.47		ug/L		95	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	8.12		ug/L		81	63 - 130
Dibromomethane	0.46	U	10.0	9.34		ug/L		93	70 - 130
1,2-Dichlorobenzene	0.49	U	10.0	9.15		ug/L		92	70 - 130
1,3-Dichlorobenzene	0.64	U	10.0	9.58		ug/L		96	70 - 130
1,4-Dichlorobenzene	0.60	U	10.0	9.71		ug/L		97	70 - 130
Dichlorobromomethane	0.44	U	10.0	9.03		ug/L		90	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	9.05		ug/L		91	16 - 149
1,1-Dichloroethane	0.52	U	10.0	10.1		ug/L		101	66 - 130
1,2-Dichloroethane	0.57	U	10.0	9.01		ug/L		90	70 - 130
1,1-Dichloroethene	0.67	U	10.0	8.94		ug/L		89	51 - 150
1,2-Dichloropropane	0.52	U	10.0	9.42		ug/L		94	70 - 130
1,3-Dichloropropane	0.42	U	10.0	8.95		ug/L		89	70 - 130
2,2-Dichloropropane	0.36	U	10.0	9.01		ug/L		90	66 - 134
1,1-Dichloropropene	0.65	U	10.0	10.3		ug/L		103	65 - 136
Ethylbenzene	0.44	U	10.0	9.60		ug/L		96	70 - 130
Ethylene Dibromide	0.50	U	10.0	9.31		ug/L		93	66 - 130
Hexachlorobutadiene	0.34	U	10.0	9.83		ug/L		98	62 - 143
2-Hexanone	4.4	U	100	87.3		ug/L		87	60 - 148
Isopropylbenzene	0.52	U	10.0	9.43		ug/L		94	62 - 130
4-Isopropyltoluene	0.69	U	10.0	9.05		ug/L		91	65 - 134
Methylene Chloride	4.0	U	10.0	9.13		ug/L		91	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	100	86.0		ug/L		86	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	8.82		ug/L		88	67 - 130
Naphthalene	2.5	U	10.0	9.46		ug/L		95	50 - 136
n-Butylbenzene	0.67	U	10.0	9.38		ug/L		94	61 - 131
N-Propylbenzene	0.59	U	10.0	9.67		ug/L		97	67 - 130
o-Xylene	0.50	U	10.0	9.91		ug/L		99	69 - 130
sec-Butylbenzene	0.63	U	10.0	9.58		ug/L		96	68 - 133
Styrene	0.98	U	10.0	8.92		ug/L		89	68 - 131
tert-Butylbenzene	0.84	U	10.0	9.53		ug/L		95	64 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68469-12 MS
Matrix: Water
Analysis Batch: 160515

Client Sample ID: EW2012_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	0.63	U	10.0	9.54		ug/L		95	70 - 130
1,1,2,2-Tetrachloroethane	0.17	U	10.0	9.09		ug/L		91	70 - 130
Tetrachloroethene	0.50	U	10.0	9.01		ug/L		90	50 - 143
Toluene	0.51	U	10.0	9.24		ug/L		92	70 - 131
trans-1,2-Dichloroethene	0.67	U	10.0	9.26		ug/L		93	62 - 139
trans-1,3-Dichloropropene	0.27	U	10.0	9.37		ug/L		94	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	9.59		ug/L		96	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	9.04		ug/L		90	66 - 130
1,1,1-Trichloroethane	0.47	U	10.0	9.50		ug/L		95	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	9.67		ug/L		97	70 - 130
Trichloroethene	0.61	U	10.0	9.67		ug/L		97	63 - 139
Trichlorofluoromethane	2.5	U	10.0	9.73		ug/L		97	62 - 146
1,2,3-Trichloropropane	0.44	U	10.0	9.36		ug/L		94	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	9.47		ug/L		95	70 - 132
1,3,5-Trimethylbenzene	0.54	U	10.0	9.43		ug/L		94	65 - 134
Vinyl chloride	0.71	U	10.0	9.95		ug/L		99	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*70 - 130*
Dibromofluoromethane	*96*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: 660-68469-11 DU
Matrix: Water
Analysis Batch: 160515

Client Sample ID: EW2011_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	9.9	U	9.9	U	ug/L		NC	30
Benzene	0.50	U	0.50	U	ug/L		NC	30
Bromobenzene	0.58	U	0.58	U	ug/L		NC	30
Bromoform	0.63	U	0.63	U	ug/L		NC	30
Bromomethane	2.5	U	2.5	U	ug/L		NC	30
2-Butanone (MEK)	8.4	U	8.4	U	ug/L		NC	30
Carbon disulfide	1.0	U	1.0	U	ug/L		NC	30
Carbon tetrachloride	0.43	U	0.43	U	ug/L		NC	30
Chlorobenzene	0.63	U	0.63	U	ug/L		NC	30
Chlorobromomethane	0.58	U	0.58	U	ug/L		NC	30
Chlorodibromomethane	0.31	U	0.31	U	ug/L		NC	30
Chloroethane	2.5	U	2.5	U	ug/L		NC	30
Chloroform	0.90	U	0.90	U	ug/L		NC	30
Chloromethane	1.0	U	1.0	U	ug/L		NC	30
2-Chlorotoluene	0.65	U	0.65	U	ug/L		NC	30
4-Chlorotoluene	0.52	U	0.52	U	ug/L		NC	30
cis-1,2-Dichloroethene	0.65	U	0.65	U	ug/L		NC	30
cis-1,3-Dichloropropene	0.39	U	0.39	U	ug/L		NC	30
1,2-Dibromo-3-Chloropropane	2.5	U	2.5	U	ug/L		NC	30
Dibromomethane	0.46	U	0.46	U	ug/L		NC	30
1,2-Dichlorobenzene	0.49	U	0.49	U	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68469-11 DU
Matrix: Water
Analysis Batch: 160515

Client Sample ID: EW2011_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
1,3-Dichlorobenzene	0.64	U		0.64	U	ug/L				NC	30
1,4-Dichlorobenzene	0.60	U		0.60	U	ug/L				NC	30
Dichlorobromomethane	0.44	U		0.44	U	ug/L				NC	30
Dichlorodifluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,1-Dichloroethane	1.0			0.893	I	ug/L				15	30
1,2-Dichloroethane	0.57	U		0.57	U	ug/L				NC	30
1,1-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
1,2-Dichloropropane	0.52	U		0.52	U	ug/L				NC	30
1,3-Dichloropropane	0.42	U		0.42	U	ug/L				NC	30
2,2-Dichloropropane	0.36	U		0.36	U	ug/L				NC	30
1,1-Dichloropropene	0.65	U		0.65	U	ug/L				NC	30
Ethylbenzene	0.44	U		0.44	U	ug/L				NC	30
Ethylene Dibromide	0.50	U		0.50	U	ug/L				NC	30
Hexachlorobutadiene	0.34	U		0.34	U	ug/L				NC	30
2-Hexanone	4.4	U		4.4	U	ug/L				NC	30
Isopropylbenzene	0.52	U		0.52	U	ug/L				NC	30
4-Isopropyltoluene	0.69	U		0.69	U	ug/L				NC	30
Methylene Chloride	4.0	U		4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	4.0	U		4.0	U	ug/L				NC	30
Methyl tert-butyl ether	0.44	U		0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60	U		0.60	U	ug/L				NC	30
Naphthalene	2.5	U		2.5	U	ug/L				NC	30
n-Butylbenzene	0.67	U		0.67	U	ug/L				NC	30
N-Propylbenzene	0.59	U		0.59	U	ug/L				NC	30
o-Xylene	0.50	U		0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63	U		0.63	U	ug/L				NC	30
Styrene	0.98	U		0.98	U	ug/L				NC	30
tert-Butylbenzene	0.84	U		0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.17	U		0.17	U	ug/L				NC	30
Tetrachloroethene	0.50	U		0.50	U	ug/L				NC	30
Toluene	0.51	U		0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.27	U		0.27	U	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	0.61	U		0.61	U	ug/L				NC	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.44	U		0.44	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86	U		0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U	ug/L				NC	30
Vinyl chloride	0.71	U		0.71	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*70 - 130*
Dibromofluoromethane	*97*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68469-11 DU
Matrix: Water
Analysis Batch: 160515

Client Sample ID: EW2011_INF
Prep Type: Total/NA

Surrogate	DU %Recovery	DU Qualifier	Limits
Toluene-d8 (Surr)	99		70 - 130

Lab Sample ID: MB 660-160520/7
Matrix: Water
Analysis Batch: 160520

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/16/15 18:01	1
Benzene	0.50	U	1.0	0.50	ug/L			08/16/15 18:01	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 18:01	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/16/15 18:01	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/16/15 18:01	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/16/15 18:01	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/16/15 18:01	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/16/15 18:01	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/16/15 18:01	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/16/15 18:01	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/16/15 18:01	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/16/15 18:01	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/16/15 18:01	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/16/15 18:01	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/16/15 18:01	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/16/15 18:01	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/16/15 18:01	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/16/15 18:01	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/16/15 18:01	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/16/15 18:01	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/16/15 18:01	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/16/15 18:01	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/16/15 18:01	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/16/15 18:01	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 18:01	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/16/15 18:01	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/16/15 18:01	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/16/15 18:01	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/16/15 18:01	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/16/15 18:01	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/16/15 18:01	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/16/15 18:01	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/16/15 18:01	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/16/15 18:01	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/16/15 18:01	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/16/15 18:01	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/16/15 18:01	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/16/15 18:01	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/16/15 18:01	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/16/15 18:01	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/16/15 18:01	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-160520/7
Matrix: Water
Analysis Batch: 160520

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/16/15 18:01	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/16/15 18:01	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/16/15 18:01	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/16/15 18:01	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/16/15 18:01	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/16/15 18:01	1
Styrene	0.98	U	2.0	0.98	ug/L			08/16/15 18:01	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/16/15 18:01	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/16/15 18:01	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/16/15 18:01	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/16/15 18:01	1
Toluene	0.51	U	1.0	0.51	ug/L			08/16/15 18:01	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/16/15 18:01	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/16/15 18:01	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/16/15 18:01	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 18:01	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/16/15 18:01	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/16/15 18:01	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/16/15 18:01	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 18:01	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/16/15 18:01	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/16/15 18:01	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/16/15 18:01	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/16/15 18:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*08/16/15 18:01*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*08/16/15 18:01*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*08/16/15 18:01*	*1*

Lab Sample ID: LCS 660-160520/4
Matrix: Water
Analysis Batch: 160520

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	84.8		ug/L		85	62 - 142
Benzene	10.0	9.26		ug/L		93	68 - 134
Bromobenzene	10.0	9.46		ug/L		95	70 - 130
Bromoform	10.0	8.23		ug/L		82	65 - 130
Bromomethane	10.0	9.86		ug/L		99	22 - 150
2-Butanone (MEK)	100	89.8		ug/L		90	63 - 140
Carbon disulfide	10.0	10.4		ug/L		104	30 - 150
Carbon tetrachloride	10.0	9.54		ug/L		95	61 - 134
Chlorobenzene	10.0	9.44		ug/L		94	70 - 130
Chlorobromomethane	10.0	9.66		ug/L		97	70 - 130
Chlorodibromomethane	10.0	8.52		ug/L		85	70 - 130
Chloroethane	10.0	8.08		ug/L		81	39 - 150
Chloroform	10.0	9.17		ug/L		92	68 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-160520/4
Matrix: Water
Analysis Batch: 160520

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	10.0	10.7		ug/L		107	35 - 150
2-Chlorotoluene	10.0	8.98		ug/L		90	70 - 130
4-Chlorotoluene	10.0	9.97		ug/L		100	70 - 130
cis-1,2-Dichloroethene	10.0	10.1		ug/L		101	66 - 130
cis-1,3-Dichloropropene	10.0	9.40		ug/L		94	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	8.89		ug/L		89	63 - 130
Dibromomethane	10.0	9.41		ug/L		94	70 - 130
1,2-Dichlorobenzene	10.0	9.52		ug/L		95	70 - 130
1,3-Dichlorobenzene	10.0	9.55		ug/L		96	70 - 130
1,4-Dichlorobenzene	10.0	9.72		ug/L		97	70 - 130
Dichlorobromomethane	10.0	9.32		ug/L		93	70 - 130
Dichlorodifluoromethane	10.0	9.99		ug/L		100	16 - 149
1,1-Dichloroethane	10.0	10.5		ug/L		105	66 - 130
1,2-Dichloroethane	10.0	10.2		ug/L		102	70 - 130
1,1-Dichloroethene	10.0	9.24		ug/L		92	51 - 150
1,2-Dichloropropane	10.0	9.26		ug/L		93	70 - 130
1,3-Dichloropropane	10.0	8.48		ug/L		85	70 - 130
2,2-Dichloropropane	10.0	9.57		ug/L		96	66 - 134
1,1-Dichloropropene	10.0	10.2		ug/L		102	65 - 136
Ethylbenzene	10.0	9.42		ug/L		94	70 - 130
Ethylene Dibromide	10.0	7.77		ug/L		78	66 - 130
Hexachlorobutadiene	10.0	10.5		ug/L		105	62 - 143
2-Hexanone	100	96.0		ug/L		96	60 - 148
Isopropylbenzene	10.0	9.20		ug/L		92	62 - 130
4-Isopropyltoluene	10.0	9.48		ug/L		95	65 - 134
Methylene Chloride	10.0	9.16		ug/L		92	57 - 130
4-Methyl-2-pentanone (MIBK)	100	93.9		ug/L		94	64 - 137
Methyl tert-butyl ether	10.0	7.89		ug/L		79	67 - 130
Naphthalene	10.0	7.73		ug/L		77	50 - 136
n-Butylbenzene	10.0	10.1		ug/L		101	61 - 131
N-Propylbenzene	10.0	9.87		ug/L		99	67 - 130
o-Xylene	10.0	9.42		ug/L		94	69 - 130
sec-Butylbenzene	10.0	9.77		ug/L		98	68 - 133
Styrene	10.0	9.04		ug/L		90	68 - 131
tert-Butylbenzene	10.0	9.59		ug/L		96	64 - 130
1,1,1,2-Tetrachloroethane	10.0	8.95		ug/L		90	70 - 130
1,1,2,2-Tetrachloroethane	10.0	8.48		ug/L		85	70 - 130
Tetrachloroethene	10.0	9.11		ug/L		91	50 - 143
Toluene	10.0	9.34		ug/L		93	70 - 131
trans-1,2-Dichloroethene	10.0	10.4		ug/L		104	62 - 139
trans-1,3-Dichloropropene	10.0	9.92		ug/L		99	67 - 130
1,2,3-Trichlorobenzene	10.0	8.96		ug/L		90	58 - 132
1,2,4-Trichlorobenzene	10.0	8.79		ug/L		88	66 - 130
1,1,1-Trichloroethane	10.0	9.55		ug/L		95	63 - 132
1,1,2-Trichloroethane	10.0	8.22		ug/L		82	70 - 130
Trichloroethene	10.0	8.61		ug/L		86	63 - 139
Trichlorofluoromethane	10.0	10.7		ug/L		107	62 - 146
1,2,3-Trichloropropane	10.0	8.24		ug/L		82	66 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-160520/4
Matrix: Water
Analysis Batch: 160520

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,2,4-Trimethylbenzene			10.0	9.42		ug/L		94	70 - 132		
1,3,5-Trimethylbenzene			10.0	9.34		ug/L		93	65 - 134		
Vinyl chloride			10.0	11.5		ug/L		115	48 - 147		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*70 - 130*
Dibromofluoromethane	*103*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: LCSD 660-160520/5
Matrix: Water
Analysis Batch: 160520

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			100	90.5		ug/L		90	62 - 142	6	30
Benzene			10.0	9.28		ug/L		93	68 - 134	0	30
Bromobenzene			10.0	8.62		ug/L		86	70 - 130	9	30
Bromoform			10.0	7.34		ug/L		73	65 - 130	11	30
Bromomethane			10.0	9.37		ug/L		94	22 - 150	5	30
2-Butanone (MEK)			100	95.4		ug/L		95	63 - 140	6	30
Carbon disulfide			10.0	10.1		ug/L		101	30 - 150	2	30
Carbon tetrachloride			10.0	9.77		ug/L		98	61 - 134	2	30
Chlorobenzene			10.0	9.35		ug/L		93	70 - 130	1	30
Chlorobromomethane			10.0	9.26		ug/L		93	70 - 130	4	30
Chlorodibromomethane			10.0	8.57		ug/L		86	70 - 130	1	30
Chloroethane			10.0	7.91		ug/L		79	39 - 150	2	30
Chloroform			10.0	9.44		ug/L		94	68 - 130	3	30
Chloromethane			10.0	12.1		ug/L		121	35 - 150	13	30
2-Chlorotoluene			10.0	9.93		ug/L		99	70 - 130	10	30
4-Chlorotoluene			10.0	9.38		ug/L		94	70 - 130	6	30
cis-1,2-Dichloroethene			10.0	9.86		ug/L		99	66 - 130	2	30
cis-1,3-Dichloropropene			10.0	9.17		ug/L		92	70 - 130	2	30
1,2-Dibromo-3-Chloropropane			10.0	8.86		ug/L		89	63 - 130	0	30
Dibromomethane			10.0	9.50		ug/L		95	70 - 130	1	30
1,2-Dichlorobenzene			10.0	8.96		ug/L		90	70 - 130	6	30
1,3-Dichlorobenzene			10.0	9.19		ug/L		92	70 - 130	4	30
1,4-Dichlorobenzene			10.0	9.12		ug/L		91	70 - 130	6	30
Dichlorobromomethane			10.0	8.77		ug/L		88	70 - 130	6	30
Dichlorodifluoromethane			10.0	9.89		ug/L		99	16 - 149	1	30
1,1-Dichloroethane			10.0	10.0		ug/L		100	66 - 130	4	30
1,2-Dichloroethane			10.0	9.18		ug/L		92	70 - 130	10	30
1,1-Dichloroethene			10.0	9.49		ug/L		95	51 - 150	3	30
1,2-Dichloropropane			10.0	9.32		ug/L		93	70 - 130	1	30
1,3-Dichloropropane			10.0	8.17		ug/L		82	70 - 130	4	30
2,2-Dichloropropane			10.0	10.1		ug/L		101	66 - 134	5	30
1,1-Dichloropropene			10.0	10.1		ug/L		101	65 - 136	1	30
Ethylbenzene			10.0	8.81		ug/L		88	70 - 130	7	30
Ethylene Dibromide			10.0	7.84		ug/L		78	66 - 130	1	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-160520/5
Matrix: Water
Analysis Batch: 160520

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Hexachlorobutadiene	10.0	10.4		ug/L		104	62 - 143	1	30
2-Hexanone	100	92.8		ug/L		93	60 - 148	3	30
Isopropylbenzene	10.0	9.01		ug/L		90	62 - 130	2	30
4-Isopropyltoluene	10.0	9.16		ug/L		92	65 - 134	3	30
Methylene Chloride	10.0	9.03		ug/L		90	57 - 130	1	30
4-Methyl-2-pentanone (MIBK)	100	94.2		ug/L		94	64 - 137	0	30
Methyl tert-butyl ether	10.0	7.91		ug/L		79	67 - 130	0	30
Naphthalene	10.0	7.53		ug/L		75	50 - 136	3	30
n-Butylbenzene	10.0	9.33		ug/L		93	61 - 131	8	30
N-Propylbenzene	10.0	9.33		ug/L		93	67 - 130	6	30
o-Xylene	10.0	9.59		ug/L		96	69 - 130	2	30
sec-Butylbenzene	10.0	10.1		ug/L		101	68 - 133	4	30
Styrene	10.0	9.08		ug/L		91	68 - 131	0	30
tert-Butylbenzene	10.0	8.98		ug/L		90	64 - 130	7	30
1,1,1,2-Tetrachloroethane	10.0	8.13		ug/L		81	70 - 130	10	30
1,1,2,2-Tetrachloroethane	10.0	8.41		ug/L		84	70 - 130	1	30
Tetrachloroethene	10.0	8.76		ug/L		88	50 - 143	4	30
Toluene	10.0	9.39		ug/L		94	70 - 131	1	30
trans-1,2-Dichloroethene	10.0	9.80		ug/L		98	62 - 139	6	30
trans-1,3-Dichloropropene	10.0	9.95		ug/L		99	67 - 130	0	30
1,2,3-Trichlorobenzene	10.0	8.69		ug/L		87	58 - 132	3	30
1,2,4-Trichlorobenzene	10.0	8.37		ug/L		84	66 - 130	5	30
1,1,1-Trichloroethane	10.0	9.90		ug/L		99	63 - 132	4	30
1,1,2-Trichloroethane	10.0	8.06		ug/L		81	70 - 130	2	30
Trichloroethene	10.0	8.04		ug/L		80	63 - 139	7	30
Trichlorofluoromethane	10.0	11.2		ug/L		112	62 - 146	5	30
1,2,3-Trichloropropane	10.0	7.76		ug/L		78	66 - 130	6	30
1,2,4-Trimethylbenzene	10.0	9.05		ug/L		91	70 - 132	4	30
1,3,5-Trimethylbenzene	10.0	9.19		ug/L		92	65 - 134	2	30
Vinyl chloride	10.0	12.0		ug/L		120	48 - 147	4	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*93*		*70 - 130*
Dibromofluoromethane	*102*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: 660-68469-54 MS
Matrix: Water
Analysis Batch: 160520

Client Sample ID: EW3014_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	100	81.1		ug/L		81	62 - 142
Benzene	0.50	U	10.0	9.17		ug/L		92	68 - 134
Bromobenzene	0.58	U	10.0	8.21		ug/L		82	70 - 130
Bromoform	0.63	U	10.0	7.60		ug/L		76	65 - 130
Bromomethane	2.5	U	10.0	6.22		ug/L		62	22 - 150
2-Butanone (MEK)	8.4	U	100	96.7		ug/L		97	63 - 140
Carbon disulfide	1.0	U	10.0	9.26		ug/L		93	30 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68469-54 MS
Matrix: Water
Analysis Batch: 160520

Client Sample ID: EW3014_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Carbon tetrachloride	0.43	U	10.0	9.23		ug/L		92	61 - 134
Chlorobenzene	0.63	U	10.0	8.88		ug/L		89	70 - 130
Chlorobromomethane	0.58	U	10.0	9.44		ug/L		94	70 - 130
Chlorodibromomethane	0.31	U	10.0	8.63		ug/L		86	70 - 130
Chloroethane	2.5	U	10.0	7.64		ug/L		76	39 - 150
Chloroform	0.90	U	10.0	8.36		ug/L		84	68 - 130
Chloromethane	1.0	U	10.0	10.1		ug/L		101	35 - 150
2-Chlorotoluene	0.65	U	10.0	9.26		ug/L		93	70 - 130
4-Chlorotoluene	0.52	U	10.0	9.00		ug/L		90	70 - 130
cis-1,2-Dichloroethene	5.4		10.0	14.2		ug/L		87	66 - 130
cis-1,3-Dichloropropene	0.39	U	10.0	9.17		ug/L		92	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	9.11		ug/L		91	63 - 130
Dibromomethane	0.46	U	10.0	8.92		ug/L		89	70 - 130
1,2-Dichlorobenzene	0.49	U	10.0	8.81		ug/L		88	70 - 130
1,3-Dichlorobenzene	0.64	U	10.0	8.67		ug/L		87	70 - 130
1,4-Dichlorobenzene	0.60	U	10.0	9.24		ug/L		92	70 - 130
Dichlorobromomethane	0.44	U	10.0	9.04		ug/L		90	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	9.07		ug/L		91	16 - 149
1,1-Dichloroethane	5.3		10.0	14.1		ug/L		88	66 - 130
1,2-Dichloroethane	0.57	U	10.0	9.35		ug/L		93	70 - 130
1,1-Dichloroethene	20	J3	10.0	24.4	J3	ug/L		46	51 - 150
1,2-Dichloropropane	0.52	U	10.0	8.86		ug/L		89	70 - 130
1,3-Dichloropropane	0.42	U	10.0	8.90		ug/L		89	70 - 130
2,2-Dichloropropane	0.36	U	10.0	8.96		ug/L		90	66 - 134
1,1-Dichloropropene	0.65	U	10.0	9.88		ug/L		99	65 - 136
Ethylbenzene	0.44	U	10.0	8.56		ug/L		86	70 - 130
Ethylene Dibromide	0.50	U	10.0	8.47		ug/L		85	66 - 130
Hexachlorobutadiene	0.34	U	10.0	9.14		ug/L		91	62 - 143
2-Hexanone	4.4	U	100	100		ug/L		100	60 - 148
Isopropylbenzene	0.52	U	10.0	8.53		ug/L		85	62 - 130
4-Isopropyltoluene	0.69	U	10.0	8.92		ug/L		89	65 - 134
Methylene Chloride	4.0	U	10.0	8.22		ug/L		82	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	100	98.5		ug/L		98	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	8.25		ug/L		82	67 - 130
Naphthalene	2.5	U	10.0	7.73		ug/L		77	50 - 136
n-Butylbenzene	0.67	U	10.0	9.07		ug/L		91	61 - 131
N-Propylbenzene	0.59	U	10.0	9.02		ug/L		90	67 - 130
o-Xylene	0.50	U	10.0	8.79		ug/L		88	69 - 130
sec-Butylbenzene	0.63	U	10.0	8.85		ug/L		88	68 - 133
Styrene	0.98	U	10.0	7.97		ug/L		80	68 - 131
tert-Butylbenzene	0.84	U	10.0	9.03		ug/L		90	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	8.69		ug/L		87	70 - 130
1,1,2,2-Tetrachloroethane	0.17	U	10.0	9.48		ug/L		95	70 - 130
Tetrachloroethene	3.0		10.0	11.0		ug/L		80	50 - 143
Toluene	0.51	U	10.0	8.87		ug/L		89	70 - 131
trans-1,2-Dichloroethene	0.67	U	10.0	9.66		ug/L		97	62 - 139
trans-1,3-Dichloropropene	0.27	U	10.0	9.43		ug/L		94	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	7.91		ug/L		79	58 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68469-54 MS
Matrix: Water
Analysis Batch: 160520

Client Sample ID: EW3014_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	0.58	U	10.0	8.52		ug/L		85	66 - 130
1,1,1-Trichloroethane	0.47	U	10.0	9.35		ug/L		93	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	9.13		ug/L		91	70 - 130
Trichloroethene	17		10.0	25.0		ug/L		80	63 - 139
Trichlorofluoromethane	2.5	U	10.0	9.40		ug/L		94	62 - 146
1,2,3-Trichloropropane	0.44	U	10.0	7.44		ug/L		74	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	8.85		ug/L		88	70 - 132
1,3,5-Trimethylbenzene	0.54	U	10.0	8.51		ug/L		85	65 - 134
Vinyl chloride	6.5		10.0	16.0		ug/L		96	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*70 - 130*
Dibromofluoromethane	*101*		*70 - 130*
Toluene-d8 (Surr)	*104*		*70 - 130*

Lab Sample ID: 660-68469-51 DU
Matrix: Water
Analysis Batch: 160520

Client Sample ID: EW3011_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	9.9	U	9.9	U	ug/L		NC	30
Benzene	0.50	U	0.50	U	ug/L		NC	30
Bromobenzene	0.58	U	0.58	U	ug/L		NC	30
Bromoform	0.63	U	0.63	U	ug/L		NC	30
Bromomethane	2.5	U	2.5	U	ug/L		NC	30
2-Butanone (MEK)	8.4	U	8.4	U	ug/L		NC	30
Carbon disulfide	1.0	U	1.0	U	ug/L		NC	30
Carbon tetrachloride	0.43	U	0.43	U	ug/L		NC	30
Chlorobenzene	0.63	U	0.63	U	ug/L		NC	30
Chlorobromomethane	0.58	U	0.58	U	ug/L		NC	30
Chlorodibromomethane	0.31	U	0.31	U	ug/L		NC	30
Chloroethane	2.5	U	2.5	U	ug/L		NC	30
Chloroform	0.90	U	0.90	U	ug/L		NC	30
Chloromethane	1.0	U	1.0	U	ug/L		NC	30
2-Chlorotoluene	0.65	U	0.65	U	ug/L		NC	30
4-Chlorotoluene	0.52	U	0.52	U	ug/L		NC	30
cis-1,2-Dichloroethene	7.1		7.10		ug/L		0.5	30
cis-1,3-Dichloropropene	0.39	U	0.39	U	ug/L		NC	30
1,2-Dibromo-3-Chloropropane	2.5	U	2.5	U	ug/L		NC	30
Dibromomethane	0.46	U	0.46	U	ug/L		NC	30
1,2-Dichlorobenzene	0.49	U	0.49	U	ug/L		NC	30
1,3-Dichlorobenzene	0.64	U	0.64	U	ug/L		NC	30
1,4-Dichlorobenzene	0.60	U	0.60	U	ug/L		NC	30
Dichlorobromomethane	0.44	U	0.44	U	ug/L		NC	30
Dichlorodifluoromethane	2.5	U	2.5	U	ug/L		NC	30
1,1-Dichloroethane	25		26.1		ug/L		6	30
1,2-Dichloroethane	0.57	U	0.57	U	ug/L		NC	30
1,1-Dichloroethene	95		97.5		ug/L		2	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68469-51 DU
Matrix: Water
Analysis Batch: 160520

Client Sample ID: EW3011_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
1,2-Dichloropropane	0.52	U		0.52	U	ug/L				NC	30
1,3-Dichloropropane	0.42	U		0.42	U	ug/L				NC	30
2,2-Dichloropropane	0.36	U		0.36	U	ug/L				NC	30
1,1-Dichloropropene	0.65	U		0.65	U	ug/L				NC	30
Ethylbenzene	0.44	U		0.44	U	ug/L				NC	30
Ethylene Dibromide	0.50	U		0.50	U	ug/L				NC	30
Hexachlorobutadiene	0.34	U		0.34	U	ug/L				NC	30
2-Hexanone	4.4	U		4.4	U	ug/L				NC	30
Isopropylbenzene	0.52	U		0.52	U	ug/L				NC	30
4-Isopropyltoluene	0.69	U		0.69	U	ug/L				NC	30
Methylene Chloride	4.0	U		4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	4.0	U		4.0	U	ug/L				NC	30
Methyl tert-butyl ether	0.44	U		0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60	U		0.60	U	ug/L				NC	30
Naphthalene	2.5	U		2.5	U	ug/L				NC	30
n-Butylbenzene	0.67	U		0.67	U	ug/L				NC	30
N-Propylbenzene	0.59	U		0.59	U	ug/L				NC	30
o-Xylene	0.50	U		0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63	U		0.63	U	ug/L				NC	30
Styrene	0.98	U		0.98	U	ug/L				NC	30
tert-Butylbenzene	0.84	U		0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.17	U		0.17	U	ug/L				NC	30
Tetrachloroethene	4.4			4.89		ug/L				11	30
Toluene	0.51	U		0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.27	U		0.27	U	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	13			13.7		ug/L				6	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.44	U		0.44	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86	U		0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U	ug/L				NC	30
Vinyl chloride	0.71	U		0.71	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*70 - 130*
Dibromofluoromethane	*108*		*70 - 130*
Toluene-d8 (Surr)	*110*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-160525/7
Matrix: Water
Analysis Batch: 160525

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/16/15 18:10	1
Benzene	0.50	U	1.0	0.50	ug/L			08/16/15 18:10	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 18:10	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/16/15 18:10	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/16/15 18:10	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/16/15 18:10	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/16/15 18:10	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/16/15 18:10	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/16/15 18:10	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/16/15 18:10	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/16/15 18:10	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/16/15 18:10	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/16/15 18:10	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/16/15 18:10	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/16/15 18:10	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/16/15 18:10	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/16/15 18:10	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/16/15 18:10	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/16/15 18:10	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/16/15 18:10	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/16/15 18:10	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/16/15 18:10	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/16/15 18:10	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/16/15 18:10	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 18:10	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/16/15 18:10	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/16/15 18:10	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/16/15 18:10	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/16/15 18:10	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/16/15 18:10	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/16/15 18:10	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/16/15 18:10	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/16/15 18:10	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/16/15 18:10	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/16/15 18:10	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/16/15 18:10	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/16/15 18:10	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/16/15 18:10	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/16/15 18:10	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/16/15 18:10	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/16/15 18:10	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/16/15 18:10	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/16/15 18:10	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/16/15 18:10	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/16/15 18:10	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/16/15 18:10	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/16/15 18:10	1
Styrene	0.98	U	2.0	0.98	ug/L			08/16/15 18:10	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-160525/7
Matrix: Water
Analysis Batch: 160525

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/16/15 18:10	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/16/15 18:10	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/16/15 18:10	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/16/15 18:10	1
Toluene	0.51	U	1.0	0.51	ug/L			08/16/15 18:10	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/16/15 18:10	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/16/15 18:10	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/16/15 18:10	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 18:10	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/16/15 18:10	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/16/15 18:10	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/16/15 18:10	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 18:10	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/16/15 18:10	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/16/15 18:10	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/16/15 18:10	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/16/15 18:10	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*08/16/15 18:10*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*08/16/15 18:10*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/16/15 18:10*	*1*

Lab Sample ID: LCS 660-160525/4
Matrix: Water
Analysis Batch: 160525

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	111		ug/L		111	62 - 142
Benzene	10.0	9.82		ug/L		98	68 - 134
Bromobenzene	10.0	9.75		ug/L		98	70 - 130
Bromoform	10.0	10.3		ug/L		103	65 - 130
Bromomethane	10.0	6.76		ug/L		68	22 - 150
2-Butanone (MEK)	100	107		ug/L		107	63 - 140
Carbon disulfide	10.0	10.3		ug/L		103	30 - 150
Carbon tetrachloride	10.0	9.66		ug/L		97	61 - 134
Chlorobenzene	10.0	9.78		ug/L		98	70 - 130
Chlorobromomethane	10.0	9.81		ug/L		98	70 - 130
Chlorodibromomethane	10.0	10.4		ug/L		104	70 - 130
Chloroethane	10.0	9.13		ug/L		91	39 - 150
Chloroform	10.0	9.56		ug/L		96	68 - 130
Chloromethane	10.0	11.8		ug/L		118	35 - 150
2-Chlorotoluene	10.0	10.1		ug/L		101	70 - 130
4-Chlorotoluene	10.0	9.87		ug/L		99	70 - 130
cis-1,2-Dichloroethene	10.0	10.3		ug/L		103	66 - 130
cis-1,3-Dichloropropene	10.0	9.89		ug/L		99	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	11.1		ug/L		111	63 - 130
Dibromomethane	10.0	10.1		ug/L		101	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-160525/4
Matrix: Water
Analysis Batch: 160525

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	10.0	9.93		ug/L		99	70 - 130
1,3-Dichlorobenzene	10.0	9.93		ug/L		99	70 - 130
1,4-Dichlorobenzene	10.0	9.74		ug/L		97	70 - 130
Dichlorobromomethane	10.0	9.48		ug/L		95	70 - 130
Dichlorodifluoromethane	10.0	9.85		ug/L		98	16 - 149
1,1-Dichloroethane	10.0	10.3		ug/L		103	66 - 130
1,2-Dichloroethane	10.0	10.3		ug/L		103	70 - 130
1,1-Dichloroethene	10.0	9.74		ug/L		97	51 - 150
1,2-Dichloropropane	10.0	10.1		ug/L		101	70 - 130
1,3-Dichloropropane	10.0	9.55		ug/L		96	70 - 130
2,2-Dichloropropane	10.0	9.87		ug/L		99	66 - 134
1,1-Dichloropropene	10.0	10.2		ug/L		102	65 - 136
Ethylbenzene	10.0	9.13		ug/L		91	70 - 130
Ethylene Dibromide	10.0	9.82		ug/L		98	66 - 130
Hexachlorobutadiene	10.0	10.2		ug/L		102	62 - 143
2-Hexanone	100	105		ug/L		105	60 - 148
Isopropylbenzene	10.0	9.62		ug/L		96	62 - 130
4-Isopropyltoluene	10.0	9.21		ug/L		92	65 - 134
Methylene Chloride	10.0	9.66		ug/L		97	57 - 130
4-Methyl-2-pentanone (MIBK)	100	101		ug/L		101	64 - 137
Methyl tert-butyl ether	10.0	9.74		ug/L		97	67 - 130
Naphthalene	10.0	9.74		ug/L		97	50 - 136
n-Butylbenzene	10.0	9.60		ug/L		96	61 - 131
N-Propylbenzene	10.0	10.1		ug/L		101	67 - 130
o-Xylene	10.0	9.53		ug/L		95	69 - 130
sec-Butylbenzene	10.0	9.69		ug/L		97	68 - 133
Styrene	10.0	9.23		ug/L		92	68 - 131
tert-Butylbenzene	10.0	9.73		ug/L		97	64 - 130
1,1,1,2-Tetrachloroethane	10.0	9.60		ug/L		96	70 - 130
1,1,2,2-Tetrachloroethane	10.0	10.6		ug/L		106	70 - 130
Tetrachloroethene	10.0	9.22		ug/L		92	50 - 143
Toluene	10.0	9.35		ug/L		94	70 - 131
trans-1,2-Dichloroethene	10.0	9.82		ug/L		98	62 - 139
trans-1,3-Dichloropropene	10.0	10.4		ug/L		104	67 - 130
1,2,3-Trichlorobenzene	10.0	10.2		ug/L		102	58 - 132
1,2,4-Trichlorobenzene	10.0	9.41		ug/L		94	66 - 130
1,1,1-Trichloroethane	10.0	9.82		ug/L		98	63 - 132
1,1,2-Trichloroethane	10.0	9.56		ug/L		96	70 - 130
Trichloroethene	10.0	9.41		ug/L		94	63 - 139
Trichlorofluoromethane	10.0	10.5		ug/L		105	62 - 146
1,2,3-Trichloropropane	10.0	10.2		ug/L		102	66 - 130
1,2,4-Trimethylbenzene	10.0	9.82		ug/L		98	70 - 132
1,3,5-Trimethylbenzene	10.0	9.65		ug/L		97	65 - 134
Vinyl chloride	10.0	10.7		ug/L		107	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*100*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-160525/4
Matrix: Water
Analysis Batch: 160525

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	97		70 - 130

Lab Sample ID: LCSD 660-160525/5
Matrix: Water
Analysis Batch: 160525

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			100	94.1		ug/L		94	62 - 142	17	30
Benzene			10.0	9.56		ug/L		96	68 - 134	3	30
Bromobenzene			10.0	8.79		ug/L		88	70 - 130	10	30
Bromoform			10.0	9.75		ug/L		97	65 - 130	5	30
Bromomethane			10.0	6.83		ug/L		68	22 - 150	1	30
2-Butanone (MEK)			100	98.2		ug/L		98	63 - 140	9	30
Carbon disulfide			10.0	8.79		ug/L		88	30 - 150	16	30
Carbon tetrachloride			10.0	8.93		ug/L		89	61 - 134	8	30
Chlorobenzene			10.0	9.19		ug/L		92	70 - 130	6	30
Chlorobromomethane			10.0	9.61		ug/L		96	70 - 130	2	30
Chlorodibromomethane			10.0	10.0		ug/L		100	70 - 130	4	30
Chloroethane			10.0	8.27		ug/L		83	39 - 150	10	30
Chloroform			10.0	8.77		ug/L		88	68 - 130	9	30
Chloromethane			10.0	10.3		ug/L		103	35 - 150	13	30
2-Chlorotoluene			10.0	9.27		ug/L		93	70 - 130	9	30
4-Chlorotoluene			10.0	9.13		ug/L		91	70 - 130	8	30
cis-1,2-Dichloroethene			10.0	9.47		ug/L		95	66 - 130	8	30
cis-1,3-Dichloropropene			10.0	9.79		ug/L		98	70 - 130	1	30
1,2-Dibromo-3-Chloropropane			10.0	8.88		ug/L		89	63 - 130	22	30
Dibromomethane			10.0	9.28		ug/L		93	70 - 130	9	30
1,2-Dichlorobenzene			10.0	9.44		ug/L		94	70 - 130	5	30
1,3-Dichlorobenzene			10.0	9.55		ug/L		96	70 - 130	4	30
1,4-Dichlorobenzene			10.0	9.23		ug/L		92	70 - 130	5	30
Dichlorobromomethane			10.0	9.12		ug/L		91	70 - 130	4	30
Dichlorodifluoromethane			10.0	10.8		ug/L		108	16 - 149	9	30
1,1-Dichloroethane			10.0	10.1		ug/L		101	66 - 130	2	30
1,2-Dichloroethane			10.0	10.1		ug/L		101	70 - 130	2	30
1,1-Dichloroethene			10.0	8.19		ug/L		82	51 - 150	17	30
1,2-Dichloropropane			10.0	9.37		ug/L		94	70 - 130	7	30
1,3-Dichloropropane			10.0	9.71		ug/L		97	70 - 130	2	30
2,2-Dichloropropane			10.0	9.16		ug/L		92	66 - 134	7	30
1,1-Dichloropropene			10.0	9.94		ug/L		99	65 - 136	2	30
Ethylbenzene			10.0	8.90		ug/L		89	70 - 130	3	30
Ethylene Dibromide			10.0	9.87		ug/L		99	66 - 130	0	30
Hexachlorobutadiene			10.0	9.28		ug/L		93	62 - 143	10	30
2-Hexanone			100	104		ug/L		104	60 - 148	1	30
Isopropylbenzene			10.0	8.98		ug/L		90	62 - 130	7	30
4-Isopropyltoluene			10.0	8.82		ug/L		88	65 - 134	4	30
Methylene Chloride			10.0	9.46		ug/L		95	57 - 130	2	30
4-Methyl-2-pentanone (MIBK)			100	98.7		ug/L		99	64 - 137	3	30
Methyl tert-butyl ether			10.0	8.99		ug/L		90	67 - 130	8	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-160525/5
Matrix: Water
Analysis Batch: 160525

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Naphthalene			10.0	9.09		ug/L		91	50 - 136	7	30
n-Butylbenzene			10.0	8.93		ug/L		89	61 - 131	7	30
N-Propylbenzene			10.0	9.33		ug/L		93	67 - 130	8	30
o-Xylene			10.0	9.23		ug/L		92	69 - 130	3	30
sec-Butylbenzene			10.0	9.19		ug/L		92	68 - 133	5	30
Styrene			10.0	8.73		ug/L		87	68 - 131	6	30
tert-Butylbenzene			10.0	9.21		ug/L		92	64 - 130	6	30
1,1,1,2-Tetrachloroethane			10.0	9.99		ug/L		100	70 - 130	4	30
1,1,2,2-Tetrachloroethane			10.0	10.3		ug/L		103	70 - 130	2	30
Tetrachloroethene			10.0	8.90		ug/L		89	50 - 143	4	30
Toluene			10.0	9.11		ug/L		91	70 - 131	3	30
trans-1,2-Dichloroethene			10.0	8.55		ug/L		86	62 - 139	14	30
trans-1,3-Dichloropropene			10.0	10.3		ug/L		103	67 - 130	1	30
1,2,3-Trichlorobenzene			10.0	9.39		ug/L		94	58 - 132	9	30
1,2,4-Trichlorobenzene			10.0	8.83		ug/L		88	66 - 130	6	30
1,1,1-Trichloroethane			10.0	9.00		ug/L		90	63 - 132	9	30
1,1,2-Trichloroethane			10.0	10.0		ug/L		100	70 - 130	5	30
Trichloroethene			10.0	8.95		ug/L		90	63 - 139	5	30
Trichlorofluoromethane			10.0	9.67		ug/L		97	62 - 146	8	30
1,2,3-Trichloropropane			10.0	8.62		ug/L		86	66 - 130	17	30
1,2,4-Trimethylbenzene			10.0	8.78		ug/L		88	70 - 132	11	30
1,3,5-Trimethylbenzene			10.0	8.95		ug/L		89	65 - 134	8	30
Vinyl chloride			10.0	9.63		ug/L		96	48 - 147	11	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*70 - 130*
Dibromofluoromethane	*100*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: 660-68469-58 MS
Matrix: Water
Analysis Batch: 160525

Client Sample ID: EW3018_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	100	90.4		ug/L		90	62 - 142
Benzene	0.50	U	10.0	9.34		ug/L		93	68 - 134
Bromobenzene	0.58	U	10.0	9.41		ug/L		94	70 - 130
Bromoform	0.63	U	10.0	8.36		ug/L		84	65 - 130
Bromomethane	2.5	U	10.0	6.67		ug/L		67	22 - 150
2-Butanone (MEK)	8.4	U	100	93.5		ug/L		94	63 - 140
Carbon disulfide	1.0	U	10.0	8.93		ug/L		89	30 - 150
Carbon tetrachloride	0.43	U	10.0	9.11		ug/L		91	61 - 134
Chlorobenzene	0.63	U	10.0	9.22		ug/L		92	70 - 130
Chlorobromomethane	0.58	U	10.0	8.45		ug/L		85	70 - 130
Chlorodibromomethane	0.31	U	10.0	9.25		ug/L		92	70 - 130
Chloroethane	2.5	U	10.0	8.68		ug/L		87	39 - 150
Chloroform	0.90	U	10.0	8.54		ug/L		85	68 - 130
Chloromethane	1.0	U	10.0	10.5		ug/L		105	35 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68469-58 MS
Matrix: Water
Analysis Batch: 160525

Client Sample ID: EW3018_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorotoluene	0.65	U	10.0	9.78		ug/L		98	70 - 130
4-Chlorotoluene	0.52	U	10.0	9.36		ug/L		94	70 - 130
cis-1,2-Dichloroethene	0.65	U	10.0	9.71		ug/L		97	66 - 130
cis-1,3-Dichloropropene	0.39	U	10.0	8.99		ug/L		90	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	9.07		ug/L		91	63 - 130
Dibromomethane	0.46	U	10.0	8.81		ug/L		88	70 - 130
1,2-Dichlorobenzene	0.49	U	10.0	9.45		ug/L		95	70 - 130
1,3-Dichlorobenzene	0.64	U	10.0	9.93		ug/L		99	70 - 130
1,4-Dichlorobenzene	0.60	U	10.0	9.14		ug/L		91	70 - 130
Dichlorobromomethane	0.44	U	10.0	9.12		ug/L		91	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	8.55		ug/L		86	16 - 149
1,1-Dichloroethane	16		10.0	25.4		ug/L		94	66 - 130
1,2-Dichloroethane	0.57	U	10.0	9.37		ug/L		94	70 - 130
1,1-Dichloroethene	16		10.0	24.1		ug/L		78	51 - 150
1,2-Dichloropropane	0.52	U	10.0	9.38		ug/L		94	70 - 130
1,3-Dichloropropane	0.42	U	10.0	8.85		ug/L		88	70 - 130
2,2-Dichloropropane	0.36	U	10.0	8.81		ug/L		88	66 - 134
1,1-Dichloropropene	0.65	U	10.0	9.86		ug/L		99	65 - 136
Ethylbenzene	0.44	U	10.0	8.72		ug/L		87	70 - 130
Ethylene Dibromide	0.50	U	10.0	9.33		ug/L		93	66 - 130
Hexachlorobutadiene	0.34	U	10.0	9.74		ug/L		97	62 - 143
2-Hexanone	4.4	U	100	101		ug/L		101	60 - 148
Isopropylbenzene	0.52	U	10.0	9.21		ug/L		92	62 - 130
4-Isopropyltoluene	0.69	U	10.0	8.92		ug/L		89	65 - 134
Methylene Chloride	4.0	U	10.0	8.95		ug/L		89	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	100	102		ug/L		102	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	8.37		ug/L		84	67 - 130
Naphthalene	2.5	U	10.0	8.97		ug/L		90	50 - 136
n-Butylbenzene	0.67	U	10.0	9.60		ug/L		96	61 - 131
N-Propylbenzene	0.59	U	10.0	9.57		ug/L		96	67 - 130
o-Xylene	0.50	U	10.0	9.16		ug/L		92	69 - 130
sec-Butylbenzene	0.63	U	10.0	9.60		ug/L		96	68 - 133
Styrene	0.98	U	10.0	8.77		ug/L		88	68 - 131
tert-Butylbenzene	0.84	U	10.0	9.29		ug/L		93	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	9.55		ug/L		95	70 - 130
1,1,2,2-Tetrachloroethane	0.17	U	10.0	9.87		ug/L		99	70 - 130
Tetrachloroethene	0.50	U	10.0	9.31		ug/L		93	50 - 143
Toluene	0.51	U	10.0	9.25		ug/L		92	70 - 131
trans-1,2-Dichloroethene	0.67	U	10.0	9.21		ug/L		92	62 - 139
trans-1,3-Dichloropropene	0.27	U	10.0	9.54		ug/L		95	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	9.88		ug/L		99	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	9.33		ug/L		93	66 - 130
1,1,1-Trichloroethane	0.47	U	10.0	9.05		ug/L		90	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	9.63		ug/L		96	70 - 130
Trichloroethene	1.3		10.0	9.85		ug/L		86	63 - 139
Trichlorofluoromethane	2.5	U	10.0	9.79		ug/L		98	62 - 146
1,2,3-Trichloropropane	0.44	U	10.0	9.43		ug/L		94	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	9.44		ug/L		94	70 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68469-58 MS
Matrix: Water
Analysis Batch: 160525

Client Sample ID: EW3018_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3,5-Trimethylbenzene	0.54	U	10.0	9.46		ug/L		95	65 - 134
Vinyl chloride	0.71	U	10.0	9.24		ug/L		92	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*70 - 130*
Dibromofluoromethane	*95*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Lab Sample ID: 660-68469-21 DU
Matrix: Water
Analysis Batch: 160525

Client Sample ID: EW2021_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	9.9	U	9.9	U	ug/L		NC	30
Benzene	0.50	U	0.50	U	ug/L		NC	30
Bromobenzene	0.58	U	0.58	U	ug/L		NC	30
Bromoform	0.63	U	0.63	U	ug/L		NC	30
Bromomethane	2.5	U	2.5	U	ug/L		NC	30
2-Butanone (MEK)	8.4	U	8.4	U	ug/L		NC	30
Carbon disulfide	1.0	U	1.0	U	ug/L		NC	30
Carbon tetrachloride	0.43	U	0.43	U	ug/L		NC	30
Chlorobenzene	0.63	U	0.63	U	ug/L		NC	30
Chlorobromomethane	0.58	U	0.58	U	ug/L		NC	30
Chlorodibromomethane	0.31	U	0.31	U	ug/L		NC	30
Chloroethane	2.5	U	2.5	U	ug/L		NC	30
Chloroform	0.90	U	0.90	U	ug/L		NC	30
Chloromethane	1.0	U	1.0	U	ug/L		NC	30
2-Chlorotoluene	0.65	U	0.65	U	ug/L		NC	30
4-Chlorotoluene	0.52	U	0.52	U	ug/L		NC	30
cis-1,2-Dichloroethene	0.65	U	0.65	U	ug/L		NC	30
cis-1,3-Dichloropropene	0.39	U	0.39	U	ug/L		NC	30
1,2-Dibromo-3-Chloropropane	2.5	U	2.5	U	ug/L		NC	30
Dibromomethane	0.46	U	0.46	U	ug/L		NC	30
1,2-Dichlorobenzene	0.49	U	0.49	U	ug/L		NC	30
1,3-Dichlorobenzene	0.64	U	0.64	U	ug/L		NC	30
1,4-Dichlorobenzene	0.60	U	0.60	U	ug/L		NC	30
Dichlorobromomethane	0.44	U	0.44	U	ug/L		NC	30
Dichlorodifluoromethane	2.5	U	2.5	U	ug/L		NC	30
1,1-Dichloroethane	2.5		2.39		ug/L		6	30
1,2-Dichloroethane	0.57	U	0.57	U	ug/L		NC	30
1,1-Dichloroethene	1.2		1.15		ug/L		5	30
1,2-Dichloropropane	0.52	U	0.52	U	ug/L		NC	30
1,3-Dichloropropane	0.42	U	0.42	U	ug/L		NC	30
2,2-Dichloropropane	0.36	U	0.36	U	ug/L		NC	30
1,1-Dichloropropene	0.65	U	0.65	U	ug/L		NC	30
Ethylbenzene	0.44	U	0.44	U	ug/L		NC	30
Ethylene Dibromide	0.50	U	0.50	U	ug/L		NC	30
Hexachlorobutadiene	0.34	U	0.34	U	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68469-21 DU
Matrix: Water
Analysis Batch: 160525

Client Sample ID: EW2021_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
2-Hexanone	4.4	U		4.4	U	ug/L				NC	30
Isopropylbenzene	0.52	U		0.52	U	ug/L				NC	30
4-Isopropyltoluene	0.69	U		0.69	U	ug/L				NC	30
Methylene Chloride	4.0	U		4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	4.0	U		4.0	U	ug/L				NC	30
Methyl tert-butyl ether	0.44	U		0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60	U		0.60	U	ug/L				NC	30
Naphthalene	2.5	U		2.5	U	ug/L				NC	30
n-Butylbenzene	0.67	U		0.67	U	ug/L				NC	30
N-Propylbenzene	0.59	U		0.59	U	ug/L				NC	30
o-Xylene	0.50	U		0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63	U		0.63	U	ug/L				NC	30
Styrene	0.98	U		0.98	U	ug/L				NC	30
tert-Butylbenzene	0.84	U		0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.17	U		0.17	U	ug/L				NC	30
Tetrachloroethene	1.7			1.94		ug/L				10	30
Toluene	0.51	U		0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.27	U		0.27	U	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	10			10.1		ug/L				0.5	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.44	U		0.44	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86	U		0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U	ug/L				NC	30
Vinyl chloride	0.71	U		0.71	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*70 - 130*
Dibromofluoromethane	*97*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: MB 660-160527/7
Matrix: Water
Analysis Batch: 160527

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/17/15 10:21	1
Benzene	0.50	U	1.0	0.50	ug/L			08/17/15 10:21	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/17/15 10:21	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/17/15 10:21	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/17/15 10:21	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/17/15 10:21	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/17/15 10:21	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-160527/7
Matrix: Water
Analysis Batch: 160527

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/17/15 10:21	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/17/15 10:21	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/17/15 10:21	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/17/15 10:21	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/17/15 10:21	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/17/15 10:21	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/17/15 10:21	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/17/15 10:21	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/17/15 10:21	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/17/15 10:21	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/17/15 10:21	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/17/15 10:21	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/17/15 10:21	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/17/15 10:21	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/17/15 10:21	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/17/15 10:21	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/17/15 10:21	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/17/15 10:21	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/17/15 10:21	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/17/15 10:21	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/17/15 10:21	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/17/15 10:21	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/17/15 10:21	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/17/15 10:21	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/17/15 10:21	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/17/15 10:21	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/17/15 10:21	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/17/15 10:21	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/17/15 10:21	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/17/15 10:21	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/17/15 10:21	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/17/15 10:21	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/17/15 10:21	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/17/15 10:21	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/17/15 10:21	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/17/15 10:21	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/17/15 10:21	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/17/15 10:21	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/17/15 10:21	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/17/15 10:21	1
Styrene	0.98	U	2.0	0.98	ug/L			08/17/15 10:21	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/17/15 10:21	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/17/15 10:21	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/17/15 10:21	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/17/15 10:21	1
Toluene	0.51	U	1.0	0.51	ug/L			08/17/15 10:21	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/17/15 10:21	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/17/15 10:21	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-160527/7
Matrix: Water
Analysis Batch: 160527

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/17/15 10:21	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/17/15 10:21	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/17/15 10:21	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/17/15 10:21	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/17/15 10:21	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/17/15 10:21	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/17/15 10:21	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/17/15 10:21	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/17/15 10:21	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/17/15 10:21	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*08/17/15 10:21*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*08/17/15 10:21*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*08/17/15 10:21*	*1*

Lab Sample ID: LCS 660-160527/4
Matrix: Water
Analysis Batch: 160527

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	85.3		ug/L		85	62 - 142
Benzene	10.0	9.33		ug/L		93	68 - 134
Bromobenzene	10.0	8.83		ug/L		88	70 - 130
Bromoform	10.0	8.16		ug/L		82	65 - 130
Bromomethane	10.0	8.77		ug/L		88	22 - 150
2-Butanone (MEK)	100	101		ug/L		101	63 - 140
Carbon disulfide	10.0	10.1		ug/L		101	30 - 150
Carbon tetrachloride	10.0	9.54		ug/L		95	61 - 134
Chlorobenzene	10.0	9.52		ug/L		95	70 - 130
Chlorobromomethane	10.0	9.34		ug/L		93	70 - 130
Chlorodibromomethane	10.0	8.33		ug/L		83	70 - 130
Chloroethane	10.0	10.2		ug/L		102	39 - 150
Chloroform	10.0	9.32		ug/L		93	68 - 130
Chloromethane	10.0	12.7		ug/L		127	35 - 150
2-Chlorotoluene	10.0	9.88		ug/L		99	70 - 130
4-Chlorotoluene	10.0	9.89		ug/L		99	70 - 130
cis-1,2-Dichloroethene	10.0	9.94		ug/L		99	66 - 130
cis-1,3-Dichloropropene	10.0	9.48		ug/L		95	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	8.77		ug/L		88	63 - 130
Dibromomethane	10.0	8.72		ug/L		87	70 - 130
1,2-Dichlorobenzene	10.0	9.84		ug/L		98	70 - 130
1,3-Dichlorobenzene	10.0	9.35		ug/L		94	70 - 130
1,4-Dichlorobenzene	10.0	9.86		ug/L		99	70 - 130
Dichlorobromomethane	10.0	8.82		ug/L		88	70 - 130
Dichlorodifluoromethane	10.0	10.5		ug/L		105	16 - 149
1,1-Dichloroethane	10.0	10.1		ug/L		101	66 - 130
1,2-Dichloroethane	10.0	10.1		ug/L		101	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-160527/4
Matrix: Water
Analysis Batch: 160527

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	10.0	9.25		ug/L		92	51 - 150
1,2-Dichloropropane	10.0	9.15		ug/L		91	70 - 130
1,3-Dichloropropane	10.0	9.02		ug/L		90	70 - 130
2,2-Dichloropropane	10.0	9.96		ug/L		100	66 - 134
1,1-Dichloropropene	10.0	10.4		ug/L		104	65 - 136
Ethylbenzene	10.0	9.02		ug/L		90	70 - 130
Ethylene Dibromide	10.0	7.85		ug/L		78	66 - 130
Hexachlorobutadiene	10.0	10.2		ug/L		102	62 - 143
2-Hexanone	100	91.5		ug/L		92	60 - 148
Isopropylbenzene	10.0	9.13		ug/L		91	62 - 130
4-Isopropyltoluene	10.0	9.38		ug/L		94	65 - 134
Methylene Chloride	10.0	8.91		ug/L		89	57 - 130
4-Methyl-2-pentanone (MIBK)	100	88.0		ug/L		88	64 - 137
Methyl tert-butyl ether	10.0	8.13		ug/L		81	67 - 130
Naphthalene	10.0	7.69		ug/L		77	50 - 136
n-Butylbenzene	10.0	9.79		ug/L		98	61 - 131
N-Propylbenzene	10.0	9.57		ug/L		96	67 - 130
o-Xylene	10.0	8.92		ug/L		89	69 - 130
sec-Butylbenzene	10.0	10.0		ug/L		100	68 - 133
Styrene	10.0	8.48		ug/L		85	68 - 131
tert-Butylbenzene	10.0	9.94		ug/L		99	64 - 130
1,1,1,2-Tetrachloroethane	10.0	8.74		ug/L		87	70 - 130
1,1,2,2-Tetrachloroethane	10.0	9.25		ug/L		93	70 - 130
Tetrachloroethene	10.0	8.92		ug/L		89	50 - 143
Toluene	10.0	9.66		ug/L		97	70 - 131
trans-1,2-Dichloroethene	10.0	10.0		ug/L		100	62 - 139
trans-1,3-Dichloropropene	10.0	9.33		ug/L		93	67 - 130
1,2,3-Trichlorobenzene	10.0	8.01		ug/L		80	58 - 132
1,2,4-Trichlorobenzene	10.0	8.59		ug/L		86	66 - 130
1,1,1-Trichloroethane	10.0	9.57		ug/L		96	63 - 132
1,1,2-Trichloroethane	10.0	8.89		ug/L		89	70 - 130
Trichloroethene	10.0	8.86		ug/L		89	63 - 139
Trichlorofluoromethane	10.0	12.0		ug/L		120	62 - 146
1,2,3-Trichloropropane	10.0	7.30		ug/L		73	66 - 130
1,2,4-Trimethylbenzene	10.0	9.41		ug/L		94	70 - 132
1,3,5-Trimethylbenzene	10.0	9.31		ug/L		93	65 - 134
Vinyl chloride	10.0	12.0		ug/L		120	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*70 - 130*
Dibromofluoromethane	*97*		*70 - 130*
Toluene-d8 (Surr)	*104*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-160527/5
Matrix: Water
Analysis Batch: 160527

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	100	91.8		ug/L		92	62 - 142	7	30
Benzene	10.0	9.25		ug/L		92	68 - 134	1	30
Bromobenzene	10.0	8.58		ug/L		86	70 - 130	3	30
Bromoform	10.0	7.82		ug/L		78	65 - 130	4	30
Bromomethane	10.0	7.51		ug/L		75	22 - 150	15	30
2-Butanone (MEK)	100	94.6		ug/L		95	63 - 140	6	30
Carbon disulfide	10.0	9.40		ug/L		94	30 - 150	7	30
Carbon tetrachloride	10.0	9.06		ug/L		91	61 - 134	5	30
Chlorobenzene	10.0	9.02		ug/L		90	70 - 130	5	30
Chlorobromomethane	10.0	8.10		ug/L		81	70 - 130	14	30
Chlorodibromomethane	10.0	8.16		ug/L		82	70 - 130	2	30
Chloroethane	10.0	7.79		ug/L		78	39 - 150	27	30
Chloroform	10.0	8.90		ug/L		89	68 - 130	5	30
Chloromethane	10.0	10.5		ug/L		105	35 - 150	19	30
2-Chlorotoluene	10.0	9.38		ug/L		94	70 - 130	5	30
4-Chlorotoluene	10.0	9.03		ug/L		90	70 - 130	9	30
cis-1,2-Dichloroethene	10.0	10.2		ug/L		102	66 - 130	2	30
cis-1,3-Dichloropropene	10.0	8.77		ug/L		88	70 - 130	8	30
1,2-Dibromo-3-Chloropropane	10.0	7.98		ug/L		80	63 - 130	9	30
Dibromomethane	10.0	8.92		ug/L		89	70 - 130	2	30
1,2-Dichlorobenzene	10.0	8.50		ug/L		85	70 - 130	15	30
1,3-Dichlorobenzene	10.0	8.80		ug/L		88	70 - 130	6	30
1,4-Dichlorobenzene	10.0	9.38		ug/L		94	70 - 130	5	30
Dichlorobromomethane	10.0	8.78		ug/L		88	70 - 130	0	30
Dichlorodifluoromethane	10.0	9.64		ug/L		96	16 - 149	9	30
1,1-Dichloroethane	10.0	9.63		ug/L		96	66 - 130	5	30
1,2-Dichloroethane	10.0	9.71		ug/L		97	70 - 130	4	30
1,1-Dichloroethene	10.0	8.97		ug/L		90	51 - 150	3	30
1,2-Dichloropropane	10.0	8.68		ug/L		87	70 - 130	5	30
1,3-Dichloropropane	10.0	8.43		ug/L		84	70 - 130	7	30
2,2-Dichloropropane	10.0	9.11		ug/L		91	66 - 134	9	30
1,1-Dichloropropene	10.0	9.24		ug/L		92	65 - 136	11	30
Ethylbenzene	10.0	8.26		ug/L		83	70 - 130	9	30
Ethylene Dibromide	10.0	7.75		ug/L		78	66 - 130	1	30
Hexachlorobutadiene	10.0	9.16		ug/L		92	62 - 143	11	30
2-Hexanone	100	93.0		ug/L		93	60 - 148	2	30
Isopropylbenzene	10.0	8.69		ug/L		87	62 - 130	5	30
4-Isopropyltoluene	10.0	8.92		ug/L		89	65 - 134	5	30
Methylene Chloride	10.0	8.82		ug/L		88	57 - 130	1	30
4-Methyl-2-pentanone (MIBK)	100	89.7		ug/L		90	64 - 137	2	30
Methyl tert-butyl ether	10.0	8.11		ug/L		81	67 - 130	0	30
Naphthalene	10.0	7.42		ug/L		74	50 - 136	4	30
n-Butylbenzene	10.0	9.26		ug/L		93	61 - 131	6	30
N-Propylbenzene	10.0	8.80		ug/L		88	67 - 130	8	30
o-Xylene	10.0	8.58		ug/L		86	69 - 130	4	30
sec-Butylbenzene	10.0	8.83		ug/L		88	68 - 133	13	30
Styrene	10.0	8.32		ug/L		83	68 - 131	2	30
tert-Butylbenzene	10.0	8.83		ug/L		88	64 - 130	12	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-160527/5
Matrix: Water
Analysis Batch: 160527

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			10.0	7.99		ug/L		80	70 - 130	9	30
1,1,2,2-Tetrachloroethane			10.0	8.90		ug/L		89	70 - 130	4	30
Tetrachloroethene			10.0	8.31		ug/L		83	50 - 143	7	30
Toluene			10.0	9.03		ug/L		90	70 - 131	7	30
trans-1,2-Dichloroethene			10.0	8.83		ug/L		88	62 - 139	12	30
trans-1,3-Dichloropropene			10.0	9.51		ug/L		95	67 - 130	2	30
1,2,3-Trichlorobenzene			10.0	8.27		ug/L		83	58 - 132	3	30
1,2,4-Trichlorobenzene			10.0	8.04		ug/L		80	66 - 130	7	30
1,1,1-Trichloroethane			10.0	8.92		ug/L		89	63 - 132	7	30
1,1,2-Trichloroethane			10.0	8.72		ug/L		87	70 - 130	2	30
Trichloroethene			10.0	8.05		ug/L		80	63 - 139	10	30
Trichlorofluoromethane			10.0	10.0		ug/L		100	62 - 146	18	30
1,2,3-Trichloropropane			10.0	7.13		ug/L		71	66 - 130	2	30
1,2,4-Trimethylbenzene			10.0	8.49		ug/L		85	70 - 132	10	30
1,3,5-Trimethylbenzene			10.0	8.69		ug/L		87	65 - 134	7	30
Vinyl chloride			10.0	11.2		ug/L		112	48 - 147	8	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*91*		*70 - 130*
Dibromofluoromethane	*108*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: 660-68563-E-26 MS
Matrix: Water
Analysis Batch: 160527

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	100	80.7		ug/L		81	62 - 142
Benzene	0.50	U	10.0	8.89		ug/L		89	68 - 134
Bromobenzene	0.58	U	10.0	8.07		ug/L		81	70 - 130
Bromoform	0.63	U	10.0	7.55		ug/L		76	65 - 130
Bromomethane	2.5	U	10.0	12.5		ug/L		125	22 - 150
2-Butanone (MEK)	8.4	U	100	93.7		ug/L		94	63 - 140
Carbon disulfide	1.0	U	10.0	9.43		ug/L		94	30 - 150
Carbon tetrachloride	0.43	U	10.0	8.92		ug/L		89	61 - 134
Chlorobenzene	0.63	U	10.0	9.06		ug/L		91	70 - 130
Chlorobromomethane	0.58	U	10.0	9.42		ug/L		94	70 - 130
Chlorodibromomethane	0.31	U	10.0	8.28		ug/L		83	70 - 130
Chloroethane	2.5	U	10.0	7.50		ug/L		75	39 - 150
Chloroform	0.90	U	10.0	8.96		ug/L		90	68 - 130
Chloromethane	1.0	U	10.0	11.5		ug/L		115	35 - 150
2-Chlorotoluene	0.65	U	10.0	9.12		ug/L		91	70 - 130
4-Chlorotoluene	0.52	U	10.0	9.23		ug/L		92	70 - 130
cis-1,2-Dichloroethene	0.65	U	10.0	9.14		ug/L		91	66 - 130
cis-1,3-Dichloropropene	0.39	U	10.0	8.84		ug/L		88	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	9.72		ug/L		97	63 - 130
Dibromomethane	0.46	U	10.0	9.48		ug/L		95	70 - 130
1,2-Dichlorobenzene	0.49	U	10.0	9.04		ug/L		90	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68563-E-26 MS
Matrix: Water
Analysis Batch: 160527

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3-Dichlorobenzene	0.64	U	10.0	9.00		ug/L		90	70 - 130
1,4-Dichlorobenzene	0.60	U	10.0	9.35		ug/L		93	70 - 130
Dichlorobromomethane	0.44	U	10.0	8.05		ug/L		81	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	9.34		ug/L		93	16 - 149
1,1-Dichloroethane	0.52	U	10.0	9.35		ug/L		93	66 - 130
1,2-Dichloroethane	0.57	U	10.0	10.2		ug/L		102	70 - 130
1,1-Dichloroethene	0.67	U	10.0	8.41		ug/L		84	51 - 150
1,2-Dichloropropane	0.52	U	10.0	8.94		ug/L		89	70 - 130
1,3-Dichloropropane	0.42	U	10.0	8.61		ug/L		86	70 - 130
2,2-Dichloropropane	0.36	U	10.0	9.05		ug/L		90	66 - 134
1,1-Dichloropropene	0.65	U	10.0	9.06		ug/L		91	65 - 136
Ethylbenzene	0.44	U	10.0	7.39		ug/L		74	70 - 130
Ethylene Dibromide	0.50	U	10.0	7.97		ug/L		80	66 - 130
Hexachlorobutadiene	0.34	U	10.0	8.44		ug/L		84	62 - 143
2-Hexanone	4.4	U	100	103		ug/L		103	60 - 148
Isopropylbenzene	0.52	U	10.0	8.71		ug/L		87	62 - 130
4-Isopropyltoluene	0.69	U	10.0	8.59		ug/L		86	65 - 134
Methylene Chloride	4.0	U	10.0	9.29		ug/L		93	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	100	93.2		ug/L		93	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	7.95		ug/L		79	67 - 130
Naphthalene	2.5	U	10.0	7.66		ug/L		77	50 - 136
n-Butylbenzene	0.67	U	10.0	9.05		ug/L		91	61 - 131
N-Propylbenzene	0.59	U	10.0	9.05		ug/L		90	67 - 130
o-Xylene	0.50	U	10.0	8.66		ug/L		87	69 - 130
sec-Butylbenzene	0.63	U	10.0	8.99		ug/L		90	68 - 133
Styrene	0.98	U	10.0	8.17		ug/L		82	68 - 131
tert-Butylbenzene	0.84	U	10.0	8.39		ug/L		84	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	8.52		ug/L		85	70 - 130
1,1,2,2-Tetrachloroethane	0.17	U	10.0	9.25		ug/L		92	70 - 130
Tetrachloroethene	0.50	U	10.0	7.91		ug/L		79	50 - 143
Toluene	0.51	U	10.0	8.96		ug/L		90	70 - 131
trans-1,2-Dichloroethene	0.67	U	10.0	8.80		ug/L		88	62 - 139
trans-1,3-Dichloropropene	0.27	U	10.0	8.86		ug/L		89	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	8.21		ug/L		82	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	8.25		ug/L		83	66 - 130
1,1,1-Trichloroethane	0.47	U	10.0	8.86		ug/L		89	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	7.87		ug/L		79	70 - 130
Trichloroethene	0.61	U	10.0	8.35		ug/L		84	63 - 139
Trichlorofluoromethane	2.5	U	10.0	11.3		ug/L		113	62 - 146
1,2,3-Trichloropropane	0.44	U	10.0	9.05		ug/L		90	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	8.89		ug/L		89	70 - 132
1,3,5-Trimethylbenzene	0.54	U	10.0	8.88		ug/L		89	65 - 134
Vinyl chloride	0.71	U	10.0	12.0		ug/L		120	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*95*		*70 - 130*
Dibromofluoromethane	*99*		*70 - 130*
Toluene-d8 (Surr)	*104*		*70 - 130*

Lab Sample ID: 660-68563-E-25 DU
Matrix: Water
Analysis Batch: 160527

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Acetone	9.9	U		9.9	U	ug/L				NC	30
Benzene	0.50	U		0.50	U	ug/L				NC	30
Bromobenzene	0.58	U		0.58	U	ug/L				NC	30
Bromoform	0.63	U		0.63	U	ug/L				NC	30
Bromomethane	2.5	U		2.5	U	ug/L				NC	30
2-Butanone (MEK)	8.4	U		8.4	U	ug/L				NC	30
Carbon disulfide	1.0	U		1.0	U	ug/L				NC	30
Carbon tetrachloride	0.43	U		0.43	U	ug/L				NC	30
Chlorobenzene	0.63	U		0.63	U	ug/L				NC	30
Chlorobromomethane	0.58	U		0.58	U	ug/L				NC	30
Chlorodibromomethane	0.31	U		0.31	U	ug/L				NC	30
Chloroethane	2.5	U		2.5	U	ug/L				NC	30
Chloroform	0.90	U		0.90	U	ug/L				NC	30
Chloromethane	1.0	U		1.0	U	ug/L				NC	30
2-Chlorotoluene	0.65	U		0.65	U	ug/L				NC	30
4-Chlorotoluene	0.52	U		0.52	U	ug/L				NC	30
cis-1,2-Dichloroethene	0.65	U		0.65	U	ug/L				NC	30
cis-1,3-Dichloropropene	0.39	U		0.39	U	ug/L				NC	30
1,2-Dibromo-3-Chloropropane	2.5	U		2.5	U	ug/L				NC	30
Dibromomethane	0.46	U		0.46	U	ug/L				NC	30
1,2-Dichlorobenzene	0.49	U		0.49	U	ug/L				NC	30
1,3-Dichlorobenzene	0.64	U		0.64	U	ug/L				NC	30
1,4-Dichlorobenzene	0.60	U		0.60	U	ug/L				NC	30
Dichlorobromomethane	0.44	U		0.44	U	ug/L				NC	30
Dichlorodifluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,1-Dichloroethane	0.52	U		0.52	U	ug/L				NC	30
1,2-Dichloroethane	0.57	U		0.57	U	ug/L				NC	30
1,1-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
1,2-Dichloropropane	0.52	U		0.52	U	ug/L				NC	30
1,3-Dichloropropane	0.42	U		0.42	U	ug/L				NC	30
2,2-Dichloropropane	0.36	U		0.36	U	ug/L				NC	30
1,1-Dichloropropene	0.65	U		0.65	U	ug/L				NC	30
Ethylbenzene	0.44	U		0.44	U	ug/L				NC	30
Ethylene Dibromide	0.50	U		0.50	U	ug/L				NC	30
Hexachlorobutadiene	0.34	U		0.34	U	ug/L				NC	30
2-Hexanone	4.4	U		4.4	U	ug/L				NC	30
Isopropylbenzene	0.52	U		0.52	U	ug/L				NC	30
4-Isopropyltoluene	0.69	U		0.69	U	ug/L				NC	30
Methylene Chloride	4.0	U		4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	4.0	U		4.0	U	ug/L				NC	30
Methyl tert-butyl ether	0.44	U		0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60	U		0.60	U	ug/L				NC	30
Naphthalene	2.5	U		2.5	U	ug/L				NC	30
n-Butylbenzene	0.67	U		0.67	U	ug/L				NC	30
N-Propylbenzene	0.59	U		0.59	U	ug/L				NC	30
o-Xylene	0.50	U		0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63	U		0.63	U	ug/L				NC	30
Styrene	0.98	U		0.98	U	ug/L				NC	30
tert-Butylbenzene	0.84	U		0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U	ug/L				NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68563-E-25 DU
Matrix: Water
Analysis Batch: 160527

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
1,1,2,2-Tetrachloroethane	0.17	U		0.17	U	ug/L				NC	30
Tetrachloroethene	0.50	U		0.50	U	ug/L				NC	30
Toluene	0.51	U		0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.27	U		0.27	U	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	0.61	U		0.61	U	ug/L				NC	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.44	U		0.44	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86	U		0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U	ug/L				NC	30
Vinyl chloride	0.71	U		0.71	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*96*		*70 - 130*
Dibromofluoromethane	*111*		*70 - 130*
Toluene-d8 (Surr)	*108*		*70 - 130*

Lab Sample ID: MB 660-160564/8
Matrix: Water
Analysis Batch: 160564

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/18/15 12:22	1
Benzene	0.50	U	1.0	0.50	ug/L			08/18/15 12:22	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/18/15 12:22	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/18/15 12:22	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/18/15 12:22	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/18/15 12:22	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/18/15 12:22	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/18/15 12:22	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/18/15 12:22	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/18/15 12:22	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/18/15 12:22	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/18/15 12:22	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/18/15 12:22	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/18/15 12:22	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/18/15 12:22	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/18/15 12:22	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/18/15 12:22	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/18/15 12:22	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/18/15 12:22	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/18/15 12:22	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/18/15 12:22	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/18/15 12:22	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-160564/8
Matrix: Water
Analysis Batch: 160564

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/18/15 12:22	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/18/15 12:22	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/18/15 12:22	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/18/15 12:22	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/18/15 12:22	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/18/15 12:22	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/18/15 12:22	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/18/15 12:22	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/18/15 12:22	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/18/15 12:22	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/18/15 12:22	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/18/15 12:22	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/18/15 12:22	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/18/15 12:22	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/18/15 12:22	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/18/15 12:22	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/18/15 12:22	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/18/15 12:22	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/18/15 12:22	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/18/15 12:22	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/18/15 12:22	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/18/15 12:22	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/18/15 12:22	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/18/15 12:22	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/18/15 12:22	1
Styrene	0.98	U	2.0	0.98	ug/L			08/18/15 12:22	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/18/15 12:22	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/18/15 12:22	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/18/15 12:22	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/18/15 12:22	1
Toluene	0.51	U	1.0	0.51	ug/L			08/18/15 12:22	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/18/15 12:22	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/18/15 12:22	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/18/15 12:22	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/18/15 12:22	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/18/15 12:22	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/18/15 12:22	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/18/15 12:22	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/18/15 12:22	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/18/15 12:22	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/18/15 12:22	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/18/15 12:22	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/18/15 12:22	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*08/18/15 12:22*	*1*
Dibromofluoromethane	*97*		*70 - 130*		*08/18/15 12:22*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/18/15 12:22*	*1*

Lab Sample ID: LCS 660-160564/5
Matrix: Water
Analysis Batch: 160564

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	115		ug/L		115	62 - 142
Benzene	10.0	9.46		ug/L		95	68 - 134
Bromobenzene	10.0	8.95		ug/L		89	70 - 130
Bromoform	10.0	9.84		ug/L		98	65 - 130
Bromomethane	10.0	6.61		ug/L		66	22 - 150
2-Butanone (MEK)	100	114		ug/L		114	63 - 140
Carbon disulfide	10.0	9.62		ug/L		96	30 - 150
Carbon tetrachloride	10.0	9.72		ug/L		97	61 - 134
Chlorobenzene	10.0	9.14		ug/L		91	70 - 130
Chlorobromomethane	10.0	9.51		ug/L		95	70 - 130
Chlorodibromomethane	10.0	9.67		ug/L		97	70 - 130
Chloroethane	10.0	9.22		ug/L		92	39 - 150
Chloroform	10.0	9.16		ug/L		92	68 - 130
Chloromethane	10.0	11.3		ug/L		113	35 - 150
2-Chlorotoluene	10.0	9.08		ug/L		91	70 - 130
4-Chlorotoluene	10.0	9.58		ug/L		96	70 - 130
cis-1,2-Dichloroethene	10.0	10.3		ug/L		103	66 - 130
cis-1,3-Dichloropropene	10.0	9.39		ug/L		94	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	10.1		ug/L		101	63 - 130
Dibromomethane	10.0	9.59		ug/L		96	70 - 130
1,2-Dichlorobenzene	10.0	9.13		ug/L		91	70 - 130
1,3-Dichlorobenzene	10.0	9.49		ug/L		95	70 - 130
1,4-Dichlorobenzene	10.0	9.35		ug/L		94	70 - 130
Dichlorobromomethane	10.0	9.40		ug/L		94	70 - 130
Dichlorodifluoromethane	10.0	9.12		ug/L		91	16 - 149
1,1-Dichloroethane	10.0	10.5		ug/L		105	66 - 130
1,2-Dichloroethane	10.0	10.6		ug/L		106	70 - 130
1,1-Dichloroethene	10.0	9.27		ug/L		93	51 - 150
1,2-Dichloropropane	10.0	9.50		ug/L		95	70 - 130
1,3-Dichloropropane	10.0	9.52		ug/L		95	70 - 130
2,2-Dichloropropane	10.0	9.43		ug/L		94	66 - 134
1,1-Dichloropropene	10.0	10.1		ug/L		101	65 - 136
Ethylbenzene	10.0	9.16		ug/L		92	70 - 130
Ethylene Dibromide	10.0	9.66		ug/L		97	66 - 130
Hexachlorobutadiene	10.0	9.34		ug/L		93	62 - 143
2-Hexanone	100	110		ug/L		110	60 - 148
Isopropylbenzene	10.0	9.09		ug/L		91	62 - 130
4-Isopropyltoluene	10.0	8.91		ug/L		89	65 - 134
Methylene Chloride	10.0	8.15		ug/L		82	57 - 130
4-Methyl-2-pentanone (MIBK)	100	103		ug/L		103	64 - 137
Methyl tert-butyl ether	10.0	9.92		ug/L		99	67 - 130
Naphthalene	10.0	9.46		ug/L		95	50 - 136
n-Butylbenzene	10.0	9.40		ug/L		94	61 - 131
N-Propylbenzene	10.0	9.31		ug/L		93	67 - 130
o-Xylene	10.0	9.12		ug/L		91	69 - 130
sec-Butylbenzene	10.0	9.31		ug/L		93	68 - 133
Styrene	10.0	9.09		ug/L		91	68 - 131
tert-Butylbenzene	10.0	9.20		ug/L		92	64 - 130
1,1,1,2-Tetrachloroethane	10.0	9.44		ug/L		94	70 - 130
1,1,2,2-Tetrachloroethane	10.0	10.7		ug/L		107	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-160564/5
Matrix: Water
Analysis Batch: 160564

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Tetrachloroethene	10.0	8.49		ug/L		85	50 - 143
Toluene	10.0	8.89		ug/L		89	70 - 131
trans-1,2-Dichloroethene	10.0	9.41		ug/L		94	62 - 139
trans-1,3-Dichloropropene	10.0	10.5		ug/L		105	67 - 130
1,2,3-Trichlorobenzene	10.0	9.53		ug/L		95	58 - 132
1,2,4-Trichlorobenzene	10.0	9.25		ug/L		93	66 - 130
1,1,1-Trichloroethane	10.0	9.16		ug/L		92	63 - 132
1,1,2-Trichloroethane	10.0	9.63		ug/L		96	70 - 130
Trichloroethene	10.0	9.13		ug/L		91	63 - 139
Trichlorofluoromethane	10.0	10.1		ug/L		101	62 - 146
1,2,3-Trichloropropane	10.0	10.3		ug/L		103	66 - 130
1,2,4-Trimethylbenzene	10.0	9.03		ug/L		90	70 - 132
1,3,5-Trimethylbenzene	10.0	9.12		ug/L		91	65 - 134
Vinyl chloride	10.0	10.8		ug/L		108	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*70 - 130*
Dibromofluoromethane	*97*		*70 - 130*
Toluene-d8 (Surr)	*98*		*70 - 130*

Lab Sample ID: LCSD 660-160564/6
Matrix: Water
Analysis Batch: 160564

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	100	112		ug/L		112	62 - 142	2	30
Benzene	10.0	9.60		ug/L		96	68 - 134	2	30
Bromobenzene	10.0	9.58		ug/L		96	70 - 130	7	30
Bromoform	10.0	9.65		ug/L		96	65 - 130	2	30
Bromomethane	10.0	6.07		ug/L		61	22 - 150	9	30
2-Butanone (MEK)	100	111		ug/L		111	63 - 140	2	30
Carbon disulfide	10.0	9.55		ug/L		96	30 - 150	1	30
Carbon tetrachloride	10.0	9.55		ug/L		95	61 - 134	2	30
Chlorobenzene	10.0	9.37		ug/L		94	70 - 130	2	30
Chlorobromomethane	10.0	9.18		ug/L		92	70 - 130	3	30
Chlorodibromomethane	10.0	9.97		ug/L		100	70 - 130	3	30
Chloroethane	10.0	8.47		ug/L		85	39 - 150	8	30
Chloroform	10.0	9.35		ug/L		94	68 - 130	2	30
Chloromethane	10.0	11.1		ug/L		111	35 - 150	2	30
2-Chlorotoluene	10.0	9.81		ug/L		98	70 - 130	8	30
4-Chlorotoluene	10.0	9.78		ug/L		98	70 - 130	2	30
cis-1,2-Dichloroethene	10.0	10.1		ug/L		101	66 - 130	2	30
cis-1,3-Dichloropropene	10.0	9.52		ug/L		95	70 - 130	1	30
1,2-Dibromo-3-Chloropropane	10.0	12.1		ug/L		121	63 - 130	18	30
Dibromomethane	10.0	9.87		ug/L		99	70 - 130	3	30
1,2-Dichlorobenzene	10.0	9.54		ug/L		95	70 - 130	4	30
1,3-Dichlorobenzene	10.0	9.70		ug/L		97	70 - 130	2	30
1,4-Dichlorobenzene	10.0	9.47		ug/L		95	70 - 130	1	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-160564/6
Matrix: Water
Analysis Batch: 160564

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Dichlorobromomethane	10.0	9.65		ug/L		97	70 - 130	3	30
Dichlorodifluoromethane	10.0	11.0		ug/L		110	16 - 149	19	30
1,1-Dichloroethane	10.0	10.1		ug/L		101	66 - 130	3	30
1,2-Dichloroethane	10.0	10.2		ug/L		102	70 - 130	4	30
1,1-Dichloroethene	10.0	9.11		ug/L		91	51 - 150	2	30
1,2-Dichloropropane	10.0	9.84		ug/L		98	70 - 130	4	30
1,3-Dichloropropane	10.0	9.33		ug/L		93	70 - 130	2	30
2,2-Dichloropropane	10.0	9.64		ug/L		96	66 - 134	2	30
1,1-Dichloropropene	10.0	10.3		ug/L		103	65 - 136	2	30
Ethylbenzene	10.0	9.27		ug/L		93	70 - 130	1	30
Ethylene Dibromide	10.0	9.22		ug/L		92	66 - 130	5	30
Hexachlorobutadiene	10.0	9.94		ug/L		99	62 - 143	6	30
2-Hexanone	100	112		ug/L		112	60 - 148	2	30
Isopropylbenzene	10.0	9.56		ug/L		96	62 - 130	5	30
4-Isopropyltoluene	10.0	9.26		ug/L		93	65 - 134	4	30
Methylene Chloride	10.0	9.10		ug/L		91	57 - 130	11	30
4-Methyl-2-pentanone (MIBK)	100	105		ug/L		105	64 - 137	2	30
Methyl tert-butyl ether	10.0	9.82		ug/L		98	67 - 130	1	30
Naphthalene	10.0	9.73		ug/L		97	50 - 136	3	30
n-Butylbenzene	10.0	9.68		ug/L		97	61 - 131	3	30
N-Propylbenzene	10.0	9.73		ug/L		97	67 - 130	4	30
o-Xylene	10.0	9.85		ug/L		99	69 - 130	8	30
sec-Butylbenzene	10.0	9.62		ug/L		96	68 - 133	3	30
Styrene	10.0	9.09		ug/L		91	68 - 131	0	30
tert-Butylbenzene	10.0	9.82		ug/L		98	64 - 130	7	30
1,1,1,2-Tetrachloroethane	10.0	9.95		ug/L		99	70 - 130	5	30
1,1,2,2-Tetrachloroethane	10.0	10.8		ug/L		108	70 - 130	1	30
Tetrachloroethene	10.0	9.29		ug/L		93	50 - 143	9	30
Toluene	10.0	8.86		ug/L		89	70 - 131	0	30
trans-1,2-Dichloroethene	10.0	8.76		ug/L		88	62 - 139	7	30
trans-1,3-Dichloropropene	10.0	10.4		ug/L		104	67 - 130	1	30
1,2,3-Trichlorobenzene	10.0	10.3		ug/L		103	58 - 132	8	30
1,2,4-Trichlorobenzene	10.0	9.74		ug/L		97	66 - 130	5	30
1,1,1-Trichloroethane	10.0	9.42		ug/L		94	63 - 132	3	30
1,1,2-Trichloroethane	10.0	9.87		ug/L		99	70 - 130	2	30
Trichloroethene	10.0	9.10		ug/L		91	63 - 139	0	30
Trichlorofluoromethane	10.0	10.7		ug/L		107	62 - 146	6	30
1,2,3-Trichloropropane	10.0	10.2		ug/L		102	66 - 130	2	30
1,2,4-Trimethylbenzene	10.0	9.35		ug/L		93	70 - 132	3	30
1,3,5-Trimethylbenzene	10.0	9.50		ug/L		95	65 - 134	4	30
Vinyl chloride	10.0	10.7		ug/L		107	48 - 147	1	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*70 - 130*
Dibromofluoromethane	*98*		*70 - 130*
Toluene-d8 (Surr)	*98*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68636-C-3 MS
Matrix: Water
Analysis Batch: 160564

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	19	I	100	104		ug/L		85	62 - 142
Benzene	0.50	U	10.0	9.00		ug/L		90	68 - 134
Bromobenzene	0.58	U	10.0	8.85		ug/L		88	70 - 130
Bromoform	0.63	U	10.0	8.94		ug/L		89	65 - 130
Bromomethane	2.5	U	10.0	5.73		ug/L		57	22 - 150
2-Butanone (MEK)	8.4	U	100	93.6		ug/L		94	63 - 140
Carbon disulfide	1.0	U	10.0	8.20		ug/L		82	30 - 150
Carbon tetrachloride	0.43	U	10.0	8.61		ug/L		86	61 - 134
Chlorobenzene	0.63	U	10.0	9.48		ug/L		95	70 - 130
Chlorobromomethane	0.58	U	10.0	8.92		ug/L		89	70 - 130
Chlorodibromomethane	0.31	U	10.0	9.73		ug/L		97	70 - 130
Chloroethane	2.5	U	10.0	8.02		ug/L		80	39 - 150
Chloroform	0.90	U	10.0	8.56		ug/L		86	68 - 130
Chloromethane	1.0	U	10.0	10.6		ug/L		106	35 - 150
2-Chlorotoluene	0.65	U	10.0	8.98		ug/L		90	70 - 130
4-Chlorotoluene	0.52	U	10.0	9.37		ug/L		94	70 - 130
cis-1,2-Dichloroethene	0.65	U	10.0	9.97		ug/L		100	66 - 130
cis-1,3-Dichloropropene	0.39	U	10.0	9.04		ug/L		90	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	9.66		ug/L		97	63 - 130
Dibromomethane	0.46	U	10.0	9.37		ug/L		94	70 - 130
1,2-Dichlorobenzene	0.49	U	10.0	9.00		ug/L		90	70 - 130
1,3-Dichlorobenzene	0.64	U	10.0	9.34		ug/L		93	70 - 130
1,4-Dichlorobenzene	0.60	U	10.0	9.01		ug/L		90	70 - 130
Dichlorobromomethane	0.44	U	10.0	9.12		ug/L		91	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	10.1		ug/L		101	16 - 149
1,1-Dichloroethane	5.5		10.0	14.6		ug/L		91	66 - 130
1,2-Dichloroethane	0.57	U	10.0	9.32		ug/L		93	70 - 130
1,1-Dichloroethene	0.67	U	10.0	8.23		ug/L		82	51 - 150
1,2-Dichloropropane	0.52	U	10.0	9.39		ug/L		94	70 - 130
1,3-Dichloropropane	0.42	U	10.0	9.05		ug/L		90	70 - 130
2,2-Dichloropropane	0.36	U	10.0	8.78		ug/L		88	66 - 134
1,1-Dichloropropene	0.65	U	10.0	9.30		ug/L		93	65 - 136
Ethylbenzene	0.44	U	10.0	8.57		ug/L		86	70 - 130
Ethylene Dibromide	0.50	U	10.0	9.45		ug/L		94	66 - 130
Hexachlorobutadiene	0.34	U	10.0	8.75		ug/L		88	62 - 143
2-Hexanone	4.4	U	100	96.4		ug/L		96	60 - 148
Isopropylbenzene	0.52	U	10.0	8.36		ug/L		84	62 - 130
4-Isopropyltoluene	0.69	U	10.0	8.41		ug/L		84	65 - 134
Methylene Chloride	4.0	U	10.0	8.49		ug/L		85	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	100	97.4		ug/L		97	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	8.91		ug/L		89	67 - 130
Naphthalene	2.5	U	10.0	8.09		ug/L		81	50 - 136
n-Butylbenzene	0.67	U	10.0	8.95		ug/L		89	61 - 131
N-Propylbenzene	0.59	U	10.0	8.91		ug/L		89	67 - 130
o-Xylene	0.50	U	10.0	9.05		ug/L		91	69 - 130
sec-Butylbenzene	0.63	U	10.0	8.69		ug/L		87	68 - 133
Styrene	0.98	U	10.0	8.25		ug/L		82	68 - 131
tert-Butylbenzene	0.84	U	10.0	8.85		ug/L		88	64 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68636-C-3 MS
Matrix: Water
Analysis Batch: 160564

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	0.63	U	10.0	8.77		ug/L		88	70 - 130
1,1,2,2-Tetrachloroethane	0.17	U	10.0	9.91		ug/L		99	70 - 130
Tetrachloroethene	0.70	I	10.0	8.61		ug/L		79	50 - 143
Toluene	0.51	U	10.0	8.91		ug/L		89	70 - 131
trans-1,2-Dichloroethene	0.67	U	10.0	8.53		ug/L		85	62 - 139
trans-1,3-Dichloropropene	0.27	U	10.0	9.48		ug/L		95	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	9.18		ug/L		92	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	8.45		ug/L		85	66 - 130
1,1,1-Trichloroethane	0.47	U	10.0	8.67		ug/L		87	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	9.15		ug/L		92	70 - 130
Trichloroethene	0.64	I	10.0	8.84		ug/L		82	63 - 139
Trichlorofluoromethane	2.5	U	10.0	10.2		ug/L		102	62 - 146
1,2,3-Trichloropropane	0.44	U	10.0	10.2		ug/L		102	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	8.72		ug/L		87	70 - 132
1,3,5-Trimethylbenzene	0.54	U	10.0	8.41		ug/L		84	65 - 134
Vinyl chloride	0.71	U	10.0	8.97		ug/L		90	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*70 - 130*
Dibromofluoromethane	*98*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: 660-68636-C-2 DU
Matrix: Water
Analysis Batch: 160564

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	25		20.6		ug/L		18	30
Benzene	0.50	U	0.50	U	ug/L		NC	30
Bromobenzene	0.58	U	0.58	U	ug/L		NC	30
Bromoform	0.63	U	0.63	U	ug/L		NC	30
Bromomethane	2.5	U	2.5	U	ug/L		NC	30
2-Butanone (MEK)	8.4	U	8.4	U	ug/L		NC	30
Carbon disulfide	1.0	U	1.0	U	ug/L		NC	30
Carbon tetrachloride	0.43	U	0.43	U	ug/L		NC	30
Chlorobenzene	0.63	U	0.63	U	ug/L		NC	30
Chlorobromomethane	0.58	U	0.58	U	ug/L		NC	30
Chlorodibromomethane	0.31	U	0.31	U	ug/L		NC	30
Chloroethane	2.5	U	2.5	U	ug/L		NC	30
Chloroform	0.90	U	0.90	U	ug/L		NC	30
Chloromethane	1.0	U	1.0	U	ug/L		NC	30
2-Chlorotoluene	0.65	U	0.65	U	ug/L		NC	30
4-Chlorotoluene	0.52	U	0.52	U	ug/L		NC	30
cis-1,2-Dichloroethene	0.65	U	0.65	U	ug/L		NC	30
cis-1,3-Dichloropropene	0.39	U	0.39	U	ug/L		NC	30
1,2-Dibromo-3-Chloropropane	2.5	U	2.5	U	ug/L		NC	30
Dibromomethane	0.46	U	0.46	U	ug/L		NC	30
1,2-Dichlorobenzene	0.49	U	0.49	U	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68636-C-2 DU
Matrix: Water
Analysis Batch: 160564

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
1,3-Dichlorobenzene	0.64	U		0.64	U	ug/L				NC	30
1,4-Dichlorobenzene	0.60	U		0.60	U	ug/L				NC	30
Dichlorobromomethane	0.44	U		0.44	U	ug/L				NC	30
Dichlorodifluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,1-Dichloroethane	5.5			5.35		ug/L				3	30
1,2-Dichloroethane	0.57	U		0.57	U	ug/L				NC	30
1,1-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
1,2-Dichloropropane	0.52	U		0.52	U	ug/L				NC	30
1,3-Dichloropropane	0.42	U		0.42	U	ug/L				NC	30
2,2-Dichloropropane	0.36	U		0.36	U	ug/L				NC	30
1,1-Dichloropropene	0.65	U		0.65	U	ug/L				NC	30
Ethylbenzene	0.44	U		0.44	U	ug/L				NC	30
Ethylene Dibromide	0.50	U		0.50	U	ug/L				NC	30
Hexachlorobutadiene	0.34	U		0.34	U	ug/L				NC	30
2-Hexanone	4.4	U		4.4	U	ug/L				NC	30
Isopropylbenzene	0.52	U		0.52	U	ug/L				NC	30
4-Isopropyltoluene	0.69	U		0.69	U	ug/L				NC	30
Methylene Chloride	4.0	U		4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	4.0	U		4.0	U	ug/L				NC	30
Methyl tert-butyl ether	0.44	U		0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60	U		0.60	U	ug/L				NC	30
Naphthalene	2.5	U		2.5	U	ug/L				NC	30
n-Butylbenzene	0.67	U		0.67	U	ug/L				NC	30
N-Propylbenzene	0.59	U		0.59	U	ug/L				NC	30
o-Xylene	0.50	U		0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63	U		0.63	U	ug/L				NC	30
Styrene	0.98	U		0.98	U	ug/L				NC	30
tert-Butylbenzene	0.84	U		0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.17	U		0.17	U	ug/L				NC	30
Tetrachloroethene	0.50	U		0.50	U	ug/L				NC	30
Toluene	0.51	U		0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.27	U		0.27	U	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	0.61	U		0.61	U	ug/L				NC	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.44	U		0.44	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86	U		0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U	ug/L				NC	30
Vinyl chloride	0.71	U		0.71	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*70 - 130*
Dibromofluoromethane	*99*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68636-C-2 DU
Matrix: Water
Analysis Batch: 160564

Client Sample ID: Duplicate
Prep Type: Total/NA

Surrogate	DU %Recovery	DU Qualifier	Limits
Toluene-d8 (Surr)	99		70 - 130

Lab Sample ID: MB 660-160588/7
Matrix: Water
Analysis Batch: 160588

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/19/15 10:25	1
Benzene	0.50	U	1.0	0.50	ug/L			08/19/15 10:25	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/19/15 10:25	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/19/15 10:25	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/19/15 10:25	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/19/15 10:25	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/19/15 10:25	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/19/15 10:25	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/19/15 10:25	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/19/15 10:25	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/19/15 10:25	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/19/15 10:25	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/19/15 10:25	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/19/15 10:25	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/19/15 10:25	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/19/15 10:25	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/19/15 10:25	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/19/15 10:25	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/19/15 10:25	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/19/15 10:25	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/19/15 10:25	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/19/15 10:25	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/19/15 10:25	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/19/15 10:25	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/19/15 10:25	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/19/15 10:25	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/19/15 10:25	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/19/15 10:25	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/19/15 10:25	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/19/15 10:25	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/19/15 10:25	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/19/15 10:25	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/19/15 10:25	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/19/15 10:25	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/19/15 10:25	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/19/15 10:25	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/19/15 10:25	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/19/15 10:25	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/19/15 10:25	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/19/15 10:25	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/19/15 10:25	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-160588/7
Matrix: Water
Analysis Batch: 160588

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/19/15 10:25	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/19/15 10:25	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/19/15 10:25	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/19/15 10:25	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/19/15 10:25	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/19/15 10:25	1
Styrene	0.98	U	2.0	0.98	ug/L			08/19/15 10:25	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/19/15 10:25	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/19/15 10:25	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/19/15 10:25	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/19/15 10:25	1
Toluene	0.51	U	1.0	0.51	ug/L			08/19/15 10:25	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/19/15 10:25	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/19/15 10:25	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/19/15 10:25	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/19/15 10:25	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/19/15 10:25	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/19/15 10:25	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/19/15 10:25	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/19/15 10:25	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/19/15 10:25	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/19/15 10:25	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/19/15 10:25	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/19/15 10:25	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*08/19/15 10:25*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*08/19/15 10:25*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/19/15 10:25*	*1*

Lab Sample ID: LCS 660-160588/4
Matrix: Water
Analysis Batch: 160588

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	117		ug/L		117	62 - 142
Benzene	10.0	10.3		ug/L		103	68 - 134
Bromobenzene	10.0	10.1		ug/L		101	70 - 130
Bromoform	10.0	10.8		ug/L		108	65 - 130
Bromomethane	10.0	7.00		ug/L		70	22 - 150
2-Butanone (MEK)	100	118		ug/L		118	63 - 140
Carbon disulfide	10.0	10.1		ug/L		101	30 - 150
Carbon tetrachloride	10.0	10.2		ug/L		102	61 - 134
Chlorobenzene	10.0	9.74		ug/L		97	70 - 130
Chlorobromomethane	10.0	9.59		ug/L		96	70 - 130
Chlorodibromomethane	10.0	10.1		ug/L		101	70 - 130
Chloroethane	10.0	9.35		ug/L		94	39 - 150
Chloroform	10.0	10.1		ug/L		101	68 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-160588/4
Matrix: Water
Analysis Batch: 160588

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	10.0	11.1		ug/L		111	35 - 150
2-Chlorotoluene	10.0	10.4		ug/L		104	70 - 130
4-Chlorotoluene	10.0	10.5		ug/L		105	70 - 130
cis-1,2-Dichloroethene	10.0	10.7		ug/L		107	66 - 130
cis-1,3-Dichloropropene	10.0	10.6		ug/L		106	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	11.0		ug/L		110	63 - 130
Dibromomethane	10.0	10.6		ug/L		106	70 - 130
1,2-Dichlorobenzene	10.0	10.2		ug/L		102	70 - 130
1,3-Dichlorobenzene	10.0	9.92		ug/L		99	70 - 130
1,4-Dichlorobenzene	10.0	10.0		ug/L		100	70 - 130
Dichlorobromomethane	10.0	10.5		ug/L		105	70 - 130
Dichlorodifluoromethane	10.0	7.86		ug/L		79	16 - 149
1,1-Dichloroethane	10.0	11.4		ug/L		114	66 - 130
1,2-Dichloroethane	10.0	12.0		ug/L		120	70 - 130
1,1-Dichloroethene	10.0	10.0		ug/L		100	51 - 150
1,2-Dichloropropane	10.0	10.3		ug/L		103	70 - 130
1,3-Dichloropropane	10.0	9.73		ug/L		97	70 - 130
2,2-Dichloropropane	10.0	9.85		ug/L		99	66 - 134
1,1-Dichloropropene	10.0	10.8		ug/L		108	65 - 136
Ethylbenzene	10.0	9.89		ug/L		99	70 - 130
Ethylene Dibromide	10.0	10.5		ug/L		105	66 - 130
Hexachlorobutadiene	10.0	10.4		ug/L		104	62 - 143
2-Hexanone	100	116		ug/L		116	60 - 148
Isopropylbenzene	10.0	9.64		ug/L		96	62 - 130
4-Isopropyltoluene	10.0	9.53		ug/L		95	65 - 134
Methylene Chloride	10.0	10.5		ug/L		105	57 - 130
4-Methyl-2-pentanone (MIBK)	100	109		ug/L		109	64 - 137
Methyl tert-butyl ether	10.0	10.6		ug/L		106	67 - 130
Naphthalene	10.0	9.84		ug/L		98	50 - 136
n-Butylbenzene	10.0	10.1		ug/L		101	61 - 131
N-Propylbenzene	10.0	10.0		ug/L		100	67 - 130
o-Xylene	10.0	9.52		ug/L		95	69 - 130
sec-Butylbenzene	10.0	10.1		ug/L		101	68 - 133
Styrene	10.0	9.49		ug/L		95	68 - 131
tert-Butylbenzene	10.0	10.2		ug/L		102	64 - 130
1,1,1,2-Tetrachloroethane	10.0	10.5		ug/L		105	70 - 130
1,1,2,2-Tetrachloroethane	10.0	11.6		ug/L		116	70 - 130
Tetrachloroethene	10.0	9.54		ug/L		95	50 - 143
Toluene	10.0	10.0		ug/L		100	70 - 131
trans-1,2-Dichloroethene	10.0	9.93		ug/L		99	62 - 139
trans-1,3-Dichloropropene	10.0	11.3		ug/L		113	67 - 130
1,2,3-Trichlorobenzene	10.0	10.3		ug/L		103	58 - 132
1,2,4-Trichlorobenzene	10.0	9.81		ug/L		98	66 - 130
1,1,1-Trichloroethane	10.0	10.3		ug/L		103	63 - 132
1,1,2-Trichloroethane	10.0	10.4		ug/L		104	70 - 130
Trichloroethene	10.0	9.79		ug/L		98	63 - 139
Trichlorofluoromethane	10.0	10.3		ug/L		103	62 - 146
1,2,3-Trichloropropane	10.0	11.1		ug/L		111	66 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-160588/4
Matrix: Water
Analysis Batch: 160588

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trimethylbenzene	10.0	9.77		ug/L		98	70 - 132
1,3,5-Trimethylbenzene	10.0	9.87		ug/L		99	65 - 134
Vinyl chloride	10.0	9.29		ug/L		93	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*105*		*70 - 130*
Dibromofluoromethane	*98*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: LCSD 660-160588/5
Matrix: Water
Analysis Batch: 160588

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	100	107		ug/L		107	62 - 142	9	30
Benzene	10.0	9.49		ug/L		95	68 - 134	8	30
Bromobenzene	10.0	9.04		ug/L		90	70 - 130	11	30
Bromoform	10.0	9.60		ug/L		96	65 - 130	11	30
Bromomethane	10.0	7.59		ug/L		76	22 - 150	8	30
2-Butanone (MEK)	100	109		ug/L		109	63 - 140	8	30
Carbon disulfide	10.0	9.26		ug/L		93	30 - 150	8	30
Carbon tetrachloride	10.0	9.25		ug/L		93	61 - 134	9	30
Chlorobenzene	10.0	9.18		ug/L		92	70 - 130	6	30
Chlorobromomethane	10.0	9.41		ug/L		94	70 - 130	2	30
Chlorodibromomethane	10.0	9.94		ug/L		99	70 - 130	1	30
Chloroethane	10.0	9.09		ug/L		91	39 - 150	3	30
Chloroform	10.0	9.27		ug/L		93	68 - 130	8	30
Chloromethane	10.0	10.8		ug/L		108	35 - 150	3	30
2-Chlorotoluene	10.0	9.34		ug/L		93	70 - 130	10	30
4-Chlorotoluene	10.0	9.57		ug/L		96	70 - 130	10	30
cis-1,2-Dichloroethene	10.0	10.3		ug/L		103	66 - 130	4	30
cis-1,3-Dichloropropene	10.0	9.62		ug/L		96	70 - 130	9	30
1,2-Dibromo-3-Chloropropane	10.0	9.25		ug/L		92	63 - 130	18	30
Dibromomethane	10.0	9.76		ug/L		98	70 - 130	8	30
1,2-Dichlorobenzene	10.0	9.22		ug/L		92	70 - 130	10	30
1,3-Dichlorobenzene	10.0	8.89		ug/L		89	70 - 130	11	30
1,4-Dichlorobenzene	10.0	9.09		ug/L		91	70 - 130	10	30
Dichlorobromomethane	10.0	9.64		ug/L		96	70 - 130	9	30
Dichlorodifluoromethane	10.0	10.6		ug/L		106	16 - 149	29	30
1,1-Dichloroethane	10.0	10.2		ug/L		102	66 - 130	11	30
1,2-Dichloroethane	10.0	10.6		ug/L		106	70 - 130	12	30
1,1-Dichloroethene	10.0	9.07		ug/L		91	51 - 150	10	30
1,2-Dichloropropane	10.0	9.62		ug/L		96	70 - 130	6	30
1,3-Dichloropropane	10.0	9.23		ug/L		92	70 - 130	5	30
2,2-Dichloropropane	10.0	9.39		ug/L		94	66 - 134	5	30
1,1-Dichloropropene	10.0	10.1		ug/L		101	65 - 136	7	30
Ethylbenzene	10.0	8.95		ug/L		89	70 - 130	10	30
Ethylene Dibromide	10.0	9.41		ug/L		94	66 - 130	11	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-160588/5
Matrix: Water
Analysis Batch: 160588

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Hexachlorobutadiene	10.0	8.87		ug/L		89	62 - 143	15	30
2-Hexanone	100	110		ug/L		110	60 - 148	6	30
Isopropylbenzene	10.0	8.98		ug/L		90	62 - 130	7	30
4-Isopropyltoluene	10.0	8.76		ug/L		88	65 - 134	8	30
Methylene Chloride	10.0	9.20		ug/L		92	57 - 130	13	30
4-Methyl-2-pentanone (MIBK)	100	104		ug/L		104	64 - 137	5	30
Methyl tert-butyl ether	10.0	9.38		ug/L		94	67 - 130	12	30
Naphthalene	10.0	8.56		ug/L		86	50 - 136	14	30
n-Butylbenzene	10.0	9.30		ug/L		93	61 - 131	8	30
N-Propylbenzene	10.0	9.19		ug/L		92	67 - 130	9	30
o-Xylene	10.0	9.20		ug/L		92	69 - 130	3	30
sec-Butylbenzene	10.0	9.10		ug/L		91	68 - 133	10	30
Styrene	10.0	8.23		ug/L		82	68 - 131	14	30
tert-Butylbenzene	10.0	9.33		ug/L		93	64 - 130	9	30
1,1,1,2-Tetrachloroethane	10.0	9.22		ug/L		92	70 - 130	13	30
1,1,2,2-Tetrachloroethane	10.0	10.5		ug/L		105	70 - 130	10	30
Tetrachloroethene	10.0	8.74		ug/L		87	50 - 143	9	30
Toluene	10.0	9.28		ug/L		93	70 - 131	8	30
trans-1,2-Dichloroethene	10.0	8.88		ug/L		89	62 - 139	11	30
trans-1,3-Dichloropropene	10.0	10.4		ug/L		104	67 - 130	9	30
1,2,3-Trichlorobenzene	10.0	9.55		ug/L		96	58 - 132	8	30
1,2,4-Trichlorobenzene	10.0	8.84		ug/L		88	66 - 130	10	30
1,1,1-Trichloroethane	10.0	9.04		ug/L		90	63 - 132	13	30
1,1,2-Trichloroethane	10.0	10.3		ug/L		103	70 - 130	2	30
Trichloroethene	10.0	8.56		ug/L		86	63 - 139	13	30
Trichlorofluoromethane	10.0	10.1		ug/L		101	62 - 146	2	30
1,2,3-Trichloropropane	10.0	9.91		ug/L		99	66 - 130	12	30
1,2,4-Trimethylbenzene	10.0	8.92		ug/L		89	70 - 132	9	30
1,3,5-Trimethylbenzene	10.0	8.95		ug/L		90	65 - 134	10	30
Vinyl chloride	10.0	10.4		ug/L		104	48 - 147	11	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*70 - 130*
Dibromofluoromethane	*100*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: 660-68469-53 MS
Matrix: Water
Analysis Batch: 160588

Client Sample ID: EW3013_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	99	U	1000	976		ug/L		98	62 - 142
Benzene	5.0	U	100	100		ug/L		100	68 - 134
Bromobenzene	5.8	U	100	96.5		ug/L		97	70 - 130
Bromoform	6.3	U	100	95.9		ug/L		96	65 - 130
Bromomethane	25	U	100	67.7		ug/L		68	22 - 150
2-Butanone (MEK)	84	U	1000	1100		ug/L		110	63 - 140
Carbon disulfide	10	U	100	89.2		ug/L		89	30 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68469-53 MS
Matrix: Water
Analysis Batch: 160588

Client Sample ID: EW3013_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Carbon tetrachloride	4.3	U	100	100		ug/L		100	61 - 134
Chlorobenzene	6.3	U	100	100		ug/L		100	70 - 130
Chlorobromomethane	5.8	U	100	93.3		ug/L		93	70 - 130
Chlorodibromomethane	3.1	U	100	105		ug/L		105	70 - 130
Chloroethane	25	U	100	88.3		ug/L		88	39 - 150
Chloroform	9.0	U	100	96.0		ug/L		96	68 - 130
Chloromethane	10	U	100	108		ug/L		108	35 - 150
2-Chlorotoluene	6.5	U	100	99.9		ug/L		100	70 - 130
4-Chlorotoluene	5.2	U	100	100		ug/L		100	70 - 130
cis-1,2-Dichloroethene	6.9	I	100	108		ug/L		101	66 - 130
cis-1,3-Dichloropropene	3.9	U	100	102		ug/L		102	70 - 130
1,2-Dibromo-3-Chloropropane	25	U	100	108		ug/L		108	63 - 130
Dibromomethane	4.6	U	100	106		ug/L		106	70 - 130
1,2-Dichlorobenzene	4.9	U	100	104		ug/L		104	70 - 130
1,3-Dichlorobenzene	6.4	U	100	100		ug/L		100	70 - 130
1,4-Dichlorobenzene	6.0	U	100	101		ug/L		101	70 - 130
Dichlorobromomethane	4.4	U	100	107		ug/L		107	70 - 130
Dichlorodifluoromethane	25	U	100	98.6		ug/L		99	16 - 149
1,1-Dichloroethane	35		100	138		ug/L		103	66 - 130
1,2-Dichloroethane	5.7	U	100	115		ug/L		115	70 - 130
1,1-Dichloroethene	170		100	244		ug/L		73	51 - 150
1,2-Dichloropropane	5.2	U	100	103		ug/L		103	70 - 130
1,3-Dichloropropane	4.2	U	100	106		ug/L		106	70 - 130
2,2-Dichloropropane	3.6	U	100	97.1		ug/L		97	66 - 134
1,1-Dichloropropene	6.5	U	100	106		ug/L		106	65 - 136
Ethylbenzene	4.4	U	100	95.9		ug/L		96	70 - 130
Ethylene Dibromide	5.0	U	100	103		ug/L		103	66 - 130
Hexachlorobutadiene	3.4	U	100	91.7		ug/L		92	62 - 143
2-Hexanone	44	U	1000	1150		ug/L		115	60 - 148
Isopropylbenzene	5.2	U	100	96.2		ug/L		96	62 - 130
4-Isopropyltoluene	6.9	U	100	93.9		ug/L		94	65 - 134
Methylene Chloride	40	U	100	93.6		ug/L		94	57 - 130
4-Methyl-2-pentanone (MIBK)	40	U	1000	1030		ug/L		103	64 - 137
Methyl tert-butyl ether	4.4	U	100	91.1		ug/L		91	67 - 130
Naphthalene	25	U	100	90.1		ug/L		90	50 - 136
n-Butylbenzene	6.7	U	100	97.6		ug/L		98	61 - 131
N-Propylbenzene	5.9	U	100	99.4		ug/L		99	67 - 130
o-Xylene	5.0	U	100	93.9		ug/L		94	69 - 130
sec-Butylbenzene	6.3	U	100	96.5		ug/L		97	68 - 133
Styrene	9.8	U	100	95.9		ug/L		96	68 - 131
tert-Butylbenzene	8.4	U	100	102		ug/L		102	64 - 130
1,1,1,2-Tetrachloroethane	6.3	U	100	98.1		ug/L		98	70 - 130
1,1,2,2-Tetrachloroethane	1.7	U	100	111		ug/L		111	70 - 130
Tetrachloroethene	130		100	214		ug/L		87	50 - 143
Toluene	5.1	U	100	104		ug/L		104	70 - 131
trans-1,2-Dichloroethene	6.7	U	100	94.0		ug/L		94	62 - 139
trans-1,3-Dichloropropene	2.7	U	100	112		ug/L		112	67 - 130
1,2,3-Trichlorobenzene	7.7	U	100	98.9		ug/L		99	58 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68469-53 MS
Matrix: Water
Analysis Batch: 160588

Client Sample ID: EW3013_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	5.8	U	100	92.1		ug/L		92	66 - 130
1,1,1-Trichloroethane	4.7	U	100	104		ug/L		104	63 - 132
1,1,2-Trichloroethane	4.7	U	100	107		ug/L		107	70 - 130
Trichloroethene	91		100	177		ug/L		86	63 - 139
Trichlorofluoromethane	25	U	100	98.3		ug/L		98	62 - 146
1,2,3-Trichloropropane	4.4	U	100	97.7		ug/L		98	66 - 130
1,2,4-Trimethylbenzene	8.6	U	100	96.7		ug/L		97	70 - 132
1,3,5-Trimethylbenzene	5.4	U	100	98.1		ug/L		98	65 - 134
Vinyl chloride	7.1	U	100	94.0		ug/L		94	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*70 - 130*
Dibromofluoromethane	*98*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: 660-68469-53 MSD
Matrix: Water
Analysis Batch: 160588

Client Sample ID: EW3013_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	99	U	1000	939		ug/L		94	62 - 142	4	30
Benzene	5.0	U	100	95.1		ug/L		95	68 - 134	5	30
Bromobenzene	5.8	U	100	93.3		ug/L		93	70 - 130	3	30
Bromoform	6.3	U	100	94.3		ug/L		94	65 - 130	2	30
Bromomethane	25	U	100	71.9		ug/L		72	22 - 150	6	30
2-Butanone (MEK)	84	U	1000	1040		ug/L		104	63 - 140	5	30
Carbon disulfide	10	U	100	88.6		ug/L		89	30 - 150	1	30
Carbon tetrachloride	4.3	U	100	94.3		ug/L		94	61 - 134	6	30
Chlorobenzene	6.3	U	100	95.2		ug/L		95	70 - 130	5	30
Chlorobromomethane	5.8	U	100	82.3		ug/L		82	70 - 130	13	30
Chlorodibromomethane	3.1	U	100	98.5		ug/L		99	70 - 130	6	30
Chloroethane	25	U	100	83.2		ug/L		83	39 - 150	6	30
Chloroform	9.0	U	100	92.7		ug/L		93	68 - 130	3	30
Chloromethane	10	U	100	105		ug/L		105	35 - 150	2	30
2-Chlorotoluene	6.5	U	100	97.6		ug/L		98	70 - 130	2	30
4-Chlorotoluene	5.2	U	100	103		ug/L		103	70 - 130	2	30
cis-1,2-Dichloroethene	6.9	I	100	104		ug/L		97	66 - 130	4	30
cis-1,3-Dichloropropene	3.9	U	100	95.5		ug/L		95	70 - 130	7	30
1,2-Dibromo-3-Chloropropane	25	U	100	94.7		ug/L		95	63 - 130	13	30
Dibromomethane	4.6	U	100	94.8		ug/L		95	70 - 130	11	30
1,2-Dichlorobenzene	4.9	U	100	99.0		ug/L		99	70 - 130	5	30
1,3-Dichlorobenzene	6.4	U	100	99.9		ug/L		100	70 - 130	1	30
1,4-Dichlorobenzene	6.0	U	100	98.6		ug/L		99	70 - 130	2	30
Dichlorobromomethane	4.4	U	100	99.9		ug/L		100	70 - 130	6	30
Dichlorodifluoromethane	25	U	100	77.1		ug/L		77	16 - 149	24	30
1,1-Dichloroethane	35		100	137		ug/L		102	66 - 130	1	30
1,2-Dichloroethane	5.7	U	100	108		ug/L		108	70 - 130	6	30
1,1-Dichloroethene	170		100	225		ug/L		55	51 - 150	8	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68469-53 MSD
Matrix: Water
Analysis Batch: 160588

Client Sample ID: EW3013_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2-Dichloropropane	5.2	U	100	100		ug/L		100	70 - 130	3	30
1,3-Dichloropropane	4.2	U	100	99.5		ug/L		100	70 - 130	6	30
2,2-Dichloropropane	3.6	U	100	93.0		ug/L		93	66 - 134	4	30
1,1-Dichloropropene	6.5	U	100	99.4		ug/L		99	65 - 136	6	30
Ethylbenzene	4.4	U	100	95.0		ug/L		95	70 - 130	1	30
Ethylene Dibromide	5.0	U	100	99.6		ug/L		100	66 - 130	3	30
Hexachlorobutadiene	3.4	U	100	95.5		ug/L		96	62 - 143	4	30
2-Hexanone	44	U	1000	1070		ug/L		107	60 - 148	7	30
Isopropylbenzene	5.2	U	100	91.2		ug/L		91	62 - 130	5	30
4-Isopropyltoluene	6.9	U	100	95.8		ug/L		96	65 - 134	2	30
Methylene Chloride	40	U	100	89.2		ug/L		89	57 - 130	5	30
4-Methyl-2-pentanone (MIBK)	40	U	1000	998		ug/L		100	64 - 137	3	30
Methyl tert-butyl ether	4.4	U	100	85.2		ug/L		85	67 - 130	7	30
Naphthalene	25	U	100	88.6		ug/L		89	50 - 136	2	30
n-Butylbenzene	6.7	U	100	98.1		ug/L		98	61 - 131	0	30
N-Propylbenzene	5.9	U	100	99.7		ug/L		100	67 - 130	0	30
o-Xylene	5.0	U	100	94.7		ug/L		95	69 - 130	1	30
sec-Butylbenzene	6.3	U	100	96.1		ug/L		96	68 - 133	0	30
Styrene	9.8	U	100	89.6		ug/L		90	68 - 131	7	30
tert-Butylbenzene	8.4	U	100	100		ug/L		100	64 - 130	2	30
1,1,1,2-Tetrachloroethane	6.3	U	100	97.5		ug/L		97	70 - 130	1	30
1,1,2,2-Tetrachloroethane	1.7	U	100	106		ug/L		106	70 - 130	4	30
Tetrachloroethene	130		100	211		ug/L		83	50 - 143	2	30
Toluene	5.1	U	100	96.2		ug/L		96	70 - 131	8	30
trans-1,2-Dichloroethene	6.7	U	100	82.1		ug/L		82	62 - 139	13	30
trans-1,3-Dichloropropene	2.7	U	100	107		ug/L		107	67 - 130	4	30
1,2,3-Trichlorobenzene	7.7	U	100	96.3		ug/L		96	58 - 132	3	30
1,2,4-Trichlorobenzene	5.8	U	100	90.9		ug/L		91	66 - 130	1	30
1,1,1-Trichloroethane	4.7	U	100	92.6		ug/L		93	63 - 132	11	30
1,1,2-Trichloroethane	4.7	U	100	101		ug/L		101	70 - 130	6	30
Trichloroethene	91		100	181		ug/L		90	63 - 139	2	30
Trichlorofluoromethane	25	U	100	96.0		ug/L		96	62 - 146	2	30
1,2,3-Trichloropropane	4.4	U	100	93.2		ug/L		93	66 - 130	5	30
1,2,4-Trimethylbenzene	8.6	U	100	95.1		ug/L		95	70 - 132	2	30
1,3,5-Trimethylbenzene	5.4	U	100	94.0		ug/L		94	65 - 134	4	30
Vinyl chloride	7.1	U	100	99.4		ug/L		99	48 - 147	6	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*70 - 130*
Dibromofluoromethane	*95*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-160356/7
Matrix: Water
Analysis Batch: 160356

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/10/15 12:53	1

Lab Sample ID: LCS 660-160356/4
Matrix: Water
Analysis Batch: 160356

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	10.0	10.2		ug/L		102	50 - 150

Lab Sample ID: LCSD 660-160356/5
Matrix: Water
Analysis Batch: 160356

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	10.0	8.32		ug/L		83	50 - 150	20	50

Lab Sample ID: 680-115231-G-1 MS
Matrix: Water
Analysis Batch: 160356

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	1.0	U	10.0	9.18		ug/L		92	50 - 150

Lab Sample ID: 680-115231-G-1 MSD
Matrix: Water
Analysis Batch: 160356

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	1.0	U	10.0	8.77		ug/L		88	50 - 150	5	50

Lab Sample ID: MB 660-160378/7
Matrix: Water
Analysis Batch: 160378

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/11/15 11:01	1

Lab Sample ID: LCS 660-160378/4
Matrix: Water
Analysis Batch: 160378

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	10.0	7.90		ug/L		79	50 - 150

Lab Sample ID: LCSD 660-160378/5
Matrix: Water
Analysis Batch: 160378

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	10.0	8.77		ug/L		88	50 - 150	10	50

Lab Sample ID: 660-68493-C-1 MS
Matrix: Water
Analysis Batch: 160378

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	1.0	U	10.0	8.76		ug/L		88	50 - 150

Lab Sample ID: 660-68493-C-1 MSD
Matrix: Water
Analysis Batch: 160378

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	1.0	U	10.0	10.1		ug/L		101	50 - 150	14	50

Lab Sample ID: MB 660-160451/7
Matrix: Water
Analysis Batch: 160451

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/13/15 09:54	1

Lab Sample ID: LCS 660-160451/4
Matrix: Water
Analysis Batch: 160451

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	10.0	12.6		ug/L		126	50 - 150

Lab Sample ID: LCSD 660-160451/5
Matrix: Water
Analysis Batch: 160451

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	10.0	9.46		ug/L		95	50 - 150	28	50

Lab Sample ID: 660-68469-37 MS
Matrix: Water
Analysis Batch: 160451

Client Sample ID: EW2101_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	3.2		10.0	12.9		ug/L		97	50 - 150

Lab Sample ID: 660-68469-36 DU
Matrix: Water
Analysis Batch: 160451

Client Sample ID: EW2037_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
1,4-Dioxane	1.2	I	1.99	I	ug/L		48	50

Lab Sample ID: MB 660-160493/7
Matrix: Water
Analysis Batch: 160493

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/14/15 13:15	1

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-160493/4
Matrix: Water
Analysis Batch: 160493

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	10.0	10.1		ug/L		101	50 - 150

Lab Sample ID: LCSD 660-160493/5
Matrix: Water
Analysis Batch: 160493

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	10.0	10.8		ug/L		108	50 - 150	7	50

Lab Sample ID: 660-68469-42 MS
Matrix: Water
Analysis Batch: 160493

Client Sample ID: EW3002_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	110		50.0	167		ug/L		113	50 - 150

Lab Sample ID: 660-68469-42 MSD
Matrix: Water
Analysis Batch: 160493

Client Sample ID: EW3002_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	110		50.0	167		ug/L		113	50 - 150	0	50

Lab Sample ID: MB 660-160513/7
Matrix: Water
Analysis Batch: 160513

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/15/15 12:54	1

Lab Sample ID: LCS 660-160513/4
Matrix: Water
Analysis Batch: 160513

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	10.0	9.80		ug/L		98	50 - 150

Lab Sample ID: LCSD 660-160513/5
Matrix: Water
Analysis Batch: 160513

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	10.0	9.18		ug/L		92	50 - 150	7	50

Lab Sample ID: 660-68469-75 MS
Matrix: Water
Analysis Batch: 160513

Client Sample ID: EW4008_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	17		10.0	29.3		ug/L		119	50 - 150

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Lab Sample ID: 660-68469-76 DU
Matrix: Water
Analysis Batch: 160513

Client Sample ID: EW4009_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
1,4-Dioxane	27			27.9		ug/L				2	50

GC/MS VOA

Analysis Batch: 160356

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68469-1	EW2001_INF	Total/NA	Water	8260C SIM	
660-68469-2	EW2002_INF	Total/NA	Water	8260C SIM	
660-68469-3	EW2003_INF	Total/NA	Water	8260C SIM	
660-68469-4	EW2004_INF	Total/NA	Water	8260C SIM	
660-68469-5	EW2005_INF	Total/NA	Water	8260C SIM	
660-68469-6	EW2006_INF	Total/NA	Water	8260C SIM	
660-68469-7	EW2007_INF	Total/NA	Water	8260C SIM	
660-68469-8	EW2008_INF	Total/NA	Water	8260C SIM	
660-68469-9	EW2009_INF	Total/NA	Water	8260C SIM	
660-68469-10	EW2010_INF	Total/NA	Water	8260C SIM	
660-68469-11	EW2011_INF	Total/NA	Water	8260C SIM	
660-68469-12	EW2012_INF	Total/NA	Water	8260C SIM	
660-68469-13	EW2013_INF	Total/NA	Water	8260C SIM	
660-68469-14	EW2014_INF	Total/NA	Water	8260C SIM	
660-68469-15	EW2015_INF	Total/NA	Water	8260C SIM	
660-68469-16	EW2016_INF	Total/NA	Water	8260C SIM	
680-115231-G-1 MS	Matrix Spike	Total/NA	Water	8260C SIM	
680-115231-G-1 MSD	Matrix Spike Duplicate	Total/NA	Water	8260C SIM	
LCS 660-160356/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-160356/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-160356/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 160378

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68469-17	EW2017_INF	Total/NA	Water	8260C SIM	
660-68469-18	EW2018_INF	Total/NA	Water	8260C SIM	
660-68469-19	EW2019_INF	Total/NA	Water	8260C SIM	
660-68469-20	EW2020_INF	Total/NA	Water	8260C SIM	
660-68469-21	EW2021_INF	Total/NA	Water	8260C SIM	
660-68469-22	EW2022_INF	Total/NA	Water	8260C SIM	
660-68469-23	EW2023_INF	Total/NA	Water	8260C SIM	
660-68469-24	EW2024_INF	Total/NA	Water	8260C SIM	
660-68469-25	EW2025_INF	Total/NA	Water	8260C SIM	
660-68469-26	EW2026_INF	Total/NA	Water	8260C SIM	
660-68469-27	EW2027_INF	Total/NA	Water	8260C SIM	
660-68469-28	EW2028_INF	Total/NA	Water	8260C SIM	
660-68469-29	EW2029_INF	Total/NA	Water	8260C SIM	
660-68469-30	EW2030_INF	Total/NA	Water	8260C SIM	
660-68469-32	EW2032_INF	Total/NA	Water	8260C SIM	
660-68469-34	EW2034_INF	Total/NA	Water	8260C SIM	
660-68469-35	EW2036_INF	Total/NA	Water	8260C SIM	
660-68493-C-1 MS	Matrix Spike	Total/NA	Water	8260C SIM	
660-68493-C-1 MSD	Matrix Spike Duplicate	Total/NA	Water	8260C SIM	
LCS 660-160378/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-160378/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-160378/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 160451

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68469-31	EW2031_INF	Total/NA	Water	8260C SIM	
660-68469-33	EW2033_INF	Total/NA	Water	8260C SIM	

GC/MS VOA (Continued)

Analysis Batch: 160451 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68469-36	EW2037_INF	Total/NA	Water	8260C SIM	
660-68469-36 DU	EW2037_INF	Total/NA	Water	8260C SIM	
660-68469-37	EW2101_INF	Total/NA	Water	8260C SIM	
660-68469-37 MS	EW2101_INF	Total/NA	Water	8260C SIM	
660-68469-38	EW2102_INF	Total/NA	Water	8260C SIM	
660-68469-39	EW2103_INF	Total/NA	Water	8260C SIM	
660-68469-40	EW2104_INF	Total/NA	Water	8260C SIM	
660-68469-41	EW3001_INF	Total/NA	Water	8260C SIM	
660-68469-43	EW3003_INF	Total/NA	Water	8260C SIM	
660-68469-44	EW3004_INF	Total/NA	Water	8260C SIM	
660-68469-45	EW3005_INF	Total/NA	Water	8260C SIM	
660-68469-46	EW3006_INF	Total/NA	Water	8260C SIM	
660-68469-47	EW3007_INF	Total/NA	Water	8260C SIM	
660-68469-48	EW3008_INF	Total/NA	Water	8260C SIM	
660-68469-49	EW3009_INF	Total/NA	Water	8260C SIM	
660-68469-50	EW3010_INF	Total/NA	Water	8260C SIM	
660-68469-51	EW3011_INF	Total/NA	Water	8260C SIM	
660-68469-52	EW3012_INF	Total/NA	Water	8260C SIM	
660-68469-53	EW3013_INF	Total/NA	Water	8260C SIM	
LCS 660-160451/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-160451/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-160451/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 160479

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68469-1	EW2001_INF	Total/NA	Water	8260B	
660-68469-1 MS	EW2001_INF	Total/NA	Water	8260B	
660-68469-2	EW2002_INF	Total/NA	Water	8260B	
660-68469-2 DU	EW2002_INF	Total/NA	Water	8260B	
660-68469-3	EW2003_INF	Total/NA	Water	8260B	
660-68469-4	EW2004_INF	Total/NA	Water	8260B	
660-68469-5	EW2005_INF	Total/NA	Water	8260B	
660-68469-6	EW2006_INF	Total/NA	Water	8260B	
660-68469-7	EW2007_INF	Total/NA	Water	8260B	
660-68469-8	EW2008_INF	Total/NA	Water	8260B	
660-68469-9	EW2009_INF	Total/NA	Water	8260B	
660-68469-10	EW2010_INF	Total/NA	Water	8260B	
LCS 660-160479/6	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-160479/7	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-160479/9	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 160493

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68469-42	EW3002_INF	Total/NA	Water	8260C SIM	
660-68469-42 MS	EW3002_INF	Total/NA	Water	8260C SIM	
660-68469-42 MSD	EW3002_INF	Total/NA	Water	8260C SIM	
660-68469-54	EW3014_INF	Total/NA	Water	8260C SIM	
660-68469-55	EW3015_INF	Total/NA	Water	8260C SIM	
660-68469-56	EW3016_INF	Total/NA	Water	8260C SIM	
660-68469-57	EW3017_INF	Total/NA	Water	8260C SIM	
660-68469-58	EW3018_INF	Total/NA	Water	8260C SIM	

GC/MS VOA (Continued)

Analysis Batch: 160493 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68469-59	EW3019_INF	Total/NA	Water	8260C SIM	
660-68469-60	EW3020_INF	Total/NA	Water	8260C SIM	
660-68469-61	EW3021_INF	Total/NA	Water	8260C SIM	
660-68469-62	EW3022_INF	Total/NA	Water	8260C SIM	
660-68469-63	EW3023_INF	Total/NA	Water	8260C SIM	
660-68469-64	EW3024_INF	Total/NA	Water	8260C SIM	
660-68469-65	EW3025_INF	Total/NA	Water	8260C SIM	
660-68469-66	EW3026_INF	Total/NA	Water	8260C SIM	
660-68469-67	EW3027_INF	Total/NA	Water	8260C SIM	
660-68469-68	EW4001_INF	Total/NA	Water	8260C SIM	
660-68469-69	EW4002_INF	Total/NA	Water	8260C SIM	
660-68469-70	EW4003_INF	Total/NA	Water	8260C SIM	
660-68469-71	EW4004_INF	Total/NA	Water	8260C SIM	
660-68469-72	EW4005_INF	Total/NA	Water	8260C SIM	
LCS 660-160493/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-160493/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-160493/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 160511

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68469-29	EW2029_INF	Total/NA	Water	8260B	
660-68469-30	EW2030_INF	Total/NA	Water	8260B	
660-68469-30 DU	EW2030_INF	Total/NA	Water	8260B	
660-68469-31	EW2031_INF	Total/NA	Water	8260B	
660-68469-31 MS	EW2031_INF	Total/NA	Water	8260B	
660-68469-34	EW2034_INF	Total/NA	Water	8260B	
660-68469-35	EW2036_INF	Total/NA	Water	8260B	
660-68469-36	EW2037_INF	Total/NA	Water	8260B	
660-68469-37	EW2101_INF	Total/NA	Water	8260B	
660-68469-38	EW2102_INF	Total/NA	Water	8260B	
660-68469-40	EW2104_INF	Total/NA	Water	8260B	
660-68469-41	EW3001_INF	Total/NA	Water	8260B	
660-68469-42	EW3002_INF	Total/NA	Water	8260B	
660-68469-43	EW3003_INF	Total/NA	Water	8260B	
LCS 660-160511/5	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-160511/7	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-160511/9	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 160513

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68469-73	EW4006_INF	Total/NA	Water	8260C SIM	
660-68469-74	EW4007_INF	Total/NA	Water	8260C SIM	
660-68469-75	EW4008_INF	Total/NA	Water	8260C SIM	
660-68469-75 MS	EW4008_INF	Total/NA	Water	8260C SIM	
660-68469-76	EW4009_INF	Total/NA	Water	8260C SIM	
660-68469-76 DU	EW4009_INF	Total/NA	Water	8260C SIM	
660-68469-77	EW4010_INF	Total/NA	Water	8260C SIM	
660-68469-78	EW4011_INF	Total/NA	Water	8260C SIM	
660-68469-79	EW5001_INF	Total/NA	Water	8260C SIM	
660-68469-80	Trip Blank 1	Total/NA	Water	8260C SIM	
660-68469-81	Trip Blank 2	Total/NA	Water	8260C SIM	

GC/MS VOA (Continued)

Analysis Batch: 160513 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68469-82	Trip Blank 3	Total/NA	Water	8260C SIM	
LCS 660-160513/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-160513/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-160513/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 160515

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68469-11	EW2011_INF	Total/NA	Water	8260B	
660-68469-11 DU	EW2011_INF	Total/NA	Water	8260B	
660-68469-12	EW2012_INF	Total/NA	Water	8260B	
660-68469-12 MS	EW2012_INF	Total/NA	Water	8260B	
660-68469-13	EW2013_INF	Total/NA	Water	8260B	
660-68469-14	EW2014_INF	Total/NA	Water	8260B	
660-68469-15	EW2015_INF	Total/NA	Water	8260B	
660-68469-16	EW2016_INF	Total/NA	Water	8260B	
660-68469-17	EW2017_INF	Total/NA	Water	8260B	
660-68469-18	EW2018_INF	Total/NA	Water	8260B	
660-68469-19	EW2019_INF	Total/NA	Water	8260B	
660-68469-20	EW2020_INF	Total/NA	Water	8260B	
660-68469-22	EW2022_INF	Total/NA	Water	8260B	
660-68469-23	EW2023_INF	Total/NA	Water	8260B	
660-68469-24	EW2024_INF	Total/NA	Water	8260B	
660-68469-25	EW2025_INF	Total/NA	Water	8260B	
660-68469-26	EW2026_INF	Total/NA	Water	8260B	
660-68469-27	EW2027_INF	Total/NA	Water	8260B	
LCS 660-160515/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-160515/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-160515/8	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 160520

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68469-44	EW3004_INF	Total/NA	Water	8260B	
660-68469-45 - DL	EW3005_INF	Total/NA	Water	8260B	
660-68469-45	EW3005_INF	Total/NA	Water	8260B	
660-68469-46 - DL	EW3006_INF	Total/NA	Water	8260B	
660-68469-46	EW3006_INF	Total/NA	Water	8260B	
660-68469-47	EW3007_INF	Total/NA	Water	8260B	
660-68469-48	EW3008_INF	Total/NA	Water	8260B	
660-68469-51	EW3011_INF	Total/NA	Water	8260B	
660-68469-51 DU	EW3011_INF	Total/NA	Water	8260B	
660-68469-54	EW3014_INF	Total/NA	Water	8260B	
660-68469-54 MS	EW3014_INF	Total/NA	Water	8260B	
660-68469-66	EW3026_INF	Total/NA	Water	8260B	
660-68469-69	EW4002_INF	Total/NA	Water	8260B	
660-68469-71	EW4004_INF	Total/NA	Water	8260B	
660-68469-73	EW4006_INF	Total/NA	Water	8260B	
660-68469-80	Trip Blank 1	Total/NA	Water	8260B	
660-68469-81	Trip Blank 2	Total/NA	Water	8260B	
660-68469-82	Trip Blank 3	Total/NA	Water	8260B	
LCS 660-160520/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-160520/5	Lab Control Sample Dup	Total/NA	Water	8260B	

GC/MS VOA (Continued)

Analysis Batch: 160520 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 660-160520/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 160525

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68469-21	EW2021_INF	Total/NA	Water	8260B	
660-68469-21 DU	EW2021_INF	Total/NA	Water	8260B	
660-68469-28 - DL	EW2028_INF	Total/NA	Water	8260B	
660-68469-28	EW2028_INF	Total/NA	Water	8260B	
660-68469-32	EW2032_INF	Total/NA	Water	8260B	
660-68469-33 - DL	EW2033_INF	Total/NA	Water	8260B	
660-68469-33	EW2033_INF	Total/NA	Water	8260B	
660-68469-39 - DL	EW2103_INF	Total/NA	Water	8260B	
660-68469-39	EW2103_INF	Total/NA	Water	8260B	
660-68469-58	EW3018_INF	Total/NA	Water	8260B	
660-68469-58 MS	EW3018_INF	Total/NA	Water	8260B	
660-68469-59	EW3019_INF	Total/NA	Water	8260B	
660-68469-62	EW3022_INF	Total/NA	Water	8260B	
660-68469-74	EW4007_INF	Total/NA	Water	8260B	
660-68469-75	EW4008_INF	Total/NA	Water	8260B	
660-68469-76	EW4009_INF	Total/NA	Water	8260B	
660-68469-77	EW4010_INF	Total/NA	Water	8260B	
660-68469-78	EW4011_INF	Total/NA	Water	8260B	
660-68469-79	EW5001_INF	Total/NA	Water	8260B	
LCS 660-160525/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-160525/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-160525/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 160527

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68469-56	EW3016_INF	Total/NA	Water	8260B	
660-68469-57 - DL	EW3017_INF	Total/NA	Water	8260B	
660-68469-57	EW3017_INF	Total/NA	Water	8260B	
660-68469-59 - DL	EW3019_INF	Total/NA	Water	8260B	
660-68469-64	EW3024_INF	Total/NA	Water	8260B	
660-68469-68	EW4001_INF	Total/NA	Water	8260B	
660-68469-72	EW4005_INF	Total/NA	Water	8260B	
660-68563-E-25 DU	Duplicate	Total/NA	Water	8260B	
660-68563-E-26 MS	Matrix Spike	Total/NA	Water	8260B	
LCS 660-160527/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-160527/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-160527/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 160564

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68469-49 - DL	EW3009_INF	Total/NA	Water	8260B	
660-68469-49	EW3009_INF	Total/NA	Water	8260B	
660-68469-52 - DL	EW3012_INF	Total/NA	Water	8260B	
660-68469-52	EW3012_INF	Total/NA	Water	8260B	
660-68469-55 - DL	EW3015_INF	Total/NA	Water	8260B	
660-68469-55	EW3015_INF	Total/NA	Water	8260B	
660-68469-60	EW3020_INF	Total/NA	Water	8260B	

GC/MS VOA (Continued)

Analysis Batch: 160564 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68469-61 - DL	EW3021_INF	Total/NA	Water	8260B	
660-68469-61	EW3021_INF	Total/NA	Water	8260B	
660-68469-63 - DL	EW3023_INF	Total/NA	Water	8260B	
660-68469-63	EW3023_INF	Total/NA	Water	8260B	
660-68636-C-2 DU	Duplicate	Total/NA	Water	8260B	
660-68636-C-3 MS	Matrix Spike	Total/NA	Water	8260B	
LCS 660-160564/5	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-160564/6	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-160564/8	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 160588

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68469-50 - DL	EW3010_INF	Total/NA	Water	8260B	
660-68469-50	EW3010_INF	Total/NA	Water	8260B	
660-68469-53 - DL	EW3013_INF	Total/NA	Water	8260B	
660-68469-53	EW3013_INF	Total/NA	Water	8260B	
660-68469-53 MS	EW3013_INF	Total/NA	Water	8260B	
660-68469-53 MSD	EW3013_INF	Total/NA	Water	8260B	
660-68469-65 - DL	EW3025_INF	Total/NA	Water	8260B	
660-68469-65	EW3025_INF	Total/NA	Water	8260B	
660-68469-67	EW3027_INF	Total/NA	Water	8260B	
660-68469-70 - DL	EW4003_INF	Total/NA	Water	8260B	
660-68469-70	EW4003_INF	Total/NA	Water	8260B	
LCS 660-160588/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-160588/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-160588/7	Method Blank	Total/NA	Water	8260B	

Client Sample ID: EW2001_INF
Lab Sample ID: 660-68469-1
Date Collected: 08/06/15 08:32
Matrix: Water
Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160479	08/14/15 12:02	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160356	08/10/15 15:28	TGP	TAL TAM

Client Sample ID: EW2002_INF
Lab Sample ID: 660-68469-2
Date Collected: 08/06/15 08:42
Matrix: Water
Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160479	08/14/15 12:19	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160356	08/10/15 15:46	TGP	TAL TAM

Client Sample ID: EW2003_INF
Lab Sample ID: 660-68469-3
Date Collected: 08/06/15 08:48
Matrix: Water
Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160479	08/14/15 13:38	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160356	08/10/15 16:04	TGP	TAL TAM

Client Sample ID: EW2004_INF
Lab Sample ID: 660-68469-4
Date Collected: 08/06/15 08:58
Matrix: Water
Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160479	08/14/15 13:55	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160356	08/10/15 16:22	TGP	TAL TAM

Client Sample ID: EW2005_INF
Lab Sample ID: 660-68469-5
Date Collected: 08/06/15 09:06
Matrix: Water
Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160479	08/14/15 14:12	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160356	08/10/15 16:40	TGP	TAL TAM

Client Sample ID: EW2006_INF
Lab Sample ID: 660-68469-6
Date Collected: 08/06/15 09:10
Matrix: Water
Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160479	08/14/15 14:30	ECC	TAL TAM

Client Sample ID: EW2006_INF
Lab Sample ID: 660-68469-6
Date Collected: 08/06/15 09:10
Matrix: Water
Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	160356	08/10/15 16:58	TGP	TAL TAM

Client Sample ID: EW2007_INF
Lab Sample ID: 660-68469-7
Date Collected: 08/06/15 09:16
Matrix: Water
Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160479	08/14/15 14:47	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160356	08/10/15 17:16	TGP	TAL TAM

Client Sample ID: EW2008_INF
Lab Sample ID: 660-68469-8
Date Collected: 08/06/15 11:12
Matrix: Water
Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160479	08/14/15 15:04	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160356	08/10/15 17:34	TGP	TAL TAM

Client Sample ID: EW2009_INF
Lab Sample ID: 660-68469-9
Date Collected: 08/06/15 11:16
Matrix: Water
Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160479	08/14/15 15:22	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160356	08/10/15 17:52	TGP	TAL TAM

Client Sample ID: EW2010_INF
Lab Sample ID: 660-68469-10
Date Collected: 08/06/15 11:08
Matrix: Water
Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160479	08/14/15 15:39	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160356	08/10/15 18:10	TGP	TAL TAM

Client Sample ID: EW2011_INF
Lab Sample ID: 660-68469-11
Date Collected: 08/06/15 11:02
Matrix: Water
Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160515	08/15/15 14:18	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160356	08/10/15 18:28	TGP	TAL TAM

Client Sample ID: EW2012_INF
Lab Sample ID: 660-68469-12
Date Collected: 08/06/15 11:34
Matrix: Water
Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160515	08/15/15 14:36	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160356	08/10/15 18:46	TGP	TAL TAM

Client Sample ID: EW2013_INF
Lab Sample ID: 660-68469-13
Date Collected: 08/06/15 11:28
Matrix: Water
Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160515	08/15/15 15:51	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160356	08/10/15 19:04	TGP	TAL TAM

Client Sample ID: EW2014_INF
Lab Sample ID: 660-68469-14
Date Collected: 08/06/15 14:22
Matrix: Water
Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160515	08/15/15 20:30	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160356	08/10/15 19:22	TGP	TAL TAM

Client Sample ID: EW2015_INF
Lab Sample ID: 660-68469-15
Date Collected: 08/07/15 07:25
Matrix: Water
Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160515	08/15/15 16:09	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160356	08/10/15 19:40	TGP	TAL TAM

Client Sample ID: EW2016_INF
Lab Sample ID: 660-68469-16
Date Collected: 08/07/15 09:44
Matrix: Water
Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160515	08/15/15 16:28	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160356	08/10/15 19:59	TGP	TAL TAM

Client Sample ID: EW2017_INF
Lab Sample ID: 660-68469-17
Date Collected: 08/07/15 09:30
Matrix: Water
Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160515	08/15/15 16:46	ECC	TAL TAM

Client Sample ID: EW2017_INF
Date Collected: 08/07/15 09:30
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-17
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	160378	08/11/15 13:00	ECC	TAL TAM

Client Sample ID: EW2018_INF
Date Collected: 08/07/15 09:48
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-18
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160515	08/15/15 17:05	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160378	08/11/15 13:18	ECC	TAL TAM

Client Sample ID: EW2019_INF
Date Collected: 08/07/15 10:00
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-19
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160515	08/15/15 17:24	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160378	08/11/15 13:36	ECC	TAL TAM

Client Sample ID: EW2020_INF
Date Collected: 08/07/15 09:52
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-20
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160515	08/15/15 17:42	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160378	08/11/15 13:54	ECC	TAL TAM

Client Sample ID: EW2021_INF
Date Collected: 08/07/15 10:24
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-21
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160525	08/16/15 18:42	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160378	08/11/15 14:12	ECC	TAL TAM

Client Sample ID: EW2022_INF
Date Collected: 08/07/15 10:30
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-22
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160515	08/15/15 18:01	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160378	08/11/15 14:30	ECC	TAL TAM

Client Sample ID: EW2023_INF
Lab Sample ID: 660-68469-23
Date Collected: 08/07/15 10:04
Matrix: Water
Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160515	08/15/15 18:20	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160378	08/11/15 14:48	ECC	TAL TAM

Client Sample ID: EW2024_INF
Lab Sample ID: 660-68469-24
Date Collected: 08/07/15 10:26
Matrix: Water
Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160515	08/15/15 19:34	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160378	08/11/15 15:06	ECC	TAL TAM

Client Sample ID: EW2025_INF
Lab Sample ID: 660-68469-25
Date Collected: 08/07/15 10:12
Matrix: Water
Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160515	08/15/15 18:38	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160378	08/11/15 15:24	ECC	TAL TAM

Client Sample ID: EW2026_INF
Lab Sample ID: 660-68469-26
Date Collected: 08/07/15 08:48
Matrix: Water
Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160515	08/15/15 18:57	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160378	08/11/15 15:42	ECC	TAL TAM

Client Sample ID: EW2027_INF
Lab Sample ID: 660-68469-27
Date Collected: 08/07/15 08:38
Matrix: Water
Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160515	08/15/15 19:16	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160378	08/11/15 16:00	ECC	TAL TAM

Client Sample ID: EW2028_INF
Lab Sample ID: 660-68469-28
Date Collected: 08/07/15 08:44
Matrix: Water
Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	10	160525	08/17/15 00:36	ECC	TAL TAM

Client Sample ID: EW2028_INF
Lab Sample ID: 660-68469-28
Date Collected: 08/07/15 08:44
Matrix: Water
Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160525	08/17/15 01:33	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160378	08/11/15 16:18	ECC	TAL TAM

Client Sample ID: EW2029_INF
Lab Sample ID: 660-68469-29
Date Collected: 08/07/15 09:04
Matrix: Water
Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160511	08/15/15 19:15	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160378	08/11/15 16:35	ECC	TAL TAM

Client Sample ID: EW2030_INF
Lab Sample ID: 660-68469-30
Date Collected: 08/07/15 08:34
Matrix: Water
Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160511	08/15/15 14:51	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160378	08/11/15 16:54	ECC	TAL TAM

Client Sample ID: EW2031_INF
Lab Sample ID: 660-68469-31
Date Collected: 08/07/15 08:30
Matrix: Water
Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160511	08/15/15 15:10	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160451	08/13/15 10:21	ECC	TAL TAM

Client Sample ID: EW2032_INF
Lab Sample ID: 660-68469-32
Date Collected: 08/07/15 09:00
Matrix: Water
Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160525	08/16/15 23:22	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160378	08/11/15 17:30	ECC	TAL TAM

Client Sample ID: EW2033_INF
Lab Sample ID: 660-68469-33
Date Collected: 08/07/15 08:50
Matrix: Water
Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	10	160525	08/16/15 23:59	ECC	TAL TAM

Client Sample ID: EW2033_INF
Lab Sample ID: 660-68469-33
Date Collected: 08/07/15 08:50
Matrix: Water
Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160525	08/17/15 02:10	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160451	08/13/15 10:39	ECC	TAL TAM

Client Sample ID: EW2034_INF
Lab Sample ID: 660-68469-34
Date Collected: 08/07/15 07:46
Matrix: Water
Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160511	08/15/15 16:25	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160378	08/11/15 18:06	ECC	TAL TAM

Client Sample ID: EW2036_INF
Lab Sample ID: 660-68469-35
Date Collected: 08/06/15 14:34
Matrix: Water
Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160511	08/15/15 16:44	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160378	08/11/15 18:24	ECC	TAL TAM

Client Sample ID: EW2037_INF
Lab Sample ID: 660-68469-36
Date Collected: 08/06/15 15:34
Matrix: Water
Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160511	08/15/15 17:02	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160451	08/13/15 11:08	ECC	TAL TAM

Client Sample ID: EW2101_INF
Lab Sample ID: 660-68469-37
Date Collected: 08/06/15 07:58
Matrix: Water
Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160511	08/15/15 17:21	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160451	08/13/15 11:27	ECC	TAL TAM

Client Sample ID: EW2102_INF
Lab Sample ID: 660-68469-38
Date Collected: 08/06/15 07:50
Matrix: Water
Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160511	08/15/15 17:40	ECC	TAL TAM

Client Sample ID: EW2102_INF
Lab Sample ID: 660-68469-38
Date Collected: 08/06/15 07:50
Matrix: Water
Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	160451	08/13/15 13:10	ECC	TAL TAM

Client Sample ID: EW2103_INF
Lab Sample ID: 660-68469-39
Date Collected: 08/06/15 15:10
Matrix: Water
Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	5	160525	08/17/15 00:18	ECC	TAL TAM
Total/NA	Analysis	8260B		1	160525	08/17/15 01:14	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	160451	08/13/15 16:10	ECC	TAL TAM

Client Sample ID: EW2104_INF
Lab Sample ID: 660-68469-40
Date Collected: 08/06/15 15:22
Matrix: Water
Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160511	08/15/15 17:59	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	160451	08/13/15 16:29	ECC	TAL TAM

Client Sample ID: EW3001_INF
Lab Sample ID: 660-68469-41
Date Collected: 08/06/15 11:48
Matrix: Water
Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160511	08/15/15 18:18	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160451	08/13/15 13:44	ECC	TAL TAM

Client Sample ID: EW3002_INF
Lab Sample ID: 660-68469-42
Date Collected: 08/06/15 11:52
Matrix: Water
Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160511	08/15/15 18:37	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	160493	08/14/15 13:43	ECC	TAL TAM

Client Sample ID: EW3003_INF
Lab Sample ID: 660-68469-43
Date Collected: 08/06/15 11:58
Matrix: Water
Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160511	08/15/15 18:56	ECC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW3003_INF
Date Collected: 08/06/15 11:58
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-43
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	160451	08/13/15 14:03	ECC	TAL TAM

Client Sample ID: EW3004_INF
Date Collected: 08/07/15 10:36
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-44
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160520	08/16/15 23:56	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160451	08/13/15 14:41	ECC	TAL TAM

Client Sample ID: EW3005_INF
Date Collected: 08/07/15 10:20
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-45
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	10	160520	08/16/15 23:21	ECC	TAL TAM
Total/NA	Analysis	8260B		1	160520	08/17/15 00:13	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160451	08/13/15 15:00	ECC	TAL TAM

Client Sample ID: EW3006_INF
Date Collected: 08/07/15 10:40
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-46
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	5	160520	08/16/15 23:39	ECC	TAL TAM
Total/NA	Analysis	8260B		1	160520	08/17/15 00:30	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160451	08/13/15 15:17	ECC	TAL TAM

Client Sample ID: EW3007_INF
Date Collected: 08/07/15 10:16
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-47
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160520	08/16/15 22:13	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160451	08/13/15 15:34	ECC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW3008_INF
Date Collected: 08/07/15 09:56
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-48
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160520	08/16/15 22:30	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	160451	08/13/15 16:48	ECC	TAL TAM

Client Sample ID: EW3009_INF
Date Collected: 08/07/15 08:40
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-49
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	5	160564	08/18/15 15:59	ECC	TAL TAM
Total/NA	Analysis	8260B		1	160564	08/18/15 17:13	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		10	160451	08/13/15 17:06	ECC	TAL TAM

Client Sample ID: EW3010_INF
Date Collected: 08/07/15 09:08
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-50
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	5	160588	08/19/15 10:54	ECC	TAL TAM
Total/NA	Analysis	8260B		1	160588	08/19/15 15:08	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	160451	08/13/15 17:23	ECC	TAL TAM

Client Sample ID: EW3011_INF
Date Collected: 08/07/15 07:50
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-51
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160520	08/16/15 18:28	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160451	08/13/15 13:27	ECC	TAL TAM

Client Sample ID: EW3012_INF
Date Collected: 08/06/15 07:32
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-52
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	50	160564	08/18/15 18:27	ECC	TAL TAM
Total/NA	Analysis	8260B		5	160564	08/18/15 19:41	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		10	160451	08/13/15 17:40	ECC	TAL TAM

Client Sample ID: EW3013_INF

Lab Sample ID: 660-68469-53

Date Collected: 08/06/15 07:38

Matrix: Water

Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	10	160588	08/19/15 11:12	ECC	TAL TAM
Total/NA	Analysis	8260B		1	160588	08/19/15 13:17	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160451	08/13/15 15:53	ECC	TAL TAM

Client Sample ID: EW3014_INF

Lab Sample ID: 660-68469-54

Date Collected: 08/06/15 07:42

Matrix: Water

Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160520	08/16/15 18:46	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160493	08/14/15 15:12	ECC	TAL TAM

Client Sample ID: EW3015_INF

Lab Sample ID: 660-68469-55

Date Collected: 08/06/15 07:46

Matrix: Water

Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	10	160564	08/18/15 17:50	ECC	TAL TAM
Total/NA	Analysis	8260B		1	160564	08/18/15 19:04	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		10	160493	08/14/15 18:31	ECC	TAL TAM

Client Sample ID: EW3016_INF

Lab Sample ID: 660-68469-56

Date Collected: 08/06/15 07:54

Matrix: Water

Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160527	08/17/15 17:07	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		10	160493	08/14/15 18:47	ECC	TAL TAM

Client Sample ID: EW3017_INF

Lab Sample ID: 660-68469-57

Date Collected: 08/06/15 08:04

Matrix: Water

Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	10	160527	08/17/15 16:33	ECC	TAL TAM
Total/NA	Analysis	8260B		1	160527	08/17/15 17:24	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		50	160493	08/14/15 20:39	ECC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW3018_INF
Date Collected: 08/06/15 08:08
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-58
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160525	08/16/15 19:00	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	160493	08/14/15 16:45	ECC	TAL TAM

Client Sample ID: EW3019_INF
Date Collected: 08/06/15 08:12
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-59
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	5	160527	08/17/15 15:07	ECC	TAL TAM
Total/NA	Analysis	8260B		1	160525	08/16/15 22:26	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		10	160493	08/14/15 19:06	ECC	TAL TAM

Client Sample ID: EW3020_INF
Date Collected: 08/06/15 08:54
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-60
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160564	08/18/15 19:23	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		10	160493	08/14/15 19:26	ECC	TAL TAM

Client Sample ID: EW3021_INF
Date Collected: 08/06/15 14:16
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-61
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	10	160564	08/18/15 16:18	ECC	TAL TAM
Total/NA	Analysis	8260B		1	160564	08/18/15 16:36	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	160493	08/14/15 17:02	ECC	TAL TAM

Client Sample ID: EW3022_INF
Date Collected: 08/06/15 14:06
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-62
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160525	08/16/15 22:07	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		10	160493	08/14/15 19:45	ECC	TAL TAM

Client Sample ID: EW3023_INF
Date Collected: 08/06/15 07:28
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-63
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	20	160564	08/18/15 18:46	ECC	TAL TAM
Total/NA	Analysis	8260B		2	160564	08/18/15 20:00	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		10	160493	08/14/15 20:03	ECC	TAL TAM

Client Sample ID: EW3024_INF
Date Collected: 08/07/15 09:40
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-64
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160527	08/17/15 16:50	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160493	08/14/15 15:31	ECC	TAL TAM

Client Sample ID: EW3025_INF
Date Collected: 08/06/15 13:54
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-65
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	5	160588	08/19/15 11:31	ECC	TAL TAM
Total/NA	Analysis	8260B		1	160588	08/19/15 16:22	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	160493	08/14/15 17:21	ECC	TAL TAM

Client Sample ID: EW3026_INF
Date Collected: 08/06/15 13:48
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-66
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160520	08/16/15 20:46	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	160493	08/14/15 17:40	ECC	TAL TAM

Client Sample ID: EW3027_INF
Date Collected: 08/07/15 08:58
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-67
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160588	08/19/15 12:59	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	160493	08/14/15 17:56	ECC	TAL TAM

Client Sample ID: EW4001_INF

Lab Sample ID: 660-68469-68

Date Collected: 08/06/15 14:30

Matrix: Water

Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160527	08/17/15 14:15	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160493	08/14/15 15:50	ECC	TAL TAM

Client Sample ID: EW4002_INF

Lab Sample ID: 660-68469-69

Date Collected: 08/06/15 11:44

Matrix: Water

Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160520	08/16/15 21:21	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160493	08/14/15 16:07	ECC	TAL TAM

Client Sample ID: EW4003_INF

Lab Sample ID: 660-68469-70

Date Collected: 08/07/15 10:08

Matrix: Water

Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	50	160588	08/19/15 12:08	ECC	TAL TAM
Total/NA	Analysis	8260B		5	160588	08/19/15 17:36	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		10	160493	08/14/15 20:20	ECC	TAL TAM

Client Sample ID: EW4004_INF

Lab Sample ID: 660-68469-71

Date Collected: 08/07/15 07:38

Matrix: Water

Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160520	08/16/15 21:38	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160493	08/14/15 16:26	ECC	TAL TAM

Client Sample ID: EW4005_INF

Lab Sample ID: 660-68469-72

Date Collected: 08/07/15 08:54

Matrix: Water

Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160527	08/17/15 15:41	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	160493	08/14/15 18:13	ECC	TAL TAM

Client Sample ID: EW4006_INF
Lab Sample ID: 660-68469-73
Date Collected: 08/06/15 14:10
Matrix: Water
Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160520	08/16/15 21:55	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	160513	08/15/15 17:23	ECC	TAL TAM

Client Sample ID: EW4007_INF
Lab Sample ID: 660-68469-74
Date Collected: 08/06/15 14:00
Matrix: Water
Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160525	08/16/15 20:15	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	160513	08/15/15 17:42	ECC	TAL TAM

Client Sample ID: EW4008_INF
Lab Sample ID: 660-68469-75
Date Collected: 08/06/15 15:02
Matrix: Water
Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160525	08/16/15 20:34	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160513	08/15/15 14:25	ECC	TAL TAM

Client Sample ID: EW4009_INF
Lab Sample ID: 660-68469-76
Date Collected: 08/06/15 08:24
Matrix: Water
Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160525	08/16/15 20:53	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160513	08/15/15 14:43	ECC	TAL TAM

Client Sample ID: EW4010_INF
Lab Sample ID: 660-68469-77
Date Collected: 08/06/15 14:42
Matrix: Water
Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160525	08/16/15 21:11	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160513	08/15/15 16:45	ECC	TAL TAM

Client Sample ID: EW4011_INF
Lab Sample ID: 660-68469-78
Date Collected: 08/06/15 14:48
Matrix: Water
Date Received: 08/07/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160525	08/16/15 21:30	ECC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW4011_INF
Date Collected: 08/06/15 14:48
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-78
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	160513	08/15/15 17:04	ECC	TAL TAM

Client Sample ID: EW5001_INF
Date Collected: 08/07/15 08:48
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-79
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160525	08/16/15 21:48	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160513	08/15/15 16:26	ECC	TAL TAM

Client Sample ID: Trip Blank 1
Date Collected: 08/06/15 00:00
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-80
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160520	08/16/15 19:55	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160513	08/15/15 13:30	ECC	TAL TAM

Client Sample ID: Trip Blank 2
Date Collected: 08/06/15 00:00
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-81
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160520	08/16/15 20:12	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160513	08/15/15 13:46	ECC	TAL TAM

Client Sample ID: Trip Blank 3
Date Collected: 08/06/15 00:00
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-82
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160520	08/16/15 20:29	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160513	08/15/15 14:06	ECC	TAL TAM

Laboratory References:
TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8260C SIM	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Laboratory: TestAmerica Tampa

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-16

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

8/21/2015

Client Information	Sampler: CHRIS MARSHALL / JOHN WILSON	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-64004-20574.1
Client Contact: Chad Lee	Phone: 407 [illegible]-0082	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 8
Company: AECOM Technical Services Inc.				Job #:
Address: 150 North Orange Avenue Suite 200	Due Date Requested:			
City: Orlando	TAT Requested (days): NORMAL			
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 59731 always			
Email: chad.lee@aecom.com	WO #: 60313454 03.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site: -	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOC + SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
EW2001_INF	8/6/15	08:32	G	Water	No	No	X	4	
EW2002_INF	8/6/15	08:42	G	Water	No	No	X	4	
EW2003_INF	8/6/15	08:48	G	Water	No	No	X	4	
EW2004_INF	8/6/15	08:58	G	Water	No	No	X	4	
EW2005_INF	8/6/15	09:06	G	Water	No	No	X	4	
EW2006_INF	8/6/15	09:10	G	Water	No	No	X	4	
EW2007_INF	8/6/15	09:16	G	Water	No	No	X	4	
EW2008_INF	8/6/15	11:12	G	Water	No	No	X	4	
EW2009_INF	8/6/15	11:16	G	Water	No	No	X	4	
EW2010_INF	8/6/15	11:08	G	Water	No	No	X	4	
EW2011_INF	8/6/15	11:02	G	Water	No	No	X	4	

Loc: 660 68469
660-68469 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:
NOTE - RECEIVED LAB KIT 7/4/15 @ 12:00 pm

Empty Kit Relinquished by: [signature] Date: 08-01-15 Time: 1100 Method of Shipment: Courier

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	8/7/15 @ 11:00	AECOM	[signature]	8-7-15 1245	TA Tampa
[signature]	8.7.15 1505	TA Tampa	[signature]	8.7.15 1505	TA TA

Custody Seals Intact: ☐ Yes ☐ No
Custody Seal No.:
Cooler Temperature(s) °C and Other Remarks: 0.4/0.5, 1.0/1.1, 0.8/0.9 cu-09

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estAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

8/21/2015

Client Information	Sampler: CHRIS MARSHALL/JOHN WILSON	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-64004-20574.2
Client Contact: Chad Lee	Phone: 407 456-0082	E-Mail: nancy.robertson@testamericainc.com		Page: Page 2 of 8
Company: AECOM Technical Services Inc.				Job #:
Address: 150 North Orange Avenue Suite 200	Due Date Requested:	Analysis Requested		Preservation Codes: A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
City: Orlando	TAT Requested (days): NORMAL			
State, Zip: FL, 32801	PO #: 59731 always			
Phone: 407-948-8930(Tel)	WO #: 60313454 03.09.01/Lew Davies			Other:
Email: chad.lee@aecom.com	Project #: 66006091			
Project Name: Tallevast	SSOW#:			
Site:				

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOC + SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
EW2012_INF	8/6/15	11:34	G	Water	No	No	X	3	
EW2013_INF	8/6/15	11:28	G	Water	No	No	X	3	
EW2014_INF	8/6/15	14:22	G	Water	No	No	X	3	
EW2015_INF	8/7/15	07:25	G	Water	No	No	X	3	
EW2016_INF	8/7/15	09:44	G	Water	No	No	X	3	
EW2017_INF	8/7/15	09:36	G	Water	No	No	X	3	
EW2018_INF	8/7/15	09:48	G	Water	No	No	X	3	
EW2019_INF	8/7/15	10:00	G	Water	No	No	X	3	
EW2020_INF	8/7/15	09:52	G	Water	No	No	X	3	
EW2021_INF	8/7/15	10:24	G	Water	No	No	X	3	
EW2022_INF	8/7/15	10:30	G	Water	No	No	X	3	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:
NOTE - RECEIVED LAB KIT 8/4/15 @ 12:06 pm

Empty Kit Relinquished by:	Date: 08-01-15	Time: 1100	Method of Shipment: Courier
Relinquished by:	Date/Time: 8/7/15 @ 1200	Company: AECOM	Received by:	Date/Time: 8-7-15 1245	Company: TA Tampa
Relinquished by:	Date/Time: 8-7-15 1505	Company: TA Tampa	Received by:	Date/Time: 8-7-15 1505	Company: TA TPA
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time:	Company:

Custody Seals Intact: Δ Yes Δ No	Custody Seal No..	Cooler Temperature(s) °C and Other Remarks: 0.4/0.5, 1.0/1.1, 0.8/0.9 @ 1.09

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Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: CHRIS MARSHALL / JOHN WILSON	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-64004-20574.3
Client Contact: Chad Lee	Phone: (407)455-0082	E-Mail: nancy.robertson@testamericainc.com		Page: Page 3 of 8
Company: AECOM Technical Services Inc.				Job #:
Address: 150 North Orange Avenue Suite 200	Due Date Requested:			
City: Orlando	TAT Requested (days): NORMAL			
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 59731 always			
Email: chad.lee@aecom.com	WO #: 60313454 03.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOC + SIM	Total Number of containers	Special Instructions/Note:
Preservation Code:							A		
EW2023_INF	8/7/15	10:04	G	Water	NO	NO	X	3	
EW2024_INF	8/7/15	10:26	G	Water	NO	NO	X	3	
EW2025_INF	8/7/15	10:12	G	Water	NO	NO	X	3	
EW2026_INF	8/7/15	08:48	G	Water	NO	NO	X	3	
EW2027_INF	8/7/15	08:38	G	Water	NO	NO	X	3	
EW2028_INF	8/7/15	08:44	G	Water	NO	NO	X	3	
EW2029_INF	8/7/15	09:04	G	Water	NO	NO	X	3	
EW2030_INF	8/7/15	08:34	G	Water	NO	NO	X	3	
EW2031_INF	8/7/15	08:30	G	Water	NO	NO	X	3	
EW2032_INF	8/7/15	09:00	G	Water	NO	NO	X	3	
EW2033_INF	8/7/15	08:50	G	Water	NO	NO	X	3	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements: NOTE - RECEIVED BR KIT 8/4/15 @ 12:00 pm

Empty Kit Relinquished by: [signature] Date: 08-01-15 Time: 1100 Method of Shipment: Courier

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	8/7/15 @ 11:00	AECOM	[signature]	8-7-15 1205	TA Tampa
[signature]	8-7-15 1505	TA Tampa	[signature]	8.7.15 1505	TA TPA

Custody Seals Intact: △ Yes △ No
Custody Seal No.:
Cooler Temperature(s) °C and Other Remarks: 0.4/0.5 1.0/1.1, 0.8/0.9 CN-CN

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Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: CHRIS MARSHALL / JOHN WILSON	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-64004-20574.4
Client Contact: Chad Lee	Phone: (407) 456-0062	E-Mail: nancy.robertson@testamericainc.com		Page: Page 4 of 8
Company: AECOM Technical Services Inc.				Job #:
Address: 150 North Orange Avenue Suite 200	Due Date Requested:			
City: Orlando	TAT Requested (days): NORMAL			
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 59731 always			
Email: chad.lee@aecom.com	WO #: 60313454 03.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOC + SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
EW2034_INF	8/7/15	07:46	G	Water	NO	NO	X	3	
~~EW2035_INF~~	~~8/7/15~~		G	~~Water~~	NO	NO	X		SW WELL OFFLINE
EW2036_INF	8/6/15	14:34	G	Water	NO	NO	X	3	
EW2037_INF	8/6/15	15:34	G	Water	NO	NO	X	3	
EW2101_INF	8/6/15	07:58	G	Water	NO	NO	X	3	
EW2102_INF	8/6/15	07:50	G	Water	NO	NO	X	3	
EW2103_INF	8/6/15	15:10	G	Water	NO	NO	X	3	
EW2104_INF	8/6/15	15:22	G	Water	NO	NO	X	3	
EW3001_INF	8/6/15	11:48	G	Water	NO	NO	X	3	
EW3002_INF	8/6/15	11:52	G	Water	NO	NO	X	3	
EW3003_INF	8/6/15	11:58	G	Water	NO	NO	X	3	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements: NOTE - RECEIVED COOLER KIT 8/4/15 @ 12:00 CM

Empty Kit Relinquished by: [signature] Date: 08-01-15 Time: 1100 Method of Shipment: COURIER

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
[signature]	8/7/15 @ 1100	AECOM	[signature]	8-7-15 1245	TA Tampa
[signature]	8-7-15 1505	TA Tampa	[signature]	8.7.15 1505	TA TBA

Custody Seals Intact: ☐ Yes ☐ No
Custody Seal No.:
Cooler Temperature(s) °C and Other Remarks: 0.4/0.5, 1.0/1.1, 0.8/0.9 cw-09

8/21/2015

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Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: CHRIS MARSHALL / JOHN WELSH	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-64004-20574.5
Client Contact: Chad Lee	Phone: (407)456-0082	E-Mail: nancy.robertson@testamericainc.com		Page: Page 5 of 8
Company: AECOM Technical Services Inc.				Job #:
Address: 150 North Orange Avenue Suite 200	Due Date Requested:	Analysis Requested		Preservation Codes: A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
City: Orlando	TAT Requested (days): NORMAL			
State, Zip: FL, 32801	PO #: 59731 always			
Phone: 407-948-8930(Tel)	WO #: 60313454 03.09.01/Lew Davies			
Email: chad.lee@aecom.com	Project #: 66006091			
Project Name: Tallevast	SSOW#:			
Site:				Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOC + SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
EW3004_INF	8/7/15	10:36	G	Water	No	No	X	4	
EW3005_INF	8/7/15	10:20	G	Water	No	No	X	4	
EW3006_INF	8/7/15	10:46	G	Water	No	No	X	4	
EW3007_INF	8/7/15	10:16	G	Water	No	No	X	4	
EW3008_INF	8/7/15	09:56	G	Water	No	No	X	4	
EW3009_INF	8/7/15	08:40	G	Water	No	No	X	4	
EW3010_INF	8/7/15	09:08	G	Water	No	No	X	4	
EW3011_INF	8/7/15	07:50	G	Water	No	No	X	4	
EW3012_INF	8/6/15	07:32	G	Water	No	No	X	4	
EW3013_INF	8/6/15	07:38	G	Water	No	No	X	4	
EW3014_INF	8/6/15	07:42	G	Water	No	No	X	4	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements: NOTE-RECEIVED 1.5 CIT 8/4/15 @12:00 LN

Empty Kit Relinquished by: _____ Date: 08-01-15 Time: 1100 Method of Shipment: Courier

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	8/7/15 @ 11:00	AECOM		8-7-15 1245	TA Tampa
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	8-7-15 1505	TA Tampa		8.7.15 1505	TA TPA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 0.4/0.5, 1.0/1.1, 0.8/0.9 CN-09

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Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: CHRIS MARSHALL/JOHN WILSON	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-64004-20574.6
Client Contact: Chad Lee	Phone: (407) 456-0082	E-Mail: nancy.robertson@testamericainc.com		Page: Page 6 of 8
Company: AECOM Technical Services Inc				Job #:
Address: 150 North Orange Avenue Suite 200	Due Date Requested:			
City: Orlando	TAT Requested (days): NORMAL			
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 59731 always			
Email: chad.lee@aecom.com	WO #: 60313454 03.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOC + SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
EW3015_INF	8/6/15	07:41	G	Water	NO	NO	X	3	
EW3016_INF	8/6/15	07:54	G	Water	NO	NO	X	3	
EW3017_INF	8/6/15	08:04	G	Water	NO	NO	X	3	
EW3018_INF	8/6/15	08:08	G	Water	NO	NO	X	3	
EW3019_INF	8/6/15	08:12	G	Water	NO	NO	X	3	
EW3020_INF	8/6/15	08:54	G	Water	NO	NO	X	3	
EW3021_INF	8/6/15	14:16	G	Water	NO	NO	X	3	
EW3022_INF	8/6/15	14:06	G	Water	NO	NO	X	3	
EW3023_INF	8/6/15	07:28	G	Water	NO	NO	X	3	
EW3024_INF	8/7/15	09:40	G	Water	NO	NO	X	3	
EW3025_INF	8/6/15	13:54	G	Water	NO	NO	X	3	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements: NOTE - RECEIVED LOB KIT 8/4/15 @ 12:00

Empty Kit Relinquished by: [signature] Date: 08-01-15 Time: 1100 Method of Shipment: FEDEX

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
[signature]	8/7/15 @ 11:00	AECOM	[signature]	8-7-15 1245	TA Tampa
[signature]	8-7-15 1505	TA Tampa	[signature]	8.7.15 1505	TA TPA

Custody Seals Intact: △ Yes △ No
Custody Seal No.:
Cooler Temperature(s) °C and Other Remarks: 0.4/0.5, 1.0/1.1, 0.8/0.9 av-09

8/21/2015

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Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: CHRIS MARSHALL / JOHN WILSON	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-64004-20574.7
Client Contact: Chad Lee	Phone: 407 456-0052	E-Mail: nancy.robertson@testamericainc.com		Page: Page 7 of 8
Company: AECOM Technical Services Inc.				Job #:
Address: 150 North Orange Avenue Suite 200	Due Date Requested:			
City: Orlando	TAT Requested (days): NORMAL			
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 59731 always			
Email: chad.lee@aecom.com	WO #: 60313454 03.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2SO3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - ph 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOC + SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
EW3026_INF	8/6/15	13:48	G	Water	NO	NO	X	2	
EW3027_INF	8/7/15	08:58	G	Water	NO	NO	X	2	
EW4001_INF	8/6/15	14:30	G	Water	NO	NO	X	2	
EW4002_INF	8/6/15	11:44	G	Water	NO	NO	X	2	
EW4003_INF	8/7/15	10:08	G	Water	NO	NO	X	2	
EW4004_INF	8/7/15	07:38	G	Water	NO	NO	X	2	
EW4005_INF	8/7/15	08:54	G	Water	NO	NO	X	2	
EW4006_INF	8/6/15	14:10	G	Water	NO	NO	X	2	
EW4007_INF	8/6/15	14:00	G	Water	NO	NO	X	2	
EW4008_INF	8/6/15	15:02	G	Water	NO	NO	X	2	
EW4009_INF	8/6/15	08:24	G	Water	NO	NO	X	2	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements: NOTE - RELINQUISHED LAB KIT 8/4/15 @ 12:00 pm

Empty Kit Relinquished by: [signature] Date: 08-01-15 Time: 1100 Method of Shipment: Courier

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	8/7/15 @ 1100	AECOM	[signature]	8-7-15 1245	TA Tampa
Relinquished by: [signature]	Date/Time: 8-7-15 1505	Company TA Tampa	Received by: [signature]	Date/Time: 8.7.15 1505	Company TA TPA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: △ Yes △ No
Custody Seal No.:
Cooler Temperature(s) °C and Other Remarks: 0.4/0.5, 1.0/1.1, 0.8/0.9, CN-C09

8/21/2015

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Chain of Custody Record

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THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: CHRIS MORRISSEY / JOHN WILSON	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-64004-20574.8
Client Contact: Chad Lee	Phone: (407) 456-0052	E-Mail: nancy.robertson@testamericainc.com		Page: Page 8 of 8
Company: AECOM Technical Services Inc.				Job #:
Address: 150 North Orange Avenue Suite 200	Due Date Requested:			
City: Orlando	TAT Requested (days): NORMAL			
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 59731 always			
Email: chad.lee@aecom.com	WO #: 60313454 03.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOC + SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
EW4010_INF	8/6/15	14:42	G	Water	NO	NO	X	4	
EW4011_INF	8/6/15	14:48	G	Water	NO	NO	X	4	
EW5001_INF	8/7/15	08:48	G	Water	NO	NO	X	4	
~~EW5002_INF~~				~~Water~~					WELL OFFLINE
				Water					
				Water					
				Water					
				Water					

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested. I, II, III, IV, Other (specify)

Special Instructions/QC Requirements: NOTE-RECEIVED LOD KIT 3/4/15 @ 12:00 CM

Empty Kit Relinquished by:	Date: 08-01-15	Time: 1100	Method of Shipment: Courier
Relinquished by:	Date/Time: 8/7/15 @ 11:00	Company: AECOM	Received by:	Date/Time: 8-7-15 1245	Company: TA Tampa
Relinquished by:	Date/Time: 8-7-15 1505	Company: TA Tampa	Received by:	Date/Time: 8.7.15 1505	Company: TA-TPA
Relinquished by:	Date/Time	Company	Received by:	Date/Time.	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 0.4/0.5, 1.0/1.1, 0.8/0.9 CW-09

8/21/2015

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-68469-1

Login Number: 68469
List Number: 1
Creator: Southers, Kristin B

List Source: TestAmerica Tampa

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-68562-1
Client Project/Site: Tallevast Annual Groundwaters

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Sherry M Salomon

Authorized for release by:
9/14/2015 9:36:54 AM

Sherry Salomon, Manager of Project Management Assistants
(615)301-5033
sherry.salomon@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-68562-1	MW-124	Water	08/10/15 14:55	08/12/15 14:45
660-68562-2	MW-151	Water	08/10/15 12:22	08/12/15 14:45
660-68562-3	MW-152	Water	08/10/15 11:05	08/12/15 14:45
660-68562-4	MW-155	Water	08/10/15 16:09	08/12/15 14:45
660-68562-5	MW-168	Water	08/10/15 15:33	08/12/15 14:45
660-68562-6	MW-169	Water	08/10/15 15:57	08/12/15 14:45
660-68562-7	MW-182	Water	08/10/15 16:19	08/12/15 14:45
660-68562-8	MW-22	Water	08/11/15 16:44	08/12/15 14:45
660-68562-9	MW-69	Water	08/11/15 09:24	08/12/15 14:45
660-68562-10	MW-100	Water	08/11/15 14:26	08/12/15 14:45
660-68562-11	MW-100 (DUP)	Water	08/11/15 14:28	08/12/15 14:45
660-68562-12	MW-117	Water	08/11/15 11:03	08/12/15 14:45
660-68562-13	MW-118	Water	08/11/15 11:22	08/12/15 14:45
660-68562-14	MW-119	Water	08/11/15 10:22	08/12/15 14:45
660-68562-15	MW-120	Water	08/11/15 10:38	08/12/15 14:45
660-68562-16	MW-200	Water	08/11/15 09:32	08/12/15 14:45
660-68562-17	MW-251	Water	08/11/15 11:30	08/12/15 14:45
660-68562-18	BLANK-22	Water	08/11/15 13:56	08/12/15 14:45
660-68562-19	Trip Blank 68562	Water	08/11/15 00:00	08/12/15 14:45
660-68622-1	MW-20	Water	08/12/15 08:49	08/14/15 14:50
660-68622-2	MW-23	Water	08/12/15 14:33	08/14/15 14:50
660-68622-3	MW-34	Water	08/12/15 07:56	08/14/15 14:50
660-68622-4	MW-35	Water	08/12/15 07:15	08/14/15 14:50
660-68622-5	MW-75	Water	08/12/15 08:11	08/14/15 14:50
660-68622-6	MW-87	Water	08/12/15 06:59	08/14/15 14:50
660-68622-7	MW-156	Water	08/12/15 09:26	08/14/15 14:50
660-68622-8	MW-158	Water	08/12/15 08:42	08/14/15 14:50
660-68622-9	MW-160	Water	08/12/15 14:46	08/14/15 14:50
660-68622-10	MW-161	Water	08/12/15 11:13	08/14/15 14:50
660-68622-11	7851 15th ST E #2	Water	08/12/15 07:05	08/14/15 14:50
660-68622-12	MW-31	Water	08/13/15 12:54	08/14/15 14:50
660-68622-13	MW-59	Water	08/13/15 09:27	08/14/15 14:50
660-68622-14	MW-68	Water	08/13/15 09:59	08/14/15 14:50
660-68622-15	MW-73	Water	08/13/15 12:11	08/14/15 14:50
660-68622-16	MW-98	Water	08/13/15 11:48	08/14/15 14:50
660-68622-17	MW-102	Water	08/13/15 10:24	08/14/15 14:50
660-68622-18	MW-102 (DUP)	Water	08/13/15 10:26	08/14/15 14:50
660-68622-19	MW-103	Water	08/13/15 11:08	08/14/15 14:50
660-68622-20	BLANK-23	Water	08/13/15 09:15	08/14/15 14:50
660-68622-21	MW-123	Water	08/14/15 08:10	08/14/15 14:50
660-68622-22	MW-219	Water	08/14/15 07:51	08/14/15 14:50
660-68622-23	MW-220	Water	08/14/15 08:07	08/14/15 14:50
660-68622-24	MW-221	Water	08/14/15 08:28	08/14/15 14:50
660-68622-25	Trip Blank 68622	Water	08/12/15 00:00	08/14/15 14:50
660-68678-1	MW-19	Water	08/17/15 10:12	08/19/15 12:35
660-68678-2	MW-141	Water	08/17/15 14:27	08/19/15 12:35
660-68678-3	MW-146	Water	08/17/15 16:05	08/19/15 12:35
660-68678-4	MW-148	Water	08/17/15 16:32	08/19/15 12:35
660-68678-5	MW-252	Water	08/17/15 11:55	08/19/15 12:35
660-68678-6	MW-253	Water	08/17/15 10:47	08/19/15 12:35
660-68678-7	2400 TALLEVAST RD	Water	08/17/15 14:29	08/19/15 12:35
660-68678-8	7500 26TH CT E	Water	08/17/15 13:59	08/19/15 12:35
660-68678-9	7561/7571 15TH ST E	Water	08/17/15 14:52	08/19/15 12:35

Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-68678-10	MW-24	Water	08/18/15 08:05	08/19/15 12:35
660-68678-11	MW-26	Water	08/18/15 10:40	08/19/15 12:35
660-68678-12	MW-51	Water	08/18/15 11:57	08/19/15 12:35
660-68678-13	MW-51 (DUP)	Water	08/18/15 12:07	08/19/15 12:35
660-68678-14	MW-55	Water	08/18/15 09:19	08/19/15 12:35
660-68678-15	MW-83	Water	08/18/15 11:27	08/19/15 12:35
660-68678-16	MW-94	Water	08/18/15 10:07	08/19/15 12:35
660-68678-17	MW-95	Water	08/18/15 10:37	08/19/15 12:35
660-68678-18	MW-101	Water	08/18/15 08:31	08/19/15 12:35
660-68678-19	MW-104	Water	08/18/15 09:04	08/19/15 12:35
660-68678-20	MW-105	Water	08/18/15 09:34	08/19/15 12:35
660-68678-21	MW-106	Water	08/18/15 10:30	08/19/15 12:35
660-68678-22	MW-107	Water	08/18/15 07:54	08/19/15 12:35
660-68678-23	MW-111	Water	08/18/15 14:43	08/19/15 12:35
660-68678-24	MW-113	Water	08/18/15 15:21	08/19/15 12:35
660-68678-25	MW-114	Water	08/18/15 08:27	08/19/15 12:35
660-68678-26	MW-126	Water	08/18/15 10:08	08/19/15 12:35
660-68678-27	MW-143	Water	08/18/15 10:03	08/19/15 12:35
660-68678-28	MW-162	Water	08/18/15 15:53	08/19/15 12:35
660-68678-29	MW-164	Water	08/18/15 16:40	08/19/15 12:35
660-68678-30	7921 15TH ST E #2	Water	08/18/15 07:30	08/19/15 12:35
660-68678-31	BLANK-24	Water	08/18/15 11:05	08/19/15 12:35
660-68678-32	Trip Blank 68678	Water	08/18/15 00:00	08/19/15 12:35
660-68752-1	MW-21	Water	08/19/15 11:20	08/21/15 15:05
660-68752-2	MW-27	Water	08/19/15 10:44	08/21/15 15:05
660-68752-3	MW-29	Water	08/19/15 15:43	08/21/15 15:05
660-68752-4	MW-50	Water	08/19/15 09:10	08/21/15 15:05
660-68752-5	MW-54	Water	08/19/15 10:20	08/21/15 15:05
660-68752-6	MW-62	Water	08/19/15 13:21	08/21/15 15:05
660-68752-7	MW-63	Water	08/19/15 13:52	08/21/15 15:05
660-68752-8	MW-74	Water	08/19/15 09:34	08/21/15 15:05
660-68752-9	MW-82	Water	08/19/15 09:01	08/21/15 15:05
660-68752-10	MW-82 (DUP)	Water	08/19/15 09:03	08/21/15 15:05
660-68752-11	MW-86R	Water	08/19/15 13:28	08/21/15 15:05
660-68752-12	MW-91	Water	08/19/15 15:15	08/21/15 15:05
660-68752-13	MW-92	Water	08/19/15 14:41	08/21/15 15:05
660-68752-14	MW-93	Water	08/19/15 09:35	08/21/15 15:05
660-68752-15	MW-110R	Water	08/19/15 13:48	08/21/15 15:05
660-68752-16	MW-131	Water	08/19/15 15:27	08/21/15 15:05
660-68752-17	MW-133	Water	08/19/15 14:36	08/21/15 15:05
660-68752-18	MW-135	Water	08/19/15 10:40	08/21/15 15:05
660-68752-19	MW-230	Water	08/19/15 14:34	08/21/15 15:05
660-68752-20	MW-231	Water	08/19/15 14:58	08/21/15 15:05
660-68752-21	MW-233	Water	08/19/15 12:41	08/21/15 15:05
660-68752-22	MW-248	Water	08/19/15 09:31	08/21/15 15:05
660-68752-23	BLANK-25	Water	08/19/15 08:40	08/21/15 15:05
660-68752-24	MW-16D	Water	08/20/15 09:02	08/21/15 15:05
660-68752-25	MW-28	Water	08/20/15 10:58	08/21/15 15:05
660-68752-26	MW-49	Water	08/20/15 14:11	08/21/15 15:05
660-68752-27	MW-52	Water	08/20/15 09:28	08/21/15 15:05
660-68752-28	MW-53	Water	08/20/15 10:38	08/21/15 15:05
660-68752-29	MW-64	Water	08/20/15 08:30	08/21/15 15:05
660-68752-30	MW-65	Water	08/20/15 09:50	08/21/15 15:05

Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-68752-31	MW-77	Water	08/20/15 13:40	08/21/15 15:05
660-68752-32	MW-89	Water	08/20/15 14:46	08/21/15 15:05
660-68752-33	MW-90	Water	08/20/15 10:35	08/21/15 15:05
660-68752-34	MW-108	Water	08/20/15 13:30	08/21/15 15:05
660-68752-35	MW-108 (DUP)	Water	08/20/15 13:32	08/21/15 15:05
660-68752-36	MW-115	Water	08/20/15 10:29	08/21/15 15:05
660-68752-37	MW-116	Water	08/20/15 11:18	08/21/15 15:05
660-68752-38	MW-175	Water	08/20/15 10:00	08/21/15 15:05
660-68752-39	MW-178	Water	08/20/15 11:02	08/21/15 15:05
660-68752-40	MW-239	Water	08/20/15 11:52	08/21/15 15:05
660-68752-41	BLANK-26	Water	08/20/15 13:02	08/21/15 15:05
660-68752-42	MW-15D	Water	08/21/15 08:17	08/21/15 15:05
660-68752-43	MW-17D	Water	08/21/15 09:05	08/21/15 15:05
660-68752-44	MW-25	Water	08/21/15 09:18	08/21/15 15:05
660-68752-45	MW-79	Water	08/21/15 09:36	08/21/15 15:05
660-68752-46	MW-85	Water	08/21/15 08:47	08/21/15 15:05
660-68752-47	MW-132	Water	08/21/15 10:32	08/21/15 15:05
660-68752-48	MW-242	Water	08/21/15 08:12	08/21/15 15:05
660-68752-49	MW-243	Water	08/21/15 08:33	08/21/15 15:05
660-68824-1	MW-9D	Water	08/24/15 11:10	08/26/15 11:20
660-68824-2	MW-44	Water	08/24/15 09:47	08/26/15 11:20
660-68824-3	MW-47	Water	08/24/15 12:08	08/26/15 11:20
660-68824-4	MW-72	Water	08/24/15 15:59	08/26/15 11:20
660-68824-5	MW-76	Water	08/24/15 13:14	08/26/15 11:20
660-68824-6	MW-78	Water	08/24/15 12:01	08/26/15 11:20
660-68824-7	MW-80	Water	08/24/15 15:03	08/26/15 11:20
660-68824-8	MW-80 (DUP)	Water	08/24/15 15:24	08/26/15 11:20
660-68824-9	BLANK-27	Water	08/24/15 14:20	08/26/15 11:20
660-68824-10	MW-109	Water	08/24/15 13:32	08/26/15 11:20
660-68824-11	MW-232	Water	08/24/15 12:49	08/26/15 11:20
660-68824-12	MW-13D	Water	08/25/15 09:35	08/26/15 11:20
660-68824-13	MW-37	Water	08/25/15 09:34	08/26/15 11:20
660-68824-14	MW-38	Water	08/25/15 14:16	08/26/15 11:20
660-68824-15	MW-39	Water	08/25/15 12:45	08/26/15 11:20
660-68824-16	MW-42	Water	08/25/15 11:42	08/26/15 11:20
660-68824-17	MW-42 (DUP)	Water	08/25/15 12:06	08/26/15 11:20
660-68824-18	BLANK-29	Water	08/25/15 11:25	08/26/15 11:20
660-68824-19	MW-43	Water	08/25/15 11:17	08/26/15 11:20
660-68824-20	MW-45	Water	08/25/15 10:17	08/26/15 11:20
660-68824-21	MW-48	Water	08/25/15 08:17	08/26/15 11:20
660-68824-22	MW-67	Water	08/25/15 13:05	08/26/15 11:20
660-68824-23	MW-81	Water	08/25/15 11:05	08/26/15 11:20
660-68824-24	Trip Blank 68824	Water	08/25/15 00:00	08/26/15 11:20
660-68824-25	Trip Blank 68824	Water	08/25/15 00:00	08/26/15 11:20
660-68833-1	CO-A1D	Water	08/25/15 15:10	08/26/15 11:20
660-68833-2	CO-C1D	Water	08/25/15 14:49	08/26/15 11:20
660-68833-3	MW-38	Water	08/25/15 14:16	08/26/15 11:20
660-68833-4	BLANK -28	Water	08/25/15 07:39	08/26/15 11:20
660-68833-5	EW-108 (DUP)	Water	08/25/15 08:28	08/26/15 11:20
660-68833-6	EW-108	Water	08/25/15 08:21	08/26/15 11:20
660-68833-7	MW-37	Water	08/25/15 09:34	08/26/15 11:20
660-68833-8	MW-42 (DUP)	Water	08/25/15 11:50	08/26/15 11:20
660-68833-9	MW-42	Water	08/25/15 11:42	08/26/15 11:20

Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-68833-10	MW-39	Water	08/25/15 12:45	08/26/15 11:20
660-68833-11	MW-43	Water	08/25/15 11:17	08/26/15 11:20
660-68833-12	MW-72	Water	08/24/15 15:59	08/26/15 11:20
660-68833-13	MW-76	Water	08/24/15 13:14	08/26/15 11:20
660-68833-14	MW-80	Water	08/24/15 15:03	08/26/15 11:20
660-68833-15	MW-80 (DUP)	Water	08/24/15 15:10	08/26/15 11:20
660-68833-16	BLANK -27	Water	08/24/15 14:20	08/26/15 11:20
660-68833-17	BLANK -29	Water	08/25/15 11:25	08/26/15 11:20
660-68889-1	EW-UAFG-1	Water	08/26/15 16:04	08/28/15 12:55
660-68889-2	IWI-1 (DUP)	Water	08/26/15 12:26	08/28/15 12:55
660-68889-3	IWI-1	Water	08/26/15 12:24	08/28/15 12:55
660-68889-4	IWI-2	Water	08/26/15 14:05	08/28/15 12:55
660-68889-5	MW-30	Water	08/26/15 11:08	08/28/15 12:55
660-68889-6	MW-58	Water	08/26/15 08:27	08/28/15 12:55
660-68889-7	MW-70	Water	08/26/15 11:42	08/28/15 12:55
660-68889-8	MW-71	Water	08/26/15 12:47	08/28/15 12:55
660-68889-9	MW-84	Water	08/26/15 13:36	08/28/15 12:55
660-68889-10	MW-127	Water	08/26/15 11:19	08/28/15 12:55
660-68889-11	MW-128 (DUP)	Water	08/26/15 10:18	08/28/15 12:55
660-68889-12	MW-128	Water	08/26/15 10:16	08/28/15 12:55
660-68889-13	MW-129	Water	08/26/15 10:16	08/28/15 12:55
660-68889-14	BLANK -30	Water	08/26/15 09:10	08/28/15 12:55
660-68889-15	BLANK -31	Water	08/26/15 11:26	08/28/15 12:55
660-68889-16	MW-11R	Water	08/27/15 12:46	08/28/15 12:55
660-68889-17	MW-32	Water	08/27/15 11:11	08/28/15 12:55
660-68889-18	MW-33	Water	08/27/15 11:48	08/28/15 12:55
660-68889-19	MW-40	Water	08/27/15 08:46	08/28/15 12:55
660-68889-20	MW-41	Water	08/27/15 11:12	08/28/15 12:55
660-68889-21	MW-57	Water	08/27/15 08:45	08/28/15 12:55
660-68889-22	MW-130	Water	08/27/15 10:20	08/28/15 12:55
660-68889-23	MW-134	Water	08/27/15 10:50	08/28/15 12:55
660-68889-24	PZ-LSAS-1	Water	08/27/15 09:41	08/28/15 12:55
660-68889-25	PZ-LSAS-4	Water	08/27/15 12:16	08/28/15 12:55
660-68889-26	PZ-LSAS-7	Water	08/27/15 10:01	08/28/15 12:55
660-68889-27	MW-8D	Water	08/28/15 08:27	08/28/15 12:55
660-68889-28	MW-36	Water	08/28/15 08:31	08/28/15 12:55
660-68889-29	MW-254	Water	08/28/15 07:13	08/28/15 12:55
660-68889-30	PZ-LSAS-2	Water	08/28/15 07:52	08/28/15 12:55
660-68889-31	PZ-LSAS-5	Water	08/28/15 07:41	08/28/15 12:55
660-68889-32	PZ-LSAS-6	Water	08/28/15 08:10	08/28/15 12:55
660-68889-33	Trip Blank	Water	08/26/15 00:00	08/28/15 12:55

Job ID: 660-68562-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-68562-1

Comments
No additional comments.

Receipt
The samples were received on 8/12/2015 2:45 PM, 8/14/2015 2:50 PM, 8/19/2015 12:35 PM, 8/21/2015 3:05 PM, 8/26/2015 11:20 AM and 8/28/2015 12:55 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 10 coolers at receipt time were 0.3º C, 0.5º C, 0.5º C, 0.5º C, 0.9º C, 0.9º C, 3.3º C, 3.6º C, 4.7º C and 5.3º C.

GC/MS VOA
Method(s) 8260C SIM: The matrix spike duplicate (660-68562-D-17 MSD) associated with analysis batch 160682 is not being reported due to instrument error.

Method(s) 8260B: The continuing calibration verification (CCV) associated with analysis batch 160708 recovered outside acceptance criteria, biased low, for Bromomethane. A reporting limit (RL) standard was analyzed, and the target analyte was detected. Since the associated samples were non-detect for this analyte, the data have been reported.

Method(s) 8260B: There were no Acetone detections in any of the other samples associated with this blank sample, BLANK-23 (660-68622-20).

Method(s) 8260B: The following samples were diluted to bring the concentrations of target analytes within the calibration range: EW-UAFG-1 (660-68889-1), IWI-1 (DUP) (660-68889-2), IWI-1 (660-68889-3), MW-253 (660-68678-6), MW-127 (660-68889-10), MW-41 (660-68889-20), PZ-LSAS-5 (660-68889-31) and PZ-LSAS-6 (660-68889-32), PZ-LSAS-4 (660-68889-25), MW-254 (660-68889-29) and PZ-LSAS-2 (660-68889-30). Elevated reporting limits (RLs) are provided. Batch 160879.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

HPLC/IC
Method(s) 300.0: The following sample was diluted due to color and appearance: MW-72 (660-68833-12). Elevated reporting limits (RL) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

General Chemistry
Method(s) SM 2540C: In analysis batch 660-160816, the TDS / conductivity ratio was greater than 0.95 in the following samples: EW-108 (660-68833-6), MW-42 (660-68833-9), MW-39 (660-68833-10), MW-72 (660-68833-12), MW-80 (660-68833-14), MW-80 (DUP) (660-68833-15) and (660-68833-A-6 DU).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.

HPLC/IC

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.

General Chemistry

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-124 — Lab Sample ID: 660-68562-1

No Detections.

Client Sample ID: MW-151 — Lab Sample ID: 660-68562-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	1.9	I	2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-152 — Lab Sample ID: 660-68562-3

No Detections.

Client Sample ID: MW-155 — Lab Sample ID: 660-68562-4

No Detections.

Client Sample ID: MW-168 — Lab Sample ID: 660-68562-5

No Detections.

Client Sample ID: MW-169 — Lab Sample ID: 660-68562-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	27		20	9.9	ug/L	1		8260B	Total/NA

Client Sample ID: MW-182 — Lab Sample ID: 660-68562-7

No Detections.

Client Sample ID: MW-22 — Lab Sample ID: 660-68562-8

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
m-Xylene & p-Xylene	0.79	I	2.0	0.60	ug/L	1		8260B	Total/NA

Client Sample ID: MW-69 — Lab Sample ID: 660-68562-9

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	1.4	I	2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-100 — Lab Sample ID: 660-68562-10

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.2		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	1.1		1.0	0.67	ug/L	1		8260B	Total/NA
1,4-Dioxane	3.1		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-100 (DUP) — Lab Sample ID: 660-68562-11

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.1		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	0.98	I	1.0	0.67	ug/L	1		8260B	Total/NA
1,4-Dioxane	3.1		2.0	1.0	ug/L	1		8260C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-117 — Lab Sample ID: 660-68562-12

No Detections.

Client Sample ID: MW-118 — Lab Sample ID: 660-68562-13

No Detections.

Client Sample ID: MW-119 — Lab Sample ID: 660-68562-14

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	23		20	9.9	ug/L	1		8260B	Total/NA

Client Sample ID: MW-120 — Lab Sample ID: 660-68562-15

No Detections.

Client Sample ID: MW-200 — Lab Sample ID: 660-68562-16

No Detections.

Client Sample ID: MW-251 — Lab Sample ID: 660-68562-17

No Detections.

Client Sample ID: BLANK-22 — Lab Sample ID: 660-68562-18

No Detections.

Client Sample ID: Trip Blank 68562 — Lab Sample ID: 660-68562-19

No Detections.

Client Sample ID: MW-20 — Lab Sample ID: 660-68622-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dichlorobenzene	0.85	I	1.0	0.60	ug/L	1		8260B	Total/NA

Client Sample ID: MW-23 — Lab Sample ID: 660-68622-2

No Detections.

Client Sample ID: MW-34 — Lab Sample ID: 660-68622-3

No Detections.

Client Sample ID: MW-35 — Lab Sample ID: 660-68622-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	2.3		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	20		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	14		1.0	0.61	ug/L	1		8260B	Total/NA

Client Sample ID: MW-75 — Lab Sample ID: 660-68622-5

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-75 (Continued) — Lab Sample ID: 660-68622-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	2.0		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	0.99	I	1.0	0.67	ug/L	1		8260B	Total/NA
1,4-Dioxane	2.7		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-87 — Lab Sample ID: 660-68622-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.92	I	1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	3.3		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	17		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	41		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	42		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	4.6		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-156 — Lab Sample ID: 660-68622-7

No Detections.

Client Sample ID: MW-158 — Lab Sample ID: 660-68622-8

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	7.3		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-160 — Lab Sample ID: 660-68622-9

No Detections.

Client Sample ID: MW-161 — Lab Sample ID: 660-68622-10

No Detections.

Client Sample ID: 7851 15th ST E #2 — Lab Sample ID: 660-68622-11

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.87	I	1.0	0.61	ug/L	1		8260B	Total/NA

Client Sample ID: MW-31 — Lab Sample ID: 660-68622-12

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
m-Xylene & p-Xylene	1.1	I	2.0	0.60	ug/L	1		8260B	Total/NA
o-Xylene	0.59	I	1.0	0.50	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.66	I	1.0	0.50	ug/L	1		8260B	Total/NA

Client Sample ID: MW-59 — Lab Sample ID: 660-68622-13

No Detections.

Client Sample ID: MW-68 — Lab Sample ID: 660-68622-14

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.62	I	1.0	0.61	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-68 (Continued) — Lab Sample ID: 660-68622-14

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	5.0		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-73 — Lab Sample ID: 660-68622-15

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.82	I	1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	1.5		1.0	0.61	ug/L	1		8260B	Total/NA

Client Sample ID: MW-98 — Lab Sample ID: 660-68622-16

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	7.4		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	24		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	81		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	2.8		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	62		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	78		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-102 — Lab Sample ID: 660-68622-17

No Detections.

Client Sample ID: MW-102 (DUP) — Lab Sample ID: 660-68622-18

No Detections.

Client Sample ID: MW-103 — Lab Sample ID: 660-68622-19

No Detections.

Client Sample ID: BLANK-23 — Lab Sample ID: 660-68622-20

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	10	I	20	9.9	ug/L	1		8260B	Total/NA

Client Sample ID: MW-123 — Lab Sample ID: 660-68622-21

No Detections.

Client Sample ID: MW-219 — Lab Sample ID: 660-68622-22

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	5.8		1.0	0.44	ug/L	1		8260B	Total/NA

Client Sample ID: MW-220 — Lab Sample ID: 660-68622-23

No Detections.

Client Sample ID: MW-221 — Lab Sample ID: 660-68622-24

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	1.6		1.0	0.44	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: Trip Blank 68622 — Lab Sample ID: 660-68622-25

No Detections.

Client Sample ID: MW-19 — Lab Sample ID: 660-68678-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
m-Xylene & p-Xylene	0.62	I	2.0	0.60	ug/L	1		8260B	Total/NA

Client Sample ID: MW-141 — Lab Sample ID: 660-68678-2

No Detections.

Client Sample ID: MW-146 — Lab Sample ID: 660-68678-3

No Detections.

Client Sample ID: MW-148 — Lab Sample ID: 660-68678-4

No Detections.

Client Sample ID: MW-252 — Lab Sample ID: 660-68678-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.7		1.0	0.65	ug/L	1		8260B	Total/NA
m-Xylene & p-Xylene	0.78	I	2.0	0.60	ug/L	1		8260B	Total/NA

Client Sample ID: MW-253 — Lab Sample ID: 660-68678-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	13		5.0	2.6	ug/L	5		8260B	Total/NA
1,1-Dichloroethene	58		5.0	3.4	ug/L	5		8260B	Total/NA
Trichloroethene	27		5.0	3.1	ug/L	5		8260B	Total/NA
cis-1,2-Dichloroethene - DL	650		50	33	ug/L	50		8260B	Total/NA
1,4-Dioxane	91		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: 2400 TALLEVAST RD — Lab Sample ID: 660-68678-7

No Detections.

Client Sample ID: 7500 26TH CT E — Lab Sample ID: 660-68678-8

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	31		20	9.9	ug/L	1		8260B	Total/NA

Client Sample ID: 7561/7571 15TH ST E — Lab Sample ID: 660-68678-9

No Detections.

Client Sample ID: MW-24 — Lab Sample ID: 660-68678-10

No Detections.

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-26 — Lab Sample ID: 660-68678-11

No Detections.

Client Sample ID: MW-51 — Lab Sample ID: 660-68678-12

No Detections.

Client Sample ID: MW-51 (DUP) — Lab Sample ID: 660-68678-13

No Detections.

Client Sample ID: MW-55 — Lab Sample ID: 660-68678-14

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.65	I	1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	8.9		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-83 — Lab Sample ID: 660-68678-15

No Detections.

Client Sample ID: MW-94 — Lab Sample ID: 660-68678-16

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	7.0		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-95 — Lab Sample ID: 660-68678-17

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	18		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-101 — Lab Sample ID: 660-68678-18

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.5		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	15		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	1.4		1.0	0.67	ug/L	1		8260B	Total/NA
1,4-Dioxane	110		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: MW-104 — Lab Sample ID: 660-68678-19

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	10		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	27		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	14		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	2.8		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	66		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-105 — Lab Sample ID: 660-68678-20

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	3.1		2.0	1.0	ug/L	1		8260C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-106 — Lab Sample ID: 660-68678-21

No Detections.

Client Sample ID: MW-107 — Lab Sample ID: 660-68678-22

No Detections.

Client Sample ID: MW-111 — Lab Sample ID: 660-68678-23

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	7.9		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-113 — Lab Sample ID: 660-68678-24

No Detections.

Client Sample ID: MW-114 — Lab Sample ID: 660-68678-25

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	12		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-126 — Lab Sample ID: 660-68678-26

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	2.5		1.0	0.44	ug/L	1		8260B	Total/NA

Client Sample ID: MW-143 — Lab Sample ID: 660-68678-27

No Detections.

Client Sample ID: MW-162 — Lab Sample ID: 660-68678-28

No Detections.

Client Sample ID: MW-164 — Lab Sample ID: 660-68678-29

No Detections.

Client Sample ID: 7921 15TH ST E #2 — Lab Sample ID: 660-68678-30

No Detections.

Client Sample ID: BLANK-24 — Lab Sample ID: 660-68678-31

No Detections.

Client Sample ID: Trip Blank 68678 — Lab Sample ID: 660-68678-32

No Detections.

Client Sample ID: MW-21 — Lab Sample ID: 660-68752-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.9		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	1.4		1.0	0.67	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-21 (Continued) — Lab Sample ID: 660-68752-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	8.1		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-27 — Lab Sample ID: 660-68752-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	14		2.0	1.3	ug/L	2		8260B	Total/NA
1,1-Dichloroethane	93		2.0	1.0	ug/L	2		8260B	Total/NA
1,1-Dichloroethene	170		2.0	1.3	ug/L	2		8260B	Total/NA
Trichloroethene	130		2.0	1.2	ug/L	2		8260B	Total/NA
Tetrachloroethene - DL	590		20	10	ug/L	20		8260B	Total/NA
1,4-Dioxane	410		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: MW-29 — Lab Sample ID: 660-68752-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.2		1.0	0.65	ug/L	1		8260B	Total/NA
Trichloroethene	8.1		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	2.9		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-50 — Lab Sample ID: 660-68752-4

No Detections.

Client Sample ID: MW-54 — Lab Sample ID: 660-68752-5

No Detections.

Client Sample ID: MW-62 — Lab Sample ID: 660-68752-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	1.3	I	2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-63 — Lab Sample ID: 660-68752-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.0		1.0	0.65	ug/L	1		8260B	Total/NA
1,4-Dioxane	3.8		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-74 — Lab Sample ID: 660-68752-8

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	2.9		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	2.0		1.0	0.67	ug/L	1		8260B	Total/NA
1,4-Dioxane	3.6		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-82 — Lab Sample ID: 660-68752-9

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	12	I	20	9.9	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	2.9		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	55		1.0	0.52	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-82 (Continued) — Lab Sample ID: 660-68752-9

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	44	J3	1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	1.4		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	190	J3	20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: MW-82 (DUP) — Lab Sample ID: 660-68752-10

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.9		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	56		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	43		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	1.4		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	190		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: MW-86R — Lab Sample ID: 660-68752-11

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.74	I	1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	13		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	12		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	1.1		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	59		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-91 — Lab Sample ID: 660-68752-12

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	7.9		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	0.98	I	1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	1.8		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	18		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	55		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-92 — Lab Sample ID: 660-68752-13

No Detections.

Client Sample ID: MW-93 — Lab Sample ID: 660-68752-14

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	1.2	I	2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-110R — Lab Sample ID: 660-68752-15

No Detections.

Client Sample ID: MW-131 — Lab Sample ID: 660-68752-16

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	25		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	1.3		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	1.6		1.0	0.67	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	50		1.0	0.67	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-131 (Continued) — Lab Sample ID: 660-68752-16

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	32		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-133 — Lab Sample ID: 660-68752-17

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	4.8		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	1.0		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	1.1		1.0	0.67	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	8.3		1.0	0.67	ug/L	1		8260B	Total/NA
1,4-Dioxane	27		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-135 — Lab Sample ID: 660-68752-18

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	19		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	1.2		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	1.2		1.0	0.67	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	26		1.0	0.67	ug/L	1		8260B	Total/NA
1,4-Dioxane	21		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-230 — Lab Sample ID: 660-68752-19

No Detections.

Client Sample ID: MW-231 — Lab Sample ID: 660-68752-20

No Detections.

Client Sample ID: MW-233 — Lab Sample ID: 660-68752-21

No Detections.

Client Sample ID: MW-248 — Lab Sample ID: 660-68752-22

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	3.9		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: BLANK-25 — Lab Sample ID: 660-68752-23

No Detections.

Client Sample ID: MW-16D — Lab Sample ID: 660-68752-24

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	1.9	I	2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-28 — Lab Sample ID: 660-68752-25

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.7		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	8.9		1.0	0.52	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-28 (Continued) — Lab Sample ID: 660-68752-25

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	5.1		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	7.4		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	74		4.0	2.0	ug/L	2		8260C SIM	Total/NA

Client Sample ID: MW-49 — Lab Sample ID: 660-68752-26

No Detections.

Client Sample ID: MW-52 — Lab Sample ID: 660-68752-27

No Detections.

Client Sample ID: MW-53 — Lab Sample ID: 660-68752-28

No Detections.

Client Sample ID: MW-64 — Lab Sample ID: 660-68752-29

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.4		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	1.3		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	0.78	I	1.0	0.67	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	3.8		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	2.7		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	8.1		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-65 — Lab Sample ID: 660-68752-30

No Detections.

Client Sample ID: MW-77 — Lab Sample ID: 660-68752-31

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.0		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	15		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	9.0		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.0		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	12		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	68		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: MW-89 — Lab Sample ID: 660-68752-32

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	2.4		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-90 — Lab Sample ID: 660-68752-33

No Detections.

Client Sample ID: MW-108 — Lab Sample ID: 660-68752-34

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-108 (Continued) — Lab Sample ID: 660-68752-34

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.82	I	1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	7.5		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-108 (DUP) — Lab Sample ID: 660-68752-35

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.81	I	1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	6.4		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-115 — Lab Sample ID: 660-68752-36

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	0.61	I	1.0	0.49	ug/L	1		8260B	Total/NA

Client Sample ID: MW-116 — Lab Sample ID: 660-68752-37

No Detections.

Client Sample ID: MW-175 — Lab Sample ID: 660-68752-38

No Detections.

Client Sample ID: MW-178 — Lab Sample ID: 660-68752-39

No Detections.

Client Sample ID: MW-239 — Lab Sample ID: 660-68752-40

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.84	I	1.0	0.65	ug/L	1		8260B	Total/NA
Trichloroethene	1.4		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	3.1		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: BLANK-26 — Lab Sample ID: 660-68752-41

No Detections.

Client Sample ID: MW-15D — Lab Sample ID: 660-68752-42

No Detections.

Client Sample ID: MW-17D — Lab Sample ID: 660-68752-43

No Detections.

Client Sample ID: MW-25 — Lab Sample ID: 660-68752-44

No Detections.

Client Sample ID: MW-79 — Lab Sample ID: 660-68752-45

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-79 (Continued) — Lab Sample ID: 660-68752-45

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	18		1.0	0.65	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	7.0		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	7.2		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	4.7		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-85 — Lab Sample ID: 660-68752-46

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	7.6		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	31		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	13		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	0.72	I	1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	1.7		1.0	0.71	ug/L	1		8260B	Total/NA
1,4-Dioxane	61		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: MW-132 — Lab Sample ID: 660-68752-47

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	4.5		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	0.82	I	1.0	0.67	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.7		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	8.3		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	3.5		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-242 — Lab Sample ID: 660-68752-48

No Detections.

Client Sample ID: MW-243 — Lab Sample ID: 660-68752-49

No Detections.

Client Sample ID: MW-9D — Lab Sample ID: 660-68824-1

No Detections.

Client Sample ID: MW-44 — Lab Sample ID: 660-68824-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.1		1.0	0.52	ug/L	1		8260B	Total/NA
Vinyl chloride	0.73	I	1.0	0.71	ug/L	1		8260B	Total/NA

Client Sample ID: MW-47 — Lab Sample ID: 660-68824-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	0.73	I	1.0	0.49	ug/L	1		8260B	Total/NA
1,4-Dioxane	2.0		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-72 — Lab Sample ID: 660-68824-4

No Detections.

This Detection Summary does not include radiochemical test results.

TestAmerica Tampa

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-76 — Lab Sample ID: 660-68824-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.56	I	1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	0.76	I	1.0	0.61	ug/L	1		8260B	Total/NA

Client Sample ID: MW-78 — Lab Sample ID: 660-68824-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.7		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	4.5		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	5.5		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	29		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	8.1		1.0	0.61	ug/L	1		8260B	Total/NA

Client Sample ID: MW-80 — Lab Sample ID: 660-68824-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	0.88	I	1.0	0.63	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	1.3		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	0.58	I	1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	13		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	2.4		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	2.7		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-80 (DUP) — Lab Sample ID: 660-68824-8

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	0.87	I	1.0	0.63	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	1.4		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	0.58	I	1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	14		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	2.3		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	2.1		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: BLANK-27 — Lab Sample ID: 660-68824-9

No Detections.

Client Sample ID: MW-109 — Lab Sample ID: 660-68824-10

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.0		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	16		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-232 — Lab Sample ID: 660-68824-11

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	11		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-13D — Lab Sample ID: 660-68824-12

No Detections.

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-37 — Lab Sample ID: 660-68824-13

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	4.4		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	18		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.3		1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.6		1.0	0.67	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene - DL	150		5.0	3.3	ug/L	5		8260B	Total/NA
Trichloroethene - DL	100		5.0	3.1	ug/L	5		8260B	Total/NA
1,4-Dioxane	47		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-38 — Lab Sample ID: 660-68824-14

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	7.0		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	0.62	I	1.0	0.61	ug/L	1		8260B	Total/NA

Client Sample ID: MW-39 — Lab Sample ID: 660-68824-15

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	29		20	9.9	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	28		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	0.79	I	1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	1.6		1.0	0.67	ug/L	1		8260B	Total/NA
m-Xylene & p-Xylene	0.70	I	2.0	0.60	ug/L	1		8260B	Total/NA
o-Xylene	0.73	I	1.0	0.50	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.81	I	1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	90		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	7.8		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-42 — Lab Sample ID: 660-68824-16

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	14	I	20	9.9	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.79	I	1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.3		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	3.9		1.0	0.61	ug/L	1		8260B	Total/NA

Client Sample ID: MW-42 (DUP) — Lab Sample ID: 660-68824-17

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.75	I	1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.7		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	4.1		1.0	0.61	ug/L	1		8260B	Total/NA

Client Sample ID: BLANK-29 — Lab Sample ID: 660-68824-18

No Detections.

Client Sample ID: MW-43 — Lab Sample ID: 660-68824-19

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	46		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	3.1		1.0	0.52	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-43 (Continued) — Lab Sample ID: 660-68824-19

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	13		1.0	0.67	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	3.5		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene - DL	94		10	6.1	ug/L	10		8260B	Total/NA
1,4-Dioxane	51		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-45 — Lab Sample ID: 660-68824-20

No Detections.

Client Sample ID: MW-48 — Lab Sample ID: 660-68824-21

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	3.3		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-67 — Lab Sample ID: 660-68824-22

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.85	I	1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	1.6		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	4.4		1.0	0.67	ug/L	1		8260B	Total/NA
Methyl tert-butyl ether	0.61	I	1.0	0.44	ug/L	1		8260B	Total/NA
Trichloroethene	13		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	2.1		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-81 — Lab Sample ID: 660-68824-23

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	25		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	14		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	54		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	8.2		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	140		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: Trip Blank 68824 — Lab Sample ID: 660-68824-24

No Detections.

Client Sample ID: Trip Blank 68824 — Lab Sample ID: 660-68824-25

No Detections.

Client Sample ID: CO-A1D — Lab Sample ID: 660-68833-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	260		200	50	ug/L	1		6010B	Total Recoverable

Client Sample ID: CO-C1D — Lab Sample ID: 660-68833-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	160	I	200	50	ug/L	1		6010B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-38 — Lab Sample ID: 660-68833-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	390		200	50	ug/L	1		6010B	Total Recoverable

Client Sample ID: BLANK -28 — Lab Sample ID: 660-68833-4

No Detections.

Client Sample ID: EW-108 (DUP) — Lab Sample ID: 660-68833-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	9.8	I	10	4.0	ug/L	1		6010B	Total Recoverable

Client Sample ID: EW-108 — Lab Sample ID: 660-68833-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sulfate	240		5.0	2.0	mg/L	5		300.0	Total/NA
Arsenic	9.2	I	10	4.0	ug/L	1		6010B	Total Recoverable
Iron	15000	J3	200	50	ug/L	1		6010B	Total Recoverable
Total Dissolved Solids	590		5.0	5.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-37 — Lab Sample ID: 660-68833-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Iron	6700		200	50	ug/L	1		6010B	Total Recoverable
Manganese	97		4.0	1.0	ug/L	1		6010B	Total Recoverable

Client Sample ID: MW-42 (DUP) — Lab Sample ID: 660-68833-8

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	160	I	200	50	ug/L	1		6010B	Total Recoverable

Client Sample ID: MW-42 — Lab Sample ID: 660-68833-9

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	160	I	200	50	ug/L	1		6010B	Total Recoverable
Iron	2700		200	50	ug/L	1		6010B	Total Recoverable
Total Dissolved Solids	270		5.0	5.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-39 — Lab Sample ID: 660-68833-10

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	230		200	50	ug/L	1		6010B	Total Recoverable
Iron	980		200	50	ug/L	1		6010B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-39 (Continued) — Lab Sample ID: 660-68833-10

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Dissolved Solids	990		25	25	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-43 — Lab Sample ID: 660-68833-11

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Manganese	62		4.0	1.0	ug/L	1		6010B	Total Recoverable

Client Sample ID: MW-72 — Lab Sample ID: 660-68833-12

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sulfate	160		20	8.0	mg/L	20		300.0	Total/NA
Aluminum	3500		200	50	ug/L	1		6010B	Total Recoverable
Total Dissolved Solids	390		5.0	5.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-76 — Lab Sample ID: 660-68833-13

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sulfate	180		10	4.0	mg/L	10		300.0	Total/NA
Iron	24000		200	50	ug/L	1		6010B	Total Recoverable

Client Sample ID: MW-80 — Lab Sample ID: 660-68833-14

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sulfate	390		20	8.0	mg/L	20		300.0	Total/NA
Iron	580		200	50	ug/L	1		6010B	Total Recoverable
Manganese	64		4.0	1.0	ug/L	1		6010B	Total Recoverable
Total Dissolved Solids	1100		5.0	5.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: MW-80 (DUP) — Lab Sample ID: 660-68833-15

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sulfate	400		20	8.0	mg/L	20		300.0	Total/NA
Iron	560		200	50	ug/L	1		6010B	Total Recoverable
Manganese	66		4.0	1.0	ug/L	1		6010B	Total Recoverable
Total Dissolved Solids	1000		5.0	5.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: BLANK -27 — Lab Sample ID: 660-68833-16

No Detections.

Client Sample ID: BLANK -29 — Lab Sample ID: 660-68833-17

No Detections.

Client Sample ID: EW-UAFG-1 — Lab Sample ID: 660-68889-1

This Detection Summary does not include radiochemical test results.

Client Sample ID: EW-UAFG-1 (Continued) — Lab Sample ID: 660-68889-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	36		10	5.2	ug/L	10		8260B	Total/NA
1,1-Dichloroethene	140		10	6.7	ug/L	10		8260B	Total/NA
Trichloroethene	23		10	6.1	ug/L	10		8260B	Total/NA
Vinyl chloride	160		10	7.1	ug/L	10		8260B	Total/NA
cis-1,2-Dichloroethene - DL	1500		100	65	ug/L	100		8260B	Total/NA
1,4-Dioxane	240		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: IWI-1 (DUP) — Lab Sample ID: 660-68889-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	30		10	5.2	ug/L	10		8260B	Total/NA
1,1-Dichloroethene	110		10	6.7	ug/L	10		8260B	Total/NA
trans-1,2-Dichloroethene	7.3	I	10	6.7	ug/L	10		8260B	Total/NA
Trichloroethene	34		10	6.1	ug/L	10		8260B	Total/NA
Vinyl chloride	210		10	7.1	ug/L	10		8260B	Total/NA
cis-1,2-Dichloroethene - DL	1500		100	65	ug/L	100		8260B	Total/NA
1,4-Dioxane	190		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: IWI-1 — Lab Sample ID: 660-68889-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	32		10	5.2	ug/L	10		8260B	Total/NA
1,1-Dichloroethene	120		10	6.7	ug/L	10		8260B	Total/NA
trans-1,2-Dichloroethene	8.0	I	10	6.7	ug/L	10		8260B	Total/NA
Trichloroethene	34		10	6.1	ug/L	10		8260B	Total/NA
Vinyl chloride	210		10	7.1	ug/L	10		8260B	Total/NA
cis-1,2-Dichloroethene - DL	1400		100	65	ug/L	100		8260B	Total/NA
1,4-Dioxane	170		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: IWI-2 — Lab Sample ID: 660-68889-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	54		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	7.7		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	21		1.0	0.67	ug/L	1		8260B	Total/NA
m-Xylene & p-Xylene	0.79	I	2.0	0.60	ug/L	1		8260B	Total/NA
o-Xylene	0.57	I	1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	44		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	3.5		1.0	0.71	ug/L	1		8260B	Total/NA
1,4-Dioxane	89		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: MW-30 — Lab Sample ID: 660-68889-5

No Detections.

Client Sample ID: MW-58 — Lab Sample ID: 660-68889-6

No Detections.

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-70 — Lab Sample ID: 660-68889-7

No Detections.

Client Sample ID: MW-71 — Lab Sample ID: 660-68889-8

No Detections.

Client Sample ID: MW-84 — Lab Sample ID: 660-68889-9

No Detections.

Client Sample ID: MW-127 — Lab Sample ID: 660-68889-10

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	20		2.0	1.0	ug/L	2		8260B	Total/NA
1,1-Dichloroethene	86		2.0	1.3	ug/L	2		8260B	Total/NA
trans-1,2-Dichloroethene	4.0		2.0	1.3	ug/L	2		8260B	Total/NA
Vinyl chloride	110		2.0	1.4	ug/L	2		8260B	Total/NA
cis-1,2-Dichloroethene - DL	650		20	13	ug/L	20		8260B	Total/NA
Trichloroethene - DL	360		20	12	ug/L	20		8260B	Total/NA
1,4-Dioxane	130		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: MW-128 (DUP) — Lab Sample ID: 660-68889-11

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.1		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	0.67	I	1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	1.5		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	4.5		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-128 — Lab Sample ID: 660-68889-12

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.1		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	0.73	I	1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	1.9		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	4.4		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-129 — Lab Sample ID: 660-68889-13

No Detections.

Client Sample ID: BLANK -30 — Lab Sample ID: 660-68889-14

No Detections.

Client Sample ID: BLANK -31 — Lab Sample ID: 660-68889-15

No Detections.

Client Sample ID: MW-11R — Lab Sample ID: 660-68889-16

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	1.5		1.0	0.61	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-32 — Lab Sample ID: 660-68889-17

No Detections.

Client Sample ID: MW-33 — Lab Sample ID: 660-68889-18

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	24		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	1.8		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	8.1		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	8.9		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	83		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	12		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-40 — Lab Sample ID: 660-68889-19

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.3		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	15		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	9.2		1.0	0.61	ug/L	1		8260B	Total/NA

Client Sample ID: MW-41 — Lab Sample ID: 660-68889-20

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	54		5.0	3.3	ug/L	5		8260B	Total/NA
1,1-Dichloroethane	58		5.0	2.6	ug/L	5		8260B	Total/NA
1,1-Dichloroethene	71		5.0	3.4	ug/L	5		8260B	Total/NA
Tetrachloroethene	35		5.0	2.5	ug/L	5		8260B	Total/NA
Trichloroethene - DL	730		50	31	ug/L	50		8260B	Total/NA
1,4-Dioxane	350		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: MW-57 — Lab Sample ID: 660-68889-21

No Detections.

Client Sample ID: MW-130 — Lab Sample ID: 660-68889-22

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	2.2		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	10		1.0	0.67	ug/L	1		8260B	Total/NA
m-Xylene & p-Xylene	0.66	I	2.0	0.60	ug/L	1		8260B	Total/NA
Trichloroethene	1.1		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	9.8		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: MW-134 — Lab Sample ID: 660-68889-23

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	43		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	11		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	21		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.63	I	1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.0		1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene	17		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	74		2.0	1.0	ug/L	1		8260C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: PZ-LSAS-1 — Lab Sample ID: 660-68889-24

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	26		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	30		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	22		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	3.2		1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.80	I	1.0	0.67	ug/L	1		8260B	Total/NA
Trichloroethene - DL	510		10	6.1	ug/L	10		8260B	Total/NA
1,4-Dioxane	100		20	10	ug/L	10		8260C SIM	Total/NA

Client Sample ID: PZ-LSAS-4 — Lab Sample ID: 660-68889-25

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	81		10	6.5	ug/L	10		8260B	Total/NA
1,1-Dichloroethane	8.1	I	10	5.2	ug/L	10		8260B	Total/NA
1,1-Dichloroethene	19		10	6.7	ug/L	10		8260B	Total/NA
Tetrachloroethene	25		10	5.0	ug/L	10		8260B	Total/NA
Trichloroethene - DL	1600		100	61	ug/L	100		8260B	Total/NA
1,4-Dioxane	32		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: PZ-LSAS-7 — Lab Sample ID: 660-68889-26

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.1		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	0.78	I	1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.95	I	1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	43		1.0	0.61	ug/L	1		8260B	Total/NA

Client Sample ID: MW-8D — Lab Sample ID: 660-68889-27

No Detections.

Client Sample ID: MW-36 — Lab Sample ID: 660-68889-28

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	1.8		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	6.4		1.0	0.61	ug/L	1		8260B	Total/NA

Client Sample ID: MW-254 — Lab Sample ID: 660-68889-29

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	5.3		2.0	1.3	ug/L	2		8260B	Total/NA
Trichloroethene	96		2.0	1.2	ug/L	2		8260B	Total/NA
Tetrachloroethene - DL	530		20	10	ug/L	20		8260B	Total/NA

Client Sample ID: PZ-LSAS-2 — Lab Sample ID: 660-68889-30

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	65		10	6.5	ug/L	10		8260B	Total/NA
1,1-Dichloroethane	5.7	I	10	5.2	ug/L	10		8260B	Total/NA
1,1-Dichloroethene	19		10	6.7	ug/L	10		8260B	Total/NA
Tetrachloroethene	130		10	5.0	ug/L	10		8260B	Total/NA
Trichloroethene - DL	2100		50	31	ug/L	50		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: PZ-LSAS-2 (Continued) — Lab Sample ID: 660-68889-30

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	43		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: PZ-LSAS-5 — Lab Sample ID: 660-68889-31

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	26		2.0	1.3	ug/L	2		8260B	Total/NA
1,1-Dichloroethane	5.7		2.0	1.0	ug/L	2		8260B	Total/NA
1,1-Dichloroethene	9.2		2.0	1.3	ug/L	2		8260B	Total/NA
Tetrachloroethene	7.8		2.0	1.0	ug/L	2		8260B	Total/NA
Trichloroethene - DL	520		20	12	ug/L	20		8260B	Total/NA
1,4-Dioxane	22		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: PZ-LSAS-6 — Lab Sample ID: 660-68889-32

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	5.8		2.0	1.3	ug/L	2		8260B	Total/NA
1,1-Dichloroethane	9.0		2.0	1.0	ug/L	2		8260B	Total/NA
1,1-Dichloroethene	20		2.0	1.3	ug/L	2		8260B	Total/NA
Tetrachloroethene	2.4		2.0	1.0	ug/L	2		8260B	Total/NA
Trichloroethene - DL	270		20	12	ug/L	20		8260B	Total/NA
1,4-Dioxane	6.3		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: Trip Blank — Lab Sample ID: 660-68889-33

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-124
Date Collected: 08/10/15 14:55
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/20/15 12:55	1
Benzene	0.50	U	1.0	0.50	ug/L			08/20/15 12:55	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 12:55	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/20/15 12:55	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/20/15 12:55	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/20/15 12:55	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/20/15 12:55	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/20/15 12:55	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/20/15 12:55	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/20/15 12:55	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/20/15 12:55	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/20/15 12:55	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/20/15 12:55	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/20/15 12:55	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/20/15 12:55	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/20/15 12:55	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/20/15 12:55	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/20/15 12:55	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/20/15 12:55	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/20/15 12:55	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/20/15 12:55	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/20/15 12:55	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/20/15 12:55	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/20/15 12:55	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 12:55	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/20/15 12:55	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/20/15 12:55	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 12:55	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/20/15 12:55	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/20/15 12:55	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/20/15 12:55	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/20/15 12:55	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/20/15 12:55	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/20/15 12:55	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/20/15 12:55	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/20/15 12:55	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/20/15 12:55	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/20/15 12:55	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/20/15 12:55	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/20/15 12:55	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/20/15 12:55	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/20/15 12:55	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/20/15 12:55	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/20/15 12:55	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/20/15 12:55	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/20/15 12:55	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/20/15 12:55	1
Styrene	0.98	U	2.0	0.98	ug/L			08/20/15 12:55	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/20/15 12:55	1

Client Sample ID: MW-124

Date Collected: 08/10/15 14:55
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-1

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/20/15 12:55	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/20/15 12:55	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/20/15 12:55	1
Toluene	0.51	U	1.0	0.51	ug/L			08/20/15 12:55	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 12:55	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/20/15 12:55	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/20/15 12:55	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 12:55	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 12:55	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 12:55	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/20/15 12:55	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 12:55	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/20/15 12:55	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/20/15 12:55	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/20/15 12:55	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/20/15 12:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*08/20/15 12:55*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*08/20/15 12:55*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*08/20/15 12:55*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/19/15 13:29	1

Client Sample ID: MW-151

Date Collected: 08/10/15 12:22
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-2

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/20/15 13:14	1
Benzene	0.50	U	1.0	0.50	ug/L			08/20/15 13:14	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 13:14	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/20/15 13:14	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/20/15 13:14	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/20/15 13:14	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/20/15 13:14	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/20/15 13:14	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/20/15 13:14	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/20/15 13:14	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/20/15 13:14	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/20/15 13:14	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/20/15 13:14	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/20/15 13:14	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/20/15 13:14	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/20/15 13:14	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/20/15 13:14	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/20/15 13:14	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-151
Date Collected: 08/10/15 12:22
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/20/15 13:14	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/20/15 13:14	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/20/15 13:14	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/20/15 13:14	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/20/15 13:14	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/20/15 13:14	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 13:14	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/20/15 13:14	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/20/15 13:14	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 13:14	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/20/15 13:14	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/20/15 13:14	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/20/15 13:14	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/20/15 13:14	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/20/15 13:14	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/20/15 13:14	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/20/15 13:14	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/20/15 13:14	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/20/15 13:14	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/20/15 13:14	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/20/15 13:14	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/20/15 13:14	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/20/15 13:14	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/20/15 13:14	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/20/15 13:14	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/20/15 13:14	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/20/15 13:14	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/20/15 13:14	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/20/15 13:14	1
Styrene	0.98	U	2.0	0.98	ug/L			08/20/15 13:14	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/20/15 13:14	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/20/15 13:14	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/20/15 13:14	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/20/15 13:14	1
Toluene	0.51	U	1.0	0.51	ug/L			08/20/15 13:14	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 13:14	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/20/15 13:14	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/20/15 13:14	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 13:14	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 13:14	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 13:14	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/20/15 13:14	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 13:14	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/20/15 13:14	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/20/15 13:14	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/20/15 13:14	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/20/15 13:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*08/20/15 13:14*	*1*

Client Sample ID: MW-151

Date Collected: 08/10/15 12:22
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane	*100*		*70 - 130*		*08/20/15 13:14*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/20/15 13:14*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**1.9**	**I**	2.0	1.0	ug/L			08/19/15 13:47	1

Client Sample ID: MW-152

Date Collected: 08/10/15 11:05
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/20/15 13:33	1
Benzene	0.50	U	1.0	0.50	ug/L			08/20/15 13:33	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 13:33	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/20/15 13:33	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/20/15 13:33	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/20/15 13:33	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/20/15 13:33	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/20/15 13:33	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/20/15 13:33	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/20/15 13:33	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/20/15 13:33	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/20/15 13:33	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/20/15 13:33	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/20/15 13:33	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/20/15 13:33	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/20/15 13:33	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/20/15 13:33	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/20/15 13:33	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/20/15 13:33	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/20/15 13:33	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/20/15 13:33	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/20/15 13:33	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/20/15 13:33	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/20/15 13:33	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 13:33	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/20/15 13:33	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/20/15 13:33	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 13:33	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/20/15 13:33	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/20/15 13:33	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/20/15 13:33	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/20/15 13:33	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/20/15 13:33	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/20/15 13:33	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/20/15 13:33	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/20/15 13:33	1

Client Sample ID: MW-152

Date Collected: 08/10/15 11:05
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/20/15 13:33	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/20/15 13:33	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/20/15 13:33	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/20/15 13:33	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/20/15 13:33	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/20/15 13:33	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/20/15 13:33	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/20/15 13:33	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/20/15 13:33	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/20/15 13:33	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/20/15 13:33	1
Styrene	0.98	U	2.0	0.98	ug/L			08/20/15 13:33	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/20/15 13:33	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/20/15 13:33	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/20/15 13:33	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/20/15 13:33	1
Toluene	0.51	U	1.0	0.51	ug/L			08/20/15 13:33	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 13:33	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/20/15 13:33	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/20/15 13:33	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 13:33	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 13:33	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 13:33	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/20/15 13:33	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 13:33	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/20/15 13:33	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/20/15 13:33	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/20/15 13:33	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/20/15 13:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*08/20/15 13:33*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*08/20/15 13:33*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*08/20/15 13:33*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/19/15 14:05	1

Client Sample ID: MW-155

Date Collected: 08/10/15 16:09
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/20/15 13:51	1
Benzene	0.50	U	1.0	0.50	ug/L			08/20/15 13:51	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 13:51	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/20/15 13:51	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/20/15 13:51	1

Client Sample ID: MW-155
Date Collected: 08/10/15 16:09
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/20/15 13:51	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/20/15 13:51	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/20/15 13:51	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/20/15 13:51	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/20/15 13:51	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/20/15 13:51	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/20/15 13:51	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/20/15 13:51	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/20/15 13:51	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/20/15 13:51	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/20/15 13:51	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/20/15 13:51	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/20/15 13:51	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/20/15 13:51	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/20/15 13:51	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/20/15 13:51	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/20/15 13:51	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/20/15 13:51	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/20/15 13:51	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 13:51	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/20/15 13:51	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/20/15 13:51	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 13:51	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/20/15 13:51	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/20/15 13:51	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/20/15 13:51	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/20/15 13:51	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/20/15 13:51	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/20/15 13:51	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/20/15 13:51	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/20/15 13:51	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/20/15 13:51	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/20/15 13:51	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/20/15 13:51	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/20/15 13:51	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/20/15 13:51	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/20/15 13:51	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/20/15 13:51	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/20/15 13:51	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/20/15 13:51	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/20/15 13:51	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/20/15 13:51	1
Styrene	0.98	U	2.0	0.98	ug/L			08/20/15 13:51	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/20/15 13:51	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/20/15 13:51	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/20/15 13:51	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/20/15 13:51	1
Toluene	0.51	U	1.0	0.51	ug/L			08/20/15 13:51	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 13:51	1

Client Sample ID: MW-155

Date Collected: 08/10/15 16:09
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/20/15 13:51	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/20/15 13:51	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 13:51	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 13:51	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 13:51	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/20/15 13:51	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 13:51	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/20/15 13:51	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/20/15 13:51	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/20/15 13:51	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/20/15 13:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*08/20/15 13:51*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*08/20/15 13:51*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*08/20/15 13:51*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/19/15 14:23	1

Client Sample ID: MW-168

Date Collected: 08/10/15 15:33
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/20/15 14:09	1
Benzene	0.50	U	1.0	0.50	ug/L			08/20/15 14:09	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 14:09	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/20/15 14:09	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/20/15 14:09	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/20/15 14:09	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/20/15 14:09	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/20/15 14:09	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/20/15 14:09	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/20/15 14:09	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/20/15 14:09	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/20/15 14:09	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/20/15 14:09	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/20/15 14:09	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/20/15 14:09	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/20/15 14:09	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/20/15 14:09	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/20/15 14:09	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/20/15 14:09	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/20/15 14:09	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/20/15 14:09	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/20/15 14:09	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/20/15 14:09	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-168
Date Collected: 08/10/15 15:33
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/20/15 14:09	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 14:09	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/20/15 14:09	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/20/15 14:09	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 14:09	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/20/15 14:09	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/20/15 14:09	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/20/15 14:09	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/20/15 14:09	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/20/15 14:09	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/20/15 14:09	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/20/15 14:09	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/20/15 14:09	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/20/15 14:09	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/20/15 14:09	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/20/15 14:09	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/20/15 14:09	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/20/15 14:09	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/20/15 14:09	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/20/15 14:09	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/20/15 14:09	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/20/15 14:09	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/20/15 14:09	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/20/15 14:09	1
Styrene	0.98	U	2.0	0.98	ug/L			08/20/15 14:09	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/20/15 14:09	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/20/15 14:09	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/20/15 14:09	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/20/15 14:09	1
Toluene	0.51	U	1.0	0.51	ug/L			08/20/15 14:09	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 14:09	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/20/15 14:09	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/20/15 14:09	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 14:09	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 14:09	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 14:09	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/20/15 14:09	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 14:09	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/20/15 14:09	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/20/15 14:09	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/20/15 14:09	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/20/15 14:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*08/20/15 14:09*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*08/20/15 14:09*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*08/20/15 14:09*	*1*

Client Sample ID: MW-168

Lab Sample ID: 660-68562-5

Date Collected: 08/10/15 15:33

Matrix: Water

Date Received: 08/12/15 14:45

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/19/15 14:41	1

Client Sample ID: MW-169

Lab Sample ID: 660-68562-6

Date Collected: 08/10/15 15:57

Matrix: Water

Date Received: 08/12/15 14:45

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	27		20	9.9	ug/L			08/20/15 14:28	1
Benzene	0.50	U	1.0	0.50	ug/L			08/20/15 14:28	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 14:28	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/20/15 14:28	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/20/15 14:28	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/20/15 14:28	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/20/15 14:28	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/20/15 14:28	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/20/15 14:28	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/20/15 14:28	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/20/15 14:28	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/20/15 14:28	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/20/15 14:28	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/20/15 14:28	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/20/15 14:28	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/20/15 14:28	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/20/15 14:28	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/20/15 14:28	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/20/15 14:28	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/20/15 14:28	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/20/15 14:28	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/20/15 14:28	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/20/15 14:28	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/20/15 14:28	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 14:28	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/20/15 14:28	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/20/15 14:28	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 14:28	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/20/15 14:28	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/20/15 14:28	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/20/15 14:28	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/20/15 14:28	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/20/15 14:28	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/20/15 14:28	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/20/15 14:28	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/20/15 14:28	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/20/15 14:28	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/20/15 14:28	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/20/15 14:28	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/20/15 14:28	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/20/15 14:28	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/20/15 14:28	1

Client Sample ID: MW-169

Date Collected: 08/10/15 15:57
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-6

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			08/20/15 14:28	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/20/15 14:28	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/20/15 14:28	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/20/15 14:28	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/20/15 14:28	1
Styrene	0.98	U	2.0	0.98	ug/L			08/20/15 14:28	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/20/15 14:28	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/20/15 14:28	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/20/15 14:28	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/20/15 14:28	1
Toluene	0.51	U	1.0	0.51	ug/L			08/20/15 14:28	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 14:28	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/20/15 14:28	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/20/15 14:28	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 14:28	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 14:28	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 14:28	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/20/15 14:28	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 14:28	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/20/15 14:28	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/20/15 14:28	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/20/15 14:28	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/20/15 14:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*08/20/15 14:28*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*08/20/15 14:28*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/20/15 14:28*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/19/15 14:59	1

Client Sample ID: MW-182

Date Collected: 08/10/15 16:19
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-7

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/20/15 14:47	1
Benzene	0.50	U	1.0	0.50	ug/L			08/20/15 14:47	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 14:47	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/20/15 14:47	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/20/15 14:47	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/20/15 14:47	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/20/15 14:47	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/20/15 14:47	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/20/15 14:47	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/20/15 14:47	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/20/15 14:47	1

Client Sample ID: MW-182
Date Collected: 08/10/15 16:19
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			08/20/15 14:47	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/20/15 14:47	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/20/15 14:47	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/20/15 14:47	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/20/15 14:47	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/20/15 14:47	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/20/15 14:47	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/20/15 14:47	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/20/15 14:47	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/20/15 14:47	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/20/15 14:47	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/20/15 14:47	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/20/15 14:47	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 14:47	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/20/15 14:47	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/20/15 14:47	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 14:47	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/20/15 14:47	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/20/15 14:47	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/20/15 14:47	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/20/15 14:47	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/20/15 14:47	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/20/15 14:47	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/20/15 14:47	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/20/15 14:47	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/20/15 14:47	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/20/15 14:47	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/20/15 14:47	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/20/15 14:47	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/20/15 14:47	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/20/15 14:47	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/20/15 14:47	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/20/15 14:47	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/20/15 14:47	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/20/15 14:47	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/20/15 14:47	1
Styrene	0.98	U	2.0	0.98	ug/L			08/20/15 14:47	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/20/15 14:47	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/20/15 14:47	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/20/15 14:47	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/20/15 14:47	1
Toluene	0.51	U	1.0	0.51	ug/L			08/20/15 14:47	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 14:47	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/20/15 14:47	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/20/15 14:47	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 14:47	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 14:47	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 14:47	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/20/15 14:47	1

Client Sample ID: MW-182

Lab Sample ID: 660-68562-7

Date Collected: 08/10/15 16:19

Matrix: Water

Date Received: 08/12/15 14:45

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 14:47	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/20/15 14:47	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/20/15 14:47	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/20/15 14:47	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/20/15 14:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*70 - 130*		*08/20/15 14:47*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*08/20/15 14:47*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/20/15 14:47*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/19/15 15:17	1

Client Sample ID: MW-22

Lab Sample ID: 660-68562-8

Date Collected: 08/11/15 16:44

Matrix: Water

Date Received: 08/12/15 14:45

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/20/15 15:05	1
Benzene	0.50	U	1.0	0.50	ug/L			08/20/15 15:05	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 15:05	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/20/15 15:05	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/20/15 15:05	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/20/15 15:05	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/20/15 15:05	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/20/15 15:05	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/20/15 15:05	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/20/15 15:05	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/20/15 15:05	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/20/15 15:05	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/20/15 15:05	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/20/15 15:05	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/20/15 15:05	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/20/15 15:05	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/20/15 15:05	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/20/15 15:05	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/20/15 15:05	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/20/15 15:05	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/20/15 15:05	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/20/15 15:05	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/20/15 15:05	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/20/15 15:05	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 15:05	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/20/15 15:05	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/20/15 15:05	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 15:05	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/20/15 15:05	1

Client Sample ID: MW-22
Date Collected: 08/11/15 16:44
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-8
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/20/15 15:05	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/20/15 15:05	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/20/15 15:05	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/20/15 15:05	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/20/15 15:05	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/20/15 15:05	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/20/15 15:05	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/20/15 15:05	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/20/15 15:05	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/20/15 15:05	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/20/15 15:05	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/20/15 15:05	1
m-Xylene & p-Xylene	**0.79**	**I**	2.0	0.60	ug/L			08/20/15 15:05	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/20/15 15:05	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/20/15 15:05	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/20/15 15:05	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/20/15 15:05	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/20/15 15:05	1
Styrene	0.98	U	2.0	0.98	ug/L			08/20/15 15:05	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/20/15 15:05	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/20/15 15:05	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/20/15 15:05	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/20/15 15:05	1
Toluene	0.51	U	1.0	0.51	ug/L			08/20/15 15:05	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 15:05	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/20/15 15:05	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/20/15 15:05	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 15:05	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 15:05	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 15:05	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/20/15 15:05	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 15:05	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/20/15 15:05	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/20/15 15:05	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/20/15 15:05	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/20/15 15:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*107*		*70 - 130*		*08/20/15 15:05*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*08/20/15 15:05*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/20/15 15:05*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/19/15 15:35	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-69
Date Collected: 08/11/15 09:24
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-9
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/20/15 15:24	1
Benzene	0.50	U	1.0	0.50	ug/L			08/20/15 15:24	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 15:24	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/20/15 15:24	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/20/15 15:24	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/20/15 15:24	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/20/15 15:24	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/20/15 15:24	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/20/15 15:24	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/20/15 15:24	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/20/15 15:24	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/20/15 15:24	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/20/15 15:24	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/20/15 15:24	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/20/15 15:24	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/20/15 15:24	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/20/15 15:24	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/20/15 15:24	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/20/15 15:24	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/20/15 15:24	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/20/15 15:24	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/20/15 15:24	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/20/15 15:24	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/20/15 15:24	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 15:24	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/20/15 15:24	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/20/15 15:24	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 15:24	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/20/15 15:24	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/20/15 15:24	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/20/15 15:24	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/20/15 15:24	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/20/15 15:24	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/20/15 15:24	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/20/15 15:24	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/20/15 15:24	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/20/15 15:24	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/20/15 15:24	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/20/15 15:24	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/20/15 15:24	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/20/15 15:24	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/20/15 15:24	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/20/15 15:24	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/20/15 15:24	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/20/15 15:24	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/20/15 15:24	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/20/15 15:24	1
Styrene	0.98	U	2.0	0.98	ug/L			08/20/15 15:24	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/20/15 15:24	1

Client Sample ID: MW-69

Date Collected: 08/11/15 09:24
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-9
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/20/15 15:24	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/20/15 15:24	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/20/15 15:24	1
Toluene	0.51	U	1.0	0.51	ug/L			08/20/15 15:24	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 15:24	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/20/15 15:24	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/20/15 15:24	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 15:24	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 15:24	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 15:24	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/20/15 15:24	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 15:24	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/20/15 15:24	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/20/15 15:24	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/20/15 15:24	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/20/15 15:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*106*		*70 - 130*		*08/20/15 15:24*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*08/20/15 15:24*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/20/15 15:24*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**1.4**	**I**	2.0	1.0	ug/L			08/19/15 15:53	1

Client Sample ID: MW-100

Date Collected: 08/11/15 14:26
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-10
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/20/15 11:04	1
Benzene	0.50	U	1.0	0.50	ug/L			08/20/15 11:04	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 11:04	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/20/15 11:04	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/20/15 11:04	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/20/15 11:04	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/20/15 11:04	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/20/15 11:04	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/20/15 11:04	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/20/15 11:04	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/20/15 11:04	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/20/15 11:04	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/20/15 11:04	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/20/15 11:04	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/20/15 11:04	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/20/15 11:04	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/20/15 11:04	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/20/15 11:04	1

Client Sample ID: MW-100
Date Collected: 08/11/15 14:26
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-10
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/20/15 11:04	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/20/15 11:04	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/20/15 11:04	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/20/15 11:04	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/20/15 11:04	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/20/15 11:04	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 11:04	1
1,1-Dichloroethane	**1.2**		1.0	0.52	ug/L			08/20/15 11:04	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/20/15 11:04	1
1,1-Dichloroethene	**1.1**		1.0	0.67	ug/L			08/20/15 11:04	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/20/15 11:04	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/20/15 11:04	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/20/15 11:04	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/20/15 11:04	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/20/15 11:04	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/20/15 11:04	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/20/15 11:04	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/20/15 11:04	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/20/15 11:04	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/20/15 11:04	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/20/15 11:04	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/20/15 11:04	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/20/15 11:04	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/20/15 11:04	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/20/15 11:04	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/20/15 11:04	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/20/15 11:04	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/20/15 11:04	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/20/15 11:04	1
Styrene	0.98	U	2.0	0.98	ug/L			08/20/15 11:04	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/20/15 11:04	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/20/15 11:04	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/20/15 11:04	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/20/15 11:04	1
Toluene	0.51	U	1.0	0.51	ug/L			08/20/15 11:04	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 11:04	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/20/15 11:04	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/20/15 11:04	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 11:04	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 11:04	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 11:04	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/20/15 11:04	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 11:04	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/20/15 11:04	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/20/15 11:04	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/20/15 11:04	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/20/15 11:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*106*		*70 - 130*		*08/20/15 11:04*	*1*

Client Sample ID: MW-100

Date Collected: 08/11/15 14:26
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-10

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*97*		*70 - 130*		*08/20/15 11:04*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/20/15 11:04*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.1**		2.0	1.0	ug/L			08/20/15 12:33	1

Client Sample ID: MW-100 (DUP)

Date Collected: 08/11/15 14:28
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-11

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/20/15 15:42	1
Benzene	0.50	U	1.0	0.50	ug/L			08/20/15 15:42	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 15:42	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/20/15 15:42	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/20/15 15:42	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/20/15 15:42	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/20/15 15:42	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/20/15 15:42	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/20/15 15:42	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/20/15 15:42	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/20/15 15:42	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/20/15 15:42	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/20/15 15:42	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/20/15 15:42	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/20/15 15:42	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/20/15 15:42	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/20/15 15:42	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/20/15 15:42	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/20/15 15:42	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/20/15 15:42	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/20/15 15:42	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/20/15 15:42	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/20/15 15:42	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/20/15 15:42	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 15:42	1
1,1-Dichloroethane	**1.1**		1.0	0.52	ug/L			08/20/15 15:42	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/20/15 15:42	1
1,1-Dichloroethene	**0.98**	**I**	1.0	0.67	ug/L			08/20/15 15:42	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/20/15 15:42	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/20/15 15:42	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/20/15 15:42	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/20/15 15:42	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/20/15 15:42	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/20/15 15:42	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/20/15 15:42	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/20/15 15:42	1

Client Sample ID: MW-100 (DUP)

Lab Sample ID: 660-68562-11

Date Collected: 08/11/15 14:28

Matrix: Water

Date Received: 08/12/15 14:45

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/20/15 15:42	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/20/15 15:42	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/20/15 15:42	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/20/15 15:42	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/20/15 15:42	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/20/15 15:42	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/20/15 15:42	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/20/15 15:42	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/20/15 15:42	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/20/15 15:42	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/20/15 15:42	1
Styrene	0.98	U	2.0	0.98	ug/L			08/20/15 15:42	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/20/15 15:42	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/20/15 15:42	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/20/15 15:42	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/20/15 15:42	1
Toluene	0.51	U	1.0	0.51	ug/L			08/20/15 15:42	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 15:42	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/20/15 15:42	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/20/15 15:42	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 15:42	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 15:42	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 15:42	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/20/15 15:42	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 15:42	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/20/15 15:42	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/20/15 15:42	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/20/15 15:42	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/20/15 15:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*08/20/15 15:42*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*08/20/15 15:42*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/20/15 15:42*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.1**		2.0	1.0	ug/L			08/20/15 13:45	1

Client Sample ID: MW-117

Lab Sample ID: 660-68562-12

Date Collected: 08/11/15 11:03

Matrix: Water

Date Received: 08/12/15 14:45

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/20/15 16:01	1
Benzene	0.50	U	1.0	0.50	ug/L			08/20/15 16:01	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 16:01	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/20/15 16:01	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/20/15 16:01	1

Client Sample ID: MW-117
Date Collected: 08/11/15 11:03
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-12
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/20/15 16:01	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/20/15 16:01	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/20/15 16:01	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/20/15 16:01	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/20/15 16:01	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/20/15 16:01	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/20/15 16:01	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/20/15 16:01	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/20/15 16:01	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/20/15 16:01	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/20/15 16:01	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/20/15 16:01	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/20/15 16:01	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/20/15 16:01	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/20/15 16:01	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/20/15 16:01	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/20/15 16:01	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/20/15 16:01	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/20/15 16:01	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 16:01	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/20/15 16:01	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/20/15 16:01	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 16:01	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/20/15 16:01	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/20/15 16:01	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/20/15 16:01	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/20/15 16:01	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/20/15 16:01	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/20/15 16:01	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/20/15 16:01	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/20/15 16:01	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/20/15 16:01	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/20/15 16:01	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/20/15 16:01	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/20/15 16:01	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/20/15 16:01	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/20/15 16:01	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/20/15 16:01	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/20/15 16:01	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/20/15 16:01	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/20/15 16:01	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/20/15 16:01	1
Styrene	0.98	U	2.0	0.98	ug/L			08/20/15 16:01	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/20/15 16:01	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/20/15 16:01	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/20/15 16:01	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/20/15 16:01	1
Toluene	0.51	U	1.0	0.51	ug/L			08/20/15 16:01	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 16:01	1

Client Sample ID: MW-117

Lab Sample ID: 660-68562-12

Date Collected: 08/11/15 11:03

Matrix: Water

Date Received: 08/12/15 14:45

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/20/15 16:01	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/20/15 16:01	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 16:01	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 16:01	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 16:01	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/20/15 16:01	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 16:01	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/20/15 16:01	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/20/15 16:01	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/20/15 16:01	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/20/15 16:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*08/20/15 16:01*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*08/20/15 16:01*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*08/20/15 16:01*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/20/15 14:03	1

Client Sample ID: MW-118

Lab Sample ID: 660-68562-13

Date Collected: 08/11/15 11:22

Matrix: Water

Date Received: 08/12/15 14:45

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/20/15 16:19	1
Benzene	0.50	U	1.0	0.50	ug/L			08/20/15 16:19	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 16:19	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/20/15 16:19	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/20/15 16:19	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/20/15 16:19	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/20/15 16:19	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/20/15 16:19	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/20/15 16:19	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/20/15 16:19	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/20/15 16:19	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/20/15 16:19	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/20/15 16:19	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/20/15 16:19	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/20/15 16:19	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/20/15 16:19	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/20/15 16:19	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/20/15 16:19	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/20/15 16:19	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/20/15 16:19	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/20/15 16:19	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/20/15 16:19	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/20/15 16:19	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-118
Date Collected: 08/11/15 11:22
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-13
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/20/15 16:19	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 16:19	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/20/15 16:19	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/20/15 16:19	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 16:19	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/20/15 16:19	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/20/15 16:19	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/20/15 16:19	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/20/15 16:19	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/20/15 16:19	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/20/15 16:19	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/20/15 16:19	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/20/15 16:19	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/20/15 16:19	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/20/15 16:19	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/20/15 16:19	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/20/15 16:19	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/20/15 16:19	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/20/15 16:19	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/20/15 16:19	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/20/15 16:19	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/20/15 16:19	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/20/15 16:19	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/20/15 16:19	1
Styrene	0.98	U	2.0	0.98	ug/L			08/20/15 16:19	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/20/15 16:19	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/20/15 16:19	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/20/15 16:19	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/20/15 16:19	1
Toluene	0.51	U	1.0	0.51	ug/L			08/20/15 16:19	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 16:19	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/20/15 16:19	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/20/15 16:19	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 16:19	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 16:19	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 16:19	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/20/15 16:19	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 16:19	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/20/15 16:19	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/20/15 16:19	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/20/15 16:19	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/20/15 16:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*105*		*70 - 130*		*08/20/15 16:19*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*08/20/15 16:19*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*08/20/15 16:19*	*1*

Client Sample ID: MW-118

Lab Sample ID: 660-68562-13

Date Collected: 08/11/15 11:22

Matrix: Water

Date Received: 08/12/15 14:45

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/20/15 14:21	1

Client Sample ID: MW-119

Lab Sample ID: 660-68562-14

Date Collected: 08/11/15 10:22

Matrix: Water

Date Received: 08/12/15 14:45

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	23		20	9.9	ug/L			08/20/15 16:38	1
Benzene	0.50	U	1.0	0.50	ug/L			08/20/15 16:38	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 16:38	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/20/15 16:38	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/20/15 16:38	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/20/15 16:38	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/20/15 16:38	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/20/15 16:38	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/20/15 16:38	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/20/15 16:38	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/20/15 16:38	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/20/15 16:38	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/20/15 16:38	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/20/15 16:38	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/20/15 16:38	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/20/15 16:38	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/20/15 16:38	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/20/15 16:38	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/20/15 16:38	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/20/15 16:38	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/20/15 16:38	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/20/15 16:38	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/20/15 16:38	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/20/15 16:38	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 16:38	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/20/15 16:38	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/20/15 16:38	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 16:38	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/20/15 16:38	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/20/15 16:38	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/20/15 16:38	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/20/15 16:38	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/20/15 16:38	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/20/15 16:38	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/20/15 16:38	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/20/15 16:38	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/20/15 16:38	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/20/15 16:38	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/20/15 16:38	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/20/15 16:38	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/20/15 16:38	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/20/15 16:38	1

Client Sample ID: MW-119

Date Collected: 08/11/15 10:22
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-14

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			08/20/15 16:38	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/20/15 16:38	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/20/15 16:38	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/20/15 16:38	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/20/15 16:38	1
Styrene	0.98	U	2.0	0.98	ug/L			08/20/15 16:38	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/20/15 16:38	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/20/15 16:38	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/20/15 16:38	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/20/15 16:38	1
Toluene	0.51	U	1.0	0.51	ug/L			08/20/15 16:38	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 16:38	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/20/15 16:38	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/20/15 16:38	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 16:38	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 16:38	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 16:38	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/20/15 16:38	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 16:38	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/20/15 16:38	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/20/15 16:38	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/20/15 16:38	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/20/15 16:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*08/20/15 16:38*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*08/20/15 16:38*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*08/20/15 16:38*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/20/15 14:39	1

Client Sample ID: MW-120

Date Collected: 08/11/15 10:38
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-15

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/20/15 16:56	1
Benzene	0.50	U	1.0	0.50	ug/L			08/20/15 16:56	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 16:56	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/20/15 16:56	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/20/15 16:56	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/20/15 16:56	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/20/15 16:56	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/20/15 16:56	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/20/15 16:56	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/20/15 16:56	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/20/15 16:56	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-120
Date Collected: 08/11/15 10:38
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-15
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			08/20/15 16:56	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/20/15 16:56	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/20/15 16:56	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/20/15 16:56	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/20/15 16:56	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/20/15 16:56	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/20/15 16:56	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/20/15 16:56	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/20/15 16:56	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/20/15 16:56	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/20/15 16:56	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/20/15 16:56	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/20/15 16:56	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 16:56	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/20/15 16:56	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/20/15 16:56	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 16:56	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/20/15 16:56	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/20/15 16:56	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/20/15 16:56	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/20/15 16:56	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/20/15 16:56	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/20/15 16:56	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/20/15 16:56	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/20/15 16:56	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/20/15 16:56	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/20/15 16:56	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/20/15 16:56	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/20/15 16:56	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/20/15 16:56	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/20/15 16:56	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/20/15 16:56	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/20/15 16:56	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/20/15 16:56	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/20/15 16:56	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/20/15 16:56	1
Styrene	0.98	U	2.0	0.98	ug/L			08/20/15 16:56	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/20/15 16:56	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/20/15 16:56	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/20/15 16:56	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/20/15 16:56	1
Toluene	0.51	U	1.0	0.51	ug/L			08/20/15 16:56	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 16:56	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/20/15 16:56	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/20/15 16:56	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 16:56	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 16:56	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 16:56	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/20/15 16:56	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-120

Date Collected: 08/11/15 10:38
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-15

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 16:56	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/20/15 16:56	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/20/15 16:56	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/20/15 16:56	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/20/15 16:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*08/20/15 16:56*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*08/20/15 16:56*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/20/15 16:56*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/20/15 14:57	1

Client Sample ID: MW-200

Date Collected: 08/11/15 09:32
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-16

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/20/15 17:15	1
Benzene	0.50	U	1.0	0.50	ug/L			08/20/15 17:15	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 17:15	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/20/15 17:15	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/20/15 17:15	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/20/15 17:15	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/20/15 17:15	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/20/15 17:15	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/20/15 17:15	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/20/15 17:15	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/20/15 17:15	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/20/15 17:15	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/20/15 17:15	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/20/15 17:15	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/20/15 17:15	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/20/15 17:15	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/20/15 17:15	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/20/15 17:15	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/20/15 17:15	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/20/15 17:15	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/20/15 17:15	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/20/15 17:15	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/20/15 17:15	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/20/15 17:15	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 17:15	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/20/15 17:15	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/20/15 17:15	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 17:15	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/20/15 17:15	1

Client Sample ID: MW-200
Date Collected: 08/11/15 09:32
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-16
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/20/15 17:15	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/20/15 17:15	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/20/15 17:15	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/20/15 17:15	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/20/15 17:15	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/20/15 17:15	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/20/15 17:15	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/20/15 17:15	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/20/15 17:15	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/20/15 17:15	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/20/15 17:15	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/20/15 17:15	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/20/15 17:15	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/20/15 17:15	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/20/15 17:15	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/20/15 17:15	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/20/15 17:15	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/20/15 17:15	1
Styrene	0.98	U	2.0	0.98	ug/L			08/20/15 17:15	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/20/15 17:15	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/20/15 17:15	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/20/15 17:15	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/20/15 17:15	1
Toluene	0.51	U	1.0	0.51	ug/L			08/20/15 17:15	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 17:15	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/20/15 17:15	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/20/15 17:15	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 17:15	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 17:15	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 17:15	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/20/15 17:15	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 17:15	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/20/15 17:15	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/20/15 17:15	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/20/15 17:15	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/20/15 17:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*08/20/15 17:15*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*08/20/15 17:15*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/20/15 17:15*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/20/15 15:15	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-251
Date Collected: 08/11/15 11:30
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-17
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/20/15 17:33	1
Benzene	0.50	U	1.0	0.50	ug/L			08/20/15 17:33	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 17:33	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/20/15 17:33	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/20/15 17:33	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/20/15 17:33	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/20/15 17:33	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/20/15 17:33	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/20/15 17:33	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/20/15 17:33	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/20/15 17:33	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/20/15 17:33	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/20/15 17:33	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/20/15 17:33	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/20/15 17:33	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/20/15 17:33	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/20/15 17:33	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/20/15 17:33	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/20/15 17:33	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/20/15 17:33	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/20/15 17:33	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/20/15 17:33	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/20/15 17:33	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/20/15 17:33	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 17:33	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/20/15 17:33	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/20/15 17:33	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 17:33	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/20/15 17:33	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/20/15 17:33	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/20/15 17:33	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/20/15 17:33	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/20/15 17:33	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/20/15 17:33	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/20/15 17:33	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/20/15 17:33	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/20/15 17:33	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/20/15 17:33	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/20/15 17:33	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/20/15 17:33	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/20/15 17:33	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/20/15 17:33	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/20/15 17:33	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/20/15 17:33	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/20/15 17:33	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/20/15 17:33	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/20/15 17:33	1
Styrene	0.98	U	2.0	0.98	ug/L			08/20/15 17:33	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/20/15 17:33	1

Client Sample ID: MW-251

Date Collected: 08/11/15 11:30
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-17

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/20/15 17:33	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/20/15 17:33	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/20/15 17:33	1
Toluene	0.51	U	1.0	0.51	ug/L			08/20/15 17:33	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 17:33	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/20/15 17:33	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/20/15 17:33	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 17:33	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 17:33	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 17:33	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/20/15 17:33	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 17:33	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/20/15 17:33	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/20/15 17:33	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/20/15 17:33	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/20/15 17:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*08/20/15 17:33*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*08/20/15 17:33*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/20/15 17:33*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/21/15 14:20	1

Client Sample ID: BLANK-22

Date Collected: 08/11/15 13:56
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-18

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/20/15 17:52	1
Benzene	0.50	U	1.0	0.50	ug/L			08/20/15 17:52	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 17:52	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/20/15 17:52	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/20/15 17:52	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/20/15 17:52	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/20/15 17:52	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/20/15 17:52	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/20/15 17:52	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/20/15 17:52	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/20/15 17:52	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/20/15 17:52	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/20/15 17:52	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/20/15 17:52	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/20/15 17:52	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/20/15 17:52	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/20/15 17:52	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/20/15 17:52	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: BLANK-22
Date Collected: 08/11/15 13:56
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-18
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/20/15 17:52	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/20/15 17:52	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/20/15 17:52	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/20/15 17:52	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/20/15 17:52	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/20/15 17:52	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 17:52	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/20/15 17:52	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/20/15 17:52	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 17:52	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/20/15 17:52	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/20/15 17:52	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/20/15 17:52	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/20/15 17:52	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/20/15 17:52	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/20/15 17:52	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/20/15 17:52	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/20/15 17:52	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/20/15 17:52	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/20/15 17:52	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/20/15 17:52	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/20/15 17:52	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/20/15 17:52	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/20/15 17:52	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/20/15 17:52	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/20/15 17:52	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/20/15 17:52	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/20/15 17:52	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/20/15 17:52	1
Styrene	0.98	U	2.0	0.98	ug/L			08/20/15 17:52	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/20/15 17:52	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/20/15 17:52	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/20/15 17:52	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/20/15 17:52	1
Toluene	0.51	U	1.0	0.51	ug/L			08/20/15 17:52	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 17:52	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/20/15 17:52	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/20/15 17:52	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 17:52	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 17:52	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 17:52	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/20/15 17:52	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 17:52	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/20/15 17:52	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/20/15 17:52	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/20/15 17:52	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/20/15 17:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*08/20/15 17:52*	*1*

Client Sample ID: BLANK-22

Lab Sample ID: 660-68562-18

Date Collected: 08/11/15 13:56

Matrix: Water

Date Received: 08/12/15 14:45

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*100*		*70 - 130*		*08/20/15 17:52*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/20/15 17:52*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/20/15 11:56	1

Client Sample ID: Trip Blank 68562

Lab Sample ID: 660-68562-19

Date Collected: 08/11/15 00:00

Matrix: Water

Date Received: 08/12/15 14:45

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/20/15 12:37	1
Benzene	0.50	U	1.0	0.50	ug/L			08/20/15 12:37	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 12:37	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/20/15 12:37	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/20/15 12:37	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/20/15 12:37	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/20/15 12:37	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/20/15 12:37	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/20/15 12:37	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/20/15 12:37	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/20/15 12:37	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/20/15 12:37	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/20/15 12:37	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/20/15 12:37	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/20/15 12:37	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/20/15 12:37	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/20/15 12:37	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/20/15 12:37	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/20/15 12:37	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/20/15 12:37	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/20/15 12:37	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/20/15 12:37	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/20/15 12:37	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/20/15 12:37	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 12:37	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/20/15 12:37	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/20/15 12:37	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 12:37	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/20/15 12:37	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/20/15 12:37	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/20/15 12:37	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/20/15 12:37	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/20/15 12:37	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/20/15 12:37	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/20/15 12:37	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/20/15 12:37	1

Client Sample ID: Trip Blank 68562

Lab Sample ID: 660-68562-19

Date Collected: 08/11/15 00:00

Matrix: Water

Date Received: 08/12/15 14:45

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/20/15 12:37	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/20/15 12:37	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/20/15 12:37	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/20/15 12:37	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/20/15 12:37	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/20/15 12:37	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/20/15 12:37	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/20/15 12:37	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/20/15 12:37	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/20/15 12:37	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/20/15 12:37	1
Styrene	0.98	U	2.0	0.98	ug/L			08/20/15 12:37	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/20/15 12:37	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/20/15 12:37	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/20/15 12:37	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/20/15 12:37	1
Toluene	0.51	U	1.0	0.51	ug/L			08/20/15 12:37	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 12:37	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/20/15 12:37	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/20/15 12:37	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 12:37	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 12:37	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 12:37	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/20/15 12:37	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 12:37	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/20/15 12:37	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/20/15 12:37	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/20/15 12:37	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/20/15 12:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*08/20/15 12:37*	*1*
Dibromofluoromethane	*96*		*70 - 130*		*08/20/15 12:37*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/20/15 12:37*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/20/15 12:14	1

Client Sample ID: MW-20

Lab Sample ID: 660-68622-1

Date Collected: 08/12/15 08:49

Matrix: Water

Date Received: 08/14/15 14:50

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/21/15 13:18	1
Benzene	0.50	U	1.0	0.50	ug/L			08/21/15 13:18	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 13:18	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/21/15 13:18	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/21/15 13:18	1

Client Sample ID: MW-20
Date Collected: 08/12/15 08:49
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/21/15 13:18	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/21/15 13:18	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/21/15 13:18	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/21/15 13:18	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/21/15 13:18	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/21/15 13:18	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/21/15 13:18	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/21/15 13:18	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/21/15 13:18	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/21/15 13:18	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/21/15 13:18	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/21/15 13:18	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/21/15 13:18	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/21/15 13:18	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/21/15 13:18	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/21/15 13:18	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/21/15 13:18	1
1,4-Dichlorobenzene	**0.85**	**I**	1.0	0.60	ug/L			08/21/15 13:18	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/21/15 13:18	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 13:18	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/21/15 13:18	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/21/15 13:18	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 13:18	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/21/15 13:18	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/21/15 13:18	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/21/15 13:18	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/21/15 13:18	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/21/15 13:18	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/21/15 13:18	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/21/15 13:18	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/21/15 13:18	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/21/15 13:18	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/21/15 13:18	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/21/15 13:18	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/21/15 13:18	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/21/15 13:18	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/21/15 13:18	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/21/15 13:18	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/21/15 13:18	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/21/15 13:18	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/21/15 13:18	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/21/15 13:18	1
Styrene	0.98	U	2.0	0.98	ug/L			08/21/15 13:18	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/21/15 13:18	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/21/15 13:18	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/21/15 13:18	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/21/15 13:18	1
Toluene	0.51	U	1.0	0.51	ug/L			08/21/15 13:18	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 13:18	1

Client Sample ID: MW-20

Date Collected: 08/12/15 08:49
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/21/15 13:18	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/21/15 13:18	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 13:18	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 13:18	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 13:18	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/21/15 13:18	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 13:18	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/21/15 13:18	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/21/15 13:18	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/21/15 13:18	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/21/15 13:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*08/21/15 13:18*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*08/21/15 13:18*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/21/15 13:18*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/20/15 15:50	1

Client Sample ID: MW-23

Date Collected: 08/12/15 14:33
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/21/15 13:37	1
Benzene	0.50	U	1.0	0.50	ug/L			08/21/15 13:37	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 13:37	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/21/15 13:37	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/21/15 13:37	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/21/15 13:37	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/21/15 13:37	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/21/15 13:37	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/21/15 13:37	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/21/15 13:37	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/21/15 13:37	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/21/15 13:37	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/21/15 13:37	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/21/15 13:37	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/21/15 13:37	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/21/15 13:37	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/21/15 13:37	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/21/15 13:37	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/21/15 13:37	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/21/15 13:37	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/21/15 13:37	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/21/15 13:37	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/21/15 13:37	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-23
Date Collected: 08/12/15 14:33
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/21/15 13:37	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 13:37	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/21/15 13:37	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/21/15 13:37	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 13:37	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/21/15 13:37	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/21/15 13:37	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/21/15 13:37	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/21/15 13:37	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/21/15 13:37	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/21/15 13:37	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/21/15 13:37	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/21/15 13:37	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/21/15 13:37	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/21/15 13:37	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/21/15 13:37	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/21/15 13:37	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/21/15 13:37	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/21/15 13:37	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/21/15 13:37	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/21/15 13:37	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/21/15 13:37	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/21/15 13:37	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/21/15 13:37	1
Styrene	0.98	U	2.0	0.98	ug/L			08/21/15 13:37	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/21/15 13:37	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/21/15 13:37	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/21/15 13:37	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/21/15 13:37	1
Toluene	0.51	U	1.0	0.51	ug/L			08/21/15 13:37	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 13:37	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/21/15 13:37	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/21/15 13:37	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 13:37	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 13:37	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 13:37	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/21/15 13:37	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 13:37	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/21/15 13:37	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/21/15 13:37	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/21/15 13:37	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/21/15 13:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*08/21/15 13:37*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*08/21/15 13:37*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*08/21/15 13:37*	*1*

Client Sample ID: MW-23
Date Collected: 08/12/15 14:33
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-2
Matrix: Water

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/20/15 16:09	1

Client Sample ID: MW-34
Date Collected: 08/12/15 07:56
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/21/15 13:56	1
Benzene	0.50	U	1.0	0.50	ug/L			08/21/15 13:56	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 13:56	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/21/15 13:56	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/21/15 13:56	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/21/15 13:56	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/21/15 13:56	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/21/15 13:56	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/21/15 13:56	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/21/15 13:56	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/21/15 13:56	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/21/15 13:56	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/21/15 13:56	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/21/15 13:56	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/21/15 13:56	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/21/15 13:56	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/21/15 13:56	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/21/15 13:56	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/21/15 13:56	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/21/15 13:56	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/21/15 13:56	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/21/15 13:56	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/21/15 13:56	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/21/15 13:56	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 13:56	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/21/15 13:56	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/21/15 13:56	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 13:56	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/21/15 13:56	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/21/15 13:56	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/21/15 13:56	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/21/15 13:56	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/21/15 13:56	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/21/15 13:56	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/21/15 13:56	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/21/15 13:56	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/21/15 13:56	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/21/15 13:56	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/21/15 13:56	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/21/15 13:56	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/21/15 13:56	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/21/15 13:56	1

Client Sample ID: MW-34

Date Collected: 08/12/15 07:56
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-3

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			08/21/15 13:56	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/21/15 13:56	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/21/15 13:56	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/21/15 13:56	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/21/15 13:56	1
Styrene	0.98	U	2.0	0.98	ug/L			08/21/15 13:56	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/21/15 13:56	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/21/15 13:56	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/21/15 13:56	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/21/15 13:56	1
Toluene	0.51	U	1.0	0.51	ug/L			08/21/15 13:56	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 13:56	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/21/15 13:56	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/21/15 13:56	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 13:56	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 13:56	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 13:56	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/21/15 13:56	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 13:56	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/21/15 13:56	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/21/15 13:56	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/21/15 13:56	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/21/15 13:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*08/21/15 13:56*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*08/21/15 13:56*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*08/21/15 13:56*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/20/15 16:27	1

Client Sample ID: MW-35

Date Collected: 08/12/15 07:15
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-4

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/21/15 17:23	1
Benzene	0.50	U	1.0	0.50	ug/L			08/21/15 17:23	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 17:23	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/21/15 17:23	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/21/15 17:23	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/21/15 17:23	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/21/15 17:23	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/21/15 17:23	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/21/15 17:23	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/21/15 17:23	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/21/15 17:23	1

Client Sample ID: MW-35
Date Collected: 08/12/15 07:15
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			08/21/15 17:23	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/21/15 17:23	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/21/15 17:23	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/21/15 17:23	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/21/15 17:23	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/21/15 17:23	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/21/15 17:23	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/21/15 17:23	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/21/15 17:23	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/21/15 17:23	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/21/15 17:23	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/21/15 17:23	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/21/15 17:23	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 17:23	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/21/15 17:23	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/21/15 17:23	1
1,1-Dichloroethene	**2.3**		1.0	0.67	ug/L			08/21/15 17:23	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/21/15 17:23	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/21/15 17:23	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/21/15 17:23	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/21/15 17:23	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/21/15 17:23	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/21/15 17:23	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/21/15 17:23	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/21/15 17:23	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/21/15 17:23	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/21/15 17:23	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/21/15 17:23	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/21/15 17:23	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/21/15 17:23	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/21/15 17:23	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/21/15 17:23	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/21/15 17:23	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/21/15 17:23	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/21/15 17:23	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/21/15 17:23	1
Styrene	0.98	U	2.0	0.98	ug/L			08/21/15 17:23	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/21/15 17:23	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/21/15 17:23	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/21/15 17:23	1
Tetrachloroethene	**20**		1.0	0.50	ug/L			08/21/15 17:23	1
Toluene	0.51	U	1.0	0.51	ug/L			08/21/15 17:23	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 17:23	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/21/15 17:23	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/21/15 17:23	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 17:23	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 17:23	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 17:23	1
Trichloroethene	**14**		1.0	0.61	ug/L			08/21/15 17:23	1

Client Sample ID: MW-35

Date Collected: 08/12/15 07:15
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 17:23	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/21/15 17:23	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/21/15 17:23	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/21/15 17:23	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/21/15 17:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*08/21/15 17:23*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*08/21/15 17:23*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*08/21/15 17:23*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/20/15 16:45	1

Client Sample ID: MW-75

Date Collected: 08/12/15 08:11
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/21/15 14:15	1
Benzene	0.50	U	1.0	0.50	ug/L			08/21/15 14:15	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 14:15	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/21/15 14:15	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/21/15 14:15	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/21/15 14:15	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/21/15 14:15	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/21/15 14:15	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/21/15 14:15	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/21/15 14:15	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/21/15 14:15	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/21/15 14:15	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/21/15 14:15	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/21/15 14:15	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/21/15 14:15	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/21/15 14:15	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/21/15 14:15	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/21/15 14:15	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/21/15 14:15	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/21/15 14:15	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/21/15 14:15	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/21/15 14:15	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/21/15 14:15	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/21/15 14:15	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 14:15	1
1,1-Dichloroethane	**2.0**		1.0	0.52	ug/L			08/21/15 14:15	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/21/15 14:15	1
1,1-Dichloroethene	**0.99**	**I**	1.0	0.67	ug/L			08/21/15 14:15	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/21/15 14:15	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-75
Date Collected: 08/12/15 08:11
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/21/15 14:15	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/21/15 14:15	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/21/15 14:15	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/21/15 14:15	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/21/15 14:15	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/21/15 14:15	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/21/15 14:15	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/21/15 14:15	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/21/15 14:15	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/21/15 14:15	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/21/15 14:15	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/21/15 14:15	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/21/15 14:15	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/21/15 14:15	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/21/15 14:15	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/21/15 14:15	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/21/15 14:15	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/21/15 14:15	1
Styrene	0.98	U	2.0	0.98	ug/L			08/21/15 14:15	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/21/15 14:15	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/21/15 14:15	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/21/15 14:15	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/21/15 14:15	1
Toluene	0.51	U	1.0	0.51	ug/L			08/21/15 14:15	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 14:15	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/21/15 14:15	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/21/15 14:15	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 14:15	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 14:15	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 14:15	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/21/15 14:15	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 14:15	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/21/15 14:15	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/21/15 14:15	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/21/15 14:15	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/21/15 14:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*08/21/15 14:15*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*08/21/15 14:15*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*08/21/15 14:15*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**2.7**		2.0	1.0	ug/L			08/20/15 17:03	1

Client Sample ID: MW-87
Date Collected: 08/12/15 06:59
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-6
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/21/15 17:42	1
Benzene	0.50	U	1.0	0.50	ug/L			08/21/15 17:42	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 17:42	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/21/15 17:42	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/21/15 17:42	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/21/15 17:42	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/21/15 17:42	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/21/15 17:42	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/21/15 17:42	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/21/15 17:42	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/21/15 17:42	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/21/15 17:42	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/21/15 17:42	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/21/15 17:42	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/21/15 17:42	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/21/15 17:42	1
cis-1,2-Dichloroethene	**0.92**	**I**	1.0	0.65	ug/L			08/21/15 17:42	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/21/15 17:42	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/21/15 17:42	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/21/15 17:42	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/21/15 17:42	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/21/15 17:42	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/21/15 17:42	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/21/15 17:42	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 17:42	1
1,1-Dichloroethane	**3.3**		1.0	0.52	ug/L			08/21/15 17:42	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/21/15 17:42	1
1,1-Dichloroethene	**17**		1.0	0.67	ug/L			08/21/15 17:42	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/21/15 17:42	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/21/15 17:42	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/21/15 17:42	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/21/15 17:42	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/21/15 17:42	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/21/15 17:42	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/21/15 17:42	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/21/15 17:42	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/21/15 17:42	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/21/15 17:42	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/21/15 17:42	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/21/15 17:42	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/21/15 17:42	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/21/15 17:42	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/21/15 17:42	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/21/15 17:42	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/21/15 17:42	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/21/15 17:42	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/21/15 17:42	1
Styrene	0.98	U	2.0	0.98	ug/L			08/21/15 17:42	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/21/15 17:42	1

Client Sample ID: MW-87

Date Collected: 08/12/15 06:59
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-6
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/21/15 17:42	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/21/15 17:42	1
Tetrachloroethene	**41**		1.0	0.50	ug/L			08/21/15 17:42	1
Toluene	0.51	U	1.0	0.51	ug/L			08/21/15 17:42	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 17:42	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/21/15 17:42	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/21/15 17:42	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 17:42	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 17:42	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 17:42	1
Trichloroethene	**42**		1.0	0.61	ug/L			08/21/15 17:42	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 17:42	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/21/15 17:42	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/21/15 17:42	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/21/15 17:42	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/21/15 17:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*08/21/15 17:42*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*08/21/15 17:42*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*08/21/15 17:42*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**4.6**		2.0	1.0	ug/L			08/24/15 12:43	1

Client Sample ID: MW-156

Date Collected: 08/12/15 09:26
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/21/15 14:34	1
Benzene	0.50	U	1.0	0.50	ug/L			08/21/15 14:34	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 14:34	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/21/15 14:34	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/21/15 14:34	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/21/15 14:34	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/21/15 14:34	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/21/15 14:34	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/21/15 14:34	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/21/15 14:34	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/21/15 14:34	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/21/15 14:34	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/21/15 14:34	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/21/15 14:34	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/21/15 14:34	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/21/15 14:34	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/21/15 14:34	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/21/15 14:34	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-156
Date Collected: 08/12/15 09:26
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/21/15 14:34	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/21/15 14:34	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/21/15 14:34	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/21/15 14:34	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/21/15 14:34	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/21/15 14:34	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 14:34	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/21/15 14:34	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/21/15 14:34	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 14:34	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/21/15 14:34	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/21/15 14:34	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/21/15 14:34	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/21/15 14:34	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/21/15 14:34	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/21/15 14:34	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/21/15 14:34	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/21/15 14:34	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/21/15 14:34	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/21/15 14:34	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/21/15 14:34	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/21/15 14:34	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/21/15 14:34	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/21/15 14:34	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/21/15 14:34	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/21/15 14:34	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/21/15 14:34	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/21/15 14:34	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/21/15 14:34	1
Styrene	0.98	U	2.0	0.98	ug/L			08/21/15 14:34	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/21/15 14:34	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/21/15 14:34	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/21/15 14:34	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/21/15 14:34	1
Toluene	0.51	U	1.0	0.51	ug/L			08/21/15 14:34	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 14:34	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/21/15 14:34	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/21/15 14:34	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 14:34	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 14:34	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 14:34	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/21/15 14:34	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 14:34	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/21/15 14:34	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/21/15 14:34	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/21/15 14:34	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/21/15 14:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*08/21/15 14:34*	*1*

Client Sample ID: MW-156

Date Collected: 08/12/15 09:26
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-7

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*104*		*70 - 130*		*08/21/15 14:34*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*08/21/15 14:34*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/21/15 15:57	1

Client Sample ID: MW-158

Date Collected: 08/12/15 08:42
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-8

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/21/15 14:53	1
Benzene	0.50	U	1.0	0.50	ug/L			08/21/15 14:53	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 14:53	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/21/15 14:53	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/21/15 14:53	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/21/15 14:53	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/21/15 14:53	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/21/15 14:53	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/21/15 14:53	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/21/15 14:53	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/21/15 14:53	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/21/15 14:53	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/21/15 14:53	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/21/15 14:53	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/21/15 14:53	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/21/15 14:53	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/21/15 14:53	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/21/15 14:53	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/21/15 14:53	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/21/15 14:53	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/21/15 14:53	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/21/15 14:53	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/21/15 14:53	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/21/15 14:53	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 14:53	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/21/15 14:53	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/21/15 14:53	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 14:53	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/21/15 14:53	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/21/15 14:53	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/21/15 14:53	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/21/15 14:53	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/21/15 14:53	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/21/15 14:53	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/21/15 14:53	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/21/15 14:53	1

Client Sample ID: MW-158

Date Collected: 08/12/15 08:42
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-8
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/21/15 14:53	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/21/15 14:53	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/21/15 14:53	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/21/15 14:53	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/21/15 14:53	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/21/15 14:53	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/21/15 14:53	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/21/15 14:53	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/21/15 14:53	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/21/15 14:53	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/21/15 14:53	1
Styrene	0.98	U	2.0	0.98	ug/L			08/21/15 14:53	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/21/15 14:53	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/21/15 14:53	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/21/15 14:53	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/21/15 14:53	1
Toluene	0.51	U	1.0	0.51	ug/L			08/21/15 14:53	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 14:53	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/21/15 14:53	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/21/15 14:53	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 14:53	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 14:53	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 14:53	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/21/15 14:53	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 14:53	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/21/15 14:53	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/21/15 14:53	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/21/15 14:53	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/21/15 14:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*08/21/15 14:53*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*08/21/15 14:53*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*08/21/15 14:53*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**7.3**		2.0	1.0	ug/L			08/21/15 16:16	1

Client Sample ID: MW-160

Date Collected: 08/12/15 14:46
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-9
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/21/15 15:12	1
Benzene	0.50	U	1.0	0.50	ug/L			08/21/15 15:12	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 15:12	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/21/15 15:12	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/21/15 15:12	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-160
Date Collected: 08/12/15 14:46
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-9
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/21/15 15:12	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/21/15 15:12	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/21/15 15:12	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/21/15 15:12	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/21/15 15:12	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/21/15 15:12	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/21/15 15:12	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/21/15 15:12	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/21/15 15:12	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/21/15 15:12	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/21/15 15:12	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/21/15 15:12	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/21/15 15:12	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/21/15 15:12	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/21/15 15:12	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/21/15 15:12	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/21/15 15:12	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/21/15 15:12	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/21/15 15:12	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 15:12	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/21/15 15:12	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/21/15 15:12	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 15:12	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/21/15 15:12	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/21/15 15:12	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/21/15 15:12	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/21/15 15:12	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/21/15 15:12	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/21/15 15:12	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/21/15 15:12	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/21/15 15:12	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/21/15 15:12	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/21/15 15:12	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/21/15 15:12	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/21/15 15:12	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/21/15 15:12	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/21/15 15:12	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/21/15 15:12	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/21/15 15:12	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/21/15 15:12	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/21/15 15:12	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/21/15 15:12	1
Styrene	0.98	U	2.0	0.98	ug/L			08/21/15 15:12	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/21/15 15:12	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/21/15 15:12	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/21/15 15:12	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/21/15 15:12	1
Toluene	0.51	U	1.0	0.51	ug/L			08/21/15 15:12	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 15:12	1

Client Sample ID: MW-160

Date Collected: 08/12/15 14:46
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-9

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/21/15 15:12	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/21/15 15:12	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 15:12	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 15:12	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 15:12	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/21/15 15:12	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 15:12	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/21/15 15:12	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/21/15 15:12	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/21/15 15:12	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/21/15 15:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*08/21/15 15:12*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*08/21/15 15:12*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*08/21/15 15:12*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/24/15 13:02	1

Client Sample ID: MW-161

Date Collected: 08/12/15 11:13
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-10

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/21/15 15:30	1
Benzene	0.50	U	1.0	0.50	ug/L			08/21/15 15:30	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 15:30	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/21/15 15:30	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/21/15 15:30	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/21/15 15:30	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/21/15 15:30	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/21/15 15:30	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/21/15 15:30	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/21/15 15:30	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/21/15 15:30	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/21/15 15:30	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/21/15 15:30	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/21/15 15:30	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/21/15 15:30	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/21/15 15:30	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/21/15 15:30	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/21/15 15:30	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/21/15 15:30	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/21/15 15:30	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/21/15 15:30	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/21/15 15:30	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/21/15 15:30	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-161
Date Collected: 08/12/15 11:13
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-10
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/21/15 15:30	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 15:30	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/21/15 15:30	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/21/15 15:30	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 15:30	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/21/15 15:30	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/21/15 15:30	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/21/15 15:30	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/21/15 15:30	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/21/15 15:30	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/21/15 15:30	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/21/15 15:30	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/21/15 15:30	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/21/15 15:30	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/21/15 15:30	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/21/15 15:30	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/21/15 15:30	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/21/15 15:30	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/21/15 15:30	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/21/15 15:30	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/21/15 15:30	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/21/15 15:30	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/21/15 15:30	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/21/15 15:30	1
Styrene	0.98	U	2.0	0.98	ug/L			08/21/15 15:30	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/21/15 15:30	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/21/15 15:30	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/21/15 15:30	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/21/15 15:30	1
Toluene	0.51	U	1.0	0.51	ug/L			08/21/15 15:30	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 15:30	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/21/15 15:30	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/21/15 15:30	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 15:30	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 15:30	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 15:30	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/21/15 15:30	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 15:30	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/21/15 15:30	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/21/15 15:30	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/21/15 15:30	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/21/15 15:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*08/21/15 15:30*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*08/21/15 15:30*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*08/21/15 15:30*	*1*

Client Sample ID: MW-161

Lab Sample ID: 660-68622-10

Date Collected: 08/12/15 11:13

Matrix: Water

Date Received: 08/14/15 14:50

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/21/15 14:37	1

Client Sample ID: 7851 15th ST E #2

Lab Sample ID: 660-68622-11

Date Collected: 08/12/15 07:05

Matrix: Water

Date Received: 08/14/15 14:50

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/21/15 15:49	1
Benzene	0.50	U	1.0	0.50	ug/L			08/21/15 15:49	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 15:49	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/21/15 15:49	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/21/15 15:49	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/21/15 15:49	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/21/15 15:49	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/21/15 15:49	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/21/15 15:49	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/21/15 15:49	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/21/15 15:49	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/21/15 15:49	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/21/15 15:49	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/21/15 15:49	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/21/15 15:49	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/21/15 15:49	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/21/15 15:49	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/21/15 15:49	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/21/15 15:49	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/21/15 15:49	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/21/15 15:49	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/21/15 15:49	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/21/15 15:49	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/21/15 15:49	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 15:49	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/21/15 15:49	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/21/15 15:49	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 15:49	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/21/15 15:49	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/21/15 15:49	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/21/15 15:49	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/21/15 15:49	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/21/15 15:49	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/21/15 15:49	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/21/15 15:49	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/21/15 15:49	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/21/15 15:49	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/21/15 15:49	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/21/15 15:49	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/21/15 15:49	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/21/15 15:49	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/21/15 15:49	1

Client Sample ID: 7851 15th ST E #2

Lab Sample ID: 660-68622-11
Date Collected: 08/12/15 07:05
Matrix: Water
Date Received: 08/14/15 14:50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			08/21/15 15:49	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/21/15 15:49	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/21/15 15:49	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/21/15 15:49	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/21/15 15:49	1
Styrene	0.98	U	2.0	0.98	ug/L			08/21/15 15:49	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/21/15 15:49	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/21/15 15:49	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/21/15 15:49	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/21/15 15:49	1
Toluene	0.51	U	1.0	0.51	ug/L			08/21/15 15:49	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 15:49	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/21/15 15:49	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/21/15 15:49	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 15:49	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 15:49	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 15:49	1
Trichloroethene	**0.87**	**I**	1.0	0.61	ug/L			08/21/15 15:49	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 15:49	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/21/15 15:49	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/21/15 15:49	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/21/15 15:49	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/21/15 15:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*08/21/15 15:49*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*08/21/15 15:49*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*08/21/15 15:49*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/21/15 14:54	1

Client Sample ID: MW-31

Lab Sample ID: 660-68622-12
Date Collected: 08/13/15 12:54
Matrix: Water
Date Received: 08/14/15 14:50

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/21/15 16:08	1
Benzene	0.50	U	1.0	0.50	ug/L			08/21/15 16:08	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 16:08	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/21/15 16:08	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/21/15 16:08	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/21/15 16:08	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/21/15 16:08	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/21/15 16:08	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/21/15 16:08	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/21/15 16:08	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/21/15 16:08	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-31
Date Collected: 08/13/15 12:54
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-12
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			08/21/15 16:08	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/21/15 16:08	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/21/15 16:08	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/21/15 16:08	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/21/15 16:08	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/21/15 16:08	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/21/15 16:08	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/21/15 16:08	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/21/15 16:08	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/21/15 16:08	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/21/15 16:08	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/21/15 16:08	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/21/15 16:08	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 16:08	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/21/15 16:08	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/21/15 16:08	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 16:08	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/21/15 16:08	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/21/15 16:08	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/21/15 16:08	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/21/15 16:08	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/21/15 16:08	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/21/15 16:08	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/21/15 16:08	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/21/15 16:08	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/21/15 16:08	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/21/15 16:08	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/21/15 16:08	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/21/15 16:08	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/21/15 16:08	1
m-Xylene & p-Xylene	**1.1**	**I**	2.0	0.60	ug/L			08/21/15 16:08	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/21/15 16:08	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/21/15 16:08	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/21/15 16:08	1
o-Xylene	**0.59**	**I**	1.0	0.50	ug/L			08/21/15 16:08	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/21/15 16:08	1
Styrene	0.98	U	2.0	0.98	ug/L			08/21/15 16:08	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/21/15 16:08	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/21/15 16:08	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/21/15 16:08	1
Tetrachloroethene	**0.66**	**I**	1.0	0.50	ug/L			08/21/15 16:08	1
Toluene	0.51	U	1.0	0.51	ug/L			08/21/15 16:08	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 16:08	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/21/15 16:08	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/21/15 16:08	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 16:08	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 16:08	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 16:08	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/21/15 16:08	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-31

Date Collected: 08/13/15 12:54
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-12

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 16:08	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/21/15 16:08	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/21/15 16:08	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/21/15 16:08	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/21/15 16:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*08/21/15 16:08*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*08/21/15 16:08*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*08/21/15 16:08*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/21/15 15:13	1

Client Sample ID: MW-59

Date Collected: 08/13/15 09:27
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-13

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/21/15 16:27	1
Benzene	0.50	U	1.0	0.50	ug/L			08/21/15 16:27	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 16:27	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/21/15 16:27	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/21/15 16:27	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/21/15 16:27	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/21/15 16:27	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/21/15 16:27	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/21/15 16:27	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/21/15 16:27	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/21/15 16:27	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/21/15 16:27	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/21/15 16:27	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/21/15 16:27	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/21/15 16:27	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/21/15 16:27	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/21/15 16:27	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/21/15 16:27	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/21/15 16:27	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/21/15 16:27	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/21/15 16:27	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/21/15 16:27	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/21/15 16:27	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/21/15 16:27	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 16:27	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/21/15 16:27	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/21/15 16:27	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 16:27	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/21/15 16:27	1

Client Sample ID: MW-59
Date Collected: 08/13/15 09:27
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-13
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/21/15 16:27	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/21/15 16:27	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/21/15 16:27	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/21/15 16:27	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/21/15 16:27	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/21/15 16:27	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/21/15 16:27	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/21/15 16:27	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/21/15 16:27	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/21/15 16:27	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/21/15 16:27	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/21/15 16:27	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/21/15 16:27	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/21/15 16:27	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/21/15 16:27	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/21/15 16:27	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/21/15 16:27	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/21/15 16:27	1
Styrene	0.98	U	2.0	0.98	ug/L			08/21/15 16:27	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/21/15 16:27	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/21/15 16:27	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/21/15 16:27	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/21/15 16:27	1
Toluene	0.51	U	1.0	0.51	ug/L			08/21/15 16:27	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 16:27	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/21/15 16:27	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/21/15 16:27	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 16:27	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 16:27	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 16:27	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/21/15 16:27	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 16:27	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/21/15 16:27	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/21/15 16:27	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/21/15 16:27	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/21/15 16:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*08/21/15 16:27*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*08/21/15 16:27*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*08/21/15 16:27*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/21/15 15:31	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-68
Date Collected: 08/13/15 09:59
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-14
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/21/15 16:46	1
Benzene	0.50	U	1.0	0.50	ug/L			08/21/15 16:46	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 16:46	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/21/15 16:46	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/21/15 16:46	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/21/15 16:46	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/21/15 16:46	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/21/15 16:46	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/21/15 16:46	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/21/15 16:46	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/21/15 16:46	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/21/15 16:46	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/21/15 16:46	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/21/15 16:46	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/21/15 16:46	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/21/15 16:46	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/21/15 16:46	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/21/15 16:46	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/21/15 16:46	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/21/15 16:46	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/21/15 16:46	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/21/15 16:46	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/21/15 16:46	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/21/15 16:46	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 16:46	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/21/15 16:46	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/21/15 16:46	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 16:46	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/21/15 16:46	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/21/15 16:46	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/21/15 16:46	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/21/15 16:46	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/21/15 16:46	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/21/15 16:46	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/21/15 16:46	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/21/15 16:46	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/21/15 16:46	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/21/15 16:46	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/21/15 16:46	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/21/15 16:46	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/21/15 16:46	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/21/15 16:46	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/21/15 16:46	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/21/15 16:46	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/21/15 16:46	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/21/15 16:46	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/21/15 16:46	1
Styrene	0.98	U	2.0	0.98	ug/L			08/21/15 16:46	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/21/15 16:46	1

Client Sample ID: MW-68

Date Collected: 08/13/15 09:59
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-14

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/21/15 16:46	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/21/15 16:46	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/21/15 16:46	1
Toluene	0.51	U	1.0	0.51	ug/L			08/21/15 16:46	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 16:46	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/21/15 16:46	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/21/15 16:46	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 16:46	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 16:46	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 16:46	1
Trichloroethene	**0.62**	**I**	1.0	0.61	ug/L			08/21/15 16:46	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 16:46	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/21/15 16:46	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/21/15 16:46	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/21/15 16:46	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/21/15 16:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*08/21/15 16:46*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*08/21/15 16:46*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*08/21/15 16:46*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**5.0**		2.0	1.0	ug/L			08/21/15 15:48	1

Client Sample ID: MW-73

Date Collected: 08/13/15 12:11
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-15

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/21/15 17:04	1
Benzene	0.50	U	1.0	0.50	ug/L			08/21/15 17:04	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 17:04	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/21/15 17:04	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/21/15 17:04	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/21/15 17:04	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/21/15 17:04	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/21/15 17:04	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/21/15 17:04	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/21/15 17:04	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/21/15 17:04	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/21/15 17:04	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/21/15 17:04	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/21/15 17:04	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/21/15 17:04	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/21/15 17:04	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/21/15 17:04	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/21/15 17:04	1

Client Sample ID: MW-73
Date Collected: 08/13/15 12:11
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-15
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/21/15 17:04	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/21/15 17:04	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/21/15 17:04	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/21/15 17:04	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/21/15 17:04	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/21/15 17:04	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 17:04	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/21/15 17:04	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/21/15 17:04	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 17:04	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/21/15 17:04	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/21/15 17:04	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/21/15 17:04	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/21/15 17:04	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/21/15 17:04	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/21/15 17:04	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/21/15 17:04	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/21/15 17:04	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/21/15 17:04	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/21/15 17:04	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/21/15 17:04	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/21/15 17:04	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/21/15 17:04	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/21/15 17:04	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/21/15 17:04	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/21/15 17:04	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/21/15 17:04	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/21/15 17:04	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/21/15 17:04	1
Styrene	0.98	U	2.0	0.98	ug/L			08/21/15 17:04	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/21/15 17:04	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/21/15 17:04	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/21/15 17:04	1
Tetrachloroethene	**0.82**	**I**	1.0	0.50	ug/L			08/21/15 17:04	1
Toluene	0.51	U	1.0	0.51	ug/L			08/21/15 17:04	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 17:04	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/21/15 17:04	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/21/15 17:04	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 17:04	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 17:04	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 17:04	1
Trichloroethene	**1.5**		1.0	0.61	ug/L			08/21/15 17:04	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 17:04	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/21/15 17:04	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/21/15 17:04	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/21/15 17:04	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/21/15 17:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*08/21/15 17:04*	*1*

Client Sample ID: MW-73

Date Collected: 08/13/15 12:11
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-15

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*105*		*70 - 130*		*08/21/15 17:04*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*08/21/15 17:04*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/21/15 16:07	1

Client Sample ID: MW-98

Date Collected: 08/13/15 11:48
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-16

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/21/15 18:38	1
Benzene	0.50	U	1.0	0.50	ug/L			08/21/15 18:38	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 18:38	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/21/15 18:38	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/21/15 18:38	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/21/15 18:38	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/21/15 18:38	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/21/15 18:38	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/21/15 18:38	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/21/15 18:38	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/21/15 18:38	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/21/15 18:38	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/21/15 18:38	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/21/15 18:38	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/21/15 18:38	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/21/15 18:38	1
cis-1,2-Dichloroethene	**7.4**		1.0	0.65	ug/L			08/21/15 18:38	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/21/15 18:38	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/21/15 18:38	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/21/15 18:38	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/21/15 18:38	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/21/15 18:38	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/21/15 18:38	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/21/15 18:38	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 18:38	1
1,1-Dichloroethane	**24**		1.0	0.52	ug/L			08/21/15 18:38	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/21/15 18:38	1
1,1-Dichloroethene	**81**		1.0	0.67	ug/L			08/21/15 18:38	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/21/15 18:38	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/21/15 18:38	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/21/15 18:38	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/21/15 18:38	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/21/15 18:38	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/21/15 18:38	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/21/15 18:38	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/21/15 18:38	1

Client Sample ID: MW-98

Date Collected: 08/13/15 11:48
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-16
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/21/15 18:38	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/21/15 18:38	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/21/15 18:38	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/21/15 18:38	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/21/15 18:38	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/21/15 18:38	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/21/15 18:38	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/21/15 18:38	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/21/15 18:38	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/21/15 18:38	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/21/15 18:38	1
Styrene	0.98	U	2.0	0.98	ug/L			08/21/15 18:38	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/21/15 18:38	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/21/15 18:38	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/21/15 18:38	1
Tetrachloroethene	**2.8**		1.0	0.50	ug/L			08/21/15 18:38	1
Toluene	0.51	U	1.0	0.51	ug/L			08/21/15 18:38	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 18:38	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/21/15 18:38	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/21/15 18:38	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 18:38	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 18:38	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 18:38	1
Trichloroethene	**62**		1.0	0.61	ug/L			08/21/15 18:38	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 18:38	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/21/15 18:38	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/21/15 18:38	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/21/15 18:38	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/21/15 18:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*08/21/15 18:38*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*08/21/15 18:38*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*08/21/15 18:38*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**78**		2.0	1.0	ug/L			08/21/15 16:26	1

Client Sample ID: MW-102

Date Collected: 08/13/15 10:24
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-17
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/24/15 11:34	1
Benzene	0.50	U	1.0	0.50	ug/L			08/24/15 11:34	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/24/15 11:34	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/24/15 11:34	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/24/15 11:34	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-102
Date Collected: 08/13/15 10:24
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-17
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/24/15 11:34	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/24/15 11:34	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/24/15 11:34	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/24/15 11:34	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/24/15 11:34	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/24/15 11:34	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/24/15 11:34	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/24/15 11:34	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/24/15 11:34	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/24/15 11:34	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/24/15 11:34	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/24/15 11:34	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/24/15 11:34	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/24/15 11:34	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/24/15 11:34	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/24/15 11:34	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/24/15 11:34	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/24/15 11:34	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/24/15 11:34	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/24/15 11:34	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/24/15 11:34	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/24/15 11:34	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/24/15 11:34	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/24/15 11:34	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/24/15 11:34	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/24/15 11:34	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/24/15 11:34	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/24/15 11:34	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/24/15 11:34	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/24/15 11:34	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/24/15 11:34	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/24/15 11:34	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/24/15 11:34	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/24/15 11:34	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/24/15 11:34	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/24/15 11:34	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/24/15 11:34	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/24/15 11:34	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/24/15 11:34	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/24/15 11:34	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/24/15 11:34	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/24/15 11:34	1
Styrene	0.98	U	2.0	0.98	ug/L			08/24/15 11:34	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/24/15 11:34	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/24/15 11:34	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/24/15 11:34	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/24/15 11:34	1
Toluene	0.51	U	1.0	0.51	ug/L			08/24/15 11:34	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/24/15 11:34	1

Client Sample ID: MW-102

Lab Sample ID: 660-68622-17

Date Collected: 08/13/15 10:24

Matrix: Water

Date Received: 08/14/15 14:50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/24/15 11:34	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/24/15 11:34	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/24/15 11:34	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/24/15 11:34	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/24/15 11:34	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/24/15 11:34	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/24/15 11:34	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/24/15 11:34	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/24/15 11:34	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/24/15 11:34	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/24/15 11:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*106*		*70 - 130*		*08/24/15 11:34*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*08/24/15 11:34*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*08/24/15 11:34*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/24/15 13:21	1

Client Sample ID: MW-102 (DUP)

Lab Sample ID: 660-68622-18

Date Collected: 08/13/15 10:26

Matrix: Water

Date Received: 08/14/15 14:50

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/24/15 13:21	1
Benzene	0.50	U	1.0	0.50	ug/L			08/24/15 13:21	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/24/15 13:21	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/24/15 13:21	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/24/15 13:21	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/24/15 13:21	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/24/15 13:21	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/24/15 13:21	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/24/15 13:21	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/24/15 13:21	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/24/15 13:21	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/24/15 13:21	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/24/15 13:21	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/24/15 13:21	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/24/15 13:21	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/24/15 13:21	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/24/15 13:21	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/24/15 13:21	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/24/15 13:21	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/24/15 13:21	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/24/15 13:21	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/24/15 13:21	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/24/15 13:21	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-102 (DUP)
Date Collected: 08/13/15 10:26
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-18
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/24/15 13:21	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/24/15 13:21	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/24/15 13:21	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/24/15 13:21	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/24/15 13:21	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/24/15 13:21	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/24/15 13:21	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/24/15 13:21	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/24/15 13:21	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/24/15 13:21	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/24/15 13:21	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/24/15 13:21	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/24/15 13:21	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/24/15 13:21	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/24/15 13:21	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/24/15 13:21	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/24/15 13:21	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/24/15 13:21	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/24/15 13:21	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/24/15 13:21	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/24/15 13:21	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/24/15 13:21	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/24/15 13:21	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/24/15 13:21	1
Styrene	0.98	U	2.0	0.98	ug/L			08/24/15 13:21	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/24/15 13:21	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/24/15 13:21	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/24/15 13:21	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/24/15 13:21	1
Toluene	0.51	U	1.0	0.51	ug/L			08/24/15 13:21	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/24/15 13:21	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/24/15 13:21	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/24/15 13:21	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/24/15 13:21	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/24/15 13:21	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/24/15 13:21	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/24/15 13:21	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/24/15 13:21	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/24/15 13:21	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/24/15 13:21	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/24/15 13:21	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/24/15 13:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*109*		*70 - 130*		*08/24/15 13:21*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*08/24/15 13:21*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*08/24/15 13:21*	*1*

Client Sample ID: MW-102 (DUP)

Lab Sample ID: 660-68622-18

Date Collected: 08/13/15 10:26

Matrix: Water

Date Received: 08/14/15 14:50

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/21/15 17:53	1

Client Sample ID: MW-103

Lab Sample ID: 660-68622-19

Date Collected: 08/13/15 11:08

Matrix: Water

Date Received: 08/14/15 14:50

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/24/15 13:39	1
Benzene	0.50	U	1.0	0.50	ug/L			08/24/15 13:39	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/24/15 13:39	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/24/15 13:39	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/24/15 13:39	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/24/15 13:39	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/24/15 13:39	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/24/15 13:39	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/24/15 13:39	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/24/15 13:39	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/24/15 13:39	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/24/15 13:39	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/24/15 13:39	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/24/15 13:39	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/24/15 13:39	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/24/15 13:39	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/24/15 13:39	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/24/15 13:39	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/24/15 13:39	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/24/15 13:39	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/24/15 13:39	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/24/15 13:39	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/24/15 13:39	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/24/15 13:39	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/24/15 13:39	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/24/15 13:39	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/24/15 13:39	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/24/15 13:39	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/24/15 13:39	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/24/15 13:39	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/24/15 13:39	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/24/15 13:39	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/24/15 13:39	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/24/15 13:39	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/24/15 13:39	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/24/15 13:39	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/24/15 13:39	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/24/15 13:39	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/24/15 13:39	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/24/15 13:39	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/24/15 13:39	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/24/15 13:39	1

Client Sample ID: MW-103

Lab Sample ID: 660-68622-19

Date Collected: 08/13/15 11:08

Matrix: Water

Date Received: 08/14/15 14:50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			08/24/15 13:39	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/24/15 13:39	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/24/15 13:39	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/24/15 13:39	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/24/15 13:39	1
Styrene	0.98	U	2.0	0.98	ug/L			08/24/15 13:39	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/24/15 13:39	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/24/15 13:39	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/24/15 13:39	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/24/15 13:39	1
Toluene	0.51	U	1.0	0.51	ug/L			08/24/15 13:39	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/24/15 13:39	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/24/15 13:39	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/24/15 13:39	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/24/15 13:39	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/24/15 13:39	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/24/15 13:39	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/24/15 13:39	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/24/15 13:39	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/24/15 13:39	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/24/15 13:39	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/24/15 13:39	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/24/15 13:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*107*		*70 - 130*		*08/24/15 13:39*	*1*
Dibromofluoromethane	*96*		*70 - 130*		*08/24/15 13:39*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/24/15 13:39*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/21/15 18:10	1

Client Sample ID: BLANK-23

Lab Sample ID: 660-68622-20

Date Collected: 08/13/15 09:15

Matrix: Water

Date Received: 08/14/15 14:50

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**10**	**I**	20	9.9	ug/L			08/24/15 13:58	1
Benzene	0.50	U	1.0	0.50	ug/L			08/24/15 13:58	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/24/15 13:58	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/24/15 13:58	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/24/15 13:58	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/24/15 13:58	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/24/15 13:58	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/24/15 13:58	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/24/15 13:58	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/24/15 13:58	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/24/15 13:58	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: BLANK-23
Date Collected: 08/13/15 09:15
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-20
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			08/24/15 13:58	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/24/15 13:58	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/24/15 13:58	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/24/15 13:58	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/24/15 13:58	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/24/15 13:58	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/24/15 13:58	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/24/15 13:58	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/24/15 13:58	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/24/15 13:58	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/24/15 13:58	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/24/15 13:58	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/24/15 13:58	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/24/15 13:58	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/24/15 13:58	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/24/15 13:58	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/24/15 13:58	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/24/15 13:58	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/24/15 13:58	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/24/15 13:58	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/24/15 13:58	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/24/15 13:58	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/24/15 13:58	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/24/15 13:58	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/24/15 13:58	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/24/15 13:58	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/24/15 13:58	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/24/15 13:58	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/24/15 13:58	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/24/15 13:58	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/24/15 13:58	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/24/15 13:58	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/24/15 13:58	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/24/15 13:58	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/24/15 13:58	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/24/15 13:58	1
Styrene	0.98	U	2.0	0.98	ug/L			08/24/15 13:58	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/24/15 13:58	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/24/15 13:58	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/24/15 13:58	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/24/15 13:58	1
Toluene	0.51	U	1.0	0.51	ug/L			08/24/15 13:58	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/24/15 13:58	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/24/15 13:58	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/24/15 13:58	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/24/15 13:58	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/24/15 13:58	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/24/15 13:58	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/24/15 13:58	1

Client Sample ID: BLANK-23

Lab Sample ID: 660-68622-20

Date Collected: 08/13/15 09:15

Matrix: Water

Date Received: 08/14/15 14:50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/24/15 13:58	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/24/15 13:58	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/24/15 13:58	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/24/15 13:58	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/24/15 13:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*70 - 130*		*08/24/15 13:58*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*08/24/15 13:58*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*08/24/15 13:58*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/21/15 18:27	1

Client Sample ID: MW-123

Lab Sample ID: 660-68622-21

Date Collected: 08/14/15 08:10

Matrix: Water

Date Received: 08/14/15 14:50

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/24/15 14:16	1
Benzene	0.50	U	1.0	0.50	ug/L			08/24/15 14:16	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/24/15 14:16	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/24/15 14:16	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/24/15 14:16	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/24/15 14:16	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/24/15 14:16	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/24/15 14:16	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/24/15 14:16	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/24/15 14:16	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/24/15 14:16	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/24/15 14:16	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/24/15 14:16	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/24/15 14:16	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/24/15 14:16	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/24/15 14:16	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/24/15 14:16	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/24/15 14:16	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/24/15 14:16	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/24/15 14:16	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/24/15 14:16	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/24/15 14:16	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/24/15 14:16	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/24/15 14:16	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/24/15 14:16	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/24/15 14:16	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/24/15 14:16	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/24/15 14:16	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/24/15 14:16	1

Client Sample ID: MW-123
Date Collected: 08/14/15 08:10
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-21
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/24/15 14:16	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/24/15 14:16	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/24/15 14:16	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/24/15 14:16	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/24/15 14:16	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/24/15 14:16	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/24/15 14:16	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/24/15 14:16	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/24/15 14:16	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/24/15 14:16	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/24/15 14:16	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/24/15 14:16	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/24/15 14:16	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/24/15 14:16	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/24/15 14:16	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/24/15 14:16	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/24/15 14:16	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/24/15 14:16	1
Styrene	0.98	U	2.0	0.98	ug/L			08/24/15 14:16	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/24/15 14:16	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/24/15 14:16	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/24/15 14:16	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/24/15 14:16	1
Toluene	0.51	U	1.0	0.51	ug/L			08/24/15 14:16	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/24/15 14:16	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/24/15 14:16	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/24/15 14:16	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/24/15 14:16	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/24/15 14:16	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/24/15 14:16	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/24/15 14:16	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/24/15 14:16	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/24/15 14:16	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/24/15 14:16	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/24/15 14:16	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/24/15 14:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*108*		*70 - 130*		*08/24/15 14:16*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*08/24/15 14:16*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/24/15 14:16*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/21/15 18:44	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-219
Date Collected: 08/14/15 07:51
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-22
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/24/15 14:35	1
Benzene	0.50	U	1.0	0.50	ug/L			08/24/15 14:35	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/24/15 14:35	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/24/15 14:35	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/24/15 14:35	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/24/15 14:35	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/24/15 14:35	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/24/15 14:35	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/24/15 14:35	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/24/15 14:35	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/24/15 14:35	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/24/15 14:35	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/24/15 14:35	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/24/15 14:35	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/24/15 14:35	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/24/15 14:35	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/24/15 14:35	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/24/15 14:35	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/24/15 14:35	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/24/15 14:35	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/24/15 14:35	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/24/15 14:35	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/24/15 14:35	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/24/15 14:35	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/24/15 14:35	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/24/15 14:35	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/24/15 14:35	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/24/15 14:35	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/24/15 14:35	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/24/15 14:35	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/24/15 14:35	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/24/15 14:35	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/24/15 14:35	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/24/15 14:35	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/24/15 14:35	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/24/15 14:35	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/24/15 14:35	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/24/15 14:35	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/24/15 14:35	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/24/15 14:35	1
Methyl tert-butyl ether	**5.8**		1.0	0.44	ug/L			08/24/15 14:35	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/24/15 14:35	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/24/15 14:35	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/24/15 14:35	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/24/15 14:35	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/24/15 14:35	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/24/15 14:35	1
Styrene	0.98	U	2.0	0.98	ug/L			08/24/15 14:35	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/24/15 14:35	1

Client Sample ID: MW-219

Date Collected: 08/14/15 07:51
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-22

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/24/15 14:35	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/24/15 14:35	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/24/15 14:35	1
Toluene	0.51	U	1.0	0.51	ug/L			08/24/15 14:35	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/24/15 14:35	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/24/15 14:35	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/24/15 14:35	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/24/15 14:35	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/24/15 14:35	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/24/15 14:35	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/24/15 14:35	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/24/15 14:35	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/24/15 14:35	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/24/15 14:35	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/24/15 14:35	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/24/15 14:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*107*		*70 - 130*		*08/24/15 14:35*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*08/24/15 14:35*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/24/15 14:35*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/21/15 19:03	1

Client Sample ID: MW-220

Date Collected: 08/14/15 08:07
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-23

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/24/15 14:53	1
Benzene	0.50	U	1.0	0.50	ug/L			08/24/15 14:53	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/24/15 14:53	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/24/15 14:53	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/24/15 14:53	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/24/15 14:53	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/24/15 14:53	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/24/15 14:53	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/24/15 14:53	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/24/15 14:53	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/24/15 14:53	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/24/15 14:53	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/24/15 14:53	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/24/15 14:53	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/24/15 14:53	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/24/15 14:53	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/24/15 14:53	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/24/15 14:53	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-220
Date Collected: 08/14/15 08:07
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-23
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/24/15 14:53	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/24/15 14:53	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/24/15 14:53	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/24/15 14:53	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/24/15 14:53	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/24/15 14:53	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/24/15 14:53	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/24/15 14:53	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/24/15 14:53	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/24/15 14:53	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/24/15 14:53	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/24/15 14:53	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/24/15 14:53	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/24/15 14:53	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/24/15 14:53	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/24/15 14:53	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/24/15 14:53	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/24/15 14:53	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/24/15 14:53	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/24/15 14:53	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/24/15 14:53	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/24/15 14:53	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/24/15 14:53	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/24/15 14:53	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/24/15 14:53	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/24/15 14:53	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/24/15 14:53	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/24/15 14:53	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/24/15 14:53	1
Styrene	0.98	U	2.0	0.98	ug/L			08/24/15 14:53	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/24/15 14:53	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/24/15 14:53	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/24/15 14:53	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/24/15 14:53	1
Toluene	0.51	U	1.0	0.51	ug/L			08/24/15 14:53	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/24/15 14:53	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/24/15 14:53	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/24/15 14:53	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/24/15 14:53	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/24/15 14:53	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/24/15 14:53	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/24/15 14:53	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/24/15 14:53	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/24/15 14:53	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/24/15 14:53	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/24/15 14:53	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/24/15 14:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*106*		*70 - 130*		*08/24/15 14:53*	*1*

Client Sample ID: MW-220

Date Collected: 08/14/15 08:07
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-23

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*99*		*70 - 130*		*08/24/15 14:53*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/24/15 14:53*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/21/15 19:20	1

Client Sample ID: MW-221

Date Collected: 08/14/15 08:28
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-24

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/24/15 15:12	1
Benzene	0.50	U	1.0	0.50	ug/L			08/24/15 15:12	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/24/15 15:12	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/24/15 15:12	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/24/15 15:12	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/24/15 15:12	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/24/15 15:12	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/24/15 15:12	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/24/15 15:12	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/24/15 15:12	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/24/15 15:12	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/24/15 15:12	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/24/15 15:12	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/24/15 15:12	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/24/15 15:12	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/24/15 15:12	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/24/15 15:12	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/24/15 15:12	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/24/15 15:12	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/24/15 15:12	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/24/15 15:12	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/24/15 15:12	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/24/15 15:12	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/24/15 15:12	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/24/15 15:12	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/24/15 15:12	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/24/15 15:12	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/24/15 15:12	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/24/15 15:12	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/24/15 15:12	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/24/15 15:12	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/24/15 15:12	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/24/15 15:12	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/24/15 15:12	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/24/15 15:12	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/24/15 15:12	1

Client Sample ID: MW-221

Date Collected: 08/14/15 08:28
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-24
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/24/15 15:12	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/24/15 15:12	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/24/15 15:12	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/24/15 15:12	1
Methyl tert-butyl ether	**1.6**		1.0	0.44	ug/L			08/24/15 15:12	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/24/15 15:12	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/24/15 15:12	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/24/15 15:12	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/24/15 15:12	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/24/15 15:12	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/24/15 15:12	1
Styrene	0.98	U	2.0	0.98	ug/L			08/24/15 15:12	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/24/15 15:12	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/24/15 15:12	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/24/15 15:12	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/24/15 15:12	1
Toluene	0.51	U	1.0	0.51	ug/L			08/24/15 15:12	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/24/15 15:12	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/24/15 15:12	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/24/15 15:12	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/24/15 15:12	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/24/15 15:12	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/24/15 15:12	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/24/15 15:12	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/24/15 15:12	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/24/15 15:12	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/24/15 15:12	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/24/15 15:12	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/24/15 15:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*107*		*70 - 130*		*08/24/15 15:12*	*1*
Dibromofluoromethane	*96*		*70 - 130*		*08/24/15 15:12*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/24/15 15:12*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/21/15 19:38	1

Client Sample ID: Trip Blank 68622

Date Collected: 08/12/15 00:00
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-25
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/24/15 13:02	1
Benzene	0.50	U	1.0	0.50	ug/L			08/24/15 13:02	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/24/15 13:02	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/24/15 13:02	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/24/15 13:02	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: Trip Blank 68622
Date Collected: 08/12/15 00:00
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-25
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/24/15 13:02	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/24/15 13:02	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/24/15 13:02	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/24/15 13:02	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/24/15 13:02	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/24/15 13:02	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/24/15 13:02	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/24/15 13:02	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/24/15 13:02	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/24/15 13:02	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/24/15 13:02	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/24/15 13:02	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/24/15 13:02	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/24/15 13:02	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/24/15 13:02	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/24/15 13:02	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/24/15 13:02	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/24/15 13:02	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/24/15 13:02	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/24/15 13:02	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/24/15 13:02	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/24/15 13:02	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/24/15 13:02	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/24/15 13:02	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/24/15 13:02	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/24/15 13:02	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/24/15 13:02	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/24/15 13:02	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/24/15 13:02	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/24/15 13:02	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/24/15 13:02	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/24/15 13:02	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/24/15 13:02	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/24/15 13:02	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/24/15 13:02	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/24/15 13:02	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/24/15 13:02	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/24/15 13:02	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/24/15 13:02	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/24/15 13:02	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/24/15 13:02	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/24/15 13:02	1
Styrene	0.98	U	2.0	0.98	ug/L			08/24/15 13:02	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/24/15 13:02	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/24/15 13:02	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/24/15 13:02	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/24/15 13:02	1
Toluene	0.51	U	1.0	0.51	ug/L			08/24/15 13:02	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/24/15 13:02	1

Client Sample ID: Trip Blank 68622

Lab Sample ID: 660-68622-25
Matrix: Water
Date Collected: 08/12/15 00:00
Date Received: 08/14/15 14:50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/24/15 13:02	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/24/15 13:02	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/24/15 13:02	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/24/15 13:02	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/24/15 13:02	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/24/15 13:02	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/24/15 13:02	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/24/15 13:02	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/24/15 13:02	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/24/15 13:02	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/24/15 13:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*107*		*70 - 130*		*08/24/15 13:02*	*1*
Dibromofluoromethane	*96*		*70 - 130*		*08/24/15 13:02*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*08/24/15 13:02*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/21/15 19:55	1

Client Sample ID: MW-19

Lab Sample ID: 660-68678-1
Matrix: Water
Date Collected: 08/17/15 10:12
Date Received: 08/19/15 12:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/27/15 13:50	1
Benzene	0.50	U	1.0	0.50	ug/L			08/27/15 13:50	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/27/15 13:50	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/27/15 13:50	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/27/15 13:50	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/27/15 13:50	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/27/15 13:50	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/27/15 13:50	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/27/15 13:50	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/27/15 13:50	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/27/15 13:50	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/27/15 13:50	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/27/15 13:50	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/27/15 13:50	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/27/15 13:50	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/27/15 13:50	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/27/15 13:50	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/27/15 13:50	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/27/15 13:50	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/27/15 13:50	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/27/15 13:50	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/27/15 13:50	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/27/15 13:50	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-19
Date Collected: 08/17/15 10:12
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/27/15 13:50	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/27/15 13:50	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/27/15 13:50	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/27/15 13:50	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/27/15 13:50	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/27/15 13:50	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/27/15 13:50	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/27/15 13:50	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/27/15 13:50	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/27/15 13:50	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/27/15 13:50	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/27/15 13:50	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/27/15 13:50	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/27/15 13:50	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/27/15 13:50	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/27/15 13:50	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/27/15 13:50	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/27/15 13:50	1
m-Xylene & p-Xylene	**0.62**	**I**	2.0	0.60	ug/L			08/27/15 13:50	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/27/15 13:50	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/27/15 13:50	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/27/15 13:50	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/27/15 13:50	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/27/15 13:50	1
Styrene	0.98	U	2.0	0.98	ug/L			08/27/15 13:50	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/27/15 13:50	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/27/15 13:50	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/27/15 13:50	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/27/15 13:50	1
Toluene	0.51	U	1.0	0.51	ug/L			08/27/15 13:50	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/27/15 13:50	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/27/15 13:50	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/27/15 13:50	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/27/15 13:50	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/27/15 13:50	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/27/15 13:50	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/27/15 13:50	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/27/15 13:50	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/27/15 13:50	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/27/15 13:50	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/27/15 13:50	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/27/15 13:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*08/27/15 13:50*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*08/27/15 13:50*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*08/27/15 13:50*	*1*

Client Sample ID: MW-19

Date Collected: 08/17/15 10:12
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-1
Matrix: Water

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/25/15 16:10	1

Client Sample ID: MW-141

Date Collected: 08/17/15 14:27
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/27/15 14:09	1
Benzene	0.50	U	1.0	0.50	ug/L			08/27/15 14:09	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/27/15 14:09	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/27/15 14:09	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/27/15 14:09	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/27/15 14:09	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/27/15 14:09	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/27/15 14:09	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/27/15 14:09	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/27/15 14:09	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/27/15 14:09	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/27/15 14:09	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/27/15 14:09	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/27/15 14:09	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/27/15 14:09	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/27/15 14:09	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/27/15 14:09	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/27/15 14:09	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/27/15 14:09	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/27/15 14:09	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/27/15 14:09	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/27/15 14:09	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/27/15 14:09	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/27/15 14:09	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/27/15 14:09	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/27/15 14:09	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/27/15 14:09	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/27/15 14:09	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/27/15 14:09	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/27/15 14:09	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/27/15 14:09	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/27/15 14:09	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/27/15 14:09	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/27/15 14:09	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/27/15 14:09	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/27/15 14:09	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/27/15 14:09	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/27/15 14:09	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/27/15 14:09	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/27/15 14:09	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/27/15 14:09	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/27/15 14:09	1

Client Sample ID: MW-141

Date Collected: 08/17/15 14:27
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			08/27/15 14:09	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/27/15 14:09	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/27/15 14:09	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/27/15 14:09	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/27/15 14:09	1
Styrene	0.98	U	2.0	0.98	ug/L			08/27/15 14:09	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/27/15 14:09	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/27/15 14:09	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/27/15 14:09	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/27/15 14:09	1
Toluene	0.51	U	1.0	0.51	ug/L			08/27/15 14:09	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/27/15 14:09	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/27/15 14:09	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/27/15 14:09	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/27/15 14:09	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/27/15 14:09	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/27/15 14:09	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/27/15 14:09	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/27/15 14:09	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/27/15 14:09	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/27/15 14:09	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/27/15 14:09	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/27/15 14:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*08/27/15 14:09*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*08/27/15 14:09*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/27/15 14:09*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/25/15 16:28	1

Client Sample ID: MW-146

Date Collected: 08/17/15 16:05
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/27/15 14:27	1
Benzene	0.50	U	1.0	0.50	ug/L			08/27/15 14:27	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/27/15 14:27	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/27/15 14:27	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/27/15 14:27	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/27/15 14:27	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/27/15 14:27	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/27/15 14:27	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/27/15 14:27	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/27/15 14:27	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/27/15 14:27	1

Client Sample ID: MW-146
Date Collected: 08/17/15 16:05
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			08/27/15 14:27	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/27/15 14:27	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/27/15 14:27	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/27/15 14:27	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/27/15 14:27	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/27/15 14:27	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/27/15 14:27	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/27/15 14:27	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/27/15 14:27	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/27/15 14:27	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/27/15 14:27	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/27/15 14:27	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/27/15 14:27	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/27/15 14:27	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/27/15 14:27	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/27/15 14:27	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/27/15 14:27	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/27/15 14:27	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/27/15 14:27	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/27/15 14:27	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/27/15 14:27	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/27/15 14:27	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/27/15 14:27	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/27/15 14:27	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/27/15 14:27	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/27/15 14:27	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/27/15 14:27	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/27/15 14:27	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/27/15 14:27	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/27/15 14:27	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/27/15 14:27	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/27/15 14:27	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/27/15 14:27	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/27/15 14:27	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/27/15 14:27	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/27/15 14:27	1
Styrene	0.98	U	2.0	0.98	ug/L			08/27/15 14:27	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/27/15 14:27	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/27/15 14:27	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/27/15 14:27	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/27/15 14:27	1
Toluene	0.51	U	1.0	0.51	ug/L			08/27/15 14:27	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/27/15 14:27	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/27/15 14:27	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/27/15 14:27	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/27/15 14:27	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/27/15 14:27	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/27/15 14:27	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/27/15 14:27	1

Client Sample ID: MW-146

Date Collected: 08/17/15 16:05
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/27/15 14:27	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/27/15 14:27	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/27/15 14:27	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/27/15 14:27	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/27/15 14:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*08/27/15 14:27*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*08/27/15 14:27*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*08/27/15 14:27*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/25/15 16:47	1

Client Sample ID: MW-148

Date Collected: 08/17/15 16:32
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/27/15 14:46	1
Benzene	0.50	U	1.0	0.50	ug/L			08/27/15 14:46	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/27/15 14:46	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/27/15 14:46	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/27/15 14:46	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/27/15 14:46	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/27/15 14:46	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/27/15 14:46	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/27/15 14:46	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/27/15 14:46	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/27/15 14:46	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/27/15 14:46	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/27/15 14:46	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/27/15 14:46	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/27/15 14:46	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/27/15 14:46	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/27/15 14:46	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/27/15 14:46	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/27/15 14:46	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/27/15 14:46	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/27/15 14:46	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/27/15 14:46	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/27/15 14:46	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/27/15 14:46	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/27/15 14:46	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/27/15 14:46	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/27/15 14:46	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/27/15 14:46	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/27/15 14:46	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-148
Date Collected: 08/17/15 16:32
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/27/15 14:46	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/27/15 14:46	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/27/15 14:46	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/27/15 14:46	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/27/15 14:46	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/27/15 14:46	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/27/15 14:46	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/27/15 14:46	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/27/15 14:46	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/27/15 14:46	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/27/15 14:46	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/27/15 14:46	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/27/15 14:46	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/27/15 14:46	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/27/15 14:46	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/27/15 14:46	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/27/15 14:46	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/27/15 14:46	1
Styrene	0.98	U	2.0	0.98	ug/L			08/27/15 14:46	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/27/15 14:46	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/27/15 14:46	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/27/15 14:46	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/27/15 14:46	1
Toluene	0.51	U	1.0	0.51	ug/L			08/27/15 14:46	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/27/15 14:46	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/27/15 14:46	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/27/15 14:46	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/27/15 14:46	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/27/15 14:46	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/27/15 14:46	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/27/15 14:46	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/27/15 14:46	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/27/15 14:46	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/27/15 14:46	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/27/15 14:46	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/27/15 14:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*08/27/15 14:46*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*08/27/15 14:46*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*08/27/15 14:46*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/25/15 17:06	1

Client Sample ID: MW-252
Date Collected: 08/17/15 11:55
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/27/15 15:05	1
Benzene	0.50	U	1.0	0.50	ug/L			08/27/15 15:05	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/27/15 15:05	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/27/15 15:05	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/27/15 15:05	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/27/15 15:05	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/27/15 15:05	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/27/15 15:05	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/27/15 15:05	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/27/15 15:05	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/27/15 15:05	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/27/15 15:05	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/27/15 15:05	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/27/15 15:05	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/27/15 15:05	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/27/15 15:05	1
cis-1,2-Dichloroethene	**1.7**		1.0	0.65	ug/L			08/27/15 15:05	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/27/15 15:05	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/27/15 15:05	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/27/15 15:05	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/27/15 15:05	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/27/15 15:05	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/27/15 15:05	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/27/15 15:05	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/27/15 15:05	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/27/15 15:05	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/27/15 15:05	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/27/15 15:05	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/27/15 15:05	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/27/15 15:05	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/27/15 15:05	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/27/15 15:05	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/27/15 15:05	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/27/15 15:05	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/27/15 15:05	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/27/15 15:05	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/27/15 15:05	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/27/15 15:05	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/27/15 15:05	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/27/15 15:05	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/27/15 15:05	1
m-Xylene & p-Xylene	**0.78**	**I**	2.0	0.60	ug/L			08/27/15 15:05	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/27/15 15:05	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/27/15 15:05	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/27/15 15:05	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/27/15 15:05	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/27/15 15:05	1
Styrene	0.98	U	2.0	0.98	ug/L			08/27/15 15:05	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/27/15 15:05	1

Client Sample ID: MW-252

Date Collected: 08/17/15 11:55
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/27/15 15:05	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/27/15 15:05	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/27/15 15:05	1
Toluene	0.51	U	1.0	0.51	ug/L			08/27/15 15:05	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/27/15 15:05	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/27/15 15:05	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/27/15 15:05	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/27/15 15:05	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/27/15 15:05	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/27/15 15:05	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/27/15 15:05	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/27/15 15:05	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/27/15 15:05	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/27/15 15:05	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/27/15 15:05	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/27/15 15:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*08/27/15 15:05*	*1*
Dibromofluoromethane	*95*		*70 - 130*		*08/27/15 15:05*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*08/27/15 15:05*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/25/15 17:23	1

Client Sample ID: MW-253

Date Collected: 08/17/15 10:47
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-6
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	50	U	100	50	ug/L			08/29/15 20:52	5
Benzene	2.5	U	5.0	2.5	ug/L			08/29/15 20:52	5
Bromobenzene	2.9	U	5.0	2.9	ug/L			08/29/15 20:52	5
Bromoform	3.2	U	5.0	3.2	ug/L			08/29/15 20:52	5
Bromomethane	13	U	25	13	ug/L			08/29/15 20:52	5
2-Butanone (MEK)	42	U	50	42	ug/L			08/29/15 20:52	5
Carbon disulfide	5.0	U	10	5.0	ug/L			08/29/15 20:52	5
Carbon tetrachloride	2.2	U	5.0	2.2	ug/L			08/29/15 20:52	5
Chlorobenzene	3.2	U	5.0	3.2	ug/L			08/29/15 20:52	5
Chlorobromomethane	2.9	U	5.0	2.9	ug/L			08/29/15 20:52	5
Chlorodibromomethane	1.6	U	5.0	1.6	ug/L			08/29/15 20:52	5
Chloroethane	13	U	25	13	ug/L			08/29/15 20:52	5
Chloroform	4.5	U	5.0	4.5	ug/L			08/29/15 20:52	5
Chloromethane	5.0	U	20	5.0	ug/L			08/29/15 20:52	5
2-Chlorotoluene	3.3	U	5.0	3.3	ug/L			08/29/15 20:52	5
4-Chlorotoluene	2.6	U	5.0	2.6	ug/L			08/29/15 20:52	5
cis-1,3-Dichloropropene	2.0	U	5.0	2.0	ug/L			08/29/15 20:52	5
1,2-Dibromo-3-Chloropropane	13	U	25	13	ug/L			08/29/15 20:52	5

Client Sample ID: MW-253
Date Collected: 08/17/15 10:47
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-6
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	2.3	U	5.0	2.3	ug/L			08/29/15 20:52	5
1,2-Dichlorobenzene	2.5	U	5.0	2.5	ug/L			08/29/15 20:52	5
1,3-Dichlorobenzene	3.2	U	5.0	3.2	ug/L			08/29/15 20:52	5
1,4-Dichlorobenzene	3.0	U	5.0	3.0	ug/L			08/29/15 20:52	5
Dichlorobromomethane	2.2	U	5.0	2.2	ug/L			08/29/15 20:52	5
Dichlorodifluoromethane	13	U	25	13	ug/L			08/29/15 20:52	5
1,1-Dichloroethane	**13**		5.0	2.6	ug/L			08/29/15 20:52	5
1,2-Dichloroethane	2.9	U	5.0	2.9	ug/L			08/29/15 20:52	5
1,1-Dichloroethene	**58**		5.0	3.4	ug/L			08/29/15 20:52	5
1,2-Dichloropropane	2.6	U	5.0	2.6	ug/L			08/29/15 20:52	5
1,3-Dichloropropane	2.1	U	5.0	2.1	ug/L			08/29/15 20:52	5
2,2-Dichloropropane	1.8	U	5.0	1.8	ug/L			08/29/15 20:52	5
1,1-Dichloropropene	3.3	U	5.0	3.3	ug/L			08/29/15 20:52	5
Ethylbenzene	2.2	U	5.0	2.2	ug/L			08/29/15 20:52	5
Ethylene Dibromide	2.5	U	5.0	2.5	ug/L			08/29/15 20:52	5
Hexachlorobutadiene	1.7	U	5.0	1.7	ug/L			08/29/15 20:52	5
2-Hexanone	22	U	50	22	ug/L			08/29/15 20:52	5
Isopropylbenzene	2.6	U	5.0	2.6	ug/L			08/29/15 20:52	5
4-Isopropyltoluene	3.5	U	5.0	3.5	ug/L			08/29/15 20:52	5
Methylene Chloride	20	U	25	20	ug/L			08/29/15 20:52	5
4-Methyl-2-pentanone (MIBK)	20	U	50	20	ug/L			08/29/15 20:52	5
Methyl tert-butyl ether	2.2	U	5.0	2.2	ug/L			08/29/15 20:52	5
m-Xylene & p-Xylene	3.0	U	10	3.0	ug/L			08/29/15 20:52	5
Naphthalene	13	U	25	13	ug/L			08/29/15 20:52	5
n-Butylbenzene	3.4	U	5.0	3.4	ug/L			08/29/15 20:52	5
N-Propylbenzene	3.0	U	5.0	3.0	ug/L			08/29/15 20:52	5
o-Xylene	2.5	U	5.0	2.5	ug/L			08/29/15 20:52	5
sec-Butylbenzene	3.2	U	5.0	3.2	ug/L			08/29/15 20:52	5
Styrene	4.9	U	10	4.9	ug/L			08/29/15 20:52	5
tert-Butylbenzene	4.2	U	5.0	4.2	ug/L			08/29/15 20:52	5
1,1,1,2-Tetrachloroethane	3.2	U	5.0	3.2	ug/L			08/29/15 20:52	5
1,1,2,2-Tetrachloroethane	0.85	U	5.0	0.85	ug/L			08/29/15 20:52	5
Tetrachloroethene	2.5	U	5.0	2.5	ug/L			08/29/15 20:52	5
Toluene	2.6	U	5.0	2.6	ug/L			08/29/15 20:52	5
trans-1,2-Dichloroethene	3.4	U	5.0	3.4	ug/L			08/29/15 20:52	5
trans-1,3-Dichloropropene	1.4	U	5.0	1.4	ug/L			08/29/15 20:52	5
1,2,3-Trichlorobenzene	3.9	U	5.0	3.9	ug/L			08/29/15 20:52	5
1,2,4-Trichlorobenzene	2.9	U	5.0	2.9	ug/L			08/29/15 20:52	5
1,1,1-Trichloroethane	2.4	U	5.0	2.4	ug/L			08/29/15 20:52	5
1,1,2-Trichloroethane	2.4	U	5.0	2.4	ug/L			08/29/15 20:52	5
Trichloroethene	**27**		5.0	3.1	ug/L			08/29/15 20:52	5
Trichlorofluoromethane	13	U	25	13	ug/L			08/29/15 20:52	5
1,2,3-Trichloropropane	2.2	U	5.0	2.2	ug/L			08/29/15 20:52	5
1,2,4-Trimethylbenzene	4.3	U	5.0	4.3	ug/L			08/29/15 20:52	5
1,3,5-Trimethylbenzene	2.7	U	5.0	2.7	ug/L			08/29/15 20:52	5
Vinyl chloride	3.6	U	5.0	3.6	ug/L			08/29/15 20:52	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*08/29/15 20:52*	*5*
Dibromofluoromethane	*100*		*70 - 130*		*08/29/15 20:52*	*5*

Client Sample ID: MW-253

Date Collected: 08/17/15 10:47
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-6
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*70 - 130*		*08/29/15 20:52*	*5*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	650		50	33	ug/L			08/31/15 09:27	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*08/31/15 09:27*	*50*
Dibromofluoromethane	*101*		*70 - 130*		*08/31/15 09:27*	*50*
Toluene-d8 (Surr)	*98*		*70 - 130*		*08/31/15 09:27*	*50*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	91		2.0	1.0	ug/L			08/25/15 17:40	1

Client Sample ID: 2400 TALLEVAST RD

Date Collected: 08/17/15 14:29
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 15:53	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 15:53	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 15:53	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 15:53	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 15:53	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 15:53	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 15:53	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 15:53	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 15:53	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 15:53	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 15:53	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 15:53	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 15:53	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 15:53	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 15:53	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 15:53	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/29/15 15:53	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 15:53	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 15:53	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 15:53	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 15:53	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 15:53	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 15:53	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 15:53	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 15:53	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/29/15 15:53	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 15:53	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 15:53	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 15:53	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: 2400 TALLEVAST RD
Date Collected: 08/17/15 14:29
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 15:53	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 15:53	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 15:53	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 15:53	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 15:53	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 15:53	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 15:53	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 15:53	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 15:53	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 15:53	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 15:53	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 15:53	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 15:53	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 15:53	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 15:53	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 15:53	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 15:53	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 15:53	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 15:53	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 15:53	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 15:53	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 15:53	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 15:53	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 15:53	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 15:53	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 15:53	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 15:53	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 15:53	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 15:53	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 15:53	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 15:53	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 15:53	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 15:53	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 15:53	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 15:53	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 15:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*08/29/15 15:53*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*08/29/15 15:53*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/29/15 15:53*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/26/15 15:21	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: 7500 26TH CT E
Date Collected: 08/17/15 13:59
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-8
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	31		20	9.9	ug/L			08/29/15 16:11	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 16:11	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 16:11	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 16:11	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 16:11	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 16:11	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 16:11	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 16:11	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 16:11	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 16:11	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 16:11	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 16:11	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 16:11	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 16:11	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 16:11	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 16:11	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/29/15 16:11	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 16:11	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 16:11	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 16:11	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 16:11	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 16:11	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 16:11	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 16:11	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 16:11	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/29/15 16:11	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 16:11	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 16:11	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 16:11	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 16:11	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 16:11	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 16:11	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 16:11	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 16:11	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 16:11	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 16:11	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 16:11	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 16:11	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 16:11	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 16:11	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 16:11	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 16:11	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 16:11	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 16:11	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 16:11	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 16:11	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 16:11	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 16:11	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 16:11	1

Client Sample ID: 7500 26TH CT E

Lab Sample ID: 660-68678-8

Date Collected: 08/17/15 13:59

Matrix: Water

Date Received: 08/19/15 12:35

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 16:11	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 16:11	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 16:11	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 16:11	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 16:11	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 16:11	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 16:11	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 16:11	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 16:11	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 16:11	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 16:11	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 16:11	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 16:11	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 16:11	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 16:11	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 16:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*08/29/15 16:11*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*08/29/15 16:11*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*08/29/15 16:11*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/25/15 18:18	1

Client Sample ID: 7561/7571 15TH ST E

Lab Sample ID: 660-68678-9

Date Collected: 08/17/15 14:52

Matrix: Water

Date Received: 08/19/15 12:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 16:30	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 16:30	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 16:30	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 16:30	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 16:30	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 16:30	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 16:30	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 16:30	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 16:30	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 16:30	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 16:30	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 16:30	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 16:30	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 16:30	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 16:30	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 16:30	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/29/15 16:30	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 16:30	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: 7561/7571 15TH ST E
Date Collected: 08/17/15 14:52
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-9
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 16:30	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 16:30	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 16:30	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 16:30	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 16:30	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 16:30	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 16:30	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/29/15 16:30	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 16:30	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 16:30	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 16:30	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 16:30	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 16:30	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 16:30	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 16:30	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 16:30	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 16:30	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 16:30	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 16:30	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 16:30	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 16:30	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 16:30	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 16:30	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 16:30	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 16:30	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 16:30	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 16:30	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 16:30	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 16:30	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 16:30	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 16:30	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 16:30	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 16:30	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 16:30	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 16:30	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 16:30	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 16:30	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 16:30	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 16:30	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 16:30	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 16:30	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 16:30	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 16:30	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 16:30	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 16:30	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 16:30	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 16:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*08/29/15 16:30*	*1*

Client Sample ID: 7561/7571 15TH ST E

Lab Sample ID: 660-68678-9

Date Collected: 08/17/15 14:52

Matrix: Water

Date Received: 08/19/15 12:35

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*99*		*70 - 130*		*08/29/15 16:30*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/29/15 16:30*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/25/15 18:36	1

Client Sample ID: MW-24

Lab Sample ID: 660-68678-10

Date Collected: 08/18/15 08:05

Matrix: Water

Date Received: 08/19/15 12:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 16:49	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 16:49	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 16:49	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 16:49	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 16:49	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 16:49	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 16:49	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 16:49	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 16:49	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 16:49	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 16:49	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 16:49	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 16:49	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 16:49	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 16:49	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 16:49	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/29/15 16:49	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 16:49	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 16:49	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 16:49	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 16:49	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 16:49	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 16:49	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 16:49	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 16:49	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/29/15 16:49	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 16:49	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 16:49	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 16:49	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 16:49	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 16:49	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 16:49	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 16:49	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 16:49	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 16:49	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 16:49	1

Client Sample ID: MW-24

Date Collected: 08/18/15 08:05
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-10
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 16:49	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 16:49	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 16:49	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 16:49	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 16:49	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 16:49	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 16:49	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 16:49	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 16:49	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 16:49	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 16:49	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 16:49	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 16:49	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 16:49	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 16:49	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 16:49	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 16:49	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 16:49	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 16:49	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 16:49	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 16:49	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 16:49	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 16:49	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 16:49	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 16:49	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 16:49	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 16:49	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 16:49	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 16:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*08/29/15 16:49*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*08/29/15 16:49*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/29/15 16:49*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/25/15 18:55	1

Client Sample ID: MW-26

Date Collected: 08/18/15 10:40
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-11
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 17:07	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 17:07	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 17:07	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 17:07	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 17:07	1

Client Sample ID: MW-26
Date Collected: 08/18/15 10:40
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-11
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 17:07	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 17:07	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 17:07	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 17:07	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 17:07	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 17:07	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 17:07	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 17:07	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 17:07	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 17:07	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 17:07	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/29/15 17:07	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 17:07	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 17:07	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 17:07	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 17:07	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 17:07	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 17:07	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 17:07	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 17:07	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/29/15 17:07	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 17:07	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 17:07	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 17:07	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 17:07	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 17:07	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 17:07	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 17:07	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 17:07	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 17:07	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 17:07	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 17:07	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 17:07	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 17:07	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 17:07	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 17:07	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 17:07	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 17:07	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 17:07	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 17:07	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 17:07	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 17:07	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 17:07	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 17:07	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 17:07	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 17:07	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 17:07	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 17:07	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 17:07	1

Client Sample ID: MW-26

Date Collected: 08/18/15 10:40
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-11

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 17:07	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 17:07	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 17:07	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 17:07	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 17:07	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 17:07	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 17:07	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 17:07	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 17:07	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 17:07	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 17:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*08/29/15 17:07*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*08/29/15 17:07*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/29/15 17:07*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/27/15 10:11	1

Client Sample ID: MW-51

Date Collected: 08/18/15 11:57
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-12

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 14:38	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 14:38	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 14:38	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 14:38	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 14:38	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 14:38	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 14:38	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 14:38	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 14:38	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 14:38	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 14:38	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 14:38	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 14:38	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 14:38	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 14:38	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 14:38	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/29/15 14:38	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 14:38	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 14:38	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 14:38	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 14:38	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 14:38	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 14:38	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-51
Date Collected: 08/18/15 11:57
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-12
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 14:38	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 14:38	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/29/15 14:38	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 14:38	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 14:38	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 14:38	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 14:38	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 14:38	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 14:38	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 14:38	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 14:38	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 14:38	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 14:38	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 14:38	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 14:38	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 14:38	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 14:38	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 14:38	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 14:38	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 14:38	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 14:38	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 14:38	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 14:38	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 14:38	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 14:38	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 14:38	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 14:38	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 14:38	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 14:38	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 14:38	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 14:38	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 14:38	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 14:38	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 14:38	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 14:38	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 14:38	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 14:38	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 14:38	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 14:38	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 14:38	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 14:38	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 14:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*08/29/15 14:38*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*08/29/15 14:38*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/29/15 14:38*	*1*

Client Sample ID: MW-51

Date Collected: 08/18/15 11:57
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-12
Matrix: Water

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/25/15 13:47	1

Client Sample ID: MW-51 (DUP)

Date Collected: 08/18/15 12:07
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-13
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 17:26	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 17:26	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 17:26	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 17:26	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 17:26	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 17:26	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 17:26	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 17:26	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 17:26	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 17:26	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 17:26	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 17:26	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 17:26	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 17:26	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 17:26	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 17:26	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/29/15 17:26	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 17:26	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 17:26	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 17:26	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 17:26	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 17:26	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 17:26	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 17:26	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 17:26	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/29/15 17:26	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 17:26	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 17:26	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 17:26	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 17:26	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 17:26	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 17:26	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 17:26	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 17:26	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 17:26	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 17:26	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 17:26	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 17:26	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 17:26	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 17:26	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 17:26	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 17:26	1

Client Sample ID: MW-51 (DUP)

Lab Sample ID: 660-68678-13

Date Collected: 08/18/15 12:07

Matrix: Water

Date Received: 08/19/15 12:35

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 17:26	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 17:26	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 17:26	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 17:26	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 17:26	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 17:26	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 17:26	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 17:26	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 17:26	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 17:26	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 17:26	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 17:26	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 17:26	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 17:26	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 17:26	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 17:26	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 17:26	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 17:26	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 17:26	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 17:26	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 17:26	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 17:26	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 17:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*08/29/15 17:26*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*08/29/15 17:26*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*08/29/15 17:26*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/25/15 14:09	1

Client Sample ID: MW-55

Lab Sample ID: 660-68678-14

Date Collected: 08/18/15 09:19

Matrix: Water

Date Received: 08/19/15 12:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 17:45	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 17:45	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 17:45	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 17:45	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 17:45	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 17:45	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 17:45	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 17:45	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 17:45	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 17:45	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 17:45	1

Client Sample ID: MW-55
Date Collected: 08/18/15 09:19
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-14
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 17:45	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 17:45	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 17:45	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 17:45	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 17:45	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/29/15 17:45	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 17:45	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 17:45	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 17:45	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 17:45	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 17:45	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 17:45	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 17:45	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 17:45	1
1,1-Dichloroethane	**0.65**	**I**	1.0	0.52	ug/L			08/29/15 17:45	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 17:45	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 17:45	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 17:45	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 17:45	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 17:45	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 17:45	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 17:45	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 17:45	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 17:45	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 17:45	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 17:45	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 17:45	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 17:45	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 17:45	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 17:45	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 17:45	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 17:45	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 17:45	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 17:45	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 17:45	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 17:45	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 17:45	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 17:45	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 17:45	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 17:45	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 17:45	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 17:45	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 17:45	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 17:45	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 17:45	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 17:45	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 17:45	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 17:45	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 17:45	1

Client Sample ID: MW-55

Date Collected: 08/18/15 09:19
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-14
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 17:45	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 17:45	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 17:45	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 17:45	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 17:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*08/29/15 17:45*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*08/29/15 17:45*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/29/15 17:45*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	8.9		2.0	1.0	ug/L			08/25/15 14:29	1

Client Sample ID: MW-83

Date Collected: 08/18/15 11:27
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-15
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 18:04	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 18:04	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 18:04	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 18:04	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 18:04	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 18:04	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 18:04	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 18:04	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 18:04	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 18:04	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 18:04	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 18:04	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 18:04	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 18:04	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 18:04	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 18:04	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/29/15 18:04	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 18:04	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 18:04	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 18:04	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 18:04	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 18:04	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 18:04	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 18:04	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 18:04	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/29/15 18:04	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 18:04	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 18:04	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 18:04	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-83
Date Collected: 08/18/15 11:27
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-15
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 18:04	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 18:04	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 18:04	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 18:04	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 18:04	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 18:04	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 18:04	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 18:04	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 18:04	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 18:04	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 18:04	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 18:04	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 18:04	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 18:04	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 18:04	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 18:04	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 18:04	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 18:04	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 18:04	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 18:04	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 18:04	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 18:04	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 18:04	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 18:04	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 18:04	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 18:04	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 18:04	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 18:04	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 18:04	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 18:04	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 18:04	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 18:04	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 18:04	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 18:04	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 18:04	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 18:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*08/29/15 18:04*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*08/29/15 18:04*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*08/29/15 18:04*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/25/15 14:47	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-94
Date Collected: 08/18/15 10:07
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-16
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 18:22	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 18:22	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 18:22	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 18:22	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 18:22	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 18:22	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 18:22	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 18:22	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 18:22	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 18:22	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 18:22	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 18:22	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 18:22	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 18:22	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 18:22	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 18:22	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/29/15 18:22	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 18:22	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 18:22	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 18:22	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 18:22	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 18:22	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 18:22	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 18:22	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 18:22	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/29/15 18:22	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 18:22	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 18:22	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 18:22	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 18:22	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 18:22	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 18:22	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 18:22	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 18:22	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 18:22	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 18:22	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 18:22	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 18:22	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 18:22	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 18:22	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 18:22	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 18:22	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 18:22	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 18:22	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 18:22	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 18:22	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 18:22	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 18:22	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 18:22	1

Client Sample ID: MW-94

Date Collected: 08/18/15 10:07
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-16

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 18:22	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 18:22	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 18:22	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 18:22	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 18:22	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 18:22	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 18:22	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 18:22	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 18:22	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 18:22	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 18:22	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 18:22	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 18:22	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 18:22	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 18:22	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 18:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*08/29/15 18:22*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*08/29/15 18:22*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*08/29/15 18:22*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**7.0**		2.0	1.0	ug/L			08/25/15 15:05	1

Client Sample ID: MW-95

Date Collected: 08/18/15 10:37
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-17

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 18:41	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 18:41	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 18:41	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 18:41	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 18:41	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 18:41	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 18:41	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 18:41	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 18:41	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 18:41	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 18:41	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 18:41	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 18:41	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 18:41	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 18:41	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 18:41	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/29/15 18:41	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 18:41	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-95
Date Collected: 08/18/15 10:37
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-17
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 18:41	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 18:41	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 18:41	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 18:41	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 18:41	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 18:41	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 18:41	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/29/15 18:41	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 18:41	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 18:41	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 18:41	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 18:41	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 18:41	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 18:41	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 18:41	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 18:41	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 18:41	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 18:41	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 18:41	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 18:41	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 18:41	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 18:41	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 18:41	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 18:41	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 18:41	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 18:41	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 18:41	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 18:41	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 18:41	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 18:41	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 18:41	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 18:41	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 18:41	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 18:41	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 18:41	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 18:41	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 18:41	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 18:41	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 18:41	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 18:41	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 18:41	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 18:41	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 18:41	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 18:41	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 18:41	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 18:41	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 18:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*08/29/15 18:41*	*1*

Client Sample ID: MW-95

Date Collected: 08/18/15 10:37
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-17
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*101*		*70 - 130*		*08/29/15 18:41*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/29/15 18:41*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**18**		2.0	1.0	ug/L			08/25/15 15:24	1

Client Sample ID: MW-101

Date Collected: 08/18/15 08:31
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-18
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 19:00	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 19:00	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 19:00	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 19:00	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 19:00	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 19:00	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 19:00	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 19:00	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 19:00	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 19:00	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 19:00	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 19:00	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 19:00	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 19:00	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 19:00	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 19:00	1
cis-1,2-Dichloroethene	**1.5**		1.0	0.65	ug/L			08/29/15 19:00	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 19:00	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 19:00	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 19:00	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 19:00	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 19:00	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 19:00	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 19:00	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 19:00	1
1,1-Dichloroethane	**15**		1.0	0.52	ug/L			08/29/15 19:00	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 19:00	1
1,1-Dichloroethene	**1.4**		1.0	0.67	ug/L			08/29/15 19:00	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 19:00	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 19:00	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 19:00	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 19:00	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 19:00	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 19:00	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 19:00	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 19:00	1

Client Sample ID: MW-101

Date Collected: 08/18/15 08:31
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-18
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 19:00	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 19:00	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 19:00	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 19:00	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 19:00	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 19:00	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 19:00	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 19:00	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 19:00	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 19:00	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 19:00	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 19:00	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 19:00	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 19:00	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 19:00	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 19:00	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 19:00	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 19:00	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 19:00	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 19:00	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 19:00	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 19:00	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 19:00	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 19:00	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 19:00	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 19:00	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 19:00	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 19:00	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 19:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*08/29/15 19:00*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*08/29/15 19:00*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/29/15 19:00*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**110**		10	5.0	ug/L			08/27/15 11:00	5

Client Sample ID: MW-104

Date Collected: 08/18/15 09:04
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-19
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 19:18	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 19:18	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 19:18	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 19:18	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 19:18	1

Client Sample ID: MW-104
Date Collected: 08/18/15 09:04
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-19
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 19:18	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 19:18	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 19:18	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 19:18	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 19:18	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 19:18	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 19:18	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 19:18	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 19:18	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 19:18	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 19:18	1
cis-1,2-Dichloroethene	**10**		1.0	0.65	ug/L			08/29/15 19:18	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 19:18	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 19:18	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 19:18	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 19:18	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 19:18	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 19:18	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 19:18	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 19:18	1
1,1-Dichloroethane	**27**		1.0	0.52	ug/L			08/29/15 19:18	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 19:18	1
1,1-Dichloroethene	**14**		1.0	0.67	ug/L			08/29/15 19:18	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 19:18	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 19:18	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 19:18	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 19:18	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 19:18	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 19:18	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 19:18	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 19:18	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 19:18	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 19:18	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 19:18	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 19:18	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 19:18	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 19:18	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 19:18	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 19:18	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 19:18	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 19:18	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 19:18	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 19:18	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 19:18	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 19:18	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 19:18	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 19:18	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 19:18	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 19:18	1

Client Sample ID: MW-104

Date Collected: 08/18/15 09:04
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-19
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 19:18	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 19:18	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 19:18	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 19:18	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 19:18	1
Trichloroethene	**2.8**		1.0	0.61	ug/L			08/29/15 19:18	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 19:18	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 19:18	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 19:18	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 19:18	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 19:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*08/29/15 19:18*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*08/29/15 19:18*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/29/15 19:18*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**66**		2.0	1.0	ug/L			08/25/15 16:00	1

Client Sample ID: MW-105

Date Collected: 08/18/15 09:34
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-20
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 19:37	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 19:37	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 19:37	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 19:37	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 19:37	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 19:37	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 19:37	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 19:37	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 19:37	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 19:37	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 19:37	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 19:37	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 19:37	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 19:37	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 19:37	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 19:37	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/29/15 19:37	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 19:37	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 19:37	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 19:37	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 19:37	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 19:37	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 19:37	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-105
Date Collected: 08/18/15 09:34
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-20
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 19:37	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 19:37	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/29/15 19:37	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 19:37	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 19:37	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 19:37	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 19:37	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 19:37	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 19:37	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 19:37	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 19:37	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 19:37	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 19:37	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 19:37	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 19:37	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 19:37	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 19:37	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 19:37	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 19:37	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 19:37	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 19:37	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 19:37	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 19:37	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 19:37	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 19:37	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 19:37	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 19:37	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 19:37	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 19:37	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 19:37	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 19:37	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 19:37	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 19:37	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 19:37	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 19:37	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 19:37	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 19:37	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 19:37	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 19:37	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 19:37	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 19:37	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 19:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*08/29/15 19:37*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*08/29/15 19:37*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*08/29/15 19:37*	*1*

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-105

Date Collected: 08/18/15 09:34
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-20
Matrix: Water

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	3.1		2.0	1.0	ug/L			08/27/15 10:30	1

Client Sample ID: MW-106

Date Collected: 08/18/15 10:30
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-21
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 19:56	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 19:56	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 19:56	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 19:56	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 19:56	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 19:56	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 19:56	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 19:56	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 19:56	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 19:56	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 19:56	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 19:56	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 19:56	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 19:56	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 19:56	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 19:56	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/29/15 19:56	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 19:56	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 19:56	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 19:56	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 19:56	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 19:56	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 19:56	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 19:56	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 19:56	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/29/15 19:56	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 19:56	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 19:56	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 19:56	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 19:56	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 19:56	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 19:56	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 19:56	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 19:56	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 19:56	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 19:56	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 19:56	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 19:56	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 19:56	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 19:56	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 19:56	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 19:56	1

Client Sample ID: MW-106

Date Collected: 08/18/15 10:30
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-21

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 19:56	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 19:56	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 19:56	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 19:56	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 19:56	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 19:56	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 19:56	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 19:56	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 19:56	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 19:56	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 19:56	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 19:56	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 19:56	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 19:56	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 19:56	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 19:56	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 19:56	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 19:56	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 19:56	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 19:56	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 19:56	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 19:56	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 19:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*08/29/15 19:56*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*08/29/15 19:56*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*08/29/15 19:56*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/25/15 16:36	1

Client Sample ID: MW-107

Date Collected: 08/18/15 07:54
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-22

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 20:15	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 20:15	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 20:15	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 20:15	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 20:15	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 20:15	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 20:15	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 20:15	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 20:15	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 20:15	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 20:15	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-107
Date Collected: 08/18/15 07:54
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-22
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 20:15	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 20:15	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 20:15	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 20:15	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 20:15	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/29/15 20:15	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 20:15	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 20:15	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 20:15	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 20:15	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 20:15	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 20:15	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 20:15	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 20:15	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/29/15 20:15	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 20:15	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 20:15	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 20:15	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 20:15	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 20:15	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 20:15	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 20:15	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 20:15	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 20:15	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 20:15	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 20:15	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 20:15	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 20:15	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 20:15	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 20:15	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 20:15	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 20:15	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 20:15	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 20:15	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 20:15	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 20:15	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 20:15	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 20:15	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 20:15	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 20:15	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 20:15	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 20:15	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 20:15	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 20:15	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 20:15	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 20:15	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 20:15	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 20:15	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 20:15	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-107

Lab Sample ID: 660-68678-22

Date Collected: 08/18/15 07:54
Date Received: 08/19/15 12:35

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 20:15	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 20:15	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 20:15	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 20:15	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 20:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*08/29/15 20:15*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*08/29/15 20:15*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/29/15 20:15*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/25/15 16:54	1

Client Sample ID: MW-111

Lab Sample ID: 660-68678-23

Date Collected: 08/18/15 14:43
Date Received: 08/19/15 12:35

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 20:33	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 20:33	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 20:33	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 20:33	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 20:33	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 20:33	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 20:33	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 20:33	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 20:33	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 20:33	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 20:33	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 20:33	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 20:33	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 20:33	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 20:33	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 20:33	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/29/15 20:33	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 20:33	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 20:33	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 20:33	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 20:33	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 20:33	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 20:33	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 20:33	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 20:33	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/29/15 20:33	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 20:33	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 20:33	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 20:33	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-111
Date Collected: 08/18/15 14:43
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-23
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 20:33	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 20:33	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 20:33	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 20:33	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 20:33	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 20:33	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 20:33	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 20:33	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 20:33	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 20:33	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 20:33	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 20:33	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 20:33	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 20:33	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 20:33	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 20:33	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 20:33	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 20:33	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 20:33	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 20:33	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 20:33	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 20:33	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 20:33	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 20:33	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 20:33	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 20:33	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 20:33	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 20:33	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 20:33	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 20:33	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 20:33	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 20:33	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 20:33	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 20:33	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 20:33	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 20:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*08/29/15 20:33*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*08/29/15 20:33*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*08/29/15 20:33*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**7.9**		2.0	1.0	ug/L			08/25/15 17:12	1

Client Sample ID: MW-113
Date Collected: 08/18/15 15:21
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-24
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 19:23	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 19:23	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 19:23	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 19:23	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 19:23	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 19:23	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 19:23	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 19:23	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 19:23	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 19:23	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 19:23	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 19:23	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 19:23	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 19:23	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 19:23	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 19:23	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/29/15 19:23	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 19:23	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 19:23	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 19:23	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 19:23	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 19:23	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 19:23	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 19:23	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 19:23	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/29/15 19:23	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 19:23	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 19:23	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 19:23	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 19:23	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 19:23	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 19:23	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 19:23	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 19:23	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 19:23	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 19:23	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 19:23	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 19:23	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 19:23	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 19:23	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 19:23	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 19:23	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 19:23	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 19:23	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 19:23	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 19:23	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 19:23	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 19:23	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 19:23	1

Client Sample ID: MW-113

Date Collected: 08/18/15 15:21
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-24
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 19:23	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 19:23	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 19:23	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 19:23	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 19:23	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 19:23	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 19:23	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 19:23	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 19:23	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 19:23	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 19:23	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 19:23	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 19:23	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 19:23	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 19:23	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 19:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*08/29/15 19:23*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*08/29/15 19:23*	*1*
Toluene-d8 (Surr)	*110*		*70 - 130*		*08/29/15 19:23*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/25/15 17:30	1

Client Sample ID: MW-114

Date Collected: 08/18/15 08:27
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-25
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 19:42	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 19:42	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 19:42	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 19:42	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 19:42	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 19:42	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 19:42	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 19:42	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 19:42	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 19:42	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 19:42	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 19:42	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 19:42	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 19:42	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 19:42	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 19:42	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/29/15 19:42	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 19:42	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-114
Date Collected: 08/18/15 08:27
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-25
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 19:42	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 19:42	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 19:42	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 19:42	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 19:42	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 19:42	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 19:42	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/29/15 19:42	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 19:42	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 19:42	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 19:42	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 19:42	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 19:42	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 19:42	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 19:42	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 19:42	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 19:42	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 19:42	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 19:42	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 19:42	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 19:42	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 19:42	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 19:42	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 19:42	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 19:42	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 19:42	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 19:42	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 19:42	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 19:42	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 19:42	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 19:42	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 19:42	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 19:42	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 19:42	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 19:42	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 19:42	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 19:42	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 19:42	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 19:42	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 19:42	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 19:42	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 19:42	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 19:42	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 19:42	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 19:42	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 19:42	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 19:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*08/29/15 19:42*	*1*

Client Sample ID: MW-114

Date Collected: 08/18/15 08:27
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-25
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane	*109*		*70 - 130*		*08/29/15 19:42*	*1*
Toluene-d8 (Surr)	*111*		*70 - 130*		*08/29/15 19:42*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**12**		2.0	1.0	ug/L			08/25/15 17:48	1

Client Sample ID: MW-126

Date Collected: 08/18/15 10:08
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-26
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 20:00	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 20:00	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 20:00	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 20:00	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 20:00	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 20:00	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 20:00	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 20:00	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 20:00	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 20:00	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 20:00	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 20:00	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 20:00	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 20:00	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 20:00	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 20:00	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/29/15 20:00	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 20:00	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 20:00	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 20:00	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 20:00	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 20:00	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 20:00	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 20:00	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 20:00	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/29/15 20:00	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 20:00	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 20:00	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 20:00	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 20:00	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 20:00	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 20:00	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 20:00	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 20:00	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 20:00	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 20:00	1

Client Sample ID: MW-126

Date Collected: 08/18/15 10:08
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-26
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 20:00	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 20:00	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 20:00	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 20:00	1
Methyl tert-butyl ether	**2.5**		1.0	0.44	ug/L			08/29/15 20:00	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 20:00	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 20:00	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 20:00	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 20:00	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 20:00	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 20:00	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 20:00	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 20:00	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 20:00	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 20:00	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 20:00	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 20:00	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 20:00	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 20:00	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 20:00	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 20:00	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 20:00	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 20:00	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 20:00	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 20:00	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 20:00	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 20:00	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 20:00	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 20:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*08/29/15 20:00*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*08/29/15 20:00*	*1*
Toluene-d8 (Surr)	*111*		*70 - 130*		*08/29/15 20:00*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/26/15 12:59	1

Client Sample ID: MW-143

Date Collected: 08/18/15 10:03
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-27
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 20:19	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 20:19	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 20:19	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 20:19	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 20:19	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-143
Date Collected: 08/18/15 10:03
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-27
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 20:19	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 20:19	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 20:19	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 20:19	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 20:19	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 20:19	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 20:19	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 20:19	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 20:19	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 20:19	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 20:19	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/29/15 20:19	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 20:19	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 20:19	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 20:19	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 20:19	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 20:19	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 20:19	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 20:19	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 20:19	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/29/15 20:19	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 20:19	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 20:19	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 20:19	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 20:19	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 20:19	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 20:19	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 20:19	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 20:19	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 20:19	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 20:19	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 20:19	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 20:19	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 20:19	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 20:19	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 20:19	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 20:19	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 20:19	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 20:19	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 20:19	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 20:19	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 20:19	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 20:19	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 20:19	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 20:19	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 20:19	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 20:19	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 20:19	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 20:19	1

Client Sample ID: MW-143

Date Collected: 08/18/15 10:03
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-27
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 20:19	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 20:19	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 20:19	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 20:19	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 20:19	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 20:19	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 20:19	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 20:19	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 20:19	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 20:19	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 20:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*08/29/15 20:19*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*08/29/15 20:19*	*1*
Toluene-d8 (Surr)	*111*		*70 - 130*		*08/29/15 20:19*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/26/15 13:35	1

Client Sample ID: MW-162

Date Collected: 08/18/15 15:53
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-28
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 20:38	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 20:38	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 20:38	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 20:38	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 20:38	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 20:38	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 20:38	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 20:38	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 20:38	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 20:38	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 20:38	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 20:38	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 20:38	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 20:38	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 20:38	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 20:38	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/29/15 20:38	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 20:38	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 20:38	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 20:38	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 20:38	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 20:38	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 20:38	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-162
Date Collected: 08/18/15 15:53
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-28
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 20:38	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 20:38	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/29/15 20:38	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 20:38	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 20:38	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 20:38	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 20:38	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 20:38	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 20:38	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 20:38	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 20:38	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 20:38	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 20:38	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 20:38	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 20:38	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 20:38	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 20:38	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 20:38	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 20:38	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 20:38	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 20:38	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 20:38	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 20:38	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 20:38	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 20:38	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 20:38	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 20:38	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 20:38	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 20:38	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 20:38	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 20:38	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 20:38	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 20:38	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 20:38	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 20:38	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 20:38	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 20:38	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 20:38	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 20:38	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 20:38	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 20:38	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 20:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*08/29/15 20:38*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*08/29/15 20:38*	*1*
Toluene-d8 (Surr)	*112*		*70 - 130*		*08/29/15 20:38*	*1*

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-162

Lab Sample ID: 660-68678-28

Date Collected: 08/18/15 15:53

Matrix: Water

Date Received: 08/19/15 12:35

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/26/15 13:54	1

Client Sample ID: MW-164

Lab Sample ID: 660-68678-29

Date Collected: 08/18/15 16:40

Matrix: Water

Date Received: 08/19/15 12:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 20:57	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 20:57	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 20:57	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 20:57	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 20:57	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 20:57	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 20:57	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 20:57	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 20:57	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 20:57	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 20:57	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 20:57	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 20:57	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 20:57	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 20:57	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 20:57	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/29/15 20:57	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 20:57	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 20:57	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 20:57	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 20:57	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 20:57	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 20:57	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 20:57	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 20:57	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/29/15 20:57	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 20:57	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 20:57	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 20:57	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 20:57	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 20:57	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 20:57	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 20:57	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 20:57	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 20:57	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 20:57	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 20:57	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 20:57	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 20:57	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 20:57	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 20:57	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 20:57	1

Client Sample ID: MW-164

Date Collected: 08/18/15 16:40
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-29

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 20:57	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 20:57	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 20:57	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 20:57	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 20:57	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 20:57	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 20:57	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 20:57	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 20:57	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 20:57	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 20:57	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 20:57	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 20:57	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 20:57	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 20:57	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 20:57	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 20:57	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 20:57	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 20:57	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 20:57	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 20:57	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 20:57	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 20:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*08/29/15 20:57*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*08/29/15 20:57*	*1*
Toluene-d8 (Surr)	*111*		*70 - 130*		*08/29/15 20:57*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/26/15 14:11	1

Client Sample ID: 7921 15TH ST E #2

Date Collected: 08/18/15 07:30
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-30

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 21:16	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 21:16	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 21:16	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 21:16	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 21:16	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 21:16	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 21:16	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 21:16	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 21:16	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 21:16	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 21:16	1

Client Sample ID: 7921 15TH ST E #2
Date Collected: 08/18/15 07:30
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-30
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 21:16	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 21:16	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 21:16	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 21:16	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 21:16	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/29/15 21:16	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 21:16	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 21:16	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 21:16	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 21:16	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 21:16	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 21:16	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 21:16	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 21:16	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/29/15 21:16	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 21:16	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 21:16	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 21:16	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 21:16	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 21:16	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 21:16	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 21:16	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 21:16	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 21:16	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 21:16	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 21:16	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 21:16	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 21:16	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 21:16	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 21:16	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 21:16	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 21:16	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 21:16	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 21:16	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 21:16	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 21:16	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 21:16	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 21:16	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 21:16	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 21:16	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 21:16	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 21:16	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 21:16	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 21:16	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 21:16	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 21:16	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 21:16	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 21:16	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 21:16	1

Client Sample ID: 7921 15TH ST E #2

Lab Sample ID: 660-68678-30

Date Collected: 08/18/15 07:30

Matrix: Water

Date Received: 08/19/15 12:35

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 21:16	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 21:16	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 21:16	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 21:16	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 21:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*08/29/15 21:16*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*08/29/15 21:16*	*1*
Toluene-d8 (Surr)	*112*		*70 - 130*		*08/29/15 21:16*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/26/15 14:29	1

Client Sample ID: BLANK-24

Lab Sample ID: 660-68678-31

Date Collected: 08/18/15 11:05

Matrix: Water

Date Received: 08/19/15 12:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 21:35	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 21:35	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 21:35	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 21:35	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 21:35	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 21:35	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 21:35	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 21:35	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 21:35	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 21:35	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 21:35	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 21:35	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 21:35	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 21:35	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 21:35	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 21:35	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/29/15 21:35	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 21:35	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 21:35	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 21:35	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 21:35	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 21:35	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 21:35	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 21:35	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 21:35	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/29/15 21:35	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 21:35	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 21:35	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 21:35	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: BLANK-24
Date Collected: 08/18/15 11:05
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-31
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 21:35	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 21:35	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 21:35	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 21:35	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 21:35	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 21:35	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 21:35	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 21:35	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 21:35	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 21:35	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 21:35	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 21:35	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 21:35	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 21:35	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 21:35	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 21:35	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 21:35	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 21:35	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 21:35	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 21:35	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 21:35	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 21:35	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 21:35	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 21:35	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 21:35	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 21:35	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 21:35	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 21:35	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 21:35	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 21:35	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 21:35	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 21:35	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 21:35	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 21:35	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 21:35	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 21:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*08/29/15 21:35*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*08/29/15 21:35*	*1*
Toluene-d8 (Surr)	*111*		*70 - 130*		*08/29/15 21:35*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/26/15 12:40	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: Trip Blank 68678
Date Collected: 08/18/15 00:00
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-32
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 21:54	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 21:54	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 21:54	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 21:54	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 21:54	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 21:54	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 21:54	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 21:54	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 21:54	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 21:54	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 21:54	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 21:54	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 21:54	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 21:54	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 21:54	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 21:54	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/29/15 21:54	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 21:54	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 21:54	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 21:54	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 21:54	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 21:54	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 21:54	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 21:54	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 21:54	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/29/15 21:54	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 21:54	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 21:54	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 21:54	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 21:54	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 21:54	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 21:54	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 21:54	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 21:54	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 21:54	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 21:54	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 21:54	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 21:54	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 21:54	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 21:54	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 21:54	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 21:54	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 21:54	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 21:54	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 21:54	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 21:54	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 21:54	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 21:54	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 21:54	1

Client Sample ID: Trip Blank 68678

Lab Sample ID: 660-68678-32

Date Collected: 08/18/15 00:00

Matrix: Water

Date Received: 08/19/15 12:35

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 21:54	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 21:54	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 21:54	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 21:54	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 21:54	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 21:54	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 21:54	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 21:54	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 21:54	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 21:54	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 21:54	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 21:54	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 21:54	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 21:54	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 21:54	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 21:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*08/29/15 21:54*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*08/29/15 21:54*	*1*
Toluene-d8 (Surr)	*111*		*70 - 130*		*08/29/15 21:54*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/26/15 12:23	1

Client Sample ID: MW-21

Lab Sample ID: 660-68752-1

Date Collected: 08/19/15 11:20

Matrix: Water

Date Received: 08/21/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/31/15 13:50	1
Benzene	0.50	U	1.0	0.50	ug/L			08/31/15 13:50	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/31/15 13:50	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/31/15 13:50	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/31/15 13:50	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/31/15 13:50	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/31/15 13:50	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/31/15 13:50	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/31/15 13:50	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/31/15 13:50	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/31/15 13:50	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/31/15 13:50	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/31/15 13:50	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/31/15 13:50	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/31/15 13:50	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/31/15 13:50	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/31/15 13:50	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/31/15 13:50	1

Client Sample ID: MW-21
Date Collected: 08/19/15 11:20
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/31/15 13:50	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/31/15 13:50	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/31/15 13:50	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/31/15 13:50	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/31/15 13:50	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/31/15 13:50	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/31/15 13:50	1
1,1-Dichloroethane	**1.9**		1.0	0.52	ug/L			08/31/15 13:50	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/31/15 13:50	1
1,1-Dichloroethene	**1.4**		1.0	0.67	ug/L			08/31/15 13:50	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/31/15 13:50	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/31/15 13:50	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/31/15 13:50	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/31/15 13:50	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/31/15 13:50	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/31/15 13:50	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/31/15 13:50	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/31/15 13:50	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/31/15 13:50	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/31/15 13:50	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/31/15 13:50	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/31/15 13:50	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/31/15 13:50	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/31/15 13:50	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/31/15 13:50	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/31/15 13:50	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/31/15 13:50	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/31/15 13:50	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/31/15 13:50	1
Styrene	0.98	U	2.0	0.98	ug/L			08/31/15 13:50	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/31/15 13:50	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/31/15 13:50	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/31/15 13:50	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/31/15 13:50	1
Toluene	0.51	U	1.0	0.51	ug/L			08/31/15 13:50	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/31/15 13:50	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/31/15 13:50	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/31/15 13:50	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/31/15 13:50	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/31/15 13:50	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/31/15 13:50	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/31/15 13:50	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/31/15 13:50	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/31/15 13:50	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/31/15 13:50	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/31/15 13:50	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/31/15 13:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*08/31/15 13:50*	*1*

Client Sample ID: MW-21

Date Collected: 08/19/15 11:20
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-1

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*102*		*70 - 130*		*08/31/15 13:50*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/31/15 13:50*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**8.1**		2.0	1.0	ug/L			08/26/15 17:20	1

Client Sample ID: MW-27

Date Collected: 08/19/15 10:44
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-2

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	20	U	40	20	ug/L			08/31/15 16:18	2
Benzene	1.0	U	2.0	1.0	ug/L			08/31/15 16:18	2
Bromobenzene	1.2	U	2.0	1.2	ug/L			08/31/15 16:18	2
Bromoform	1.3	U	2.0	1.3	ug/L			08/31/15 16:18	2
Bromomethane	5.0	U	10	5.0	ug/L			08/31/15 16:18	2
2-Butanone (MEK)	17	U	20	17	ug/L			08/31/15 16:18	2
Carbon disulfide	2.0	U	4.0	2.0	ug/L			08/31/15 16:18	2
Carbon tetrachloride	0.86	U	2.0	0.86	ug/L			08/31/15 16:18	2
Chlorobenzene	1.3	U	2.0	1.3	ug/L			08/31/15 16:18	2
Chlorobromomethane	1.2	U	2.0	1.2	ug/L			08/31/15 16:18	2
Chlorodibromomethane	0.62	U	2.0	0.62	ug/L			08/31/15 16:18	2
Chloroethane	5.0	U	10	5.0	ug/L			08/31/15 16:18	2
Chloroform	1.8	U	2.0	1.8	ug/L			08/31/15 16:18	2
Chloromethane	2.0	U	8.0	2.0	ug/L			08/31/15 16:18	2
2-Chlorotoluene	1.3	U	2.0	1.3	ug/L			08/31/15 16:18	2
4-Chlorotoluene	1.0	U	2.0	1.0	ug/L			08/31/15 16:18	2
cis-1,2-Dichloroethene	**14**		2.0	1.3	ug/L			08/31/15 16:18	2
cis-1,3-Dichloropropene	0.78	U	2.0	0.78	ug/L			08/31/15 16:18	2
1,2-Dibromo-3-Chloropropane	5.0	U	10	5.0	ug/L			08/31/15 16:18	2
Dibromomethane	0.92	U	2.0	0.92	ug/L			08/31/15 16:18	2
1,2-Dichlorobenzene	0.98	U	2.0	0.98	ug/L			08/31/15 16:18	2
1,3-Dichlorobenzene	1.3	U	2.0	1.3	ug/L			08/31/15 16:18	2
1,4-Dichlorobenzene	1.2	U	2.0	1.2	ug/L			08/31/15 16:18	2
Dichlorobromomethane	0.88	U	2.0	0.88	ug/L			08/31/15 16:18	2
Dichlorodifluoromethane	5.0	U	10	5.0	ug/L			08/31/15 16:18	2
1,1-Dichloroethane	**93**		2.0	1.0	ug/L			08/31/15 16:18	2
1,2-Dichloroethane	1.1	U	2.0	1.1	ug/L			08/31/15 16:18	2
1,1-Dichloroethene	**170**		2.0	1.3	ug/L			08/31/15 16:18	2
1,2-Dichloropropane	1.0	U	2.0	1.0	ug/L			08/31/15 16:18	2
1,3-Dichloropropane	0.84	U	2.0	0.84	ug/L			08/31/15 16:18	2
2,2-Dichloropropane	0.72	U	2.0	0.72	ug/L			08/31/15 16:18	2
1,1-Dichloropropene	1.3	U	2.0	1.3	ug/L			08/31/15 16:18	2
Ethylbenzene	0.88	U	2.0	0.88	ug/L			08/31/15 16:18	2
Ethylene Dibromide	1.0	U	2.0	1.0	ug/L			08/31/15 16:18	2
Hexachlorobutadiene	0.68	U	2.0	0.68	ug/L			08/31/15 16:18	2
2-Hexanone	8.8	U	20	8.8	ug/L			08/31/15 16:18	2

Client Sample ID: MW-27
Date Collected: 08/19/15 10:44
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	1.0	U	2.0	1.0	ug/L			08/31/15 16:18	2
4-Isopropyltoluene	1.4	U	2.0	1.4	ug/L			08/31/15 16:18	2
Methylene Chloride	8.0	U	10	8.0	ug/L			08/31/15 16:18	2
4-Methyl-2-pentanone (MIBK)	8.0	U	20	8.0	ug/L			08/31/15 16:18	2
Methyl tert-butyl ether	0.88	U	2.0	0.88	ug/L			08/31/15 16:18	2
m-Xylene & p-Xylene	1.2	U	4.0	1.2	ug/L			08/31/15 16:18	2
Naphthalene	5.0	U	10	5.0	ug/L			08/31/15 16:18	2
n-Butylbenzene	1.3	U	2.0	1.3	ug/L			08/31/15 16:18	2
N-Propylbenzene	1.2	U	2.0	1.2	ug/L			08/31/15 16:18	2
o-Xylene	1.0	U	2.0	1.0	ug/L			08/31/15 16:18	2
sec-Butylbenzene	1.3	U	2.0	1.3	ug/L			08/31/15 16:18	2
Styrene	2.0	U	4.0	2.0	ug/L			08/31/15 16:18	2
tert-Butylbenzene	1.7	U	2.0	1.7	ug/L			08/31/15 16:18	2
1,1,1,2-Tetrachloroethane	1.3	U	2.0	1.3	ug/L			08/31/15 16:18	2
1,1,2,2-Tetrachloroethane	0.34	U	2.0	0.34	ug/L			08/31/15 16:18	2
Toluene	1.0	U	2.0	1.0	ug/L			08/31/15 16:18	2
trans-1,2-Dichloroethene	1.3	U	2.0	1.3	ug/L			08/31/15 16:18	2
trans-1,3-Dichloropropene	0.54	U	2.0	0.54	ug/L			08/31/15 16:18	2
1,2,3-Trichlorobenzene	1.5	U	2.0	1.5	ug/L			08/31/15 16:18	2
1,2,4-Trichlorobenzene	1.2	U	2.0	1.2	ug/L			08/31/15 16:18	2
1,1,1-Trichloroethane	0.94	U	2.0	0.94	ug/L			08/31/15 16:18	2
1,1,2-Trichloroethane	0.94	U	2.0	0.94	ug/L			08/31/15 16:18	2
Trichloroethene	**130**		2.0	1.2	ug/L			08/31/15 16:18	2
Trichlorofluoromethane	5.0	U	10	5.0	ug/L			08/31/15 16:18	2
1,2,3-Trichloropropane	0.88	U	2.0	0.88	ug/L			08/31/15 16:18	2
1,2,4-Trimethylbenzene	1.7	U	2.0	1.7	ug/L			08/31/15 16:18	2
1,3,5-Trimethylbenzene	1.1	U	2.0	1.1	ug/L			08/31/15 16:18	2
Vinyl chloride	1.4	U	2.0	1.4	ug/L			08/31/15 16:18	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*08/31/15 16:18*	*2*
Dibromofluoromethane	*101*		*70 - 130*		*08/31/15 16:18*	*2*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/31/15 16:18*	*2*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**590**		20	10	ug/L			08/31/15 16:00	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*08/31/15 16:00*	*20*
Dibromofluoromethane	*100*		*70 - 130*		*08/31/15 16:00*	*20*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/31/15 16:00*	*20*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**410**		20	10	ug/L			08/26/15 19:26	10

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-29
Date Collected: 08/19/15 15:43
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/31/15 14:08	1
Benzene	0.50	U	1.0	0.50	ug/L			08/31/15 14:08	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/31/15 14:08	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/31/15 14:08	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/31/15 14:08	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/31/15 14:08	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/31/15 14:08	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/31/15 14:08	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/31/15 14:08	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/31/15 14:08	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/31/15 14:08	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/31/15 14:08	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/31/15 14:08	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/31/15 14:08	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/31/15 14:08	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/31/15 14:08	1
cis-1,2-Dichloroethene	**1.2**		1.0	0.65	ug/L			08/31/15 14:08	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/31/15 14:08	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/31/15 14:08	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/31/15 14:08	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/31/15 14:08	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/31/15 14:08	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/31/15 14:08	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/31/15 14:08	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/31/15 14:08	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/31/15 14:08	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/31/15 14:08	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/31/15 14:08	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/31/15 14:08	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/31/15 14:08	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/31/15 14:08	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/31/15 14:08	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/31/15 14:08	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/31/15 14:08	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/31/15 14:08	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/31/15 14:08	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/31/15 14:08	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/31/15 14:08	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/31/15 14:08	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/31/15 14:08	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/31/15 14:08	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/31/15 14:08	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/31/15 14:08	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/31/15 14:08	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/31/15 14:08	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/31/15 14:08	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/31/15 14:08	1
Styrene	0.98	U	2.0	0.98	ug/L			08/31/15 14:08	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/31/15 14:08	1

Client Sample ID: MW-29

Date Collected: 08/19/15 15:43
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/31/15 14:08	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/31/15 14:08	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/31/15 14:08	1
Toluene	0.51	U	1.0	0.51	ug/L			08/31/15 14:08	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/31/15 14:08	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/31/15 14:08	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/31/15 14:08	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/31/15 14:08	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/31/15 14:08	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/31/15 14:08	1
Trichloroethene	**8.1**		1.0	0.61	ug/L			08/31/15 14:08	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/31/15 14:08	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/31/15 14:08	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/31/15 14:08	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/31/15 14:08	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/31/15 14:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*08/31/15 14:08*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*08/31/15 14:08*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/31/15 14:08*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**2.9**		2.0	1.0	ug/L			08/26/15 17:39	1

Client Sample ID: MW-50

Date Collected: 08/19/15 09:10
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/31/15 14:27	1
Benzene	0.50	U	1.0	0.50	ug/L			08/31/15 14:27	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/31/15 14:27	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/31/15 14:27	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/31/15 14:27	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/31/15 14:27	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/31/15 14:27	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/31/15 14:27	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/31/15 14:27	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/31/15 14:27	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/31/15 14:27	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/31/15 14:27	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/31/15 14:27	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/31/15 14:27	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/31/15 14:27	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/31/15 14:27	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/31/15 14:27	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/31/15 14:27	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-50
Date Collected: 08/19/15 09:10
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/31/15 14:27	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/31/15 14:27	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/31/15 14:27	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/31/15 14:27	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/31/15 14:27	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/31/15 14:27	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/31/15 14:27	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/31/15 14:27	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/31/15 14:27	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/31/15 14:27	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/31/15 14:27	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/31/15 14:27	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/31/15 14:27	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/31/15 14:27	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/31/15 14:27	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/31/15 14:27	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/31/15 14:27	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/31/15 14:27	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/31/15 14:27	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/31/15 14:27	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/31/15 14:27	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/31/15 14:27	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/31/15 14:27	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/31/15 14:27	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/31/15 14:27	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/31/15 14:27	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/31/15 14:27	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/31/15 14:27	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/31/15 14:27	1
Styrene	0.98	U	2.0	0.98	ug/L			08/31/15 14:27	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/31/15 14:27	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/31/15 14:27	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/31/15 14:27	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/31/15 14:27	1
Toluene	0.51	U	1.0	0.51	ug/L			08/31/15 14:27	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/31/15 14:27	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/31/15 14:27	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/31/15 14:27	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/31/15 14:27	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/31/15 14:27	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/31/15 14:27	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/31/15 14:27	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/31/15 14:27	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/31/15 14:27	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/31/15 14:27	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/31/15 14:27	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/31/15 14:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*08/31/15 14:27*	*1*

Client Sample ID: MW-50

Date Collected: 08/19/15 09:10
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*104*		*70 - 130*		*08/31/15 14:27*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/31/15 14:27*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/26/15 17:58	1

Client Sample ID: MW-54

Date Collected: 08/19/15 10:20
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/31/15 14:45	1
Benzene	0.50	U	1.0	0.50	ug/L			08/31/15 14:45	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/31/15 14:45	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/31/15 14:45	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/31/15 14:45	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/31/15 14:45	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/31/15 14:45	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/31/15 14:45	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/31/15 14:45	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/31/15 14:45	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/31/15 14:45	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/31/15 14:45	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/31/15 14:45	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/31/15 14:45	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/31/15 14:45	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/31/15 14:45	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/31/15 14:45	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/31/15 14:45	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/31/15 14:45	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/31/15 14:45	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/31/15 14:45	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/31/15 14:45	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/31/15 14:45	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/31/15 14:45	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/31/15 14:45	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/31/15 14:45	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/31/15 14:45	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/31/15 14:45	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/31/15 14:45	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/31/15 14:45	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/31/15 14:45	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/31/15 14:45	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/31/15 14:45	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/31/15 14:45	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/31/15 14:45	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/31/15 14:45	1

Client Sample ID: MW-54

Date Collected: 08/19/15 10:20
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/31/15 14:45	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/31/15 14:45	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/31/15 14:45	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/31/15 14:45	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/31/15 14:45	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/31/15 14:45	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/31/15 14:45	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/31/15 14:45	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/31/15 14:45	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/31/15 14:45	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/31/15 14:45	1
Styrene	0.98	U	2.0	0.98	ug/L			08/31/15 14:45	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/31/15 14:45	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/31/15 14:45	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/31/15 14:45	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/31/15 14:45	1
Toluene	0.51	U	1.0	0.51	ug/L			08/31/15 14:45	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/31/15 14:45	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/31/15 14:45	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/31/15 14:45	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/31/15 14:45	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/31/15 14:45	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/31/15 14:45	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/31/15 14:45	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/31/15 14:45	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/31/15 14:45	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/31/15 14:45	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/31/15 14:45	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/31/15 14:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*08/31/15 14:45*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*08/31/15 14:45*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/31/15 14:45*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/26/15 18:17	1

Client Sample ID: MW-62

Date Collected: 08/19/15 13:21
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-6
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/31/15 15:04	1
Benzene	0.50	U	1.0	0.50	ug/L			08/31/15 15:04	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/31/15 15:04	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/31/15 15:04	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/31/15 15:04	1

Client Sample ID: MW-62
Date Collected: 08/19/15 13:21
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-6
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/31/15 15:04	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/31/15 15:04	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/31/15 15:04	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/31/15 15:04	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/31/15 15:04	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/31/15 15:04	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/31/15 15:04	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/31/15 15:04	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/31/15 15:04	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/31/15 15:04	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/31/15 15:04	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/31/15 15:04	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/31/15 15:04	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/31/15 15:04	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/31/15 15:04	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/31/15 15:04	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/31/15 15:04	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/31/15 15:04	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/31/15 15:04	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/31/15 15:04	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/31/15 15:04	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/31/15 15:04	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/31/15 15:04	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/31/15 15:04	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/31/15 15:04	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/31/15 15:04	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/31/15 15:04	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/31/15 15:04	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/31/15 15:04	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/31/15 15:04	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/31/15 15:04	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/31/15 15:04	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/31/15 15:04	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/31/15 15:04	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/31/15 15:04	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/31/15 15:04	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/31/15 15:04	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/31/15 15:04	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/31/15 15:04	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/31/15 15:04	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/31/15 15:04	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/31/15 15:04	1
Styrene	0.98	U	2.0	0.98	ug/L			08/31/15 15:04	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/31/15 15:04	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/31/15 15:04	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/31/15 15:04	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/31/15 15:04	1
Toluene	0.51	U	1.0	0.51	ug/L			08/31/15 15:04	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/31/15 15:04	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-62

Date Collected: 08/19/15 13:21
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-6
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/31/15 15:04	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/31/15 15:04	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/31/15 15:04	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/31/15 15:04	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/31/15 15:04	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/31/15 15:04	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/31/15 15:04	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/31/15 15:04	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/31/15 15:04	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/31/15 15:04	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/31/15 15:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*08/31/15 15:04*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*08/31/15 15:04*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/31/15 15:04*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**1.3**	**I**	2.0	1.0	ug/L			08/26/15 18:34	1

Client Sample ID: MW-63

Date Collected: 08/19/15 13:52
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/31/15 15:23	1
Benzene	0.50	U	1.0	0.50	ug/L			08/31/15 15:23	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/31/15 15:23	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/31/15 15:23	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/31/15 15:23	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/31/15 15:23	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/31/15 15:23	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/31/15 15:23	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/31/15 15:23	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/31/15 15:23	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/31/15 15:23	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/31/15 15:23	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/31/15 15:23	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/31/15 15:23	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/31/15 15:23	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/31/15 15:23	1
cis-1,2-Dichloroethene	**1.0**		1.0	0.65	ug/L			08/31/15 15:23	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/31/15 15:23	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/31/15 15:23	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/31/15 15:23	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/31/15 15:23	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/31/15 15:23	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/31/15 15:23	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-63
Date Collected: 08/19/15 13:52
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/31/15 15:23	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/31/15 15:23	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/31/15 15:23	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/31/15 15:23	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/31/15 15:23	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/31/15 15:23	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/31/15 15:23	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/31/15 15:23	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/31/15 15:23	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/31/15 15:23	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/31/15 15:23	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/31/15 15:23	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/31/15 15:23	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/31/15 15:23	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/31/15 15:23	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/31/15 15:23	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/31/15 15:23	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/31/15 15:23	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/31/15 15:23	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/31/15 15:23	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/31/15 15:23	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/31/15 15:23	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/31/15 15:23	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/31/15 15:23	1
Styrene	0.98	U	2.0	0.98	ug/L			08/31/15 15:23	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/31/15 15:23	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/31/15 15:23	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/31/15 15:23	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/31/15 15:23	1
Toluene	0.51	U	1.0	0.51	ug/L			08/31/15 15:23	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/31/15 15:23	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/31/15 15:23	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/31/15 15:23	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/31/15 15:23	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/31/15 15:23	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/31/15 15:23	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/31/15 15:23	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/31/15 15:23	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/31/15 15:23	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/31/15 15:23	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/31/15 15:23	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/31/15 15:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*08/31/15 15:23*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*08/31/15 15:23*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/31/15 15:23*	*1*

Client Sample ID: MW-63

Date Collected: 08/19/15 13:52
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-7
Matrix: Water

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.8**		2.0	1.0	ug/L			08/26/15 18:51	1

Client Sample ID: MW-74

Date Collected: 08/19/15 09:34
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-8
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/31/15 15:41	1
Benzene	0.50	U	1.0	0.50	ug/L			08/31/15 15:41	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/31/15 15:41	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/31/15 15:41	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/31/15 15:41	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/31/15 15:41	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/31/15 15:41	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/31/15 15:41	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/31/15 15:41	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/31/15 15:41	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/31/15 15:41	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/31/15 15:41	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/31/15 15:41	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/31/15 15:41	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/31/15 15:41	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/31/15 15:41	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/31/15 15:41	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/31/15 15:41	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/31/15 15:41	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/31/15 15:41	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/31/15 15:41	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/31/15 15:41	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/31/15 15:41	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/31/15 15:41	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/31/15 15:41	1
1,1-Dichloroethane	**2.9**		1.0	0.52	ug/L			08/31/15 15:41	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/31/15 15:41	1
1,1-Dichloroethene	**2.0**		1.0	0.67	ug/L			08/31/15 15:41	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/31/15 15:41	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/31/15 15:41	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/31/15 15:41	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/31/15 15:41	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/31/15 15:41	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/31/15 15:41	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/31/15 15:41	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/31/15 15:41	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/31/15 15:41	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/31/15 15:41	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/31/15 15:41	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/31/15 15:41	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/31/15 15:41	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/31/15 15:41	1

Client Sample ID: MW-74

Date Collected: 08/19/15 09:34
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-8

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			08/31/15 15:41	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/31/15 15:41	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/31/15 15:41	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/31/15 15:41	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/31/15 15:41	1
Styrene	0.98	U	2.0	0.98	ug/L			08/31/15 15:41	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/31/15 15:41	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/31/15 15:41	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/31/15 15:41	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/31/15 15:41	1
Toluene	0.51	U	1.0	0.51	ug/L			08/31/15 15:41	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/31/15 15:41	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/31/15 15:41	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/31/15 15:41	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/31/15 15:41	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/31/15 15:41	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/31/15 15:41	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/31/15 15:41	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/31/15 15:41	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/31/15 15:41	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/31/15 15:41	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/31/15 15:41	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/31/15 15:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*08/31/15 15:41*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*08/31/15 15:41*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/31/15 15:41*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.6**		2.0	1.0	ug/L			08/26/15 19:08	1

Client Sample ID: MW-82

Date Collected: 08/19/15 09:01
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-9

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**12**	**I**	20	9.9	ug/L			09/01/15 10:16	1
Benzene	0.50	U	1.0	0.50	ug/L			09/01/15 10:16	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 10:16	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/01/15 10:16	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/01/15 10:16	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/01/15 10:16	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/01/15 10:16	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/01/15 10:16	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/01/15 10:16	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/01/15 10:16	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/01/15 10:16	1

Client Sample ID: MW-82
Date Collected: 08/19/15 09:01
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-9
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			09/01/15 10:16	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/01/15 10:16	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/01/15 10:16	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/01/15 10:16	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/01/15 10:16	1
cis-1,2-Dichloroethene	**2.9**		1.0	0.65	ug/L			09/01/15 10:16	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/01/15 10:16	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/01/15 10:16	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/01/15 10:16	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/01/15 10:16	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/01/15 10:16	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/01/15 10:16	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/01/15 10:16	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 10:16	1
1,1-Dichloroethane	**55**		1.0	0.52	ug/L			09/01/15 10:16	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/01/15 10:16	1
1,1-Dichloroethene	**44**	**J3**	1.0	0.67	ug/L			09/01/15 10:16	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/01/15 10:16	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/01/15 10:16	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/01/15 10:16	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/01/15 10:16	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/01/15 10:16	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/01/15 10:16	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/01/15 10:16	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/01/15 10:16	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/01/15 10:16	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/01/15 10:16	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/01/15 10:16	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/01/15 10:16	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/01/15 10:16	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/01/15 10:16	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/01/15 10:16	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/01/15 10:16	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/01/15 10:16	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/01/15 10:16	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/01/15 10:16	1
Styrene	0.98	U	2.0	0.98	ug/L			09/01/15 10:16	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/01/15 10:16	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/01/15 10:16	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/01/15 10:16	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/01/15 10:16	1
Toluene	0.51	U	1.0	0.51	ug/L			09/01/15 10:16	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 10:16	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/01/15 10:16	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/01/15 10:16	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 10:16	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 10:16	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 10:16	1
Trichloroethene	**1.4**		1.0	0.61	ug/L			09/01/15 10:16	1

Client Sample ID: MW-82

Date Collected: 08/19/15 09:01
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-9
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 10:16	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/01/15 10:16	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/01/15 10:16	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/01/15 10:16	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/01/15 10:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*09/01/15 10:16*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*09/01/15 10:16*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*09/01/15 10:16*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**190**	**J3**	20	10	ug/L			08/27/15 16:59	10

Client Sample ID: MW-82 (DUP)

Date Collected: 08/19/15 09:03
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-10
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/01/15 10:35	1
Benzene	0.50	U	1.0	0.50	ug/L			09/01/15 10:35	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 10:35	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/01/15 10:35	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/01/15 10:35	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/01/15 10:35	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/01/15 10:35	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/01/15 10:35	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/01/15 10:35	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/01/15 10:35	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/01/15 10:35	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/01/15 10:35	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/01/15 10:35	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/01/15 10:35	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/01/15 10:35	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/01/15 10:35	1
cis-1,2-Dichloroethene	**2.9**		1.0	0.65	ug/L			09/01/15 10:35	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/01/15 10:35	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/01/15 10:35	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/01/15 10:35	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/01/15 10:35	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/01/15 10:35	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/01/15 10:35	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/01/15 10:35	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 10:35	1
1,1-Dichloroethane	**56**		1.0	0.52	ug/L			09/01/15 10:35	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/01/15 10:35	1
1,1-Dichloroethene	**43**		1.0	0.67	ug/L			09/01/15 10:35	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/01/15 10:35	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-82 (DUP)
Date Collected: 08/19/15 09:03
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-10
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/01/15 10:35	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/01/15 10:35	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/01/15 10:35	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/01/15 10:35	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/01/15 10:35	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/01/15 10:35	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/01/15 10:35	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/01/15 10:35	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/01/15 10:35	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/01/15 10:35	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/01/15 10:35	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/01/15 10:35	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/01/15 10:35	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/01/15 10:35	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/01/15 10:35	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/01/15 10:35	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/01/15 10:35	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/01/15 10:35	1
Styrene	0.98	U	2.0	0.98	ug/L			09/01/15 10:35	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/01/15 10:35	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/01/15 10:35	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/01/15 10:35	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/01/15 10:35	1
Toluene	0.51	U	1.0	0.51	ug/L			09/01/15 10:35	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 10:35	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/01/15 10:35	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/01/15 10:35	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 10:35	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 10:35	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 10:35	1
Trichloroethene	**1.4**		1.0	0.61	ug/L			09/01/15 10:35	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 10:35	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/01/15 10:35	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/01/15 10:35	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/01/15 10:35	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/01/15 10:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*09/01/15 10:35*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*09/01/15 10:35*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*09/01/15 10:35*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**190**		20	10	ug/L			08/27/15 16:41	10

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-86R
Date Collected: 08/19/15 13:28
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-11
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/01/15 12:08	1
Benzene	0.50	U	1.0	0.50	ug/L			09/01/15 12:08	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 12:08	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/01/15 12:08	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/01/15 12:08	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/01/15 12:08	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/01/15 12:08	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/01/15 12:08	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/01/15 12:08	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/01/15 12:08	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/01/15 12:08	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/01/15 12:08	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/01/15 12:08	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/01/15 12:08	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/01/15 12:08	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/01/15 12:08	1
cis-1,2-Dichloroethene	**0.74**	**I**	1.0	0.65	ug/L			09/01/15 12:08	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/01/15 12:08	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/01/15 12:08	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/01/15 12:08	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/01/15 12:08	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/01/15 12:08	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/01/15 12:08	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/01/15 12:08	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 12:08	1
1,1-Dichloroethane	**13**		1.0	0.52	ug/L			09/01/15 12:08	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/01/15 12:08	1
1,1-Dichloroethene	**12**		1.0	0.67	ug/L			09/01/15 12:08	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/01/15 12:08	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/01/15 12:08	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/01/15 12:08	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/01/15 12:08	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/01/15 12:08	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/01/15 12:08	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/01/15 12:08	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/01/15 12:08	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/01/15 12:08	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/01/15 12:08	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/01/15 12:08	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/01/15 12:08	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/01/15 12:08	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/01/15 12:08	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/01/15 12:08	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/01/15 12:08	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/01/15 12:08	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/01/15 12:08	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/01/15 12:08	1
Styrene	0.98	U	2.0	0.98	ug/L			09/01/15 12:08	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/01/15 12:08	1

Client Sample ID: MW-86R

Date Collected: 08/19/15 13:28
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-11

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/01/15 12:08	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/01/15 12:08	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/01/15 12:08	1
Toluene	0.51	U	1.0	0.51	ug/L			09/01/15 12:08	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 12:08	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/01/15 12:08	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/01/15 12:08	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 12:08	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 12:08	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 12:08	1
Trichloroethene	**1.1**		1.0	0.61	ug/L			09/01/15 12:08	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 12:08	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/01/15 12:08	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/01/15 12:08	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/01/15 12:08	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/01/15 12:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*09/01/15 12:08*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*09/01/15 12:08*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*09/01/15 12:08*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**59**		2.0	1.0	ug/L			08/27/15 16:05	1

Client Sample ID: MW-91

Date Collected: 08/19/15 15:15
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-12

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/01/15 12:27	1
Benzene	0.50	U	1.0	0.50	ug/L			09/01/15 12:27	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 12:27	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/01/15 12:27	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/01/15 12:27	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/01/15 12:27	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/01/15 12:27	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/01/15 12:27	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/01/15 12:27	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/01/15 12:27	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/01/15 12:27	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/01/15 12:27	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/01/15 12:27	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/01/15 12:27	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/01/15 12:27	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/01/15 12:27	1
cis-1,2-Dichloroethene	**7.9**		1.0	0.65	ug/L			09/01/15 12:27	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/01/15 12:27	1

Client Sample ID: MW-91
Date Collected: 08/19/15 15:15
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-12
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/01/15 12:27	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/01/15 12:27	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/01/15 12:27	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/01/15 12:27	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/01/15 12:27	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/01/15 12:27	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 12:27	1
1,1-Dichloroethane	**0.98**	**I**	1.0	0.52	ug/L			09/01/15 12:27	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/01/15 12:27	1
1,1-Dichloroethene	**1.8**		1.0	0.67	ug/L			09/01/15 12:27	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/01/15 12:27	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/01/15 12:27	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/01/15 12:27	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/01/15 12:27	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/01/15 12:27	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/01/15 12:27	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/01/15 12:27	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/01/15 12:27	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/01/15 12:27	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/01/15 12:27	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/01/15 12:27	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/01/15 12:27	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/01/15 12:27	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/01/15 12:27	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/01/15 12:27	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/01/15 12:27	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/01/15 12:27	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/01/15 12:27	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/01/15 12:27	1
Styrene	0.98	U	2.0	0.98	ug/L			09/01/15 12:27	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/01/15 12:27	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/01/15 12:27	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/01/15 12:27	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/01/15 12:27	1
Toluene	0.51	U	1.0	0.51	ug/L			09/01/15 12:27	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 12:27	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/01/15 12:27	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/01/15 12:27	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 12:27	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 12:27	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 12:27	1
Trichloroethene	**18**		1.0	0.61	ug/L			09/01/15 12:27	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 12:27	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/01/15 12:27	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/01/15 12:27	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/01/15 12:27	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/01/15 12:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/01/15 12:27*	*1*

Client Sample ID: MW-91

Date Collected: 08/19/15 15:15
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-12

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*103*		*70 - 130*		*09/01/15 12:27*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*09/01/15 12:27*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**55**		2.0	1.0	ug/L			08/27/15 16:23	1

Client Sample ID: MW-92

Date Collected: 08/19/15 14:41
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-13

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/01/15 12:45	1
Benzene	0.50	U	1.0	0.50	ug/L			09/01/15 12:45	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 12:45	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/01/15 12:45	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/01/15 12:45	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/01/15 12:45	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/01/15 12:45	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/01/15 12:45	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/01/15 12:45	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/01/15 12:45	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/01/15 12:45	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/01/15 12:45	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/01/15 12:45	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/01/15 12:45	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/01/15 12:45	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/01/15 12:45	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/01/15 12:45	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/01/15 12:45	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/01/15 12:45	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/01/15 12:45	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/01/15 12:45	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/01/15 12:45	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/01/15 12:45	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/01/15 12:45	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 12:45	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/01/15 12:45	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/01/15 12:45	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 12:45	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/01/15 12:45	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/01/15 12:45	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/01/15 12:45	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/01/15 12:45	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/01/15 12:45	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/01/15 12:45	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/01/15 12:45	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/01/15 12:45	1

Client Sample ID: MW-92

Date Collected: 08/19/15 14:41
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-13
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/01/15 12:45	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/01/15 12:45	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/01/15 12:45	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/01/15 12:45	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/01/15 12:45	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/01/15 12:45	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/01/15 12:45	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/01/15 12:45	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/01/15 12:45	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/01/15 12:45	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/01/15 12:45	1
Styrene	0.98	U	2.0	0.98	ug/L			09/01/15 12:45	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/01/15 12:45	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/01/15 12:45	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/01/15 12:45	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/01/15 12:45	1
Toluene	0.51	U	1.0	0.51	ug/L			09/01/15 12:45	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 12:45	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/01/15 12:45	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/01/15 12:45	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 12:45	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 12:45	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 12:45	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/01/15 12:45	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 12:45	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/01/15 12:45	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/01/15 12:45	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/01/15 12:45	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/01/15 12:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*09/01/15 12:45*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*09/01/15 12:45*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*09/01/15 12:45*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/27/15 13:03	1

Client Sample ID: MW-93

Date Collected: 08/19/15 09:35
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-14
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/01/15 13:04	1
Benzene	0.50	U	1.0	0.50	ug/L			09/01/15 13:04	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 13:04	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/01/15 13:04	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/01/15 13:04	1

Client Sample ID: MW-93
Date Collected: 08/19/15 09:35
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-14
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/01/15 13:04	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/01/15 13:04	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/01/15 13:04	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/01/15 13:04	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/01/15 13:04	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/01/15 13:04	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/01/15 13:04	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/01/15 13:04	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/01/15 13:04	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/01/15 13:04	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/01/15 13:04	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/01/15 13:04	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/01/15 13:04	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/01/15 13:04	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/01/15 13:04	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/01/15 13:04	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/01/15 13:04	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/01/15 13:04	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/01/15 13:04	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 13:04	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/01/15 13:04	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/01/15 13:04	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 13:04	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/01/15 13:04	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/01/15 13:04	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/01/15 13:04	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/01/15 13:04	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/01/15 13:04	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/01/15 13:04	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/01/15 13:04	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/01/15 13:04	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/01/15 13:04	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/01/15 13:04	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/01/15 13:04	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/01/15 13:04	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/01/15 13:04	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/01/15 13:04	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/01/15 13:04	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/01/15 13:04	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/01/15 13:04	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/01/15 13:04	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/01/15 13:04	1
Styrene	0.98	U	2.0	0.98	ug/L			09/01/15 13:04	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/01/15 13:04	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/01/15 13:04	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/01/15 13:04	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/01/15 13:04	1
Toluene	0.51	U	1.0	0.51	ug/L			09/01/15 13:04	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 13:04	1

Client Sample ID: MW-93

Date Collected: 08/19/15 09:35
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-14
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/01/15 13:04	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/01/15 13:04	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 13:04	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 13:04	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 13:04	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/01/15 13:04	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 13:04	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/01/15 13:04	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/01/15 13:04	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/01/15 13:04	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/01/15 13:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/01/15 13:04*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*09/01/15 13:04*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*09/01/15 13:04*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**1.2**	**I**	2.0	1.0	ug/L			08/27/15 13:21	1

Client Sample ID: MW-110R

Date Collected: 08/19/15 13:48
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-15
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/01/15 13:22	1
Benzene	0.50	U	1.0	0.50	ug/L			09/01/15 13:22	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 13:22	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/01/15 13:22	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/01/15 13:22	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/01/15 13:22	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/01/15 13:22	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/01/15 13:22	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/01/15 13:22	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/01/15 13:22	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/01/15 13:22	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/01/15 13:22	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/01/15 13:22	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/01/15 13:22	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/01/15 13:22	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/01/15 13:22	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/01/15 13:22	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/01/15 13:22	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/01/15 13:22	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/01/15 13:22	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/01/15 13:22	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/01/15 13:22	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/01/15 13:22	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-110R
Date Collected: 08/19/15 13:48
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-15
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/01/15 13:22	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 13:22	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/01/15 13:22	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/01/15 13:22	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 13:22	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/01/15 13:22	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/01/15 13:22	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/01/15 13:22	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/01/15 13:22	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/01/15 13:22	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/01/15 13:22	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/01/15 13:22	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/01/15 13:22	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/01/15 13:22	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/01/15 13:22	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/01/15 13:22	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/01/15 13:22	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/01/15 13:22	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/01/15 13:22	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/01/15 13:22	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/01/15 13:22	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/01/15 13:22	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/01/15 13:22	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/01/15 13:22	1
Styrene	0.98	U	2.0	0.98	ug/L			09/01/15 13:22	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/01/15 13:22	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/01/15 13:22	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/01/15 13:22	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/01/15 13:22	1
Toluene	0.51	U	1.0	0.51	ug/L			09/01/15 13:22	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 13:22	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/01/15 13:22	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/01/15 13:22	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 13:22	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 13:22	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 13:22	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/01/15 13:22	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 13:22	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/01/15 13:22	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/01/15 13:22	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/01/15 13:22	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/01/15 13:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/01/15 13:22*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*09/01/15 13:22*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*09/01/15 13:22*	*1*

Client Sample ID: MW-110R

Lab Sample ID: 660-68752-15

Date Collected: 08/19/15 13:48

Matrix: Water

Date Received: 08/21/15 15:05

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/27/15 13:39	1

Client Sample ID: MW-131

Lab Sample ID: 660-68752-16

Date Collected: 08/19/15 15:27

Matrix: Water

Date Received: 08/21/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/01/15 13:41	1
Benzene	0.50	U	1.0	0.50	ug/L			09/01/15 13:41	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 13:41	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/01/15 13:41	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/01/15 13:41	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/01/15 13:41	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/01/15 13:41	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/01/15 13:41	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/01/15 13:41	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/01/15 13:41	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/01/15 13:41	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/01/15 13:41	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/01/15 13:41	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/01/15 13:41	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/01/15 13:41	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/01/15 13:41	1
cis-1,2-Dichloroethene	**25**		1.0	0.65	ug/L			09/01/15 13:41	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/01/15 13:41	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/01/15 13:41	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/01/15 13:41	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/01/15 13:41	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/01/15 13:41	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/01/15 13:41	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/01/15 13:41	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 13:41	1
1,1-Dichloroethane	**1.3**		1.0	0.52	ug/L			09/01/15 13:41	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/01/15 13:41	1
1,1-Dichloroethene	**1.6**		1.0	0.67	ug/L			09/01/15 13:41	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/01/15 13:41	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/01/15 13:41	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/01/15 13:41	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/01/15 13:41	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/01/15 13:41	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/01/15 13:41	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/01/15 13:41	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/01/15 13:41	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/01/15 13:41	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/01/15 13:41	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/01/15 13:41	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/01/15 13:41	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/01/15 13:41	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/01/15 13:41	1

Client Sample ID: MW-131

Date Collected: 08/19/15 15:27
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-16

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			09/01/15 13:41	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/01/15 13:41	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/01/15 13:41	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/01/15 13:41	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/01/15 13:41	1
Styrene	0.98	U	2.0	0.98	ug/L			09/01/15 13:41	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/01/15 13:41	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/01/15 13:41	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/01/15 13:41	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/01/15 13:41	1
Toluene	0.51	U	1.0	0.51	ug/L			09/01/15 13:41	1
trans-1,2-Dichloroethene	**50**		1.0	0.67	ug/L			09/01/15 13:41	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/01/15 13:41	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/01/15 13:41	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 13:41	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 13:41	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 13:41	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/01/15 13:41	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 13:41	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/01/15 13:41	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/01/15 13:41	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/01/15 13:41	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/01/15 13:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*09/01/15 13:41*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*09/01/15 13:41*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*09/01/15 13:41*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**32**		2.0	1.0	ug/L			08/27/15 15:09	1

Client Sample ID: MW-133

Date Collected: 08/19/15 14:36
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-17

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/01/15 14:00	1
Benzene	0.50	U	1.0	0.50	ug/L			09/01/15 14:00	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 14:00	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/01/15 14:00	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/01/15 14:00	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/01/15 14:00	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/01/15 14:00	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/01/15 14:00	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/01/15 14:00	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/01/15 14:00	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/01/15 14:00	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-133
Date Collected: 08/19/15 14:36
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-17
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			09/01/15 14:00	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/01/15 14:00	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/01/15 14:00	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/01/15 14:00	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/01/15 14:00	1
cis-1,2-Dichloroethene	**4.8**		1.0	0.65	ug/L			09/01/15 14:00	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/01/15 14:00	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/01/15 14:00	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/01/15 14:00	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/01/15 14:00	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/01/15 14:00	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/01/15 14:00	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/01/15 14:00	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 14:00	1
1,1-Dichloroethane	**1.0**		1.0	0.52	ug/L			09/01/15 14:00	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/01/15 14:00	1
1,1-Dichloroethene	**1.1**		1.0	0.67	ug/L			09/01/15 14:00	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/01/15 14:00	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/01/15 14:00	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/01/15 14:00	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/01/15 14:00	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/01/15 14:00	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/01/15 14:00	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/01/15 14:00	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/01/15 14:00	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/01/15 14:00	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/01/15 14:00	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/01/15 14:00	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/01/15 14:00	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/01/15 14:00	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/01/15 14:00	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/01/15 14:00	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/01/15 14:00	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/01/15 14:00	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/01/15 14:00	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/01/15 14:00	1
Styrene	0.98	U	2.0	0.98	ug/L			09/01/15 14:00	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/01/15 14:00	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/01/15 14:00	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/01/15 14:00	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/01/15 14:00	1
Toluene	0.51	U	1.0	0.51	ug/L			09/01/15 14:00	1
trans-1,2-Dichloroethene	**8.3**		1.0	0.67	ug/L			09/01/15 14:00	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/01/15 14:00	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/01/15 14:00	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 14:00	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 14:00	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 14:00	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/01/15 14:00	1

Client Sample ID: MW-133

Date Collected: 08/19/15 14:36
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-17
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 14:00	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/01/15 14:00	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/01/15 14:00	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/01/15 14:00	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/01/15 14:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/01/15 14:00*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*09/01/15 14:00*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*09/01/15 14:00*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**27**		2.0	1.0	ug/L			08/27/15 15:29	1

Client Sample ID: MW-135

Date Collected: 08/19/15 10:40
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-18
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/01/15 16:47	1
Benzene	0.50	U	1.0	0.50	ug/L			09/01/15 16:47	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 16:47	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/01/15 16:47	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/01/15 16:47	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/01/15 16:47	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/01/15 16:47	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/01/15 16:47	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/01/15 16:47	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/01/15 16:47	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/01/15 16:47	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/01/15 16:47	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/01/15 16:47	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/01/15 16:47	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/01/15 16:47	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/01/15 16:47	1
cis-1,2-Dichloroethene	**19**		1.0	0.65	ug/L			09/01/15 16:47	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/01/15 16:47	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/01/15 16:47	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/01/15 16:47	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/01/15 16:47	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/01/15 16:47	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/01/15 16:47	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/01/15 16:47	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 16:47	1
1,1-Dichloroethane	**1.2**		1.0	0.52	ug/L			09/01/15 16:47	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/01/15 16:47	1
1,1-Dichloroethene	**1.2**		1.0	0.67	ug/L			09/01/15 16:47	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/01/15 16:47	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-135
Date Collected: 08/19/15 10:40
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-18
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/01/15 16:47	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/01/15 16:47	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/01/15 16:47	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/01/15 16:47	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/01/15 16:47	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/01/15 16:47	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/01/15 16:47	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/01/15 16:47	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/01/15 16:47	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/01/15 16:47	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/01/15 16:47	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/01/15 16:47	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/01/15 16:47	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/01/15 16:47	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/01/15 16:47	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/01/15 16:47	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/01/15 16:47	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/01/15 16:47	1
Styrene	0.98	U	2.0	0.98	ug/L			09/01/15 16:47	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/01/15 16:47	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/01/15 16:47	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/01/15 16:47	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/01/15 16:47	1
Toluene	0.51	U	1.0	0.51	ug/L			09/01/15 16:47	1
trans-1,2-Dichloroethene	**26**		1.0	0.67	ug/L			09/01/15 16:47	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/01/15 16:47	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/01/15 16:47	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 16:47	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 16:47	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 16:47	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/01/15 16:47	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 16:47	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/01/15 16:47	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/01/15 16:47	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/01/15 16:47	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/01/15 16:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*09/01/15 16:47*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*09/01/15 16:47*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*09/01/15 16:47*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**21**		2.0	1.0	ug/L			08/27/15 15:47	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-230
Date Collected: 08/19/15 14:34
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-19
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/01/15 14:18	1
Benzene	0.50	U	1.0	0.50	ug/L			09/01/15 14:18	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 14:18	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/01/15 14:18	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/01/15 14:18	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/01/15 14:18	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/01/15 14:18	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/01/15 14:18	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/01/15 14:18	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/01/15 14:18	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/01/15 14:18	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/01/15 14:18	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/01/15 14:18	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/01/15 14:18	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/01/15 14:18	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/01/15 14:18	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/01/15 14:18	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/01/15 14:18	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/01/15 14:18	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/01/15 14:18	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/01/15 14:18	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/01/15 14:18	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/01/15 14:18	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/01/15 14:18	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 14:18	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/01/15 14:18	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/01/15 14:18	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 14:18	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/01/15 14:18	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/01/15 14:18	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/01/15 14:18	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/01/15 14:18	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/01/15 14:18	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/01/15 14:18	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/01/15 14:18	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/01/15 14:18	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/01/15 14:18	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/01/15 14:18	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/01/15 14:18	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/01/15 14:18	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/01/15 14:18	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/01/15 14:18	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/01/15 14:18	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/01/15 14:18	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/01/15 14:18	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/01/15 14:18	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/01/15 14:18	1
Styrene	0.98	U	2.0	0.98	ug/L			09/01/15 14:18	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/01/15 14:18	1

Client Sample ID: MW-230

Date Collected: 08/19/15 14:34
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-19
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/01/15 14:18	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/01/15 14:18	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/01/15 14:18	1
Toluene	0.51	U	1.0	0.51	ug/L			09/01/15 14:18	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 14:18	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/01/15 14:18	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/01/15 14:18	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 14:18	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 14:18	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 14:18	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/01/15 14:18	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 14:18	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/01/15 14:18	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/01/15 14:18	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/01/15 14:18	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/01/15 14:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/01/15 14:18*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*09/01/15 14:18*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*09/01/15 14:18*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/27/15 13:57	1

Client Sample ID: MW-231

Date Collected: 08/19/15 14:58
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-20
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/01/15 14:37	1
Benzene	0.50	U	1.0	0.50	ug/L			09/01/15 14:37	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 14:37	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/01/15 14:37	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/01/15 14:37	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/01/15 14:37	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/01/15 14:37	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/01/15 14:37	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/01/15 14:37	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/01/15 14:37	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/01/15 14:37	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/01/15 14:37	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/01/15 14:37	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/01/15 14:37	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/01/15 14:37	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/01/15 14:37	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/01/15 14:37	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/01/15 14:37	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-231
Date Collected: 08/19/15 14:58
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-20
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/01/15 14:37	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/01/15 14:37	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/01/15 14:37	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/01/15 14:37	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/01/15 14:37	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/01/15 14:37	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 14:37	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/01/15 14:37	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/01/15 14:37	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 14:37	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/01/15 14:37	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/01/15 14:37	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/01/15 14:37	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/01/15 14:37	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/01/15 14:37	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/01/15 14:37	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/01/15 14:37	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/01/15 14:37	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/01/15 14:37	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/01/15 14:37	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/01/15 14:37	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/01/15 14:37	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/01/15 14:37	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/01/15 14:37	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/01/15 14:37	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/01/15 14:37	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/01/15 14:37	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/01/15 14:37	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/01/15 14:37	1
Styrene	0.98	U	2.0	0.98	ug/L			09/01/15 14:37	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/01/15 14:37	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/01/15 14:37	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/01/15 14:37	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/01/15 14:37	1
Toluene	0.51	U	1.0	0.51	ug/L			09/01/15 14:37	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 14:37	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/01/15 14:37	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/01/15 14:37	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 14:37	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 14:37	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 14:37	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/01/15 14:37	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 14:37	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/01/15 14:37	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/01/15 14:37	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/01/15 14:37	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/01/15 14:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/01/15 14:37*	*1*

Client Sample ID: MW-231

Date Collected: 08/19/15 14:58
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-20

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*103*		*70 - 130*		*09/01/15 14:37*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*09/01/15 14:37*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/27/15 14:15	1

Client Sample ID: MW-233

Date Collected: 08/19/15 12:41
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-21

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/01/15 14:55	1
Benzene	0.50	U	1.0	0.50	ug/L			09/01/15 14:55	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 14:55	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/01/15 14:55	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/01/15 14:55	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/01/15 14:55	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/01/15 14:55	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/01/15 14:55	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/01/15 14:55	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/01/15 14:55	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/01/15 14:55	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/01/15 14:55	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/01/15 14:55	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/01/15 14:55	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/01/15 14:55	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/01/15 14:55	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/01/15 14:55	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/01/15 14:55	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/01/15 14:55	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/01/15 14:55	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/01/15 14:55	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/01/15 14:55	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/01/15 14:55	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/01/15 14:55	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 14:55	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/01/15 14:55	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/01/15 14:55	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 14:55	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/01/15 14:55	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/01/15 14:55	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/01/15 14:55	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/01/15 14:55	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/01/15 14:55	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/01/15 14:55	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/01/15 14:55	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/01/15 14:55	1

Client Sample ID: MW-233

Date Collected: 08/19/15 12:41
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-21
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/01/15 14:55	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/01/15 14:55	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/01/15 14:55	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/01/15 14:55	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/01/15 14:55	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/01/15 14:55	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/01/15 14:55	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/01/15 14:55	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/01/15 14:55	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/01/15 14:55	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/01/15 14:55	1
Styrene	0.98	U	2.0	0.98	ug/L			09/01/15 14:55	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/01/15 14:55	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/01/15 14:55	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/01/15 14:55	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/01/15 14:55	1
Toluene	0.51	U	1.0	0.51	ug/L			09/01/15 14:55	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 14:55	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/01/15 14:55	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/01/15 14:55	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 14:55	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 14:55	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 14:55	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/01/15 14:55	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 14:55	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/01/15 14:55	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/01/15 14:55	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/01/15 14:55	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/01/15 14:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*09/01/15 14:55*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*09/01/15 14:55*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*09/01/15 14:55*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/27/15 14:33	1

Client Sample ID: MW-248

Date Collected: 08/19/15 09:31
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-22
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/01/15 15:14	1
Benzene	0.50	U	1.0	0.50	ug/L			09/01/15 15:14	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 15:14	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/01/15 15:14	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/01/15 15:14	1

Client Sample ID: MW-248
Date Collected: 08/19/15 09:31
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-22
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/01/15 15:14	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/01/15 15:14	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/01/15 15:14	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/01/15 15:14	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/01/15 15:14	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/01/15 15:14	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/01/15 15:14	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/01/15 15:14	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/01/15 15:14	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/01/15 15:14	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/01/15 15:14	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/01/15 15:14	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/01/15 15:14	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/01/15 15:14	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/01/15 15:14	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/01/15 15:14	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/01/15 15:14	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/01/15 15:14	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/01/15 15:14	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 15:14	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/01/15 15:14	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/01/15 15:14	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 15:14	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/01/15 15:14	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/01/15 15:14	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/01/15 15:14	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/01/15 15:14	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/01/15 15:14	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/01/15 15:14	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/01/15 15:14	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/01/15 15:14	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/01/15 15:14	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/01/15 15:14	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/01/15 15:14	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/01/15 15:14	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/01/15 15:14	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/01/15 15:14	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/01/15 15:14	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/01/15 15:14	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/01/15 15:14	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/01/15 15:14	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/01/15 15:14	1
Styrene	0.98	U	2.0	0.98	ug/L			09/01/15 15:14	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/01/15 15:14	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/01/15 15:14	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/01/15 15:14	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/01/15 15:14	1
Toluene	0.51	U	1.0	0.51	ug/L			09/01/15 15:14	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 15:14	1

Client Sample ID: MW-248

Lab Sample ID: 660-68752-22

Date Collected: 08/19/15 09:31

Matrix: Water

Date Received: 08/21/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/01/15 15:14	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/01/15 15:14	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 15:14	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 15:14	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 15:14	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/01/15 15:14	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 15:14	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/01/15 15:14	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/01/15 15:14	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/01/15 15:14	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/01/15 15:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*09/01/15 15:14*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*09/01/15 15:14*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*09/01/15 15:14*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.9**		2.0	1.0	ug/L			08/27/15 14:51	1

Client Sample ID: BLANK-25

Lab Sample ID: 660-68752-23

Date Collected: 08/19/15 08:40

Matrix: Water

Date Received: 08/21/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/01/15 11:49	1
Benzene	0.50	U	1.0	0.50	ug/L			09/01/15 11:49	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 11:49	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/01/15 11:49	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/01/15 11:49	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/01/15 11:49	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/01/15 11:49	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/01/15 11:49	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/01/15 11:49	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/01/15 11:49	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/01/15 11:49	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/01/15 11:49	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/01/15 11:49	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/01/15 11:49	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/01/15 11:49	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/01/15 11:49	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/01/15 11:49	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/01/15 11:49	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/01/15 11:49	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/01/15 11:49	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/01/15 11:49	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/01/15 11:49	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/01/15 11:49	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: BLANK-25
Date Collected: 08/19/15 08:40
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-23
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/01/15 11:49	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 11:49	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/01/15 11:49	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/01/15 11:49	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 11:49	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/01/15 11:49	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/01/15 11:49	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/01/15 11:49	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/01/15 11:49	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/01/15 11:49	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/01/15 11:49	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/01/15 11:49	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/01/15 11:49	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/01/15 11:49	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/01/15 11:49	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/01/15 11:49	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/01/15 11:49	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/01/15 11:49	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/01/15 11:49	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/01/15 11:49	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/01/15 11:49	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/01/15 11:49	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/01/15 11:49	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/01/15 11:49	1
Styrene	0.98	U	2.0	0.98	ug/L			09/01/15 11:49	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/01/15 11:49	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/01/15 11:49	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/01/15 11:49	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/01/15 11:49	1
Toluene	0.51	U	1.0	0.51	ug/L			09/01/15 11:49	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 11:49	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/01/15 11:49	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/01/15 11:49	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 11:49	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 11:49	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 11:49	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/01/15 11:49	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 11:49	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/01/15 11:49	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/01/15 11:49	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/01/15 11:49	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/01/15 11:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*09/01/15 11:49*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*09/01/15 11:49*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*09/01/15 11:49*	*1*

Client Sample ID: BLANK-25

Lab Sample ID: 660-68752-23

Date Collected: 08/19/15 08:40

Matrix: Water

Date Received: 08/21/15 15:05

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/27/15 12:45	1

Client Sample ID: MW-16D

Lab Sample ID: 660-68752-24

Date Collected: 08/20/15 09:02

Matrix: Water

Date Received: 08/21/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/01/15 15:32	1
Benzene	0.50	U	1.0	0.50	ug/L			09/01/15 15:32	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 15:32	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/01/15 15:32	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/01/15 15:32	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/01/15 15:32	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/01/15 15:32	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/01/15 15:32	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/01/15 15:32	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/01/15 15:32	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/01/15 15:32	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/01/15 15:32	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/01/15 15:32	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/01/15 15:32	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/01/15 15:32	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/01/15 15:32	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/01/15 15:32	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/01/15 15:32	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/01/15 15:32	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/01/15 15:32	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/01/15 15:32	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/01/15 15:32	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/01/15 15:32	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/01/15 15:32	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 15:32	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/01/15 15:32	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/01/15 15:32	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 15:32	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/01/15 15:32	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/01/15 15:32	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/01/15 15:32	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/01/15 15:32	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/01/15 15:32	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/01/15 15:32	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/01/15 15:32	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/01/15 15:32	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/01/15 15:32	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/01/15 15:32	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/01/15 15:32	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/01/15 15:32	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/01/15 15:32	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/01/15 15:32	1

Client Sample ID: MW-16D

Date Collected: 08/20/15 09:02
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-24

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			09/01/15 15:32	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/01/15 15:32	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/01/15 15:32	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/01/15 15:32	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/01/15 15:32	1
Styrene	0.98	U	2.0	0.98	ug/L			09/01/15 15:32	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/01/15 15:32	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/01/15 15:32	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/01/15 15:32	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/01/15 15:32	1
Toluene	0.51	U	1.0	0.51	ug/L			09/01/15 15:32	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 15:32	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/01/15 15:32	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/01/15 15:32	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 15:32	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 15:32	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 15:32	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/01/15 15:32	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 15:32	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/01/15 15:32	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/01/15 15:32	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/01/15 15:32	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/01/15 15:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*09/01/15 15:32*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*09/01/15 15:32*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*09/01/15 15:32*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**1.9**	**I**	2.0	1.0	ug/L			08/27/15 14:52	1

Client Sample ID: MW-28

Date Collected: 08/20/15 10:58
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-25

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/01/15 15:51	1
Benzene	0.50	U	1.0	0.50	ug/L			09/01/15 15:51	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 15:51	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/01/15 15:51	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/01/15 15:51	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/01/15 15:51	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/01/15 15:51	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/01/15 15:51	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/01/15 15:51	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/01/15 15:51	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/01/15 15:51	1

Client Sample ID: MW-28
Date Collected: 08/20/15 10:58
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-25
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			09/01/15 15:51	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/01/15 15:51	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/01/15 15:51	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/01/15 15:51	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/01/15 15:51	1
cis-1,2-Dichloroethene	**1.7**		1.0	0.65	ug/L			09/01/15 15:51	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/01/15 15:51	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/01/15 15:51	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/01/15 15:51	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/01/15 15:51	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/01/15 15:51	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/01/15 15:51	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/01/15 15:51	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 15:51	1
1,1-Dichloroethane	**8.9**		1.0	0.52	ug/L			09/01/15 15:51	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/01/15 15:51	1
1,1-Dichloroethene	**5.1**		1.0	0.67	ug/L			09/01/15 15:51	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/01/15 15:51	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/01/15 15:51	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/01/15 15:51	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/01/15 15:51	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/01/15 15:51	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/01/15 15:51	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/01/15 15:51	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/01/15 15:51	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/01/15 15:51	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/01/15 15:51	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/01/15 15:51	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/01/15 15:51	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/01/15 15:51	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/01/15 15:51	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/01/15 15:51	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/01/15 15:51	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/01/15 15:51	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/01/15 15:51	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/01/15 15:51	1
Styrene	0.98	U	2.0	0.98	ug/L			09/01/15 15:51	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/01/15 15:51	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/01/15 15:51	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/01/15 15:51	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/01/15 15:51	1
Toluene	0.51	U	1.0	0.51	ug/L			09/01/15 15:51	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 15:51	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/01/15 15:51	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/01/15 15:51	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 15:51	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 15:51	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 15:51	1
Trichloroethene	**7.4**		1.0	0.61	ug/L			09/01/15 15:51	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-28

Lab Sample ID: 660-68752-25

Date Collected: 08/20/15 10:58

Matrix: Water

Date Received: 08/21/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 15:51	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/01/15 15:51	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/01/15 15:51	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/01/15 15:51	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/01/15 15:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*09/01/15 15:51*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*09/01/15 15:51*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*09/01/15 15:51*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	74		4.0	2.0	ug/L			08/27/15 19:50	2

Client Sample ID: MW-49

Lab Sample ID: 660-68752-26

Date Collected: 08/20/15 14:11

Matrix: Water

Date Received: 08/21/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/01/15 16:10	1
Benzene	0.50	U	1.0	0.50	ug/L			09/01/15 16:10	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 16:10	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/01/15 16:10	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/01/15 16:10	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/01/15 16:10	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/01/15 16:10	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/01/15 16:10	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/01/15 16:10	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/01/15 16:10	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/01/15 16:10	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/01/15 16:10	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/01/15 16:10	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/01/15 16:10	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/01/15 16:10	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/01/15 16:10	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/01/15 16:10	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/01/15 16:10	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/01/15 16:10	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/01/15 16:10	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/01/15 16:10	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/01/15 16:10	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/01/15 16:10	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/01/15 16:10	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 16:10	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/01/15 16:10	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/01/15 16:10	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 16:10	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/01/15 16:10	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-49
Date Collected: 08/20/15 14:11
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-26
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/01/15 16:10	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/01/15 16:10	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/01/15 16:10	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/01/15 16:10	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/01/15 16:10	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/01/15 16:10	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/01/15 16:10	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/01/15 16:10	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/01/15 16:10	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/01/15 16:10	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/01/15 16:10	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/01/15 16:10	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/01/15 16:10	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/01/15 16:10	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/01/15 16:10	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/01/15 16:10	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/01/15 16:10	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/01/15 16:10	1
Styrene	0.98	U	2.0	0.98	ug/L			09/01/15 16:10	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/01/15 16:10	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/01/15 16:10	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/01/15 16:10	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/01/15 16:10	1
Toluene	0.51	U	1.0	0.51	ug/L			09/01/15 16:10	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 16:10	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/01/15 16:10	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/01/15 16:10	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 16:10	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 16:10	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 16:10	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/01/15 16:10	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 16:10	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/01/15 16:10	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/01/15 16:10	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/01/15 16:10	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/01/15 16:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*09/01/15 16:10*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*09/01/15 16:10*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*09/01/15 16:10*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/27/15 15:10	1

Client Sample ID: MW-52
Date Collected: 08/20/15 09:28
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-27
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/01/15 16:28	1
Benzene	0.50	U	1.0	0.50	ug/L			09/01/15 16:28	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 16:28	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/01/15 16:28	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/01/15 16:28	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/01/15 16:28	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/01/15 16:28	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/01/15 16:28	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/01/15 16:28	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/01/15 16:28	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/01/15 16:28	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/01/15 16:28	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/01/15 16:28	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/01/15 16:28	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/01/15 16:28	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/01/15 16:28	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/01/15 16:28	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/01/15 16:28	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/01/15 16:28	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/01/15 16:28	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/01/15 16:28	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/01/15 16:28	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/01/15 16:28	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/01/15 16:28	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 16:28	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/01/15 16:28	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/01/15 16:28	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 16:28	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/01/15 16:28	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/01/15 16:28	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/01/15 16:28	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/01/15 16:28	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/01/15 16:28	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/01/15 16:28	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/01/15 16:28	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/01/15 16:28	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/01/15 16:28	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/01/15 16:28	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/01/15 16:28	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/01/15 16:28	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/01/15 16:28	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/01/15 16:28	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/01/15 16:28	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/01/15 16:28	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/01/15 16:28	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/01/15 16:28	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/01/15 16:28	1
Styrene	0.98	U	2.0	0.98	ug/L			09/01/15 16:28	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/01/15 16:28	1

Client Sample ID: MW-52

Date Collected: 08/20/15 09:28
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-27
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/01/15 16:28	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/01/15 16:28	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/01/15 16:28	1
Toluene	0.51	U	1.0	0.51	ug/L			09/01/15 16:28	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 16:28	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/01/15 16:28	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/01/15 16:28	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 16:28	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 16:28	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 16:28	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/01/15 16:28	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 16:28	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/01/15 16:28	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/01/15 16:28	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/01/15 16:28	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/01/15 16:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*09/01/15 16:28*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*09/01/15 16:28*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*09/01/15 16:28*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/27/15 15:29	1

Client Sample ID: MW-53

Date Collected: 08/20/15 10:38
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-28
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/02/15 12:29	1
Benzene	0.50	U	1.0	0.50	ug/L			09/02/15 12:29	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 12:29	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/02/15 12:29	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/02/15 12:29	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/02/15 12:29	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/02/15 12:29	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/02/15 12:29	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/02/15 12:29	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/02/15 12:29	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/02/15 12:29	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/02/15 12:29	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/02/15 12:29	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/02/15 12:29	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/02/15 12:29	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/02/15 12:29	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/02/15 12:29	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/02/15 12:29	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-53
Date Collected: 08/20/15 10:38
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-28
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/02/15 12:29	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/02/15 12:29	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/02/15 12:29	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/02/15 12:29	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/02/15 12:29	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/02/15 12:29	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 12:29	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/02/15 12:29	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/02/15 12:29	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 12:29	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/02/15 12:29	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/02/15 12:29	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/02/15 12:29	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/02/15 12:29	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/02/15 12:29	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/02/15 12:29	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/02/15 12:29	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/02/15 12:29	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/02/15 12:29	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/02/15 12:29	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/02/15 12:29	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/02/15 12:29	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/02/15 12:29	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/02/15 12:29	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/02/15 12:29	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/02/15 12:29	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/02/15 12:29	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/02/15 12:29	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/02/15 12:29	1
Styrene	0.98	U	2.0	0.98	ug/L			09/02/15 12:29	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/02/15 12:29	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/02/15 12:29	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/02/15 12:29	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/02/15 12:29	1
Toluene	0.51	U	1.0	0.51	ug/L			09/02/15 12:29	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 12:29	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/02/15 12:29	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/02/15 12:29	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 12:29	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 12:29	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 12:29	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/02/15 12:29	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 12:29	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/02/15 12:29	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/02/15 12:29	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/02/15 12:29	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/02/15 12:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*09/02/15 12:29*	*1*

Client Sample ID: MW-53

Lab Sample ID: 660-68752-28

Date Collected: 08/20/15 10:38

Matrix: Water

Date Received: 08/21/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*101*		*70 - 130*		*09/02/15 12:29*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*09/02/15 12:29*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/27/15 15:48	1

Client Sample ID: MW-64

Lab Sample ID: 660-68752-29

Date Collected: 08/20/15 08:30

Matrix: Water

Date Received: 08/21/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/02/15 12:48	1
Benzene	0.50	U	1.0	0.50	ug/L			09/02/15 12:48	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 12:48	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/02/15 12:48	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/02/15 12:48	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/02/15 12:48	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/02/15 12:48	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/02/15 12:48	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/02/15 12:48	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/02/15 12:48	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/02/15 12:48	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/02/15 12:48	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/02/15 12:48	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/02/15 12:48	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/02/15 12:48	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/02/15 12:48	1
cis-1,2-Dichloroethene	**3.4**		1.0	0.65	ug/L			09/02/15 12:48	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/02/15 12:48	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/02/15 12:48	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/02/15 12:48	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/02/15 12:48	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/02/15 12:48	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/02/15 12:48	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/02/15 12:48	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 12:48	1
1,1-Dichloroethane	**1.3**		1.0	0.52	ug/L			09/02/15 12:48	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/02/15 12:48	1
1,1-Dichloroethene	**0.78**	**I**	1.0	0.67	ug/L			09/02/15 12:48	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/02/15 12:48	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/02/15 12:48	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/02/15 12:48	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/02/15 12:48	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/02/15 12:48	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/02/15 12:48	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/02/15 12:48	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/02/15 12:48	1

Client Sample ID: MW-64

Date Collected: 08/20/15 08:30
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-29
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/02/15 12:48	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/02/15 12:48	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/02/15 12:48	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/02/15 12:48	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/02/15 12:48	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/02/15 12:48	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/02/15 12:48	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/02/15 12:48	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/02/15 12:48	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/02/15 12:48	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/02/15 12:48	1
Styrene	0.98	U	2.0	0.98	ug/L			09/02/15 12:48	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/02/15 12:48	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/02/15 12:48	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/02/15 12:48	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/02/15 12:48	1
Toluene	0.51	U	1.0	0.51	ug/L			09/02/15 12:48	1
trans-1,2-Dichloroethene	**3.8**		1.0	0.67	ug/L			09/02/15 12:48	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/02/15 12:48	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/02/15 12:48	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 12:48	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 12:48	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 12:48	1
Trichloroethene	**2.7**		1.0	0.61	ug/L			09/02/15 12:48	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 12:48	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/02/15 12:48	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/02/15 12:48	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/02/15 12:48	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/02/15 12:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/02/15 12:48*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*09/02/15 12:48*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*09/02/15 12:48*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**8.1**		2.0	1.0	ug/L			08/27/15 16:06	1

Client Sample ID: MW-65

Date Collected: 08/20/15 09:50
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-30
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/02/15 13:07	1
Benzene	0.50	U	1.0	0.50	ug/L			09/02/15 13:07	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 13:07	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/02/15 13:07	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/02/15 13:07	1

Client Sample ID: MW-65
Date Collected: 08/20/15 09:50
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-30
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/02/15 13:07	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/02/15 13:07	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/02/15 13:07	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/02/15 13:07	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/02/15 13:07	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/02/15 13:07	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/02/15 13:07	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/02/15 13:07	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/02/15 13:07	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/02/15 13:07	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/02/15 13:07	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/02/15 13:07	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/02/15 13:07	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/02/15 13:07	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/02/15 13:07	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/02/15 13:07	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/02/15 13:07	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/02/15 13:07	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/02/15 13:07	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 13:07	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/02/15 13:07	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/02/15 13:07	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 13:07	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/02/15 13:07	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/02/15 13:07	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/02/15 13:07	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/02/15 13:07	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/02/15 13:07	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/02/15 13:07	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/02/15 13:07	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/02/15 13:07	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/02/15 13:07	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/02/15 13:07	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/02/15 13:07	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/02/15 13:07	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/02/15 13:07	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/02/15 13:07	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/02/15 13:07	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/02/15 13:07	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/02/15 13:07	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/02/15 13:07	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/02/15 13:07	1
Styrene	0.98	U	2.0	0.98	ug/L			09/02/15 13:07	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/02/15 13:07	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/02/15 13:07	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/02/15 13:07	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/02/15 13:07	1
Toluene	0.51	U	1.0	0.51	ug/L			09/02/15 13:07	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 13:07	1

Client Sample ID: MW-65

Date Collected: 08/20/15 09:50
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-30

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/02/15 13:07	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/02/15 13:07	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 13:07	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 13:07	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 13:07	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/02/15 13:07	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 13:07	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/02/15 13:07	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/02/15 13:07	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/02/15 13:07	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/02/15 13:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*09/02/15 13:07*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*09/02/15 13:07*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*09/02/15 13:07*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/27/15 16:25	1

Client Sample ID: MW-77

Date Collected: 08/20/15 13:40
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-31

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/02/15 13:25	1
Benzene	0.50	U	1.0	0.50	ug/L			09/02/15 13:25	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 13:25	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/02/15 13:25	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/02/15 13:25	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/02/15 13:25	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/02/15 13:25	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/02/15 13:25	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/02/15 13:25	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/02/15 13:25	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/02/15 13:25	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/02/15 13:25	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/02/15 13:25	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/02/15 13:25	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/02/15 13:25	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/02/15 13:25	1
cis-1,2-Dichloroethene	**3.0**		1.0	0.65	ug/L			09/02/15 13:25	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/02/15 13:25	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/02/15 13:25	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/02/15 13:25	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/02/15 13:25	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/02/15 13:25	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/02/15 13:25	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-77
Date Collected: 08/20/15 13:40
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-31
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/02/15 13:25	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 13:25	1
1,1-Dichloroethane	**15**		1.0	0.52	ug/L			09/02/15 13:25	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/02/15 13:25	1
1,1-Dichloroethene	**9.0**		1.0	0.67	ug/L			09/02/15 13:25	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/02/15 13:25	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/02/15 13:25	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/02/15 13:25	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/02/15 13:25	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/02/15 13:25	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/02/15 13:25	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/02/15 13:25	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/02/15 13:25	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/02/15 13:25	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/02/15 13:25	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/02/15 13:25	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/02/15 13:25	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/02/15 13:25	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/02/15 13:25	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/02/15 13:25	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/02/15 13:25	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/02/15 13:25	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/02/15 13:25	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/02/15 13:25	1
Styrene	0.98	U	2.0	0.98	ug/L			09/02/15 13:25	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/02/15 13:25	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/02/15 13:25	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/02/15 13:25	1
Tetrachloroethene	**1.0**		1.0	0.50	ug/L			09/02/15 13:25	1
Toluene	0.51	U	1.0	0.51	ug/L			09/02/15 13:25	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 13:25	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/02/15 13:25	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/02/15 13:25	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 13:25	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 13:25	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 13:25	1
Trichloroethene	**12**		1.0	0.61	ug/L			09/02/15 13:25	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 13:25	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/02/15 13:25	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/02/15 13:25	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/02/15 13:25	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/02/15 13:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*09/02/15 13:25*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*09/02/15 13:25*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*09/02/15 13:25*	*1*

Client Sample ID: MW-77

Date Collected: 08/20/15 13:40
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-31
Matrix: Water

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	68		10	5.0	ug/L			08/27/15 20:09	5

Client Sample ID: MW-89

Date Collected: 08/20/15 14:46
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-32
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/02/15 13:44	1
Benzene	0.50	U	1.0	0.50	ug/L			09/02/15 13:44	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 13:44	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/02/15 13:44	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/02/15 13:44	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/02/15 13:44	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/02/15 13:44	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/02/15 13:44	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/02/15 13:44	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/02/15 13:44	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/02/15 13:44	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/02/15 13:44	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/02/15 13:44	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/02/15 13:44	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/02/15 13:44	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/02/15 13:44	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/02/15 13:44	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/02/15 13:44	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/02/15 13:44	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/02/15 13:44	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/02/15 13:44	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/02/15 13:44	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/02/15 13:44	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/02/15 13:44	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 13:44	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/02/15 13:44	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/02/15 13:44	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 13:44	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/02/15 13:44	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/02/15 13:44	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/02/15 13:44	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/02/15 13:44	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/02/15 13:44	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/02/15 13:44	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/02/15 13:44	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/02/15 13:44	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/02/15 13:44	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/02/15 13:44	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/02/15 13:44	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/02/15 13:44	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/02/15 13:44	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/02/15 13:44	1

Client Sample ID: MW-89

Date Collected: 08/20/15 14:46
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-32

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			09/02/15 13:44	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/02/15 13:44	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/02/15 13:44	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/02/15 13:44	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/02/15 13:44	1
Styrene	0.98	U	2.0	0.98	ug/L			09/02/15 13:44	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/02/15 13:44	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/02/15 13:44	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/02/15 13:44	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/02/15 13:44	1
Toluene	0.51	U	1.0	0.51	ug/L			09/02/15 13:44	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 13:44	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/02/15 13:44	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/02/15 13:44	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 13:44	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 13:44	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 13:44	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/02/15 13:44	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 13:44	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/02/15 13:44	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/02/15 13:44	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/02/15 13:44	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/02/15 13:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*09/02/15 13:44*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*09/02/15 13:44*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*09/02/15 13:44*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**2.4**		2.0	1.0	ug/L			08/27/15 16:44	1

Client Sample ID: MW-90

Date Collected: 08/20/15 10:35
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-33

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/02/15 14:02	1
Benzene	0.50	U	1.0	0.50	ug/L			09/02/15 14:02	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 14:02	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/02/15 14:02	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/02/15 14:02	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/02/15 14:02	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/02/15 14:02	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/02/15 14:02	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/02/15 14:02	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/02/15 14:02	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/02/15 14:02	1

Client Sample ID: MW-90
Date Collected: 08/20/15 10:35
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-33
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			09/02/15 14:02	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/02/15 14:02	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/02/15 14:02	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/02/15 14:02	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/02/15 14:02	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/02/15 14:02	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/02/15 14:02	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/02/15 14:02	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/02/15 14:02	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/02/15 14:02	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/02/15 14:02	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/02/15 14:02	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/02/15 14:02	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 14:02	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/02/15 14:02	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/02/15 14:02	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 14:02	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/02/15 14:02	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/02/15 14:02	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/02/15 14:02	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/02/15 14:02	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/02/15 14:02	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/02/15 14:02	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/02/15 14:02	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/02/15 14:02	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/02/15 14:02	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/02/15 14:02	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/02/15 14:02	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/02/15 14:02	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/02/15 14:02	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/02/15 14:02	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/02/15 14:02	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/02/15 14:02	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/02/15 14:02	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/02/15 14:02	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/02/15 14:02	1
Styrene	0.98	U	2.0	0.98	ug/L			09/02/15 14:02	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/02/15 14:02	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/02/15 14:02	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/02/15 14:02	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/02/15 14:02	1
Toluene	0.51	U	1.0	0.51	ug/L			09/02/15 14:02	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 14:02	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/02/15 14:02	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/02/15 14:02	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 14:02	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 14:02	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 14:02	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/02/15 14:02	1

Client Sample ID: MW-90

Lab Sample ID: 660-68752-33

Date Collected: 08/20/15 10:35

Matrix: Water

Date Received: 08/21/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 14:02	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/02/15 14:02	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/02/15 14:02	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/02/15 14:02	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/02/15 14:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/02/15 14:02*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*09/02/15 14:02*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*09/02/15 14:02*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/27/15 17:02	1

Client Sample ID: MW-108

Lab Sample ID: 660-68752-34

Date Collected: 08/20/15 13:30

Matrix: Water

Date Received: 08/21/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/02/15 10:24	1
Benzene	0.50	U	1.0	0.50	ug/L			09/02/15 10:24	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 10:24	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/02/15 10:24	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/02/15 10:24	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/02/15 10:24	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/02/15 10:24	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/02/15 10:24	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/02/15 10:24	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/02/15 10:24	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/02/15 10:24	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/02/15 10:24	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/02/15 10:24	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/02/15 10:24	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/02/15 10:24	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/02/15 10:24	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/02/15 10:24	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/02/15 10:24	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/02/15 10:24	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/02/15 10:24	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/02/15 10:24	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/02/15 10:24	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/02/15 10:24	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/02/15 10:24	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 10:24	1
1,1-Dichloroethane	**0.82**	**I**	1.0	0.52	ug/L			09/02/15 10:24	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/02/15 10:24	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 10:24	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/02/15 10:24	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-108
Date Collected: 08/20/15 13:30
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-34
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/02/15 10:24	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/02/15 10:24	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/02/15 10:24	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/02/15 10:24	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/02/15 10:24	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/02/15 10:24	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/02/15 10:24	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/02/15 10:24	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/02/15 10:24	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/02/15 10:24	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/02/15 10:24	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/02/15 10:24	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/02/15 10:24	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/02/15 10:24	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/02/15 10:24	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/02/15 10:24	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/02/15 10:24	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/02/15 10:24	1
Styrene	0.98	U	2.0	0.98	ug/L			09/02/15 10:24	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/02/15 10:24	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/02/15 10:24	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/02/15 10:24	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/02/15 10:24	1
Toluene	0.51	U	1.0	0.51	ug/L			09/02/15 10:24	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 10:24	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/02/15 10:24	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/02/15 10:24	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 10:24	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 10:24	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 10:24	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/02/15 10:24	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 10:24	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/02/15 10:24	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/02/15 10:24	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/02/15 10:24	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/02/15 10:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*09/02/15 10:24*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*09/02/15 10:24*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*09/02/15 10:24*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**7.5**		2.0	1.0	ug/L			08/27/15 13:38	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-108 (DUP)
Date Collected: 08/20/15 13:32
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-35
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/02/15 12:11	1
Benzene	0.50	U	1.0	0.50	ug/L			09/02/15 12:11	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 12:11	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/02/15 12:11	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/02/15 12:11	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/02/15 12:11	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/02/15 12:11	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/02/15 12:11	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/02/15 12:11	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/02/15 12:11	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/02/15 12:11	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/02/15 12:11	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/02/15 12:11	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/02/15 12:11	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/02/15 12:11	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/02/15 12:11	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/02/15 12:11	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/02/15 12:11	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/02/15 12:11	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/02/15 12:11	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/02/15 12:11	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/02/15 12:11	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/02/15 12:11	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/02/15 12:11	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 12:11	1
1,1-Dichloroethane	**0.81**	**I**	1.0	0.52	ug/L			09/02/15 12:11	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/02/15 12:11	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 12:11	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/02/15 12:11	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/02/15 12:11	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/02/15 12:11	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/02/15 12:11	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/02/15 12:11	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/02/15 12:11	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/02/15 12:11	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/02/15 12:11	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/02/15 12:11	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/02/15 12:11	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/02/15 12:11	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/02/15 12:11	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/02/15 12:11	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/02/15 12:11	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/02/15 12:11	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/02/15 12:11	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/02/15 12:11	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/02/15 12:11	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/02/15 12:11	1
Styrene	0.98	U	2.0	0.98	ug/L			09/02/15 12:11	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/02/15 12:11	1

Client Sample ID: MW-108 (DUP)

Lab Sample ID: 660-68752-35

Date Collected: 08/20/15 13:32

Matrix: Water

Date Received: 08/21/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/02/15 12:11	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/02/15 12:11	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/02/15 12:11	1
Toluene	0.51	U	1.0	0.51	ug/L			09/02/15 12:11	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 12:11	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/02/15 12:11	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/02/15 12:11	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 12:11	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 12:11	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 12:11	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/02/15 12:11	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 12:11	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/02/15 12:11	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/02/15 12:11	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/02/15 12:11	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/02/15 12:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/02/15 12:11*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*09/02/15 12:11*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*09/02/15 12:11*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**6.4**		2.0	1.0	ug/L			08/27/15 17:21	1

Client Sample ID: MW-115

Lab Sample ID: 660-68752-36

Date Collected: 08/20/15 10:29

Matrix: Water

Date Received: 08/21/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/02/15 14:21	1
Benzene	0.50	U	1.0	0.50	ug/L			09/02/15 14:21	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 14:21	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/02/15 14:21	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/02/15 14:21	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/02/15 14:21	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/02/15 14:21	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/02/15 14:21	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/02/15 14:21	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/02/15 14:21	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/02/15 14:21	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/02/15 14:21	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/02/15 14:21	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/02/15 14:21	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/02/15 14:21	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/02/15 14:21	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/02/15 14:21	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/02/15 14:21	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-115
Date Collected: 08/20/15 10:29
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-36
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/02/15 14:21	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/02/15 14:21	1
1,2-Dichlorobenzene	**0.61**	**I**	1.0	0.49	ug/L			09/02/15 14:21	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/02/15 14:21	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/02/15 14:21	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/02/15 14:21	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 14:21	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/02/15 14:21	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/02/15 14:21	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 14:21	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/02/15 14:21	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/02/15 14:21	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/02/15 14:21	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/02/15 14:21	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/02/15 14:21	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/02/15 14:21	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/02/15 14:21	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/02/15 14:21	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/02/15 14:21	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/02/15 14:21	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/02/15 14:21	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/02/15 14:21	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/02/15 14:21	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/02/15 14:21	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/02/15 14:21	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/02/15 14:21	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/02/15 14:21	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/02/15 14:21	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/02/15 14:21	1
Styrene	0.98	U	2.0	0.98	ug/L			09/02/15 14:21	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/02/15 14:21	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/02/15 14:21	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/02/15 14:21	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/02/15 14:21	1
Toluene	0.51	U	1.0	0.51	ug/L			09/02/15 14:21	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 14:21	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/02/15 14:21	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/02/15 14:21	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 14:21	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 14:21	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 14:21	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/02/15 14:21	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 14:21	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/02/15 14:21	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/02/15 14:21	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/02/15 14:21	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/02/15 14:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*09/02/15 14:21*	*1*

Client Sample ID: MW-115

Date Collected: 08/20/15 10:29
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-36
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*100*		*70 - 130*		*09/02/15 14:21*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*09/02/15 14:21*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/27/15 17:40	1

Client Sample ID: MW-116

Date Collected: 08/20/15 11:18
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-37
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/02/15 14:39	1
Benzene	0.50	U	1.0	0.50	ug/L			09/02/15 14:39	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 14:39	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/02/15 14:39	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/02/15 14:39	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/02/15 14:39	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/02/15 14:39	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/02/15 14:39	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/02/15 14:39	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/02/15 14:39	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/02/15 14:39	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/02/15 14:39	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/02/15 14:39	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/02/15 14:39	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/02/15 14:39	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/02/15 14:39	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/02/15 14:39	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/02/15 14:39	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/02/15 14:39	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/02/15 14:39	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/02/15 14:39	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/02/15 14:39	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/02/15 14:39	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/02/15 14:39	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 14:39	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/02/15 14:39	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/02/15 14:39	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 14:39	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/02/15 14:39	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/02/15 14:39	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/02/15 14:39	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/02/15 14:39	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/02/15 14:39	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/02/15 14:39	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/02/15 14:39	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/02/15 14:39	1

Client Sample ID: MW-116

Date Collected: 08/20/15 11:18
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-37
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/02/15 14:39	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/02/15 14:39	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/02/15 14:39	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/02/15 14:39	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/02/15 14:39	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/02/15 14:39	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/02/15 14:39	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/02/15 14:39	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/02/15 14:39	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/02/15 14:39	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/02/15 14:39	1
Styrene	0.98	U	2.0	0.98	ug/L			09/02/15 14:39	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/02/15 14:39	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/02/15 14:39	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/02/15 14:39	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/02/15 14:39	1
Toluene	0.51	U	1.0	0.51	ug/L			09/02/15 14:39	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 14:39	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/02/15 14:39	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/02/15 14:39	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 14:39	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 14:39	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 14:39	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/02/15 14:39	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 14:39	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/02/15 14:39	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/02/15 14:39	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/02/15 14:39	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/02/15 14:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*09/02/15 14:39*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*09/02/15 14:39*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*09/02/15 14:39*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/27/15 17:57	1

Client Sample ID: MW-175

Date Collected: 08/20/15 10:00
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-38
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/02/15 14:58	1
Benzene	0.50	U	1.0	0.50	ug/L			09/02/15 14:58	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 14:58	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/02/15 14:58	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/02/15 14:58	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-175
Date Collected: 08/20/15 10:00
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-38
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/02/15 14:58	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/02/15 14:58	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/02/15 14:58	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/02/15 14:58	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/02/15 14:58	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/02/15 14:58	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/02/15 14:58	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/02/15 14:58	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/02/15 14:58	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/02/15 14:58	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/02/15 14:58	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/02/15 14:58	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/02/15 14:58	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/02/15 14:58	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/02/15 14:58	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/02/15 14:58	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/02/15 14:58	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/02/15 14:58	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/02/15 14:58	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 14:58	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/02/15 14:58	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/02/15 14:58	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 14:58	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/02/15 14:58	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/02/15 14:58	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/02/15 14:58	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/02/15 14:58	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/02/15 14:58	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/02/15 14:58	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/02/15 14:58	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/02/15 14:58	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/02/15 14:58	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/02/15 14:58	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/02/15 14:58	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/02/15 14:58	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/02/15 14:58	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/02/15 14:58	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/02/15 14:58	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/02/15 14:58	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/02/15 14:58	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/02/15 14:58	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/02/15 14:58	1
Styrene	0.98	U	2.0	0.98	ug/L			09/02/15 14:58	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/02/15 14:58	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/02/15 14:58	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/02/15 14:58	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/02/15 14:58	1
Toluene	0.51	U	1.0	0.51	ug/L			09/02/15 14:58	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 14:58	1

Client Sample ID: MW-175

Lab Sample ID: 660-68752-38

Date Collected: 08/20/15 10:00

Matrix: Water

Date Received: 08/21/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/02/15 14:58	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/02/15 14:58	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 14:58	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 14:58	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 14:58	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/02/15 14:58	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 14:58	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/02/15 14:58	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/02/15 14:58	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/02/15 14:58	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/02/15 14:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*09/02/15 14:58*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*09/02/15 14:58*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*09/02/15 14:58*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/27/15 18:15	1

Client Sample ID: MW-178

Lab Sample ID: 660-68752-39

Date Collected: 08/20/15 11:02

Matrix: Water

Date Received: 08/21/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/02/15 15:16	1
Benzene	0.50	U	1.0	0.50	ug/L			09/02/15 15:16	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 15:16	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/02/15 15:16	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/02/15 15:16	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/02/15 15:16	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/02/15 15:16	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/02/15 15:16	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/02/15 15:16	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/02/15 15:16	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/02/15 15:16	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/02/15 15:16	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/02/15 15:16	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/02/15 15:16	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/02/15 15:16	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/02/15 15:16	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/02/15 15:16	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/02/15 15:16	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/02/15 15:16	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/02/15 15:16	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/02/15 15:16	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/02/15 15:16	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/02/15 15:16	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-178
Date Collected: 08/20/15 11:02
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-39
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/02/15 15:16	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 15:16	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/02/15 15:16	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/02/15 15:16	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 15:16	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/02/15 15:16	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/02/15 15:16	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/02/15 15:16	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/02/15 15:16	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/02/15 15:16	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/02/15 15:16	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/02/15 15:16	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/02/15 15:16	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/02/15 15:16	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/02/15 15:16	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/02/15 15:16	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/02/15 15:16	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/02/15 15:16	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/02/15 15:16	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/02/15 15:16	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/02/15 15:16	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/02/15 15:16	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/02/15 15:16	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/02/15 15:16	1
Styrene	0.98	U	2.0	0.98	ug/L			09/02/15 15:16	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/02/15 15:16	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/02/15 15:16	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/02/15 15:16	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/02/15 15:16	1
Toluene	0.51	U	1.0	0.51	ug/L			09/02/15 15:16	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 15:16	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/02/15 15:16	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/02/15 15:16	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 15:16	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 15:16	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 15:16	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/02/15 15:16	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 15:16	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/02/15 15:16	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/02/15 15:16	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/02/15 15:16	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/02/15 15:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/02/15 15:16*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*09/02/15 15:16*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*09/02/15 15:16*	*1*

Client Sample ID: MW-178

Lab Sample ID: 660-68752-39

Date Collected: 08/20/15 11:02

Matrix: Water

Date Received: 08/21/15 15:05

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/27/15 18:35	1

Client Sample ID: MW-239

Lab Sample ID: 660-68752-40

Date Collected: 08/20/15 11:52

Matrix: Water

Date Received: 08/21/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/02/15 15:35	1
Benzene	0.50	U	1.0	0.50	ug/L			09/02/15 15:35	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 15:35	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/02/15 15:35	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/02/15 15:35	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/02/15 15:35	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/02/15 15:35	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/02/15 15:35	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/02/15 15:35	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/02/15 15:35	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/02/15 15:35	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/02/15 15:35	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/02/15 15:35	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/02/15 15:35	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/02/15 15:35	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/02/15 15:35	1
cis-1,2-Dichloroethene	**0.84**	**I**	1.0	0.65	ug/L			09/02/15 15:35	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/02/15 15:35	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/02/15 15:35	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/02/15 15:35	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/02/15 15:35	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/02/15 15:35	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/02/15 15:35	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/02/15 15:35	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 15:35	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/02/15 15:35	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/02/15 15:35	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 15:35	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/02/15 15:35	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/02/15 15:35	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/02/15 15:35	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/02/15 15:35	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/02/15 15:35	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/02/15 15:35	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/02/15 15:35	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/02/15 15:35	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/02/15 15:35	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/02/15 15:35	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/02/15 15:35	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/02/15 15:35	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/02/15 15:35	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/02/15 15:35	1

Client Sample ID: MW-239

Date Collected: 08/20/15 11:52
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-40

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			09/02/15 15:35	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/02/15 15:35	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/02/15 15:35	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/02/15 15:35	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/02/15 15:35	1
Styrene	0.98	U	2.0	0.98	ug/L			09/02/15 15:35	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/02/15 15:35	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/02/15 15:35	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/02/15 15:35	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/02/15 15:35	1
Toluene	0.51	U	1.0	0.51	ug/L			09/02/15 15:35	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 15:35	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/02/15 15:35	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/02/15 15:35	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 15:35	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 15:35	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 15:35	1
Trichloroethene	**1.4**		1.0	0.61	ug/L			09/02/15 15:35	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 15:35	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/02/15 15:35	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/02/15 15:35	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/02/15 15:35	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/02/15 15:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/02/15 15:35*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*09/02/15 15:35*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*09/02/15 15:35*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.1**		2.0	1.0	ug/L			08/27/15 18:54	1

Client Sample ID: BLANK-26

Date Collected: 08/20/15 13:02
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-41

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/02/15 11:52	1
Benzene	0.50	U	1.0	0.50	ug/L			09/02/15 11:52	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 11:52	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/02/15 11:52	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/02/15 11:52	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/02/15 11:52	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/02/15 11:52	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/02/15 11:52	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/02/15 11:52	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/02/15 11:52	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/02/15 11:52	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: BLANK-26
Date Collected: 08/20/15 13:02
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-41
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			09/02/15 11:52	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/02/15 11:52	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/02/15 11:52	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/02/15 11:52	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/02/15 11:52	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/02/15 11:52	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/02/15 11:52	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/02/15 11:52	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/02/15 11:52	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/02/15 11:52	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/02/15 11:52	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/02/15 11:52	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/02/15 11:52	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 11:52	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/02/15 11:52	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/02/15 11:52	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 11:52	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/02/15 11:52	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/02/15 11:52	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/02/15 11:52	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/02/15 11:52	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/02/15 11:52	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/02/15 11:52	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/02/15 11:52	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/02/15 11:52	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/02/15 11:52	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/02/15 11:52	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/02/15 11:52	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/02/15 11:52	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/02/15 11:52	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/02/15 11:52	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/02/15 11:52	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/02/15 11:52	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/02/15 11:52	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/02/15 11:52	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/02/15 11:52	1
Styrene	0.98	U	2.0	0.98	ug/L			09/02/15 11:52	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/02/15 11:52	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/02/15 11:52	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/02/15 11:52	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/02/15 11:52	1
Toluene	0.51	U	1.0	0.51	ug/L			09/02/15 11:52	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 11:52	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/02/15 11:52	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/02/15 11:52	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 11:52	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 11:52	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 11:52	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/02/15 11:52	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: BLANK-26

Lab Sample ID: 660-68752-41

Date Collected: 08/20/15 13:02

Matrix: Water

Date Received: 08/21/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 11:52	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/02/15 11:52	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/02/15 11:52	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/02/15 11:52	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/02/15 11:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/02/15 11:52*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*09/02/15 11:52*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*09/02/15 11:52*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/27/15 13:19	1

Client Sample ID: MW-15D

Lab Sample ID: 660-68752-42

Date Collected: 08/21/15 08:17

Matrix: Water

Date Received: 08/21/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/02/15 15:53	1
Benzene	0.50	U	1.0	0.50	ug/L			09/02/15 15:53	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 15:53	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/02/15 15:53	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/02/15 15:53	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/02/15 15:53	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/02/15 15:53	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/02/15 15:53	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/02/15 15:53	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/02/15 15:53	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/02/15 15:53	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/02/15 15:53	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/02/15 15:53	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/02/15 15:53	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/02/15 15:53	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/02/15 15:53	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/02/15 15:53	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/02/15 15:53	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/02/15 15:53	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/02/15 15:53	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/02/15 15:53	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/02/15 15:53	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/02/15 15:53	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/02/15 15:53	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 15:53	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/02/15 15:53	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/02/15 15:53	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 15:53	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/02/15 15:53	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-15D
Date Collected: 08/21/15 08:17
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-42
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/02/15 15:53	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/02/15 15:53	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/02/15 15:53	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/02/15 15:53	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/02/15 15:53	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/02/15 15:53	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/02/15 15:53	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/02/15 15:53	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/02/15 15:53	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/02/15 15:53	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/02/15 15:53	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/02/15 15:53	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/02/15 15:53	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/02/15 15:53	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/02/15 15:53	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/02/15 15:53	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/02/15 15:53	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/02/15 15:53	1
Styrene	0.98	U	2.0	0.98	ug/L			09/02/15 15:53	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/02/15 15:53	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/02/15 15:53	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/02/15 15:53	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/02/15 15:53	1
Toluene	0.51	U	1.0	0.51	ug/L			09/02/15 15:53	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 15:53	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/02/15 15:53	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/02/15 15:53	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 15:53	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 15:53	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 15:53	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/02/15 15:53	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 15:53	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/02/15 15:53	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/02/15 15:53	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/02/15 15:53	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/02/15 15:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*09/02/15 15:53*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*09/02/15 15:53*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*09/02/15 15:53*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/27/15 19:12	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-17D
Date Collected: 08/21/15 09:05
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-43
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/02/15 16:12	1
Benzene	0.50	U	1.0	0.50	ug/L			09/02/15 16:12	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 16:12	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/02/15 16:12	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/02/15 16:12	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/02/15 16:12	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/02/15 16:12	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/02/15 16:12	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/02/15 16:12	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/02/15 16:12	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/02/15 16:12	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/02/15 16:12	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/02/15 16:12	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/02/15 16:12	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/02/15 16:12	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/02/15 16:12	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/02/15 16:12	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/02/15 16:12	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/02/15 16:12	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/02/15 16:12	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/02/15 16:12	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/02/15 16:12	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/02/15 16:12	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/02/15 16:12	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 16:12	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/02/15 16:12	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/02/15 16:12	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 16:12	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/02/15 16:12	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/02/15 16:12	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/02/15 16:12	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/02/15 16:12	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/02/15 16:12	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/02/15 16:12	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/02/15 16:12	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/02/15 16:12	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/02/15 16:12	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/02/15 16:12	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/02/15 16:12	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/02/15 16:12	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/02/15 16:12	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/02/15 16:12	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/02/15 16:12	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/02/15 16:12	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/02/15 16:12	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/02/15 16:12	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/02/15 16:12	1
Styrene	0.98	U	2.0	0.98	ug/L			09/02/15 16:12	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/02/15 16:12	1

Client Sample ID: MW-17D

Date Collected: 08/21/15 09:05
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-43
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/02/15 16:12	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/02/15 16:12	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/02/15 16:12	1
Toluene	0.51	U	1.0	0.51	ug/L			09/02/15 16:12	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 16:12	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/02/15 16:12	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/02/15 16:12	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 16:12	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 16:12	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 16:12	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/02/15 16:12	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 16:12	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/02/15 16:12	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/02/15 16:12	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/02/15 16:12	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/02/15 16:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*09/02/15 16:12*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*09/02/15 16:12*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*09/02/15 16:12*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/27/15 19:31	1

Client Sample ID: MW-25

Date Collected: 08/21/15 09:18
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-44
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/02/15 16:30	1
Benzene	0.50	U	1.0	0.50	ug/L			09/02/15 16:30	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 16:30	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/02/15 16:30	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/02/15 16:30	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/02/15 16:30	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/02/15 16:30	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/02/15 16:30	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/02/15 16:30	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/02/15 16:30	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/02/15 16:30	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/02/15 16:30	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/02/15 16:30	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/02/15 16:30	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/02/15 16:30	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/02/15 16:30	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/02/15 16:30	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/02/15 16:30	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-25
Date Collected: 08/21/15 09:18
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-44
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/02/15 16:30	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/02/15 16:30	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/02/15 16:30	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/02/15 16:30	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/02/15 16:30	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/02/15 16:30	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 16:30	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/02/15 16:30	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/02/15 16:30	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 16:30	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/02/15 16:30	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/02/15 16:30	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/02/15 16:30	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/02/15 16:30	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/02/15 16:30	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/02/15 16:30	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/02/15 16:30	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/02/15 16:30	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/02/15 16:30	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/02/15 16:30	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/02/15 16:30	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/02/15 16:30	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/02/15 16:30	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/02/15 16:30	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/02/15 16:30	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/02/15 16:30	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/02/15 16:30	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/02/15 16:30	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/02/15 16:30	1
Styrene	0.98	U	2.0	0.98	ug/L			09/02/15 16:30	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/02/15 16:30	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/02/15 16:30	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/02/15 16:30	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/02/15 16:30	1
Toluene	0.51	U	1.0	0.51	ug/L			09/02/15 16:30	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 16:30	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/02/15 16:30	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/02/15 16:30	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 16:30	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 16:30	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 16:30	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/02/15 16:30	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 16:30	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/02/15 16:30	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/02/15 16:30	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/02/15 16:30	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/02/15 16:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*09/02/15 16:30*	*1*

Client Sample ID: MW-25

Date Collected: 08/21/15 09:18
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-44
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*102*		*70 - 130*		*09/02/15 16:30*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*09/02/15 16:30*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/28/15 13:44	1

Client Sample ID: MW-79

Date Collected: 08/21/15 09:36
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-45
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/02/15 16:49	1
Benzene	0.50	U	1.0	0.50	ug/L			09/02/15 16:49	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 16:49	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/02/15 16:49	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/02/15 16:49	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/02/15 16:49	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/02/15 16:49	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/02/15 16:49	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/02/15 16:49	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/02/15 16:49	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/02/15 16:49	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/02/15 16:49	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/02/15 16:49	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/02/15 16:49	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/02/15 16:49	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/02/15 16:49	1
cis-1,2-Dichloroethene	**18**		1.0	0.65	ug/L			09/02/15 16:49	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/02/15 16:49	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/02/15 16:49	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/02/15 16:49	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/02/15 16:49	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/02/15 16:49	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/02/15 16:49	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/02/15 16:49	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 16:49	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/02/15 16:49	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/02/15 16:49	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 16:49	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/02/15 16:49	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/02/15 16:49	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/02/15 16:49	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/02/15 16:49	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/02/15 16:49	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/02/15 16:49	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/02/15 16:49	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/02/15 16:49	1

Client Sample ID: MW-79

Date Collected: 08/21/15 09:36
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-45

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/02/15 16:49	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/02/15 16:49	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/02/15 16:49	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/02/15 16:49	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/02/15 16:49	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/02/15 16:49	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/02/15 16:49	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/02/15 16:49	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/02/15 16:49	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/02/15 16:49	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/02/15 16:49	1
Styrene	0.98	U	2.0	0.98	ug/L			09/02/15 16:49	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/02/15 16:49	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/02/15 16:49	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/02/15 16:49	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/02/15 16:49	1
Toluene	0.51	U	1.0	0.51	ug/L			09/02/15 16:49	1
trans-1,2-Dichloroethene	**7.0**		1.0	0.67	ug/L			09/02/15 16:49	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/02/15 16:49	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/02/15 16:49	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 16:49	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 16:49	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 16:49	1
Trichloroethene	**7.2**		1.0	0.61	ug/L			09/02/15 16:49	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 16:49	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/02/15 16:49	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/02/15 16:49	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/02/15 16:49	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/02/15 16:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/02/15 16:49*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*09/02/15 16:49*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*09/02/15 16:49*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**4.7**		2.0	1.0	ug/L			08/28/15 14:03	1

Client Sample ID: MW-85

Date Collected: 08/21/15 08:47
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-46

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/02/15 17:07	1
Benzene	0.50	U	1.0	0.50	ug/L			09/02/15 17:07	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 17:07	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/02/15 17:07	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/02/15 17:07	1

Client Sample ID: MW-85
Date Collected: 08/21/15 08:47
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-46
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/02/15 17:07	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/02/15 17:07	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/02/15 17:07	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/02/15 17:07	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/02/15 17:07	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/02/15 17:07	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/02/15 17:07	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/02/15 17:07	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/02/15 17:07	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/02/15 17:07	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/02/15 17:07	1
cis-1,2-Dichloroethene	**7.6**		1.0	0.65	ug/L			09/02/15 17:07	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/02/15 17:07	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/02/15 17:07	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/02/15 17:07	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/02/15 17:07	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/02/15 17:07	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/02/15 17:07	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/02/15 17:07	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 17:07	1
1,1-Dichloroethane	**31**		1.0	0.52	ug/L			09/02/15 17:07	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/02/15 17:07	1
1,1-Dichloroethene	**13**		1.0	0.67	ug/L			09/02/15 17:07	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/02/15 17:07	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/02/15 17:07	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/02/15 17:07	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/02/15 17:07	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/02/15 17:07	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/02/15 17:07	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/02/15 17:07	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/02/15 17:07	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/02/15 17:07	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/02/15 17:07	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/02/15 17:07	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/02/15 17:07	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/02/15 17:07	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/02/15 17:07	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/02/15 17:07	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/02/15 17:07	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/02/15 17:07	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/02/15 17:07	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/02/15 17:07	1
Styrene	0.98	U	2.0	0.98	ug/L			09/02/15 17:07	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/02/15 17:07	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/02/15 17:07	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/02/15 17:07	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/02/15 17:07	1
Toluene	0.51	U	1.0	0.51	ug/L			09/02/15 17:07	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 17:07	1

Client Sample ID: MW-85

Date Collected: 08/21/15 08:47
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-46

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/02/15 17:07	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/02/15 17:07	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 17:07	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 17:07	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 17:07	1
Trichloroethene	**0.72**	**I**	1.0	0.61	ug/L			09/02/15 17:07	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 17:07	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/02/15 17:07	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/02/15 17:07	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/02/15 17:07	1
Vinyl chloride	**1.7**		1.0	0.71	ug/L			09/02/15 17:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*09/02/15 17:07*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*09/02/15 17:07*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*09/02/15 17:07*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**61**		10	5.0	ug/L			08/28/15 14:21	5

Client Sample ID: MW-132

Date Collected: 08/21/15 10:32
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-47

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/02/15 17:26	1
Benzene	0.50	U	1.0	0.50	ug/L			09/02/15 17:26	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 17:26	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/02/15 17:26	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/02/15 17:26	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/02/15 17:26	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/02/15 17:26	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/02/15 17:26	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/02/15 17:26	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/02/15 17:26	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/02/15 17:26	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/02/15 17:26	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/02/15 17:26	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/02/15 17:26	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/02/15 17:26	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/02/15 17:26	1
cis-1,2-Dichloroethene	**4.5**		1.0	0.65	ug/L			09/02/15 17:26	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/02/15 17:26	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/02/15 17:26	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/02/15 17:26	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/02/15 17:26	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/02/15 17:26	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/02/15 17:26	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-132
Date Collected: 08/21/15 10:32
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-47
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/02/15 17:26	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 17:26	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/02/15 17:26	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/02/15 17:26	1
1,1-Dichloroethene	**0.82**	**I**	1.0	0.67	ug/L			09/02/15 17:26	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/02/15 17:26	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/02/15 17:26	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/02/15 17:26	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/02/15 17:26	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/02/15 17:26	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/02/15 17:26	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/02/15 17:26	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/02/15 17:26	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/02/15 17:26	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/02/15 17:26	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/02/15 17:26	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/02/15 17:26	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/02/15 17:26	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/02/15 17:26	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/02/15 17:26	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/02/15 17:26	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/02/15 17:26	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/02/15 17:26	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/02/15 17:26	1
Styrene	0.98	U	2.0	0.98	ug/L			09/02/15 17:26	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/02/15 17:26	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/02/15 17:26	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/02/15 17:26	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/02/15 17:26	1
Toluene	0.51	U	1.0	0.51	ug/L			09/02/15 17:26	1
trans-1,2-Dichloroethene	**1.7**		1.0	0.67	ug/L			09/02/15 17:26	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/02/15 17:26	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/02/15 17:26	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 17:26	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 17:26	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 17:26	1
Trichloroethene	**8.3**		1.0	0.61	ug/L			09/02/15 17:26	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 17:26	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/02/15 17:26	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/02/15 17:26	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/02/15 17:26	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/02/15 17:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/02/15 17:26*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*09/02/15 17:26*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*09/02/15 17:26*	*1*

Client Sample ID: MW-132

Lab Sample ID: 660-68752-47

Date Collected: 08/21/15 10:32

Matrix: Water

Date Received: 08/21/15 15:05

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	3.5		2.0	1.0	ug/L			08/28/15 14:38	1

Client Sample ID: MW-242

Lab Sample ID: 660-68752-48

Date Collected: 08/21/15 08:12

Matrix: Water

Date Received: 08/21/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/03/15 11:49	1
Benzene	0.50	U	1.0	0.50	ug/L			09/03/15 11:49	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/03/15 11:49	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/03/15 11:49	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/03/15 11:49	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/03/15 11:49	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/03/15 11:49	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/03/15 11:49	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/03/15 11:49	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/03/15 11:49	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/03/15 11:49	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/03/15 11:49	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/03/15 11:49	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/03/15 11:49	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/03/15 11:49	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/03/15 11:49	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/03/15 11:49	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/03/15 11:49	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/03/15 11:49	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/03/15 11:49	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/03/15 11:49	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/03/15 11:49	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/03/15 11:49	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/03/15 11:49	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/03/15 11:49	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/03/15 11:49	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/03/15 11:49	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/03/15 11:49	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/03/15 11:49	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/03/15 11:49	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/03/15 11:49	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/03/15 11:49	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/03/15 11:49	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/03/15 11:49	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/03/15 11:49	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/03/15 11:49	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/03/15 11:49	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/03/15 11:49	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/03/15 11:49	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/03/15 11:49	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/03/15 11:49	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/03/15 11:49	1

Client Sample ID: MW-242

Date Collected: 08/21/15 08:12
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-48

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			09/03/15 11:49	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/03/15 11:49	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/03/15 11:49	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/03/15 11:49	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/03/15 11:49	1
Styrene	0.98	U	2.0	0.98	ug/L			09/03/15 11:49	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/03/15 11:49	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/03/15 11:49	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/03/15 11:49	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/03/15 11:49	1
Toluene	0.51	U	1.0	0.51	ug/L			09/03/15 11:49	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/03/15 11:49	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/03/15 11:49	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/03/15 11:49	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/03/15 11:49	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/03/15 11:49	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/03/15 11:49	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/03/15 11:49	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/03/15 11:49	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/03/15 11:49	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/03/15 11:49	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/03/15 11:49	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/03/15 11:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/03/15 11:49*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*09/03/15 11:49*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*09/03/15 11:49*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/28/15 14:57	1

Client Sample ID: MW-243

Date Collected: 08/21/15 08:33
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-49

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/03/15 12:08	1
Benzene	0.50	U	1.0	0.50	ug/L			09/03/15 12:08	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/03/15 12:08	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/03/15 12:08	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/03/15 12:08	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/03/15 12:08	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/03/15 12:08	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/03/15 12:08	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/03/15 12:08	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/03/15 12:08	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/03/15 12:08	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-243
Date Collected: 08/21/15 08:33
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-49
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			09/03/15 12:08	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/03/15 12:08	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/03/15 12:08	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/03/15 12:08	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/03/15 12:08	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/03/15 12:08	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/03/15 12:08	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/03/15 12:08	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/03/15 12:08	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/03/15 12:08	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/03/15 12:08	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/03/15 12:08	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/03/15 12:08	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/03/15 12:08	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/03/15 12:08	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/03/15 12:08	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/03/15 12:08	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/03/15 12:08	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/03/15 12:08	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/03/15 12:08	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/03/15 12:08	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/03/15 12:08	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/03/15 12:08	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/03/15 12:08	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/03/15 12:08	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/03/15 12:08	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/03/15 12:08	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/03/15 12:08	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/03/15 12:08	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/03/15 12:08	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/03/15 12:08	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/03/15 12:08	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/03/15 12:08	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/03/15 12:08	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/03/15 12:08	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/03/15 12:08	1
Styrene	0.98	U	2.0	0.98	ug/L			09/03/15 12:08	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/03/15 12:08	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/03/15 12:08	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/03/15 12:08	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/03/15 12:08	1
Toluene	0.51	U	1.0	0.51	ug/L			09/03/15 12:08	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/03/15 12:08	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/03/15 12:08	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/03/15 12:08	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/03/15 12:08	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/03/15 12:08	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/03/15 12:08	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/03/15 12:08	1

Client Sample ID: MW-243

Lab Sample ID: 660-68752-49

Date Collected: 08/21/15 08:33

Matrix: Water

Date Received: 08/21/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/03/15 12:08	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/03/15 12:08	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/03/15 12:08	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/03/15 12:08	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/03/15 12:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/03/15 12:08*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*09/03/15 12:08*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*09/03/15 12:08*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/31/15 12:42	1

Client Sample ID: MW-9D

Lab Sample ID: 660-68824-1

Date Collected: 08/24/15 11:10

Matrix: Water

Date Received: 08/26/15 11:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/05/15 16:15	1
Benzene	0.50	U	1.0	0.50	ug/L			09/05/15 16:15	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 16:15	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/05/15 16:15	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/05/15 16:15	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/05/15 16:15	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/05/15 16:15	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/05/15 16:15	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/05/15 16:15	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/05/15 16:15	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/05/15 16:15	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/05/15 16:15	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/05/15 16:15	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/05/15 16:15	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/05/15 16:15	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/05/15 16:15	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/05/15 16:15	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/05/15 16:15	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/05/15 16:15	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/05/15 16:15	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/05/15 16:15	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/05/15 16:15	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/05/15 16:15	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/05/15 16:15	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 16:15	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/05/15 16:15	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/05/15 16:15	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 16:15	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/05/15 16:15	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-9D
Date Collected: 08/24/15 11:10
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/05/15 16:15	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/05/15 16:15	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/05/15 16:15	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/05/15 16:15	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/05/15 16:15	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/05/15 16:15	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/05/15 16:15	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/05/15 16:15	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/05/15 16:15	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/05/15 16:15	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/05/15 16:15	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/05/15 16:15	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/05/15 16:15	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/05/15 16:15	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/05/15 16:15	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/05/15 16:15	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/05/15 16:15	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/05/15 16:15	1
Styrene	0.98	U	2.0	0.98	ug/L			09/05/15 16:15	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/05/15 16:15	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/05/15 16:15	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/05/15 16:15	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/05/15 16:15	1
Toluene	0.51	U	1.0	0.51	ug/L			09/05/15 16:15	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 16:15	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/05/15 16:15	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/05/15 16:15	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 16:15	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 16:15	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 16:15	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/05/15 16:15	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 16:15	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/05/15 16:15	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/05/15 16:15	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/05/15 16:15	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/05/15 16:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/05/15 16:15*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*09/05/15 16:15*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*09/05/15 16:15*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/28/15 18:00	1

Client Sample ID: MW-44
Date Collected: 08/24/15 09:47
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/05/15 16:33	1
Benzene	0.50	U	1.0	0.50	ug/L			09/05/15 16:33	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 16:33	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/05/15 16:33	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/05/15 16:33	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/05/15 16:33	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/05/15 16:33	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/05/15 16:33	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/05/15 16:33	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/05/15 16:33	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/05/15 16:33	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/05/15 16:33	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/05/15 16:33	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/05/15 16:33	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/05/15 16:33	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/05/15 16:33	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/05/15 16:33	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/05/15 16:33	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/05/15 16:33	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/05/15 16:33	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/05/15 16:33	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/05/15 16:33	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/05/15 16:33	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/05/15 16:33	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 16:33	1
1,1-Dichloroethane	**1.1**		1.0	0.52	ug/L			09/05/15 16:33	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/05/15 16:33	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 16:33	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/05/15 16:33	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/05/15 16:33	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/05/15 16:33	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/05/15 16:33	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/05/15 16:33	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/05/15 16:33	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/05/15 16:33	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/05/15 16:33	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/05/15 16:33	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/05/15 16:33	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/05/15 16:33	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/05/15 16:33	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/05/15 16:33	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/05/15 16:33	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/05/15 16:33	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/05/15 16:33	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/05/15 16:33	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/05/15 16:33	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/05/15 16:33	1
Styrene	0.98	U	2.0	0.98	ug/L			09/05/15 16:33	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/05/15 16:33	1

Client Sample ID: MW-44

Date Collected: 08/24/15 09:47
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/05/15 16:33	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/05/15 16:33	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/05/15 16:33	1
Toluene	0.51	U	1.0	0.51	ug/L			09/05/15 16:33	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 16:33	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/05/15 16:33	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/05/15 16:33	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 16:33	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 16:33	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 16:33	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/05/15 16:33	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 16:33	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/05/15 16:33	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/05/15 16:33	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/05/15 16:33	1
Vinyl chloride	**0.73**	**I**	1.0	0.71	ug/L			09/05/15 16:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*09/05/15 16:33*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*09/05/15 16:33*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*09/05/15 16:33*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/28/15 18:19	1

Client Sample ID: MW-47

Date Collected: 08/24/15 12:08
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/05/15 16:52	1
Benzene	0.50	U	1.0	0.50	ug/L			09/05/15 16:52	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 16:52	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/05/15 16:52	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/05/15 16:52	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/05/15 16:52	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/05/15 16:52	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/05/15 16:52	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/05/15 16:52	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/05/15 16:52	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/05/15 16:52	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/05/15 16:52	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/05/15 16:52	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/05/15 16:52	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/05/15 16:52	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/05/15 16:52	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/05/15 16:52	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/05/15 16:52	1

Client Sample ID: MW-47
Date Collected: 08/24/15 12:08
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/05/15 16:52	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/05/15 16:52	1
1,2-Dichlorobenzene	**0.73**	**I**	1.0	0.49	ug/L			09/05/15 16:52	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/05/15 16:52	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/05/15 16:52	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/05/15 16:52	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 16:52	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/05/15 16:52	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/05/15 16:52	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 16:52	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/05/15 16:52	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/05/15 16:52	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/05/15 16:52	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/05/15 16:52	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/05/15 16:52	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/05/15 16:52	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/05/15 16:52	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/05/15 16:52	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/05/15 16:52	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/05/15 16:52	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/05/15 16:52	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/05/15 16:52	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/05/15 16:52	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/05/15 16:52	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/05/15 16:52	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/05/15 16:52	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/05/15 16:52	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/05/15 16:52	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/05/15 16:52	1
Styrene	0.98	U	2.0	0.98	ug/L			09/05/15 16:52	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/05/15 16:52	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/05/15 16:52	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/05/15 16:52	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/05/15 16:52	1
Toluene	0.51	U	1.0	0.51	ug/L			09/05/15 16:52	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 16:52	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/05/15 16:52	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/05/15 16:52	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 16:52	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 16:52	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 16:52	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/05/15 16:52	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 16:52	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/05/15 16:52	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/05/15 16:52	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/05/15 16:52	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/05/15 16:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/05/15 16:52*	*1*

Client Sample ID: MW-47

Date Collected: 08/24/15 12:08
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*107*		*70 - 130*		*09/05/15 16:52*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*09/05/15 16:52*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	2.0		2.0	1.0	ug/L			08/28/15 18:36	1

Client Sample ID: MW-72

Date Collected: 08/24/15 15:59
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/05/15 17:11	1
Benzene	0.50	U	1.0	0.50	ug/L			09/05/15 17:11	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 17:11	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/05/15 17:11	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/05/15 17:11	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/05/15 17:11	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/05/15 17:11	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/05/15 17:11	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/05/15 17:11	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/05/15 17:11	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/05/15 17:11	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/05/15 17:11	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/05/15 17:11	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/05/15 17:11	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/05/15 17:11	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/05/15 17:11	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/05/15 17:11	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/05/15 17:11	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/05/15 17:11	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/05/15 17:11	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/05/15 17:11	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/05/15 17:11	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/05/15 17:11	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/05/15 17:11	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 17:11	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/05/15 17:11	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/05/15 17:11	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 17:11	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/05/15 17:11	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/05/15 17:11	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/05/15 17:11	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/05/15 17:11	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/05/15 17:11	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/05/15 17:11	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/05/15 17:11	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/05/15 17:11	1

Client Sample ID: MW-72

Date Collected: 08/24/15 15:59
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/05/15 17:11	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/05/15 17:11	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/05/15 17:11	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/05/15 17:11	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/05/15 17:11	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/05/15 17:11	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/05/15 17:11	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/05/15 17:11	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/05/15 17:11	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/05/15 17:11	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/05/15 17:11	1
Styrene	0.98	U	2.0	0.98	ug/L			09/05/15 17:11	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/05/15 17:11	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/05/15 17:11	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/05/15 17:11	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/05/15 17:11	1
Toluene	0.51	U	1.0	0.51	ug/L			09/05/15 17:11	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 17:11	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/05/15 17:11	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/05/15 17:11	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 17:11	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 17:11	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 17:11	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/05/15 17:11	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 17:11	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/05/15 17:11	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/05/15 17:11	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/05/15 17:11	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/05/15 17:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*09/05/15 17:11*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*09/05/15 17:11*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*09/05/15 17:11*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/28/15 18:54	1

Client Sample ID: MW-76

Date Collected: 08/24/15 13:14
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/05/15 17:29	1
Benzene	0.50	U	1.0	0.50	ug/L			09/05/15 17:29	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 17:29	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/05/15 17:29	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/05/15 17:29	1

Client Sample ID: MW-76
Date Collected: 08/24/15 13:14
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/05/15 17:29	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/05/15 17:29	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/05/15 17:29	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/05/15 17:29	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/05/15 17:29	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/05/15 17:29	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/05/15 17:29	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/05/15 17:29	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/05/15 17:29	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/05/15 17:29	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/05/15 17:29	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/05/15 17:29	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/05/15 17:29	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/05/15 17:29	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/05/15 17:29	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/05/15 17:29	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/05/15 17:29	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/05/15 17:29	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/05/15 17:29	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 17:29	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/05/15 17:29	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/05/15 17:29	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 17:29	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/05/15 17:29	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/05/15 17:29	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/05/15 17:29	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/05/15 17:29	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/05/15 17:29	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/05/15 17:29	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/05/15 17:29	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/05/15 17:29	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/05/15 17:29	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/05/15 17:29	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/05/15 17:29	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/05/15 17:29	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/05/15 17:29	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/05/15 17:29	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/05/15 17:29	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/05/15 17:29	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/05/15 17:29	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/05/15 17:29	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/05/15 17:29	1
Styrene	0.98	U	2.0	0.98	ug/L			09/05/15 17:29	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/05/15 17:29	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/05/15 17:29	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/05/15 17:29	1
Tetrachloroethene	**0.56**	**I**	1.0	0.50	ug/L			09/05/15 17:29	1
Toluene	0.51	U	1.0	0.51	ug/L			09/05/15 17:29	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 17:29	1

Client Sample ID: MW-76

Date Collected: 08/24/15 13:14
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-5

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/05/15 17:29	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/05/15 17:29	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 17:29	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 17:29	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 17:29	1
Trichloroethene	**0.76**	**I**	1.0	0.61	ug/L			09/05/15 17:29	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 17:29	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/05/15 17:29	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/05/15 17:29	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/05/15 17:29	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/05/15 17:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/05/15 17:29*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*09/05/15 17:29*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*09/05/15 17:29*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/28/15 19:13	1

Client Sample ID: MW-78

Date Collected: 08/24/15 12:01
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-6

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/05/15 19:03	1
Benzene	0.50	U	1.0	0.50	ug/L			09/05/15 19:03	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 19:03	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/05/15 19:03	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/05/15 19:03	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/05/15 19:03	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/05/15 19:03	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/05/15 19:03	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/05/15 19:03	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/05/15 19:03	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/05/15 19:03	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/05/15 19:03	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/05/15 19:03	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/05/15 19:03	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/05/15 19:03	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/05/15 19:03	1
cis-1,2-Dichloroethene	**2.7**		1.0	0.65	ug/L			09/05/15 19:03	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/05/15 19:03	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/05/15 19:03	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/05/15 19:03	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/05/15 19:03	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/05/15 19:03	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/05/15 19:03	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-78
Date Collected: 08/24/15 12:01
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-6
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/05/15 19:03	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 19:03	1
1,1-Dichloroethane	**4.5**		1.0	0.52	ug/L			09/05/15 19:03	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/05/15 19:03	1
1,1-Dichloroethene	**5.5**		1.0	0.67	ug/L			09/05/15 19:03	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/05/15 19:03	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/05/15 19:03	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/05/15 19:03	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/05/15 19:03	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/05/15 19:03	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/05/15 19:03	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/05/15 19:03	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/05/15 19:03	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/05/15 19:03	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/05/15 19:03	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/05/15 19:03	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/05/15 19:03	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/05/15 19:03	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/05/15 19:03	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/05/15 19:03	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/05/15 19:03	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/05/15 19:03	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/05/15 19:03	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/05/15 19:03	1
Styrene	0.98	U	2.0	0.98	ug/L			09/05/15 19:03	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/05/15 19:03	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/05/15 19:03	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/05/15 19:03	1
Tetrachloroethene	**29**		1.0	0.50	ug/L			09/05/15 19:03	1
Toluene	0.51	U	1.0	0.51	ug/L			09/05/15 19:03	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 19:03	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/05/15 19:03	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/05/15 19:03	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 19:03	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 19:03	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 19:03	1
Trichloroethene	**8.1**		1.0	0.61	ug/L			09/05/15 19:03	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 19:03	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/05/15 19:03	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/05/15 19:03	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/05/15 19:03	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/05/15 19:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*09/05/15 19:03*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*09/05/15 19:03*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*09/05/15 19:03*	*1*

Client Sample ID: MW-78

Date Collected: 08/24/15 12:01
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-6
Matrix: Water

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/28/15 19:32	1

Client Sample ID: MW-80

Date Collected: 08/24/15 15:03
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/05/15 13:54	1
Benzene	0.50	U	1.0	0.50	ug/L			09/05/15 13:54	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 13:54	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/05/15 13:54	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/05/15 13:54	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/05/15 13:54	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/05/15 13:54	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/05/15 13:54	1
Chlorobenzene	**0.88**	**I**	1.0	0.63	ug/L			09/05/15 13:54	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/05/15 13:54	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/05/15 13:54	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/05/15 13:54	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/05/15 13:54	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/05/15 13:54	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/05/15 13:54	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/05/15 13:54	1
cis-1,2-Dichloroethene	**1.3**		1.0	0.65	ug/L			09/05/15 13:54	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/05/15 13:54	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/05/15 13:54	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/05/15 13:54	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/05/15 13:54	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/05/15 13:54	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/05/15 13:54	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/05/15 13:54	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 13:54	1
1,1-Dichloroethane	**0.58**	**I**	1.0	0.52	ug/L			09/05/15 13:54	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/05/15 13:54	1
1,1-Dichloroethene	**13**		1.0	0.67	ug/L			09/05/15 13:54	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/05/15 13:54	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/05/15 13:54	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/05/15 13:54	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/05/15 13:54	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/05/15 13:54	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/05/15 13:54	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/05/15 13:54	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/05/15 13:54	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/05/15 13:54	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/05/15 13:54	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/05/15 13:54	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/05/15 13:54	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/05/15 13:54	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/05/15 13:54	1

Client Sample ID: MW-80

Date Collected: 08/24/15 15:03
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-7

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			09/05/15 13:54	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/05/15 13:54	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/05/15 13:54	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/05/15 13:54	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/05/15 13:54	1
Styrene	0.98	U	2.0	0.98	ug/L			09/05/15 13:54	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/05/15 13:54	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/05/15 13:54	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/05/15 13:54	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/05/15 13:54	1
Toluene	0.51	U	1.0	0.51	ug/L			09/05/15 13:54	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 13:54	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/05/15 13:54	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/05/15 13:54	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 13:54	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 13:54	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 13:54	1
Trichloroethene	**2.4**		1.0	0.61	ug/L			09/05/15 13:54	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 13:54	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/05/15 13:54	1
1,2,4-Trimethylbenzene	0.86	U J3	1.0	0.86	ug/L			09/05/15 13:54	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/05/15 13:54	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/05/15 13:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*09/05/15 13:54*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*09/05/15 13:54*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*09/05/15 13:54*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**2.7**		2.0	1.0	ug/L			08/31/15 11:11	1

Client Sample ID: MW-80 (DUP)

Date Collected: 08/24/15 15:24
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-8

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/05/15 14:23	1
Benzene	0.50	U	1.0	0.50	ug/L			09/05/15 14:23	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 14:23	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/05/15 14:23	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/05/15 14:23	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/05/15 14:23	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/05/15 14:23	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/05/15 14:23	1
Chlorobenzene	**0.87**	**I**	1.0	0.63	ug/L			09/05/15 14:23	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/05/15 14:23	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/05/15 14:23	1

Client Sample ID: MW-80 (DUP)
Date Collected: 08/24/15 15:24
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-8
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			09/05/15 14:23	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/05/15 14:23	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/05/15 14:23	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/05/15 14:23	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/05/15 14:23	1
cis-1,2-Dichloroethene	**1.4**		1.0	0.65	ug/L			09/05/15 14:23	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/05/15 14:23	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/05/15 14:23	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/05/15 14:23	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/05/15 14:23	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/05/15 14:23	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/05/15 14:23	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/05/15 14:23	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 14:23	1
1,1-Dichloroethane	**0.58**	**I**	1.0	0.52	ug/L			09/05/15 14:23	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/05/15 14:23	1
1,1-Dichloroethene	**14**		1.0	0.67	ug/L			09/05/15 14:23	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/05/15 14:23	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/05/15 14:23	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/05/15 14:23	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/05/15 14:23	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/05/15 14:23	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/05/15 14:23	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/05/15 14:23	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/05/15 14:23	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/05/15 14:23	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/05/15 14:23	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/05/15 14:23	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/05/15 14:23	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/05/15 14:23	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/05/15 14:23	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/05/15 14:23	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/05/15 14:23	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/05/15 14:23	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/05/15 14:23	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/05/15 14:23	1
Styrene	0.98	U	2.0	0.98	ug/L			09/05/15 14:23	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/05/15 14:23	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/05/15 14:23	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/05/15 14:23	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/05/15 14:23	1
Toluene	0.51	U	1.0	0.51	ug/L			09/05/15 14:23	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 14:23	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/05/15 14:23	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/05/15 14:23	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 14:23	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 14:23	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 14:23	1
Trichloroethene	**2.3**		1.0	0.61	ug/L			09/05/15 14:23	1

Client Sample ID: MW-80 (DUP)

Lab Sample ID: 660-68824-8

Date Collected: 08/24/15 15:24

Matrix: Water

Date Received: 08/26/15 11:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 14:23	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/05/15 14:23	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/05/15 14:23	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/05/15 14:23	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/05/15 14:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*09/05/15 14:23*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*09/05/15 14:23*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*09/05/15 14:23*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	2.1		2.0	1.0	ug/L			08/31/15 13:00	1

Client Sample ID: BLANK-27

Lab Sample ID: 660-68824-9

Date Collected: 08/24/15 14:20

Matrix: Water

Date Received: 08/26/15 11:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/05/15 15:38	1
Benzene	0.50	U	1.0	0.50	ug/L			09/05/15 15:38	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 15:38	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/05/15 15:38	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/05/15 15:38	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/05/15 15:38	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/05/15 15:38	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/05/15 15:38	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/05/15 15:38	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/05/15 15:38	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/05/15 15:38	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/05/15 15:38	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/05/15 15:38	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/05/15 15:38	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/05/15 15:38	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/05/15 15:38	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/05/15 15:38	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/05/15 15:38	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/05/15 15:38	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/05/15 15:38	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/05/15 15:38	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/05/15 15:38	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/05/15 15:38	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/05/15 15:38	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 15:38	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/05/15 15:38	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/05/15 15:38	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 15:38	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/05/15 15:38	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: BLANK-27
Date Collected: 08/24/15 14:20
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-9
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/05/15 15:38	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/05/15 15:38	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/05/15 15:38	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/05/15 15:38	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/05/15 15:38	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/05/15 15:38	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/05/15 15:38	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/05/15 15:38	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/05/15 15:38	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/05/15 15:38	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/05/15 15:38	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/05/15 15:38	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/05/15 15:38	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/05/15 15:38	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/05/15 15:38	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/05/15 15:38	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/05/15 15:38	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/05/15 15:38	1
Styrene	0.98	U	2.0	0.98	ug/L			09/05/15 15:38	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/05/15 15:38	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/05/15 15:38	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/05/15 15:38	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/05/15 15:38	1
Toluene	0.51	U	1.0	0.51	ug/L			09/05/15 15:38	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 15:38	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/05/15 15:38	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/05/15 15:38	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 15:38	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 15:38	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 15:38	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/05/15 15:38	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 15:38	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/05/15 15:38	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/05/15 15:38	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/05/15 15:38	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/05/15 15:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*09/05/15 15:38*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*09/05/15 15:38*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*09/05/15 15:38*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/31/15 13:18	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-109
Date Collected: 08/24/15 13:32
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-10
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/05/15 17:48	1
Benzene	0.50	U	1.0	0.50	ug/L			09/05/15 17:48	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 17:48	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/05/15 17:48	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/05/15 17:48	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/05/15 17:48	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/05/15 17:48	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/05/15 17:48	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/05/15 17:48	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/05/15 17:48	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/05/15 17:48	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/05/15 17:48	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/05/15 17:48	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/05/15 17:48	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/05/15 17:48	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/05/15 17:48	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/05/15 17:48	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/05/15 17:48	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/05/15 17:48	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/05/15 17:48	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/05/15 17:48	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/05/15 17:48	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/05/15 17:48	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/05/15 17:48	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 17:48	1
1,1-Dichloroethane	**1.0**		1.0	0.52	ug/L			09/05/15 17:48	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/05/15 17:48	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 17:48	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/05/15 17:48	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/05/15 17:48	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/05/15 17:48	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/05/15 17:48	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/05/15 17:48	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/05/15 17:48	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/05/15 17:48	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/05/15 17:48	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/05/15 17:48	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/05/15 17:48	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/05/15 17:48	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/05/15 17:48	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/05/15 17:48	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/05/15 17:48	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/05/15 17:48	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/05/15 17:48	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/05/15 17:48	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/05/15 17:48	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/05/15 17:48	1
Styrene	0.98	U	2.0	0.98	ug/L			09/05/15 17:48	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/05/15 17:48	1

Client Sample ID: MW-109

Date Collected: 08/24/15 13:32
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-10
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/05/15 17:48	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/05/15 17:48	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/05/15 17:48	1
Toluene	0.51	U	1.0	0.51	ug/L			09/05/15 17:48	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 17:48	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/05/15 17:48	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/05/15 17:48	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 17:48	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 17:48	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 17:48	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/05/15 17:48	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 17:48	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/05/15 17:48	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/05/15 17:48	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/05/15 17:48	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/05/15 17:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*09/05/15 17:48*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*09/05/15 17:48*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*09/05/15 17:48*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**16**		2.0	1.0	ug/L			08/31/15 13:36	1

Client Sample ID: MW-232

Date Collected: 08/24/15 12:49
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-11
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/05/15 18:07	1
Benzene	0.50	U	1.0	0.50	ug/L			09/05/15 18:07	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 18:07	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/05/15 18:07	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/05/15 18:07	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/05/15 18:07	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/05/15 18:07	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/05/15 18:07	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/05/15 18:07	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/05/15 18:07	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/05/15 18:07	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/05/15 18:07	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/05/15 18:07	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/05/15 18:07	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/05/15 18:07	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/05/15 18:07	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/05/15 18:07	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/05/15 18:07	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-232
Date Collected: 08/24/15 12:49
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-11
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/05/15 18:07	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/05/15 18:07	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/05/15 18:07	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/05/15 18:07	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/05/15 18:07	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/05/15 18:07	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 18:07	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/05/15 18:07	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/05/15 18:07	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 18:07	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/05/15 18:07	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/05/15 18:07	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/05/15 18:07	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/05/15 18:07	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/05/15 18:07	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/05/15 18:07	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/05/15 18:07	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/05/15 18:07	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/05/15 18:07	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/05/15 18:07	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/05/15 18:07	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/05/15 18:07	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/05/15 18:07	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/05/15 18:07	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/05/15 18:07	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/05/15 18:07	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/05/15 18:07	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/05/15 18:07	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/05/15 18:07	1
Styrene	0.98	U	2.0	0.98	ug/L			09/05/15 18:07	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/05/15 18:07	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/05/15 18:07	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/05/15 18:07	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/05/15 18:07	1
Toluene	0.51	U	1.0	0.51	ug/L			09/05/15 18:07	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 18:07	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/05/15 18:07	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/05/15 18:07	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 18:07	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 18:07	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 18:07	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/05/15 18:07	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 18:07	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/05/15 18:07	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/05/15 18:07	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/05/15 18:07	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/05/15 18:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*09/05/15 18:07*	*1*

Client Sample ID: MW-232

Lab Sample ID: 660-68824-11

Date Collected: 08/24/15 12:49

Matrix: Water

Date Received: 08/26/15 11:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*104*		*70 - 130*		*09/05/15 18:07*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*09/05/15 18:07*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	11		2.0	1.0	ug/L			08/31/15 13:54	1

Client Sample ID: MW-13D

Lab Sample ID: 660-68824-12

Date Collected: 08/25/15 09:35

Matrix: Water

Date Received: 08/26/15 11:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/05/15 18:25	1
Benzene	0.50	U	1.0	0.50	ug/L			09/05/15 18:25	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 18:25	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/05/15 18:25	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/05/15 18:25	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/05/15 18:25	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/05/15 18:25	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/05/15 18:25	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/05/15 18:25	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/05/15 18:25	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/05/15 18:25	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/05/15 18:25	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/05/15 18:25	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/05/15 18:25	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/05/15 18:25	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/05/15 18:25	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/05/15 18:25	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/05/15 18:25	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/05/15 18:25	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/05/15 18:25	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/05/15 18:25	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/05/15 18:25	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/05/15 18:25	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/05/15 18:25	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 18:25	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/05/15 18:25	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/05/15 18:25	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 18:25	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/05/15 18:25	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/05/15 18:25	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/05/15 18:25	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/05/15 18:25	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/05/15 18:25	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/05/15 18:25	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/05/15 18:25	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/05/15 18:25	1

Client Sample ID: MW-13D

Date Collected: 08/25/15 09:35
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-12

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/05/15 18:25	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/05/15 18:25	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/05/15 18:25	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/05/15 18:25	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/05/15 18:25	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/05/15 18:25	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/05/15 18:25	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/05/15 18:25	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/05/15 18:25	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/05/15 18:25	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/05/15 18:25	1
Styrene	0.98	U	2.0	0.98	ug/L			09/05/15 18:25	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/05/15 18:25	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/05/15 18:25	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/05/15 18:25	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/05/15 18:25	1
Toluene	0.51	U	1.0	0.51	ug/L			09/05/15 18:25	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 18:25	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/05/15 18:25	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/05/15 18:25	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 18:25	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 18:25	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 18:25	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/05/15 18:25	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 18:25	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/05/15 18:25	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/05/15 18:25	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/05/15 18:25	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/05/15 18:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*09/05/15 18:25*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*09/05/15 18:25*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*09/05/15 18:25*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/31/15 14:13	1

Client Sample ID: MW-37

Date Collected: 08/25/15 09:34
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-13

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/05/15 20:55	1
Benzene	0.50	U	1.0	0.50	ug/L			09/05/15 20:55	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 20:55	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/05/15 20:55	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/05/15 20:55	1

Client Sample ID: MW-37
Date Collected: 08/25/15 09:34
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-13
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/05/15 20:55	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/05/15 20:55	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/05/15 20:55	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/05/15 20:55	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/05/15 20:55	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/05/15 20:55	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/05/15 20:55	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/05/15 20:55	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/05/15 20:55	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/05/15 20:55	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/05/15 20:55	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/05/15 20:55	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/05/15 20:55	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/05/15 20:55	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/05/15 20:55	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/05/15 20:55	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/05/15 20:55	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/05/15 20:55	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 20:55	1
1,1-Dichloroethane	**4.4**		1.0	0.52	ug/L			09/05/15 20:55	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/05/15 20:55	1
1,1-Dichloroethene	**18**		1.0	0.67	ug/L			09/05/15 20:55	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/05/15 20:55	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/05/15 20:55	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/05/15 20:55	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/05/15 20:55	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/05/15 20:55	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/05/15 20:55	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/05/15 20:55	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/05/15 20:55	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/05/15 20:55	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/05/15 20:55	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/05/15 20:55	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/05/15 20:55	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/05/15 20:55	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/05/15 20:55	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/05/15 20:55	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/05/15 20:55	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/05/15 20:55	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/05/15 20:55	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/05/15 20:55	1
Styrene	0.98	U	2.0	0.98	ug/L			09/05/15 20:55	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/05/15 20:55	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/05/15 20:55	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/05/15 20:55	1
Tetrachloroethene	**1.3**		1.0	0.50	ug/L			09/05/15 20:55	1
Toluene	0.51	U	1.0	0.51	ug/L			09/05/15 20:55	1
trans-1,2-Dichloroethene	**1.6**		1.0	0.67	ug/L			09/05/15 20:55	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/05/15 20:55	1

Client Sample ID: MW-37

Date Collected: 08/25/15 09:34
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-13

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/05/15 20:55	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 20:55	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 20:55	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 20:55	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 20:55	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/05/15 20:55	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/05/15 20:55	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/05/15 20:55	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/05/15 20:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*09/05/15 20:55*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*09/05/15 20:55*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*09/05/15 20:55*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**150**		5.0	3.3	ug/L			09/05/15 19:58	5
Trichloroethene	**100**		5.0	3.1	ug/L			09/05/15 19:58	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*09/05/15 19:58*	*5*
Dibromofluoromethane	*103*		*70 - 130*		*09/05/15 19:58*	*5*
Toluene-d8 (Surr)	*100*		*70 - 130*		*09/05/15 19:58*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**47**		2.0	1.0	ug/L			08/31/15 14:32	1

Client Sample ID: MW-38

Date Collected: 08/25/15 14:16
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-14

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/05/15 18:44	1
Benzene	0.50	U	1.0	0.50	ug/L			09/05/15 18:44	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 18:44	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/05/15 18:44	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/05/15 18:44	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/05/15 18:44	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/05/15 18:44	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/05/15 18:44	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/05/15 18:44	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/05/15 18:44	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/05/15 18:44	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/05/15 18:44	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/05/15 18:44	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/05/15 18:44	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/05/15 18:44	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/05/15 18:44	1

Client Sample ID: MW-38
Date Collected: 08/25/15 14:16
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-14
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/05/15 18:44	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/05/15 18:44	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/05/15 18:44	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/05/15 18:44	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/05/15 18:44	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/05/15 18:44	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/05/15 18:44	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/05/15 18:44	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 18:44	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/05/15 18:44	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/05/15 18:44	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 18:44	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/05/15 18:44	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/05/15 18:44	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/05/15 18:44	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/05/15 18:44	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/05/15 18:44	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/05/15 18:44	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/05/15 18:44	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/05/15 18:44	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/05/15 18:44	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/05/15 18:44	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/05/15 18:44	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/05/15 18:44	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/05/15 18:44	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/05/15 18:44	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/05/15 18:44	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/05/15 18:44	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/05/15 18:44	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/05/15 18:44	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/05/15 18:44	1
Styrene	0.98	U	2.0	0.98	ug/L			09/05/15 18:44	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/05/15 18:44	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/05/15 18:44	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/05/15 18:44	1
Tetrachloroethene	**7.0**		1.0	0.50	ug/L			09/05/15 18:44	1
Toluene	0.51	U	1.0	0.51	ug/L			09/05/15 18:44	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 18:44	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/05/15 18:44	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/05/15 18:44	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 18:44	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 18:44	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 18:44	1
Trichloroethene	**0.62**	**I**	1.0	0.61	ug/L			09/05/15 18:44	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 18:44	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/05/15 18:44	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/05/15 18:44	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/05/15 18:44	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/05/15 18:44	1

Client Sample ID: MW-38

Lab Sample ID: 660-68824-14

Date Collected: 08/25/15 14:16

Matrix: Water

Date Received: 08/26/15 11:20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*09/05/15 18:44*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*09/05/15 18:44*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*09/05/15 18:44*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/31/15 14:50	1

Client Sample ID: MW-39

Lab Sample ID: 660-68824-15

Date Collected: 08/25/15 12:45

Matrix: Water

Date Received: 08/26/15 11:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**29**		20	9.9	ug/L			09/05/15 20:36	1
Benzene	0.50	U	1.0	0.50	ug/L			09/05/15 20:36	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 20:36	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/05/15 20:36	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/05/15 20:36	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/05/15 20:36	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/05/15 20:36	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/05/15 20:36	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/05/15 20:36	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/05/15 20:36	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/05/15 20:36	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/05/15 20:36	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/05/15 20:36	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/05/15 20:36	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/05/15 20:36	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/05/15 20:36	1
cis-1,2-Dichloroethene	**28**		1.0	0.65	ug/L			09/05/15 20:36	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/05/15 20:36	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/05/15 20:36	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/05/15 20:36	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/05/15 20:36	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/05/15 20:36	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/05/15 20:36	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/05/15 20:36	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 20:36	1
1,1-Dichloroethane	**0.79**	**I**	1.0	0.52	ug/L			09/05/15 20:36	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/05/15 20:36	1
1,1-Dichloroethene	**1.6**		1.0	0.67	ug/L			09/05/15 20:36	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/05/15 20:36	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/05/15 20:36	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/05/15 20:36	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/05/15 20:36	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/05/15 20:36	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/05/15 20:36	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/05/15 20:36	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/05/15 20:36	1

Client Sample ID: MW-39

Date Collected: 08/25/15 12:45
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-15

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/05/15 20:36	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/05/15 20:36	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/05/15 20:36	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/05/15 20:36	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/05/15 20:36	1
m-Xylene & p-Xylene	**0.70**	**I**	2.0	0.60	ug/L			09/05/15 20:36	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/05/15 20:36	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/05/15 20:36	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/05/15 20:36	1
o-Xylene	**0.73**	**I**	1.0	0.50	ug/L			09/05/15 20:36	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/05/15 20:36	1
Styrene	0.98	U	2.0	0.98	ug/L			09/05/15 20:36	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/05/15 20:36	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/05/15 20:36	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/05/15 20:36	1
Tetrachloroethene	**0.81**	**I**	1.0	0.50	ug/L			09/05/15 20:36	1
Toluene	0.51	U	1.0	0.51	ug/L			09/05/15 20:36	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 20:36	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/05/15 20:36	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/05/15 20:36	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 20:36	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 20:36	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 20:36	1
Trichloroethene	**90**		1.0	0.61	ug/L			09/05/15 20:36	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 20:36	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/05/15 20:36	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/05/15 20:36	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/05/15 20:36	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/05/15 20:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*09/05/15 20:36*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*09/05/15 20:36*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*09/05/15 20:36*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**7.8**		2.0	1.0	ug/L			08/31/15 15:08	1

Client Sample ID: MW-42

Date Collected: 08/25/15 11:42
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-16

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**14**	**I**	20	9.9	ug/L			09/06/15 18:43	1
Benzene	0.50	U	1.0	0.50	ug/L			09/06/15 18:43	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/06/15 18:43	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/06/15 18:43	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/06/15 18:43	1

Client Sample ID: MW-42

Date Collected: 08/25/15 11:42
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-16

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/06/15 18:43	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/06/15 18:43	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/06/15 18:43	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/06/15 18:43	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/06/15 18:43	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/06/15 18:43	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/06/15 18:43	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/06/15 18:43	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/06/15 18:43	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/06/15 18:43	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/06/15 18:43	1
cis-1,2-Dichloroethene	**0.79**	**I**	1.0	0.65	ug/L			09/06/15 18:43	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/06/15 18:43	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/06/15 18:43	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/06/15 18:43	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/06/15 18:43	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/06/15 18:43	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/06/15 18:43	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/06/15 18:43	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/06/15 18:43	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/06/15 18:43	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/06/15 18:43	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/06/15 18:43	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/06/15 18:43	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/06/15 18:43	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/06/15 18:43	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/06/15 18:43	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/06/15 18:43	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/06/15 18:43	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/06/15 18:43	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/06/15 18:43	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/06/15 18:43	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/06/15 18:43	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/06/15 18:43	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/06/15 18:43	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/06/15 18:43	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/06/15 18:43	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/06/15 18:43	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/06/15 18:43	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/06/15 18:43	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/06/15 18:43	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/06/15 18:43	1
Styrene	0.98	U	2.0	0.98	ug/L			09/06/15 18:43	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/06/15 18:43	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/06/15 18:43	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/06/15 18:43	1
Tetrachloroethene	**1.3**		1.0	0.50	ug/L			09/06/15 18:43	1
Toluene	0.51	U	1.0	0.51	ug/L			09/06/15 18:43	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/06/15 18:43	1

Client Sample ID: MW-42

Date Collected: 08/25/15 11:42
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-16

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/06/15 18:43	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/06/15 18:43	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/06/15 18:43	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/06/15 18:43	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/06/15 18:43	1
Trichloroethene	**3.9**		1.0	0.61	ug/L			09/06/15 18:43	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/06/15 18:43	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/06/15 18:43	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/06/15 18:43	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/06/15 18:43	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/06/15 18:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/06/15 18:43*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*09/06/15 18:43*	*1*
Toluene-d8 (Surr)	*92*		*70 - 130*		*09/06/15 18:43*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/31/15 11:29	1

Client Sample ID: MW-42 (DUP)

Date Collected: 08/25/15 12:06
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-17

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/05/15 19:21	1
Benzene	0.50	U	1.0	0.50	ug/L			09/05/15 19:21	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 19:21	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/05/15 19:21	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/05/15 19:21	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/05/15 19:21	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/05/15 19:21	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/05/15 19:21	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/05/15 19:21	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/05/15 19:21	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/05/15 19:21	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/05/15 19:21	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/05/15 19:21	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/05/15 19:21	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/05/15 19:21	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/05/15 19:21	1
cis-1,2-Dichloroethene	**0.75**	**I**	1.0	0.65	ug/L			09/05/15 19:21	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/05/15 19:21	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/05/15 19:21	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/05/15 19:21	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/05/15 19:21	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/05/15 19:21	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/05/15 19:21	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-42 (DUP)
Date Collected: 08/25/15 12:06
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-17
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/05/15 19:21	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 19:21	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/05/15 19:21	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/05/15 19:21	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 19:21	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/05/15 19:21	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/05/15 19:21	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/05/15 19:21	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/05/15 19:21	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/05/15 19:21	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/05/15 19:21	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/05/15 19:21	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/05/15 19:21	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/05/15 19:21	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/05/15 19:21	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/05/15 19:21	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/05/15 19:21	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/05/15 19:21	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/05/15 19:21	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/05/15 19:21	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/05/15 19:21	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/05/15 19:21	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/05/15 19:21	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/05/15 19:21	1
Styrene	0.98	U	2.0	0.98	ug/L			09/05/15 19:21	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/05/15 19:21	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/05/15 19:21	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/05/15 19:21	1
Tetrachloroethene	**1.7**		1.0	0.50	ug/L			09/05/15 19:21	1
Toluene	0.51	U	1.0	0.51	ug/L			09/05/15 19:21	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 19:21	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/05/15 19:21	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/05/15 19:21	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 19:21	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 19:21	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 19:21	1
Trichloroethene	**4.1**		1.0	0.61	ug/L			09/05/15 19:21	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 19:21	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/05/15 19:21	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/05/15 19:21	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/05/15 19:21	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/05/15 19:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*09/05/15 19:21*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*09/05/15 19:21*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*09/05/15 19:21*	*1*

Client Sample ID: MW-42 (DUP)

Lab Sample ID: 660-68824-17

Date Collected: 08/25/15 12:06

Matrix: Water

Date Received: 08/26/15 11:20

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/31/15 15:26	1

Client Sample ID: BLANK-29

Lab Sample ID: 660-68824-18

Date Collected: 08/25/15 11:25

Matrix: Water

Date Received: 08/26/15 11:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/05/15 15:56	1
Benzene	0.50	U	1.0	0.50	ug/L			09/05/15 15:56	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 15:56	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/05/15 15:56	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/05/15 15:56	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/05/15 15:56	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/05/15 15:56	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/05/15 15:56	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/05/15 15:56	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/05/15 15:56	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/05/15 15:56	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/05/15 15:56	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/05/15 15:56	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/05/15 15:56	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/05/15 15:56	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/05/15 15:56	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/05/15 15:56	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/05/15 15:56	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/05/15 15:56	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/05/15 15:56	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/05/15 15:56	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/05/15 15:56	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/05/15 15:56	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/05/15 15:56	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 15:56	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/05/15 15:56	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/05/15 15:56	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 15:56	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/05/15 15:56	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/05/15 15:56	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/05/15 15:56	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/05/15 15:56	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/05/15 15:56	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/05/15 15:56	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/05/15 15:56	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/05/15 15:56	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/05/15 15:56	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/05/15 15:56	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/05/15 15:56	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/05/15 15:56	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/05/15 15:56	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/05/15 15:56	1

Client Sample ID: BLANK-29

Lab Sample ID: 660-68824-18

Date Collected: 08/25/15 11:25

Matrix: Water

Date Received: 08/26/15 11:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			09/05/15 15:56	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/05/15 15:56	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/05/15 15:56	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/05/15 15:56	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/05/15 15:56	1
Styrene	0.98	U	2.0	0.98	ug/L			09/05/15 15:56	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/05/15 15:56	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/05/15 15:56	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/05/15 15:56	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/05/15 15:56	1
Toluene	0.51	U	1.0	0.51	ug/L			09/05/15 15:56	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 15:56	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/05/15 15:56	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/05/15 15:56	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 15:56	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 15:56	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 15:56	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/05/15 15:56	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 15:56	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/05/15 15:56	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/05/15 15:56	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/05/15 15:56	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/05/15 15:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*09/05/15 15:56*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*09/05/15 15:56*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*09/05/15 15:56*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/31/15 15:45	1

Client Sample ID: MW-43

Lab Sample ID: 660-68824-19

Date Collected: 08/25/15 11:17

Matrix: Water

Date Received: 08/26/15 11:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/06/15 22:28	1
Benzene	0.50	U	1.0	0.50	ug/L			09/06/15 22:28	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/06/15 22:28	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/06/15 22:28	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/06/15 22:28	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/06/15 22:28	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/06/15 22:28	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/06/15 22:28	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/06/15 22:28	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/06/15 22:28	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/06/15 22:28	1

Client Sample ID: MW-43
Date Collected: 08/25/15 11:17
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-19
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			09/06/15 22:28	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/06/15 22:28	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/06/15 22:28	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/06/15 22:28	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/06/15 22:28	1
cis-1,2-Dichloroethene	**46**		1.0	0.65	ug/L			09/06/15 22:28	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/06/15 22:28	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/06/15 22:28	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/06/15 22:28	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/06/15 22:28	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/06/15 22:28	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/06/15 22:28	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/06/15 22:28	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/06/15 22:28	1
1,1-Dichloroethane	**3.1**		1.0	0.52	ug/L			09/06/15 22:28	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/06/15 22:28	1
1,1-Dichloroethene	**13**		1.0	0.67	ug/L			09/06/15 22:28	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/06/15 22:28	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/06/15 22:28	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/06/15 22:28	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/06/15 22:28	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/06/15 22:28	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/06/15 22:28	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/06/15 22:28	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/06/15 22:28	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/06/15 22:28	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/06/15 22:28	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/06/15 22:28	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/06/15 22:28	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/06/15 22:28	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/06/15 22:28	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/06/15 22:28	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/06/15 22:28	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/06/15 22:28	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/06/15 22:28	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/06/15 22:28	1
Styrene	0.98	U	2.0	0.98	ug/L			09/06/15 22:28	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/06/15 22:28	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/06/15 22:28	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/06/15 22:28	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/06/15 22:28	1
Toluene	0.51	U	1.0	0.51	ug/L			09/06/15 22:28	1
trans-1,2-Dichloroethene	**3.5**		1.0	0.67	ug/L			09/06/15 22:28	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/06/15 22:28	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/06/15 22:28	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/06/15 22:28	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/06/15 22:28	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/06/15 22:28	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/06/15 22:28	1

Client Sample ID: MW-43

Date Collected: 08/25/15 11:17
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-19
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/06/15 22:28	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/06/15 22:28	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/06/15 22:28	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/06/15 22:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*09/06/15 22:28*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*09/06/15 22:28*	*1*
Toluene-d8 (Surr)	*93*		*70 - 130*		*09/06/15 22:28*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**94**		10	6.1	ug/L			09/06/15 22:09	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*09/06/15 22:09*	*10*
Dibromofluoromethane	*102*		*70 - 130*		*09/06/15 22:09*	*10*
Toluene-d8 (Surr)	*94*		*70 - 130*		*09/06/15 22:09*	*10*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**51**		2.0	1.0	ug/L			08/31/15 16:03	1

Client Sample ID: MW-45

Date Collected: 08/25/15 10:17
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-20
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/06/15 20:36	1
Benzene	0.50	U	1.0	0.50	ug/L			09/06/15 20:36	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/06/15 20:36	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/06/15 20:36	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/06/15 20:36	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/06/15 20:36	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/06/15 20:36	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/06/15 20:36	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/06/15 20:36	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/06/15 20:36	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/06/15 20:36	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/06/15 20:36	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/06/15 20:36	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/06/15 20:36	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/06/15 20:36	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/06/15 20:36	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/06/15 20:36	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/06/15 20:36	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/06/15 20:36	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/06/15 20:36	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/06/15 20:36	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/06/15 20:36	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-45
Date Collected: 08/25/15 10:17
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-20
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/06/15 20:36	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/06/15 20:36	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/06/15 20:36	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/06/15 20:36	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/06/15 20:36	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/06/15 20:36	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/06/15 20:36	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/06/15 20:36	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/06/15 20:36	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/06/15 20:36	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/06/15 20:36	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/06/15 20:36	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/06/15 20:36	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/06/15 20:36	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/06/15 20:36	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/06/15 20:36	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/06/15 20:36	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/06/15 20:36	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/06/15 20:36	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/06/15 20:36	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/06/15 20:36	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/06/15 20:36	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/06/15 20:36	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/06/15 20:36	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/06/15 20:36	1
Styrene	0.98	U	2.0	0.98	ug/L			09/06/15 20:36	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/06/15 20:36	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/06/15 20:36	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/06/15 20:36	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/06/15 20:36	1
Toluene	0.51	U	1.0	0.51	ug/L			09/06/15 20:36	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/06/15 20:36	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/06/15 20:36	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/06/15 20:36	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/06/15 20:36	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/06/15 20:36	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/06/15 20:36	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/06/15 20:36	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/06/15 20:36	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/06/15 20:36	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/06/15 20:36	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/06/15 20:36	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/06/15 20:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/06/15 20:36*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*09/06/15 20:36*	*1*
Toluene-d8 (Surr)	*93*		*70 - 130*		*09/06/15 20:36*	*1*

Client Sample ID: MW-45

Date Collected: 08/25/15 10:17
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-20
Matrix: Water

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			09/01/15 10:54	1

Client Sample ID: MW-48

Date Collected: 08/25/15 08:17
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-21
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/06/15 20:54	1
Benzene	0.50	U	1.0	0.50	ug/L			09/06/15 20:54	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/06/15 20:54	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/06/15 20:54	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/06/15 20:54	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/06/15 20:54	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/06/15 20:54	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/06/15 20:54	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/06/15 20:54	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/06/15 20:54	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/06/15 20:54	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/06/15 20:54	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/06/15 20:54	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/06/15 20:54	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/06/15 20:54	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/06/15 20:54	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/06/15 20:54	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/06/15 20:54	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/06/15 20:54	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/06/15 20:54	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/06/15 20:54	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/06/15 20:54	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/06/15 20:54	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/06/15 20:54	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/06/15 20:54	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/06/15 20:54	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/06/15 20:54	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/06/15 20:54	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/06/15 20:54	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/06/15 20:54	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/06/15 20:54	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/06/15 20:54	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/06/15 20:54	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/06/15 20:54	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/06/15 20:54	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/06/15 20:54	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/06/15 20:54	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/06/15 20:54	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/06/15 20:54	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/06/15 20:54	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/06/15 20:54	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/06/15 20:54	1

Client Sample ID: MW-48

Date Collected: 08/25/15 08:17
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-21

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			09/06/15 20:54	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/06/15 20:54	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/06/15 20:54	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/06/15 20:54	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/06/15 20:54	1
Styrene	0.98	U	2.0	0.98	ug/L			09/06/15 20:54	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/06/15 20:54	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/06/15 20:54	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/06/15 20:54	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/06/15 20:54	1
Toluene	0.51	U	1.0	0.51	ug/L			09/06/15 20:54	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/06/15 20:54	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/06/15 20:54	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/06/15 20:54	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/06/15 20:54	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/06/15 20:54	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/06/15 20:54	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/06/15 20:54	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/06/15 20:54	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/06/15 20:54	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/06/15 20:54	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/06/15 20:54	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/06/15 20:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/06/15 20:54*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*09/06/15 20:54*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*09/06/15 20:54*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	3.3		2.0	1.0	ug/L			08/31/15 16:39	1

Client Sample ID: MW-67

Date Collected: 08/25/15 13:05
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-22

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/06/15 21:13	1
Benzene	0.50	U	1.0	0.50	ug/L			09/06/15 21:13	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/06/15 21:13	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/06/15 21:13	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/06/15 21:13	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/06/15 21:13	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/06/15 21:13	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/06/15 21:13	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/06/15 21:13	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/06/15 21:13	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/06/15 21:13	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-67
Date Collected: 08/25/15 13:05
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-22
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			09/06/15 21:13	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/06/15 21:13	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/06/15 21:13	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/06/15 21:13	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/06/15 21:13	1
cis-1,2-Dichloroethene	**0.85**	**I**	1.0	0.65	ug/L			09/06/15 21:13	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/06/15 21:13	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/06/15 21:13	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/06/15 21:13	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/06/15 21:13	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/06/15 21:13	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/06/15 21:13	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/06/15 21:13	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/06/15 21:13	1
1,1-Dichloroethane	**1.6**		1.0	0.52	ug/L			09/06/15 21:13	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/06/15 21:13	1
1,1-Dichloroethene	**4.4**		1.0	0.67	ug/L			09/06/15 21:13	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/06/15 21:13	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/06/15 21:13	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/06/15 21:13	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/06/15 21:13	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/06/15 21:13	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/06/15 21:13	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/06/15 21:13	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/06/15 21:13	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/06/15 21:13	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/06/15 21:13	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/06/15 21:13	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/06/15 21:13	1
Methyl tert-butyl ether	**0.61**	**I**	1.0	0.44	ug/L			09/06/15 21:13	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/06/15 21:13	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/06/15 21:13	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/06/15 21:13	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/06/15 21:13	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/06/15 21:13	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/06/15 21:13	1
Styrene	0.98	U	2.0	0.98	ug/L			09/06/15 21:13	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/06/15 21:13	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/06/15 21:13	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/06/15 21:13	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/06/15 21:13	1
Toluene	0.51	U	1.0	0.51	ug/L			09/06/15 21:13	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/06/15 21:13	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/06/15 21:13	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/06/15 21:13	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/06/15 21:13	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/06/15 21:13	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/06/15 21:13	1
Trichloroethene	**13**		1.0	0.61	ug/L			09/06/15 21:13	1

Client Sample ID: MW-67

Lab Sample ID: 660-68824-22

Date Collected: 08/25/15 13:05

Matrix: Water

Date Received: 08/26/15 11:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/06/15 21:13	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/06/15 21:13	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/06/15 21:13	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/06/15 21:13	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/06/15 21:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/06/15 21:13*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*09/06/15 21:13*	*1*
Toluene-d8 (Surr)	*94*		*70 - 130*		*09/06/15 21:13*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**2.1**		2.0	1.0	ug/L			08/31/15 16:57	1

Client Sample ID: MW-81

Lab Sample ID: 660-68824-23

Date Collected: 08/25/15 11:05

Matrix: Water

Date Received: 08/26/15 11:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/06/15 21:50	1
Benzene	0.50	U	1.0	0.50	ug/L			09/06/15 21:50	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/06/15 21:50	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/06/15 21:50	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/06/15 21:50	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/06/15 21:50	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/06/15 21:50	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/06/15 21:50	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/06/15 21:50	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/06/15 21:50	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/06/15 21:50	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/06/15 21:50	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/06/15 21:50	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/06/15 21:50	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/06/15 21:50	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/06/15 21:50	1
cis-1,2-Dichloroethene	**25**		1.0	0.65	ug/L			09/06/15 21:50	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/06/15 21:50	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/06/15 21:50	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/06/15 21:50	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/06/15 21:50	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/06/15 21:50	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/06/15 21:50	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/06/15 21:50	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/06/15 21:50	1
1,1-Dichloroethane	**14**		1.0	0.52	ug/L			09/06/15 21:50	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/06/15 21:50	1
1,1-Dichloroethene	**54**		1.0	0.67	ug/L			09/06/15 21:50	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/06/15 21:50	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-81
Date Collected: 08/25/15 11:05
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-23
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/06/15 21:50	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/06/15 21:50	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/06/15 21:50	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/06/15 21:50	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/06/15 21:50	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/06/15 21:50	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/06/15 21:50	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/06/15 21:50	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/06/15 21:50	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/06/15 21:50	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/06/15 21:50	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/06/15 21:50	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/06/15 21:50	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/06/15 21:50	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/06/15 21:50	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/06/15 21:50	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/06/15 21:50	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/06/15 21:50	1
Styrene	0.98	U	2.0	0.98	ug/L			09/06/15 21:50	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/06/15 21:50	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/06/15 21:50	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/06/15 21:50	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/06/15 21:50	1
Toluene	0.51	U	1.0	0.51	ug/L			09/06/15 21:50	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/06/15 21:50	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/06/15 21:50	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/06/15 21:50	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/06/15 21:50	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/06/15 21:50	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/06/15 21:50	1
Trichloroethene	**8.2**		1.0	0.61	ug/L			09/06/15 21:50	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/06/15 21:50	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/06/15 21:50	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/06/15 21:50	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/06/15 21:50	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/06/15 21:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*09/06/15 21:50*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*09/06/15 21:50*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*09/06/15 21:50*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**140**		20	10	ug/L			09/01/15 11:12	10

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: Trip Blank 68824
Date Collected: 08/25/15 00:00
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-24
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/06/15 19:58	1
Benzene	0.50	U	1.0	0.50	ug/L			09/06/15 19:58	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/06/15 19:58	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/06/15 19:58	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/06/15 19:58	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/06/15 19:58	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/06/15 19:58	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/06/15 19:58	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/06/15 19:58	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/06/15 19:58	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/06/15 19:58	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/06/15 19:58	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/06/15 19:58	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/06/15 19:58	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/06/15 19:58	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/06/15 19:58	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/06/15 19:58	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/06/15 19:58	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/06/15 19:58	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/06/15 19:58	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/06/15 19:58	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/06/15 19:58	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/06/15 19:58	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/06/15 19:58	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/06/15 19:58	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/06/15 19:58	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/06/15 19:58	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/06/15 19:58	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/06/15 19:58	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/06/15 19:58	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/06/15 19:58	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/06/15 19:58	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/06/15 19:58	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/06/15 19:58	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/06/15 19:58	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/06/15 19:58	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/06/15 19:58	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/06/15 19:58	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/06/15 19:58	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/06/15 19:58	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/06/15 19:58	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/06/15 19:58	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/06/15 19:58	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/06/15 19:58	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/06/15 19:58	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/06/15 19:58	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/06/15 19:58	1
Styrene	0.98	U	2.0	0.98	ug/L			09/06/15 19:58	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/06/15 19:58	1

Client Sample ID: Trip Blank 68824

Lab Sample ID: 660-68824-24
Matrix: Water
Date Collected: 08/25/15 00:00
Date Received: 08/26/15 11:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/06/15 19:58	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/06/15 19:58	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/06/15 19:58	1
Toluene	0.51	U	1.0	0.51	ug/L			09/06/15 19:58	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/06/15 19:58	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/06/15 19:58	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/06/15 19:58	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/06/15 19:58	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/06/15 19:58	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/06/15 19:58	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/06/15 19:58	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/06/15 19:58	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/06/15 19:58	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/06/15 19:58	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/06/15 19:58	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/06/15 19:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*09/06/15 19:58*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*09/06/15 19:58*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*09/06/15 19:58*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/31/15 17:33	1

Client Sample ID: Trip Blank 68824

Lab Sample ID: 660-68824-25
Matrix: Water
Date Collected: 08/25/15 00:00
Date Received: 08/26/15 11:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/06/15 20:17	1
Benzene	0.50	U	1.0	0.50	ug/L			09/06/15 20:17	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/06/15 20:17	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/06/15 20:17	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/06/15 20:17	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/06/15 20:17	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/06/15 20:17	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/06/15 20:17	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/06/15 20:17	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/06/15 20:17	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/06/15 20:17	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/06/15 20:17	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/06/15 20:17	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/06/15 20:17	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/06/15 20:17	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/06/15 20:17	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/06/15 20:17	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/06/15 20:17	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: Trip Blank 68824
Date Collected: 08/25/15 00:00
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-25
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/06/15 20:17	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/06/15 20:17	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/06/15 20:17	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/06/15 20:17	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/06/15 20:17	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/06/15 20:17	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/06/15 20:17	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/06/15 20:17	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/06/15 20:17	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/06/15 20:17	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/06/15 20:17	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/06/15 20:17	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/06/15 20:17	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/06/15 20:17	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/06/15 20:17	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/06/15 20:17	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/06/15 20:17	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/06/15 20:17	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/06/15 20:17	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/06/15 20:17	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/06/15 20:17	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/06/15 20:17	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/06/15 20:17	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/06/15 20:17	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/06/15 20:17	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/06/15 20:17	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/06/15 20:17	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/06/15 20:17	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/06/15 20:17	1
Styrene	0.98	U	2.0	0.98	ug/L			09/06/15 20:17	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/06/15 20:17	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/06/15 20:17	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/06/15 20:17	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/06/15 20:17	1
Toluene	0.51	U	1.0	0.51	ug/L			09/06/15 20:17	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/06/15 20:17	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/06/15 20:17	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/06/15 20:17	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/06/15 20:17	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/06/15 20:17	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/06/15 20:17	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/06/15 20:17	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/06/15 20:17	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/06/15 20:17	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/06/15 20:17	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/06/15 20:17	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/06/15 20:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*09/06/15 20:17*	*1*

Client Sample ID: Trip Blank 68824

Lab Sample ID: 660-68824-25
Matrix: Water
Date Collected: 08/25/15 00:00
Date Received: 08/26/15 11:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*99*		*70 - 130*		*09/06/15 20:17*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*09/06/15 20:17*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/31/15 17:52	1

Client Sample ID: CO-A1D

Lab Sample ID: 660-68833-1
Matrix: Water
Date Collected: 08/25/15 15:10
Date Received: 08/26/15 11:20

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**260**		200	50	ug/L		08/27/15 09:57	08/28/15 11:03	1

Client Sample ID: CO-C1D

Lab Sample ID: 660-68833-2
Matrix: Water
Date Collected: 08/25/15 14:49
Date Received: 08/26/15 11:20

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**160**	**I**	200	50	ug/L		08/27/15 09:57	08/28/15 11:13	1

Client Sample ID: MW-38

Lab Sample ID: 660-68833-3
Matrix: Water
Date Collected: 08/25/15 14:16
Date Received: 08/26/15 11:20

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**390**		200	50	ug/L		08/27/15 09:57	08/28/15 11:17	1

Client Sample ID: BLANK -28

Lab Sample ID: 660-68833-4
Matrix: Water
Date Collected: 08/25/15 07:39
Date Received: 08/26/15 11:20

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.0	U	10	4.0	ug/L		08/27/15 09:57	08/28/15 11:20	1

Client Sample ID: EW-108 (DUP)

Lab Sample ID: 660-68833-5
Matrix: Water
Date Collected: 08/25/15 08:28
Date Received: 08/26/15 11:20

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**9.8**	**I**	10	4.0	ug/L		08/27/15 09:57	08/28/15 11:23	1

Client Sample ID: EW-108

Lab Sample ID: 660-68833-6
Date Collected: 08/25/15 08:21
Matrix: Water
Date Received: 08/26/15 11:20

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	240		5.0	2.0	mg/L			09/06/15 14:36	5

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	9.2	I	10	4.0	ug/L		08/27/15 09:57	08/28/15 10:03	1
Iron	15000	J3	200	50	ug/L		08/27/15 09:57	08/28/15 10:03	1

General Chemistry

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	590		5.0	5.0	mg/L			08/27/15 08:14	1

Client Sample ID: MW-37

Lab Sample ID: 660-68833-7
Date Collected: 08/25/15 09:34
Matrix: Water
Date Received: 08/26/15 11:20

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	6700		200	50	ug/L		08/27/15 11:05	08/28/15 15:00	1
Manganese	97		4.0	1.0	ug/L		08/27/15 11:05	08/28/15 15:00	1

Client Sample ID: MW-42 (DUP)

Lab Sample ID: 660-68833-8
Date Collected: 08/25/15 11:50
Matrix: Water
Date Received: 08/26/15 11:20

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	160	I	200	50	ug/L		08/27/15 11:05	08/28/15 15:03	1

Client Sample ID: MW-42

Lab Sample ID: 660-68833-9
Date Collected: 08/25/15 11:42
Matrix: Water
Date Received: 08/26/15 11:20

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	160	I	200	50	ug/L		08/27/15 11:05	08/28/15 14:48	1
Iron	2700		200	50	ug/L		08/27/15 11:05	08/28/15 14:48	1

General Chemistry

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	270		5.0	5.0	mg/L			08/27/15 08:14	1

Client Sample ID: MW-39

Lab Sample ID: 660-68833-10
Date Collected: 08/25/15 12:45
Matrix: Water
Date Received: 08/26/15 11:20

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	230		200	50	ug/L		08/27/15 11:05	08/28/15 15:06	1
Iron	980		200	50	ug/L		08/27/15 11:05	08/28/15 15:06	1

Client Sample ID: MW-39
Date Collected: 08/25/15 12:45
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68833-10
Matrix: Water

General Chemistry

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	990		25	25	mg/L			08/27/15 08:14	1

Client Sample ID: MW-43
Date Collected: 08/25/15 11:17
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68833-11
Matrix: Water

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Manganese	62		4.0	1.0	ug/L		08/27/15 11:05	08/28/15 15:16	1

Client Sample ID: MW-72
Date Collected: 08/24/15 15:59
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68833-12
Matrix: Water

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	160		20	8.0	mg/L			09/06/15 14:51	20

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3500		200	50	ug/L		08/27/15 11:05	08/28/15 15:20	1

General Chemistry

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	390		5.0	5.0	mg/L			08/27/15 08:14	1

Client Sample ID: MW-76
Date Collected: 08/24/15 13:14
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68833-13
Matrix: Water

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	180		10	4.0	mg/L			09/06/15 15:06	10

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	24000		200	50	ug/L		08/27/15 11:05	08/28/15 15:23	1

Client Sample ID: MW-80
Date Collected: 08/24/15 15:03
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68833-14
Matrix: Water

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	390		20	8.0	mg/L			09/06/15 15:22	20

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	580		200	50	ug/L		08/27/15 11:05	08/28/15 15:27	1
Manganese	64		4.0	1.0	ug/L		08/27/15 11:05	08/28/15 15:27	1

Client Sample ID: MW-80

Lab Sample ID: 660-68833-14
Matrix: Water
Date Collected: 08/24/15 15:03
Date Received: 08/26/15 11:20

General Chemistry

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	1100		5.0	5.0	mg/L			08/27/15 08:14	1

Client Sample ID: MW-80 (DUP)

Lab Sample ID: 660-68833-15
Matrix: Water
Date Collected: 08/24/15 15:10
Date Received: 08/26/15 11:20

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	400		20	8.0	mg/L			09/06/15 16:08	20

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	560		200	50	ug/L		08/27/15 11:05	08/28/15 15:36	1
Manganese	66		4.0	1.0	ug/L		08/27/15 11:05	08/28/15 15:36	1

General Chemistry

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	1000		5.0	5.0	mg/L			08/27/15 08:14	1

Client Sample ID: BLANK -27

Lab Sample ID: 660-68833-16
Matrix: Water
Date Collected: 08/24/15 14:20
Date Received: 08/26/15 11:20

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	0.40	U	1.0	0.40	mg/L			09/06/15 16:23	1

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	50	U	200	50	ug/L		08/27/15 11:05	08/28/15 15:40	1
Manganese	1.0	U	4.0	1.0	ug/L		08/27/15 11:05	08/28/15 15:40	1

General Chemistry

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	5.0	U	5.0	5.0	mg/L			08/27/15 08:14	1

Client Sample ID: BLANK -29

Lab Sample ID: 660-68833-17
Matrix: Water
Date Collected: 08/25/15 11:25
Date Received: 08/26/15 11:20

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	50	U	200	50	ug/L		08/27/15 11:05	08/28/15 15:43	1

Client Sample ID: EW-UAFG-1

Lab Sample ID: 660-68889-1
Matrix: Water
Date Collected: 08/26/15 16:04
Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	99	U	200	99	ug/L			09/08/15 10:45	10

Client Sample ID: EW-UAFG-1
Date Collected: 08/26/15 16:04
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	5.0	U	10	5.0	ug/L			09/08/15 10:45	10
Bromobenzene	5.8	U	10	5.8	ug/L			09/08/15 10:45	10
Bromoform	6.3	U	10	6.3	ug/L			09/08/15 10:45	10
Bromomethane	25	U	50	25	ug/L			09/08/15 10:45	10
2-Butanone (MEK)	84	U	100	84	ug/L			09/08/15 10:45	10
Carbon disulfide	10	U	20	10	ug/L			09/08/15 10:45	10
Carbon tetrachloride	4.3	U	10	4.3	ug/L			09/08/15 10:45	10
Chlorobenzene	6.3	U	10	6.3	ug/L			09/08/15 10:45	10
Chlorobromomethane	5.8	U	10	5.8	ug/L			09/08/15 10:45	10
Chlorodibromomethane	3.1	U	10	3.1	ug/L			09/08/15 10:45	10
Chloroethane	25	U	50	25	ug/L			09/08/15 10:45	10
Chloroform	9.0	U	10	9.0	ug/L			09/08/15 10:45	10
Chloromethane	10	U	40	10	ug/L			09/08/15 10:45	10
2-Chlorotoluene	6.5	U	10	6.5	ug/L			09/08/15 10:45	10
4-Chlorotoluene	5.2	U	10	5.2	ug/L			09/08/15 10:45	10
cis-1,3-Dichloropropene	3.9	U	10	3.9	ug/L			09/08/15 10:45	10
1,2-Dibromo-3-Chloropropane	25	U	50	25	ug/L			09/08/15 10:45	10
Dibromomethane	4.6	U	10	4.6	ug/L			09/08/15 10:45	10
1,2-Dichlorobenzene	4.9	U	10	4.9	ug/L			09/08/15 10:45	10
1,3-Dichlorobenzene	6.4	U	10	6.4	ug/L			09/08/15 10:45	10
1,4-Dichlorobenzene	6.0	U	10	6.0	ug/L			09/08/15 10:45	10
Dichlorobromomethane	4.4	U	10	4.4	ug/L			09/08/15 10:45	10
Dichlorodifluoromethane	25	U	50	25	ug/L			09/08/15 10:45	10
1,1-Dichloroethane	**36**		10	5.2	ug/L			09/08/15 10:45	10
1,2-Dichloroethane	5.7	U	10	5.7	ug/L			09/08/15 10:45	10
1,1-Dichloroethene	**140**		10	6.7	ug/L			09/08/15 10:45	10
1,2-Dichloropropane	5.2	U	10	5.2	ug/L			09/08/15 10:45	10
1,3-Dichloropropane	4.2	U	10	4.2	ug/L			09/08/15 10:45	10
2,2-Dichloropropane	3.6	U	10	3.6	ug/L			09/08/15 10:45	10
1,1-Dichloropropene	6.5	U	10	6.5	ug/L			09/08/15 10:45	10
Ethylbenzene	4.4	U	10	4.4	ug/L			09/08/15 10:45	10
Ethylene Dibromide	5.0	U	10	5.0	ug/L			09/08/15 10:45	10
Hexachlorobutadiene	3.4	U	10	3.4	ug/L			09/08/15 10:45	10
2-Hexanone	44	U	100	44	ug/L			09/08/15 10:45	10
Isopropylbenzene	5.2	U	10	5.2	ug/L			09/08/15 10:45	10
4-Isopropyltoluene	6.9	U	10	6.9	ug/L			09/08/15 10:45	10
Methylene Chloride	40	U	50	40	ug/L			09/08/15 10:45	10
4-Methyl-2-pentanone (MIBK)	40	U	100	40	ug/L			09/08/15 10:45	10
Methyl tert-butyl ether	4.4	U	10	4.4	ug/L			09/08/15 10:45	10
m-Xylene & p-Xylene	6.0	U	20	6.0	ug/L			09/08/15 10:45	10
Naphthalene	25	U	50	25	ug/L			09/08/15 10:45	10
n-Butylbenzene	6.7	U	10	6.7	ug/L			09/08/15 10:45	10
N-Propylbenzene	5.9	U	10	5.9	ug/L			09/08/15 10:45	10
o-Xylene	5.0	U	10	5.0	ug/L			09/08/15 10:45	10
sec-Butylbenzene	6.3	U	10	6.3	ug/L			09/08/15 10:45	10
Styrene	9.8	U	20	9.8	ug/L			09/08/15 10:45	10
tert-Butylbenzene	8.4	U	10	8.4	ug/L			09/08/15 10:45	10
1,1,1,2-Tetrachloroethane	6.3	U	10	6.3	ug/L			09/08/15 10:45	10
1,1,2,2-Tetrachloroethane	1.7	U	10	1.7	ug/L			09/08/15 10:45	10

Client Sample ID: EW-UAFG-1

Date Collected: 08/26/15 16:04
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	5.0	U	10	5.0	ug/L			09/08/15 10:45	10
Toluene	5.1	U	10	5.1	ug/L			09/08/15 10:45	10
trans-1,2-Dichloroethene	6.7	U	10	6.7	ug/L			09/08/15 10:45	10
trans-1,3-Dichloropropene	2.7	U	10	2.7	ug/L			09/08/15 10:45	10
1,2,3-Trichlorobenzene	7.7	U	10	7.7	ug/L			09/08/15 10:45	10
1,2,4-Trichlorobenzene	5.8	U	10	5.8	ug/L			09/08/15 10:45	10
1,1,1-Trichloroethane	4.7	U	10	4.7	ug/L			09/08/15 10:45	10
1,1,2-Trichloroethane	4.7	U	10	4.7	ug/L			09/08/15 10:45	10
Trichloroethene	**23**		10	6.1	ug/L			09/08/15 10:45	10
Trichlorofluoromethane	25	U	50	25	ug/L			09/08/15 10:45	10
1,2,3-Trichloropropane	4.4	U	10	4.4	ug/L			09/08/15 10:45	10
1,2,4-Trimethylbenzene	8.6	U	10	8.6	ug/L			09/08/15 10:45	10
1,3,5-Trimethylbenzene	5.4	U	10	5.4	ug/L			09/08/15 10:45	10
Vinyl chloride	**160**		10	7.1	ug/L			09/08/15 10:45	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*09/08/15 10:45*	*10*
Dibromofluoromethane	*99*		*70 - 130*		*09/08/15 10:45*	*10*
Toluene-d8 (Surr)	*94*		*70 - 130*		*09/08/15 10:45*	*10*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**1500**		100	65	ug/L			09/08/15 11:32	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*09/08/15 11:32*	*100*
Dibromofluoromethane	*99*		*70 - 130*		*09/08/15 11:32*	*100*
Toluene-d8 (Surr)	*95*		*70 - 130*		*09/08/15 11:32*	*100*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**240**		20	10	ug/L			08/31/15 17:22	10

Client Sample ID: IWI-1 (DUP)

Date Collected: 08/26/15 12:26
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	99	U	200	99	ug/L			09/08/15 12:29	10
Benzene	5.0	U	10	5.0	ug/L			09/08/15 12:29	10
Bromobenzene	5.8	U	10	5.8	ug/L			09/08/15 12:29	10
Bromoform	6.3	U	10	6.3	ug/L			09/08/15 12:29	10
Bromomethane	25	U	50	25	ug/L			09/08/15 12:29	10
2-Butanone (MEK)	84	U	100	84	ug/L			09/08/15 12:29	10
Carbon disulfide	10	U	20	10	ug/L			09/08/15 12:29	10
Carbon tetrachloride	4.3	U	10	4.3	ug/L			09/08/15 12:29	10
Chlorobenzene	6.3	U	10	6.3	ug/L			09/08/15 12:29	10
Chlorobromomethane	5.8	U	10	5.8	ug/L			09/08/15 12:29	10
Chlorodibromomethane	3.1	U	10	3.1	ug/L			09/08/15 12:29	10
Chloroethane	25	U	50	25	ug/L			09/08/15 12:29	10

Client Sample ID: IWI-1 (DUP)
Date Collected: 08/26/15 12:26
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	9.0	U	10	9.0	ug/L			09/08/15 12:29	10
Chloromethane	10	U	40	10	ug/L			09/08/15 12:29	10
2-Chlorotoluene	6.5	U	10	6.5	ug/L			09/08/15 12:29	10
4-Chlorotoluene	5.2	U	10	5.2	ug/L			09/08/15 12:29	10
cis-1,3-Dichloropropene	3.9	U	10	3.9	ug/L			09/08/15 12:29	10
1,2-Dibromo-3-Chloropropane	25	U	50	25	ug/L			09/08/15 12:29	10
Dibromomethane	4.6	U	10	4.6	ug/L			09/08/15 12:29	10
1,2-Dichlorobenzene	4.9	U	10	4.9	ug/L			09/08/15 12:29	10
1,3-Dichlorobenzene	6.4	U	10	6.4	ug/L			09/08/15 12:29	10
1,4-Dichlorobenzene	6.0	U	10	6.0	ug/L			09/08/15 12:29	10
Dichlorobromomethane	4.4	U	10	4.4	ug/L			09/08/15 12:29	10
Dichlorodifluoromethane	25	U	50	25	ug/L			09/08/15 12:29	10
1,1-Dichloroethane	**30**		10	5.2	ug/L			09/08/15 12:29	10
1,2-Dichloroethane	5.7	U	10	5.7	ug/L			09/08/15 12:29	10
1,1-Dichloroethene	**110**		10	6.7	ug/L			09/08/15 12:29	10
1,2-Dichloropropane	5.2	U	10	5.2	ug/L			09/08/15 12:29	10
1,3-Dichloropropane	4.2	U	10	4.2	ug/L			09/08/15 12:29	10
2,2-Dichloropropane	3.6	U	10	3.6	ug/L			09/08/15 12:29	10
1,1-Dichloropropene	6.5	U	10	6.5	ug/L			09/08/15 12:29	10
Ethylbenzene	4.4	U	10	4.4	ug/L			09/08/15 12:29	10
Ethylene Dibromide	5.0	U	10	5.0	ug/L			09/08/15 12:29	10
Hexachlorobutadiene	3.4	U	10	3.4	ug/L			09/08/15 12:29	10
2-Hexanone	44	U	100	44	ug/L			09/08/15 12:29	10
Isopropylbenzene	5.2	U	10	5.2	ug/L			09/08/15 12:29	10
4-Isopropyltoluene	6.9	U	10	6.9	ug/L			09/08/15 12:29	10
Methylene Chloride	40	U	50	40	ug/L			09/08/15 12:29	10
4-Methyl-2-pentanone (MIBK)	40	U	100	40	ug/L			09/08/15 12:29	10
Methyl tert-butyl ether	4.4	U	10	4.4	ug/L			09/08/15 12:29	10
m-Xylene & p-Xylene	6.0	U	20	6.0	ug/L			09/08/15 12:29	10
Naphthalene	25	U	50	25	ug/L			09/08/15 12:29	10
n-Butylbenzene	6.7	U	10	6.7	ug/L			09/08/15 12:29	10
N-Propylbenzene	5.9	U	10	5.9	ug/L			09/08/15 12:29	10
o-Xylene	5.0	U	10	5.0	ug/L			09/08/15 12:29	10
sec-Butylbenzene	6.3	U	10	6.3	ug/L			09/08/15 12:29	10
Styrene	9.8	U	20	9.8	ug/L			09/08/15 12:29	10
tert-Butylbenzene	8.4	U	10	8.4	ug/L			09/08/15 12:29	10
1,1,1,2-Tetrachloroethane	6.3	U	10	6.3	ug/L			09/08/15 12:29	10
1,1,2,2-Tetrachloroethane	1.7	U	10	1.7	ug/L			09/08/15 12:29	10
Tetrachloroethene	5.0	U	10	5.0	ug/L			09/08/15 12:29	10
Toluene	5.1	U	10	5.1	ug/L			09/08/15 12:29	10
trans-1,2-Dichloroethene	**7.3**	**I**	10	6.7	ug/L			09/08/15 12:29	10
trans-1,3-Dichloropropene	2.7	U	10	2.7	ug/L			09/08/15 12:29	10
1,2,3-Trichlorobenzene	7.7	U	10	7.7	ug/L			09/08/15 12:29	10
1,2,4-Trichlorobenzene	5.8	U	10	5.8	ug/L			09/08/15 12:29	10
1,1,1-Trichloroethane	4.7	U	10	4.7	ug/L			09/08/15 12:29	10
1,1,2-Trichloroethane	4.7	U	10	4.7	ug/L			09/08/15 12:29	10
Trichloroethene	**34**		10	6.1	ug/L			09/08/15 12:29	10
Trichlorofluoromethane	25	U	50	25	ug/L			09/08/15 12:29	10
1,2,3-Trichloropropane	4.4	U	10	4.4	ug/L			09/08/15 12:29	10

Client Sample ID: IWI-1 (DUP)

Lab Sample ID: 660-68889-2

Date Collected: 08/26/15 12:26

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	8.6	U	10	8.6	ug/L			09/08/15 12:29	10
1,3,5-Trimethylbenzene	5.4	U	10	5.4	ug/L			09/08/15 12:29	10
Vinyl chloride	**210**		10	7.1	ug/L			09/08/15 12:29	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*09/08/15 12:29*	*10*
Dibromofluoromethane	*97*		*70 - 130*		*09/08/15 12:29*	*10*
Toluene-d8 (Surr)	*93*		*70 - 130*		*09/08/15 12:29*	*10*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**1500**		100	65	ug/L			09/08/15 11:51	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*09/08/15 11:51*	*100*
Dibromofluoromethane	*99*		*70 - 130*		*09/08/15 11:51*	*100*
Toluene-d8 (Surr)	*96*		*70 - 130*		*09/08/15 11:51*	*100*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**190**		20	10	ug/L			08/31/15 17:41	10

Client Sample ID: IWI-1

Lab Sample ID: 660-68889-3

Date Collected: 08/26/15 12:24

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	99	U	200	99	ug/L			09/08/15 12:47	10
Benzene	5.0	U	10	5.0	ug/L			09/08/15 12:47	10
Bromobenzene	5.8	U	10	5.8	ug/L			09/08/15 12:47	10
Bromoform	6.3	U	10	6.3	ug/L			09/08/15 12:47	10
Bromomethane	25	U	50	25	ug/L			09/08/15 12:47	10
2-Butanone (MEK)	84	U	100	84	ug/L			09/08/15 12:47	10
Carbon disulfide	10	U	20	10	ug/L			09/08/15 12:47	10
Carbon tetrachloride	4.3	U	10	4.3	ug/L			09/08/15 12:47	10
Chlorobenzene	6.3	U	10	6.3	ug/L			09/08/15 12:47	10
Chlorobromomethane	5.8	U	10	5.8	ug/L			09/08/15 12:47	10
Chlorodibromomethane	3.1	U	10	3.1	ug/L			09/08/15 12:47	10
Chloroethane	25	U	50	25	ug/L			09/08/15 12:47	10
Chloroform	9.0	U	10	9.0	ug/L			09/08/15 12:47	10
Chloromethane	10	U	40	10	ug/L			09/08/15 12:47	10
2-Chlorotoluene	6.5	U	10	6.5	ug/L			09/08/15 12:47	10
4-Chlorotoluene	5.2	U	10	5.2	ug/L			09/08/15 12:47	10
cis-1,3-Dichloropropene	3.9	U	10	3.9	ug/L			09/08/15 12:47	10
1,2-Dibromo-3-Chloropropane	25	U	50	25	ug/L			09/08/15 12:47	10
Dibromomethane	4.6	U	10	4.6	ug/L			09/08/15 12:47	10
1,2-Dichlorobenzene	4.9	U	10	4.9	ug/L			09/08/15 12:47	10
1,3-Dichlorobenzene	6.4	U	10	6.4	ug/L			09/08/15 12:47	10
1,4-Dichlorobenzene	6.0	U	10	6.0	ug/L			09/08/15 12:47	10
Dichlorobromomethane	4.4	U	10	4.4	ug/L			09/08/15 12:47	10

Client Sample ID: IWI-1
Date Collected: 08/26/15 12:24
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	25	U	50	25	ug/L			09/08/15 12:47	10
1,1-Dichloroethane	**32**		10	5.2	ug/L			09/08/15 12:47	10
1,2-Dichloroethane	5.7	U	10	5.7	ug/L			09/08/15 12:47	10
1,1-Dichloroethene	**120**		10	6.7	ug/L			09/08/15 12:47	10
1,2-Dichloropropane	5.2	U	10	5.2	ug/L			09/08/15 12:47	10
1,3-Dichloropropane	4.2	U	10	4.2	ug/L			09/08/15 12:47	10
2,2-Dichloropropane	3.6	U	10	3.6	ug/L			09/08/15 12:47	10
1,1-Dichloropropene	6.5	U	10	6.5	ug/L			09/08/15 12:47	10
Ethylbenzene	4.4	U	10	4.4	ug/L			09/08/15 12:47	10
Ethylene Dibromide	5.0	U	10	5.0	ug/L			09/08/15 12:47	10
Hexachlorobutadiene	3.4	U	10	3.4	ug/L			09/08/15 12:47	10
2-Hexanone	44	U	100	44	ug/L			09/08/15 12:47	10
Isopropylbenzene	5.2	U	10	5.2	ug/L			09/08/15 12:47	10
4-Isopropyltoluene	6.9	U	10	6.9	ug/L			09/08/15 12:47	10
Methylene Chloride	40	U	50	40	ug/L			09/08/15 12:47	10
4-Methyl-2-pentanone (MIBK)	40	U	100	40	ug/L			09/08/15 12:47	10
Methyl tert-butyl ether	4.4	U	10	4.4	ug/L			09/08/15 12:47	10
m-Xylene & p-Xylene	6.0	U	20	6.0	ug/L			09/08/15 12:47	10
Naphthalene	25	U	50	25	ug/L			09/08/15 12:47	10
n-Butylbenzene	6.7	U	10	6.7	ug/L			09/08/15 12:47	10
N-Propylbenzene	5.9	U	10	5.9	ug/L			09/08/15 12:47	10
o-Xylene	5.0	U	10	5.0	ug/L			09/08/15 12:47	10
sec-Butylbenzene	6.3	U	10	6.3	ug/L			09/08/15 12:47	10
Styrene	9.8	U	20	9.8	ug/L			09/08/15 12:47	10
tert-Butylbenzene	8.4	U	10	8.4	ug/L			09/08/15 12:47	10
1,1,1,2-Tetrachloroethane	6.3	U	10	6.3	ug/L			09/08/15 12:47	10
1,1,2,2-Tetrachloroethane	1.7	U	10	1.7	ug/L			09/08/15 12:47	10
Tetrachloroethene	5.0	U	10	5.0	ug/L			09/08/15 12:47	10
Toluene	5.1	U	10	5.1	ug/L			09/08/15 12:47	10
trans-1,2-Dichloroethene	**8.0**	**I**	10	6.7	ug/L			09/08/15 12:47	10
trans-1,3-Dichloropropene	2.7	U	10	2.7	ug/L			09/08/15 12:47	10
1,2,3-Trichlorobenzene	7.7	U	10	7.7	ug/L			09/08/15 12:47	10
1,2,4-Trichlorobenzene	5.8	U	10	5.8	ug/L			09/08/15 12:47	10
1,1,1-Trichloroethane	4.7	U	10	4.7	ug/L			09/08/15 12:47	10
1,1,2-Trichloroethane	4.7	U	10	4.7	ug/L			09/08/15 12:47	10
Trichloroethene	**34**		10	6.1	ug/L			09/08/15 12:47	10
Trichlorofluoromethane	25	U	50	25	ug/L			09/08/15 12:47	10
1,2,3-Trichloropropane	4.4	U	10	4.4	ug/L			09/08/15 12:47	10
1,2,4-Trimethylbenzene	8.6	U	10	8.6	ug/L			09/08/15 12:47	10
1,3,5-Trimethylbenzene	5.4	U	10	5.4	ug/L			09/08/15 12:47	10
Vinyl chloride	**210**		10	7.1	ug/L			09/08/15 12:47	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*09/08/15 12:47*	*10*
Dibromofluoromethane	*98*		*70 - 130*		*09/08/15 12:47*	*10*
Toluene-d8 (Surr)	*96*		*70 - 130*		*09/08/15 12:47*	*10*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**1400**		100	65	ug/L			09/08/15 12:10	100

Client Sample ID: IWI-1

Lab Sample ID: 660-68889-3

Date Collected: 08/26/15 12:24

Matrix: Water

Date Received: 08/28/15 12:55

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*09/08/15 12:10*	*100*
Dibromofluoromethane	*97*		*70 - 130*		*09/08/15 12:10*	*100*
Toluene-d8 (Surr)	*95*		*70 - 130*		*09/08/15 12:10*	*100*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**170**		20	10	ug/L			08/31/15 17:58	10

Client Sample ID: IWI-2

Lab Sample ID: 660-68889-4

Date Collected: 08/26/15 14:05

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/08/15 14:58	1
Benzene	0.50	U	1.0	0.50	ug/L			09/08/15 14:58	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/08/15 14:58	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/08/15 14:58	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/08/15 14:58	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/08/15 14:58	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/08/15 14:58	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/08/15 14:58	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/08/15 14:58	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/08/15 14:58	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/08/15 14:58	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/08/15 14:58	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/08/15 14:58	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/08/15 14:58	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/08/15 14:58	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/08/15 14:58	1
cis-1,2-Dichloroethene	**54**		1.0	0.65	ug/L			09/08/15 14:58	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/08/15 14:58	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/08/15 14:58	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/08/15 14:58	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/08/15 14:58	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/08/15 14:58	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/08/15 14:58	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/08/15 14:58	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/08/15 14:58	1
1,1-Dichloroethane	**7.7**		1.0	0.52	ug/L			09/08/15 14:58	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/08/15 14:58	1
1,1-Dichloroethene	**21**		1.0	0.67	ug/L			09/08/15 14:58	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/08/15 14:58	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/08/15 14:58	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/08/15 14:58	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/08/15 14:58	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/08/15 14:58	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/08/15 14:58	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/08/15 14:58	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/08/15 14:58	1

Client Sample ID: IWI-2

Lab Sample ID: 660-68889-4

Date Collected: 08/26/15 14:05

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/08/15 14:58	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/08/15 14:58	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/08/15 14:58	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/08/15 14:58	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/08/15 14:58	1
m-Xylene & p-Xylene	**0.79**	**I**	2.0	0.60	ug/L			09/08/15 14:58	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/08/15 14:58	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/08/15 14:58	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/08/15 14:58	1
o-Xylene	**0.57**	**I**	1.0	0.50	ug/L			09/08/15 14:58	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/08/15 14:58	1
Styrene	0.98	U	2.0	0.98	ug/L			09/08/15 14:58	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/08/15 14:58	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/08/15 14:58	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/08/15 14:58	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/08/15 14:58	1
Toluene	0.51	U	1.0	0.51	ug/L			09/08/15 14:58	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/08/15 14:58	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/08/15 14:58	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/08/15 14:58	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/08/15 14:58	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/08/15 14:58	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/08/15 14:58	1
Trichloroethene	**44**		1.0	0.61	ug/L			09/08/15 14:58	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/08/15 14:58	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/08/15 14:58	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/08/15 14:58	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/08/15 14:58	1
Vinyl chloride	**3.5**		1.0	0.71	ug/L			09/08/15 14:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*09/08/15 14:58*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*09/08/15 14:58*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*09/08/15 14:58*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**89**		10	5.0	ug/L			08/31/15 19:31	5

Client Sample ID: MW-30

Lab Sample ID: 660-68889-5

Date Collected: 08/26/15 11:08

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/08/15 15:16	1
Benzene	0.50	U	1.0	0.50	ug/L			09/08/15 15:16	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/08/15 15:16	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/08/15 15:16	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/08/15 15:16	1

Client Sample ID: MW-30
Date Collected: 08/26/15 11:08
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/08/15 15:16	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/08/15 15:16	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/08/15 15:16	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/08/15 15:16	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/08/15 15:16	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/08/15 15:16	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/08/15 15:16	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/08/15 15:16	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/08/15 15:16	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/08/15 15:16	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/08/15 15:16	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/08/15 15:16	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/08/15 15:16	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/08/15 15:16	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/08/15 15:16	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/08/15 15:16	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/08/15 15:16	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/08/15 15:16	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/08/15 15:16	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/08/15 15:16	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/08/15 15:16	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/08/15 15:16	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/08/15 15:16	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/08/15 15:16	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/08/15 15:16	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/08/15 15:16	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/08/15 15:16	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/08/15 15:16	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/08/15 15:16	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/08/15 15:16	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/08/15 15:16	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/08/15 15:16	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/08/15 15:16	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/08/15 15:16	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/08/15 15:16	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/08/15 15:16	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/08/15 15:16	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/08/15 15:16	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/08/15 15:16	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/08/15 15:16	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/08/15 15:16	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/08/15 15:16	1
Styrene	0.98	U	2.0	0.98	ug/L			09/08/15 15:16	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/08/15 15:16	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/08/15 15:16	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/08/15 15:16	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/08/15 15:16	1
Toluene	0.51	U	1.0	0.51	ug/L			09/08/15 15:16	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/08/15 15:16	1

Client Sample ID: MW-30

Date Collected: 08/26/15 11:08
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/08/15 15:16	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/08/15 15:16	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/08/15 15:16	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/08/15 15:16	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/08/15 15:16	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/08/15 15:16	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/08/15 15:16	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/08/15 15:16	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/08/15 15:16	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/08/15 15:16	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/08/15 15:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/08/15 15:16*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*09/08/15 15:16*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*09/08/15 15:16*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/31/15 19:12	1

Client Sample ID: MW-58

Date Collected: 08/26/15 08:27
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-6
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/08/15 15:35	1
Benzene	0.50	U	1.0	0.50	ug/L			09/08/15 15:35	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/08/15 15:35	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/08/15 15:35	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/08/15 15:35	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/08/15 15:35	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/08/15 15:35	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/08/15 15:35	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/08/15 15:35	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/08/15 15:35	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/08/15 15:35	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/08/15 15:35	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/08/15 15:35	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/08/15 15:35	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/08/15 15:35	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/08/15 15:35	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/08/15 15:35	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/08/15 15:35	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/08/15 15:35	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/08/15 15:35	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/08/15 15:35	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/08/15 15:35	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/08/15 15:35	1

Client Sample ID: MW-58
Date Collected: 08/26/15 08:27
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-6
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/08/15 15:35	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/08/15 15:35	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/08/15 15:35	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/08/15 15:35	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/08/15 15:35	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/08/15 15:35	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/08/15 15:35	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/08/15 15:35	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/08/15 15:35	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/08/15 15:35	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/08/15 15:35	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/08/15 15:35	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/08/15 15:35	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/08/15 15:35	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/08/15 15:35	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/08/15 15:35	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/08/15 15:35	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/08/15 15:35	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/08/15 15:35	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/08/15 15:35	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/08/15 15:35	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/08/15 15:35	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/08/15 15:35	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/08/15 15:35	1
Styrene	0.98	U	2.0	0.98	ug/L			09/08/15 15:35	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/08/15 15:35	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/08/15 15:35	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/08/15 15:35	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/08/15 15:35	1
Toluene	0.51	U	1.0	0.51	ug/L			09/08/15 15:35	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/08/15 15:35	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/08/15 15:35	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/08/15 15:35	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/08/15 15:35	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/08/15 15:35	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/08/15 15:35	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/08/15 15:35	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/08/15 15:35	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/08/15 15:35	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/08/15 15:35	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/08/15 15:35	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/08/15 15:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*09/08/15 15:35*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*09/08/15 15:35*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*09/08/15 15:35*	*1*

Client Sample ID: MW-58
Date Collected: 08/26/15 08:27
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-6
Matrix: Water

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/31/15 15:49	1

Client Sample ID: MW-70
Date Collected: 08/26/15 11:42
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/08/15 15:53	1
Benzene	0.50	U	1.0	0.50	ug/L			09/08/15 15:53	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/08/15 15:53	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/08/15 15:53	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/08/15 15:53	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/08/15 15:53	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/08/15 15:53	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/08/15 15:53	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/08/15 15:53	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/08/15 15:53	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/08/15 15:53	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/08/15 15:53	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/08/15 15:53	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/08/15 15:53	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/08/15 15:53	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/08/15 15:53	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/08/15 15:53	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/08/15 15:53	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/08/15 15:53	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/08/15 15:53	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/08/15 15:53	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/08/15 15:53	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/08/15 15:53	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/08/15 15:53	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/08/15 15:53	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/08/15 15:53	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/08/15 15:53	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/08/15 15:53	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/08/15 15:53	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/08/15 15:53	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/08/15 15:53	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/08/15 15:53	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/08/15 15:53	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/08/15 15:53	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/08/15 15:53	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/08/15 15:53	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/08/15 15:53	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/08/15 15:53	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/08/15 15:53	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/08/15 15:53	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/08/15 15:53	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/08/15 15:53	1

Client Sample ID: MW-70

Date Collected: 08/26/15 11:42
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-7

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			09/08/15 15:53	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/08/15 15:53	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/08/15 15:53	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/08/15 15:53	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/08/15 15:53	1
Styrene	0.98	U	2.0	0.98	ug/L			09/08/15 15:53	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/08/15 15:53	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/08/15 15:53	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/08/15 15:53	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/08/15 15:53	1
Toluene	0.51	U	1.0	0.51	ug/L			09/08/15 15:53	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/08/15 15:53	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/08/15 15:53	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/08/15 15:53	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/08/15 15:53	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/08/15 15:53	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/08/15 15:53	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/08/15 15:53	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/08/15 15:53	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/08/15 15:53	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/08/15 15:53	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/08/15 15:53	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/08/15 15:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*09/08/15 15:53*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*09/08/15 15:53*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*09/08/15 15:53*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/31/15 16:08	1

Client Sample ID: MW-71

Date Collected: 08/26/15 12:47
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-8

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/08/15 16:12	1
Benzene	0.50	U	1.0	0.50	ug/L			09/08/15 16:12	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/08/15 16:12	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/08/15 16:12	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/08/15 16:12	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/08/15 16:12	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/08/15 16:12	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/08/15 16:12	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/08/15 16:12	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/08/15 16:12	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/08/15 16:12	1

Client Sample ID: MW-71
Date Collected: 08/26/15 12:47
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-8
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			09/08/15 16:12	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/08/15 16:12	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/08/15 16:12	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/08/15 16:12	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/08/15 16:12	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/08/15 16:12	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/08/15 16:12	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/08/15 16:12	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/08/15 16:12	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/08/15 16:12	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/08/15 16:12	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/08/15 16:12	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/08/15 16:12	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/08/15 16:12	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/08/15 16:12	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/08/15 16:12	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/08/15 16:12	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/08/15 16:12	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/08/15 16:12	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/08/15 16:12	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/08/15 16:12	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/08/15 16:12	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/08/15 16:12	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/08/15 16:12	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/08/15 16:12	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/08/15 16:12	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/08/15 16:12	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/08/15 16:12	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/08/15 16:12	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/08/15 16:12	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/08/15 16:12	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/08/15 16:12	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/08/15 16:12	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/08/15 16:12	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/08/15 16:12	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/08/15 16:12	1
Styrene	0.98	U	2.0	0.98	ug/L			09/08/15 16:12	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/08/15 16:12	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/08/15 16:12	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/08/15 16:12	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/08/15 16:12	1
Toluene	0.51	U	1.0	0.51	ug/L			09/08/15 16:12	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/08/15 16:12	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/08/15 16:12	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/08/15 16:12	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/08/15 16:12	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/08/15 16:12	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/08/15 16:12	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/08/15 16:12	1

Client Sample ID: MW-71

Date Collected: 08/26/15 12:47
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-8
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/08/15 16:12	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/08/15 16:12	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/08/15 16:12	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/08/15 16:12	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/08/15 16:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*09/08/15 16:12*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*09/08/15 16:12*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*09/08/15 16:12*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/31/15 16:25	1

Client Sample ID: MW-84

Date Collected: 08/26/15 13:36
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-9
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/08/15 16:30	1
Benzene	0.50	U	1.0	0.50	ug/L			09/08/15 16:30	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/08/15 16:30	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/08/15 16:30	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/08/15 16:30	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/08/15 16:30	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/08/15 16:30	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/08/15 16:30	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/08/15 16:30	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/08/15 16:30	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/08/15 16:30	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/08/15 16:30	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/08/15 16:30	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/08/15 16:30	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/08/15 16:30	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/08/15 16:30	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/08/15 16:30	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/08/15 16:30	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/08/15 16:30	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/08/15 16:30	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/08/15 16:30	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/08/15 16:30	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/08/15 16:30	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/08/15 16:30	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/08/15 16:30	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/08/15 16:30	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/08/15 16:30	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/08/15 16:30	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/08/15 16:30	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-84
Date Collected: 08/26/15 13:36
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-9
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/08/15 16:30	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/08/15 16:30	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/08/15 16:30	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/08/15 16:30	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/08/15 16:30	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/08/15 16:30	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/08/15 16:30	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/08/15 16:30	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/08/15 16:30	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/08/15 16:30	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/08/15 16:30	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/08/15 16:30	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/08/15 16:30	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/08/15 16:30	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/08/15 16:30	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/08/15 16:30	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/08/15 16:30	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/08/15 16:30	1
Styrene	0.98	U	2.0	0.98	ug/L			09/08/15 16:30	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/08/15 16:30	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/08/15 16:30	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/08/15 16:30	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/08/15 16:30	1
Toluene	0.51	U	1.0	0.51	ug/L			09/08/15 16:30	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/08/15 16:30	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/08/15 16:30	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/08/15 16:30	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/08/15 16:30	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/08/15 16:30	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/08/15 16:30	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/08/15 16:30	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/08/15 16:30	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/08/15 16:30	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/08/15 16:30	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/08/15 16:30	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/08/15 16:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*09/08/15 16:30*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*09/08/15 16:30*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*09/08/15 16:30*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/31/15 16:44	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-127
Date Collected: 08/26/15 11:19
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-10
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	20	U	40	20	ug/L			09/08/15 18:21	2
Benzene	1.0	U	2.0	1.0	ug/L			09/08/15 18:21	2
Bromobenzene	1.2	U	2.0	1.2	ug/L			09/08/15 18:21	2
Bromoform	1.3	U	2.0	1.3	ug/L			09/08/15 18:21	2
Bromomethane	5.0	U	10	5.0	ug/L			09/08/15 18:21	2
2-Butanone (MEK)	17	U	20	17	ug/L			09/08/15 18:21	2
Carbon disulfide	2.0	U	4.0	2.0	ug/L			09/08/15 18:21	2
Carbon tetrachloride	0.86	U	2.0	0.86	ug/L			09/08/15 18:21	2
Chlorobenzene	1.3	U	2.0	1.3	ug/L			09/08/15 18:21	2
Chlorobromomethane	1.2	U	2.0	1.2	ug/L			09/08/15 18:21	2
Chlorodibromomethane	0.62	U	2.0	0.62	ug/L			09/08/15 18:21	2
Chloroethane	5.0	U	10	5.0	ug/L			09/08/15 18:21	2
Chloroform	1.8	U	2.0	1.8	ug/L			09/08/15 18:21	2
Chloromethane	2.0	U	8.0	2.0	ug/L			09/08/15 18:21	2
2-Chlorotoluene	1.3	U	2.0	1.3	ug/L			09/08/15 18:21	2
4-Chlorotoluene	1.0	U	2.0	1.0	ug/L			09/08/15 18:21	2
cis-1,3-Dichloropropene	0.78	U	2.0	0.78	ug/L			09/08/15 18:21	2
1,2-Dibromo-3-Chloropropane	5.0	U	10	5.0	ug/L			09/08/15 18:21	2
Dibromomethane	0.92	U	2.0	0.92	ug/L			09/08/15 18:21	2
1,2-Dichlorobenzene	0.98	U	2.0	0.98	ug/L			09/08/15 18:21	2
1,3-Dichlorobenzene	1.3	U	2.0	1.3	ug/L			09/08/15 18:21	2
1,4-Dichlorobenzene	1.2	U	2.0	1.2	ug/L			09/08/15 18:21	2
Dichlorobromomethane	0.88	U	2.0	0.88	ug/L			09/08/15 18:21	2
Dichlorodifluoromethane	5.0	U	10	5.0	ug/L			09/08/15 18:21	2
1,1-Dichloroethane	**20**		2.0	1.0	ug/L			09/08/15 18:21	2
1,2-Dichloroethane	1.1	U	2.0	1.1	ug/L			09/08/15 18:21	2
1,1-Dichloroethene	**86**		2.0	1.3	ug/L			09/08/15 18:21	2
1,2-Dichloropropane	1.0	U	2.0	1.0	ug/L			09/08/15 18:21	2
1,3-Dichloropropane	0.84	U	2.0	0.84	ug/L			09/08/15 18:21	2
2,2-Dichloropropane	0.72	U	2.0	0.72	ug/L			09/08/15 18:21	2
1,1-Dichloropropene	1.3	U	2.0	1.3	ug/L			09/08/15 18:21	2
Ethylbenzene	0.88	U	2.0	0.88	ug/L			09/08/15 18:21	2
Ethylene Dibromide	1.0	U	2.0	1.0	ug/L			09/08/15 18:21	2
Hexachlorobutadiene	0.68	U	2.0	0.68	ug/L			09/08/15 18:21	2
2-Hexanone	8.8	U	20	8.8	ug/L			09/08/15 18:21	2
Isopropylbenzene	1.0	U	2.0	1.0	ug/L			09/08/15 18:21	2
4-Isopropyltoluene	1.4	U	2.0	1.4	ug/L			09/08/15 18:21	2
Methylene Chloride	8.0	U	10	8.0	ug/L			09/08/15 18:21	2
4-Methyl-2-pentanone (MIBK)	8.0	U	20	8.0	ug/L			09/08/15 18:21	2
Methyl tert-butyl ether	0.88	U	2.0	0.88	ug/L			09/08/15 18:21	2
m-Xylene & p-Xylene	1.2	U	4.0	1.2	ug/L			09/08/15 18:21	2
Naphthalene	5.0	U	10	5.0	ug/L			09/08/15 18:21	2
n-Butylbenzene	1.3	U	2.0	1.3	ug/L			09/08/15 18:21	2
N-Propylbenzene	1.2	U	2.0	1.2	ug/L			09/08/15 18:21	2
o-Xylene	1.0	U	2.0	1.0	ug/L			09/08/15 18:21	2
sec-Butylbenzene	1.3	U	2.0	1.3	ug/L			09/08/15 18:21	2
Styrene	2.0	U	4.0	2.0	ug/L			09/08/15 18:21	2
tert-Butylbenzene	1.7	U	2.0	1.7	ug/L			09/08/15 18:21	2
1,1,1,2-Tetrachloroethane	1.3	U	2.0	1.3	ug/L			09/08/15 18:21	2

Client Sample ID: MW-127

Date Collected: 08/26/15 11:19
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-10

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	0.34	U	2.0	0.34	ug/L			09/08/15 18:21	2
Tetrachloroethene	1.0	U	2.0	1.0	ug/L			09/08/15 18:21	2
Toluene	1.0	U	2.0	1.0	ug/L			09/08/15 18:21	2
trans-1,2-Dichloroethene	**4.0**		2.0	1.3	ug/L			09/08/15 18:21	2
trans-1,3-Dichloropropene	0.54	U	2.0	0.54	ug/L			09/08/15 18:21	2
1,2,3-Trichlorobenzene	1.5	U	2.0	1.5	ug/L			09/08/15 18:21	2
1,2,4-Trichlorobenzene	1.2	U	2.0	1.2	ug/L			09/08/15 18:21	2
1,1,1-Trichloroethane	0.94	U	2.0	0.94	ug/L			09/08/15 18:21	2
1,1,2-Trichloroethane	0.94	U	2.0	0.94	ug/L			09/08/15 18:21	2
Trichlorofluoromethane	5.0	U	10	5.0	ug/L			09/08/15 18:21	2
1,2,3-Trichloropropane	0.88	U	2.0	0.88	ug/L			09/08/15 18:21	2
1,2,4-Trimethylbenzene	1.7	U	2.0	1.7	ug/L			09/08/15 18:21	2
1,3,5-Trimethylbenzene	1.1	U	2.0	1.1	ug/L			09/08/15 18:21	2
Vinyl chloride	**110**		2.0	1.4	ug/L			09/08/15 18:21	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*09/08/15 18:21*	*2*
Dibromofluoromethane	*98*		*70 - 130*		*09/08/15 18:21*	*2*
Toluene-d8 (Surr)	*95*		*70 - 130*		*09/08/15 18:21*	*2*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**650**		20	13	ug/L			09/08/15 18:03	20
Trichloroethene	**360**		20	12	ug/L			09/08/15 18:03	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/08/15 18:03*	*20*
Dibromofluoromethane	*100*		*70 - 130*		*09/08/15 18:03*	*20*
Toluene-d8 (Surr)	*97*		*70 - 130*		*09/08/15 18:03*	*20*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**130**		10	5.0	ug/L			08/31/15 19:49	5

Client Sample ID: MW-128 (DUP)

Date Collected: 08/26/15 10:18
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-11

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/08/15 16:49	1
Benzene	0.50	U	1.0	0.50	ug/L			09/08/15 16:49	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/08/15 16:49	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/08/15 16:49	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/08/15 16:49	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/08/15 16:49	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/08/15 16:49	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/08/15 16:49	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/08/15 16:49	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/08/15 16:49	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/08/15 16:49	1

Client Sample ID: MW-128 (DUP)
Date Collected: 08/26/15 10:18
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-11
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			09/08/15 16:49	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/08/15 16:49	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/08/15 16:49	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/08/15 16:49	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/08/15 16:49	1
cis-1,2-Dichloroethene	**1.1**		1.0	0.65	ug/L			09/08/15 16:49	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/08/15 16:49	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/08/15 16:49	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/08/15 16:49	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/08/15 16:49	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/08/15 16:49	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/08/15 16:49	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/08/15 16:49	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/08/15 16:49	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/08/15 16:49	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/08/15 16:49	1
1,1-Dichloroethene	**0.67**	**I**	1.0	0.67	ug/L			09/08/15 16:49	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/08/15 16:49	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/08/15 16:49	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/08/15 16:49	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/08/15 16:49	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/08/15 16:49	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/08/15 16:49	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/08/15 16:49	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/08/15 16:49	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/08/15 16:49	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/08/15 16:49	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/08/15 16:49	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/08/15 16:49	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/08/15 16:49	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/08/15 16:49	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/08/15 16:49	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/08/15 16:49	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/08/15 16:49	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/08/15 16:49	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/08/15 16:49	1
Styrene	0.98	U	2.0	0.98	ug/L			09/08/15 16:49	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/08/15 16:49	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/08/15 16:49	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/08/15 16:49	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/08/15 16:49	1
Toluene	0.51	U	1.0	0.51	ug/L			09/08/15 16:49	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/08/15 16:49	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/08/15 16:49	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/08/15 16:49	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/08/15 16:49	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/08/15 16:49	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/08/15 16:49	1
Trichloroethene	**1.5**		1.0	0.61	ug/L			09/08/15 16:49	1

Client Sample ID: MW-128 (DUP)

Lab Sample ID: 660-68889-11

Date Collected: 08/26/15 10:18

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/08/15 16:49	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/08/15 16:49	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/08/15 16:49	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/08/15 16:49	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/08/15 16:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*09/08/15 16:49*	*1*
Dibromofluoromethane	*97*		*70 - 130*		*09/08/15 16:49*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*09/08/15 16:49*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**4.5**		2.0	1.0	ug/L			09/02/15 12:40	1

Client Sample ID: MW-128

Lab Sample ID: 660-68889-12

Date Collected: 08/26/15 10:16

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/09/15 11:07	1
Benzene	0.50	U	1.0	0.50	ug/L			09/09/15 11:07	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/09/15 11:07	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/09/15 11:07	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/09/15 11:07	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/09/15 11:07	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/09/15 11:07	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/09/15 11:07	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/09/15 11:07	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/09/15 11:07	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/09/15 11:07	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/09/15 11:07	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/09/15 11:07	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/09/15 11:07	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/09/15 11:07	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/09/15 11:07	1
cis-1,2-Dichloroethene	**1.1**		1.0	0.65	ug/L			09/09/15 11:07	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/09/15 11:07	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/09/15 11:07	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/09/15 11:07	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/09/15 11:07	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/09/15 11:07	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/09/15 11:07	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/09/15 11:07	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/09/15 11:07	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/09/15 11:07	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/09/15 11:07	1
1,1-Dichloroethene	**0.73**	**I**	1.0	0.67	ug/L			09/09/15 11:07	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/09/15 11:07	1

Client Sample ID: MW-128
Date Collected: 08/26/15 10:16
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-12
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/09/15 11:07	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/09/15 11:07	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/09/15 11:07	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/09/15 11:07	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/09/15 11:07	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/09/15 11:07	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/09/15 11:07	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/09/15 11:07	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/09/15 11:07	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/09/15 11:07	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/09/15 11:07	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/09/15 11:07	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/09/15 11:07	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/09/15 11:07	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/09/15 11:07	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/09/15 11:07	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/09/15 11:07	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/09/15 11:07	1
Styrene	0.98	U	2.0	0.98	ug/L			09/09/15 11:07	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/09/15 11:07	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/09/15 11:07	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/09/15 11:07	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/09/15 11:07	1
Toluene	0.51	U	1.0	0.51	ug/L			09/09/15 11:07	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/09/15 11:07	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/09/15 11:07	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/09/15 11:07	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/09/15 11:07	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/09/15 11:07	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/09/15 11:07	1
Trichloroethene	**1.9**		1.0	0.61	ug/L			09/09/15 11:07	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/09/15 11:07	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/09/15 11:07	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/09/15 11:07	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/09/15 11:07	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/09/15 11:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*105*		*70 - 130*		*09/09/15 11:07*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*09/09/15 11:07*	*1*
Toluene-d8 (Surr)	*94*		*70 - 130*		*09/09/15 11:07*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**4.4**		2.0	1.0	ug/L			09/02/15 12:59	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-129
Date Collected: 08/26/15 10:16
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-13
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/08/15 17:07	1
Benzene	0.50	U	1.0	0.50	ug/L			09/08/15 17:07	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/08/15 17:07	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/08/15 17:07	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/08/15 17:07	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/08/15 17:07	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/08/15 17:07	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/08/15 17:07	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/08/15 17:07	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/08/15 17:07	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/08/15 17:07	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/08/15 17:07	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/08/15 17:07	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/08/15 17:07	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/08/15 17:07	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/08/15 17:07	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/08/15 17:07	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/08/15 17:07	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/08/15 17:07	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/08/15 17:07	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/08/15 17:07	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/08/15 17:07	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/08/15 17:07	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/08/15 17:07	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/08/15 17:07	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/08/15 17:07	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/08/15 17:07	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/08/15 17:07	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/08/15 17:07	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/08/15 17:07	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/08/15 17:07	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/08/15 17:07	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/08/15 17:07	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/08/15 17:07	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/08/15 17:07	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/08/15 17:07	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/08/15 17:07	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/08/15 17:07	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/08/15 17:07	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/08/15 17:07	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/08/15 17:07	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/08/15 17:07	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/08/15 17:07	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/08/15 17:07	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/08/15 17:07	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/08/15 17:07	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/08/15 17:07	1
Styrene	0.98	U	2.0	0.98	ug/L			09/08/15 17:07	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/08/15 17:07	1

Client Sample ID: MW-129

Lab Sample ID: 660-68889-13

Date Collected: 08/26/15 10:16

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/08/15 17:07	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/08/15 17:07	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/08/15 17:07	1
Toluene	0.51	U	1.0	0.51	ug/L			09/08/15 17:07	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/08/15 17:07	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/08/15 17:07	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/08/15 17:07	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/08/15 17:07	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/08/15 17:07	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/08/15 17:07	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/08/15 17:07	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/08/15 17:07	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/08/15 17:07	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/08/15 17:07	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/08/15 17:07	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/08/15 17:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*09/08/15 17:07*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*09/08/15 17:07*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*09/08/15 17:07*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			09/02/15 14:14	1

Client Sample ID: BLANK -30

Lab Sample ID: 660-68889-14

Date Collected: 08/26/15 09:10

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/08/15 14:20	1
Benzene	0.50	U	1.0	0.50	ug/L			09/08/15 14:20	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/08/15 14:20	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/08/15 14:20	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/08/15 14:20	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/08/15 14:20	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/08/15 14:20	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/08/15 14:20	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/08/15 14:20	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/08/15 14:20	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/08/15 14:20	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/08/15 14:20	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/08/15 14:20	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/08/15 14:20	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/08/15 14:20	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/08/15 14:20	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/08/15 14:20	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/08/15 14:20	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: BLANK -30
Date Collected: 08/26/15 09:10
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-14
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/08/15 14:20	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/08/15 14:20	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/08/15 14:20	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/08/15 14:20	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/08/15 14:20	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/08/15 14:20	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/08/15 14:20	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/08/15 14:20	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/08/15 14:20	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/08/15 14:20	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/08/15 14:20	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/08/15 14:20	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/08/15 14:20	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/08/15 14:20	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/08/15 14:20	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/08/15 14:20	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/08/15 14:20	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/08/15 14:20	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/08/15 14:20	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/08/15 14:20	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/08/15 14:20	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/08/15 14:20	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/08/15 14:20	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/08/15 14:20	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/08/15 14:20	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/08/15 14:20	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/08/15 14:20	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/08/15 14:20	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/08/15 14:20	1
Styrene	0.98	U	2.0	0.98	ug/L			09/08/15 14:20	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/08/15 14:20	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/08/15 14:20	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/08/15 14:20	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/08/15 14:20	1
Toluene	0.51	U	1.0	0.51	ug/L			09/08/15 14:20	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/08/15 14:20	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/08/15 14:20	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/08/15 14:20	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/08/15 14:20	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/08/15 14:20	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/08/15 14:20	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/08/15 14:20	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/08/15 14:20	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/08/15 14:20	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/08/15 14:20	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/08/15 14:20	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/08/15 14:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*09/08/15 14:20*	*1*

Client Sample ID: BLANK -30

Lab Sample ID: 660-68889-14

Date Collected: 08/26/15 09:10

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*98*		*70 - 130*		*09/08/15 14:20*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*09/08/15 14:20*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			09/02/15 12:07	1

Client Sample ID: BLANK -31

Lab Sample ID: 660-68889-15

Date Collected: 08/26/15 11:26

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/08/15 14:39	1
Benzene	0.50	U	1.0	0.50	ug/L			09/08/15 14:39	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/08/15 14:39	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/08/15 14:39	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/08/15 14:39	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/08/15 14:39	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/08/15 14:39	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/08/15 14:39	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/08/15 14:39	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/08/15 14:39	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/08/15 14:39	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/08/15 14:39	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/08/15 14:39	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/08/15 14:39	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/08/15 14:39	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/08/15 14:39	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/08/15 14:39	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/08/15 14:39	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/08/15 14:39	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/08/15 14:39	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/08/15 14:39	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/08/15 14:39	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/08/15 14:39	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/08/15 14:39	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/08/15 14:39	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/08/15 14:39	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/08/15 14:39	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/08/15 14:39	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/08/15 14:39	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/08/15 14:39	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/08/15 14:39	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/08/15 14:39	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/08/15 14:39	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/08/15 14:39	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/08/15 14:39	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/08/15 14:39	1

Client Sample ID: BLANK -31

Lab Sample ID: 660-68889-15

Date Collected: 08/26/15 11:26

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/08/15 14:39	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/08/15 14:39	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/08/15 14:39	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/08/15 14:39	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/08/15 14:39	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/08/15 14:39	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/08/15 14:39	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/08/15 14:39	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/08/15 14:39	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/08/15 14:39	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/08/15 14:39	1
Styrene	0.98	U	2.0	0.98	ug/L			09/08/15 14:39	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/08/15 14:39	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/08/15 14:39	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/08/15 14:39	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/08/15 14:39	1
Toluene	0.51	U	1.0	0.51	ug/L			09/08/15 14:39	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/08/15 14:39	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/08/15 14:39	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/08/15 14:39	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/08/15 14:39	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/08/15 14:39	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/08/15 14:39	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/08/15 14:39	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/08/15 14:39	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/08/15 14:39	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/08/15 14:39	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/08/15 14:39	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/08/15 14:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*09/08/15 14:39*	*1*
Dibromofluoromethane	*97*		*70 - 130*		*09/08/15 14:39*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*09/08/15 14:39*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			09/02/15 12:23	1

Client Sample ID: MW-11R

Lab Sample ID: 660-68889-16

Date Collected: 08/27/15 12:46

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/08/15 17:26	1
Benzene	0.50	U	1.0	0.50	ug/L			09/08/15 17:26	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/08/15 17:26	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/08/15 17:26	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/08/15 17:26	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-11R
Date Collected: 08/27/15 12:46
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-16
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/08/15 17:26	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/08/15 17:26	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/08/15 17:26	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/08/15 17:26	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/08/15 17:26	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/08/15 17:26	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/08/15 17:26	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/08/15 17:26	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/08/15 17:26	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/08/15 17:26	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/08/15 17:26	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/08/15 17:26	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/08/15 17:26	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/08/15 17:26	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/08/15 17:26	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/08/15 17:26	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/08/15 17:26	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/08/15 17:26	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/08/15 17:26	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/08/15 17:26	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/08/15 17:26	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/08/15 17:26	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/08/15 17:26	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/08/15 17:26	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/08/15 17:26	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/08/15 17:26	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/08/15 17:26	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/08/15 17:26	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/08/15 17:26	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/08/15 17:26	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/08/15 17:26	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/08/15 17:26	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/08/15 17:26	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/08/15 17:26	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/08/15 17:26	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/08/15 17:26	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/08/15 17:26	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/08/15 17:26	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/08/15 17:26	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/08/15 17:26	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/08/15 17:26	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/08/15 17:26	1
Styrene	0.98	U	2.0	0.98	ug/L			09/08/15 17:26	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/08/15 17:26	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/08/15 17:26	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/08/15 17:26	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/08/15 17:26	1
Toluene	0.51	U	1.0	0.51	ug/L			09/08/15 17:26	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/08/15 17:26	1

Client Sample ID: MW-11R

Date Collected: 08/27/15 12:46
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-16

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/08/15 17:26	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/08/15 17:26	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/08/15 17:26	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/08/15 17:26	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/08/15 17:26	1
Trichloroethene	**1.5**		1.0	0.61	ug/L			09/08/15 17:26	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/08/15 17:26	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/08/15 17:26	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/08/15 17:26	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/08/15 17:26	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/08/15 17:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*09/08/15 17:26*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*09/08/15 17:26*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*09/08/15 17:26*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			09/02/15 14:33	1

Client Sample ID: MW-32

Date Collected: 08/27/15 11:11
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-17

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/08/15 17:44	1
Benzene	0.50	U	1.0	0.50	ug/L			09/08/15 17:44	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/08/15 17:44	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/08/15 17:44	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/08/15 17:44	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/08/15 17:44	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/08/15 17:44	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/08/15 17:44	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/08/15 17:44	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/08/15 17:44	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/08/15 17:44	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/08/15 17:44	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/08/15 17:44	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/08/15 17:44	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/08/15 17:44	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/08/15 17:44	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/08/15 17:44	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/08/15 17:44	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/08/15 17:44	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/08/15 17:44	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/08/15 17:44	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/08/15 17:44	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/08/15 17:44	1

Client Sample ID: MW-32
Date Collected: 08/27/15 11:11
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-17
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/08/15 17:44	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/08/15 17:44	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/08/15 17:44	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/08/15 17:44	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/08/15 17:44	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/08/15 17:44	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/08/15 17:44	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/08/15 17:44	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/08/15 17:44	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/08/15 17:44	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/08/15 17:44	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/08/15 17:44	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/08/15 17:44	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/08/15 17:44	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/08/15 17:44	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/08/15 17:44	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/08/15 17:44	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/08/15 17:44	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/08/15 17:44	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/08/15 17:44	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/08/15 17:44	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/08/15 17:44	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/08/15 17:44	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/08/15 17:44	1
Styrene	0.98	U	2.0	0.98	ug/L			09/08/15 17:44	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/08/15 17:44	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/08/15 17:44	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/08/15 17:44	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/08/15 17:44	1
Toluene	0.51	U	1.0	0.51	ug/L			09/08/15 17:44	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/08/15 17:44	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/08/15 17:44	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/08/15 17:44	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/08/15 17:44	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/08/15 17:44	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/08/15 17:44	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/08/15 17:44	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/08/15 17:44	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/08/15 17:44	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/08/15 17:44	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/08/15 17:44	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/08/15 17:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*09/08/15 17:44*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*09/08/15 17:44*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*09/08/15 17:44*	*1*

Client Sample ID: MW-32

Lab Sample ID: 660-68889-17

Date Collected: 08/27/15 11:11

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			09/02/15 14:50	1

Client Sample ID: MW-33

Lab Sample ID: 660-68889-18

Date Collected: 08/27/15 11:48

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/09/15 15:57	1
Benzene	0.50	U	1.0	0.50	ug/L			09/09/15 15:57	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/09/15 15:57	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/09/15 15:57	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/09/15 15:57	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/09/15 15:57	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/09/15 15:57	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/09/15 15:57	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/09/15 15:57	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/09/15 15:57	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/09/15 15:57	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/09/15 15:57	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/09/15 15:57	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/09/15 15:57	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/09/15 15:57	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/09/15 15:57	1
cis-1,2-Dichloroethene	**24**		1.0	0.65	ug/L			09/09/15 15:57	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/09/15 15:57	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/09/15 15:57	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/09/15 15:57	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/09/15 15:57	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/09/15 15:57	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/09/15 15:57	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/09/15 15:57	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/09/15 15:57	1
1,1-Dichloroethane	**1.8**		1.0	0.52	ug/L			09/09/15 15:57	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/09/15 15:57	1
1,1-Dichloroethene	**8.1**		1.0	0.67	ug/L			09/09/15 15:57	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/09/15 15:57	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/09/15 15:57	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/09/15 15:57	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/09/15 15:57	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/09/15 15:57	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/09/15 15:57	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/09/15 15:57	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/09/15 15:57	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/09/15 15:57	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/09/15 15:57	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/09/15 15:57	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/09/15 15:57	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/09/15 15:57	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/09/15 15:57	1

Client Sample ID: MW-33

Date Collected: 08/27/15 11:48
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-18

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			09/09/15 15:57	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/09/15 15:57	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/09/15 15:57	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/09/15 15:57	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/09/15 15:57	1
Styrene	0.98	U	2.0	0.98	ug/L			09/09/15 15:57	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/09/15 15:57	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/09/15 15:57	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/09/15 15:57	1
Tetrachloroethene	**8.9**		1.0	0.50	ug/L			09/09/15 15:57	1
Toluene	0.51	U	1.0	0.51	ug/L			09/09/15 15:57	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/09/15 15:57	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/09/15 15:57	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/09/15 15:57	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/09/15 15:57	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/09/15 15:57	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/09/15 15:57	1
Trichloroethene	**83**		1.0	0.61	ug/L			09/09/15 15:57	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/09/15 15:57	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/09/15 15:57	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/09/15 15:57	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/09/15 15:57	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/09/15 15:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*09/09/15 15:57*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*09/09/15 15:57*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*09/09/15 15:57*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**12**		2.0	1.0	ug/L			09/02/15 15:09	1

Client Sample ID: MW-40

Date Collected: 08/27/15 08:46
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-19

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/09/15 15:02	1
Benzene	0.50	U	1.0	0.50	ug/L			09/09/15 15:02	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/09/15 15:02	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/09/15 15:02	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/09/15 15:02	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/09/15 15:02	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/09/15 15:02	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/09/15 15:02	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/09/15 15:02	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/09/15 15:02	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/09/15 15:02	1

Client Sample ID: MW-40
Date Collected: 08/27/15 08:46
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-19
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			09/09/15 15:02	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/09/15 15:02	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/09/15 15:02	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/09/15 15:02	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/09/15 15:02	1
cis-1,2-Dichloroethene	**2.3**		1.0	0.65	ug/L			09/09/15 15:02	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/09/15 15:02	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/09/15 15:02	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/09/15 15:02	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/09/15 15:02	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/09/15 15:02	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/09/15 15:02	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/09/15 15:02	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/09/15 15:02	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/09/15 15:02	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/09/15 15:02	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/09/15 15:02	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/09/15 15:02	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/09/15 15:02	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/09/15 15:02	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/09/15 15:02	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/09/15 15:02	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/09/15 15:02	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/09/15 15:02	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/09/15 15:02	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/09/15 15:02	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/09/15 15:02	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/09/15 15:02	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/09/15 15:02	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/09/15 15:02	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/09/15 15:02	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/09/15 15:02	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/09/15 15:02	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/09/15 15:02	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/09/15 15:02	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/09/15 15:02	1
Styrene	0.98	U	2.0	0.98	ug/L			09/09/15 15:02	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/09/15 15:02	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/09/15 15:02	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/09/15 15:02	1
Tetrachloroethene	**15**		1.0	0.50	ug/L			09/09/15 15:02	1
Toluene	0.51	U	1.0	0.51	ug/L			09/09/15 15:02	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/09/15 15:02	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/09/15 15:02	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/09/15 15:02	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/09/15 15:02	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/09/15 15:02	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/09/15 15:02	1
Trichloroethene	**9.2**		1.0	0.61	ug/L			09/09/15 15:02	1

Client Sample ID: MW-40

Date Collected: 08/27/15 08:46
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-19
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/09/15 15:02	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/09/15 15:02	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/09/15 15:02	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/09/15 15:02	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/09/15 15:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*09/09/15 15:02*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*09/09/15 15:02*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*09/09/15 15:02*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			09/02/15 15:27	1

Client Sample ID: MW-41

Date Collected: 08/27/15 11:12
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-20
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	50	U	100	50	ug/L			09/09/15 18:44	5
Benzene	2.5	U	5.0	2.5	ug/L			09/09/15 18:44	5
Bromobenzene	2.9	U	5.0	2.9	ug/L			09/09/15 18:44	5
Bromoform	3.2	U	5.0	3.2	ug/L			09/09/15 18:44	5
Bromomethane	13	U	25	13	ug/L			09/09/15 18:44	5
2-Butanone (MEK)	42	U	50	42	ug/L			09/09/15 18:44	5
Carbon disulfide	5.0	U	10	5.0	ug/L			09/09/15 18:44	5
Carbon tetrachloride	2.2	U	5.0	2.2	ug/L			09/09/15 18:44	5
Chlorobenzene	3.2	U	5.0	3.2	ug/L			09/09/15 18:44	5
Chlorobromomethane	2.9	U	5.0	2.9	ug/L			09/09/15 18:44	5
Chlorodibromomethane	1.6	U	5.0	1.6	ug/L			09/09/15 18:44	5
Chloroethane	13	U	25	13	ug/L			09/09/15 18:44	5
Chloroform	4.5	U	5.0	4.5	ug/L			09/09/15 18:44	5
Chloromethane	5.0	U	20	5.0	ug/L			09/09/15 18:44	5
2-Chlorotoluene	3.3	U	5.0	3.3	ug/L			09/09/15 18:44	5
4-Chlorotoluene	2.6	U	5.0	2.6	ug/L			09/09/15 18:44	5
cis-1,2-Dichloroethene	**54**		5.0	3.3	ug/L			09/09/15 18:44	5
cis-1,3-Dichloropropene	2.0	U	5.0	2.0	ug/L			09/09/15 18:44	5
1,2-Dibromo-3-Chloropropane	13	U	25	13	ug/L			09/09/15 18:44	5
Dibromomethane	2.3	U	5.0	2.3	ug/L			09/09/15 18:44	5
1,2-Dichlorobenzene	2.5	U	5.0	2.5	ug/L			09/09/15 18:44	5
1,3-Dichlorobenzene	3.2	U	5.0	3.2	ug/L			09/09/15 18:44	5
1,4-Dichlorobenzene	3.0	U	5.0	3.0	ug/L			09/09/15 18:44	5
Dichlorobromomethane	2.2	U	5.0	2.2	ug/L			09/09/15 18:44	5
Dichlorodifluoromethane	13	U	25	13	ug/L			09/09/15 18:44	5
1,1-Dichloroethane	**58**		5.0	2.6	ug/L			09/09/15 18:44	5
1,2-Dichloroethane	2.9	U	5.0	2.9	ug/L			09/09/15 18:44	5
1,1-Dichloroethene	**71**		5.0	3.4	ug/L			09/09/15 18:44	5
1,2-Dichloropropane	2.6	U	5.0	2.6	ug/L			09/09/15 18:44	5

Client Sample ID: MW-41
Date Collected: 08/27/15 11:12
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-20
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	2.1	U	5.0	2.1	ug/L			09/09/15 18:44	5
2,2-Dichloropropane	1.8	U	5.0	1.8	ug/L			09/09/15 18:44	5
1,1-Dichloropropene	3.3	U	5.0	3.3	ug/L			09/09/15 18:44	5
Ethylbenzene	2.2	U	5.0	2.2	ug/L			09/09/15 18:44	5
Ethylene Dibromide	2.5	U	5.0	2.5	ug/L			09/09/15 18:44	5
Hexachlorobutadiene	1.7	U	5.0	1.7	ug/L			09/09/15 18:44	5
2-Hexanone	22	U	50	22	ug/L			09/09/15 18:44	5
Isopropylbenzene	2.6	U	5.0	2.6	ug/L			09/09/15 18:44	5
4-Isopropyltoluene	3.5	U	5.0	3.5	ug/L			09/09/15 18:44	5
Methylene Chloride	20	U	25	20	ug/L			09/09/15 18:44	5
4-Methyl-2-pentanone (MIBK)	20	U	50	20	ug/L			09/09/15 18:44	5
Methyl tert-butyl ether	2.2	U	5.0	2.2	ug/L			09/09/15 18:44	5
m-Xylene & p-Xylene	3.0	U	10	3.0	ug/L			09/09/15 18:44	5
Naphthalene	13	U	25	13	ug/L			09/09/15 18:44	5
n-Butylbenzene	3.4	U	5.0	3.4	ug/L			09/09/15 18:44	5
N-Propylbenzene	3.0	U	5.0	3.0	ug/L			09/09/15 18:44	5
o-Xylene	2.5	U	5.0	2.5	ug/L			09/09/15 18:44	5
sec-Butylbenzene	3.2	U	5.0	3.2	ug/L			09/09/15 18:44	5
Styrene	4.9	U	10	4.9	ug/L			09/09/15 18:44	5
tert-Butylbenzene	4.2	U	5.0	4.2	ug/L			09/09/15 18:44	5
1,1,1,2-Tetrachloroethane	3.2	U	5.0	3.2	ug/L			09/09/15 18:44	5
1,1,2,2-Tetrachloroethane	0.85	U	5.0	0.85	ug/L			09/09/15 18:44	5
Tetrachloroethene	**35**		5.0	2.5	ug/L			09/09/15 18:44	5
Toluene	2.6	U	5.0	2.6	ug/L			09/09/15 18:44	5
trans-1,2-Dichloroethene	3.4	U	5.0	3.4	ug/L			09/09/15 18:44	5
trans-1,3-Dichloropropene	1.4	U	5.0	1.4	ug/L			09/09/15 18:44	5
1,2,3-Trichlorobenzene	3.9	U	5.0	3.9	ug/L			09/09/15 18:44	5
1,2,4-Trichlorobenzene	2.9	U	5.0	2.9	ug/L			09/09/15 18:44	5
1,1,1-Trichloroethane	2.4	U	5.0	2.4	ug/L			09/09/15 18:44	5
1,1,2-Trichloroethane	2.4	U	5.0	2.4	ug/L			09/09/15 18:44	5
Trichlorofluoromethane	13	U	25	13	ug/L			09/09/15 18:44	5
1,2,3-Trichloropropane	2.2	U	5.0	2.2	ug/L			09/09/15 18:44	5
1,2,4-Trimethylbenzene	4.3	U	5.0	4.3	ug/L			09/09/15 18:44	5
1,3,5-Trimethylbenzene	2.7	U	5.0	2.7	ug/L			09/09/15 18:44	5
Vinyl chloride	3.6	U	5.0	3.6	ug/L			09/09/15 18:44	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*09/09/15 18:44*	*5*
Dibromofluoromethane	*98*		*70 - 130*		*09/09/15 18:44*	*5*
Toluene-d8 (Surr)	*95*		*70 - 130*		*09/09/15 18:44*	*5*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**730**		50	31	ug/L			09/09/15 17:30	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*09/09/15 17:30*	*50*
Dibromofluoromethane	*99*		*70 - 130*		*09/09/15 17:30*	*50*
Toluene-d8 (Surr)	*96*		*70 - 130*		*09/09/15 17:30*	*50*

Client Sample ID: MW-41

Date Collected: 08/27/15 11:12
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-20
Matrix: Water

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	350		20	10	ug/L			09/02/15 18:15	10

Client Sample ID: MW-57

Date Collected: 08/27/15 08:45
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-21
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/09/15 13:47	1
Benzene	0.50	U	1.0	0.50	ug/L			09/09/15 13:47	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/09/15 13:47	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/09/15 13:47	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/09/15 13:47	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/09/15 13:47	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/09/15 13:47	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/09/15 13:47	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/09/15 13:47	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/09/15 13:47	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/09/15 13:47	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/09/15 13:47	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/09/15 13:47	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/09/15 13:47	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/09/15 13:47	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/09/15 13:47	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/09/15 13:47	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/09/15 13:47	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/09/15 13:47	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/09/15 13:47	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/09/15 13:47	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/09/15 13:47	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/09/15 13:47	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/09/15 13:47	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/09/15 13:47	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/09/15 13:47	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/09/15 13:47	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/09/15 13:47	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/09/15 13:47	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/09/15 13:47	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/09/15 13:47	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/09/15 13:47	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/09/15 13:47	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/09/15 13:47	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/09/15 13:47	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/09/15 13:47	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/09/15 13:47	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/09/15 13:47	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/09/15 13:47	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/09/15 13:47	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/09/15 13:47	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/09/15 13:47	1

Client Sample ID: MW-57

Date Collected: 08/27/15 08:45
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-21
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			09/09/15 13:47	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/09/15 13:47	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/09/15 13:47	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/09/15 13:47	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/09/15 13:47	1
Styrene	0.98	U	2.0	0.98	ug/L			09/09/15 13:47	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/09/15 13:47	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/09/15 13:47	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/09/15 13:47	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/09/15 13:47	1
Toluene	0.51	U	1.0	0.51	ug/L			09/09/15 13:47	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/09/15 13:47	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/09/15 13:47	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/09/15 13:47	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/09/15 13:47	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/09/15 13:47	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/09/15 13:47	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/09/15 13:47	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/09/15 13:47	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/09/15 13:47	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/09/15 13:47	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/09/15 13:47	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/09/15 13:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*09/09/15 13:47*	*1*
Dibromofluoromethane	*96*		*70 - 130*		*09/09/15 13:47*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*09/09/15 13:47*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			09/02/15 15:47	1

Client Sample ID: MW-130

Date Collected: 08/27/15 10:20
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-22
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/09/15 14:06	1
Benzene	0.50	U	1.0	0.50	ug/L			09/09/15 14:06	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/09/15 14:06	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/09/15 14:06	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/09/15 14:06	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/09/15 14:06	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/09/15 14:06	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/09/15 14:06	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/09/15 14:06	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/09/15 14:06	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/09/15 14:06	1

Client Sample ID: MW-130
Date Collected: 08/27/15 10:20
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-22
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			09/09/15 14:06	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/09/15 14:06	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/09/15 14:06	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/09/15 14:06	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/09/15 14:06	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/09/15 14:06	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/09/15 14:06	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/09/15 14:06	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/09/15 14:06	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/09/15 14:06	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/09/15 14:06	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/09/15 14:06	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/09/15 14:06	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/09/15 14:06	1
1,1-Dichloroethane	**2.2**		1.0	0.52	ug/L			09/09/15 14:06	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/09/15 14:06	1
1,1-Dichloroethene	**10**		1.0	0.67	ug/L			09/09/15 14:06	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/09/15 14:06	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/09/15 14:06	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/09/15 14:06	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/09/15 14:06	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/09/15 14:06	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/09/15 14:06	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/09/15 14:06	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/09/15 14:06	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/09/15 14:06	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/09/15 14:06	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/09/15 14:06	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/09/15 14:06	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/09/15 14:06	1
m-Xylene & p-Xylene	**0.66**	**I**	2.0	0.60	ug/L			09/09/15 14:06	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/09/15 14:06	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/09/15 14:06	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/09/15 14:06	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/09/15 14:06	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/09/15 14:06	1
Styrene	0.98	U	2.0	0.98	ug/L			09/09/15 14:06	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/09/15 14:06	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/09/15 14:06	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/09/15 14:06	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/09/15 14:06	1
Toluene	0.51	U	1.0	0.51	ug/L			09/09/15 14:06	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/09/15 14:06	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/09/15 14:06	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/09/15 14:06	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/09/15 14:06	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/09/15 14:06	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/09/15 14:06	1
Trichloroethene	**1.1**		1.0	0.61	ug/L			09/09/15 14:06	1

Client Sample ID: MW-130

Date Collected: 08/27/15 10:20
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-22
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/09/15 14:06	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/09/15 14:06	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/09/15 14:06	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/09/15 14:06	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/09/15 14:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*09/09/15 14:06*	*1*
Dibromofluoromethane	*97*		*70 - 130*		*09/09/15 14:06*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*09/09/15 14:06*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**9.8**		2.0	1.0	ug/L			09/02/15 16:06	1

Client Sample ID: MW-134

Date Collected: 08/27/15 10:50
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-23
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/10/15 12:08	1
Benzene	0.50	U	1.0	0.50	ug/L			09/10/15 12:08	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/10/15 12:08	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/10/15 12:08	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/10/15 12:08	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/10/15 12:08	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/10/15 12:08	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/10/15 12:08	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/10/15 12:08	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/10/15 12:08	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/10/15 12:08	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/10/15 12:08	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/10/15 12:08	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/10/15 12:08	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/10/15 12:08	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/10/15 12:08	1
cis-1,2-Dichloroethene	**43**		1.0	0.65	ug/L			09/10/15 12:08	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/10/15 12:08	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/10/15 12:08	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/10/15 12:08	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/10/15 12:08	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/10/15 12:08	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/10/15 12:08	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/10/15 12:08	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/10/15 12:08	1
1,1-Dichloroethane	**11**		1.0	0.52	ug/L			09/10/15 12:08	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/10/15 12:08	1
1,1-Dichloroethene	**21**		1.0	0.67	ug/L			09/10/15 12:08	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/10/15 12:08	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-134
Date Collected: 08/27/15 10:50
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-23
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/10/15 12:08	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/10/15 12:08	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/10/15 12:08	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/10/15 12:08	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/10/15 12:08	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/10/15 12:08	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/10/15 12:08	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/10/15 12:08	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/10/15 12:08	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/10/15 12:08	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/10/15 12:08	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/10/15 12:08	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/10/15 12:08	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/10/15 12:08	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/10/15 12:08	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/10/15 12:08	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/10/15 12:08	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/10/15 12:08	1
Styrene	0.98	U	2.0	0.98	ug/L			09/10/15 12:08	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/10/15 12:08	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/10/15 12:08	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/10/15 12:08	1
Tetrachloroethene	**0.63**	**I**	1.0	0.50	ug/L			09/10/15 12:08	1
Toluene	0.51	U	1.0	0.51	ug/L			09/10/15 12:08	1
trans-1,2-Dichloroethene	**1.0**		1.0	0.67	ug/L			09/10/15 12:08	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/10/15 12:08	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/10/15 12:08	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/10/15 12:08	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/10/15 12:08	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/10/15 12:08	1
Trichloroethene	**17**		1.0	0.61	ug/L			09/10/15 12:08	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/10/15 12:08	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/10/15 12:08	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/10/15 12:08	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/10/15 12:08	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/10/15 12:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*09/10/15 12:08*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*09/10/15 12:08*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*09/10/15 12:08*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**74**		2.0	1.0	ug/L			09/02/15 16:22	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: PZ-LSAS-1
Date Collected: 08/27/15 09:41
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-24
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/09/15 17:48	1
Benzene	0.50	U	1.0	0.50	ug/L			09/09/15 17:48	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/09/15 17:48	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/09/15 17:48	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/09/15 17:48	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/09/15 17:48	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/09/15 17:48	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/09/15 17:48	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/09/15 17:48	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/09/15 17:48	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/09/15 17:48	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/09/15 17:48	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/09/15 17:48	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/09/15 17:48	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/09/15 17:48	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/09/15 17:48	1
cis-1,2-Dichloroethene	**26**		1.0	0.65	ug/L			09/09/15 17:48	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/09/15 17:48	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/09/15 17:48	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/09/15 17:48	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/09/15 17:48	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/09/15 17:48	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/09/15 17:48	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/09/15 17:48	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/09/15 17:48	1
1,1-Dichloroethane	**30**		1.0	0.52	ug/L			09/09/15 17:48	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/09/15 17:48	1
1,1-Dichloroethene	**22**		1.0	0.67	ug/L			09/09/15 17:48	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/09/15 17:48	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/09/15 17:48	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/09/15 17:48	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/09/15 17:48	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/09/15 17:48	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/09/15 17:48	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/09/15 17:48	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/09/15 17:48	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/09/15 17:48	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/09/15 17:48	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/09/15 17:48	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/09/15 17:48	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/09/15 17:48	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/09/15 17:48	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/09/15 17:48	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/09/15 17:48	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/09/15 17:48	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/09/15 17:48	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/09/15 17:48	1
Styrene	0.98	U	2.0	0.98	ug/L			09/09/15 17:48	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/09/15 17:48	1

Client Sample ID: PZ-LSAS-1

Lab Sample ID: 660-68889-24

Date Collected: 08/27/15 09:41

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/09/15 17:48	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/09/15 17:48	1
Tetrachloroethene	**3.2**		1.0	0.50	ug/L			09/09/15 17:48	1
Toluene	0.51	U	1.0	0.51	ug/L			09/09/15 17:48	1
trans-1,2-Dichloroethene	**0.80**	**I**	1.0	0.67	ug/L			09/09/15 17:48	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/09/15 17:48	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/09/15 17:48	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/09/15 17:48	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/09/15 17:48	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/09/15 17:48	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/09/15 17:48	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/09/15 17:48	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/09/15 17:48	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/09/15 17:48	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/09/15 17:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*09/09/15 17:48*	*1*
Dibromofluoromethane	*96*		*70 - 130*		*09/09/15 17:48*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*09/09/15 17:48*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**510**		10	6.1	ug/L			09/09/15 16:34	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*09/09/15 16:34*	*10*
Dibromofluoromethane	*97*		*70 - 130*		*09/09/15 16:34*	*10*
Toluene-d8 (Surr)	*96*		*70 - 130*		*09/09/15 16:34*	*10*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**100**		20	10	ug/L			09/02/15 18:33	10

Client Sample ID: PZ-LSAS-4

Lab Sample ID: 660-68889-25

Date Collected: 08/27/15 12:16

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	99	U	200	99	ug/L			09/10/15 12:26	10
Benzene	5.0	U	10	5.0	ug/L			09/10/15 12:26	10
Bromobenzene	5.8	U	10	5.8	ug/L			09/10/15 12:26	10
Bromoform	6.3	U	10	6.3	ug/L			09/10/15 12:26	10
Bromomethane	25	U	50	25	ug/L			09/10/15 12:26	10
2-Butanone (MEK)	84	U	100	84	ug/L			09/10/15 12:26	10
Carbon disulfide	10	U	20	10	ug/L			09/10/15 12:26	10
Carbon tetrachloride	4.3	U	10	4.3	ug/L			09/10/15 12:26	10
Chlorobenzene	6.3	U	10	6.3	ug/L			09/10/15 12:26	10
Chlorobromomethane	5.8	U	10	5.8	ug/L			09/10/15 12:26	10
Chlorodibromomethane	3.1	U	10	3.1	ug/L			09/10/15 12:26	10

Client Sample ID: PZ-LSAS-4

Date Collected: 08/27/15 12:16
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-25

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	25	U	50	25	ug/L			09/10/15 12:26	10
Chloroform	9.0	U	10	9.0	ug/L			09/10/15 12:26	10
Chloromethane	10	U	40	10	ug/L			09/10/15 12:26	10
2-Chlorotoluene	6.5	U	10	6.5	ug/L			09/10/15 12:26	10
4-Chlorotoluene	5.2	U	10	5.2	ug/L			09/10/15 12:26	10
cis-1,2-Dichloroethene	**81**		10	6.5	ug/L			09/10/15 12:26	10
cis-1,3-Dichloropropene	3.9	U	10	3.9	ug/L			09/10/15 12:26	10
1,2-Dibromo-3-Chloropropane	25	U	50	25	ug/L			09/10/15 12:26	10
Dibromomethane	4.6	U	10	4.6	ug/L			09/10/15 12:26	10
1,2-Dichlorobenzene	4.9	U	10	4.9	ug/L			09/10/15 12:26	10
1,3-Dichlorobenzene	6.4	U	10	6.4	ug/L			09/10/15 12:26	10
1,4-Dichlorobenzene	6.0	U	10	6.0	ug/L			09/10/15 12:26	10
Dichlorobromomethane	4.4	U	10	4.4	ug/L			09/10/15 12:26	10
Dichlorodifluoromethane	25	U	50	25	ug/L			09/10/15 12:26	10
1,1-Dichloroethane	**8.1**	**I**	10	5.2	ug/L			09/10/15 12:26	10
1,2-Dichloroethane	5.7	U	10	5.7	ug/L			09/10/15 12:26	10
1,1-Dichloroethene	**19**		10	6.7	ug/L			09/10/15 12:26	10
1,2-Dichloropropane	5.2	U	10	5.2	ug/L			09/10/15 12:26	10
1,3-Dichloropropane	4.2	U	10	4.2	ug/L			09/10/15 12:26	10
2,2-Dichloropropane	3.6	U	10	3.6	ug/L			09/10/15 12:26	10
1,1-Dichloropropene	6.5	U	10	6.5	ug/L			09/10/15 12:26	10
Ethylbenzene	4.4	U	10	4.4	ug/L			09/10/15 12:26	10
Ethylene Dibromide	5.0	U	10	5.0	ug/L			09/10/15 12:26	10
Hexachlorobutadiene	3.4	U	10	3.4	ug/L			09/10/15 12:26	10
2-Hexanone	44	U	100	44	ug/L			09/10/15 12:26	10
Isopropylbenzene	5.2	U	10	5.2	ug/L			09/10/15 12:26	10
4-Isopropyltoluene	6.9	U	10	6.9	ug/L			09/10/15 12:26	10
Methylene Chloride	40	U	50	40	ug/L			09/10/15 12:26	10
4-Methyl-2-pentanone (MIBK)	40	U	100	40	ug/L			09/10/15 12:26	10
Methyl tert-butyl ether	4.4	U	10	4.4	ug/L			09/10/15 12:26	10
m-Xylene & p-Xylene	6.0	U	20	6.0	ug/L			09/10/15 12:26	10
Naphthalene	25	U	50	25	ug/L			09/10/15 12:26	10
n-Butylbenzene	6.7	U	10	6.7	ug/L			09/10/15 12:26	10
N-Propylbenzene	5.9	U	10	5.9	ug/L			09/10/15 12:26	10
o-Xylene	5.0	U	10	5.0	ug/L			09/10/15 12:26	10
sec-Butylbenzene	6.3	U	10	6.3	ug/L			09/10/15 12:26	10
Styrene	9.8	U	20	9.8	ug/L			09/10/15 12:26	10
tert-Butylbenzene	8.4	U	10	8.4	ug/L			09/10/15 12:26	10
1,1,1,2-Tetrachloroethane	6.3	U	10	6.3	ug/L			09/10/15 12:26	10
1,1,2,2-Tetrachloroethane	1.7	U	10	1.7	ug/L			09/10/15 12:26	10
Tetrachloroethene	**25**		10	5.0	ug/L			09/10/15 12:26	10
Toluene	5.1	U	10	5.1	ug/L			09/10/15 12:26	10
trans-1,2-Dichloroethene	6.7	U	10	6.7	ug/L			09/10/15 12:26	10
trans-1,3-Dichloropropene	2.7	U	10	2.7	ug/L			09/10/15 12:26	10
1,2,3-Trichlorobenzene	7.7	U	10	7.7	ug/L			09/10/15 12:26	10
1,2,4-Trichlorobenzene	5.8	U	10	5.8	ug/L			09/10/15 12:26	10
1,1,1-Trichloroethane	4.7	U	10	4.7	ug/L			09/10/15 12:26	10
1,1,2-Trichloroethane	4.7	U	10	4.7	ug/L			09/10/15 12:26	10
Trichlorofluoromethane	25	U	50	25	ug/L			09/10/15 12:26	10

Client Sample ID: PZ-LSAS-4

Lab Sample ID: 660-68889-25

Date Collected: 08/27/15 12:16

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	4.4	U	10	4.4	ug/L			09/10/15 12:26	10
1,2,4-Trimethylbenzene	8.6	U	10	8.6	ug/L			09/10/15 12:26	10
1,3,5-Trimethylbenzene	5.4	U	10	5.4	ug/L			09/10/15 12:26	10
Vinyl chloride	7.1	U	10	7.1	ug/L			09/10/15 12:26	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*09/10/15 12:26*	*10*
Dibromofluoromethane	*99*		*70 - 130*		*09/10/15 12:26*	*10*
Toluene-d8 (Surr)	*95*		*70 - 130*		*09/10/15 12:26*	*10*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**1600**		100	61	ug/L			09/10/15 11:01	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*09/10/15 11:01*	*100*
Dibromofluoromethane	*97*		*70 - 130*		*09/10/15 11:01*	*100*
Toluene-d8 (Surr)	*96*		*70 - 130*		*09/10/15 11:01*	*100*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**32**		2.0	1.0	ug/L			09/02/15 16:41	1

Client Sample ID: PZ-LSAS-7

Lab Sample ID: 660-68889-26

Date Collected: 08/27/15 10:01

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/09/15 15:20	1
Benzene	0.50	U	1.0	0.50	ug/L			09/09/15 15:20	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/09/15 15:20	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/09/15 15:20	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/09/15 15:20	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/09/15 15:20	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/09/15 15:20	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/09/15 15:20	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/09/15 15:20	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/09/15 15:20	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/09/15 15:20	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/09/15 15:20	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/09/15 15:20	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/09/15 15:20	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/09/15 15:20	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/09/15 15:20	1
cis-1,2-Dichloroethene	**1.1**		1.0	0.65	ug/L			09/09/15 15:20	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/09/15 15:20	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/09/15 15:20	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/09/15 15:20	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/09/15 15:20	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/09/15 15:20	1

Client Sample ID: PZ-LSAS-7
Date Collected: 08/27/15 10:01
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-26
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/09/15 15:20	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/09/15 15:20	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/09/15 15:20	1
1,1-Dichloroethane	**0.78**	**I**	1.0	0.52	ug/L			09/09/15 15:20	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/09/15 15:20	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/09/15 15:20	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/09/15 15:20	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/09/15 15:20	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/09/15 15:20	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/09/15 15:20	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/09/15 15:20	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/09/15 15:20	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/09/15 15:20	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/09/15 15:20	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/09/15 15:20	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/09/15 15:20	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/09/15 15:20	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/09/15 15:20	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/09/15 15:20	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/09/15 15:20	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/09/15 15:20	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/09/15 15:20	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/09/15 15:20	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/09/15 15:20	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/09/15 15:20	1
Styrene	0.98	U	2.0	0.98	ug/L			09/09/15 15:20	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/09/15 15:20	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/09/15 15:20	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/09/15 15:20	1
Tetrachloroethene	**0.95**	**I**	1.0	0.50	ug/L			09/09/15 15:20	1
Toluene	0.51	U	1.0	0.51	ug/L			09/09/15 15:20	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/09/15 15:20	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/09/15 15:20	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/09/15 15:20	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/09/15 15:20	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/09/15 15:20	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/09/15 15:20	1
Trichloroethene	**43**		1.0	0.61	ug/L			09/09/15 15:20	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/09/15 15:20	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/09/15 15:20	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/09/15 15:20	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/09/15 15:20	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/09/15 15:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*70 - 130*		*09/09/15 15:20*	*1*
Dibromofluoromethane	*97*		*70 - 130*		*09/09/15 15:20*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*09/09/15 15:20*	*1*

Client Sample ID: PZ-LSAS-7

Lab Sample ID: 660-68889-26

Date Collected: 08/27/15 10:01

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			09/03/15 14:10	1

Client Sample ID: MW-8D

Lab Sample ID: 660-68889-27

Date Collected: 08/28/15 08:27

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/09/15 14:24	1
Benzene	0.50	U	1.0	0.50	ug/L			09/09/15 14:24	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/09/15 14:24	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/09/15 14:24	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/09/15 14:24	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/09/15 14:24	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/09/15 14:24	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/09/15 14:24	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/09/15 14:24	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/09/15 14:24	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/09/15 14:24	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/09/15 14:24	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/09/15 14:24	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/09/15 14:24	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/09/15 14:24	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/09/15 14:24	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/09/15 14:24	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/09/15 14:24	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/09/15 14:24	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/09/15 14:24	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/09/15 14:24	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/09/15 14:24	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/09/15 14:24	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/09/15 14:24	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/09/15 14:24	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/09/15 14:24	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/09/15 14:24	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/09/15 14:24	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/09/15 14:24	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/09/15 14:24	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/09/15 14:24	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/09/15 14:24	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/09/15 14:24	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/09/15 14:24	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/09/15 14:24	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/09/15 14:24	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/09/15 14:24	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/09/15 14:24	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/09/15 14:24	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/09/15 14:24	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/09/15 14:24	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/09/15 14:24	1

Client Sample ID: MW-8D

Lab Sample ID: 660-68889-27

Date Collected: 08/28/15 08:27

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			09/09/15 14:24	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/09/15 14:24	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/09/15 14:24	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/09/15 14:24	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/09/15 14:24	1
Styrene	0.98	U	2.0	0.98	ug/L			09/09/15 14:24	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/09/15 14:24	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/09/15 14:24	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/09/15 14:24	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/09/15 14:24	1
Toluene	0.51	U	1.0	0.51	ug/L			09/09/15 14:24	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/09/15 14:24	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/09/15 14:24	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/09/15 14:24	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/09/15 14:24	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/09/15 14:24	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/09/15 14:24	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/09/15 14:24	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/09/15 14:24	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/09/15 14:24	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/09/15 14:24	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/09/15 14:24	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/09/15 14:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*09/09/15 14:24*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*09/09/15 14:24*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*09/09/15 14:24*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			09/02/15 17:19	1

Client Sample ID: MW-36

Lab Sample ID: 660-68889-28

Date Collected: 08/28/15 08:31

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/09/15 14:43	1
Benzene	0.50	U	1.0	0.50	ug/L			09/09/15 14:43	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/09/15 14:43	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/09/15 14:43	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/09/15 14:43	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/09/15 14:43	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/09/15 14:43	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/09/15 14:43	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/09/15 14:43	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/09/15 14:43	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/09/15 14:43	1

Client Sample ID: MW-36
Date Collected: 08/28/15 08:31
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-28
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			09/09/15 14:43	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/09/15 14:43	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/09/15 14:43	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/09/15 14:43	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/09/15 14:43	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/09/15 14:43	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/09/15 14:43	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/09/15 14:43	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/09/15 14:43	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/09/15 14:43	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/09/15 14:43	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/09/15 14:43	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/09/15 14:43	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/09/15 14:43	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/09/15 14:43	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/09/15 14:43	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/09/15 14:43	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/09/15 14:43	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/09/15 14:43	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/09/15 14:43	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/09/15 14:43	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/09/15 14:43	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/09/15 14:43	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/09/15 14:43	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/09/15 14:43	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/09/15 14:43	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/09/15 14:43	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/09/15 14:43	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/09/15 14:43	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/09/15 14:43	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/09/15 14:43	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/09/15 14:43	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/09/15 14:43	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/09/15 14:43	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/09/15 14:43	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/09/15 14:43	1
Styrene	0.98	U	2.0	0.98	ug/L			09/09/15 14:43	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/09/15 14:43	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/09/15 14:43	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/09/15 14:43	1
Tetrachloroethene	**1.8**		1.0	0.50	ug/L			09/09/15 14:43	1
Toluene	0.51	U	1.0	0.51	ug/L			09/09/15 14:43	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/09/15 14:43	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/09/15 14:43	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/09/15 14:43	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/09/15 14:43	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/09/15 14:43	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/09/15 14:43	1
Trichloroethene	**6.4**		1.0	0.61	ug/L			09/09/15 14:43	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-36

Lab Sample ID: 660-68889-28

Date Collected: 08/28/15 08:31

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/09/15 14:43	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/09/15 14:43	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/09/15 14:43	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/09/15 14:43	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/09/15 14:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*09/09/15 14:43*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*09/09/15 14:43*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*09/09/15 14:43*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			09/02/15 17:37	1

Client Sample ID: MW-254

Lab Sample ID: 660-68889-29

Date Collected: 08/28/15 07:13

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	20	U	40	20	ug/L			09/10/15 13:40	2
Benzene	1.0	U	2.0	1.0	ug/L			09/10/15 13:40	2
Bromobenzene	1.2	U	2.0	1.2	ug/L			09/10/15 13:40	2
Bromoform	1.3	U	2.0	1.3	ug/L			09/10/15 13:40	2
Bromomethane	5.0	U	10	5.0	ug/L			09/10/15 13:40	2
2-Butanone (MEK)	17	U	20	17	ug/L			09/10/15 13:40	2
Carbon disulfide	2.0	U	4.0	2.0	ug/L			09/10/15 13:40	2
Carbon tetrachloride	0.86	U	2.0	0.86	ug/L			09/10/15 13:40	2
Chlorobenzene	1.3	U	2.0	1.3	ug/L			09/10/15 13:40	2
Chlorobromomethane	1.2	U	2.0	1.2	ug/L			09/10/15 13:40	2
Chlorodibromomethane	0.62	U	2.0	0.62	ug/L			09/10/15 13:40	2
Chloroethane	5.0	U	10	5.0	ug/L			09/10/15 13:40	2
Chloroform	1.8	U	2.0	1.8	ug/L			09/10/15 13:40	2
Chloromethane	2.0	U	8.0	2.0	ug/L			09/10/15 13:40	2
2-Chlorotoluene	1.3	U	2.0	1.3	ug/L			09/10/15 13:40	2
4-Chlorotoluene	1.0	U	2.0	1.0	ug/L			09/10/15 13:40	2
cis-1,2-Dichloroethene	**5.3**		2.0	1.3	ug/L			09/10/15 13:40	2
cis-1,3-Dichloropropene	0.78	U	2.0	0.78	ug/L			09/10/15 13:40	2
1,2-Dibromo-3-Chloropropane	5.0	U	10	5.0	ug/L			09/10/15 13:40	2
Dibromomethane	0.92	U	2.0	0.92	ug/L			09/10/15 13:40	2
1,2-Dichlorobenzene	0.98	U	2.0	0.98	ug/L			09/10/15 13:40	2
1,3-Dichlorobenzene	1.3	U	2.0	1.3	ug/L			09/10/15 13:40	2
1,4-Dichlorobenzene	1.2	U	2.0	1.2	ug/L			09/10/15 13:40	2
Dichlorobromomethane	0.88	U	2.0	0.88	ug/L			09/10/15 13:40	2
Dichlorodifluoromethane	5.0	U	10	5.0	ug/L			09/10/15 13:40	2
1,1-Dichloroethane	1.0	U	2.0	1.0	ug/L			09/10/15 13:40	2
1,2-Dichloroethane	1.1	U	2.0	1.1	ug/L			09/10/15 13:40	2
1,1-Dichloroethene	1.3	U	2.0	1.3	ug/L			09/10/15 13:40	2
1,2-Dichloropropane	1.0	U	2.0	1.0	ug/L			09/10/15 13:40	2

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-254
Date Collected: 08/28/15 07:13
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-29
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.84	U	2.0	0.84	ug/L			09/10/15 13:40	2
2,2-Dichloropropane	0.72	U	2.0	0.72	ug/L			09/10/15 13:40	2
1,1-Dichloropropene	1.3	U	2.0	1.3	ug/L			09/10/15 13:40	2
Ethylbenzene	0.88	U	2.0	0.88	ug/L			09/10/15 13:40	2
Ethylene Dibromide	1.0	U	2.0	1.0	ug/L			09/10/15 13:40	2
Hexachlorobutadiene	0.68	U	2.0	0.68	ug/L			09/10/15 13:40	2
2-Hexanone	8.8	U	20	8.8	ug/L			09/10/15 13:40	2
Isopropylbenzene	1.0	U	2.0	1.0	ug/L			09/10/15 13:40	2
4-Isopropyltoluene	1.4	U	2.0	1.4	ug/L			09/10/15 13:40	2
Methylene Chloride	8.0	U	10	8.0	ug/L			09/10/15 13:40	2
4-Methyl-2-pentanone (MIBK)	8.0	U	20	8.0	ug/L			09/10/15 13:40	2
Methyl tert-butyl ether	0.88	U	2.0	0.88	ug/L			09/10/15 13:40	2
m-Xylene & p-Xylene	1.2	U	4.0	1.2	ug/L			09/10/15 13:40	2
Naphthalene	5.0	U	10	5.0	ug/L			09/10/15 13:40	2
n-Butylbenzene	1.3	U	2.0	1.3	ug/L			09/10/15 13:40	2
N-Propylbenzene	1.2	U	2.0	1.2	ug/L			09/10/15 13:40	2
o-Xylene	1.0	U	2.0	1.0	ug/L			09/10/15 13:40	2
sec-Butylbenzene	1.3	U	2.0	1.3	ug/L			09/10/15 13:40	2
Styrene	2.0	U	4.0	2.0	ug/L			09/10/15 13:40	2
tert-Butylbenzene	1.7	U	2.0	1.7	ug/L			09/10/15 13:40	2
1,1,1,2-Tetrachloroethane	1.3	U	2.0	1.3	ug/L			09/10/15 13:40	2
1,1,2,2-Tetrachloroethane	0.34	U	2.0	0.34	ug/L			09/10/15 13:40	2
Toluene	1.0	U	2.0	1.0	ug/L			09/10/15 13:40	2
trans-1,2-Dichloroethene	1.3	U	2.0	1.3	ug/L			09/10/15 13:40	2
trans-1,3-Dichloropropene	0.54	U	2.0	0.54	ug/L			09/10/15 13:40	2
1,2,3-Trichlorobenzene	1.5	U	2.0	1.5	ug/L			09/10/15 13:40	2
1,2,4-Trichlorobenzene	1.2	U	2.0	1.2	ug/L			09/10/15 13:40	2
1,1,1-Trichloroethane	0.94	U	2.0	0.94	ug/L			09/10/15 13:40	2
1,1,2-Trichloroethane	0.94	U	2.0	0.94	ug/L			09/10/15 13:40	2
Trichloroethene	**96**		2.0	1.2	ug/L			09/10/15 13:40	2
Trichlorofluoromethane	5.0	U	10	5.0	ug/L			09/10/15 13:40	2
1,2,3-Trichloropropane	0.88	U	2.0	0.88	ug/L			09/10/15 13:40	2
1,2,4-Trimethylbenzene	1.7	U	2.0	1.7	ug/L			09/10/15 13:40	2
1,3,5-Trimethylbenzene	1.1	U	2.0	1.1	ug/L			09/10/15 13:40	2
Vinyl chloride	1.4	U	2.0	1.4	ug/L			09/10/15 13:40	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*09/10/15 13:40*	*2*
Dibromofluoromethane	*101*		*70 - 130*		*09/10/15 13:40*	*2*
Toluene-d8 (Surr)	*96*		*70 - 130*		*09/10/15 13:40*	*2*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**530**		20	10	ug/L			09/10/15 11:20	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*09/10/15 11:20*	*20*
Dibromofluoromethane	*99*		*70 - 130*		*09/10/15 11:20*	*20*
Toluene-d8 (Surr)	*96*		*70 - 130*		*09/10/15 11:20*	*20*

Client Sample ID: MW-254

Lab Sample ID: 660-68889-29

Date Collected: 08/28/15 07:13

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			09/02/15 17:56	1

Client Sample ID: PZ-LSAS-2

Lab Sample ID: 660-68889-30

Date Collected: 08/28/15 07:52

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	99	U	200	99	ug/L			09/10/15 12:45	10
Benzene	5.0	U	10	5.0	ug/L			09/10/15 12:45	10
Bromobenzene	5.8	U	10	5.8	ug/L			09/10/15 12:45	10
Bromoform	6.3	U	10	6.3	ug/L			09/10/15 12:45	10
Bromomethane	25	U	50	25	ug/L			09/10/15 12:45	10
2-Butanone (MEK)	84	U	100	84	ug/L			09/10/15 12:45	10
Carbon disulfide	10	U	20	10	ug/L			09/10/15 12:45	10
Carbon tetrachloride	4.3	U	10	4.3	ug/L			09/10/15 12:45	10
Chlorobenzene	6.3	U	10	6.3	ug/L			09/10/15 12:45	10
Chlorobromomethane	5.8	U	10	5.8	ug/L			09/10/15 12:45	10
Chlorodibromomethane	3.1	U	10	3.1	ug/L			09/10/15 12:45	10
Chloroethane	25	U	50	25	ug/L			09/10/15 12:45	10
Chloroform	9.0	U	10	9.0	ug/L			09/10/15 12:45	10
Chloromethane	10	U	40	10	ug/L			09/10/15 12:45	10
2-Chlorotoluene	6.5	U	10	6.5	ug/L			09/10/15 12:45	10
4-Chlorotoluene	5.2	U	10	5.2	ug/L			09/10/15 12:45	10
cis-1,2-Dichloroethene	**65**		10	6.5	ug/L			09/10/15 12:45	10
cis-1,3-Dichloropropene	3.9	U	10	3.9	ug/L			09/10/15 12:45	10
1,2-Dibromo-3-Chloropropane	25	U	50	25	ug/L			09/10/15 12:45	10
Dibromomethane	4.6	U	10	4.6	ug/L			09/10/15 12:45	10
1,2-Dichlorobenzene	4.9	U	10	4.9	ug/L			09/10/15 12:45	10
1,3-Dichlorobenzene	6.4	U	10	6.4	ug/L			09/10/15 12:45	10
1,4-Dichlorobenzene	6.0	U	10	6.0	ug/L			09/10/15 12:45	10
Dichlorobromomethane	4.4	U	10	4.4	ug/L			09/10/15 12:45	10
Dichlorodifluoromethane	25	U	50	25	ug/L			09/10/15 12:45	10
1,1-Dichloroethane	**5.7**	**I**	10	5.2	ug/L			09/10/15 12:45	10
1,2-Dichloroethane	5.7	U	10	5.7	ug/L			09/10/15 12:45	10
1,1-Dichloroethene	**19**		10	6.7	ug/L			09/10/15 12:45	10
1,2-Dichloropropane	5.2	U	10	5.2	ug/L			09/10/15 12:45	10
1,3-Dichloropropane	4.2	U	10	4.2	ug/L			09/10/15 12:45	10
2,2-Dichloropropane	3.6	U	10	3.6	ug/L			09/10/15 12:45	10
1,1-Dichloropropene	6.5	U	10	6.5	ug/L			09/10/15 12:45	10
Ethylbenzene	4.4	U	10	4.4	ug/L			09/10/15 12:45	10
Ethylene Dibromide	5.0	U	10	5.0	ug/L			09/10/15 12:45	10
Hexachlorobutadiene	3.4	U	10	3.4	ug/L			09/10/15 12:45	10
2-Hexanone	44	U	100	44	ug/L			09/10/15 12:45	10
Isopropylbenzene	5.2	U	10	5.2	ug/L			09/10/15 12:45	10
4-Isopropyltoluene	6.9	U	10	6.9	ug/L			09/10/15 12:45	10
Methylene Chloride	40	U	50	40	ug/L			09/10/15 12:45	10
4-Methyl-2-pentanone (MIBK)	40	U	100	40	ug/L			09/10/15 12:45	10
Methyl tert-butyl ether	4.4	U	10	4.4	ug/L			09/10/15 12:45	10
m-Xylene & p-Xylene	6.0	U	20	6.0	ug/L			09/10/15 12:45	10

Client Sample ID: PZ-LSAS-2

Date Collected: 08/28/15 07:52
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-30
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	25	U	50	25	ug/L			09/10/15 12:45	10
n-Butylbenzene	6.7	U	10	6.7	ug/L			09/10/15 12:45	10
N-Propylbenzene	5.9	U	10	5.9	ug/L			09/10/15 12:45	10
o-Xylene	5.0	U	10	5.0	ug/L			09/10/15 12:45	10
sec-Butylbenzene	6.3	U	10	6.3	ug/L			09/10/15 12:45	10
Styrene	9.8	U	20	9.8	ug/L			09/10/15 12:45	10
tert-Butylbenzene	8.4	U	10	8.4	ug/L			09/10/15 12:45	10
1,1,1,2-Tetrachloroethane	6.3	U	10	6.3	ug/L			09/10/15 12:45	10
1,1,2,2-Tetrachloroethane	1.7	U	10	1.7	ug/L			09/10/15 12:45	10
Tetrachloroethene	**130**		10	5.0	ug/L			09/10/15 12:45	10
Toluene	5.1	U	10	5.1	ug/L			09/10/15 12:45	10
trans-1,2-Dichloroethene	6.7	U	10	6.7	ug/L			09/10/15 12:45	10
trans-1,3-Dichloropropene	2.7	U	10	2.7	ug/L			09/10/15 12:45	10
1,2,3-Trichlorobenzene	7.7	U	10	7.7	ug/L			09/10/15 12:45	10
1,2,4-Trichlorobenzene	5.8	U	10	5.8	ug/L			09/10/15 12:45	10
1,1,1-Trichloroethane	4.7	U	10	4.7	ug/L			09/10/15 12:45	10
1,1,2-Trichloroethane	4.7	U	10	4.7	ug/L			09/10/15 12:45	10
Trichlorofluoromethane	25	U	50	25	ug/L			09/10/15 12:45	10
1,2,3-Trichloropropane	4.4	U	10	4.4	ug/L			09/10/15 12:45	10
1,2,4-Trimethylbenzene	8.6	U	10	8.6	ug/L			09/10/15 12:45	10
1,3,5-Trimethylbenzene	5.4	U	10	5.4	ug/L			09/10/15 12:45	10
Vinyl chloride	7.1	U	10	7.1	ug/L			09/10/15 12:45	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*09/10/15 12:45*	*10*
Dibromofluoromethane	*100*		*70 - 130*		*09/10/15 12:45*	*10*
Toluene-d8 (Surr)	*95*		*70 - 130*		*09/10/15 12:45*	*10*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**2100**		50	31	ug/L			09/10/15 11:38	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*09/10/15 11:38*	*50*
Dibromofluoromethane	*99*		*70 - 130*		*09/10/15 11:38*	*50*
Toluene-d8 (Surr)	*95*		*70 - 130*		*09/10/15 11:38*	*50*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**43**		10	5.0	ug/L			09/02/15 18:50	5

Client Sample ID: PZ-LSAS-5

Date Collected: 08/28/15 07:41
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-31
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	20	U	40	20	ug/L			09/09/15 18:07	2
Benzene	1.0	U	2.0	1.0	ug/L			09/09/15 18:07	2
Bromobenzene	1.2	U	2.0	1.2	ug/L			09/09/15 18:07	2
Bromoform	1.3	U	2.0	1.3	ug/L			09/09/15 18:07	2

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: PZ-LSAS-5
Date Collected: 08/28/15 07:41
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-31
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	5.0	U	10	5.0	ug/L			09/09/15 18:07	2
2-Butanone (MEK)	17	U	20	17	ug/L			09/09/15 18:07	2
Carbon disulfide	2.0	U	4.0	2.0	ug/L			09/09/15 18:07	2
Carbon tetrachloride	0.86	U	2.0	0.86	ug/L			09/09/15 18:07	2
Chlorobenzene	1.3	U	2.0	1.3	ug/L			09/09/15 18:07	2
Chlorobromomethane	1.2	U	2.0	1.2	ug/L			09/09/15 18:07	2
Chlorodibromomethane	0.62	U	2.0	0.62	ug/L			09/09/15 18:07	2
Chloroethane	5.0	U	10	5.0	ug/L			09/09/15 18:07	2
Chloroform	1.8	U	2.0	1.8	ug/L			09/09/15 18:07	2
Chloromethane	2.0	U	8.0	2.0	ug/L			09/09/15 18:07	2
2-Chlorotoluene	1.3	U	2.0	1.3	ug/L			09/09/15 18:07	2
4-Chlorotoluene	1.0	U	2.0	1.0	ug/L			09/09/15 18:07	2
cis-1,2-Dichloroethene	**26**		2.0	1.3	ug/L			09/09/15 18:07	2
cis-1,3-Dichloropropene	0.78	U	2.0	0.78	ug/L			09/09/15 18:07	2
1,2-Dibromo-3-Chloropropane	5.0	U	10	5.0	ug/L			09/09/15 18:07	2
Dibromomethane	0.92	U	2.0	0.92	ug/L			09/09/15 18:07	2
1,2-Dichlorobenzene	0.98	U	2.0	0.98	ug/L			09/09/15 18:07	2
1,3-Dichlorobenzene	1.3	U	2.0	1.3	ug/L			09/09/15 18:07	2
1,4-Dichlorobenzene	1.2	U	2.0	1.2	ug/L			09/09/15 18:07	2
Dichlorobromomethane	0.88	U	2.0	0.88	ug/L			09/09/15 18:07	2
Dichlorodifluoromethane	5.0	U	10	5.0	ug/L			09/09/15 18:07	2
1,1-Dichloroethane	**5.7**		2.0	1.0	ug/L			09/09/15 18:07	2
1,2-Dichloroethane	1.1	U	2.0	1.1	ug/L			09/09/15 18:07	2
1,1-Dichloroethene	**9.2**		2.0	1.3	ug/L			09/09/15 18:07	2
1,2-Dichloropropane	1.0	U	2.0	1.0	ug/L			09/09/15 18:07	2
1,3-Dichloropropane	0.84	U	2.0	0.84	ug/L			09/09/15 18:07	2
2,2-Dichloropropane	0.72	U	2.0	0.72	ug/L			09/09/15 18:07	2
1,1-Dichloropropene	1.3	U	2.0	1.3	ug/L			09/09/15 18:07	2
Ethylbenzene	0.88	U	2.0	0.88	ug/L			09/09/15 18:07	2
Ethylene Dibromide	1.0	U	2.0	1.0	ug/L			09/09/15 18:07	2
Hexachlorobutadiene	0.68	U	2.0	0.68	ug/L			09/09/15 18:07	2
2-Hexanone	8.8	U	20	8.8	ug/L			09/09/15 18:07	2
Isopropylbenzene	1.0	U	2.0	1.0	ug/L			09/09/15 18:07	2
4-Isopropyltoluene	1.4	U	2.0	1.4	ug/L			09/09/15 18:07	2
Methylene Chloride	8.0	U	10	8.0	ug/L			09/09/15 18:07	2
4-Methyl-2-pentanone (MIBK)	8.0	U	20	8.0	ug/L			09/09/15 18:07	2
Methyl tert-butyl ether	0.88	U	2.0	0.88	ug/L			09/09/15 18:07	2
m-Xylene & p-Xylene	1.2	U	4.0	1.2	ug/L			09/09/15 18:07	2
Naphthalene	5.0	U	10	5.0	ug/L			09/09/15 18:07	2
n-Butylbenzene	1.3	U	2.0	1.3	ug/L			09/09/15 18:07	2
N-Propylbenzene	1.2	U	2.0	1.2	ug/L			09/09/15 18:07	2
o-Xylene	1.0	U	2.0	1.0	ug/L			09/09/15 18:07	2
sec-Butylbenzene	1.3	U	2.0	1.3	ug/L			09/09/15 18:07	2
Styrene	2.0	U	4.0	2.0	ug/L			09/09/15 18:07	2
tert-Butylbenzene	1.7	U	2.0	1.7	ug/L			09/09/15 18:07	2
1,1,1,2-Tetrachloroethane	1.3	U	2.0	1.3	ug/L			09/09/15 18:07	2
1,1,2,2-Tetrachloroethane	0.34	U	2.0	0.34	ug/L			09/09/15 18:07	2
Tetrachloroethene	**7.8**		2.0	1.0	ug/L			09/09/15 18:07	2
Toluene	1.0	U	2.0	1.0	ug/L			09/09/15 18:07	2

Client Sample ID: PZ-LSAS-5

Lab Sample ID: 660-68889-31

Date Collected: 08/28/15 07:41

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	1.3	U	2.0	1.3	ug/L			09/09/15 18:07	2
trans-1,3-Dichloropropene	0.54	U	2.0	0.54	ug/L			09/09/15 18:07	2
1,2,3-Trichlorobenzene	1.5	U	2.0	1.5	ug/L			09/09/15 18:07	2
1,2,4-Trichlorobenzene	1.2	U	2.0	1.2	ug/L			09/09/15 18:07	2
1,1,1-Trichloroethane	0.94	U	2.0	0.94	ug/L			09/09/15 18:07	2
1,1,2-Trichloroethane	0.94	U	2.0	0.94	ug/L			09/09/15 18:07	2
Trichlorofluoromethane	5.0	U	10	5.0	ug/L			09/09/15 18:07	2
1,2,3-Trichloropropane	0.88	U	2.0	0.88	ug/L			09/09/15 18:07	2
1,2,4-Trimethylbenzene	1.7	U	2.0	1.7	ug/L			09/09/15 18:07	2
1,3,5-Trimethylbenzene	1.1	U	2.0	1.1	ug/L			09/09/15 18:07	2
Vinyl chloride	1.4	U	2.0	1.4	ug/L			09/09/15 18:07	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*09/09/15 18:07*	*2*
Dibromofluoromethane	*98*		*70 - 130*		*09/09/15 18:07*	*2*
Toluene-d8 (Surr)	*97*		*70 - 130*		*09/09/15 18:07*	*2*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**520**		20	12	ug/L			09/09/15 16:53	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/09/15 16:53*	*20*
Dibromofluoromethane	*100*		*70 - 130*		*09/09/15 16:53*	*20*
Toluene-d8 (Surr)	*96*		*70 - 130*		*09/09/15 16:53*	*20*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**22**		2.0	1.0	ug/L			09/03/15 15:02	1

Client Sample ID: PZ-LSAS-6

Lab Sample ID: 660-68889-32

Date Collected: 08/28/15 08:10

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	20	U	40	20	ug/L			09/09/15 18:25	2
Benzene	1.0	U	2.0	1.0	ug/L			09/09/15 18:25	2
Bromobenzene	1.2	U	2.0	1.2	ug/L			09/09/15 18:25	2
Bromoform	1.3	U	2.0	1.3	ug/L			09/09/15 18:25	2
Bromomethane	5.0	U	10	5.0	ug/L			09/09/15 18:25	2
2-Butanone (MEK)	17	U	20	17	ug/L			09/09/15 18:25	2
Carbon disulfide	2.0	U	4.0	2.0	ug/L			09/09/15 18:25	2
Carbon tetrachloride	0.86	U	2.0	0.86	ug/L			09/09/15 18:25	2
Chlorobenzene	1.3	U	2.0	1.3	ug/L			09/09/15 18:25	2
Chlorobromomethane	1.2	U	2.0	1.2	ug/L			09/09/15 18:25	2
Chlorodibromomethane	0.62	U	2.0	0.62	ug/L			09/09/15 18:25	2
Chloroethane	5.0	U	10	5.0	ug/L			09/09/15 18:25	2
Chloroform	1.8	U	2.0	1.8	ug/L			09/09/15 18:25	2
Chloromethane	2.0	U	8.0	2.0	ug/L			09/09/15 18:25	2
2-Chlorotoluene	1.3	U	2.0	1.3	ug/L			09/09/15 18:25	2

Client Sample ID: PZ-LSAS-6
Date Collected: 08/28/15 08:10
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-32
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorotoluene	1.0	U	2.0	1.0	ug/L			09/09/15 18:25	2
cis-1,2-Dichloroethene	**5.8**		2.0	1.3	ug/L			09/09/15 18:25	2
cis-1,3-Dichloropropene	0.78	U	2.0	0.78	ug/L			09/09/15 18:25	2
1,2-Dibromo-3-Chloropropane	5.0	U	10	5.0	ug/L			09/09/15 18:25	2
Dibromomethane	0.92	U	2.0	0.92	ug/L			09/09/15 18:25	2
1,2-Dichlorobenzene	0.98	U	2.0	0.98	ug/L			09/09/15 18:25	2
1,3-Dichlorobenzene	1.3	U	2.0	1.3	ug/L			09/09/15 18:25	2
1,4-Dichlorobenzene	1.2	U	2.0	1.2	ug/L			09/09/15 18:25	2
Dichlorobromomethane	0.88	U	2.0	0.88	ug/L			09/09/15 18:25	2
Dichlorodifluoromethane	5.0	U	10	5.0	ug/L			09/09/15 18:25	2
1,1-Dichloroethane	**9.0**		2.0	1.0	ug/L			09/09/15 18:25	2
1,2-Dichloroethane	1.1	U	2.0	1.1	ug/L			09/09/15 18:25	2
1,1-Dichloroethene	**20**		2.0	1.3	ug/L			09/09/15 18:25	2
1,2-Dichloropropane	1.0	U	2.0	1.0	ug/L			09/09/15 18:25	2
1,3-Dichloropropane	0.84	U	2.0	0.84	ug/L			09/09/15 18:25	2
2,2-Dichloropropane	0.72	U	2.0	0.72	ug/L			09/09/15 18:25	2
1,1-Dichloropropene	1.3	U	2.0	1.3	ug/L			09/09/15 18:25	2
Ethylbenzene	0.88	U	2.0	0.88	ug/L			09/09/15 18:25	2
Ethylene Dibromide	1.0	U	2.0	1.0	ug/L			09/09/15 18:25	2
Hexachlorobutadiene	0.68	U	2.0	0.68	ug/L			09/09/15 18:25	2
2-Hexanone	8.8	U	20	8.8	ug/L			09/09/15 18:25	2
Isopropylbenzene	1.0	U	2.0	1.0	ug/L			09/09/15 18:25	2
4-Isopropyltoluene	1.4	U	2.0	1.4	ug/L			09/09/15 18:25	2
Methylene Chloride	8.0	U	10	8.0	ug/L			09/09/15 18:25	2
4-Methyl-2-pentanone (MIBK)	8.0	U	20	8.0	ug/L			09/09/15 18:25	2
Methyl tert-butyl ether	0.88	U	2.0	0.88	ug/L			09/09/15 18:25	2
m-Xylene & p-Xylene	1.2	U	4.0	1.2	ug/L			09/09/15 18:25	2
Naphthalene	5.0	U	10	5.0	ug/L			09/09/15 18:25	2
n-Butylbenzene	1.3	U	2.0	1.3	ug/L			09/09/15 18:25	2
N-Propylbenzene	1.2	U	2.0	1.2	ug/L			09/09/15 18:25	2
o-Xylene	1.0	U	2.0	1.0	ug/L			09/09/15 18:25	2
sec-Butylbenzene	1.3	U	2.0	1.3	ug/L			09/09/15 18:25	2
Styrene	2.0	U	4.0	2.0	ug/L			09/09/15 18:25	2
tert-Butylbenzene	1.7	U	2.0	1.7	ug/L			09/09/15 18:25	2
1,1,1,2-Tetrachloroethane	1.3	U	2.0	1.3	ug/L			09/09/15 18:25	2
1,1,2,2-Tetrachloroethane	0.34	U	2.0	0.34	ug/L			09/09/15 18:25	2
Tetrachloroethene	**2.4**		2.0	1.0	ug/L			09/09/15 18:25	2
Toluene	1.0	U	2.0	1.0	ug/L			09/09/15 18:25	2
trans-1,2-Dichloroethene	1.3	U	2.0	1.3	ug/L			09/09/15 18:25	2
trans-1,3-Dichloropropene	0.54	U	2.0	0.54	ug/L			09/09/15 18:25	2
1,2,3-Trichlorobenzene	1.5	U	2.0	1.5	ug/L			09/09/15 18:25	2
1,2,4-Trichlorobenzene	1.2	U	2.0	1.2	ug/L			09/09/15 18:25	2
1,1,1-Trichloroethane	0.94	U	2.0	0.94	ug/L			09/09/15 18:25	2
1,1,2-Trichloroethane	0.94	U	2.0	0.94	ug/L			09/09/15 18:25	2
Trichlorofluoromethane	5.0	U	10	5.0	ug/L			09/09/15 18:25	2
1,2,3-Trichloropropane	0.88	U	2.0	0.88	ug/L			09/09/15 18:25	2
1,2,4-Trimethylbenzene	1.7	U	2.0	1.7	ug/L			09/09/15 18:25	2
1,3,5-Trimethylbenzene	1.1	U	2.0	1.1	ug/L			09/09/15 18:25	2
Vinyl chloride	1.4	U	2.0	1.4	ug/L			09/09/15 18:25	2

Client Sample ID: PZ-LSAS-6

Lab Sample ID: 660-68889-32

Date Collected: 08/28/15 08:10

Matrix: Water

Date Received: 08/28/15 12:55

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*09/09/15 18:25*	*2*
Dibromofluoromethane	*99*		*70 - 130*		*09/09/15 18:25*	*2*
Toluene-d8 (Surr)	*97*		*70 - 130*		*09/09/15 18:25*	*2*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**270**		20	12	ug/L			09/09/15 17:11	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*09/09/15 17:11*	*20*
Dibromofluoromethane	*99*		*70 - 130*		*09/09/15 17:11*	*20*
Toluene-d8 (Surr)	*96*		*70 - 130*		*09/09/15 17:11*	*20*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**6.3**		2.0	1.0	ug/L			09/03/15 14:27	1

Client Sample ID: Trip Blank

Lab Sample ID: 660-68889-33

Date Collected: 08/26/15 00:00

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/09/15 13:29	1
Benzene	0.50	U	1.0	0.50	ug/L			09/09/15 13:29	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/09/15 13:29	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/09/15 13:29	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/09/15 13:29	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/09/15 13:29	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/09/15 13:29	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/09/15 13:29	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/09/15 13:29	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/09/15 13:29	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/09/15 13:29	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/09/15 13:29	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/09/15 13:29	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/09/15 13:29	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/09/15 13:29	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/09/15 13:29	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/09/15 13:29	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/09/15 13:29	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/09/15 13:29	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/09/15 13:29	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/09/15 13:29	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/09/15 13:29	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/09/15 13:29	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/09/15 13:29	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/09/15 13:29	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/09/15 13:29	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/09/15 13:29	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/09/15 13:29	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: Trip Blank
Date Collected: 08/26/15 00:00
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-33
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/09/15 13:29	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/09/15 13:29	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/09/15 13:29	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/09/15 13:29	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/09/15 13:29	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/09/15 13:29	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/09/15 13:29	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/09/15 13:29	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/09/15 13:29	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/09/15 13:29	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/09/15 13:29	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/09/15 13:29	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/09/15 13:29	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/09/15 13:29	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/09/15 13:29	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/09/15 13:29	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/09/15 13:29	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/09/15 13:29	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/09/15 13:29	1
Styrene	0.98	U	2.0	0.98	ug/L			09/09/15 13:29	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/09/15 13:29	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/09/15 13:29	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/09/15 13:29	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/09/15 13:29	1
Toluene	0.51	U	1.0	0.51	ug/L			09/09/15 13:29	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/09/15 13:29	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/09/15 13:29	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/09/15 13:29	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/09/15 13:29	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/09/15 13:29	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/09/15 13:29	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/09/15 13:29	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/09/15 13:29	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/09/15 13:29	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/09/15 13:29	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/09/15 13:29	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/09/15 13:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*70 - 130*		*09/09/15 13:29*	*1*
Dibromofluoromethane	*96*		*70 - 130*		*09/09/15 13:29*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*09/09/15 13:29*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			09/03/15 13:52	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-160635/7
Matrix: Water
Analysis Batch: 160635

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/20/15 10:38	1
Benzene	0.50	U	1.0	0.50	ug/L			08/20/15 10:38	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 10:38	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/20/15 10:38	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/20/15 10:38	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/20/15 10:38	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/20/15 10:38	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/20/15 10:38	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/20/15 10:38	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/20/15 10:38	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/20/15 10:38	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/20/15 10:38	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/20/15 10:38	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/20/15 10:38	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/20/15 10:38	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/20/15 10:38	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/20/15 10:38	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/20/15 10:38	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/20/15 10:38	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/20/15 10:38	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/20/15 10:38	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/20/15 10:38	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/20/15 10:38	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/20/15 10:38	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 10:38	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/20/15 10:38	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/20/15 10:38	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 10:38	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/20/15 10:38	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/20/15 10:38	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/20/15 10:38	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/20/15 10:38	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/20/15 10:38	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/20/15 10:38	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/20/15 10:38	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/20/15 10:38	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/20/15 10:38	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/20/15 10:38	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/20/15 10:38	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/20/15 10:38	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/20/15 10:38	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/20/15 10:38	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/20/15 10:38	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/20/15 10:38	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/20/15 10:38	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/20/15 10:38	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/20/15 10:38	1
Styrene	0.98	U	2.0	0.98	ug/L			08/20/15 10:38	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-160635/7
Matrix: Water
Analysis Batch: 160635

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/20/15 10:38	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/20/15 10:38	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/20/15 10:38	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/20/15 10:38	1
Toluene	0.51	U	1.0	0.51	ug/L			08/20/15 10:38	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 10:38	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/20/15 10:38	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/20/15 10:38	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 10:38	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 10:38	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 10:38	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/20/15 10:38	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 10:38	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/20/15 10:38	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/20/15 10:38	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/20/15 10:38	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/20/15 10:38	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*08/20/15 10:38*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*08/20/15 10:38*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/20/15 10:38*	*1*

Lab Sample ID: LCS 660-160635/4
Matrix: Water
Analysis Batch: 160635

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	120		ug/L		120	62 - 142
Benzene	10.0	10.5		ug/L		105	68 - 134
Bromobenzene	10.0	9.62		ug/L		96	70 - 130
Bromoform	10.0	10.7		ug/L		107	65 - 130
Bromomethane	10.0	7.55		ug/L		75	22 - 150
2-Butanone (MEK)	100	125		ug/L		125	63 - 140
Carbon disulfide	10.0	10.9		ug/L		109	30 - 150
Carbon tetrachloride	10.0	10.4		ug/L		104	61 - 134
Chlorobenzene	10.0	9.97		ug/L		100	70 - 130
Chlorobromomethane	10.0	9.42		ug/L		94	70 - 130
Chlorodibromomethane	10.0	10.2		ug/L		102	70 - 130
Chloroethane	10.0	9.35		ug/L		93	39 - 150
Chloroform	10.0	10.3		ug/L		103	68 - 130
Chloromethane	10.0	12.0		ug/L		120	35 - 150
2-Chlorotoluene	10.0	10.4		ug/L		104	70 - 130
4-Chlorotoluene	10.0	10.6		ug/L		106	70 - 130
cis-1,2-Dichloroethene	10.0	11.2		ug/L		112	66 - 130
cis-1,3-Dichloropropene	10.0	10.4		ug/L		104	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	12.3		ug/L		123	63 - 130
Dibromomethane	10.0	10.7		ug/L		107	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-160635/4
Matrix: Water
Analysis Batch: 160635

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	10.0	9.91		ug/L		99	70 - 130
1,3-Dichlorobenzene	10.0	9.79		ug/L		98	70 - 130
1,4-Dichlorobenzene	10.0	9.70		ug/L		97	70 - 130
Dichlorobromomethane	10.0	10.5		ug/L		105	70 - 130
Dichlorodifluoromethane	10.0	7.60		ug/L		76	16 - 149
1,1-Dichloroethane	10.0	11.5		ug/L		115	66 - 130
1,2-Dichloroethane	10.0	12.2		ug/L		122	70 - 130
1,1-Dichloroethene	10.0	10.7		ug/L		107	51 - 150
1,2-Dichloropropane	10.0	11.0		ug/L		110	70 - 130
1,3-Dichloropropane	10.0	10.2		ug/L		102	70 - 130
2,2-Dichloropropane	10.0	10.3		ug/L		103	66 - 134
1,1-Dichloropropene	10.0	11.2		ug/L		112	65 - 136
Ethylbenzene	10.0	9.51		ug/L		95	70 - 130
Ethylene Dibromide	10.0	10.4		ug/L		104	66 - 130
Hexachlorobutadiene	10.0	9.78		ug/L		98	62 - 143
2-Hexanone	100	123		ug/L		123	60 - 148
Isopropylbenzene	10.0	9.64		ug/L		96	62 - 130
4-Isopropyltoluene	10.0	9.48		ug/L		95	65 - 134
Methylene Chloride	10.0	10.9		ug/L		109	57 - 130
4-Methyl-2-pentanone (MIBK)	100	113		ug/L		113	64 - 137
Methyl tert-butyl ether	10.0	10.8		ug/L		108	67 - 130
Naphthalene	10.0	9.61		ug/L		96	50 - 136
n-Butylbenzene	10.0	10.1		ug/L		101	61 - 131
N-Propylbenzene	10.0	9.89		ug/L		99	67 - 130
o-Xylene	10.0	9.53		ug/L		95	69 - 130
sec-Butylbenzene	10.0	10.1		ug/L		101	68 - 133
Styrene	10.0	9.39		ug/L		94	68 - 131
tert-Butylbenzene	10.0	9.79		ug/L		98	64 - 130
1,1,1,2-Tetrachloroethane	10.0	10.6		ug/L		106	70 - 130
1,1,2,2-Tetrachloroethane	10.0	11.4		ug/L		114	70 - 130
Tetrachloroethene	10.0	8.80		ug/L		88	50 - 143
Toluene	10.0	10.1		ug/L		101	70 - 131
trans-1,2-Dichloroethene	10.0	10.0		ug/L		100	62 - 139
trans-1,3-Dichloropropene	10.0	11.5		ug/L		115	67 - 130
1,2,3-Trichlorobenzene	10.0	9.86		ug/L		99	58 - 132
1,2,4-Trichlorobenzene	10.0	9.66		ug/L		97	66 - 130
1,1,1-Trichloroethane	10.0	10.4		ug/L		104	63 - 132
1,1,2-Trichloroethane	10.0	10.5		ug/L		105	70 - 130
Trichloroethene	10.0	9.64		ug/L		96	63 - 139
Trichlorofluoromethane	10.0	10.4		ug/L		104	62 - 146
1,2,3-Trichloropropane	10.0	10.1		ug/L		101	66 - 130
1,2,4-Trimethylbenzene	10.0	9.67		ug/L		97	70 - 132
1,3,5-Trimethylbenzene	10.0	9.88		ug/L		99	65 - 134
Vinyl chloride	10.0	11.2		ug/L		112	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*102*		*70 - 130*
Dibromofluoromethane	*99*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-160635/4
Matrix: Water
Analysis Batch: 160635

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	100		70 - 130

Lab Sample ID: LCSD 660-160635/5
Matrix: Water
Analysis Batch: 160635

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			100	106		ug/L		106	62 - 142	13	30
Benzene			10.0	10.7		ug/L		107	68 - 134	2	30
Bromobenzene			10.0	10.1		ug/L		101	70 - 130	5	30
Bromoform			10.0	10.4		ug/L		104	65 - 130	2	30
Bromomethane			10.0	8.68		ug/L		87	22 - 150	14	30
2-Butanone (MEK)			100	106		ug/L		106	63 - 140	17	30
Carbon disulfide			10.0	11.1		ug/L		111	30 - 150	2	30
Carbon tetrachloride			10.0	10.8		ug/L		108	61 - 134	4	30
Chlorobenzene			10.0	10.3		ug/L		103	70 - 130	3	30
Chlorobromomethane			10.0	10.1		ug/L		101	70 - 130	7	30
Chlorodibromomethane			10.0	10.1		ug/L		101	70 - 130	1	30
Chloroethane			10.0	9.29		ug/L		93	39 - 150	1	30
Chloroform			10.0	10.3		ug/L		103	68 - 130	1	30
Chloromethane			10.0	11.6		ug/L		116	35 - 150	3	30
2-Chlorotoluene			10.0	10.8		ug/L		108	70 - 130	4	30
4-Chlorotoluene			10.0	11.3		ug/L		113	70 - 130	6	30
cis-1,2-Dichloroethene			10.0	11.4		ug/L		114	66 - 130	2	30
cis-1,3-Dichloropropene			10.0	10.3		ug/L		103	70 - 130	1	30
1,2-Dibromo-3-Chloropropane			10.0	10.2		ug/L		102	63 - 130	19	30
Dibromomethane			10.0	10.2		ug/L		102	70 - 130	4	30
1,2-Dichlorobenzene			10.0	10.3		ug/L		103	70 - 130	4	30
1,3-Dichlorobenzene			10.0	10.6		ug/L		106	70 - 130	8	30
1,4-Dichlorobenzene			10.0	10.3		ug/L		103	70 - 130	6	30
Dichlorobromomethane			10.0	10.6		ug/L		106	70 - 130	0	30
Dichlorodifluoromethane			10.0	7.97		ug/L		80	16 - 149	5	30
1,1-Dichloroethane			10.0	11.1		ug/L		111	66 - 130	3	30
1,2-Dichloroethane			10.0	12.3		ug/L		123	70 - 130	0	30
1,1-Dichloroethene			10.0	10.8		ug/L		108	51 - 150	0	30
1,2-Dichloropropane			10.0	10.7		ug/L		107	70 - 130	3	30
1,3-Dichloropropane			10.0	10.1		ug/L		101	70 - 130	1	30
2,2-Dichloropropane			10.0	10.7		ug/L		107	66 - 134	4	30
1,1-Dichloropropene			10.0	11.1		ug/L		111	65 - 136	1	30
Ethylbenzene			10.0	10.0		ug/L		100	70 - 130	5	30
Ethylene Dibromide			10.0	10.3		ug/L		103	66 - 130	0	30
Hexachlorobutadiene			10.0	10.2		ug/L		102	62 - 143	4	30
2-Hexanone			100	108		ug/L		108	60 - 148	13	30
Isopropylbenzene			10.0	10.3		ug/L		103	62 - 130	6	30
4-Isopropyltoluene			10.0	9.77		ug/L		98	65 - 134	3	30
Methylene Chloride			10.0	9.13		ug/L		91	57 - 130	17	30
4-Methyl-2-pentanone (MIBK)			100	101		ug/L		101	64 - 137	11	30
Methyl tert-butyl ether			10.0	10.4		ug/L		104	67 - 130	4	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-160635/5
Matrix: Water
Analysis Batch: 160635

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Naphthalene			10.0	9.03		ug/L		90	50 - 136	6	30
n-Butylbenzene			10.0	10.7		ug/L		107	61 - 131	6	30
N-Propylbenzene			10.0	10.6		ug/L		106	67 - 130	7	30
o-Xylene			10.0	9.92		ug/L		99	69 - 130	4	30
sec-Butylbenzene			10.0	10.1		ug/L		101	68 - 133	0	30
Styrene			10.0	9.96		ug/L		100	68 - 131	6	30
tert-Butylbenzene			10.0	10.6		ug/L		106	64 - 130	7	30
1,1,1,2-Tetrachloroethane			10.0	11.0		ug/L		110	70 - 130	4	30
1,1,2,2-Tetrachloroethane			10.0	11.1		ug/L		111	70 - 130	3	30
Tetrachloroethene			10.0	9.51		ug/L		95	50 - 143	8	30
Toluene			10.0	10.4		ug/L		104	70 - 131	3	30
trans-1,2-Dichloroethene			10.0	9.85		ug/L		98	62 - 139	2	30
trans-1,3-Dichloropropene			10.0	11.2		ug/L		112	67 - 130	2	30
1,2,3-Trichlorobenzene			10.0	9.53		ug/L		95	58 - 132	3	30
1,2,4-Trichlorobenzene			10.0	9.51		ug/L		95	66 - 130	2	30
1,1,1-Trichloroethane			10.0	10.4		ug/L		104	63 - 132	1	30
1,1,2-Trichloroethane			10.0	10.5		ug/L		105	70 - 130	1	30
Trichloroethene			10.0	10.1		ug/L		101	63 - 139	5	30
Trichlorofluoromethane			10.0	9.87		ug/L		99	62 - 146	5	30
1,2,3-Trichloropropane			10.0	9.96		ug/L		100	66 - 130	1	30
1,2,4-Trimethylbenzene			10.0	9.93		ug/L		99	70 - 132	3	30
1,3,5-Trimethylbenzene			10.0	10.6		ug/L		106	65 - 134	7	30
Vinyl chloride			10.0	9.61		ug/L		96	48 - 147	15	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*105*		*70 - 130*
Dibromofluoromethane	*97*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: 660-68562-10 MS
Matrix: Water
Analysis Batch: 160635

Client Sample ID: MW-100 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	100	115		ug/L		115	62 - 142
Benzene	0.50	U	10.0	9.36		ug/L		94	68 - 134
Bromobenzene	0.58	U	10.0	9.39		ug/L		94	70 - 130
Bromoform	0.63	U	10.0	9.48		ug/L		95	65 - 130
Bromomethane	2.5	U	10.0	6.96		ug/L		70	22 - 150
2-Butanone (MEK)	8.4	U	100	114		ug/L		114	63 - 140
Carbon disulfide	1.0	U	10.0	9.22		ug/L		92	30 - 150
Carbon tetrachloride	0.43	U	10.0	8.82		ug/L		88	61 - 134
Chlorobenzene	0.63	U	10.0	9.23		ug/L		92	70 - 130
Chlorobromomethane	0.58	U	10.0	8.88		ug/L		89	70 - 130
Chlorodibromomethane	0.31	U	10.0	9.73		ug/L		97	70 - 130
Chloroethane	2.5	U	10.0	8.51		ug/L		85	39 - 150
Chloroform	0.90	U	10.0	9.00		ug/L		90	68 - 130
Chloromethane	1.0	U	10.0	10.9		ug/L		109	35 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68562-10 MS
Matrix: Water
Analysis Batch: 160635

Client Sample ID: MW-100 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorotoluene	0.65	U	10.0	9.70		ug/L		97	70 - 130
4-Chlorotoluene	0.52	U	10.0	9.69		ug/L		97	70 - 130
cis-1,2-Dichloroethene	0.65	U	10.0	9.89		ug/L		99	66 - 130
cis-1,3-Dichloropropene	0.39	U	10.0	9.38		ug/L		94	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	8.99		ug/L		90	63 - 130
Dibromomethane	0.46	U	10.0	9.63		ug/L		96	70 - 130
1,2-Dichlorobenzene	0.49	U	10.0	9.40		ug/L		94	70 - 130
1,3-Dichlorobenzene	0.64	U	10.0	9.37		ug/L		94	70 - 130
1,4-Dichlorobenzene	0.60	U	10.0	9.18		ug/L		92	70 - 130
Dichlorobromomethane	0.44	U	10.0	9.80		ug/L		98	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	8.73		ug/L		87	16 - 149
1,1-Dichloroethane	1.2		10.0	11.4		ug/L		102	66 - 130
1,2-Dichloroethane	0.57	U	10.0	11.6		ug/L		116	70 - 130
1,1-Dichloroethene	1.1		10.0	9.66		ug/L		86	51 - 150
1,2-Dichloropropane	0.52	U	10.0	9.70		ug/L		97	70 - 130
1,3-Dichloropropane	0.42	U	10.0	9.54		ug/L		95	70 - 130
2,2-Dichloropropane	0.36	U	10.0	9.16		ug/L		92	66 - 134
1,1-Dichloropropene	0.65	U	10.0	9.48		ug/L		95	65 - 136
Ethylbenzene	0.44	U	10.0	8.69		ug/L		87	70 - 130
Ethylene Dibromide	0.50	U	10.0	9.14		ug/L		91	66 - 130
Hexachlorobutadiene	0.34	U	10.0	8.51		ug/L		85	62 - 143
2-Hexanone	4.4	U	100	109		ug/L		109	60 - 148
Isopropylbenzene	0.52	U	10.0	8.77		ug/L		88	62 - 130
4-Isopropyltoluene	0.69	U	10.0	8.44		ug/L		84	65 - 134
Methylene Chloride	4.0	U	10.0	8.94		ug/L		89	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	100	99.4		ug/L		99	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	9.42		ug/L		94	67 - 130
Naphthalene	2.5	U	10.0	7.91		ug/L		79	50 - 136
n-Butylbenzene	0.67	U	10.0	9.01		ug/L		90	61 - 131
N-Propylbenzene	0.59	U	10.0	9.21		ug/L		92	67 - 130
o-Xylene	0.50	U	10.0	8.83		ug/L		88	69 - 130
sec-Butylbenzene	0.63	U	10.0	8.85		ug/L		89	68 - 133
Styrene	0.98	U	10.0	8.82		ug/L		88	68 - 131
tert-Butylbenzene	0.84	U	10.0	9.01		ug/L		90	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	9.74		ug/L		97	70 - 130
1,1,2,2-Tetrachloroethane	0.17	U	10.0	10.6		ug/L		106	70 - 130
Tetrachloroethene	0.50	U	10.0	7.95		ug/L		80	50 - 143
Toluene	0.51	U	10.0	9.00		ug/L		90	70 - 131
trans-1,2-Dichloroethene	0.67	U	10.0	8.49		ug/L		85	62 - 139
trans-1,3-Dichloropropene	0.27	U	10.0	10.5		ug/L		105	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	8.50		ug/L		85	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	8.41		ug/L		84	66 - 130
1,1,1-Trichloroethane	0.47	U	10.0	9.17		ug/L		92	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	10.1		ug/L		101	70 - 130
Trichloroethene	0.61	U	10.0	8.59		ug/L		86	63 - 139
Trichlorofluoromethane	2.5	U	10.0	9.49		ug/L		95	62 - 146
1,2,3-Trichloropropane	0.44	U	10.0	9.80		ug/L		98	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	8.94		ug/L		89	70 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68562-10 MS
Matrix: Water
Analysis Batch: 160635

Client Sample ID: MW-100 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3,5-Trimethylbenzene	0.54	U	10.0	8.85		ug/L		88	65 - 134
Vinyl chloride	0.71	U	10.0	9.54		ug/L		95	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*105*		*70 - 130*
Dibromofluoromethane	*99*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Lab Sample ID: 660-68562-10 MSD
Matrix: Water
Analysis Batch: 160635

Client Sample ID: MW-100 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	9.9	U	100	110		ug/L		110	62 - 142	4	30
Benzene	0.50	U	10.0	10.5		ug/L		105	68 - 134	12	30
Bromobenzene	0.58	U	10.0	9.93		ug/L		99	70 - 130	6	30
Bromoform	0.63	U	10.0	9.86		ug/L		99	65 - 130	4	30
Bromomethane	2.5	U	10.0	7.20		ug/L		72	22 - 150	3	30
2-Butanone (MEK)	8.4	U	100	111		ug/L		111	63 - 140	3	30
Carbon disulfide	1.0	U	10.0	9.67		ug/L		97	30 - 150	5	30
Carbon tetrachloride	0.43	U	10.0	10.3		ug/L		103	61 - 134	16	30
Chlorobenzene	0.63	U	10.0	9.87		ug/L		99	70 - 130	7	30
Chlorobromomethane	0.58	U	10.0	9.76		ug/L		98	70 - 130	9	30
Chlorodibromomethane	0.31	U	10.0	10.5		ug/L		105	70 - 130	7	30
Chloroethane	2.5	U	10.0	7.89		ug/L		79	39 - 150	8	30
Chloroform	0.90	U	10.0	9.97		ug/L		100	68 - 130	10	30
Chloromethane	1.0	U	10.0	9.85		ug/L		98	35 - 150	10	30
2-Chlorotoluene	0.65	U	10.0	10.3		ug/L		103	70 - 130	6	30
4-Chlorotoluene	0.52	U	10.0	10.8		ug/L		108	70 - 130	11	30
cis-1,2-Dichloroethene	0.65	U	10.0	11.2		ug/L		112	66 - 130	12	30
cis-1,3-Dichloropropene	0.39	U	10.0	10.4		ug/L		104	70 - 130	11	30
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	9.79		ug/L		98	63 - 130	8	30
Dibromomethane	0.46	U	10.0	10.4		ug/L		104	70 - 130	8	30
1,2-Dichlorobenzene	0.49	U	10.0	10.1		ug/L		101	70 - 130	7	30
1,3-Dichlorobenzene	0.64	U	10.0	10.3		ug/L		103	70 - 130	10	30
1,4-Dichlorobenzene	0.60	U	10.0	10.3		ug/L		103	70 - 130	12	30
Dichlorobromomethane	0.44	U	10.0	10.7		ug/L		107	70 - 130	9	30
Dichlorodifluoromethane	2.5	U	10.0	8.49		ug/L		85	16 - 149	3	30
1,1-Dichloroethane	1.2		10.0	12.3		ug/L		111	66 - 130	7	30
1,2-Dichloroethane	0.57	U	10.0	12.0		ug/L		120	70 - 130	4	30
1,1-Dichloroethene	1.1		10.0	10.2		ug/L		92	51 - 150	6	30
1,2-Dichloropropane	0.52	U	10.0	10.8		ug/L		108	70 - 130	11	30
1,3-Dichloropropane	0.42	U	10.0	10.5		ug/L		105	70 - 130	9	30
2,2-Dichloropropane	0.36	U	10.0	10.1		ug/L		101	66 - 134	10	30
1,1-Dichloropropene	0.65	U	10.0	10.8		ug/L		108	65 - 136	13	30
Ethylbenzene	0.44	U	10.0	10.4		ug/L		104	70 - 130	18	30
Ethylene Dibromide	0.50	U	10.0	10.6		ug/L		106	66 - 130	15	30
Hexachlorobutadiene	0.34	U	10.0	9.77		ug/L		98	62 - 143	14	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68562-10 MSD
Matrix: Water
Analysis Batch: 160635

Client Sample ID: MW-100 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Hexanone	4.4	U	100	113		ug/L		113	60 - 148	4	30
Isopropylbenzene	0.52	U	10.0	9.87		ug/L		99	62 - 130	12	30
4-Isopropyltoluene	0.69	U	10.0	9.41		ug/L		94	65 - 134	11	30
Methylene Chloride	4.0	U	10.0	9.26		ug/L		93	57 - 130	3	30
4-Methyl-2-pentanone (MIBK)	4.0	U	100	109		ug/L		109	64 - 137	9	30
Methyl tert-butyl ether	0.44	U	10.0	9.60		ug/L		96	67 - 130	2	30
Naphthalene	2.5	U	10.0	9.46		ug/L		95	50 - 136	18	30
n-Butylbenzene	0.67	U	10.0	10.3		ug/L		103	61 - 131	13	30
N-Propylbenzene	0.59	U	10.0	10.0		ug/L		100	67 - 130	8	30
o-Xylene	0.50	U	10.0	10.1		ug/L		101	69 - 130	13	30
sec-Butylbenzene	0.63	U	10.0	10.2		ug/L		102	68 - 133	14	30
Styrene	0.98	U	10.0	9.84		ug/L		98	68 - 131	11	30
tert-Butylbenzene	0.84	U	10.0	10.1		ug/L		101	64 - 130	11	30
1,1,1,2-Tetrachloroethane	0.63	U	10.0	10.5		ug/L		105	70 - 130	8	30
1,1,2,2-Tetrachloroethane	0.17	U	10.0	10.3		ug/L		103	70 - 130	3	30
Tetrachloroethene	0.50	U	10.0	9.05		ug/L		90	50 - 143	13	30
Toluene	0.51	U	10.0	10.3		ug/L		103	70 - 131	14	30
trans-1,2-Dichloroethene	0.67	U	10.0	9.46		ug/L		95	62 - 139	11	30
trans-1,3-Dichloropropene	0.27	U	10.0	11.4		ug/L		114	67 - 130	8	30
1,2,3-Trichlorobenzene	0.77	U	10.0	9.80		ug/L		98	58 - 132	14	30
1,2,4-Trichlorobenzene	0.58	U	10.0	9.71		ug/L		97	66 - 130	14	30
1,1,1-Trichloroethane	0.47	U	10.0	10.4		ug/L		104	63 - 132	12	30
1,1,2-Trichloroethane	0.47	U	10.0	10.6		ug/L		106	70 - 130	4	30
Trichloroethene	0.61	U	10.0	9.72		ug/L		97	63 - 139	12	30
Trichlorofluoromethane	2.5	U	10.0	8.20		ug/L		82	62 - 146	15	30
1,2,3-Trichloropropane	0.44	U	10.0	9.76		ug/L		98	66 - 130	0	30
1,2,4-Trimethylbenzene	0.86	U	10.0	10.0		ug/L		100	70 - 132	11	30
1,3,5-Trimethylbenzene	0.54	U	10.0	10.4		ug/L		104	65 - 134	16	30
Vinyl chloride	0.71	U	10.0	8.22		ug/L		82	48 - 147	15	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*70 - 130*
Dibromofluoromethane	*97*		*70 - 130*
Toluene-d8 (Surr)	*104*		*70 - 130*

Lab Sample ID: MB 660-160664/7
Matrix: Water
Analysis Batch: 160664

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/21/15 10:25	1
Benzene	0.50	U	1.0	0.50	ug/L			08/21/15 10:25	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 10:25	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/21/15 10:25	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/21/15 10:25	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/21/15 10:25	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/21/15 10:25	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/21/15 10:25	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-160664/7
Matrix: Water
Analysis Batch: 160664

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/21/15 10:25	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/21/15 10:25	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/21/15 10:25	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/21/15 10:25	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/21/15 10:25	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/21/15 10:25	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/21/15 10:25	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/21/15 10:25	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/21/15 10:25	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/21/15 10:25	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/21/15 10:25	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/21/15 10:25	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/21/15 10:25	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/21/15 10:25	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/21/15 10:25	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/21/15 10:25	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 10:25	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/21/15 10:25	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/21/15 10:25	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 10:25	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/21/15 10:25	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/21/15 10:25	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/21/15 10:25	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/21/15 10:25	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/21/15 10:25	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/21/15 10:25	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/21/15 10:25	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/21/15 10:25	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/21/15 10:25	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/21/15 10:25	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/21/15 10:25	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/21/15 10:25	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/21/15 10:25	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/21/15 10:25	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/21/15 10:25	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/21/15 10:25	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/21/15 10:25	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/21/15 10:25	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/21/15 10:25	1
Styrene	0.98	U	2.0	0.98	ug/L			08/21/15 10:25	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/21/15 10:25	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/21/15 10:25	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/21/15 10:25	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/21/15 10:25	1
Toluene	0.51	U	1.0	0.51	ug/L			08/21/15 10:25	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 10:25	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/21/15 10:25	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/21/15 10:25	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-160664/7
Matrix: Water
Analysis Batch: 160664

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 10:25	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 10:25	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 10:25	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/21/15 10:25	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 10:25	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/21/15 10:25	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/21/15 10:25	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/21/15 10:25	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/21/15 10:25	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*08/21/15 10:25*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*08/21/15 10:25*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/21/15 10:25*	*1*

Lab Sample ID: LCS 660-160664/4
Matrix: Water
Analysis Batch: 160664

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	118		ug/L		118	62 - 142
Benzene	10.0	11.4		ug/L		114	68 - 134
Bromobenzene	10.0	10.6		ug/L		106	70 - 130
Bromoform	10.0	8.39		ug/L		84	65 - 130
Bromomethane	10.0	10.9		ug/L		109	22 - 150
2-Butanone (MEK)	100	114		ug/L		114	63 - 140
Carbon disulfide	10.0	11.8		ug/L		118	30 - 150
Carbon tetrachloride	10.0	10.8		ug/L		108	61 - 134
Chlorobenzene	10.0	10.3		ug/L		103	70 - 130
Chlorobromomethane	10.0	11.0		ug/L		110	70 - 130
Chlorodibromomethane	10.0	8.86		ug/L		89	70 - 130
Chloroethane	10.0	10.7		ug/L		107	39 - 150
Chloroform	10.0	10.2		ug/L		102	68 - 130
Chloromethane	10.0	12.4		ug/L		124	35 - 150
2-Chlorotoluene	10.0	10.3		ug/L		103	70 - 130
4-Chlorotoluene	10.0	10.4		ug/L		104	70 - 130
cis-1,2-Dichloroethene	10.0	11.5		ug/L		115	66 - 130
cis-1,3-Dichloropropene	10.0	9.78		ug/L		98	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	8.61		ug/L		86	63 - 130
Dibromomethane	10.0	10.9		ug/L		109	70 - 130
1,2-Dichlorobenzene	10.0	10.1		ug/L		101	70 - 130
1,3-Dichlorobenzene	10.0	10.4		ug/L		104	70 - 130
1,4-Dichlorobenzene	10.0	10.3		ug/L		103	70 - 130
Dichlorobromomethane	10.0	10.2		ug/L		102	70 - 130
Dichlorodifluoromethane	10.0	12.5		ug/L		125	16 - 149
1,1-Dichloroethane	10.0	11.4		ug/L		114	66 - 130
1,2-Dichloroethane	10.0	10.5		ug/L		105	70 - 130
1,1-Dichloroethene	10.0	11.6		ug/L		116	51 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-160664/4
Matrix: Water
Analysis Batch: 160664

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichloropropane	10.0	10.7		ug/L		107	70 - 130
1,3-Dichloropropane	10.0	10.5		ug/L		105	70 - 130
2,2-Dichloropropane	10.0	10.6		ug/L		106	66 - 134
1,1-Dichloropropene	10.0	12.3		ug/L		123	65 - 136
Ethylbenzene	10.0	10.6		ug/L		106	70 - 130
Ethylene Dibromide	10.0	9.74		ug/L		97	66 - 130
Hexachlorobutadiene	10.0	10.0		ug/L		100	62 - 143
2-Hexanone	100	115		ug/L		115	60 - 148
Isopropylbenzene	10.0	10.6		ug/L		106	62 - 130
4-Isopropyltoluene	10.0	10.1		ug/L		101	65 - 134
Methylene Chloride	10.0	11.0		ug/L		110	57 - 130
4-Methyl-2-pentanone (MIBK)	100	117		ug/L		117	64 - 137
Methyl tert-butyl ether	10.0	10.5		ug/L		105	67 - 130
Naphthalene	10.0	10.2		ug/L		102	50 - 136
n-Butylbenzene	10.0	10.2		ug/L		102	61 - 131
N-Propylbenzene	10.0	10.6		ug/L		106	67 - 130
o-Xylene	10.0	10.1		ug/L		101	69 - 130
sec-Butylbenzene	10.0	10.3		ug/L		103	68 - 133
Styrene	10.0	10.2		ug/L		102	68 - 131
tert-Butylbenzene	10.0	10.3		ug/L		103	64 - 130
1,1,1,2-Tetrachloroethane	10.0	9.11		ug/L		91	70 - 130
1,1,2,2-Tetrachloroethane	10.0	8.71		ug/L		87	70 - 130
Tetrachloroethene	10.0	11.5		ug/L		115	50 - 143
Toluene	10.0	11.1		ug/L		111	70 - 131
trans-1,2-Dichloroethene	10.0	11.8		ug/L		118	62 - 139
trans-1,3-Dichloropropene	10.0	9.40		ug/L		94	67 - 130
1,2,3-Trichlorobenzene	10.0	10.6		ug/L		106	58 - 132
1,2,4-Trichlorobenzene	10.0	10.5		ug/L		105	66 - 130
1,1,1-Trichloroethane	10.0	10.6		ug/L		106	63 - 132
1,1,2-Trichloroethane	10.0	10.9		ug/L		109	70 - 130
Trichloroethene	10.0	11.4		ug/L		114	63 - 139
Trichlorofluoromethane	10.0	11.3		ug/L		113	62 - 146
1,2,3-Trichloropropane	10.0	9.49		ug/L		95	66 - 130
1,2,4-Trimethylbenzene	10.0	10.2		ug/L		102	70 - 132
1,3,5-Trimethylbenzene	10.0	10.4		ug/L		104	65 - 134
Vinyl chloride	10.0	12.1		ug/L		121	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*70 - 130*
Dibromofluoromethane	*100*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: LCSD 660-160664/5
Matrix: Water
Analysis Batch: 160664

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	100	106		ug/L		106	62 - 142	11	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-160664/5
Matrix: Water
Analysis Batch: 160664

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	10.0	11.3		ug/L		113	68 - 134	1	30
Bromobenzene	10.0	10.5		ug/L		105	70 - 130	2	30
Bromoform	10.0	8.98		ug/L		90	65 - 130	7	30
Bromomethane	10.0	10.6		ug/L		106	22 - 150	2	30
2-Butanone (MEK)	100	109		ug/L		109	63 - 140	4	30
Carbon disulfide	10.0	12.1		ug/L		121	30 - 150	2	30
Carbon tetrachloride	10.0	11.3		ug/L		113	61 - 134	5	30
Chlorobenzene	10.0	10.3		ug/L		103	70 - 130	0	30
Chlorobromomethane	10.0	11.3		ug/L		113	70 - 130	2	30
Chlorodibromomethane	10.0	9.07		ug/L		91	70 - 130	2	30
Chloroethane	10.0	11.6		ug/L		116	39 - 150	8	30
Chloroform	10.0	10.6		ug/L		106	68 - 130	3	30
Chloromethane	10.0	11.8		ug/L		118	35 - 150	5	30
2-Chlorotoluene	10.0	10.4		ug/L		104	70 - 130	1	30
4-Chlorotoluene	10.0	10.4		ug/L		104	70 - 130	0	30
cis-1,2-Dichloroethene	10.0	11.4		ug/L		114	66 - 130	0	30
cis-1,3-Dichloropropene	10.0	9.92		ug/L		99	70 - 130	1	30
1,2-Dibromo-3-Chloropropane	10.0	7.87		ug/L		79	63 - 130	9	30
Dibromomethane	10.0	10.8		ug/L		108	70 - 130	1	30
1,2-Dichlorobenzene	10.0	10.5		ug/L		105	70 - 130	3	30
1,3-Dichlorobenzene	10.0	10.3		ug/L		103	70 - 130	0	30
1,4-Dichlorobenzene	10.0	10.3		ug/L		103	70 - 130	1	30
Dichlorobromomethane	10.0	10.7		ug/L		107	70 - 130	5	30
Dichlorodifluoromethane	10.0	11.7		ug/L		117	16 - 149	7	30
1,1-Dichloroethane	10.0	11.5		ug/L		115	66 - 130	1	30
1,2-Dichloroethane	10.0	10.5		ug/L		105	70 - 130	0	30
1,1-Dichloroethene	10.0	12.1		ug/L		121	51 - 150	5	30
1,2-Dichloropropane	10.0	11.0		ug/L		110	70 - 130	3	30
1,3-Dichloropropane	10.0	10.3		ug/L		103	70 - 130	3	30
2,2-Dichloropropane	10.0	10.7		ug/L		107	66 - 134	1	30
1,1-Dichloropropene	10.0	12.3		ug/L		123	65 - 136	1	30
Ethylbenzene	10.0	10.8		ug/L		108	70 - 130	2	30
Ethylene Dibromide	10.0	9.55		ug/L		96	66 - 130	2	30
Hexachlorobutadiene	10.0	10.3		ug/L		103	62 - 143	3	30
2-Hexanone	100	111		ug/L		111	60 - 148	3	30
Isopropylbenzene	10.0	10.8		ug/L		108	62 - 130	2	30
4-Isopropyltoluene	10.0	10.4		ug/L		104	65 - 134	2	30
Methylene Chloride	10.0	11.2		ug/L		112	57 - 130	2	30
4-Methyl-2-pentanone (MIBK)	100	112		ug/L		112	64 - 137	4	30
Methyl tert-butyl ether	10.0	10.7		ug/L		107	67 - 130	2	30
Naphthalene	10.0	9.64		ug/L		96	50 - 136	6	30
n-Butylbenzene	10.0	10.4		ug/L		104	61 - 131	1	30
N-Propylbenzene	10.0	10.6		ug/L		106	67 - 130	1	30
o-Xylene	10.0	10.5		ug/L		105	69 - 130	4	30
sec-Butylbenzene	10.0	10.5		ug/L		105	68 - 133	2	30
Styrene	10.0	10.2		ug/L		102	68 - 131	0	30
tert-Butylbenzene	10.0	10.7		ug/L		107	64 - 130	4	30
1,1,1,2-Tetrachloroethane	10.0	9.23		ug/L		92	70 - 130	1	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-160664/5
Matrix: Water
Analysis Batch: 160664

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,2,2-Tetrachloroethane			10.0	8.97		ug/L		90	70 - 130	3	30
Tetrachloroethene			10.0	11.4		ug/L		114	50 - 143	1	30
Toluene			10.0	11.0		ug/L		110	70 - 131	1	30
trans-1,2-Dichloroethene			10.0	12.4		ug/L		124	62 - 139	5	30
trans-1,3-Dichloropropene			10.0	9.12		ug/L		91	67 - 130	3	30
1,2,3-Trichlorobenzene			10.0	10.1		ug/L		101	58 - 132	5	30
1,2,4-Trichlorobenzene			10.0	10.1		ug/L		101	66 - 130	4	30
1,1,1-Trichloroethane			10.0	10.8		ug/L		108	63 - 132	1	30
1,1,2-Trichloroethane			10.0	10.9		ug/L		109	70 - 130	0	30
Trichloroethene			10.0	11.6		ug/L		116	63 - 139	1	30
Trichlorofluoromethane			10.0	10.7		ug/L		107	62 - 146	5	30
1,2,3-Trichloropropane			10.0	9.94		ug/L		99	66 - 130	5	30
1,2,4-Trimethylbenzene			10.0	10.3		ug/L		103	70 - 132	1	30
1,3,5-Trimethylbenzene			10.0	10.6		ug/L		106	65 - 134	2	30
Vinyl chloride			10.0	11.1		ug/L		111	48 - 147	9	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*70 - 130*
Dibromofluoromethane	*103*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Lab Sample ID: 660-68671-C-4 MS
Matrix: Water
Analysis Batch: 160664

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	100	104		ug/L		104	62 - 142
Benzene	0.50	U	10.0	11.0		ug/L		110	68 - 134
Bromobenzene	0.58	U	10.0	9.94		ug/L		99	70 - 130
Bromoform	0.63	U	10.0	8.41		ug/L		84	65 - 130
Bromomethane	2.5	U	10.0	9.44		ug/L		94	22 - 150
2-Butanone (MEK)	8.4	U	100	110		ug/L		110	63 - 140
Carbon disulfide	1.0	U	10.0	11.4		ug/L		114	30 - 150
Carbon tetrachloride	0.43	U	10.0	10.2		ug/L		102	61 - 134
Chlorobenzene	0.63	U	10.0	10.1		ug/L		101	70 - 130
Chlorobromomethane	0.58	U	10.0	11.3		ug/L		113	70 - 130
Chlorodibromomethane	0.31	U	10.0	8.47		ug/L		85	70 - 130
Chloroethane	2.5	U	10.0	10.5		ug/L		105	39 - 150
Chloroform	0.90	U	10.0	9.90		ug/L		99	68 - 130
Chloromethane	1.0	U	10.0	12.3		ug/L		123	35 - 150
2-Chlorotoluene	0.65	U	10.0	10.0		ug/L		100	70 - 130
4-Chlorotoluene	0.52	U	10.0	9.97		ug/L		100	70 - 130
cis-1,2-Dichloroethene	0.65	U	10.0	11.2		ug/L		112	66 - 130
cis-1,3-Dichloropropene	0.39	U	10.0	9.56		ug/L		96	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	8.58		ug/L		86	63 - 130
Dibromomethane	0.46	U	10.0	11.0		ug/L		110	70 - 130
1,2-Dichlorobenzene	0.49	U	10.0	10.1		ug/L		101	70 - 130
1,3-Dichlorobenzene	0.64	U	10.0	10.1		ug/L		101	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68671-C-4 MS
Matrix: Water
Analysis Batch: 160664

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dichlorobenzene	0.60	U	10.0	10.0		ug/L		100	70 - 130
Dichlorobromomethane	0.44	U	10.0	9.98		ug/L		100	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	11.4		ug/L		114	16 - 149
1,1-Dichloroethane	0.52	U	10.0	11.1		ug/L		111	66 - 130
1,2-Dichloroethane	0.57	U	10.0	10.5		ug/L		105	70 - 130
1,1-Dichloroethene	0.67	U	10.0	11.4		ug/L		114	51 - 150
1,2-Dichloropropane	0.52	U	10.0	10.7		ug/L		107	70 - 130
1,3-Dichloropropane	0.42	U	10.0	10.7		ug/L		107	70 - 130
2,2-Dichloropropane	0.36	U	10.0	10.2		ug/L		102	66 - 134
1,1-Dichloropropene	0.65	U	10.0	11.9		ug/L		119	65 - 136
Ethylbenzene	0.44	U	10.0	10.3		ug/L		103	70 - 130
Ethylene Dibromide	0.50	U	10.0	9.55		ug/L		96	66 - 130
Hexachlorobutadiene	0.34	U	10.0	9.07		ug/L		91	62 - 143
2-Hexanone	4.4	U	100	113		ug/L		113	60 - 148
Isopropylbenzene	0.52	U	10.0	9.99		ug/L		100	62 - 130
4-Isopropyltoluene	0.69	U	10.0	9.77		ug/L		98	65 - 134
Methylene Chloride	4.0	U	10.0	10.6		ug/L		106	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	100	115		ug/L		115	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	10.4		ug/L		104	67 - 130
Naphthalene	2.5	U	10.0	9.62		ug/L		96	50 - 136
n-Butylbenzene	0.67	U	10.0	9.56		ug/L		96	61 - 131
N-Propylbenzene	0.59	U	10.0	10.0		ug/L		100	67 - 130
o-Xylene	0.50	U	10.0	10.2		ug/L		102	69 - 130
sec-Butylbenzene	0.63	U	10.0	9.81		ug/L		98	68 - 133
Styrene	0.98	U	10.0	9.78		ug/L		98	68 - 131
tert-Butylbenzene	0.84	U	10.0	10.1		ug/L		101	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	8.60		ug/L		86	70 - 130
1,1,2,2-Tetrachloroethane	0.17	U	10.0	8.37		ug/L		84	70 - 130
Tetrachloroethene	0.50	U	10.0	11.4		ug/L		114	50 - 143
Toluene	0.64	I	10.0	11.4		ug/L		107	70 - 131
trans-1,2-Dichloroethene	0.67	U	10.0	11.6		ug/L		116	62 - 139
trans-1,3-Dichloropropene	0.27	U	10.0	9.36		ug/L		94	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	9.75		ug/L		97	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	9.61		ug/L		96	66 - 130
1,1,1-Trichloroethane	0.47	U	10.0	10.4		ug/L		104	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	10.8		ug/L		108	70 - 130
Trichloroethene	0.61	U	10.0	11.2		ug/L		112	63 - 139
Trichlorofluoromethane	2.5	U	10.0	11.0		ug/L		110	62 - 146
1,2,3-Trichloropropane	0.44	U	10.0	9.81		ug/L		98	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	10.1		ug/L		101	70 - 132
1,3,5-Trimethylbenzene	0.54	U	10.0	10.2		ug/L		102	65 - 134
Vinyl chloride	0.71	U	10.0	10.9		ug/L		109	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*70 - 130*
Dibromofluoromethane	*100*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68671-A-3 DU
Matrix: Water
Analysis Batch: 160664

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Acetone	9.9	U		9.9	U	ug/L				NC	30
Benzene	0.50	U		0.50	U	ug/L				NC	30
Bromobenzene	0.58	U		0.58	U	ug/L				NC	30
Bromoform	0.63	U		0.63	U	ug/L				NC	30
Bromomethane	2.5	U		2.5	U	ug/L				NC	30
2-Butanone (MEK)	8.4	U		8.4	U	ug/L				NC	30
Carbon disulfide	1.0	U		1.0	U	ug/L				NC	30
Carbon tetrachloride	0.43	U		0.43	U	ug/L				NC	30
Chlorobenzene	0.63	U		0.63	U	ug/L				NC	30
Chlorobromomethane	0.58	U		0.58	U	ug/L				NC	30
Chlorodibromomethane	0.31	U		0.31	U	ug/L				NC	30
Chloroethane	2.5	U		2.5	U	ug/L				NC	30
Chloroform	0.90	U		0.90	U	ug/L				NC	30
Chloromethane	1.0	U		1.0	U	ug/L				NC	30
2-Chlorotoluene	0.65	U		0.65	U	ug/L				NC	30
4-Chlorotoluene	0.52	U		0.52	U	ug/L				NC	30
cis-1,2-Dichloroethene	1.6			1.90		ug/L				15	30
cis-1,3-Dichloropropene	0.39	U		0.39	U	ug/L				NC	30
1,2-Dibromo-3-Chloropropane	2.5	U		2.5	U	ug/L				NC	30
Dibromomethane	0.46	U		0.46	U	ug/L				NC	30
1,2-Dichlorobenzene	0.49	U		0.49	U	ug/L				NC	30
1,3-Dichlorobenzene	0.64	U		0.64	U	ug/L				NC	30
1,4-Dichlorobenzene	0.60	U		0.60	U	ug/L				NC	30
Dichlorobromomethane	0.44	U		0.44	U	ug/L				NC	30
Dichlorodifluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,1-Dichloroethane	0.52	U		0.52	U	ug/L				NC	30
1,2-Dichloroethane	0.57	U		0.57	U	ug/L				NC	30
1,1-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
1,2-Dichloropropane	0.52	U		0.52	U	ug/L				NC	30
1,3-Dichloropropane	0.42	U		0.42	U	ug/L				NC	30
2,2-Dichloropropane	0.36	U		0.36	U	ug/L				NC	30
1,1-Dichloropropene	0.65	U		0.65	U	ug/L				NC	30
Ethylbenzene	0.44	U		0.44	U	ug/L				NC	30
Ethylene Dibromide	0.50	U		0.50	U	ug/L				NC	30
Hexachlorobutadiene	0.34	U		0.34	U	ug/L				NC	30
2-Hexanone	4.4	U		4.4	U	ug/L				NC	30
Isopropylbenzene	0.52	U		0.52	U	ug/L				NC	30
4-Isopropyltoluene	0.69	U		0.69	U	ug/L				NC	30
Methylene Chloride	4.0	U		4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	4.0	U		4.0	U	ug/L				NC	30
Methyl tert-butyl ether	0.44	U		0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60	U		0.60	U	ug/L				NC	30
Naphthalene	2.5	U		2.5	U	ug/L				NC	30
n-Butylbenzene	0.67	U		0.67	U	ug/L				NC	30
N-Propylbenzene	0.59	U		0.59	U	ug/L				NC	30
o-Xylene	0.50	U		0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63	U		0.63	U	ug/L				NC	30
Styrene	0.98	U		0.98	U	ug/L				NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68671-A-3 DU
Matrix: Water
Analysis Batch: 160664

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
tert-Butylbenzene	0.84	U		0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.17	U		0.17	U	ug/L				NC	30
Tetrachloroethene	23			17.5		ug/L				29	30
Toluene	0.51	U		0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.27	U		0.27	U	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	3.1			2.60		ug/L				17	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.44	U		0.44	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86	U		0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U	ug/L				NC	30
Vinyl chloride	0.71	U		0.71	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*95*		*70 - 130*
Dibromofluoromethane	*103*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: MB 660-160708/8
Matrix: Water
Analysis Batch: 160708

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/24/15 11:04	1
Benzene	0.50	U	1.0	0.50	ug/L			08/24/15 11:04	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/24/15 11:04	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/24/15 11:04	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/24/15 11:04	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/24/15 11:04	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/24/15 11:04	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/24/15 11:04	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/24/15 11:04	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/24/15 11:04	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/24/15 11:04	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/24/15 11:04	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/24/15 11:04	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/24/15 11:04	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/24/15 11:04	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/24/15 11:04	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/24/15 11:04	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/24/15 11:04	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/24/15 11:04	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/24/15 11:04	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-160708/8
Matrix: Water
Analysis Batch: 160708

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/24/15 11:04	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/24/15 11:04	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/24/15 11:04	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/24/15 11:04	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/24/15 11:04	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/24/15 11:04	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/24/15 11:04	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/24/15 11:04	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/24/15 11:04	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/24/15 11:04	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/24/15 11:04	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/24/15 11:04	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/24/15 11:04	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/24/15 11:04	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/24/15 11:04	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/24/15 11:04	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/24/15 11:04	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/24/15 11:04	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/24/15 11:04	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/24/15 11:04	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/24/15 11:04	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/24/15 11:04	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/24/15 11:04	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/24/15 11:04	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/24/15 11:04	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/24/15 11:04	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/24/15 11:04	1
Styrene	0.98	U	2.0	0.98	ug/L			08/24/15 11:04	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/24/15 11:04	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/24/15 11:04	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/24/15 11:04	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/24/15 11:04	1
Toluene	0.51	U	1.0	0.51	ug/L			08/24/15 11:04	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/24/15 11:04	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/24/15 11:04	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/24/15 11:04	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/24/15 11:04	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/24/15 11:04	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/24/15 11:04	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/24/15 11:04	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/24/15 11:04	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/24/15 11:04	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/24/15 11:04	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/24/15 11:04	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/24/15 11:04	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*107*		*70 - 130*		*08/24/15 11:04*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-160708/8
Matrix: Water
Analysis Batch: 160708

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane	*97*		*70 - 130*		*08/24/15 11:04*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*08/24/15 11:04*	*1*

Lab Sample ID: LCS 660-160708/5
Matrix: Water
Analysis Batch: 160708

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	132		ug/L		132	62 - 142
Benzene	10.0	10.6		ug/L		106	68 - 134
Bromobenzene	10.0	10.2		ug/L		102	70 - 130
Bromoform	10.0	10.4		ug/L		104	65 - 130
Bromomethane	10.0	4.82	I	ug/L		48	22 - 150
2-Butanone (MEK)	100	130		ug/L		130	63 - 140
Carbon disulfide	10.0	11.4		ug/L		114	30 - 150
Carbon tetrachloride	10.0	10.4		ug/L		104	61 - 134
Chlorobenzene	10.0	10.5		ug/L		105	70 - 130
Chlorobromomethane	10.0	9.89		ug/L		99	70 - 130
Chlorodibromomethane	10.0	10.4		ug/L		104	70 - 130
Chloroethane	10.0	8.53		ug/L		85	39 - 150
Chloroform	10.0	10.4		ug/L		104	68 - 130
Chloromethane	10.0	11.7		ug/L		117	35 - 150
2-Chlorotoluene	10.0	10.9		ug/L		109	70 - 130
4-Chlorotoluene	10.0	11.2		ug/L		112	70 - 130
cis-1,2-Dichloroethene	10.0	11.8		ug/L		118	66 - 130
cis-1,3-Dichloropropene	10.0	10.8		ug/L		108	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	11.4		ug/L		114	63 - 130
Dibromomethane	10.0	10.8		ug/L		108	70 - 130
1,2-Dichlorobenzene	10.0	10.3		ug/L		103	70 - 130
1,3-Dichlorobenzene	10.0	10.2		ug/L		102	70 - 130
1,4-Dichlorobenzene	10.0	9.95		ug/L		100	70 - 130
Dichlorobromomethane	10.0	10.6		ug/L		106	70 - 130
Dichlorodifluoromethane	10.0	8.68		ug/L		87	16 - 149
1,1-Dichloroethane	10.0	11.7		ug/L		117	66 - 130
1,2-Dichloroethane	10.0	12.0		ug/L		120	70 - 130
1,1-Dichloroethene	10.0	11.2		ug/L		112	51 - 150
1,2-Dichloropropane	10.0	11.2		ug/L		112	70 - 130
1,3-Dichloropropane	10.0	10.4		ug/L		104	70 - 130
2,2-Dichloropropane	10.0	11.0		ug/L		110	66 - 134
1,1-Dichloropropene	10.0	11.4		ug/L		114	65 - 136
Ethylbenzene	10.0	9.87		ug/L		99	70 - 130
Ethylene Dibromide	10.0	10.4		ug/L		104	66 - 130
Hexachlorobutadiene	10.0	9.80		ug/L		98	62 - 143
2-Hexanone	100	130		ug/L		130	60 - 148
Isopropylbenzene	10.0	10.2		ug/L		102	62 - 130
4-Isopropyltoluene	10.0	9.97		ug/L		100	65 - 134
Methylene Chloride	10.0	10.5		ug/L		105	57 - 130
4-Methyl-2-pentanone (MIBK)	100	116		ug/L		116	64 - 137

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-160708/5
Matrix: Water
Analysis Batch: 160708

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	10.0	11.0		ug/L		110	67 - 130
Naphthalene	10.0	10.0		ug/L		100	50 - 136
n-Butylbenzene	10.0	10.5		ug/L		105	61 - 131
N-Propylbenzene	10.0	10.6		ug/L		106	67 - 130
o-Xylene	10.0	10.2		ug/L		102	69 - 130
sec-Butylbenzene	10.0	10.4		ug/L		104	68 - 133
Styrene	10.0	10.1		ug/L		101	68 - 131
tert-Butylbenzene	10.0	10.8		ug/L		108	64 - 130
1,1,1,2-Tetrachloroethane	10.0	10.6		ug/L		106	70 - 130
1,1,2,2-Tetrachloroethane	10.0	10.9		ug/L		109	70 - 130
Tetrachloroethene	10.0	9.33		ug/L		93	50 - 143
Toluene	10.0	10.0		ug/L		100	70 - 131
trans-1,2-Dichloroethene	10.0	10.1		ug/L		101	62 - 139
trans-1,3-Dichloropropene	10.0	11.7		ug/L		117	67 - 130
1,2,3-Trichlorobenzene	10.0	10.2		ug/L		102	58 - 132
1,2,4-Trichlorobenzene	10.0	9.91		ug/L		99	66 - 130
1,1,1-Trichloroethane	10.0	10.5		ug/L		105	63 - 132
1,1,2-Trichloroethane	10.0	10.7		ug/L		107	70 - 130
Trichloroethene	10.0	9.54		ug/L		95	63 - 139
Trichlorofluoromethane	10.0	9.33		ug/L		93	62 - 146
1,2,3-Trichloropropane	10.0	10.7		ug/L		107	66 - 130
1,2,4-Trimethylbenzene	10.0	10.0		ug/L		100	70 - 132
1,3,5-Trimethylbenzene	10.0	10.3		ug/L		103	65 - 134
Vinyl chloride	10.0	10.6		ug/L		106	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*108*		*70 - 130*
Dibromofluoromethane	*97*		*70 - 130*
Toluene-d8 (Surr)	*98*		*70 - 130*

Lab Sample ID: LCSD 660-160708/6
Matrix: Water
Analysis Batch: 160708

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	100	134		ug/L		134	62 - 142	1	30
Benzene	10.0	10.4		ug/L		104	68 - 134	2	30
Bromobenzene	10.0	9.74		ug/L		97	70 - 130	4	30
Bromoform	10.0	9.85		ug/L		98	65 - 130	5	30
Bromomethane	10.0	5.31		ug/L		53	22 - 150	10	30
2-Butanone (MEK)	100	135		ug/L		135	63 - 140	4	30
Carbon disulfide	10.0	10.7		ug/L		107	30 - 150	6	30
Carbon tetrachloride	10.0	9.86		ug/L		99	61 - 134	5	30
Chlorobenzene	10.0	9.86		ug/L		99	70 - 130	7	30
Chlorobromomethane	10.0	9.41		ug/L		94	70 - 130	5	30
Chlorodibromomethane	10.0	10.2		ug/L		102	70 - 130	2	30
Chloroethane	10.0	8.31		ug/L		83	39 - 150	3	30
Chloroform	10.0	9.95		ug/L		100	68 - 130	5	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-160708/6
Matrix: Water
Analysis Batch: 160708

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloromethane			10.0	10.7		ug/L		107	35 - 150	9	30
2-Chlorotoluene			10.0	10.4		ug/L		104	70 - 130	4	30
4-Chlorotoluene			10.0	10.6		ug/L		106	70 - 130	5	30
cis-1,2-Dichloroethene			10.0	11.4		ug/L		114	66 - 130	4	30
cis-1,3-Dichloropropene			10.0	10.7		ug/L		107	70 - 130	1	30
1,2-Dibromo-3-Chloropropane			10.0	12.1		ug/L		121	63 - 130	5	30
Dibromomethane			10.0	10.3		ug/L		103	70 - 130	5	30
1,2-Dichlorobenzene			10.0	9.50		ug/L		95	70 - 130	8	30
1,3-Dichlorobenzene			10.0	9.62		ug/L		96	70 - 130	6	30
1,4-Dichlorobenzene			10.0	9.58		ug/L		96	70 - 130	4	30
Dichlorobromomethane			10.0	10.4		ug/L		104	70 - 130	2	30
Dichlorodifluoromethane			10.0	8.53		ug/L		85	16 - 149	2	30
1,1-Dichloroethane			10.0	11.7		ug/L		117	66 - 130	1	30
1,2-Dichloroethane			10.0	11.8		ug/L		118	70 - 130	1	30
1,1-Dichloroethene			10.0	10.2		ug/L		102	51 - 150	9	30
1,2-Dichloropropane			10.0	10.5		ug/L		105	70 - 130	7	30
1,3-Dichloropropane			10.0	10.7		ug/L		107	70 - 130	3	30
2,2-Dichloropropane			10.0	10.4		ug/L		104	66 - 134	6	30
1,1-Dichloropropene			10.0	11.4		ug/L		114	65 - 136	0	30
Ethylbenzene			10.0	9.81		ug/L		98	70 - 130	1	30
Ethylene Dibromide			10.0	10.8		ug/L		108	66 - 130	4	30
Hexachlorobutadiene			10.0	9.10		ug/L		91	62 - 143	7	30
2-Hexanone			100	135		ug/L		135	60 - 148	4	30
Isopropylbenzene			10.0	9.80		ug/L		98	62 - 130	4	30
4-Isopropyltoluene			10.0	9.40		ug/L		94	65 - 134	6	30
Methylene Chloride			10.0	10.1		ug/L		101	57 - 130	4	30
4-Methyl-2-pentanone (MIBK)			100	124		ug/L		124	64 - 137	7	30
Methyl tert-butyl ether			10.0	10.6		ug/L		106	67 - 130	4	30
Naphthalene			10.0	9.47		ug/L		95	50 - 136	6	30
n-Butylbenzene			10.0	10.0		ug/L		100	61 - 131	4	30
N-Propylbenzene			10.0	9.92		ug/L		99	67 - 130	6	30
o-Xylene			10.0	9.62		ug/L		96	69 - 130	5	30
sec-Butylbenzene			10.0	9.64		ug/L		96	68 - 133	7	30
Styrene			10.0	9.66		ug/L		97	68 - 131	5	30
tert-Butylbenzene			10.0	10.1		ug/L		101	64 - 130	7	30
1,1,1,2-Tetrachloroethane			10.0	10.5		ug/L		105	70 - 130	1	30
1,1,2,2-Tetrachloroethane			10.0	11.1		ug/L		111	70 - 130	2	30
Tetrachloroethene			10.0	9.00		ug/L		90	50 - 143	4	30
Toluene			10.0	9.87		ug/L		99	70 - 131	2	30
trans-1,2-Dichloroethene			10.0	10.1		ug/L		101	62 - 139	0	30
trans-1,3-Dichloropropene			10.0	11.6		ug/L		116	67 - 130	1	30
1,2,3-Trichlorobenzene			10.0	9.70		ug/L		97	58 - 132	5	30
1,2,4-Trichlorobenzene			10.0	9.44		ug/L		94	66 - 130	5	30
1,1,1-Trichloroethane			10.0	10.2		ug/L		102	63 - 132	3	30
1,1,2-Trichloroethane			10.0	10.4		ug/L		104	70 - 130	4	30
Trichloroethene			10.0	9.18		ug/L		92	63 - 139	4	30
Trichlorofluoromethane			10.0	9.20		ug/L		92	62 - 146	1	30
1,2,3-Trichloropropane			10.0	10.4		ug/L		104	66 - 130	2	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-160708/6
Matrix: Water
Analysis Batch: 160708

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,4-Trimethylbenzene			10.0	9.64		ug/L		96	70 - 132	4	30
1,3,5-Trimethylbenzene			10.0	9.76		ug/L		98	65 - 134	5	30
Vinyl chloride			10.0	9.88		ug/L		99	48 - 147	7	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*106*		*70 - 130*
Dibromofluoromethane	*97*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: 660-68622-17MS
Matrix: Water
Analysis Batch: 160708

Client Sample ID: MW-102 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	100	118		ug/L		118	62 - 142
Benzene	0.50	U	10.0	9.55		ug/L		95	68 - 134
Bromobenzene	0.58	U	10.0	8.73		ug/L		87	70 - 130
Bromoform	0.63	U	10.0	8.96		ug/L		90	65 - 130
Bromomethane	2.5	U	10.0	6.70		ug/L		67	22 - 150
2-Butanone (MEK)	8.4	U	100	119		ug/L		119	63 - 140
Carbon disulfide	1.0	U	10.0	9.84		ug/L		98	30 - 150
Carbon tetrachloride	0.43	U	10.0	9.06		ug/L		91	61 - 134
Chlorobenzene	0.63	U	10.0	9.22		ug/L		92	70 - 130
Chlorobromomethane	0.58	U	10.0	8.66		ug/L		87	70 - 130
Chlorodibromomethane	0.31	U	10.0	9.03		ug/L		90	70 - 130
Chloroethane	2.5	U	10.0	11.0		ug/L		110	39 - 150
Chloroform	0.90	U	10.0	9.12		ug/L		91	68 - 130
Chloromethane	1.0	U	10.0	11.9		ug/L		119	35 - 150
2-Chlorotoluene	0.65	U	10.0	9.49		ug/L		95	70 - 130
4-Chlorotoluene	0.52	U	10.0	9.99		ug/L		100	70 - 130
cis-1,2-Dichloroethene	0.65	U	10.0	10.6		ug/L		106	66 - 130
cis-1,3-Dichloropropene	0.39	U	10.0	9.72		ug/L		97	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	9.27		ug/L		93	63 - 130
Dibromomethane	0.46	U	10.0	9.51		ug/L		95	70 - 130
1,2-Dichlorobenzene	0.49	U	10.0	9.08		ug/L		91	70 - 130
1,3-Dichlorobenzene	0.64	U	10.0	8.98		ug/L		90	70 - 130
1,4-Dichlorobenzene	0.60	U	10.0	9.08		ug/L		91	70 - 130
Dichlorobromomethane	0.44	U	10.0	9.75		ug/L		98	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	7.01		ug/L		70	16 - 149
1,1-Dichloroethane	0.52	U	10.0	11.0		ug/L		110	66 - 130
1,2-Dichloroethane	0.57	U	10.0	10.6		ug/L		106	70 - 130
1,1-Dichloroethene	0.67	U	10.0	9.62		ug/L		96	51 - 150
1,2-Dichloropropane	0.52	U	10.0	9.60		ug/L		96	70 - 130
1,3-Dichloropropane	0.42	U	10.0	9.51		ug/L		95	70 - 130
2,2-Dichloropropane	0.36	U	10.0	9.72		ug/L		97	66 - 134
1,1-Dichloropropene	0.65	U	10.0	10.2		ug/L		102	65 - 136
Ethylbenzene	0.44	U	10.0	9.00		ug/L		90	70 - 130
Ethylene Dibromide	0.50	U	10.0	9.43		ug/L		94	66 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68622-17MS
Matrix: Water
Analysis Batch: 160708

Client Sample ID: MW-102 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Hexachlorobutadiene	0.34	U	10.0	9.13		ug/L		91	62 - 143
2-Hexanone	4.4	U	100	118		ug/L		118	60 - 148
Isopropylbenzene	0.52	U	10.0	8.91		ug/L		89	62 - 130
4-Isopropyltoluene	0.69	U	10.0	8.54		ug/L		85	65 - 134
Methylene Chloride	4.0	U	10.0	8.75		ug/L		87	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	100	113		ug/L		113	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	9.54		ug/L		95	67 - 130
Naphthalene	2.5	U	10.0	8.33		ug/L		83	50 - 136
n-Butylbenzene	0.67	U	10.0	9.07		ug/L		91	61 - 131
N-Propylbenzene	0.59	U	10.0	9.27		ug/L		93	67 - 130
o-Xylene	0.50	U	10.0	8.84		ug/L		88	69 - 130
sec-Butylbenzene	0.63	U	10.0	9.17		ug/L		92	68 - 133
Styrene	0.98	U	10.0	8.92		ug/L		89	68 - 131
tert-Butylbenzene	0.84	U	10.0	9.72		ug/L		97	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	8.88		ug/L		89	70 - 130
1,1,2,2-Tetrachloroethane	0.17	U	10.0	9.62		ug/L		96	70 - 130
Tetrachloroethene	0.50	U	10.0	8.56		ug/L		86	50 - 143
Toluene	0.51	U	10.0	9.24		ug/L		92	70 - 131
trans-1,2-Dichloroethene	0.67	U	10.0	9.19		ug/L		92	62 - 139
trans-1,3-Dichloropropene	0.27	U	10.0	10.4		ug/L		104	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	8.66		ug/L		87	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	8.28		ug/L		83	66 - 130
1,1,1-Trichloroethane	0.47	U	10.0	9.54		ug/L		95	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	9.01		ug/L		90	70 - 130
Trichloroethene	0.61	U	10.0	8.45		ug/L		84	63 - 139
Trichlorofluoromethane	2.5	U	10.0	9.30		ug/L		93	62 - 146
1,2,3-Trichloropropane	0.44	U	10.0	9.40		ug/L		94	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	8.99		ug/L		90	70 - 132
1,3,5-Trimethylbenzene	0.54	U	10.0	9.08		ug/L		91	65 - 134
Vinyl chloride	0.71	U	10.0	10.3		ug/L		103	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*106*		*70 - 130*
Dibromofluoromethane	*99*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: 660-68622-17MSD
Matrix: Water
Analysis Batch: 160708

Client Sample ID: MW-102 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	9.9	U	100	118		ug/L		118	62 - 142	0	30
Benzene	0.50	U	10.0	10.6		ug/L		106	68 - 134	11	30
Bromobenzene	0.58	U	10.0	9.73		ug/L		97	70 - 130	11	30
Bromoform	0.63	U	10.0	10.1		ug/L		101	65 - 130	12	30
Bromomethane	2.5	U	10.0	6.96		ug/L		70	22 - 150	4	30
2-Butanone (MEK)	8.4	U	100	124		ug/L		124	63 - 140	4	30
Carbon disulfide	1.0	U	10.0	10.6		ug/L		106	30 - 150	8	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68622-17MSD
Matrix: Water
Analysis Batch: 160708

Client Sample ID: MW-102 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Carbon tetrachloride	0.43	U	10.0	10.1		ug/L		101	61 - 134	11	30
Chlorobenzene	0.63	U	10.0	10.1		ug/L		101	70 - 130	9	30
Chlorobromomethane	0.58	U	10.0	9.63		ug/L		96	70 - 130	11	30
Chlorodibromomethane	0.31	U	10.0	10.6		ug/L		106	70 - 130	16	30
Chloroethane	2.5	U	10.0	8.99		ug/L		90	39 - 150	20	30
Chloroform	0.90	U	10.0	9.87		ug/L		99	68 - 130	8	30
Chloromethane	1.0	U	10.0	10.7		ug/L		107	35 - 150	10	30
2-Chlorotoluene	0.65	U	10.0	10.7		ug/L		107	70 - 130	12	30
4-Chlorotoluene	0.52	U	10.0	11.3		ug/L		113	70 - 130	12	30
cis-1,2-Dichloroethene	0.65	U	10.0	11.8		ug/L		118	66 - 130	10	30
cis-1,3-Dichloropropene	0.39	U	10.0	10.8		ug/L		108	70 - 130	10	30
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	11.2		ug/L		112	63 - 130	19	30
Dibromomethane	0.46	U	10.0	10.4		ug/L		104	70 - 130	9	30
1,2-Dichlorobenzene	0.49	U	10.0	10.4		ug/L		104	70 - 130	14	30
1,3-Dichlorobenzene	0.64	U	10.0	10.3		ug/L		103	70 - 130	14	30
1,4-Dichlorobenzene	0.60	U	10.0	9.89		ug/L		99	70 - 130	9	30
Dichlorobromomethane	0.44	U	10.0	10.7		ug/L		107	70 - 130	9	30
Dichlorodifluoromethane	2.5	U	10.0	8.94		ug/L		89	16 - 149	24	30
1,1-Dichloroethane	0.52	U	10.0	11.3		ug/L		113	66 - 130	3	30
1,2-Dichloroethane	0.57	U	10.0	11.6		ug/L		116	70 - 130	9	30
1,1-Dichloroethene	0.67	U	10.0	9.70		ug/L		97	51 - 150	1	30
1,2-Dichloropropane	0.52	U	10.0	11.0		ug/L		110	70 - 130	14	30
1,3-Dichloropropane	0.42	U	10.0	11.0		ug/L		110	70 - 130	15	30
2,2-Dichloropropane	0.36	U	10.0	10.3		ug/L		103	66 - 134	6	30
1,1-Dichloropropene	0.65	U	10.0	10.5		ug/L		105	65 - 136	3	30
Ethylbenzene	0.44	U	10.0	10.2		ug/L		102	70 - 130	12	30
Ethylene Dibromide	0.50	U	10.0	10.7		ug/L		107	66 - 130	12	30
Hexachlorobutadiene	0.34	U	10.0	10.2		ug/L		102	62 - 143	11	30
2-Hexanone	4.4	U	100	133		ug/L		133	60 - 148	12	30
Isopropylbenzene	0.52	U	10.0	10.4		ug/L		104	62 - 130	15	30
4-Isopropyltoluene	0.69	U	10.0	9.86		ug/L		99	65 - 134	14	30
Methylene Chloride	4.0	U	10.0	9.65		ug/L		97	57 - 130	10	30
4-Methyl-2-pentanone (MIBK)	4.0	U	100	121		ug/L		121	64 - 137	6	30
Methyl tert-butyl ether	0.44	U	10.0	9.82		ug/L		98	67 - 130	3	30
Naphthalene	2.5	U	10.0	9.75		ug/L		98	50 - 136	16	30
n-Butylbenzene	0.67	U	10.0	10.6		ug/L		106	61 - 131	16	30
N-Propylbenzene	0.59	U	10.0	10.6		ug/L		106	67 - 130	14	30
o-Xylene	0.50	U	10.0	9.92		ug/L		99	69 - 130	12	30
sec-Butylbenzene	0.63	U	10.0	10.4		ug/L		104	68 - 133	13	30
Styrene	0.98	U	10.0	10.0		ug/L		100	68 - 131	11	30
tert-Butylbenzene	0.84	U	10.0	10.4		ug/L		104	64 - 130	7	30
1,1,1,2-Tetrachloroethane	0.63	U	10.0	10.4		ug/L		104	70 - 130	16	30
1,1,2,2-Tetrachloroethane	0.17	U	10.0	10.8		ug/L		108	70 - 130	12	30
Tetrachloroethene	0.50	U	10.0	9.50		ug/L		95	50 - 143	10	30
Toluene	0.51	U	10.0	10.4		ug/L		104	70 - 131	12	30
trans-1,2-Dichloroethene	0.67	U	10.0	9.88		ug/L		99	62 - 139	7	30
trans-1,3-Dichloropropene	0.27	U	10.0	11.8		ug/L		118	67 - 130	13	30
1,2,3-Trichlorobenzene	0.77	U	10.0	9.84		ug/L		98	58 - 132	13	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68622-17MSD
Matrix: Water
Analysis Batch: 160708

Client Sample ID: MW-102 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	0.58	U	10.0	9.73		ug/L		97	66 - 130	16	30
1,1,1-Trichloroethane	0.47	U	10.0	10.4		ug/L		104	63 - 132	8	30
1,1,2-Trichloroethane	0.47	U	10.0	10.5		ug/L		105	70 - 130	16	30
Trichloroethene	0.61	U	10.0	9.60		ug/L		96	63 - 139	13	30
Trichlorofluoromethane	2.5	U	10.0	8.72		ug/L		87	62 - 146	6	30
1,2,3-Trichloropropane	0.44	U	10.0	11.3		ug/L		113	66 - 130	18	30
1,2,4-Trimethylbenzene	0.86	U	10.0	10.0		ug/L		100	70 - 132	11	30
1,3,5-Trimethylbenzene	0.54	U	10.0	10.4		ug/L		104	65 - 134	13	30
Vinyl chloride	0.71	U	10.0	9.24		ug/L		92	48 - 147	11	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*107*		*70 - 130*
Dibromofluoromethane	*97*		*70 - 130*
Toluene-d8 (Surr)	*104*		*70 - 130*

Lab Sample ID: MB 660-160807/7
Matrix: Water
Analysis Batch: 160807

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/27/15 10:44	1
Benzene	0.50	U	1.0	0.50	ug/L			08/27/15 10:44	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/27/15 10:44	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/27/15 10:44	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/27/15 10:44	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/27/15 10:44	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/27/15 10:44	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/27/15 10:44	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/27/15 10:44	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/27/15 10:44	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/27/15 10:44	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/27/15 10:44	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/27/15 10:44	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/27/15 10:44	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/27/15 10:44	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/27/15 10:44	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/27/15 10:44	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/27/15 10:44	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/27/15 10:44	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/27/15 10:44	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/27/15 10:44	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/27/15 10:44	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/27/15 10:44	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/27/15 10:44	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/27/15 10:44	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/27/15 10:44	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/27/15 10:44	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/27/15 10:44	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-160807/7
Matrix: Water
Analysis Batch: 160807

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/27/15 10:44	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/27/15 10:44	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/27/15 10:44	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/27/15 10:44	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/27/15 10:44	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/27/15 10:44	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/27/15 10:44	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/27/15 10:44	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/27/15 10:44	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/27/15 10:44	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/27/15 10:44	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/27/15 10:44	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/27/15 10:44	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/27/15 10:44	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/27/15 10:44	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/27/15 10:44	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/27/15 10:44	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/27/15 10:44	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/27/15 10:44	1
Styrene	0.98	U	2.0	0.98	ug/L			08/27/15 10:44	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/27/15 10:44	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/27/15 10:44	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/27/15 10:44	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/27/15 10:44	1
Toluene	0.51	U	1.0	0.51	ug/L			08/27/15 10:44	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/27/15 10:44	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/27/15 10:44	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/27/15 10:44	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/27/15 10:44	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/27/15 10:44	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/27/15 10:44	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/27/15 10:44	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/27/15 10:44	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/27/15 10:44	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/27/15 10:44	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/27/15 10:44	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/27/15 10:44	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*08/27/15 10:44*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*08/27/15 10:44*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/27/15 10:44*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-160807/4
Matrix: Water
Analysis Batch: 160807

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	103		ug/L		103	62 - 142
Benzene	10.0	10.2		ug/L		102	68 - 134
Bromobenzene	10.0	9.87		ug/L		99	70 - 130
Bromoform	10.0	8.71		ug/L		87	65 - 130
Bromomethane	10.0	10.5		ug/L		105	22 - 150
2-Butanone (MEK)	100	95.6		ug/L		96	63 - 140
Carbon disulfide	10.0	10.6		ug/L		106	30 - 150
Carbon tetrachloride	10.0	10.5		ug/L		105	61 - 134
Chlorobenzene	10.0	9.68		ug/L		97	70 - 130
Chlorobromomethane	10.0	10.0		ug/L		100	70 - 130
Chlorodibromomethane	10.0	7.97		ug/L		80	70 - 130
Chloroethane	10.0	12.3		ug/L		123	39 - 150
Chloroform	10.0	9.48		ug/L		95	68 - 130
Chloromethane	10.0	9.76		ug/L		98	35 - 150
2-Chlorotoluene	10.0	9.82		ug/L		98	70 - 130
4-Chlorotoluene	10.0	9.95		ug/L		100	70 - 130
cis-1,2-Dichloroethene	10.0	10.3		ug/L		103	66 - 130
cis-1,3-Dichloropropene	10.0	8.84		ug/L		88	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	8.85		ug/L		89	63 - 130
Dibromomethane	10.0	9.67		ug/L		97	70 - 130
1,2-Dichlorobenzene	10.0	9.97		ug/L		100	70 - 130
1,3-Dichlorobenzene	10.0	10.1		ug/L		101	70 - 130
1,4-Dichlorobenzene	10.0	9.75		ug/L		98	70 - 130
Dichlorobromomethane	10.0	9.39		ug/L		94	70 - 130
Dichlorodifluoromethane	10.0	8.90		ug/L		89	16 - 149
1,1-Dichloroethane	10.0	10.4		ug/L		104	66 - 130
1,2-Dichloroethane	10.0	9.41		ug/L		94	70 - 130
1,1-Dichloroethene	10.0	10.6		ug/L		106	51 - 150
1,2-Dichloropropane	10.0	9.50		ug/L		95	70 - 130
1,3-Dichloropropane	10.0	9.67		ug/L		97	70 - 130
2,2-Dichloropropane	10.0	10.1		ug/L		101	66 - 134
1,1-Dichloropropene	10.0	11.4		ug/L		114	65 - 136
Ethylbenzene	10.0	9.84		ug/L		98	70 - 130
Ethylene Dibromide	10.0	9.28		ug/L		93	66 - 130
Hexachlorobutadiene	10.0	10.7		ug/L		107	62 - 143
2-Hexanone	100	96.0		ug/L		96	60 - 148
Isopropylbenzene	10.0	9.99		ug/L		100	62 - 130
4-Isopropyltoluene	10.0	10.2		ug/L		102	65 - 134
Methylene Chloride	10.0	9.98		ug/L		100	57 - 130
4-Methyl-2-pentanone (MIBK)	100	91.9		ug/L		92	64 - 137
Methyl tert-butyl ether	10.0	9.93		ug/L		99	67 - 130
Naphthalene	10.0	10.6		ug/L		106	50 - 136
n-Butylbenzene	10.0	9.88		ug/L		99	61 - 131
N-Propylbenzene	10.0	9.89		ug/L		99	67 - 130
o-Xylene	10.0	10.2		ug/L		102	69 - 130
sec-Butylbenzene	10.0	9.98		ug/L		100	68 - 133
Styrene	10.0	9.93		ug/L		99	68 - 131
tert-Butylbenzene	10.0	9.89		ug/L		99	64 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-160807/4
Matrix: Water
Analysis Batch: 160807

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	10.0	8.48		ug/L		85	70 - 130
1,1,2,2-Tetrachloroethane	10.0	9.29		ug/L		93	70 - 130
Tetrachloroethene	10.0	10.5		ug/L		105	50 - 143
Toluene	10.0	9.94		ug/L		99	70 - 131
trans-1,2-Dichloroethene	10.0	10.8		ug/L		108	62 - 139
trans-1,3-Dichloropropene	10.0	8.57		ug/L		86	67 - 130
1,2,3-Trichlorobenzene	10.0	11.1		ug/L		111	58 - 132
1,2,4-Trichlorobenzene	10.0	10.4		ug/L		104	66 - 130
1,1,1-Trichloroethane	10.0	9.87		ug/L		99	63 - 132
1,1,2-Trichloroethane	10.0	9.89		ug/L		99	70 - 130
Trichloroethene	10.0	10.6		ug/L		106	63 - 139
Trichlorofluoromethane	10.0	9.89		ug/L		99	62 - 146
1,2,3-Trichloropropane	10.0	9.65		ug/L		97	66 - 130
1,2,4-Trimethylbenzene	10.0	9.89		ug/L		99	70 - 132
1,3,5-Trimethylbenzene	10.0	10.1		ug/L		101	65 - 134
Vinyl chloride	10.0	10.3		ug/L		103	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*70 - 130*
Dibromofluoromethane	*98*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Lab Sample ID: LCSD 660-160807/5
Matrix: Water
Analysis Batch: 160807

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	100	94.5		ug/L		94	62 - 142	9	30
Benzene	10.0	10.0		ug/L		100	68 - 134	1	30
Bromobenzene	10.0	9.54		ug/L		95	70 - 130	3	30
Bromoform	10.0	8.37		ug/L		84	65 - 130	4	30
Bromomethane	10.0	10.2		ug/L		102	22 - 150	3	30
2-Butanone (MEK)	100	88.7		ug/L		89	63 - 140	8	30
Carbon disulfide	10.0	10.6		ug/L		106	30 - 150	0	30
Carbon tetrachloride	10.0	10.2		ug/L		102	61 - 134	3	30
Chlorobenzene	10.0	9.40		ug/L		94	70 - 130	3	30
Chlorobromomethane	10.0	9.51		ug/L		95	70 - 130	5	30
Chlorodibromomethane	10.0	7.86		ug/L		79	70 - 130	1	30
Chloroethane	10.0	12.2		ug/L		122	39 - 150	1	30
Chloroform	10.0	9.15		ug/L		92	68 - 130	4	30
Chloromethane	10.0	10.1		ug/L		101	35 - 150	3	30
2-Chlorotoluene	10.0	9.74		ug/L		97	70 - 130	1	30
4-Chlorotoluene	10.0	9.65		ug/L		97	70 - 130	3	30
cis-1,2-Dichloroethene	10.0	10.2		ug/L		102	66 - 130	1	30
cis-1,3-Dichloropropene	10.0	8.93		ug/L		89	70 - 130	1	30
1,2-Dibromo-3-Chloropropane	10.0	8.48		ug/L		85	63 - 130	4	30
Dibromomethane	10.0	9.76		ug/L		98	70 - 130	1	30
1,2-Dichlorobenzene	10.0	9.85		ug/L		99	70 - 130	1	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-160807/5
Matrix: Water
Analysis Batch: 160807

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,3-Dichlorobenzene			10.0	9.79		ug/L		98	70 - 130	3	30
1,4-Dichlorobenzene			10.0	9.68		ug/L		97	70 - 130	1	30
Dichlorobromomethane			10.0	9.10		ug/L		91	70 - 130	3	30
Dichlorodifluoromethane			10.0	9.32		ug/L		93	16 - 149	5	30
1,1-Dichloroethane			10.0	10.5		ug/L		105	66 - 130	0	30
1,2-Dichloroethane			10.0	9.34		ug/L		93	70 - 130	1	30
1,1-Dichloroethene			10.0	10.4		ug/L		104	51 - 150	2	30
1,2-Dichloropropane			10.0	9.36		ug/L		94	70 - 130	2	30
1,3-Dichloropropane			10.0	9.25		ug/L		92	70 - 130	4	30
2,2-Dichloropropane			10.0	9.70		ug/L		97	66 - 134	4	30
1,1-Dichloropropene			10.0	10.9		ug/L		109	65 - 136	5	30
Ethylbenzene			10.0	9.71		ug/L		97	70 - 130	1	30
Ethylene Dibromide			10.0	9.31		ug/L		93	66 - 130	0	30
Hexachlorobutadiene			10.0	10.4		ug/L		104	62 - 143	3	30
2-Hexanone			100	89.3		ug/L		89	60 - 148	7	30
Isopropylbenzene			10.0	9.73		ug/L		97	62 - 130	3	30
4-Isopropyltoluene			10.0	9.83		ug/L		98	65 - 134	3	30
Methylene Chloride			10.0	9.72		ug/L		97	57 - 130	3	30
4-Methyl-2-pentanone (MIBK)			100	90.6		ug/L		91	64 - 137	1	30
Methyl tert-butyl ether			10.0	9.41		ug/L		94	67 - 130	5	30
Naphthalene			10.0	9.80		ug/L		98	50 - 136	8	30
n-Butylbenzene			10.0	9.58		ug/L		96	61 - 131	3	30
N-Propylbenzene			10.0	9.89		ug/L		99	67 - 130	0	30
o-Xylene			10.0	9.89		ug/L		99	69 - 130	3	30
sec-Butylbenzene			10.0	10.1		ug/L		101	68 - 133	1	30
Styrene			10.0	9.80		ug/L		98	68 - 131	1	30
tert-Butylbenzene			10.0	9.55		ug/L		95	64 - 130	4	30
1,1,1,2-Tetrachloroethane			10.0	8.11		ug/L		81	70 - 130	5	30
1,1,2,2-Tetrachloroethane			10.0	8.92		ug/L		89	70 - 130	4	30
Tetrachloroethene			10.0	10.4		ug/L		104	50 - 143	1	30
Toluene			10.0	9.84		ug/L		98	70 - 131	1	30
trans-1,2-Dichloroethene			10.0	10.4		ug/L		104	62 - 139	4	30
trans-1,3-Dichloropropene			10.0	8.49		ug/L		85	67 - 130	1	30
1,2,3-Trichlorobenzene			10.0	10.0		ug/L		100	58 - 132	10	30
1,2,4-Trichlorobenzene			10.0	9.99		ug/L		100	66 - 130	4	30
1,1,1-Trichloroethane			10.0	9.86		ug/L		99	63 - 132	0	30
1,1,2-Trichloroethane			10.0	9.45		ug/L		94	70 - 130	5	30
Trichloroethene			10.0	10.2		ug/L		102	63 - 139	4	30
Trichlorofluoromethane			10.0	10.4		ug/L		104	62 - 146	5	30
1,2,3-Trichloropropane			10.0	9.15		ug/L		92	66 - 130	5	30
1,2,4-Trimethylbenzene			10.0	9.62		ug/L		96	70 - 132	3	30
1,3,5-Trimethylbenzene			10.0	9.78		ug/L		98	65 - 134	3	30
Vinyl chloride			10.0	9.81		ug/L		98	48 - 147	5	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*70 - 130*
Dibromofluoromethane	*99*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Lab Sample ID: 660-68733-B-3 MS
Matrix: Water
Analysis Batch: 160807

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	100	95.5		ug/L		96	62 - 142
Benzene	0.50	U	10.0	10.8		ug/L		108	68 - 134
Bromobenzene	0.58	U	10.0	9.96		ug/L		100	70 - 130
Bromoform	0.63	U	10.0	8.81		ug/L		88	65 - 130
Bromomethane	2.5	U	10.0	8.54		ug/L		85	22 - 150
2-Butanone (MEK)	8.4	U	100	101		ug/L		101	63 - 140
Carbon disulfide	1.0	U	10.0	11.3		ug/L		113	30 - 150
Carbon tetrachloride	0.43	U	10.0	10.3		ug/L		103	61 - 134
Chlorobenzene	0.63	U	10.0	9.87		ug/L		99	70 - 130
Chlorobromomethane	0.58	U	10.0	10.0		ug/L		100	70 - 130
Chlorodibromomethane	0.31	U	10.0	8.25		ug/L		83	70 - 130
Chloroethane	2.5	U	10.0	8.93		ug/L		89	39 - 150
Chloroform	0.90	U	10.0	9.70		ug/L		97	68 - 130
Chloromethane	1.0	U	10.0	7.95		ug/L		80	35 - 150
2-Chlorotoluene	0.65	U	10.0	10.2		ug/L		102	70 - 130
4-Chlorotoluene	0.52	U	10.0	10.0		ug/L		100	70 - 130
cis-1,2-Dichloroethene	0.65	U	10.0	10.7		ug/L		107	66 - 130
cis-1,3-Dichloropropene	0.39	U	10.0	9.08		ug/L		91	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	9.29		ug/L		93	63 - 130
Dibromomethane	0.46	U	10.0	10.2		ug/L		102	70 - 130
1,2-Dichlorobenzene	0.49	U	10.0	10.2		ug/L		102	70 - 130
1,3-Dichlorobenzene	0.64	U	10.0	10.0		ug/L		100	70 - 130
1,4-Dichlorobenzene	0.60	U	10.0	10.1		ug/L		101	70 - 130
Dichlorobromomethane	0.44	U	10.0	9.69		ug/L		97	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	6.38		ug/L		64	16 - 149
1,1-Dichloroethane	0.52	U	10.0	11.0		ug/L		110	66 - 130
1,2-Dichloroethane	0.57	U	10.0	9.85		ug/L		98	70 - 130
1,1-Dichloroethene	0.67	U	10.0	11.1		ug/L		111	51 - 150
1,2-Dichloropropane	0.52	U	10.0	10.1		ug/L		101	70 - 130
1,3-Dichloropropane	0.42	U	10.0	9.95		ug/L		100	70 - 130
2,2-Dichloropropane	0.36	U	10.0	10.3		ug/L		103	66 - 134
1,1-Dichloropropene	0.65	U	10.0	11.7		ug/L		117	65 - 136
Ethylbenzene	0.44	U	10.0	10.3		ug/L		103	70 - 130
Ethylene Dibromide	0.50	U	10.0	10.1		ug/L		101	66 - 130
Hexachlorobutadiene	0.34	U	10.0	10.2		ug/L		102	62 - 143
2-Hexanone	4.4	U	100	99.9		ug/L		100	60 - 148
Isopropylbenzene	0.52	U	10.0	10.2		ug/L		102	62 - 130
4-Isopropyltoluene	0.69	U	10.0	10.2		ug/L		102	65 - 134
Methylene Chloride	4.0	U	10.0	10.4		ug/L		104	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	100	99.7		ug/L		100	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	10.5		ug/L		105	67 - 130
Naphthalene	2.5	U	10.0	11.5		ug/L		115	50 - 136
n-Butylbenzene	0.67	U	10.0	9.90		ug/L		99	61 - 131
N-Propylbenzene	0.59	U	10.0	10.2		ug/L		102	67 - 130
o-Xylene	0.50	U	10.0	10.5		ug/L		105	69 - 130
sec-Butylbenzene	0.63	U	10.0	10.2		ug/L		102	68 - 133
Styrene	0.98	U	10.0	9.94		ug/L		99	68 - 131
tert-Butylbenzene	0.84	U	10.0	10.0		ug/L		100	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	8.72		ug/L		87	70 - 130
1,1,2,2-Tetrachloroethane	0.17	U	10.0	9.90		ug/L		99	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68733-B-3 MS
Matrix: Water
Analysis Batch: 160807

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Tetrachloroethene	0.50	U	10.0	10.7		ug/L		107	50 - 143
Toluene	0.51	U	10.0	10.6		ug/L		106	70 - 131
trans-1,2-Dichloroethene	0.67	U	10.0	11.4		ug/L		114	62 - 139
trans-1,3-Dichloropropene	0.27	U	10.0	9.12		ug/L		91	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	10.4		ug/L		104	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	10.7		ug/L		107	66 - 130
1,1,1-Trichloroethane	0.47	U	10.0	10.5		ug/L		105	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	10.5		ug/L		105	70 - 130
Trichloroethene	0.61	U	10.0	10.9		ug/L		109	63 - 139
Trichlorofluoromethane	2.5	U	10.0	9.17		ug/L		92	62 - 146
1,2,3-Trichloropropane	0.44	U	10.0	10.2		ug/L		102	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	10.2		ug/L		102	70 - 132
1,3,5-Trimethylbenzene	0.54	U	10.0	10.3		ug/L		103	65 - 134
Vinyl chloride	0.71	U	10.0	8.38		ug/L		84	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*70 - 130*
Dibromofluoromethane	*101*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Lab Sample ID: 660-68733-B-1 DU
Matrix: Water
Analysis Batch: 160807

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	9.9	U	9.9	U	ug/L		NC	30
Benzene	0.50	U	0.50	U	ug/L		NC	30
Bromobenzene	0.58	U	0.58	U	ug/L		NC	30
Bromoform	0.63	U	0.63	U	ug/L		NC	30
Bromomethane	2.5	U	2.5	U	ug/L		NC	30
2-Butanone (MEK)	8.4	U	8.4	U	ug/L		NC	30
Carbon disulfide	1.8	I	1.69	I	ug/L		4	30
Carbon tetrachloride	0.43	U	0.43	U	ug/L		NC	30
Chlorobenzene	0.63	U	0.63	U	ug/L		NC	30
Chlorobromomethane	0.58	U	0.58	U	ug/L		NC	30
Chlorodibromomethane	0.31	U	0.31	U	ug/L		NC	30
Chloroethane	2.5	U	2.5	U	ug/L		NC	30
Chloroform	0.90	U	0.90	U	ug/L		NC	30
Chloromethane	1.0	U	1.0	U	ug/L		NC	30
2-Chlorotoluene	0.65	U	0.65	U	ug/L		NC	30
4-Chlorotoluene	0.52	U	0.52	U	ug/L		NC	30
cis-1,2-Dichloroethene	0.65	U	0.65	U	ug/L		NC	30
cis-1,3-Dichloropropene	0.39	U	0.39	U	ug/L		NC	30
1,2-Dibromo-3-Chloropropane	2.5	U	2.5	U	ug/L		NC	30
Dibromomethane	0.46	U	0.46	U	ug/L		NC	30
1,2-Dichlorobenzene	0.49	U	0.49	U	ug/L		NC	30
1,3-Dichlorobenzene	0.64	U	0.64	U	ug/L		NC	30
1,4-Dichlorobenzene	0.60	U	0.60	U	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68733-B-1 DU
Matrix: Water
Analysis Batch: 160807

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Dichlorobromomethane	0.44	U		0.44	U	ug/L				NC	30
Dichlorodifluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,1-Dichloroethane	0.52	U		0.52	U	ug/L				NC	30
1,2-Dichloroethane	0.57	U		0.57	U	ug/L				NC	30
1,1-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
1,2-Dichloropropane	0.52	U		0.52	U	ug/L				NC	30
1,3-Dichloropropane	0.42	U		0.42	U	ug/L				NC	30
2,2-Dichloropropane	0.36	U		0.36	U	ug/L				NC	30
1,1-Dichloropropene	0.65	U		0.65	U	ug/L				NC	30
Ethylbenzene	0.44	U		0.44	U	ug/L				NC	30
Ethylene Dibromide	0.50	U		0.50	U	ug/L				NC	30
Hexachlorobutadiene	0.34	U		0.34	U	ug/L				NC	30
2-Hexanone	4.4	U		4.4	U	ug/L				NC	30
Isopropylbenzene	0.52	U		0.52	U	ug/L				NC	30
4-Isopropyltoluene	0.69	U		0.69	U	ug/L				NC	30
Methylene Chloride	4.0	U		4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	4.0	U		4.0	U	ug/L				NC	30
Methyl tert-butyl ether	0.44	U		0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60	U		0.60	U	ug/L				NC	30
Naphthalene	2.5	U		2.5	U	ug/L				NC	30
n-Butylbenzene	0.67	U		0.67	U	ug/L				NC	30
N-Propylbenzene	0.59	U		0.59	U	ug/L				NC	30
o-Xylene	0.50	U		0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63	U		0.63	U	ug/L				NC	30
Styrene	0.98	U		0.98	U	ug/L				NC	30
tert-Butylbenzene	0.84	U		0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.17	U		0.17	U	ug/L				NC	30
Tetrachloroethene	0.50	U		0.50	U	ug/L				NC	30
Toluene	0.51	U		0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.27	U		0.27	U	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	0.61	U		0.61	U	ug/L				NC	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.44	U		0.44	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86	U		0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U	ug/L				NC	30
Vinyl chloride	0.71	U		0.71	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*95*		*70 - 130*
Dibromofluoromethane	*102*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-160876/7
Matrix: Water
Analysis Batch: 160876

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 14:09	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 14:09	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 14:09	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 14:09	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 14:09	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 14:09	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 14:09	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 14:09	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 14:09	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 14:09	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 14:09	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 14:09	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 14:09	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 14:09	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 14:09	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 14:09	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/29/15 14:09	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 14:09	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 14:09	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 14:09	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 14:09	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 14:09	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 14:09	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 14:09	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 14:09	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/29/15 14:09	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 14:09	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 14:09	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 14:09	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 14:09	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 14:09	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 14:09	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 14:09	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 14:09	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 14:09	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 14:09	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 14:09	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 14:09	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 14:09	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 14:09	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 14:09	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 14:09	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 14:09	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 14:09	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 14:09	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 14:09	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 14:09	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 14:09	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-160876/7
Matrix: Water
Analysis Batch: 160876

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 14:09	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 14:09	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 14:09	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 14:09	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 14:09	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 14:09	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 14:09	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 14:09	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 14:09	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 14:09	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 14:09	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 14:09	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 14:09	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 14:09	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 14:09	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 14:09	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 14:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*08/29/15 14:09*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*08/29/15 14:09*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*08/29/15 14:09*	*1*

Lab Sample ID: LCS 660-160876/4
Matrix: Water
Analysis Batch: 160876

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	124		ug/L		124	62 - 142
Benzene	10.0	12.0		ug/L		120	68 - 134
Bromobenzene	10.0	9.44		ug/L		94	70 - 130
Bromoform	10.0	8.61		ug/L		86	65 - 130
Bromomethane	10.0	12.8		ug/L		128	22 - 150
2-Butanone (MEK)	100	118		ug/L		118	63 - 140
Carbon disulfide	10.0	12.1		ug/L		121	30 - 150
Carbon tetrachloride	10.0	12.0		ug/L		120	61 - 134
Chlorobenzene	10.0	9.79		ug/L		98	70 - 130
Chlorobromomethane	10.0	11.6		ug/L		116	70 - 130
Chlorodibromomethane	10.0	9.74		ug/L		97	70 - 130
Chloroethane	10.0	11.3		ug/L		113	39 - 150
Chloroform	10.0	11.2		ug/L		112	68 - 130
Chloromethane	10.0	11.7		ug/L		117	35 - 150
2-Chlorotoluene	10.0	9.64		ug/L		96	70 - 130
4-Chlorotoluene	10.0	9.62		ug/L		96	70 - 130
cis-1,2-Dichloroethene	10.0	12.2		ug/L		122	66 - 130
cis-1,3-Dichloropropene	10.0	10.4		ug/L		104	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	8.75		ug/L		88	63 - 130
Dibromomethane	10.0	11.8		ug/L		118	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-160876/4
Matrix: Water
Analysis Batch: 160876

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	10.0	9.90		ug/L		99	70 - 130
1,3-Dichlorobenzene	10.0	9.63		ug/L		96	70 - 130
1,4-Dichlorobenzene	10.0	9.78		ug/L		98	70 - 130
Dichlorobromomethane	10.0	11.5		ug/L		115	70 - 130
Dichlorodifluoromethane	10.0	10.6		ug/L		106	16 - 149
1,1-Dichloroethane	10.0	12.4		ug/L		124	66 - 130
1,2-Dichloroethane	10.0	11.7		ug/L		117	70 - 130
1,1-Dichloroethene	10.0	12.2		ug/L		122	51 - 150
1,2-Dichloropropane	10.0	11.5		ug/L		115	70 - 130
1,3-Dichloropropane	10.0	11.4		ug/L		114	70 - 130
2,2-Dichloropropane	10.0	11.9		ug/L		119	66 - 134
1,1-Dichloropropene	10.0	13.1		ug/L		131	65 - 136
Ethylbenzene	10.0	9.87		ug/L		99	70 - 130
Ethylene Dibromide	10.0	11.2		ug/L		112	66 - 130
Hexachlorobutadiene	10.0	10.7		ug/L		107	62 - 143
2-Hexanone	100	119		ug/L		119	60 - 148
Isopropylbenzene	10.0	9.90		ug/L		99	62 - 130
4-Isopropyltoluene	10.0	9.78		ug/L		98	65 - 134
Methylene Chloride	10.0	11.6		ug/L		116	57 - 130
4-Methyl-2-pentanone (MIBK)	100	116		ug/L		116	64 - 137
Methyl tert-butyl ether	10.0	12.0		ug/L		120	67 - 130
Naphthalene	10.0	10.4		ug/L		104	50 - 136
n-Butylbenzene	10.0	9.68		ug/L		97	61 - 131
N-Propylbenzene	10.0	9.83		ug/L		98	67 - 130
o-Xylene	10.0	10.1		ug/L		101	69 - 130
sec-Butylbenzene	10.0	9.95		ug/L		99	68 - 133
Styrene	10.0	9.86		ug/L		99	68 - 131
tert-Butylbenzene	10.0	9.68		ug/L		97	64 - 130
1,1,1,2-Tetrachloroethane	10.0	8.66		ug/L		87	70 - 130
1,1,2,2-Tetrachloroethane	10.0	9.43		ug/L		94	70 - 130
Tetrachloroethene	10.0	12.3		ug/L		123	50 - 143
Toluene	10.0	11.7		ug/L		117	70 - 131
trans-1,2-Dichloroethene	10.0	12.6		ug/L		126	62 - 139
trans-1,3-Dichloropropene	10.0	10.4		ug/L		104	67 - 130
1,2,3-Trichlorobenzene	10.0	10.7		ug/L		107	58 - 132
1,2,4-Trichlorobenzene	10.0	10.3		ug/L		103	66 - 130
1,1,1-Trichloroethane	10.0	12.0		ug/L		120	63 - 132
1,1,2-Trichloroethane	10.0	12.1		ug/L		121	70 - 130
Trichloroethene	10.0	11.8		ug/L		118	63 - 139
Trichlorofluoromethane	10.0	12.7		ug/L		127	62 - 146
1,2,3-Trichloropropane	10.0	9.30		ug/L		93	66 - 130
1,2,4-Trimethylbenzene	10.0	9.58		ug/L		96	70 - 132
1,3,5-Trimethylbenzene	10.0	9.80		ug/L		98	65 - 134
Vinyl chloride	10.0	11.5		ug/L		115	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*105*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-160876/4
Matrix: Water
Analysis Batch: 160876

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	108		70 - 130

Lab Sample ID: LCSD 660-160876/5
Matrix: Water
Analysis Batch: 160876

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			100	127		ug/L		127	62 - 142	2	30
Benzene			10.0	12.2		ug/L		122	68 - 134	2	30
Bromobenzene			10.0	9.76		ug/L		98	70 - 130	3	30
Bromoform			10.0	8.67		ug/L		87	65 - 130	1	30
Bromomethane			10.0	12.1		ug/L		121	22 - 150	5	30
2-Butanone (MEK)			100	127		ug/L		127	63 - 140	8	30
Carbon disulfide			10.0	12.6		ug/L		126	30 - 150	4	30
Carbon tetrachloride			10.0	12.7		ug/L		127	61 - 134	5	30
Chlorobenzene			10.0	9.95		ug/L		100	70 - 130	2	30
Chlorobromomethane			10.0	12.4		ug/L		124	70 - 130	7	30
Chlorodibromomethane			10.0	10.1		ug/L		101	70 - 130	3	30
Chloroethane			10.0	14.0		ug/L		140	39 - 150	21	30
Chloroform			10.0	11.5		ug/L		115	68 - 130	3	30
Chloromethane			10.0	11.4		ug/L		114	35 - 150	2	30
2-Chlorotoluene			10.0	9.98		ug/L		100	70 - 130	3	30
4-Chlorotoluene			10.0	9.95		ug/L		99	70 - 130	3	30
cis-1,2-Dichloroethene			10.0	12.4		ug/L		124	66 - 130	1	30
cis-1,3-Dichloropropene			10.0	11.0		ug/L		110	70 - 130	6	30
1,2-Dibromo-3-Chloropropane			10.0	9.16		ug/L		92	63 - 130	5	30
Dibromomethane			10.0	12.0		ug/L		120	70 - 130	2	30
1,2-Dichlorobenzene			10.0	10.3		ug/L		103	70 - 130	4	30
1,3-Dichlorobenzene			10.0	10.1		ug/L		101	70 - 130	5	30
1,4-Dichlorobenzene			10.0	9.99		ug/L		100	70 - 130	2	30
Dichlorobromomethane			10.0	12.1		ug/L		121	70 - 130	5	30
Dichlorodifluoromethane			10.0	10.3		ug/L		103	16 - 149	3	30
1,1-Dichloroethane			10.0	12.6		ug/L		126	66 - 130	2	30
1,2-Dichloroethane			10.0	12.2		ug/L		122	70 - 130	4	30
1,1-Dichloroethene			10.0	12.7		ug/L		127	51 - 150	4	30
1,2-Dichloropropane			10.0	11.7		ug/L		117	70 - 130	2	30
1,3-Dichloropropane			10.0	11.8		ug/L		118	70 - 130	4	30
2,2-Dichloropropane			10.0	12.5		ug/L		125	66 - 134	5	30
1,1-Dichloropropene			10.0	13.6		ug/L		136	65 - 136	4	30
Ethylbenzene			10.0	10.4		ug/L		104	70 - 130	6	30
Ethylene Dibromide			10.0	12.0		ug/L		120	66 - 130	7	30
Hexachlorobutadiene			10.0	11.1		ug/L		111	62 - 143	4	30
2-Hexanone			100	126		ug/L		126	60 - 148	6	30
Isopropylbenzene			10.0	10.2		ug/L		102	62 - 130	3	30
4-Isopropyltoluene			10.0	10.0		ug/L		100	65 - 134	2	30
Methylene Chloride			10.0	11.6		ug/L		116	57 - 130	0	30
4-Methyl-2-pentanone (MIBK)			100	122		ug/L		122	64 - 137	5	30
Methyl tert-butyl ether			10.0	12.7		ug/L		127	67 - 130	6	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-160876/5
Matrix: Water
Analysis Batch: 160876

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Naphthalene			10.0	10.8		ug/L		108	50 - 136	5	30
n-Butylbenzene			10.0	9.84		ug/L		98	61 - 131	2	30
N-Propylbenzene			10.0	9.97		ug/L		100	67 - 130	1	30
o-Xylene			10.0	10.4		ug/L		104	69 - 130	3	30
sec-Butylbenzene			10.0	10.3		ug/L		103	68 - 133	3	30
Styrene			10.0	10.1		ug/L		101	68 - 131	3	30
tert-Butylbenzene			10.0	9.90		ug/L		99	64 - 130	2	30
1,1,1,2-Tetrachloroethane			10.0	8.81		ug/L		88	70 - 130	2	30
1,1,2,2-Tetrachloroethane			10.0	10.3		ug/L		103	70 - 130	8	30
Tetrachloroethene			10.0	12.3		ug/L		123	50 - 143	0	30
Toluene			10.0	11.8		ug/L		118	70 - 131	1	30
trans-1,2-Dichloroethene			10.0	12.8		ug/L		128	62 - 139	1	30
trans-1,3-Dichloropropene			10.0	10.8		ug/L		108	67 - 130	4	30
1,2,3-Trichlorobenzene			10.0	11.1		ug/L		111	58 - 132	4	30
1,2,4-Trichlorobenzene			10.0	10.8		ug/L		108	66 - 130	4	30
1,1,1-Trichloroethane			10.0	12.0		ug/L		120	63 - 132	0	30
1,1,2-Trichloroethane			10.0	12.2		ug/L		122	70 - 130	0	30
Trichloroethene			10.0	12.2		ug/L		122	63 - 139	3	30
Trichlorofluoromethane			10.0	13.0		ug/L		130	62 - 146	2	30
1,2,3-Trichloropropane			10.0	10.3		ug/L		103	66 - 130	10	30
1,2,4-Trimethylbenzene			10.0	9.91		ug/L		99	70 - 132	3	30
1,3,5-Trimethylbenzene			10.0	10.3		ug/L		103	65 - 134	5	30
Vinyl chloride			10.0	11.4		ug/L		114	48 - 147	2	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*70 - 130*
Dibromofluoromethane	*107*		*70 - 130*
Toluene-d8 (Surr)	*109*		*70 - 130*

Lab Sample ID: 660-68886-B-3 MS
Matrix: Water
Analysis Batch: 160876

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	21		100	116		ug/L		95	62 - 142
Benzene	0.50	U	10.0	11.3		ug/L		113	68 - 134
Bromobenzene	0.58	U	10.0	9.07		ug/L		91	70 - 130
Bromoform	0.63	U	10.0	7.94		ug/L		79	65 - 130
Bromomethane	2.5	U	10.0	10.0		ug/L		100	22 - 150
2-Butanone (MEK)	8.4	U	100	103		ug/L		103	63 - 140
Carbon disulfide	1.0	U	10.0	11.3		ug/L		113	30 - 150
Carbon tetrachloride	0.43	U	10.0	11.3		ug/L		113	61 - 134
Chlorobenzene	0.63	U	10.0	9.20		ug/L		92	70 - 130
Chlorobromomethane	0.58	U	10.0	11.4		ug/L		114	70 - 130
Chlorodibromomethane	0.31	U	10.0	9.14		ug/L		91	70 - 130
Chloroethane	2.5	U	10.0	10.8		ug/L		108	39 - 150
Chloroform	0.90	U	10.0	10.5		ug/L		105	68 - 130
Chloromethane	1.0	U	10.0	9.20		ug/L		92	35 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68886-B-3 MS
Matrix: Water
Analysis Batch: 160876

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorotoluene	0.65	U	10.0	8.98		ug/L		90	70 - 130
4-Chlorotoluene	0.52	U	10.0	9.24		ug/L		92	70 - 130
cis-1,2-Dichloroethene	1.0		10.0	12.6		ug/L		116	66 - 130
cis-1,3-Dichloropropene	0.39	U	10.0	10.0		ug/L		100	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	8.03		ug/L		80	63 - 130
Dibromomethane	0.46	U	10.0	11.5		ug/L		115	70 - 130
1,2-Dichlorobenzene	0.49	U	10.0	9.18		ug/L		92	70 - 130
1,3-Dichlorobenzene	0.64	U	10.0	8.98		ug/L		90	70 - 130
1,4-Dichlorobenzene	0.60	U	10.0	9.32		ug/L		93	70 - 130
Dichlorobromomethane	0.44	U	10.0	10.4		ug/L		104	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	7.68		ug/L		77	16 - 149
1,1-Dichloroethane	6.5		10.0	17.9		ug/L		115	66 - 130
1,2-Dichloroethane	0.57	U	10.0	11.0		ug/L		110	70 - 130
1,1-Dichloroethene	0.67	U	10.0	11.2		ug/L		112	51 - 150
1,2-Dichloropropane	0.52	U	10.0	11.1		ug/L		111	70 - 130
1,3-Dichloropropane	0.42	U	10.0	10.8		ug/L		108	70 - 130
2,2-Dichloropropane	0.36	U	10.0	11.1		ug/L		111	66 - 134
1,1-Dichloropropene	0.65	U	10.0	12.1		ug/L		121	65 - 136
Ethylbenzene	0.44	U	10.0	9.43		ug/L		94	70 - 130
Ethylene Dibromide	0.50	U	10.0	11.2		ug/L		112	66 - 130
Hexachlorobutadiene	0.34	U	10.0	8.92		ug/L		89	62 - 143
2-Hexanone	4.4	U	100	108		ug/L		108	60 - 148
Isopropylbenzene	0.52	U	10.0	9.13		ug/L		91	62 - 130
4-Isopropyltoluene	0.69	U	10.0	9.04		ug/L		90	65 - 134
Methylene Chloride	4.0	U	10.0	11.1		ug/L		111	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	100	110		ug/L		110	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	11.3		ug/L		113	67 - 130
Naphthalene	2.5	U	10.0	8.97		ug/L		90	50 - 136
n-Butylbenzene	0.67	U	10.0	8.75		ug/L		88	61 - 131
N-Propylbenzene	0.59	U	10.0	9.18		ug/L		92	67 - 130
o-Xylene	0.50	U	10.0	9.37		ug/L		94	69 - 130
sec-Butylbenzene	0.63	U	10.0	9.06		ug/L		91	68 - 133
Styrene	0.98	U	10.0	9.28		ug/L		93	68 - 131
tert-Butylbenzene	0.84	U	10.0	9.22		ug/L		92	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	8.28		ug/L		83	70 - 130
1,1,2,2-Tetrachloroethane	0.17	U	10.0	9.16		ug/L		92	70 - 130
Tetrachloroethene	0.94	I	10.0	12.1		ug/L		112	50 - 143
Toluene	0.51	U	10.0	11.1		ug/L		111	70 - 131
trans-1,2-Dichloroethene	0.67	U	10.0	11.7		ug/L		117	62 - 139
trans-1,3-Dichloropropene	0.27	U	10.0	9.51		ug/L		95	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	9.13		ug/L		91	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	9.20		ug/L		92	66 - 130
1,1,1-Trichloroethane	0.47	U	10.0	11.1		ug/L		111	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	11.3		ug/L		113	70 - 130
Trichloroethene	0.99	I	10.0	12.0		ug/L		110	63 - 139
Trichlorofluoromethane	2.5	U	10.0	10.6		ug/L		106	62 - 146
1,2,3-Trichloropropane	0.44	U	10.0	9.21		ug/L		92	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	9.00		ug/L		90	70 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68886-B-3 MS
Matrix: Water
Analysis Batch: 160876

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3,5-Trimethylbenzene	0.54	U	10.0	9.12		ug/L		91	65 - 134
Vinyl chloride	0.71	U	10.0	9.37		ug/L		94	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*106*		*70 - 130*
Toluene-d8 (Surr)	*110*		*70 - 130*

Lab Sample ID: 660-68886-B-2 DU
Matrix: Water
Analysis Batch: 160876

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	22		23.5		ug/L		9	30
Benzene	0.50	U	0.50	U	ug/L		NC	30
Bromobenzene	0.58	U	0.58	U	ug/L		NC	30
Bromoform	0.63	U	0.63	U	ug/L		NC	30
Bromomethane	2.5	U	2.5	U	ug/L		NC	30
2-Butanone (MEK)	8.4	U	8.4	U	ug/L		NC	30
Carbon disulfide	1.0	U	1.0	U	ug/L		NC	30
Carbon tetrachloride	0.43	U	0.43	U	ug/L		NC	30
Chlorobenzene	0.63	U	0.63	U	ug/L		NC	30
Chlorobromomethane	0.58	U	0.58	U	ug/L		NC	30
Chlorodibromomethane	0.31	U	0.31	U	ug/L		NC	30
Chloroethane	2.5	U	2.5	U	ug/L		NC	30
Chloroform	0.90	U	0.90	U	ug/L		NC	30
Chloromethane	1.0	U	1.0	U	ug/L		NC	30
2-Chlorotoluene	0.65	U	0.65	U	ug/L		NC	30
4-Chlorotoluene	0.52	U	0.52	U	ug/L		NC	30
cis-1,2-Dichloroethene	0.65	U	0.65	U	ug/L		NC	30
cis-1,3-Dichloropropene	0.39	U	0.39	U	ug/L		NC	30
1,2-Dibromo-3-Chloropropane	2.5	U	2.5	U	ug/L		NC	30
Dibromomethane	0.46	U	0.46	U	ug/L		NC	30
1,2-Dichlorobenzene	0.49	U	0.49	U	ug/L		NC	30
1,3-Dichlorobenzene	0.64	U	0.64	U	ug/L		NC	30
1,4-Dichlorobenzene	0.60	U	0.60	U	ug/L		NC	30
Dichlorobromomethane	0.44	U	0.44	U	ug/L		NC	30
Dichlorodifluoromethane	2.5	U	2.5	U	ug/L		NC	30
1,1-Dichloroethane	6.3		6.22		ug/L		1	30
1,2-Dichloroethane	0.57	U	0.57	U	ug/L		NC	30
1,1-Dichloroethene	0.67	U	0.67	U	ug/L		NC	30
1,2-Dichloropropane	0.52	U	0.52	U	ug/L		NC	30
1,3-Dichloropropane	0.42	U	0.42	U	ug/L		NC	30
2,2-Dichloropropane	0.36	U	0.36	U	ug/L		NC	30
1,1-Dichloropropene	0.65	U	0.65	U	ug/L		NC	30
Ethylbenzene	0.44	U	0.44	U	ug/L		NC	30
Ethylene Dibromide	0.50	U	0.50	U	ug/L		NC	30
Hexachlorobutadiene	0.34	U	0.34	U	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68886-B-2 DU
Matrix: Water
Analysis Batch: 160876

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
2-Hexanone	4.4	U		4.4	U	ug/L				NC	30
Isopropylbenzene	0.52	U		0.52	U	ug/L				NC	30
4-Isopropyltoluene	0.69	U		0.69	U	ug/L				NC	30
Methylene Chloride	4.0	U		4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	4.0	U		4.0	U	ug/L				NC	30
Methyl tert-butyl ether	0.44	U		0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60	U		0.60	U	ug/L				NC	30
Naphthalene	2.5	U		2.5	U	ug/L				NC	30
n-Butylbenzene	0.67	U		0.67	U	ug/L				NC	30
N-Propylbenzene	0.59	U		0.59	U	ug/L				NC	30
o-Xylene	0.50	U		0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63	U		0.63	U	ug/L				NC	30
Styrene	0.98	U		0.98	U	ug/L				NC	30
tert-Butylbenzene	0.84	U		0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.17	U		0.17	U	ug/L				NC	30
Tetrachloroethene	0.61	I		0.579	I	ug/L				6	30
Toluene	0.51	U		0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.27	U		0.27	U	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	0.61	U		0.61	U	ug/L				NC	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.44	U		0.44	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86	U		0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U	ug/L				NC	30
Vinyl chloride	0.71	U		0.71	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*70 - 130*
Dibromofluoromethane	*107*		*70 - 130*
Toluene-d8 (Surr)	*108*		*70 - 130*

Lab Sample ID: MB 660-160879/7
Matrix: Water
Analysis Batch: 160879

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 14:08	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 14:08	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 14:08	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 14:08	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 14:08	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 14:08	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 14:08	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-160879/7
Matrix: Water
Analysis Batch: 160879

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 14:08	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 14:08	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 14:08	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 14:08	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 14:08	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 14:08	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 14:08	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 14:08	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 14:08	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/29/15 14:08	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 14:08	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 14:08	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 14:08	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 14:08	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 14:08	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 14:08	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 14:08	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 14:08	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/29/15 14:08	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 14:08	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 14:08	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 14:08	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 14:08	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 14:08	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 14:08	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 14:08	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 14:08	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 14:08	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 14:08	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 14:08	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 14:08	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 14:08	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 14:08	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 14:08	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 14:08	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 14:08	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 14:08	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 14:08	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 14:08	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 14:08	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 14:08	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 14:08	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 14:08	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 14:08	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 14:08	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 14:08	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 14:08	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 14:08	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-160879/7
Matrix: Water
Analysis Batch: 160879

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 14:08	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 14:08	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 14:08	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 14:08	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 14:08	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 14:08	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 14:08	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 14:08	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 14:08	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 14:08	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*08/29/15 14:08*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*08/29/15 14:08*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/29/15 14:08*	*1*

Lab Sample ID: LCS 660-160879/4
Matrix: Water
Analysis Batch: 160879

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	118		ug/L		118	62 - 142
Benzene	10.0	10.9		ug/L		109	68 - 134
Bromobenzene	10.0	10.6		ug/L		106	70 - 130
Bromoform	10.0	10.6		ug/L		106	65 - 130
Bromomethane	10.0	13.6		ug/L		136	22 - 150
2-Butanone (MEK)	100	99.8		ug/L		100	63 - 140
Carbon disulfide	10.0	12.0		ug/L		120	30 - 150
Carbon tetrachloride	10.0	10.4		ug/L		104	61 - 134
Chlorobenzene	10.0	10.8		ug/L		108	70 - 130
Chlorobromomethane	10.0	10.9		ug/L		109	70 - 130
Chlorodibromomethane	10.0	10.8		ug/L		108	70 - 130
Chloroethane	10.0	11.1		ug/L		111	39 - 150
Chloroform	10.0	10.7		ug/L		107	68 - 130
Chloromethane	10.0	11.1		ug/L		111	35 - 150
2-Chlorotoluene	10.0	11.3		ug/L		113	70 - 130
4-Chlorotoluene	10.0	11.1		ug/L		111	70 - 130
cis-1,2-Dichloroethene	10.0	11.2		ug/L		112	66 - 130
cis-1,3-Dichloropropene	10.0	10.9		ug/L		109	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	10.3		ug/L		103	63 - 130
Dibromomethane	10.0	10.4		ug/L		104	70 - 130
1,2-Dichlorobenzene	10.0	11.0		ug/L		110	70 - 130
1,3-Dichlorobenzene	10.0	11.1		ug/L		111	70 - 130
1,4-Dichlorobenzene	10.0	11.1		ug/L		111	70 - 130
Dichlorobromomethane	10.0	10.5		ug/L		105	70 - 130
Dichlorodifluoromethane	10.0	10.7		ug/L		107	16 - 149
1,1-Dichloroethane	10.0	11.0		ug/L		110	66 - 130
1,2-Dichloroethane	10.0	10.7		ug/L		107	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-160879/4
Matrix: Water
Analysis Batch: 160879

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	10.0	10.5		ug/L		105	51 - 150
1,2-Dichloropropane	10.0	10.2		ug/L		102	70 - 130
1,3-Dichloropropane	10.0	11.0		ug/L		110	70 - 130
2,2-Dichloropropane	10.0	10.8		ug/L		108	66 - 134
1,1-Dichloropropene	10.0	10.6		ug/L		106	65 - 136
Ethylbenzene	10.0	9.84		ug/L		98	70 - 130
Ethylene Dibromide	10.0	10.8		ug/L		108	66 - 130
Hexachlorobutadiene	10.0	10.9		ug/L		109	62 - 143
2-Hexanone	100	98.4		ug/L		98	60 - 148
Isopropylbenzene	10.0	9.26		ug/L		93	62 - 130
4-Isopropyltoluene	10.0	9.04		ug/L		90	65 - 134
Methylene Chloride	10.0	10.1		ug/L		101	57 - 130
4-Methyl-2-pentanone (MIBK)	100	94.6		ug/L		95	64 - 137
Methyl tert-butyl ether	10.0	11.0		ug/L		110	67 - 130
Naphthalene	10.0	9.21		ug/L		92	50 - 136
n-Butylbenzene	10.0	9.10		ug/L		91	61 - 131
N-Propylbenzene	10.0	9.59		ug/L		96	67 - 130
o-Xylene	10.0	9.35		ug/L		94	69 - 130
sec-Butylbenzene	10.0	9.54		ug/L		95	68 - 133
Styrene	10.0	8.89		ug/L		89	68 - 131
tert-Butylbenzene	10.0	9.34		ug/L		93	64 - 130
1,1,1,2-Tetrachloroethane	10.0	10.5		ug/L		105	70 - 130
1,1,2,2-Tetrachloroethane	10.0	11.3		ug/L		113	70 - 130
Tetrachloroethene	10.0	11.0		ug/L		110	50 - 143
Toluene	10.0	11.2		ug/L		112	70 - 131
trans-1,2-Dichloroethene	10.0	12.0		ug/L		120	62 - 139
trans-1,3-Dichloropropene	10.0	11.8		ug/L		118	67 - 130
1,2,3-Trichlorobenzene	10.0	11.2		ug/L		112	58 - 132
1,2,4-Trichlorobenzene	10.0	10.9		ug/L		109	66 - 130
1,1,1-Trichloroethane	10.0	11.2		ug/L		112	63 - 132
1,1,2-Trichloroethane	10.0	11.0		ug/L		110	70 - 130
Trichloroethene	10.0	11.4		ug/L		114	63 - 139
Trichlorofluoromethane	10.0	10.5		ug/L		105	62 - 146
1,2,3-Trichloropropane	10.0	11.9		ug/L		119	66 - 130
1,2,4-Trimethylbenzene	10.0	8.98		ug/L		90	70 - 132
1,3,5-Trimethylbenzene	10.0	9.17		ug/L		92	65 - 134
Vinyl chloride	10.0	11.0		ug/L		110	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*70 - 130*
Dibromofluoromethane	*100*		*70 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-160879/5
Matrix: Water
Analysis Batch: 160879

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	100	116		ug/L		116	62 - 142	1	30
Benzene	10.0	11.0		ug/L		110	68 - 134	1	30
Bromobenzene	10.0	10.7		ug/L		107	70 - 130	1	30
Bromoform	10.0	10.7		ug/L		107	65 - 130	1	30
Bromomethane	10.0	12.1		ug/L		121	22 - 150	11	30
2-Butanone (MEK)	100	98.2		ug/L		98	63 - 140	2	30
Carbon disulfide	10.0	11.4		ug/L		114	30 - 150	5	30
Carbon tetrachloride	10.0	10.1		ug/L		101	61 - 134	3	30
Chlorobenzene	10.0	10.8		ug/L		108	70 - 130	0	30
Chlorobromomethane	10.0	11.3		ug/L		113	70 - 130	3	30
Chlorodibromomethane	10.0	10.8		ug/L		108	70 - 130	1	30
Chloroethane	10.0	11.0		ug/L		110	39 - 150	1	30
Chloroform	10.0	10.5		ug/L		105	68 - 130	2	30
Chloromethane	10.0	10.6		ug/L		106	35 - 150	5	30
2-Chlorotoluene	10.0	11.1		ug/L		111	70 - 130	2	30
4-Chlorotoluene	10.0	10.9		ug/L		109	70 - 130	2	30
cis-1,2-Dichloroethene	10.0	10.9		ug/L		109	66 - 130	2	30
cis-1,3-Dichloropropene	10.0	10.7		ug/L		107	70 - 130	2	30
1,2-Dibromo-3-Chloropropane	10.0	10.8		ug/L		108	63 - 130	4	30
Dibromomethane	10.0	10.6		ug/L		106	70 - 130	2	30
1,2-Dichlorobenzene	10.0	11.1		ug/L		111	70 - 130	1	30
1,3-Dichlorobenzene	10.0	11.1		ug/L		111	70 - 130	0	30
1,4-Dichlorobenzene	10.0	10.8		ug/L		108	70 - 130	3	30
Dichlorobromomethane	10.0	10.3		ug/L		103	70 - 130	1	30
Dichlorodifluoromethane	10.0	9.45		ug/L		95	16 - 149	13	30
1,1-Dichloroethane	10.0	11.0		ug/L		110	66 - 130	0	30
1,2-Dichloroethane	10.0	11.2		ug/L		112	70 - 130	4	30
1,1-Dichloroethene	10.0	9.99		ug/L		100	51 - 150	5	30
1,2-Dichloropropane	10.0	10.4		ug/L		104	70 - 130	2	30
1,3-Dichloropropane	10.0	10.7		ug/L		107	70 - 130	2	30
2,2-Dichloropropane	10.0	10.7		ug/L		107	66 - 134	1	30
1,1-Dichloropropene	10.0	10.4		ug/L		104	65 - 136	2	30
Ethylbenzene	10.0	9.52		ug/L		95	70 - 130	3	30
Ethylene Dibromide	10.0	10.9		ug/L		109	66 - 130	1	30
Hexachlorobutadiene	10.0	11.0		ug/L		110	62 - 143	0	30
2-Hexanone	100	98.9		ug/L		99	60 - 148	1	30
Isopropylbenzene	10.0	9.29		ug/L		93	62 - 130	0	30
4-Isopropyltoluene	10.0	8.89		ug/L		89	65 - 134	2	30
Methylene Chloride	10.0	10.5		ug/L		105	57 - 130	4	30
4-Methyl-2-pentanone (MIBK)	100	96.8		ug/L		97	64 - 137	2	30
Methyl tert-butyl ether	10.0	10.8		ug/L		108	67 - 130	1	30
Naphthalene	10.0	9.24		ug/L		92	50 - 136	0	30
n-Butylbenzene	10.0	9.03		ug/L		90	61 - 131	1	30
N-Propylbenzene	10.0	9.47		ug/L		95	67 - 130	1	30
o-Xylene	10.0	9.18		ug/L		92	69 - 130	2	30
sec-Butylbenzene	10.0	9.39		ug/L		94	68 - 133	2	30
Styrene	10.0	8.71		ug/L		87	68 - 131	2	30
tert-Butylbenzene	10.0	9.25		ug/L		93	64 - 130	1	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-160879/5
Matrix: Water
Analysis Batch: 160879

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			10.0	10.4		ug/L		104	70 - 130	1	30
1,1,2,2-Tetrachloroethane			10.0	11.3		ug/L		113	70 - 130	0	30
Tetrachloroethene			10.0	10.8		ug/L		108	50 - 143	2	30
Toluene			10.0	10.6		ug/L		106	70 - 131	5	30
trans-1,2-Dichloroethene			10.0	11.8		ug/L		118	62 - 139	1	30
trans-1,3-Dichloropropene			10.0	11.9		ug/L		119	67 - 130	1	30
1,2,3-Trichlorobenzene			10.0	11.3		ug/L		113	58 - 132	1	30
1,2,4-Trichlorobenzene			10.0	11.1		ug/L		111	66 - 130	1	30
1,1,1-Trichloroethane			10.0	11.0		ug/L		110	63 - 132	1	30
1,1,2-Trichloroethane			10.0	10.8		ug/L		108	70 - 130	2	30
Trichloroethene			10.0	10.7		ug/L		107	63 - 139	6	30
Trichlorofluoromethane			10.0	10.2		ug/L		102	62 - 146	3	30
1,2,3-Trichloropropane			10.0	11.3		ug/L		113	66 - 130	6	30
1,2,4-Trimethylbenzene			10.0	8.84		ug/L		88	70 - 132	2	30
1,3,5-Trimethylbenzene			10.0	9.18		ug/L		92	65 - 134	0	30
Vinyl chloride			10.0	9.31		ug/L		93	48 - 147	16	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*102*		*70 - 130*
Dibromofluoromethane	*100*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: 660-68678-12 MS
Matrix: Water
Analysis Batch: 160879

Client Sample ID: MW-51 (MS)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	100	95.4		ug/L		95	62 - 142
Benzene	0.50	U	10.0	9.65		ug/L		96	68 - 134
Bromobenzene	0.58	U	10.0	9.53		ug/L		95	70 - 130
Bromoform	0.63	U	10.0	8.71		ug/L		87	65 - 130
Bromomethane	2.5	U	10.0	14.9		ug/L		149	22 - 150
2-Butanone (MEK)	8.4	U	100	84.1		ug/L		84	63 - 140
Carbon disulfide	1.0	U	10.0	10.3		ug/L		103	30 - 150
Carbon tetrachloride	0.43	U	10.0	8.87		ug/L		89	61 - 134
Chlorobenzene	0.63	U	10.0	9.64		ug/L		96	70 - 130
Chlorobromomethane	0.58	U	10.0	9.38		ug/L		94	70 - 130
Chlorodibromomethane	0.31	U	10.0	9.55		ug/L		96	70 - 130
Chloroethane	2.5	U	10.0	9.87		ug/L		99	39 - 150
Chloroform	0.90	U	10.0	9.18		ug/L		92	68 - 130
Chloromethane	1.0	U	10.0	9.77		ug/L		98	35 - 150
2-Chlorotoluene	0.65	U	10.0	9.65		ug/L		96	70 - 130
4-Chlorotoluene	0.52	U	10.0	9.39		ug/L		94	70 - 130
cis-1,2-Dichloroethene	0.65	U	10.0	9.61		ug/L		96	66 - 130
cis-1,3-Dichloropropene	0.39	U	10.0	9.34		ug/L		93	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	8.89		ug/L		89	63 - 130
Dibromomethane	0.46	U	10.0	9.57		ug/L		96	70 - 130
1,2-Dichlorobenzene	0.49	U	10.0	9.43		ug/L		94	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68678-12 MS
Matrix: Water
Analysis Batch: 160879

Client Sample ID: MW-51 (MS)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3-Dichlorobenzene	0.64	U	10.0	9.65		ug/L		97	70 - 130
1,4-Dichlorobenzene	0.60	U	10.0	9.87		ug/L		99	70 - 130
Dichlorobromomethane	0.44	U	10.0	9.51		ug/L		95	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	9.27		ug/L		93	16 - 149
1,1-Dichloroethane	0.52	U	10.0	10.1		ug/L		101	66 - 130
1,2-Dichloroethane	0.57	U	10.0	9.48		ug/L		95	70 - 130
1,1-Dichloroethene	0.67	U	10.0	8.55		ug/L		85	51 - 150
1,2-Dichloropropane	0.52	U	10.0	9.06		ug/L		91	70 - 130
1,3-Dichloropropane	0.42	U	10.0	9.42		ug/L		94	70 - 130
2,2-Dichloropropane	0.36	U	10.0	9.93		ug/L		99	66 - 134
1,1-Dichloropropene	0.65	U	10.0	9.23		ug/L		92	65 - 136
Ethylbenzene	0.44	U	10.0	8.72		ug/L		87	70 - 130
Ethylene Dibromide	0.50	U	10.0	10.0		ug/L		100	66 - 130
Hexachlorobutadiene	0.34	U	10.0	9.95		ug/L		99	62 - 143
2-Hexanone	4.4	U	100	88.1		ug/L		88	60 - 148
Isopropylbenzene	0.52	U	10.0	7.95		ug/L		79	62 - 130
4-Isopropyltoluene	0.69	U	10.0	7.76		ug/L		78	65 - 134
Methylene Chloride	4.0	U	10.0	8.93		ug/L		89	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	100	88.5		ug/L		88	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	8.90		ug/L		89	67 - 130
Naphthalene	2.5	U	10.0	7.63		ug/L		76	50 - 136
n-Butylbenzene	0.67	U	10.0	8.20		ug/L		82	61 - 131
N-Propylbenzene	0.59	U	10.0	8.27		ug/L		83	67 - 130
o-Xylene	0.50	U	10.0	8.50		ug/L		85	69 - 130
sec-Butylbenzene	0.63	U	10.0	8.46		ug/L		85	68 - 133
Styrene	0.98	U	10.0	7.74		ug/L		77	68 - 131
tert-Butylbenzene	0.84	U	10.0	8.17		ug/L		82	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	9.51		ug/L		95	70 - 130
1,1,2,2-Tetrachloroethane	0.17	U	10.0	8.84		ug/L		88	70 - 130
Tetrachloroethene	0.50	U	10.0	10.4		ug/L		104	50 - 143
Toluene	0.51	U	10.0	10.1		ug/L		101	70 - 131
trans-1,2-Dichloroethene	0.67	U	10.0	9.86		ug/L		99	62 - 139
trans-1,3-Dichloropropene	0.27	U	10.0	10.2		ug/L		102	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	9.45		ug/L		95	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	9.12		ug/L		91	66 - 130
1,1,1-Trichloroethane	0.47	U	10.0	10.1		ug/L		101	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	9.44		ug/L		94	70 - 130
Trichloroethene	0.61	U	10.0	10.3		ug/L		103	63 - 139
Trichlorofluoromethane	2.5	U	10.0	8.65		ug/L		87	62 - 146
1,2,3-Trichloropropane	0.44	U	10.0	9.10		ug/L		91	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	7.82		ug/L		78	70 - 132
1,3,5-Trimethylbenzene	0.54	U	10.0	7.91		ug/L		79	65 - 134
Vinyl chloride	0.71	U	10.0	9.32		ug/L		93	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*70 - 130*
Dibromofluoromethane	*98*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Lab Sample ID: 660-68678-12 MSD
Matrix: Water
Analysis Batch: 160879

Client Sample ID: MW-51 (MSD)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	9.9	U	100	103		ug/L		103	62 - 142	8	30
Benzene	0.50	U	10.0	10.7		ug/L		107	68 - 134	10	30
Bromobenzene	0.58	U	10.0	10.7		ug/L		107	70 - 130	12	30
Bromoform	0.63	U	10.0	9.90		ug/L		99	65 - 130	13	30
Bromomethane	2.5	U	10.0	14.9		ug/L		149	22 - 150	0	30
2-Butanone (MEK)	8.4	U	100	88.4		ug/L		88	63 - 140	5	30
Carbon disulfide	1.0	U	10.0	11.1		ug/L		111	30 - 150	8	30
Carbon tetrachloride	0.43	U	10.0	9.69		ug/L		97	61 - 134	9	30
Chlorobenzene	0.63	U	10.0	10.6		ug/L		106	70 - 130	10	30
Chlorobromomethane	0.58	U	10.0	10.6		ug/L		106	70 - 130	12	30
Chlorodibromomethane	0.31	U	10.0	10.3		ug/L		103	70 - 130	7	30
Chloroethane	2.5	U	10.0	11.5		ug/L		115	39 - 150	15	30
Chloroform	0.90	U	10.0	9.84		ug/L		98	68 - 130	7	30
Chloromethane	1.0	U	10.0	11.0		ug/L		110	35 - 150	12	30
2-Chlorotoluene	0.65	U	10.0	10.7		ug/L		107	70 - 130	10	30
4-Chlorotoluene	0.52	U	10.0	10.4		ug/L		104	70 - 130	10	30
cis-1,2-Dichloroethene	0.65	U	10.0	10.4		ug/L		104	66 - 130	8	30
cis-1,3-Dichloropropene	0.39	U	10.0	10.5		ug/L		105	70 - 130	11	30
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	10.6		ug/L		106	63 - 130	18	30
Dibromomethane	0.46	U	10.0	9.71		ug/L		97	70 - 130	1	30
1,2-Dichlorobenzene	0.49	U	10.0	10.3		ug/L		103	70 - 130	9	30
1,3-Dichlorobenzene	0.64	U	10.0	10.6		ug/L		106	70 - 130	10	30
1,4-Dichlorobenzene	0.60	U	10.0	10.7		ug/L		107	70 - 130	8	30
Dichlorobromomethane	0.44	U	10.0	10.1		ug/L		101	70 - 130	6	30
Dichlorodifluoromethane	2.5	U	10.0	10.2		ug/L		102	16 - 149	10	30
1,1-Dichloroethane	0.52	U	10.0	10.7		ug/L		107	66 - 130	5	30
1,2-Dichloroethane	0.57	U	10.0	10.0		ug/L		100	70 - 130	5	30
1,1-Dichloroethene	0.67	U	10.0	9.65		ug/L		97	51 - 150	12	30
1,2-Dichloropropane	0.52	U	10.0	9.86		ug/L		99	70 - 130	8	30
1,3-Dichloropropane	0.42	U	10.0	10.8		ug/L		108	70 - 130	13	30
2,2-Dichloropropane	0.36	U	10.0	10.4		ug/L		104	66 - 134	5	30
1,1-Dichloropropene	0.65	U	10.0	10.2		ug/L		102	65 - 136	10	30
Ethylbenzene	0.44	U	10.0	9.40		ug/L		94	70 - 130	8	30
Ethylene Dibromide	0.50	U	10.0	10.9		ug/L		109	66 - 130	8	30
Hexachlorobutadiene	0.34	U	10.0	11.7		ug/L		117	62 - 143	16	30
2-Hexanone	4.4	U	100	91.5		ug/L		92	60 - 148	4	30
Isopropylbenzene	0.52	U	10.0	9.05		ug/L		90	62 - 130	13	30
4-Isopropyltoluene	0.69	U	10.0	8.76		ug/L		88	65 - 134	12	30
Methylene Chloride	4.0	U	10.0	9.94		ug/L		99	57 - 130	11	30
4-Methyl-2-pentanone (MIBK)	4.0	U	100	96.3		ug/L		96	64 - 137	8	30
Methyl tert-butyl ether	0.44	U	10.0	9.95		ug/L		100	67 - 130	11	30
Naphthalene	2.5	U	10.0	8.61		ug/L		86	50 - 136	12	30
n-Butylbenzene	0.67	U	10.0	8.96		ug/L		90	61 - 131	9	30
N-Propylbenzene	0.59	U	10.0	9.22		ug/L		92	67 - 130	11	30
o-Xylene	0.50	U	10.0	9.05		ug/L		91	69 - 130	6	30
sec-Butylbenzene	0.63	U	10.0	9.28		ug/L		93	68 - 133	9	30
Styrene	0.98	U	10.0	8.57		ug/L		86	68 - 131	10	30
tert-Butylbenzene	0.84	U	10.0	9.17		ug/L		92	64 - 130	11	30
1,1,1,2-Tetrachloroethane	0.63	U	10.0	10.5		ug/L		105	70 - 130	10	30
1,1,2,2-Tetrachloroethane	0.17	U	10.0	10.4		ug/L		104	70 - 130	16	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68678-12 MSD
Matrix: Water
Analysis Batch: 160879

Client Sample ID: MW-51 (MSD)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Tetrachloroethene	0.50	U	10.0	10.9		ug/L		109	50 - 143	5	30
Toluene	0.51	U	10.0	10.8		ug/L		108	70 - 131	7	30
trans-1,2-Dichloroethene	0.67	U	10.0	10.8		ug/L		108	62 - 139	9	30
trans-1,3-Dichloropropene	0.27	U	10.0	10.8		ug/L		108	67 - 130	5	30
1,2,3-Trichlorobenzene	0.77	U	10.0	10.9		ug/L		109	58 - 132	14	30
1,2,4-Trichlorobenzene	0.58	U	10.0	10.9		ug/L		109	66 - 130	18	30
1,1,1-Trichloroethane	0.47	U	10.0	10.8		ug/L		108	63 - 132	7	30
1,1,2-Trichloroethane	0.47	U	10.0	10.4		ug/L		104	70 - 130	9	30
Trichloroethene	0.61	U	10.0	11.1		ug/L		111	63 - 139	8	30
Trichlorofluoromethane	2.5	U	10.0	9.54		ug/L		95	62 - 146	10	30
1,2,3-Trichloropropane	0.44	U	10.0	10.8		ug/L		108	66 - 130	17	30
1,2,4-Trimethylbenzene	0.86	U	10.0	8.88		ug/L		89	70 - 132	13	30
1,3,5-Trimethylbenzene	0.54	U	10.0	8.90		ug/L		89	65 - 134	12	30
Vinyl chloride	0.71	U	10.0	9.45		ug/L		95	48 - 147	1	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*96*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Lab Sample ID: MB 660-160891/7
Matrix: Water
Analysis Batch: 160891

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/31/15 08:59	1
Benzene	0.50	U	1.0	0.50	ug/L			08/31/15 08:59	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/31/15 08:59	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/31/15 08:59	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/31/15 08:59	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/31/15 08:59	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/31/15 08:59	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/31/15 08:59	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/31/15 08:59	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/31/15 08:59	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/31/15 08:59	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/31/15 08:59	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/31/15 08:59	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/31/15 08:59	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/31/15 08:59	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/31/15 08:59	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/31/15 08:59	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/31/15 08:59	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/31/15 08:59	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/31/15 08:59	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/31/15 08:59	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/31/15 08:59	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/31/15 08:59	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-160891/7
Matrix: Water
Analysis Batch: 160891

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/31/15 08:59	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/31/15 08:59	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/31/15 08:59	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/31/15 08:59	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/31/15 08:59	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/31/15 08:59	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/31/15 08:59	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/31/15 08:59	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/31/15 08:59	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/31/15 08:59	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/31/15 08:59	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/31/15 08:59	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/31/15 08:59	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/31/15 08:59	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/31/15 08:59	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/31/15 08:59	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/31/15 08:59	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/31/15 08:59	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/31/15 08:59	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/31/15 08:59	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/31/15 08:59	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/31/15 08:59	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/31/15 08:59	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/31/15 08:59	1
Styrene	0.98	U	2.0	0.98	ug/L			08/31/15 08:59	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/31/15 08:59	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/31/15 08:59	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/31/15 08:59	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/31/15 08:59	1
Toluene	0.51	U	1.0	0.51	ug/L			08/31/15 08:59	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/31/15 08:59	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/31/15 08:59	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/31/15 08:59	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/31/15 08:59	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/31/15 08:59	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/31/15 08:59	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/31/15 08:59	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/31/15 08:59	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/31/15 08:59	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/31/15 08:59	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/31/15 08:59	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/31/15 08:59	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*08/31/15 08:59*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*08/31/15 08:59*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*08/31/15 08:59*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-160891/4
Matrix: Water
Analysis Batch: 160891

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	110		ug/L		110	62 - 142
Benzene	10.0	10.1		ug/L		101	68 - 134
Bromobenzene	10.0	10.1		ug/L		101	70 - 130
Bromoform	10.0	10.4		ug/L		104	65 - 130
Bromomethane	10.0	7.78		ug/L		78	22 - 150
2-Butanone (MEK)	100	94.2		ug/L		94	63 - 140
Carbon disulfide	10.0	11.1		ug/L		111	30 - 150
Carbon tetrachloride	10.0	9.45		ug/L		94	61 - 134
Chlorobenzene	10.0	10.2		ug/L		102	70 - 130
Chlorobromomethane	10.0	9.82		ug/L		98	70 - 130
Chlorodibromomethane	10.0	9.62		ug/L		96	70 - 130
Chloroethane	10.0	10.1		ug/L		101	39 - 150
Chloroform	10.0	9.82		ug/L		98	68 - 130
Chloromethane	10.0	9.83		ug/L		98	35 - 150
2-Chlorotoluene	10.0	10.6		ug/L		106	70 - 130
4-Chlorotoluene	10.0	10.4		ug/L		104	70 - 130
cis-1,2-Dichloroethene	10.0	10.5		ug/L		105	66 - 130
cis-1,3-Dichloropropene	10.0	9.78		ug/L		98	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	10.6		ug/L		106	63 - 130
Dibromomethane	10.0	10.1		ug/L		101	70 - 130
1,2-Dichlorobenzene	10.0	10.2		ug/L		102	70 - 130
1,3-Dichlorobenzene	10.0	10.3		ug/L		103	70 - 130
1,4-Dichlorobenzene	10.0	10.4		ug/L		104	70 - 130
Dichlorobromomethane	10.0	9.73		ug/L		97	70 - 130
Dichlorodifluoromethane	10.0	9.60		ug/L		96	16 - 149
1,1-Dichloroethane	10.0	10.3		ug/L		103	66 - 130
1,2-Dichloroethane	10.0	10.1		ug/L		101	70 - 130
1,1-Dichloroethene	10.0	9.37		ug/L		94	51 - 150
1,2-Dichloropropane	10.0	9.99		ug/L		100	70 - 130
1,3-Dichloropropane	10.0	9.88		ug/L		99	70 - 130
2,2-Dichloropropane	10.0	9.87		ug/L		99	66 - 134
1,1-Dichloropropene	10.0	9.61		ug/L		96	65 - 136
Ethylbenzene	10.0	8.87		ug/L		89	70 - 130
Ethylene Dibromide	10.0	10.3		ug/L		103	66 - 130
Hexachlorobutadiene	10.0	10.7		ug/L		107	62 - 143
2-Hexanone	100	93.1		ug/L		93	60 - 148
Isopropylbenzene	10.0	8.53		ug/L		85	62 - 130
4-Isopropyltoluene	10.0	8.18		ug/L		82	65 - 134
Methylene Chloride	10.0	10.0		ug/L		100	57 - 130
4-Methyl-2-pentanone (MIBK)	100	90.9		ug/L		91	64 - 137
Methyl tert-butyl ether	10.0	10.1		ug/L		101	67 - 130
Naphthalene	10.0	8.53		ug/L		85	50 - 136
n-Butylbenzene	10.0	8.36		ug/L		84	61 - 131
N-Propylbenzene	10.0	8.79		ug/L		88	67 - 130
o-Xylene	10.0	8.67		ug/L		87	69 - 130
sec-Butylbenzene	10.0	8.75		ug/L		88	68 - 133
Styrene	10.0	8.28		ug/L		83	68 - 131
tert-Butylbenzene	10.0	9.08		ug/L		91	64 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-160891/4
Matrix: Water
Analysis Batch: 160891

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	10.0	10.3		ug/L		103	70 - 130
1,1,2,2-Tetrachloroethane	10.0	10.3		ug/L		103	70 - 130
Tetrachloroethene	10.0	10.4		ug/L		104	50 - 143
Toluene	10.0	10.2		ug/L		102	70 - 131
trans-1,2-Dichloroethene	10.0	11.0		ug/L		110	62 - 139
trans-1,3-Dichloropropene	10.0	10.5		ug/L		105	67 - 130
1,2,3-Trichlorobenzene	10.0	10.1		ug/L		101	58 - 132
1,2,4-Trichlorobenzene	10.0	10.4		ug/L		104	66 - 130
1,1,1-Trichloroethane	10.0	10.2		ug/L		102	63 - 132
1,1,2-Trichloroethane	10.0	10.0		ug/L		100	70 - 130
Trichloroethene	10.0	10.7		ug/L		107	63 - 139
Trichlorofluoromethane	10.0	9.26		ug/L		93	62 - 146
1,2,3-Trichloropropane	10.0	11.7		ug/L		117	66 - 130
1,2,4-Trimethylbenzene	10.0	8.16		ug/L		82	70 - 132
1,3,5-Trimethylbenzene	10.0	8.40		ug/L		84	65 - 134
Vinyl chloride	10.0	8.28		ug/L		83	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*99*		*70 - 130*
Toluene-d8 (Surr)	*98*		*70 - 130*

Lab Sample ID: LCSD 660-160891/5
Matrix: Water
Analysis Batch: 160891

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	100	108		ug/L		108	62 - 142	1	30
Benzene	10.0	9.92		ug/L		99	68 - 134	2	30
Bromobenzene	10.0	9.73		ug/L		97	70 - 130	4	30
Bromoform	10.0	10.8		ug/L		108	65 - 130	4	30
Bromomethane	10.0	7.45		ug/L		75	22 - 150	4	30
2-Butanone (MEK)	100	91.7		ug/L		92	63 - 140	3	30
Carbon disulfide	10.0	10.5		ug/L		105	30 - 150	6	30
Carbon tetrachloride	10.0	9.37		ug/L		94	61 - 134	1	30
Chlorobenzene	10.0	10.0		ug/L		100	70 - 130	2	30
Chlorobromomethane	10.0	10.9		ug/L		109	70 - 130	10	30
Chlorodibromomethane	10.0	10.3		ug/L		103	70 - 130	7	30
Chloroethane	10.0	9.36		ug/L		94	39 - 150	7	30
Chloroform	10.0	9.67		ug/L		97	68 - 130	2	30
Chloromethane	10.0	9.01		ug/L		90	35 - 150	9	30
2-Chlorotoluene	10.0	9.85		ug/L		98	70 - 130	7	30
4-Chlorotoluene	10.0	9.79		ug/L		98	70 - 130	6	30
cis-1,2-Dichloroethene	10.0	10.1		ug/L		101	66 - 130	4	30
cis-1,3-Dichloropropene	10.0	10.2		ug/L		102	70 - 130	5	30
1,2-Dibromo-3-Chloropropane	10.0	10.1		ug/L		101	63 - 130	5	30
Dibromomethane	10.0	10.6		ug/L		106	70 - 130	5	30
1,2-Dichlorobenzene	10.0	9.92		ug/L		99	70 - 130	3	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-160891/5
Matrix: Water
Analysis Batch: 160891

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,3-Dichlorobenzene			10.0	9.89		ug/L		99	70 - 130	4	30
1,4-Dichlorobenzene			10.0	10.1		ug/L		101	70 - 130	3	30
Dichlorobromomethane			10.0	9.68		ug/L		97	70 - 130	1	30
Dichlorodifluoromethane			10.0	8.35		ug/L		83	16 - 149	14	30
1,1-Dichloroethane			10.0	9.98		ug/L		100	66 - 130	3	30
1,2-Dichloroethane			10.0	10.2		ug/L		102	70 - 130	1	30
1,1-Dichloroethene			10.0	8.81		ug/L		88	51 - 150	6	30
1,2-Dichloropropane			10.0	9.32		ug/L		93	70 - 130	7	30
1,3-Dichloropropane			10.0	10.5		ug/L		105	70 - 130	6	30
2,2-Dichloropropane			10.0	9.71		ug/L		97	66 - 134	2	30
1,1-Dichloropropene			10.0	9.62		ug/L		96	65 - 136	0	30
Ethylbenzene			10.0	8.99		ug/L		90	70 - 130	1	30
Ethylene Dibromide			10.0	10.4		ug/L		104	66 - 130	1	30
Hexachlorobutadiene			10.0	10.4		ug/L		104	62 - 143	3	30
2-Hexanone			100	97.2		ug/L		97	60 - 148	4	30
Isopropylbenzene			10.0	8.30		ug/L		83	62 - 130	3	30
4-Isopropyltoluene			10.0	7.99		ug/L		80	65 - 134	2	30
Methylene Chloride			10.0	9.54		ug/L		95	57 - 130	5	30
4-Methyl-2-pentanone (MIBK)			100	95.7		ug/L		96	64 - 137	5	30
Methyl tert-butyl ether			10.0	9.93		ug/L		99	67 - 130	2	30
Naphthalene			10.0	8.77		ug/L		88	50 - 136	3	30
n-Butylbenzene			10.0	8.27		ug/L		83	61 - 131	1	30
N-Propylbenzene			10.0	8.42		ug/L		84	67 - 130	4	30
o-Xylene			10.0	8.70		ug/L		87	69 - 130	0	30
sec-Butylbenzene			10.0	8.33		ug/L		83	68 - 133	5	30
Styrene			10.0	8.22		ug/L		82	68 - 131	1	30
tert-Butylbenzene			10.0	8.39		ug/L		84	64 - 130	8	30
1,1,1,2-Tetrachloroethane			10.0	10.1		ug/L		101	70 - 130	2	30
1,1,2,2-Tetrachloroethane			10.0	10.4		ug/L		104	70 - 130	0	30
Tetrachloroethene			10.0	10.6		ug/L		106	50 - 143	2	30
Toluene			10.0	10.2		ug/L		102	70 - 131	0	30
trans-1,2-Dichloroethene			10.0	10.4		ug/L		104	62 - 139	6	30
trans-1,3-Dichloropropene			10.0	11.3		ug/L		113	67 - 130	7	30
1,2,3-Trichlorobenzene			10.0	10.4		ug/L		104	58 - 132	3	30
1,2,4-Trichlorobenzene			10.0	10.1		ug/L		101	66 - 130	3	30
1,1,1-Trichloroethane			10.0	9.87		ug/L		99	63 - 132	3	30
1,1,2-Trichloroethane			10.0	10.3		ug/L		103	70 - 130	2	30
Trichloroethene			10.0	10.5		ug/L		105	63 - 139	2	30
Trichlorofluoromethane			10.0	9.02		ug/L		90	62 - 146	3	30
1,2,3-Trichloropropane			10.0	11.2		ug/L		112	66 - 130	4	30
1,2,4-Trimethylbenzene			10.0	7.88		ug/L		79	70 - 132	3	30
1,3,5-Trimethylbenzene			10.0	8.37		ug/L		84	65 - 134	0	30
Vinyl chloride			10.0	9.24		ug/L		92	48 - 147	11	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*70 - 130*
Dibromofluoromethane	*99*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: 660-68678-6 MS
Matrix: Water
Analysis Batch: 160891

Client Sample ID: MW-253
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	500	U	5000	5350		ug/L		107	62 - 142
Benzene	25	U	500	533		ug/L		107	68 - 134
Bromobenzene	29	U	500	527		ug/L		105	70 - 130
Bromoform	32	U	500	534		ug/L		107	65 - 130
Bromomethane	130	U	500	313		ug/L		63	22 - 150
2-Butanone (MEK)	420	U	5000	4910		ug/L		98	63 - 140
Carbon disulfide	50	U	500	521		ug/L		104	30 - 150
Carbon tetrachloride	22	U	500	463		ug/L		93	61 - 134
Chlorobenzene	32	U	500	507		ug/L		101	70 - 130
Chlorobromomethane	29	U	500	528		ug/L		106	70 - 130
Chlorodibromomethane	16	U	500	548		ug/L		110	70 - 130
Chloroethane	130	U	500	509		ug/L		102	39 - 150
Chloroform	45	U	500	525		ug/L		105	68 - 130
Chloromethane	50	U	500	489		ug/L		98	35 - 150
2-Chlorotoluene	33	U	500	514		ug/L		103	70 - 130
4-Chlorotoluene	26	U	500	495		ug/L		99	70 - 130
cis-1,2-Dichloroethene	650		500	1110		ug/L		93	66 - 130
cis-1,3-Dichloropropene	20	U	500	510		ug/L		102	70 - 130
1,2-Dibromo-3-Chloropropane	130	U	500	525		ug/L		105	63 - 130
Dibromomethane	23	U	500	514		ug/L		103	70 - 130
1,2-Dichlorobenzene	25	U	500	516		ug/L		103	70 - 130
1,3-Dichlorobenzene	32	U	500	522		ug/L		104	70 - 130
1,4-Dichlorobenzene	30	U	500	516		ug/L		103	70 - 130
Dichlorobromomethane	22	U	500	513		ug/L		103	70 - 130
Dichlorodifluoromethane	130	U	500	478		ug/L		96	16 - 149
1,1-Dichloroethane	26	U	500	540		ug/L		108	66 - 130
1,2-Dichloroethane	29	U	500	531		ug/L		106	70 - 130
1,1-Dichloroethene	66		500	506		ug/L		88	51 - 150
1,2-Dichloropropane	26	U	500	493		ug/L		99	70 - 130
1,3-Dichloropropane	21	U	500	541		ug/L		108	70 - 130
2,2-Dichloropropane	18	U	500	505		ug/L		101	66 - 134
1,1-Dichloropropene	33	U	500	469		ug/L		94	65 - 136
Ethylbenzene	22	U	500	445		ug/L		89	70 - 130
Ethylene Dibromide	25	U	500	557		ug/L		111	66 - 130
Hexachlorobutadiene	17	U	500	511		ug/L		102	62 - 143
2-Hexanone	220	U	5000	5050		ug/L		101	60 - 148
Isopropylbenzene	26	U	500	415		ug/L		83	62 - 130
4-Isopropyltoluene	35	U	500	392		ug/L		78	65 - 134
Methylene Chloride	200	U	500	475		ug/L		95	57 - 130
4-Methyl-2-pentanone (MIBK)	200	U	5000	5010		ug/L		100	64 - 137
Methyl tert-butyl ether	22	U	500	519		ug/L		104	67 - 130
Naphthalene	130	U	500	445		ug/L		89	50 - 136
n-Butylbenzene	34	U	500	410		ug/L		82	61 - 131
N-Propylbenzene	30	U	500	423		ug/L		85	67 - 130
o-Xylene	25	U	500	430		ug/L		86	69 - 130
sec-Butylbenzene	32	U	500	423		ug/L		85	68 - 133
Styrene	49	U	500	417		ug/L		83	68 - 131
tert-Butylbenzene	42	U	500	412		ug/L		82	64 - 130
1,1,1,2-Tetrachloroethane	32	U	500	515		ug/L		103	70 - 130
1,1,2,2-Tetrachloroethane	8.5	U	500	551		ug/L		110	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68678-6 MS
Matrix: Water
Analysis Batch: 160891

Client Sample ID: MW-253
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Tetrachloroethene	25	U	500	518		ug/L		104	50 - 143
Toluene	26	U	500	530		ug/L		106	70 - 131
trans-1,2-Dichloroethene	34	U	500	541		ug/L		108	62 - 139
trans-1,3-Dichloropropene	14	U	500	575		ug/L		115	67 - 130
1,2,3-Trichlorobenzene	39	U	500	515		ug/L		103	58 - 132
1,2,4-Trichlorobenzene	29	U	500	519		ug/L		104	66 - 130
1,1,1-Trichloroethane	24	U	500	515		ug/L		103	63 - 132
1,1,2-Trichloroethane	24	U	500	537		ug/L		107	70 - 130
Trichloroethene	32	I	500	547		ug/L		103	63 - 139
Trichlorofluoromethane	130	U	500	472		ug/L		94	62 - 146
1,2,3-Trichloropropane	22	U	500	548		ug/L		110	66 - 130
1,2,4-Trimethylbenzene	43	U	500	416		ug/L		83	70 - 132
1,3,5-Trimethylbenzene	27	U	500	416		ug/L		83	65 - 134
Vinyl chloride	36	U	500	484		ug/L		97	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*70 - 130*
Dibromofluoromethane	*100*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Lab Sample ID: 660-68678-6 MSD
Matrix: Water
Analysis Batch: 160891

Client Sample ID: MW-253
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	500	U	5000	4990		ug/L		100	62 - 142	7	30
Benzene	25	U	500	504		ug/L		101	68 - 134	6	30
Bromobenzene	29	U	500	516		ug/L		103	70 - 130	2	30
Bromoform	32	U	500	547		ug/L		109	65 - 130	2	30
Bromomethane	130	U	500	364		ug/L		73	22 - 150	15	30
2-Butanone (MEK)	420	U	5000	4660		ug/L		93	63 - 140	5	30
Carbon disulfide	50	U	500	500		ug/L		100	30 - 150	4	30
Carbon tetrachloride	22	U	500	453		ug/L		91	61 - 134	2	30
Chlorobenzene	32	U	500	495		ug/L		99	70 - 130	2	30
Chlorobromomethane	29	U	500	504		ug/L		101	70 - 130	5	30
Chlorodibromomethane	16	U	500	530		ug/L		106	70 - 130	3	30
Chloroethane	130	U	500	504		ug/L		101	39 - 150	1	30
Chloroform	45	U	500	478		ug/L		96	68 - 130	9	30
Chloromethane	50	U	500	485		ug/L		97	35 - 150	1	30
2-Chlorotoluene	33	U	500	507		ug/L		101	70 - 130	1	30
4-Chlorotoluene	26	U	500	498		ug/L		100	70 - 130	1	30
cis-1,2-Dichloroethene	650		500	1070		ug/L		86	66 - 130	3	30
cis-1,3-Dichloropropene	20	U	500	516		ug/L		103	70 - 130	1	30
1,2-Dibromo-3-Chloropropane	130	U	500	516		ug/L		103	63 - 130	2	30
Dibromomethane	23	U	500	498		ug/L		100	70 - 130	3	30
1,2-Dichlorobenzene	25	U	500	521		ug/L		104	70 - 130	1	30
1,3-Dichlorobenzene	32	U	500	529		ug/L		106	70 - 130	2	30
1,4-Dichlorobenzene	30	U	500	526		ug/L		105	70 - 130	2	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68678-6 MSD
Matrix: Water
Analysis Batch: 160891

Client Sample ID: MW-253
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Dichlorobromomethane	22	U	500	490		ug/L		98	70 - 130	5	30
Dichlorodifluoromethane	130	U	500	464		ug/L		93	16 - 149	3	30
1,1-Dichloroethane	26	U	500	527		ug/L		105	66 - 130	2	30
1,2-Dichloroethane	29	U	500	500		ug/L		100	70 - 130	6	30
1,1-Dichloroethene	66		500	485		ug/L		84	51 - 150	4	30
1,2-Dichloropropane	26	U	500	478		ug/L		96	70 - 130	3	30
1,3-Dichloropropane	21	U	500	514		ug/L		103	70 - 130	5	30
2,2-Dichloropropane	18	U	500	493		ug/L		99	66 - 134	3	30
1,1-Dichloropropene	33	U	500	455		ug/L		91	65 - 136	3	30
Ethylbenzene	22	U	500	451		ug/L		90	70 - 130	1	30
Ethylene Dibromide	25	U	500	530		ug/L		106	66 - 130	5	30
Hexachlorobutadiene	17	U	500	528		ug/L		106	62 - 143	3	30
2-Hexanone	220	U	5000	4690		ug/L		94	60 - 148	7	30
Isopropylbenzene	26	U	500	425		ug/L		85	62 - 130	3	30
4-Isopropyltoluene	35	U	500	395		ug/L		79	65 - 134	1	30
Methylene Chloride	200	U	500	448		ug/L		90	57 - 130	6	30
4-Methyl-2-pentanone (MIBK)	200	U	5000	4640		ug/L		93	64 - 137	8	30
Methyl tert-butyl ether	22	U	500	498		ug/L		100	67 - 130	4	30
Naphthalene	130	U	500	444		ug/L		89	50 - 136	0	30
n-Butylbenzene	34	U	500	405		ug/L		81	61 - 131	1	30
N-Propylbenzene	30	U	500	434		ug/L		87	67 - 130	3	30
o-Xylene	25	U	500	439		ug/L		88	69 - 130	2	30
sec-Butylbenzene	32	U	500	427		ug/L		85	68 - 133	1	30
Styrene	49	U	500	417		ug/L		83	68 - 131	0	30
tert-Butylbenzene	42	U	500	417		ug/L		83	64 - 130	1	30
1,1,1,2-Tetrachloroethane	32	U	500	492		ug/L		98	70 - 130	5	30
1,1,2,2-Tetrachloroethane	8.5	U	500	534		ug/L		107	70 - 130	3	30
Tetrachloroethene	25	U	500	498		ug/L		100	50 - 143	4	30
Toluene	26	U	500	523		ug/L		105	70 - 131	1	30
trans-1,2-Dichloroethene	34	U	500	506		ug/L		101	62 - 139	7	30
trans-1,3-Dichloropropene	14	U	500	562		ug/L		112	67 - 130	2	30
1,2,3-Trichlorobenzene	39	U	500	529		ug/L		106	58 - 132	3	30
1,2,4-Trichlorobenzene	29	U	500	526		ug/L		105	66 - 130	1	30
1,1,1-Trichloroethane	24	U	500	498		ug/L		100	63 - 132	3	30
1,1,2-Trichloroethane	24	U	500	531		ug/L		106	70 - 130	1	30
Trichloroethene	32	I	500	539		ug/L		101	63 - 139	1	30
Trichlorofluoromethane	130	U	500	459		ug/L		92	62 - 146	3	30
1,2,3-Trichloropropane	22	U	500	548		ug/L		110	66 - 130	0	30
1,2,4-Trimethylbenzene	43	U	500	413		ug/L		83	70 - 132	1	30
1,3,5-Trimethylbenzene	27	U	500	406		ug/L		81	65 - 134	2	30
Vinyl chloride	36	U	500	474		ug/L		95	48 - 147	2	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*70 - 130*
Dibromofluoromethane	*98*		*70 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-160930/7
Matrix: Water
Analysis Batch: 160930

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/01/15 09:19	1
Benzene	0.50	U	1.0	0.50	ug/L			09/01/15 09:19	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 09:19	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/01/15 09:19	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/01/15 09:19	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/01/15 09:19	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/01/15 09:19	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/01/15 09:19	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/01/15 09:19	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/01/15 09:19	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/01/15 09:19	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/01/15 09:19	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/01/15 09:19	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/01/15 09:19	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/01/15 09:19	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/01/15 09:19	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/01/15 09:19	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/01/15 09:19	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/01/15 09:19	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/01/15 09:19	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/01/15 09:19	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/01/15 09:19	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/01/15 09:19	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/01/15 09:19	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 09:19	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/01/15 09:19	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/01/15 09:19	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 09:19	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/01/15 09:19	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/01/15 09:19	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/01/15 09:19	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/01/15 09:19	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/01/15 09:19	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/01/15 09:19	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/01/15 09:19	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/01/15 09:19	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/01/15 09:19	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/01/15 09:19	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/01/15 09:19	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/01/15 09:19	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/01/15 09:19	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/01/15 09:19	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/01/15 09:19	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/01/15 09:19	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/01/15 09:19	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/01/15 09:19	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/01/15 09:19	1
Styrene	0.98	U	2.0	0.98	ug/L			09/01/15 09:19	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-160930/7
Matrix: Water
Analysis Batch: 160930

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/01/15 09:19	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/01/15 09:19	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/01/15 09:19	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/01/15 09:19	1
Toluene	0.51	U	1.0	0.51	ug/L			09/01/15 09:19	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 09:19	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/01/15 09:19	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/01/15 09:19	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 09:19	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 09:19	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 09:19	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/01/15 09:19	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 09:19	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/01/15 09:19	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/01/15 09:19	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/01/15 09:19	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/01/15 09:19	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*09/01/15 09:19*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*09/01/15 09:19*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*09/01/15 09:19*	*1*

Lab Sample ID: LCS 660-160930/4
Matrix: Water
Analysis Batch: 160930

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	110		ug/L		110	62 - 142
Benzene	10.0	9.73		ug/L		97	68 - 134
Bromobenzene	10.0	9.87		ug/L		99	70 - 130
Bromoform	10.0	10.1		ug/L		101	65 - 130
Bromomethane	10.0	7.83		ug/L		78	22 - 150
2-Butanone (MEK)	100	95.0		ug/L		95	63 - 140
Carbon disulfide	10.0	10.2		ug/L		102	30 - 150
Carbon tetrachloride	10.0	8.87		ug/L		89	61 - 134
Chlorobenzene	10.0	9.67		ug/L		97	70 - 130
Chlorobromomethane	10.0	9.83		ug/L		98	70 - 130
Chlorodibromomethane	10.0	9.62		ug/L		96	70 - 130
Chloroethane	10.0	9.34		ug/L		93	39 - 150
Chloroform	10.0	9.23		ug/L		92	68 - 130
Chloromethane	10.0	9.12		ug/L		91	35 - 150
2-Chlorotoluene	10.0	9.54		ug/L		95	70 - 130
4-Chlorotoluene	10.0	9.66		ug/L		97	70 - 130
cis-1,2-Dichloroethene	10.0	9.87		ug/L		99	66 - 130
cis-1,3-Dichloropropene	10.0	9.82		ug/L		98	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	9.49		ug/L		95	63 - 130
Dibromomethane	10.0	9.92		ug/L		99	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-160930/4
Matrix: Water
Analysis Batch: 160930

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	10.0	9.60		ug/L		96	70 - 130
1,3-Dichlorobenzene	10.0	9.90		ug/L		99	70 - 130
1,4-Dichlorobenzene	10.0	9.93		ug/L		99	70 - 130
Dichlorobromomethane	10.0	9.66		ug/L		97	70 - 130
Dichlorodifluoromethane	10.0	7.56		ug/L		76	16 - 149
1,1-Dichloroethane	10.0	9.66		ug/L		97	66 - 130
1,2-Dichloroethane	10.0	9.90		ug/L		99	70 - 130
1,1-Dichloroethene	10.0	9.12		ug/L		91	51 - 150
1,2-Dichloropropane	10.0	9.12		ug/L		91	70 - 130
1,3-Dichloropropane	10.0	9.49		ug/L		95	70 - 130
2,2-Dichloropropane	10.0	9.32		ug/L		93	66 - 134
1,1-Dichloropropene	10.0	8.86		ug/L		89	65 - 136
Ethylbenzene	10.0	8.51		ug/L		85	70 - 130
Ethylene Dibromide	10.0	9.84		ug/L		98	66 - 130
Hexachlorobutadiene	10.0	9.61		ug/L		96	62 - 143
2-Hexanone	100	91.5		ug/L		91	60 - 148
Isopropylbenzene	10.0	7.67		ug/L		77	62 - 130
4-Isopropyltoluene	10.0	7.43		ug/L		74	65 - 134
Methylene Chloride	10.0	9.80		ug/L		98	57 - 130
4-Methyl-2-pentanone (MIBK)	100	90.8		ug/L		91	64 - 137
Methyl tert-butyl ether	10.0	9.91		ug/L		99	67 - 130
Naphthalene	10.0	8.20		ug/L		82	50 - 136
n-Butylbenzene	10.0	7.79		ug/L		78	61 - 131
N-Propylbenzene	10.0	8.08		ug/L		81	67 - 130
o-Xylene	10.0	8.07		ug/L		81	69 - 130
sec-Butylbenzene	10.0	7.99		ug/L		80	68 - 133
Styrene	10.0	7.89		ug/L		79	68 - 131
tert-Butylbenzene	10.0	7.63		ug/L		76	64 - 130
1,1,1,2-Tetrachloroethane	10.0	9.38		ug/L		94	70 - 130
1,1,2,2-Tetrachloroethane	10.0	9.98		ug/L		100	70 - 130
Tetrachloroethene	10.0	9.46		ug/L		95	50 - 143
Toluene	10.0	9.54		ug/L		95	70 - 131
trans-1,2-Dichloroethene	10.0	10.1		ug/L		101	62 - 139
trans-1,3-Dichloropropene	10.0	10.8		ug/L		108	67 - 130
1,2,3-Trichlorobenzene	10.0	10.1		ug/L		101	58 - 132
1,2,4-Trichlorobenzene	10.0	9.60		ug/L		96	66 - 130
1,1,1-Trichloroethane	10.0	9.45		ug/L		94	63 - 132
1,1,2-Trichloroethane	10.0	9.61		ug/L		96	70 - 130
Trichloroethene	10.0	10.1		ug/L		101	63 - 139
Trichlorofluoromethane	10.0	7.79		ug/L		78	62 - 146
1,2,3-Trichloropropane	10.0	10.7		ug/L		107	66 - 130
1,2,4-Trimethylbenzene	10.0	7.73		ug/L		77	70 - 132
1,3,5-Trimethylbenzene	10.0	7.89		ug/L		79	65 - 134
Vinyl chloride	10.0	8.57		ug/L		86	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*70 - 130*
Dibromofluoromethane	*99*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-160930/4
Matrix: Water
Analysis Batch: 160930

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	99		70 - 130

Lab Sample ID: LCSD 660-160930/5
Matrix: Water
Analysis Batch: 160930

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			100	103		ug/L		103	62 - 142	7	30
Benzene			10.0	9.98		ug/L		100	68 - 134	3	30
Bromobenzene			10.0	10.1		ug/L		101	70 - 130	2	30
Bromoform			10.0	9.66		ug/L		97	65 - 130	4	30
Bromomethane			10.0	7.67		ug/L		77	22 - 150	2	30
2-Butanone (MEK)			100	88.2		ug/L		88	63 - 140	7	30
Carbon disulfide			10.0	10.6		ug/L		106	30 - 150	3	30
Carbon tetrachloride			10.0	9.54		ug/L		95	61 - 134	7	30
Chlorobenzene			10.0	9.78		ug/L		98	70 - 130	1	30
Chlorobromomethane			10.0	10.4		ug/L		104	70 - 130	6	30
Chlorodibromomethane			10.0	9.86		ug/L		99	70 - 130	2	30
Chloroethane			10.0	9.17		ug/L		92	39 - 150	2	30
Chloroform			10.0	9.54		ug/L		95	68 - 130	3	30
Chloromethane			10.0	8.44		ug/L		84	35 - 150	8	30
2-Chlorotoluene			10.0	10.2		ug/L		102	70 - 130	7	30
4-Chlorotoluene			10.0	10.2		ug/L		102	70 - 130	6	30
cis-1,2-Dichloroethene			10.0	10.2		ug/L		102	66 - 130	3	30
cis-1,3-Dichloropropene			10.0	10.0		ug/L		100	70 - 130	2	30
1,2-Dibromo-3-Chloropropane			10.0	10.7		ug/L		107	63 - 130	12	30
Dibromomethane			10.0	9.82		ug/L		98	70 - 130	1	30
1,2-Dichlorobenzene			10.0	10.2		ug/L		102	70 - 130	6	30
1,3-Dichlorobenzene			10.0	10.2		ug/L		102	70 - 130	3	30
1,4-Dichlorobenzene			10.0	10.3		ug/L		103	70 - 130	3	30
Dichlorobromomethane			10.0	9.55		ug/L		96	70 - 130	1	30
Dichlorodifluoromethane			10.0	7.55		ug/L		75	16 - 149	0	30
1,1-Dichloroethane			10.0	10.2		ug/L		102	66 - 130	6	30
1,2-Dichloroethane			10.0	9.67		ug/L		97	70 - 130	2	30
1,1-Dichloroethene			10.0	9.16		ug/L		92	51 - 150	0	30
1,2-Dichloropropane			10.0	9.58		ug/L		96	70 - 130	5	30
1,3-Dichloropropane			10.0	10.3		ug/L		103	70 - 130	8	30
2,2-Dichloropropane			10.0	9.53		ug/L		95	66 - 134	2	30
1,1-Dichloropropene			10.0	9.41		ug/L		94	65 - 136	6	30
Ethylbenzene			10.0	9.06		ug/L		91	70 - 130	6	30
Ethylene Dibromide			10.0	10.2		ug/L		102	66 - 130	4	30
Hexachlorobutadiene			10.0	11.3		ug/L		113	62 - 143	16	30
2-Hexanone			100	89.7		ug/L		90	60 - 148	2	30
Isopropylbenzene			10.0	8.66		ug/L		87	62 - 130	12	30
4-Isopropyltoluene			10.0	8.17		ug/L		82	65 - 134	9	30
Methylene Chloride			10.0	8.81		ug/L		88	57 - 130	11	30
4-Methyl-2-pentanone (MIBK)			100	90.6		ug/L		91	64 - 137	0	30
Methyl tert-butyl ether			10.0	9.45		ug/L		94	67 - 130	5	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-160930/5
Matrix: Water
Analysis Batch: 160930

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Naphthalene			10.0	8.30		ug/L		83	50 - 136	1	30
n-Butylbenzene			10.0	8.52		ug/L		85	61 - 131	9	30
N-Propylbenzene			10.0	8.69		ug/L		87	67 - 130	7	30
o-Xylene			10.0	8.33		ug/L		83	69 - 130	3	30
sec-Butylbenzene			10.0	8.83		ug/L		88	68 - 133	10	30
Styrene			10.0	7.94		ug/L		79	68 - 131	1	30
tert-Butylbenzene			10.0	8.43		ug/L		84	64 - 130	10	30
1,1,1,2-Tetrachloroethane			10.0	9.72		ug/L		97	70 - 130	4	30
1,1,2,2-Tetrachloroethane			10.0	9.94		ug/L		99	70 - 130	0	30
Tetrachloroethene			10.0	10.5		ug/L		105	50 - 143	10	30
Toluene			10.0	10.4		ug/L		104	70 - 131	9	30
trans-1,2-Dichloroethene			10.0	10.9		ug/L		109	62 - 139	7	30
trans-1,3-Dichloropropene			10.0	11.1		ug/L		111	67 - 130	2	30
1,2,3-Trichlorobenzene			10.0	10.1		ug/L		101	58 - 132	0	30
1,2,4-Trichlorobenzene			10.0	10.7		ug/L		107	66 - 130	11	30
1,1,1-Trichloroethane			10.0	9.97		ug/L		100	63 - 132	5	30
1,1,2-Trichloroethane			10.0	10.2		ug/L		102	70 - 130	6	30
Trichloroethene			10.0	10.3		ug/L		103	63 - 139	2	30
Trichlorofluoromethane			10.0	8.69		ug/L		87	62 - 146	11	30
1,2,3-Trichloropropane			10.0	10.4		ug/L		104	66 - 130	3	30
1,2,4-Trimethylbenzene			10.0	8.13		ug/L		81	70 - 132	5	30
1,3,5-Trimethylbenzene			10.0	8.33		ug/L		83	65 - 134	5	30
Vinyl chloride			10.0	8.38		ug/L		84	48 - 147	2	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*99*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: 660-68752-9 MS
Matrix: Water
Analysis Batch: 160930

Client Sample ID: MW-82 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	12	I	100	92.5		ug/L		81	62 - 142
Benzene	0.50	U	10.0	9.78		ug/L		98	68 - 134
Bromobenzene	0.58	U	10.0	9.73		ug/L		97	70 - 130
Bromoform	0.63	U	10.0	9.39		ug/L		94	65 - 130
Bromomethane	2.5	U	10.0	6.55		ug/L		66	22 - 150
2-Butanone (MEK)	8.4	U	100	79.8		ug/L		80	63 - 140
Carbon disulfide	1.0	U	10.0	9.26		ug/L		93	30 - 150
Carbon tetrachloride	0.43	U	10.0	8.23		ug/L		82	61 - 134
Chlorobenzene	0.63	U	10.0	9.77		ug/L		98	70 - 130
Chlorobromomethane	0.58	U	10.0	10.7		ug/L		107	70 - 130
Chlorodibromomethane	0.31	U	10.0	9.80		ug/L		98	70 - 130
Chloroethane	2.5	U	10.0	8.15		ug/L		81	39 - 150
Chloroform	0.90	U	10.0	9.23		ug/L		92	68 - 130
Chloromethane	1.0	U	10.0	7.62		ug/L		76	35 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68752-9 MS
Matrix: Water
Analysis Batch: 160930

Client Sample ID: MW-82 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorotoluene	0.65	U	10.0	9.87		ug/L		99	70 - 130
4-Chlorotoluene	0.52	U	10.0	9.48		ug/L		95	70 - 130
cis-1,2-Dichloroethene	2.9		10.0	12.5		ug/L		96	66 - 130
cis-1,3-Dichloropropene	0.39	U	10.0	9.50		ug/L		95	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	9.30		ug/L		93	63 - 130
Dibromomethane	0.46	U	10.0	9.73		ug/L		97	70 - 130
1,2-Dichlorobenzene	0.49	U	10.0	9.63		ug/L		96	70 - 130
1,3-Dichlorobenzene	0.64	U	10.0	10.1		ug/L		101	70 - 130
1,4-Dichlorobenzene	0.60	U	10.0	10.2		ug/L		102	70 - 130
Dichlorobromomethane	0.44	U	10.0	9.56		ug/L		96	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	6.01		ug/L		60	16 - 149
1,1-Dichloroethane	55		10.0	64.6		ug/L		99	66 - 130
1,2-Dichloroethane	0.57	U	10.0	9.51		ug/L		95	70 - 130
1,1-Dichloroethene	44	J3	10.0	48.9	J3	ug/L		50	51 - 150
1,2-Dichloropropane	0.52	U	10.0	9.51		ug/L		95	70 - 130
1,3-Dichloropropane	0.42	U	10.0	9.61		ug/L		96	70 - 130
2,2-Dichloropropane	0.36	U	10.0	9.12		ug/L		91	66 - 134
1,1-Dichloropropene	0.65	U	10.0	8.75		ug/L		87	65 - 136
Ethylbenzene	0.44	U	10.0	8.55		ug/L		86	70 - 130
Ethylene Dibromide	0.50	U	10.0	9.92		ug/L		99	66 - 130
Hexachlorobutadiene	0.34	U	10.0	10.2		ug/L		102	62 - 143
2-Hexanone	4.4	U	100	81.4		ug/L		81	60 - 148
Isopropylbenzene	0.52	U	10.0	7.86		ug/L		79	62 - 130
4-Isopropyltoluene	0.69	U	10.0	7.64		ug/L		76	65 - 134
Methylene Chloride	4.0	U	10.0	9.26		ug/L		93	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	100	78.2		ug/L		78	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	9.08		ug/L		91	67 - 130
Naphthalene	2.5	U	10.0	7.64		ug/L		76	50 - 136
n-Butylbenzene	0.67	U	10.0	7.90		ug/L		79	61 - 131
N-Propylbenzene	0.59	U	10.0	7.96		ug/L		80	67 - 130
o-Xylene	0.50	U	10.0	8.13		ug/L		81	69 - 130
sec-Butylbenzene	0.63	U	10.0	8.20		ug/L		82	68 - 133
Styrene	0.98	U	10.0	7.92		ug/L		79	68 - 131
tert-Butylbenzene	0.84	U	10.0	7.95		ug/L		79	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	9.75		ug/L		97	70 - 130
1,1,2,2-Tetrachloroethane	0.17	U	10.0	9.45		ug/L		95	70 - 130
Tetrachloroethene	0.50	U	10.0	9.58		ug/L		96	50 - 143
Toluene	0.51	U	10.0	9.75		ug/L		97	70 - 131
trans-1,2-Dichloroethene	0.67	U	10.0	9.97		ug/L		100	62 - 139
trans-1,3-Dichloropropene	0.27	U	10.0	10.3		ug/L		103	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	9.75		ug/L		98	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	9.67		ug/L		97	66 - 130
1,1,1-Trichloroethane	0.47	U	10.0	9.43		ug/L		94	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	10.0		ug/L		100	70 - 130
Trichloroethene	1.4		10.0	11.2		ug/L		98	63 - 139
Trichlorofluoromethane	2.5	U	10.0	7.10		ug/L		71	62 - 146
1,2,3-Trichloropropane	0.44	U	10.0	10.7		ug/L		107	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	7.84		ug/L		78	70 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68752-9 MS
Matrix: Water
Analysis Batch: 160930

Client Sample ID: MW-82 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3,5-Trimethylbenzene	0.54	U	10.0	7.91		ug/L		79	65 - 134
Vinyl chloride	0.71	U	10.0	7.13		ug/L		71	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*99*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Lab Sample ID: 660-68752-9 MSD
Matrix: Water
Analysis Batch: 160930

Client Sample ID: MW-82 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	12	I	100	98.8		ug/L		87	62 - 142	7	30
Benzene	0.50	U	10.0	9.13		ug/L		91	68 - 134	7	30
Bromobenzene	0.58	U	10.0	8.85		ug/L		89	70 - 130	9	30
Bromoform	0.63	U	10.0	8.05		ug/L		80	65 - 130	15	30
Bromomethane	2.5	U	10.0	6.81		ug/L		68	22 - 150	4	30
2-Butanone (MEK)	8.4	U	100	80.4		ug/L		80	63 - 140	1	30
Carbon disulfide	1.0	U	10.0	9.08		ug/L		91	30 - 150	2	30
Carbon tetrachloride	0.43	U	10.0	7.70		ug/L		77	61 - 134	7	30
Chlorobenzene	0.63	U	10.0	9.01		ug/L		90	70 - 130	8	30
Chlorobromomethane	0.58	U	10.0	9.13		ug/L		91	70 - 130	16	30
Chlorodibromomethane	0.31	U	10.0	9.12		ug/L		91	70 - 130	7	30
Chloroethane	2.5	U	10.0	8.10		ug/L		81	39 - 150	1	30
Chloroform	0.90	U	10.0	8.46		ug/L		85	68 - 130	9	30
Chloromethane	1.0	U	10.0	7.58		ug/L		76	35 - 150	0	30
2-Chlorotoluene	0.65	U	10.0	9.05		ug/L		90	70 - 130	9	30
4-Chlorotoluene	0.52	U	10.0	9.04		ug/L		90	70 - 130	5	30
cis-1,2-Dichloroethene	2.9		10.0	12.2		ug/L		92	66 - 130	3	30
cis-1,3-Dichloropropene	0.39	U	10.0	8.72		ug/L		87	70 - 130	9	30
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	8.78		ug/L		88	63 - 130	6	30
Dibromomethane	0.46	U	10.0	8.81		ug/L		88	70 - 130	10	30
1,2-Dichlorobenzene	0.49	U	10.0	9.05		ug/L		91	70 - 130	6	30
1,3-Dichlorobenzene	0.64	U	10.0	9.35		ug/L		94	70 - 130	8	30
1,4-Dichlorobenzene	0.60	U	10.0	9.24		ug/L		92	70 - 130	10	30
Dichlorobromomethane	0.44	U	10.0	8.69		ug/L		87	70 - 130	10	30
Dichlorodifluoromethane	2.5	U	10.0	5.91		ug/L		59	16 - 149	2	30
1,1-Dichloroethane	55		10.0	64.1		ug/L		94	66 - 130	1	30
1,2-Dichloroethane	0.57	U	10.0	9.07		ug/L		91	70 - 130	5	30
1,1-Dichloroethene	44	J3	10.0	48.6	J3	ug/L		46	51 - 150	1	30
1,2-Dichloropropane	0.52	U	10.0	9.00		ug/L		90	70 - 130	6	30
1,3-Dichloropropane	0.42	U	10.0	8.71		ug/L		87	70 - 130	10	30
2,2-Dichloropropane	0.36	U	10.0	8.73		ug/L		87	66 - 134	4	30
1,1-Dichloropropene	0.65	U	10.0	8.04		ug/L		80	65 - 136	8	30
Ethylbenzene	0.44	U	10.0	7.70		ug/L		77	70 - 130	10	30
Ethylene Dibromide	0.50	U	10.0	9.23		ug/L		92	66 - 130	7	30
Hexachlorobutadiene	0.34	U	10.0	9.53		ug/L		95	62 - 143	6	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68752-9 MSD
Matrix: Water
Analysis Batch: 160930

Client Sample ID: MW-82 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Hexanone	4.4	U	100	79.7		ug/L		80	60 - 148	2	30
Isopropylbenzene	0.52	U	10.0	7.32		ug/L		73	62 - 130	7	30
4-Isopropyltoluene	0.69	U	10.0	7.07		ug/L		71	65 - 134	8	30
Methylene Chloride	4.0	U	10.0	8.27		ug/L		83	57 - 130	11	30
4-Methyl-2-pentanone (MIBK)	4.0	U	100	78.4		ug/L		78	64 - 137	0	30
Methyl tert-butyl ether	0.44	U	10.0	8.46		ug/L		85	67 - 130	7	30
Naphthalene	2.5	U	10.0	7.04		ug/L		70	50 - 136	8	30
n-Butylbenzene	0.67	U	10.0	7.49		ug/L		75	61 - 131	5	30
N-Propylbenzene	0.59	U	10.0	7.57		ug/L		76	67 - 130	5	30
o-Xylene	0.50	U	10.0	7.32		ug/L		73	69 - 130	11	30
sec-Butylbenzene	0.63	U	10.0	7.57		ug/L		76	68 - 133	8	30
Styrene	0.98	U	10.0	7.30		ug/L		73	68 - 131	8	30
tert-Butylbenzene	0.84	U	10.0	7.60		ug/L		76	64 - 130	4	30
1,1,1,2-Tetrachloroethane	0.63	U	10.0	9.12		ug/L		91	70 - 130	7	30
1,1,2,2-Tetrachloroethane	0.17	U	10.0	8.90		ug/L		89	70 - 130	6	30
Tetrachloroethene	0.50	U	10.0	9.09		ug/L		91	50 - 143	5	30
Toluene	0.51	U	10.0	9.25		ug/L		92	70 - 131	5	30
trans-1,2-Dichloroethene	0.67	U	10.0	9.19		ug/L		92	62 - 139	8	30
trans-1,3-Dichloropropene	0.27	U	10.0	9.62		ug/L		96	67 - 130	7	30
1,2,3-Trichlorobenzene	0.77	U	10.0	9.02		ug/L		90	58 - 132	8	30
1,2,4-Trichlorobenzene	0.58	U	10.0	9.34		ug/L		93	66 - 130	3	30
1,1,1-Trichloroethane	0.47	U	10.0	8.83		ug/L		88	63 - 132	7	30
1,1,2-Trichloroethane	0.47	U	10.0	9.17		ug/L		92	70 - 130	9	30
Trichloroethene	1.4		10.0	10.2		ug/L		88	63 - 139	9	30
Trichlorofluoromethane	2.5	U	10.0	7.16		ug/L		72	62 - 146	1	30
1,2,3-Trichloropropane	0.44	U	10.0	9.56		ug/L		96	66 - 130	11	30
1,2,4-Trimethylbenzene	0.86	U	10.0	7.16		ug/L		72	70 - 132	9	30
1,3,5-Trimethylbenzene	0.54	U	10.0	7.35		ug/L		73	65 - 134	7	30
Vinyl chloride	0.71	U	10.0	6.56		ug/L		66	48 - 147	8	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*70 - 130*
Dibromofluoromethane	*99*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Lab Sample ID: MB 660-160975/7
Matrix: Water
Analysis Batch: 160975

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/02/15 09:42	1
Benzene	0.50	U	1.0	0.50	ug/L			09/02/15 09:42	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 09:42	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/02/15 09:42	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/02/15 09:42	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/02/15 09:42	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/02/15 09:42	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/02/15 09:42	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-160975/7
Matrix: Water
Analysis Batch: 160975

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/02/15 09:42	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/02/15 09:42	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/02/15 09:42	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/02/15 09:42	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/02/15 09:42	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/02/15 09:42	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/02/15 09:42	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/02/15 09:42	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/02/15 09:42	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/02/15 09:42	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/02/15 09:42	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/02/15 09:42	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/02/15 09:42	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/02/15 09:42	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/02/15 09:42	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/02/15 09:42	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 09:42	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/02/15 09:42	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/02/15 09:42	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 09:42	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/02/15 09:42	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/02/15 09:42	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/02/15 09:42	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/02/15 09:42	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/02/15 09:42	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/02/15 09:42	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/02/15 09:42	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/02/15 09:42	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/02/15 09:42	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/02/15 09:42	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/02/15 09:42	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/02/15 09:42	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/02/15 09:42	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/02/15 09:42	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/02/15 09:42	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/02/15 09:42	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/02/15 09:42	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/02/15 09:42	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/02/15 09:42	1
Styrene	0.98	U	2.0	0.98	ug/L			09/02/15 09:42	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/02/15 09:42	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/02/15 09:42	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/02/15 09:42	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/02/15 09:42	1
Toluene	0.51	U	1.0	0.51	ug/L			09/02/15 09:42	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 09:42	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/02/15 09:42	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/02/15 09:42	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-160975/7
Matrix: Water
Analysis Batch: 160975

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 09:42	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 09:42	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 09:42	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/02/15 09:42	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 09:42	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/02/15 09:42	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/02/15 09:42	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/02/15 09:42	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/02/15 09:42	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*09/02/15 09:42*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*09/02/15 09:42*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*09/02/15 09:42*	*1*

Lab Sample ID: LCS 660-160975/4
Matrix: Water
Analysis Batch: 160975

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	103		ug/L		103	62 - 142
Benzene	10.0	10.0		ug/L		100	68 - 134
Bromobenzene	10.0	9.75		ug/L		98	70 - 130
Bromoform	10.0	10.0		ug/L		100	65 - 130
Bromomethane	10.0	8.17		ug/L		82	22 - 150
2-Butanone (MEK)	100	88.5		ug/L		88	63 - 140
Carbon disulfide	10.0	10.5		ug/L		105	30 - 150
Carbon tetrachloride	10.0	8.87		ug/L		89	61 - 134
Chlorobenzene	10.0	10.1		ug/L		101	70 - 130
Chlorobromomethane	10.0	9.71		ug/L		97	70 - 130
Chlorodibromomethane	10.0	9.29		ug/L		93	70 - 130
Chloroethane	10.0	9.51		ug/L		95	39 - 150
Chloroform	10.0	9.89		ug/L		99	68 - 130
Chloromethane	10.0	9.25		ug/L		92	35 - 150
2-Chlorotoluene	10.0	10.0		ug/L		100	70 - 130
4-Chlorotoluene	10.0	9.97		ug/L		100	70 - 130
cis-1,2-Dichloroethene	10.0	10.0		ug/L		100	66 - 130
cis-1,3-Dichloropropene	10.0	9.85		ug/L		98	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	8.37		ug/L		84	63 - 130
Dibromomethane	10.0	9.72		ug/L		97	70 - 130
1,2-Dichlorobenzene	10.0	9.96		ug/L		100	70 - 130
1,3-Dichlorobenzene	10.0	10.1		ug/L		101	70 - 130
1,4-Dichlorobenzene	10.0	10.4		ug/L		104	70 - 130
Dichlorobromomethane	10.0	9.60		ug/L		96	70 - 130
Dichlorodifluoromethane	10.0	7.90		ug/L		79	16 - 149
1,1-Dichloroethane	10.0	10.5		ug/L		105	66 - 130
1,2-Dichloroethane	10.0	9.79		ug/L		98	70 - 130
1,1-Dichloroethene	10.0	9.28		ug/L		93	51 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-160975/4
Matrix: Water
Analysis Batch: 160975

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichloropropane	10.0	9.60		ug/L		96	70 - 130
1,3-Dichloropropane	10.0	9.63		ug/L		96	70 - 130
2,2-Dichloropropane	10.0	9.60		ug/L		96	66 - 134
1,1-Dichloropropene	10.0	9.69		ug/L		97	65 - 136
Ethylbenzene	10.0	8.70		ug/L		87	70 - 130
Ethylene Dibromide	10.0	9.85		ug/L		98	66 - 130
Hexachlorobutadiene	10.0	10.5		ug/L		105	62 - 143
2-Hexanone	100	87.2		ug/L		87	60 - 148
Isopropylbenzene	10.0	8.24		ug/L		82	62 - 130
4-Isopropyltoluene	10.0	7.89		ug/L		79	65 - 134
Methylene Chloride	10.0	9.86		ug/L		99	57 - 130
4-Methyl-2-pentanone (MIBK)	100	86.0		ug/L		86	64 - 137
Methyl tert-butyl ether	10.0	9.52		ug/L		95	67 - 130
Naphthalene	10.0	7.58		ug/L		76	50 - 136
n-Butylbenzene	10.0	8.01		ug/L		80	61 - 131
N-Propylbenzene	10.0	8.42		ug/L		84	67 - 130
o-Xylene	10.0	8.44		ug/L		84	69 - 130
sec-Butylbenzene	10.0	8.48		ug/L		85	68 - 133
Styrene	10.0	8.13		ug/L		81	68 - 131
tert-Butylbenzene	10.0	8.31		ug/L		83	64 - 130
1,1,1,2-Tetrachloroethane	10.0	9.88		ug/L		99	70 - 130
1,1,2,2-Tetrachloroethane	10.0	9.93		ug/L		99	70 - 130
Tetrachloroethene	10.0	9.86		ug/L		99	50 - 143
Toluene	10.0	10.0		ug/L		100	70 - 131
trans-1,2-Dichloroethene	10.0	10.5		ug/L		105	62 - 139
trans-1,3-Dichloropropene	10.0	10.6		ug/L		106	67 - 130
1,2,3-Trichlorobenzene	10.0	9.64		ug/L		96	58 - 132
1,2,4-Trichlorobenzene	10.0	10.2		ug/L		102	66 - 130
1,1,1-Trichloroethane	10.0	9.68		ug/L		97	63 - 132
1,1,2-Trichloroethane	10.0	9.57		ug/L		96	70 - 130
Trichloroethene	10.0	10.2		ug/L		102	63 - 139
Trichlorofluoromethane	10.0	8.90		ug/L		89	62 - 146
1,2,3-Trichloropropane	10.0	9.99		ug/L		100	66 - 130
1,2,4-Trimethylbenzene	10.0	7.97		ug/L		80	70 - 132
1,3,5-Trimethylbenzene	10.0	8.18		ug/L		82	65 - 134
Vinyl chloride	10.0	9.33		ug/L		93	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*70 - 130*
Dibromofluoromethane	*100*		*70 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*

Lab Sample ID: LCSD 660-160975/5
Matrix: Water
Analysis Batch: 160975

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	100	107		ug/L		107	62 - 142	4	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-160975/5
Matrix: Water
Analysis Batch: 160975

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	10.0	9.83		ug/L		98	68 - 134	2	30
Bromobenzene	10.0	9.85		ug/L		99	70 - 130	1	30
Bromoform	10.0	9.62		ug/L		96	65 - 130	4	30
Bromomethane	10.0	7.29		ug/L		73	22 - 150	11	30
2-Butanone (MEK)	100	91.0		ug/L		91	63 - 140	3	30
Carbon disulfide	10.0	10.4		ug/L		104	30 - 150	1	30
Carbon tetrachloride	10.0	9.03		ug/L		90	61 - 134	2	30
Chlorobenzene	10.0	9.67		ug/L		97	70 - 130	4	30
Chlorobromomethane	10.0	9.98		ug/L		100	70 - 130	3	30
Chlorodibromomethane	10.0	10.0		ug/L		100	70 - 130	8	30
Chloroethane	10.0	9.40		ug/L		94	39 - 150	1	30
Chloroform	10.0	9.63		ug/L		96	68 - 130	3	30
Chloromethane	10.0	8.83		ug/L		88	35 - 150	5	30
2-Chlorotoluene	10.0	9.75		ug/L		97	70 - 130	3	30
4-Chlorotoluene	10.0	9.84		ug/L		98	70 - 130	1	30
cis-1,2-Dichloroethene	10.0	9.92		ug/L		99	66 - 130	1	30
cis-1,3-Dichloropropene	10.0	9.72		ug/L		97	70 - 130	1	30
1,2-Dibromo-3-Chloropropane	10.0	9.98		ug/L		100	63 - 130	18	30
Dibromomethane	10.0	9.88		ug/L		99	70 - 130	2	30
1,2-Dichlorobenzene	10.0	9.98		ug/L		100	70 - 130	0	30
1,3-Dichlorobenzene	10.0	10.1		ug/L		101	70 - 130	0	30
1,4-Dichlorobenzene	10.0	10.0		ug/L		100	70 - 130	3	30
Dichlorobromomethane	10.0	9.46		ug/L		95	70 - 130	1	30
Dichlorodifluoromethane	10.0	7.09		ug/L		71	16 - 149	11	30
1,1-Dichloroethane	10.0	10.3		ug/L		103	66 - 130	3	30
1,2-Dichloroethane	10.0	10.1		ug/L		101	70 - 130	3	30
1,1-Dichloroethene	10.0	9.10		ug/L		91	51 - 150	2	30
1,2-Dichloropropane	10.0	9.35		ug/L		93	70 - 130	3	30
1,3-Dichloropropane	10.0	9.98		ug/L		100	70 - 130	4	30
2,2-Dichloropropane	10.0	9.74		ug/L		97	66 - 134	2	30
1,1-Dichloropropene	10.0	9.43		ug/L		94	65 - 136	3	30
Ethylbenzene	10.0	8.47		ug/L		85	70 - 130	3	30
Ethylene Dibromide	10.0	10.3		ug/L		103	66 - 130	5	30
Hexachlorobutadiene	10.0	10.2		ug/L		102	62 - 143	2	30
2-Hexanone	100	90.2		ug/L		90	60 - 148	3	30
Isopropylbenzene	10.0	8.15		ug/L		81	62 - 130	1	30
4-Isopropyltoluene	10.0	7.77		ug/L		78	65 - 134	2	30
Methylene Chloride	10.0	8.88		ug/L		89	57 - 130	10	30
4-Methyl-2-pentanone (MIBK)	100	88.6		ug/L		89	64 - 137	3	30
Methyl tert-butyl ether	10.0	9.58		ug/L		96	67 - 130	1	30
Naphthalene	10.0	8.18		ug/L		82	50 - 136	8	30
n-Butylbenzene	10.0	8.26		ug/L		83	61 - 131	3	30
N-Propylbenzene	10.0	8.35		ug/L		84	67 - 130	1	30
o-Xylene	10.0	8.18		ug/L		82	69 - 130	3	30
sec-Butylbenzene	10.0	8.39		ug/L		84	68 - 133	1	30
Styrene	10.0	8.02		ug/L		80	68 - 131	1	30
tert-Butylbenzene	10.0	8.12		ug/L		81	64 - 130	2	30
1,1,1,2-Tetrachloroethane	10.0	9.69		ug/L		97	70 - 130	2	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-160975/5
Matrix: Water
Analysis Batch: 160975

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,2,2-Tetrachloroethane			10.0	10.1		ug/L		101	70 - 130	1	30
Tetrachloroethene			10.0	10.1		ug/L		101	50 - 143	3	30
Toluene			10.0	9.87		ug/L		99	70 - 131	1	30
trans-1,2-Dichloroethene			10.0	10.2		ug/L		102	62 - 139	2	30
trans-1,3-Dichloropropene			10.0	11.1		ug/L		111	67 - 130	5	30
1,2,3-Trichlorobenzene			10.0	10.1		ug/L		101	58 - 132	4	30
1,2,4-Trichlorobenzene			10.0	10.3		ug/L		103	66 - 130	1	30
1,1,1-Trichloroethane			10.0	9.94		ug/L		99	63 - 132	3	30
1,1,2-Trichloroethane			10.0	9.96		ug/L		100	70 - 130	4	30
Trichloroethene			10.0	10.1		ug/L		101	63 - 139	1	30
Trichlorofluoromethane			10.0	8.81		ug/L		88	62 - 146	1	30
1,2,3-Trichloropropane			10.0	10.4		ug/L		104	66 - 130	4	30
1,2,4-Trimethylbenzene			10.0	7.97		ug/L		80	70 - 132	0	30
1,3,5-Trimethylbenzene			10.0	7.97		ug/L		80	65 - 134	3	30
Vinyl chloride			10.0	8.99		ug/L		90	48 - 147	4	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*70 - 130*
Dibromofluoromethane	*99*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: 660-68752-34 MS
Matrix: Water
Analysis Batch: 160975

Client Sample ID: MW-108 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	100	89.3		ug/L		89	62 - 142
Benzene	0.50	U	10.0	9.38		ug/L		94	68 - 134
Bromobenzene	0.58	U	10.0	8.76		ug/L		88	70 - 130
Bromoform	0.63	U	10.0	8.78		ug/L		88	65 - 130
Bromomethane	2.5	U	10.0	6.69		ug/L		67	22 - 150
2-Butanone (MEK)	8.4	U	100	77.1		ug/L		77	63 - 140
Carbon disulfide	1.0	U	10.0	9.76		ug/L		98	30 - 150
Carbon tetrachloride	0.43	U	10.0	8.16		ug/L		82	61 - 134
Chlorobenzene	0.63	U	10.0	8.85		ug/L		88	70 - 130
Chlorobromomethane	0.58	U	10.0	9.51		ug/L		95	70 - 130
Chlorodibromomethane	0.31	U	10.0	9.19		ug/L		92	70 - 130
Chloroethane	2.5	U	10.0	8.61		ug/L		86	39 - 150
Chloroform	0.90	U	10.0	8.73		ug/L		87	68 - 130
Chloromethane	1.0	U	10.0	8.52		ug/L		85	35 - 150
2-Chlorotoluene	0.65	U	10.0	9.11		ug/L		91	70 - 130
4-Chlorotoluene	0.52	U	10.0	9.35		ug/L		94	70 - 130
cis-1,2-Dichloroethene	0.65	U	10.0	9.77		ug/L		98	66 - 130
cis-1,3-Dichloropropene	0.39	U	10.0	9.01		ug/L		90	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	8.97		ug/L		90	63 - 130
Dibromomethane	0.46	U	10.0	8.80		ug/L		88	70 - 130
1,2-Dichlorobenzene	0.49	U	10.0	9.07		ug/L		91	70 - 130
1,3-Dichlorobenzene	0.64	U	10.0	9.42		ug/L		94	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68752-34 MS
Matrix: Water
Analysis Batch: 160975

Client Sample ID: MW-108 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dichlorobenzene	0.60	U	10.0	9.50		ug/L		95	70 - 130
Dichlorobromomethane	0.44	U	10.0	8.92		ug/L		89	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	7.34		ug/L		73	16 - 149
1,1-Dichloroethane	0.82	I	10.0	10.8		ug/L		100	66 - 130
1,2-Dichloroethane	0.57	U	10.0	9.27		ug/L		93	70 - 130
1,1-Dichloroethene	0.67	U	10.0	8.49		ug/L		85	51 - 150
1,2-Dichloropropane	0.52	U	10.0	8.81		ug/L		88	70 - 130
1,3-Dichloropropane	0.42	U	10.0	8.98		ug/L		90	70 - 130
2,2-Dichloropropane	0.36	U	10.0	8.87		ug/L		89	66 - 134
1,1-Dichloropropene	0.65	U	10.0	8.77		ug/L		88	65 - 136
Ethylbenzene	0.44	U	10.0	7.93		ug/L		79	70 - 130
Ethylene Dibromide	0.50	U	10.0	9.02		ug/L		90	66 - 130
Hexachlorobutadiene	0.34	U	10.0	9.44		ug/L		94	62 - 143
2-Hexanone	4.4	U	100	76.4		ug/L		76	60 - 148
Isopropylbenzene	0.52	U	10.0	7.50		ug/L		75	62 - 130
4-Isopropyltoluene	0.69	U	10.0	7.14		ug/L		71	65 - 134
Methylene Chloride	4.0	U	10.0	9.03		ug/L		90	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	100	78.2		ug/L		78	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	8.94		ug/L		89	67 - 130
Naphthalene	2.5	U	10.0	6.95		ug/L		69	50 - 136
n-Butylbenzene	0.67	U	10.0	7.42		ug/L		74	61 - 131
N-Propylbenzene	0.59	U	10.0	7.84		ug/L		78	67 - 130
o-Xylene	0.50	U	10.0	7.37		ug/L		74	69 - 130
sec-Butylbenzene	0.63	U	10.0	7.58		ug/L		76	68 - 133
Styrene	0.98	U	10.0	7.02		ug/L		70	68 - 131
tert-Butylbenzene	0.84	U	10.0	7.64		ug/L		76	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	8.89		ug/L		89	70 - 130
1,1,2,2-Tetrachloroethane	0.17	U	10.0	8.80		ug/L		88	70 - 130
Tetrachloroethene	0.50	U	10.0	9.07		ug/L		91	50 - 143
Toluene	0.51	U	10.0	9.28		ug/L		93	70 - 131
trans-1,2-Dichloroethene	0.67	U	10.0	9.79		ug/L		98	62 - 139
trans-1,3-Dichloropropene	0.27	U	10.0	9.39		ug/L		94	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	8.62		ug/L		86	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	8.71		ug/L		87	66 - 130
1,1,1-Trichloroethane	0.47	U	10.0	9.18		ug/L		92	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	8.70		ug/L		87	70 - 130
Trichloroethene	0.61	U	10.0	9.73		ug/L		97	63 - 139
Trichlorofluoromethane	2.5	U	10.0	8.39		ug/L		84	62 - 146
1,2,3-Trichloropropane	0.44	U	10.0	9.22		ug/L		92	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	7.29		ug/L		73	70 - 132
1,3,5-Trimethylbenzene	0.54	U	10.0	7.50		ug/L		75	65 - 134
Vinyl chloride	0.71	U	10.0	8.36		ug/L		84	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*70 - 130*
Dibromofluoromethane	*101*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68752-34 MSD
Matrix: Water
Analysis Batch: 160975

Client Sample ID: MW-108 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	9.9	U	100	92.8		ug/L		93	62 - 142	4	30
Benzene	0.50	U	10.0	10.1		ug/L		101	68 - 134	7	30
Bromobenzene	0.58	U	10.0	9.64		ug/L		96	70 - 130	10	30
Bromoform	0.63	U	10.0	8.92		ug/L		89	65 - 130	2	30
Bromomethane	2.5	U	10.0	6.65		ug/L		66	22 - 150	1	30
2-Butanone (MEK)	8.4	U	100	82.2		ug/L		82	63 - 140	6	30
Carbon disulfide	1.0	U	10.0	10.5		ug/L		105	30 - 150	8	30
Carbon tetrachloride	0.43	U	10.0	9.04		ug/L		90	61 - 134	10	30
Chlorobenzene	0.63	U	10.0	9.77		ug/L		98	70 - 130	10	30
Chlorobromomethane	0.58	U	10.0	9.90		ug/L		99	70 - 130	4	30
Chlorodibromomethane	0.31	U	10.0	9.50		ug/L		95	70 - 130	3	30
Chloroethane	2.5	U	10.0	8.83		ug/L		88	39 - 150	3	30
Chloroform	0.90	U	10.0	9.13		ug/L		91	68 - 130	4	30
Chloromethane	1.0	U	10.0	8.27		ug/L		83	35 - 150	3	30
2-Chlorotoluene	0.65	U	10.0	10.3		ug/L		103	70 - 130	12	30
4-Chlorotoluene	0.52	U	10.0	9.86		ug/L		99	70 - 130	5	30
cis-1,2-Dichloroethene	0.65	U	10.0	10.1		ug/L		101	66 - 130	3	30
cis-1,3-Dichloropropene	0.39	U	10.0	9.71		ug/L		97	70 - 130	8	30
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	9.72		ug/L		97	63 - 130	8	30
Dibromomethane	0.46	U	10.0	9.23		ug/L		92	70 - 130	5	30
1,2-Dichlorobenzene	0.49	U	10.0	10.1		ug/L		101	70 - 130	11	30
1,3-Dichlorobenzene	0.64	U	10.0	10.1		ug/L		101	70 - 130	7	30
1,4-Dichlorobenzene	0.60	U	10.0	10.3		ug/L		103	70 - 130	8	30
Dichlorobromomethane	0.44	U	10.0	9.82		ug/L		98	70 - 130	10	30
Dichlorodifluoromethane	2.5	U	10.0	6.86		ug/L		69	16 - 149	7	30
1,1-Dichloroethane	0.82	I	10.0	11.2		ug/L		103	66 - 130	3	30
1,2-Dichloroethane	0.57	U	10.0	9.93		ug/L		99	70 - 130	7	30
1,1-Dichloroethene	0.67	U	10.0	8.94		ug/L		89	51 - 150	5	30
1,2-Dichloropropane	0.52	U	10.0	9.66		ug/L		97	70 - 130	9	30
1,3-Dichloropropane	0.42	U	10.0	9.69		ug/L		97	70 - 130	8	30
2,2-Dichloropropane	0.36	U	10.0	9.84		ug/L		98	66 - 134	10	30
1,1-Dichloropropene	0.65	U	10.0	9.39		ug/L		94	65 - 136	7	30
Ethylbenzene	0.44	U	10.0	8.84		ug/L		88	70 - 130	11	30
Ethylene Dibromide	0.50	U	10.0	10.1		ug/L		101	66 - 130	12	30
Hexachlorobutadiene	0.34	U	10.0	10.7		ug/L		107	62 - 143	13	30
2-Hexanone	4.4	U	100	85.9		ug/L		86	60 - 148	12	30
Isopropylbenzene	0.52	U	10.0	8.29		ug/L		83	62 - 130	10	30
4-Isopropyltoluene	0.69	U	10.0	8.02		ug/L		80	65 - 134	12	30
Methylene Chloride	4.0	U	10.0	9.58		ug/L		96	57 - 130	6	30
4-Methyl-2-pentanone (MIBK)	4.0	U	100	85.2		ug/L		85	64 - 137	9	30
Methyl tert-butyl ether	0.44	U	10.0	9.42		ug/L		94	67 - 130	5	30
Naphthalene	2.5	U	10.0	8.02		ug/L		80	50 - 136	14	30
n-Butylbenzene	0.67	U	10.0	8.20		ug/L		82	61 - 131	10	30
N-Propylbenzene	0.59	U	10.0	8.51		ug/L		85	67 - 130	8	30
o-Xylene	0.50	U	10.0	8.26		ug/L		83	69 - 130	11	30
sec-Butylbenzene	0.63	U	10.0	8.52		ug/L		85	68 - 133	12	30
Styrene	0.98	U	10.0	7.93		ug/L		79	68 - 131	12	30
tert-Butylbenzene	0.84	U	10.0	8.33		ug/L		83	64 - 130	9	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68752-34 MSD
Matrix: Water
Analysis Batch: 160975

Client Sample ID: MW-108 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	0.63	U	10.0	9.86		ug/L		99	70 - 130	10	30
1,1,2,2-Tetrachloroethane	0.17	U	10.0	9.59		ug/L		96	70 - 130	9	30
Tetrachloroethene	0.50	U	10.0	10.4		ug/L		104	50 - 143	13	30
Toluene	0.51	U	10.0	10.2		ug/L		102	70 - 131	9	30
trans-1,2-Dichloroethene	0.67	U	10.0	10.4		ug/L		104	62 - 139	6	30
trans-1,3-Dichloropropene	0.27	U	10.0	10.6		ug/L		106	67 - 130	12	30
1,2,3-Trichlorobenzene	0.77	U	10.0	10.1		ug/L		101	58 - 132	16	30
1,2,4-Trichlorobenzene	0.58	U	10.0	10.1		ug/L		101	66 - 130	14	30
1,1,1-Trichloroethane	0.47	U	10.0	9.88		ug/L		99	63 - 132	7	30
1,1,2-Trichloroethane	0.47	U	10.0	9.96		ug/L		100	70 - 130	13	30
Trichloroethene	0.61	U	10.0	10.4		ug/L		104	63 - 139	7	30
Trichlorofluoromethane	2.5	U	10.0	7.96		ug/L		80	62 - 146	5	30
1,2,3-Trichloropropane	0.44	U	10.0	10.8		ug/L		108	66 - 130	16	30
1,2,4-Trimethylbenzene	0.86	U	10.0	7.91		ug/L		79	70 - 132	8	30
1,3,5-Trimethylbenzene	0.54	U	10.0	8.08		ug/L		81	65 - 134	7	30
Vinyl chloride	0.71	U	10.0	7.89		ug/L		79	48 - 147	6	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*99*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Lab Sample ID: MB 660-161013/7
Matrix: Water
Analysis Batch: 161013

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/03/15 10:06	1
Benzene	0.50	U	1.0	0.50	ug/L			09/03/15 10:06	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/03/15 10:06	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/03/15 10:06	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/03/15 10:06	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/03/15 10:06	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/03/15 10:06	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/03/15 10:06	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/03/15 10:06	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/03/15 10:06	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/03/15 10:06	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/03/15 10:06	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/03/15 10:06	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/03/15 10:06	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/03/15 10:06	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/03/15 10:06	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/03/15 10:06	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/03/15 10:06	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/03/15 10:06	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/03/15 10:06	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/03/15 10:06	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-161013/7
Matrix: Water
Analysis Batch: 161013

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/03/15 10:06	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/03/15 10:06	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/03/15 10:06	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/03/15 10:06	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/03/15 10:06	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/03/15 10:06	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/03/15 10:06	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/03/15 10:06	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/03/15 10:06	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/03/15 10:06	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/03/15 10:06	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/03/15 10:06	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/03/15 10:06	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/03/15 10:06	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/03/15 10:06	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/03/15 10:06	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/03/15 10:06	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/03/15 10:06	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/03/15 10:06	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/03/15 10:06	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/03/15 10:06	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/03/15 10:06	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/03/15 10:06	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/03/15 10:06	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/03/15 10:06	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/03/15 10:06	1
Styrene	0.98	U	2.0	0.98	ug/L			09/03/15 10:06	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/03/15 10:06	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/03/15 10:06	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/03/15 10:06	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/03/15 10:06	1
Toluene	0.51	U	1.0	0.51	ug/L			09/03/15 10:06	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/03/15 10:06	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/03/15 10:06	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/03/15 10:06	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/03/15 10:06	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/03/15 10:06	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/03/15 10:06	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/03/15 10:06	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/03/15 10:06	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/03/15 10:06	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/03/15 10:06	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/03/15 10:06	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/03/15 10:06	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/03/15 10:06*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*09/03/15 10:06*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-161013/7
Matrix: Water
Analysis Batch: 161013

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		70 - 130		09/03/15 10:06	1

Lab Sample ID: LCS 660-161013/4
Matrix: Water
Analysis Batch: 161013

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	107		ug/L		107	62 - 142
Benzene	10.0	10.4		ug/L		104	68 - 134
Bromobenzene	10.0	10.4		ug/L		104	70 - 130
Bromoform	10.0	9.96		ug/L		100	65 - 130
Bromomethane	10.0	8.39		ug/L		84	22 - 150
2-Butanone (MEK)	100	89.9		ug/L		90	63 - 140
Carbon disulfide	10.0	10.9		ug/L		109	30 - 150
Carbon tetrachloride	10.0	9.43		ug/L		94	61 - 134
Chlorobenzene	10.0	10.1		ug/L		101	70 - 130
Chlorobromomethane	10.0	10.4		ug/L		104	70 - 130
Chlorodibromomethane	10.0	10.0		ug/L		100	70 - 130
Chloroethane	10.0	10.4		ug/L		104	39 - 150
Chloroform	10.0	9.61		ug/L		96	68 - 130
Chloromethane	10.0	10.0		ug/L		100	35 - 150
2-Chlorotoluene	10.0	10.5		ug/L		105	70 - 130
4-Chlorotoluene	10.0	10.4		ug/L		104	70 - 130
cis-1,2-Dichloroethene	10.0	10.7		ug/L		107	66 - 130
cis-1,3-Dichloropropene	10.0	10.3		ug/L		103	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	10.4		ug/L		104	63 - 130
Dibromomethane	10.0	9.84		ug/L		98	70 - 130
1,2-Dichlorobenzene	10.0	10.4		ug/L		104	70 - 130
1,3-Dichlorobenzene	10.0	10.6		ug/L		106	70 - 130
1,4-Dichlorobenzene	10.0	10.2		ug/L		102	70 - 130
Dichlorobromomethane	10.0	10.0		ug/L		100	70 - 130
Dichlorodifluoromethane	10.0	8.34		ug/L		83	16 - 149
1,1-Dichloroethane	10.0	10.9		ug/L		109	66 - 130
1,2-Dichloroethane	10.0	10.2		ug/L		102	70 - 130
1,1-Dichloroethene	10.0	9.70		ug/L		97	51 - 150
1,2-Dichloropropane	10.0	9.71		ug/L		97	70 - 130
1,3-Dichloropropane	10.0	9.88		ug/L		99	70 - 130
2,2-Dichloropropane	10.0	10.2		ug/L		102	66 - 134
1,1-Dichloropropene	10.0	9.96		ug/L		100	65 - 136
Ethylbenzene	10.0	9.19		ug/L		92	70 - 130
Ethylene Dibromide	10.0	9.75		ug/L		98	66 - 130
Hexachlorobutadiene	10.0	10.9		ug/L		109	62 - 143
2-Hexanone	100	86.1		ug/L		86	60 - 148
Isopropylbenzene	10.0	8.46		ug/L		85	62 - 130
4-Isopropyltoluene	10.0	8.21		ug/L		82	65 - 134
Methylene Chloride	10.0	9.94		ug/L		99	57 - 130
4-Methyl-2-pentanone (MIBK)	100	89.9		ug/L		90	64 - 137
Methyl tert-butyl ether	10.0	9.85		ug/L		98	67 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-161013/4
Matrix: Water
Analysis Batch: 161013

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Naphthalene	10.0	7.91		ug/L		79	50 - 136
n-Butylbenzene	10.0	8.47		ug/L		85	61 - 131
N-Propylbenzene	10.0	8.76		ug/L		88	67 - 130
o-Xylene	10.0	8.57		ug/L		86	69 - 130
sec-Butylbenzene	10.0	8.78		ug/L		88	68 - 133
Styrene	10.0	8.20		ug/L		82	68 - 131
tert-Butylbenzene	10.0	8.75		ug/L		88	64 - 130
1,1,1,2-Tetrachloroethane	10.0	10.1		ug/L		101	70 - 130
1,1,2,2-Tetrachloroethane	10.0	10.2		ug/L		102	70 - 130
Tetrachloroethene	10.0	9.84		ug/L		98	50 - 143
Toluene	10.0	10.3		ug/L		103	70 - 131
trans-1,2-Dichloroethene	10.0	11.0		ug/L		110	62 - 139
trans-1,3-Dichloropropene	10.0	10.8		ug/L		108	67 - 130
1,2,3-Trichlorobenzene	10.0	10.1		ug/L		101	58 - 132
1,2,4-Trichlorobenzene	10.0	10.0		ug/L		100	66 - 130
1,1,1-Trichloroethane	10.0	10.1		ug/L		101	63 - 132
1,1,2-Trichloroethane	10.0	10.1		ug/L		101	70 - 130
Trichloroethene	10.0	10.4		ug/L		104	63 - 139
Trichlorofluoromethane	10.0	9.72		ug/L		97	62 - 146
1,2,3-Trichloropropane	10.0	10.6		ug/L		106	66 - 130
1,2,4-Trimethylbenzene	10.0	8.23		ug/L		82	70 - 132
1,3,5-Trimethylbenzene	10.0	8.59		ug/L		86	65 - 134
Vinyl chloride	10.0	9.83		ug/L		98	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*70 - 130*
Dibromofluoromethane	*100*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: LCSD 660-161013/5
Matrix: Water
Analysis Batch: 161013

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	100	103		ug/L		103	62 - 142	5	30
Benzene	10.0	10.1		ug/L		101	68 - 134	2	30
Bromobenzene	10.0	9.83		ug/L		98	70 - 130	6	30
Bromoform	10.0	9.66		ug/L		97	65 - 130	3	30
Bromomethane	10.0	7.99		ug/L		80	22 - 150	5	30
2-Butanone (MEK)	100	89.3		ug/L		89	63 - 140	1	30
Carbon disulfide	10.0	10.6		ug/L		106	30 - 150	2	30
Carbon tetrachloride	10.0	8.84		ug/L		88	61 - 134	6	30
Chlorobenzene	10.0	9.88		ug/L		99	70 - 130	2	30
Chlorobromomethane	10.0	10.1		ug/L		101	70 - 130	3	30
Chlorodibromomethane	10.0	10.2		ug/L		102	70 - 130	1	30
Chloroethane	10.0	10.1		ug/L		101	39 - 150	3	30
Chloroform	10.0	9.62		ug/L		96	68 - 130	0	30
Chloromethane	10.0	9.46		ug/L		95	35 - 150	6	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-161013/5
Matrix: Water
Analysis Batch: 161013

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Chlorotoluene			10.0	9.92		ug/L		99	70 - 130	6	30
4-Chlorotoluene			10.0	10.1		ug/L		101	70 - 130	3	30
cis-1,2-Dichloroethene			10.0	10.3		ug/L		103	66 - 130	3	30
cis-1,3-Dichloropropene			10.0	10.0		ug/L		100	70 - 130	3	30
1,2-Dibromo-3-Chloropropane			10.0	9.60		ug/L		96	63 - 130	8	30
Dibromomethane			10.0	10.1		ug/L		101	70 - 130	3	30
1,2-Dichlorobenzene			10.0	10.2		ug/L		102	70 - 130	2	30
1,3-Dichlorobenzene			10.0	10.4		ug/L		104	70 - 130	3	30
1,4-Dichlorobenzene			10.0	10.5		ug/L		105	70 - 130	3	30
Dichlorobromomethane			10.0	9.81		ug/L		98	70 - 130	2	30
Dichlorodifluoromethane			10.0	7.23		ug/L		72	16 - 149	14	30
1,1-Dichloroethane			10.0	10.5		ug/L		105	66 - 130	4	30
1,2-Dichloroethane			10.0	10.1		ug/L		101	70 - 130	1	30
1,1-Dichloroethene			10.0	9.04		ug/L		90	51 - 150	7	30
1,2-Dichloropropane			10.0	9.95		ug/L		100	70 - 130	2	30
1,3-Dichloropropane			10.0	9.99		ug/L		100	70 - 130	1	30
2,2-Dichloropropane			10.0	9.89		ug/L		99	66 - 134	3	30
1,1-Dichloropropene			10.0	9.20		ug/L		92	65 - 136	8	30
Ethylbenzene			10.0	8.56		ug/L		86	70 - 130	7	30
Ethylene Dibromide			10.0	10.5		ug/L		105	66 - 130	8	30
Hexachlorobutadiene			10.0	10.4		ug/L		104	62 - 143	4	30
2-Hexanone			100	87.4		ug/L		87	60 - 148	2	30
Isopropylbenzene			10.0	7.98		ug/L		80	62 - 130	6	30
4-Isopropyltoluene			10.0	7.82		ug/L		78	65 - 134	5	30
Methylene Chloride			10.0	9.95		ug/L		99	57 - 130	0	30
4-Methyl-2-pentanone (MIBK)			100	88.2		ug/L		88	64 - 137	2	30
Methyl tert-butyl ether			10.0	9.61		ug/L		96	67 - 130	2	30
Naphthalene			10.0	7.91		ug/L		79	50 - 136	0	30
n-Butylbenzene			10.0	8.13		ug/L		81	61 - 131	4	30
N-Propylbenzene			10.0	8.35		ug/L		83	67 - 130	5	30
o-Xylene			10.0	8.38		ug/L		84	69 - 130	2	30
sec-Butylbenzene			10.0	8.29		ug/L		83	68 - 133	6	30
Styrene			10.0	8.15		ug/L		81	68 - 131	1	30
tert-Butylbenzene			10.0	8.11		ug/L		81	64 - 130	8	30
1,1,1,2-Tetrachloroethane			10.0	9.93		ug/L		99	70 - 130	2	30
1,1,2,2-Tetrachloroethane			10.0	9.93		ug/L		99	70 - 130	3	30
Tetrachloroethene			10.0	10.4		ug/L		104	50 - 143	6	30
Toluene			10.0	10.1		ug/L		101	70 - 131	3	30
trans-1,2-Dichloroethene			10.0	10.4		ug/L		104	62 - 139	6	30
trans-1,3-Dichloropropene			10.0	10.9		ug/L		109	67 - 130	1	30
1,2,3-Trichlorobenzene			10.0	10.2		ug/L		102	58 - 132	1	30
1,2,4-Trichlorobenzene			10.0	9.83		ug/L		98	66 - 130	2	30
1,1,1-Trichloroethane			10.0	9.93		ug/L		99	63 - 132	1	30
1,1,2-Trichloroethane			10.0	10.2		ug/L		102	70 - 130	1	30
Trichloroethene			10.0	10.2		ug/L		102	63 - 139	2	30
Trichlorofluoromethane			10.0	8.62		ug/L		86	62 - 146	12	30
1,2,3-Trichloropropane			10.0	10.5		ug/L		105	66 - 130	1	30
1,2,4-Trimethylbenzene			10.0	8.01		ug/L		80	70 - 132	3	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-161013/5
Matrix: Water
Analysis Batch: 161013

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,3,5-Trimethylbenzene			10.0	8.20		ug/L		82	65 - 134	5	30
Vinyl chloride			10.0	8.85		ug/L		89	48 - 147	10	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*99*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: MB 660-161089/7
Matrix: Water
Analysis Batch: 161089

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/05/15 13:33	1
Benzene	0.50	U	1.0	0.50	ug/L			09/05/15 13:33	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 13:33	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/05/15 13:33	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/05/15 13:33	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/05/15 13:33	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/05/15 13:33	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/05/15 13:33	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/05/15 13:33	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/05/15 13:33	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/05/15 13:33	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/05/15 13:33	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/05/15 13:33	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/05/15 13:33	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/05/15 13:33	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/05/15 13:33	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/05/15 13:33	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/05/15 13:33	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/05/15 13:33	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/05/15 13:33	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/05/15 13:33	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/05/15 13:33	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/05/15 13:33	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/05/15 13:33	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 13:33	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/05/15 13:33	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/05/15 13:33	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 13:33	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/05/15 13:33	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/05/15 13:33	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/05/15 13:33	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/05/15 13:33	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/05/15 13:33	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/05/15 13:33	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/05/15 13:33	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-161089/7
Matrix: Water
Analysis Batch: 161089

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Hexanone	4.4	U	10	4.4	ug/L			09/05/15 13:33	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/05/15 13:33	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/05/15 13:33	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/05/15 13:33	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/05/15 13:33	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/05/15 13:33	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/05/15 13:33	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/05/15 13:33	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/05/15 13:33	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/05/15 13:33	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/05/15 13:33	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/05/15 13:33	1
Styrene	0.98	U	2.0	0.98	ug/L			09/05/15 13:33	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/05/15 13:33	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/05/15 13:33	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/05/15 13:33	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/05/15 13:33	1
Toluene	0.51	U	1.0	0.51	ug/L			09/05/15 13:33	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 13:33	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/05/15 13:33	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/05/15 13:33	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 13:33	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 13:33	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 13:33	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/05/15 13:33	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 13:33	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/05/15 13:33	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/05/15 13:33	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/05/15 13:33	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/05/15 13:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*09/05/15 13:33*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*09/05/15 13:33*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*09/05/15 13:33*	*1*

Lab Sample ID: LCS 660-161089/4
Matrix: Water
Analysis Batch: 161089

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	99.8		ug/L		100	62 - 142
Benzene	10.0	10.1		ug/L		101	68 - 134
Bromobenzene	10.0	10.0		ug/L		100	70 - 130
Bromoform	10.0	9.76		ug/L		98	65 - 130
Bromomethane	10.0	9.48		ug/L		95	22 - 150
2-Butanone (MEK)	100	88.2		ug/L		88	63 - 140
Carbon disulfide	10.0	10.7		ug/L		107	30 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-161089/4
Matrix: Water
Analysis Batch: 161089

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Carbon tetrachloride	10.0	9.41		ug/L		94	61 - 134
Chlorobenzene	10.0	9.72		ug/L		97	70 - 130
Chlorobromomethane	10.0	10.6		ug/L		106	70 - 130
Chlorodibromomethane	10.0	10.3		ug/L		103	70 - 130
Chloroethane	10.0	9.81		ug/L		98	39 - 150
Chloroform	10.0	9.70		ug/L		97	68 - 130
Chloromethane	10.0	9.29		ug/L		93	35 - 150
2-Chlorotoluene	10.0	10.1		ug/L		101	70 - 130
4-Chlorotoluene	10.0	10.2		ug/L		102	70 - 130
cis-1,2-Dichloroethene	10.0	10.4		ug/L		104	66 - 130
cis-1,3-Dichloropropene	10.0	10.0		ug/L		100	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	9.03		ug/L		90	63 - 130
Dibromomethane	10.0	9.71		ug/L		97	70 - 130
1,2-Dichlorobenzene	10.0	9.90		ug/L		99	70 - 130
1,3-Dichlorobenzene	10.0	10.2		ug/L		102	70 - 130
1,4-Dichlorobenzene	10.0	9.94		ug/L		99	70 - 130
Dichlorobromomethane	10.0	9.96		ug/L		100	70 - 130
Dichlorodifluoromethane	10.0	8.09		ug/L		81	16 - 149
1,1-Dichloroethane	10.0	10.2		ug/L		102	66 - 130
1,2-Dichloroethane	10.0	10.0		ug/L		100	70 - 130
1,1-Dichloroethene	10.0	9.28		ug/L		93	51 - 150
1,2-Dichloropropane	10.0	9.94		ug/L		99	70 - 130
1,3-Dichloropropane	10.0	9.76		ug/L		98	70 - 130
2,2-Dichloropropane	10.0	10.1		ug/L		101	66 - 134
1,1-Dichloropropene	10.0	9.46		ug/L		95	65 - 136
Ethylbenzene	10.0	9.07		ug/L		91	70 - 130
Ethylene Dibromide	10.0	10.2		ug/L		102	66 - 130
Hexachlorobutadiene	10.0	10.4		ug/L		104	62 - 143
2-Hexanone	100	87.2		ug/L		87	60 - 148
Isopropylbenzene	10.0	8.18		ug/L		82	62 - 130
4-Isopropyltoluene	10.0	8.06		ug/L		81	65 - 134
Methylene Chloride	10.0	10.1		ug/L		101	57 - 130
4-Methyl-2-pentanone (MIBK)	100	88.0		ug/L		88	64 - 137
Methyl tert-butyl ether	10.0	9.01		ug/L		90	67 - 130
Naphthalene	10.0	7.61		ug/L		76	50 - 136
n-Butylbenzene	10.0	8.38		ug/L		84	61 - 131
N-Propylbenzene	10.0	8.58		ug/L		86	67 - 130
o-Xylene	10.0	8.44		ug/L		84	69 - 130
sec-Butylbenzene	10.0	8.48		ug/L		85	68 - 133
Styrene	10.0	8.31		ug/L		83	68 - 131
tert-Butylbenzene	10.0	8.43		ug/L		84	64 - 130
1,1,1,2-Tetrachloroethane	10.0	9.88		ug/L		99	70 - 130
1,1,2,2-Tetrachloroethane	10.0	9.72		ug/L		97	70 - 130
Tetrachloroethene	10.0	10.3		ug/L		103	50 - 143
Toluene	10.0	10.1		ug/L		101	70 - 131
trans-1,2-Dichloroethene	10.0	10.3		ug/L		103	62 - 139
trans-1,3-Dichloropropene	10.0	10.6		ug/L		106	67 - 130
1,2,3-Trichlorobenzene	10.0	9.95		ug/L		100	58 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-161089/4
Matrix: Water
Analysis Batch: 161089

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,2,4-Trichlorobenzene			10.0	9.83		ug/L		98	66 - 130		
1,1,1-Trichloroethane			10.0	10.1		ug/L		101	63 - 132		
1,1,2-Trichloroethane			10.0	9.70		ug/L		97	70 - 130		
Trichloroethene			10.0	10.4		ug/L		104	63 - 139		
Trichlorofluoromethane			10.0	8.84		ug/L		88	62 - 146		
1,2,3-Trichloropropane			10.0	10.5		ug/L		105	66 - 130		
1,2,4-Trimethylbenzene			10.0	7.77		ug/L		78	70 - 132		
1,3,5-Trimethylbenzene			10.0	8.17		ug/L		82	65 - 134		
Vinyl chloride			10.0	9.06		ug/L		91	48 - 147		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*70 - 130*
Dibromofluoromethane	*101*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Lab Sample ID: LCSD 660-161089/5
Matrix: Water
Analysis Batch: 161089

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			100	94.4		ug/L		94	62 - 142	6	30
Benzene			10.0	10.2		ug/L		102	68 - 134	1	30
Bromobenzene			10.0	9.57		ug/L		96	70 - 130	5	30
Bromoform			10.0	9.56		ug/L		96	65 - 130	2	30
Bromomethane			10.0	8.74		ug/L		87	22 - 150	8	30
2-Butanone (MEK)			100	83.6		ug/L		84	63 - 140	5	30
Carbon disulfide			10.0	10.1		ug/L		101	30 - 150	6	30
Carbon tetrachloride			10.0	9.18		ug/L		92	61 - 134	2	30
Chlorobenzene			10.0	9.81		ug/L		98	70 - 130	1	30
Chlorobromomethane			10.0	10.6		ug/L		106	70 - 130	1	30
Chlorodibromomethane			10.0	10.1		ug/L		101	70 - 130	2	30
Chloroethane			10.0	9.18		ug/L		92	39 - 150	7	30
Chloroform			10.0	9.68		ug/L		97	68 - 130	0	30
Chloromethane			10.0	8.22		ug/L		82	35 - 150	12	30
2-Chlorotoluene			10.0	10.0		ug/L		100	70 - 130	1	30
4-Chlorotoluene			10.0	10.1		ug/L		101	70 - 130	1	30
cis-1,2-Dichloroethene			10.0	10.1		ug/L		101	66 - 130	3	30
cis-1,3-Dichloropropene			10.0	9.93		ug/L		99	70 - 130	1	30
1,2-Dibromo-3-Chloropropane			10.0	8.90		ug/L		89	63 - 130	1	30
Dibromomethane			10.0	9.52		ug/L		95	70 - 130	2	30
1,2-Dichlorobenzene			10.0	9.86		ug/L		99	70 - 130	0	30
1,3-Dichlorobenzene			10.0	10.4		ug/L		104	70 - 130	2	30
1,4-Dichlorobenzene			10.0	10.5		ug/L		105	70 - 130	5	30
Dichlorobromomethane			10.0	9.93		ug/L		99	70 - 130	0	30
Dichlorodifluoromethane			10.0	7.06		ug/L		71	16 - 149	14	30
1,1-Dichloroethane			10.0	10.4		ug/L		104	66 - 130	1	30
1,2-Dichloroethane			10.0	9.96		ug/L		100	70 - 130	1	30
1,1-Dichloroethene			10.0	8.86		ug/L		89	51 - 150	5	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-161089/5
Matrix: Water
Analysis Batch: 161089

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2-Dichloropropane			10.0	9.80		ug/L		98	70 - 130	1	30
1,3-Dichloropropane			10.0	9.93		ug/L		99	70 - 130	2	30
2,2-Dichloropropane			10.0	9.62		ug/L		96	66 - 134	5	30
1,1-Dichloropropene			10.0	9.35		ug/L		93	65 - 136	1	30
Ethylbenzene			10.0	8.80		ug/L		88	70 - 130	3	30
Ethylene Dibromide			10.0	10.4		ug/L		104	66 - 130	2	30
Hexachlorobutadiene			10.0	10.6		ug/L		106	62 - 143	2	30
2-Hexanone			100	82.2		ug/L		82	60 - 148	6	30
Isopropylbenzene			10.0	8.22		ug/L		82	62 - 130	1	30
4-Isopropyltoluene			10.0	8.00		ug/L		80	65 - 134	1	30
Methylene Chloride			10.0	9.52		ug/L		95	57 - 130	6	30
4-Methyl-2-pentanone (MIBK)			100	83.1		ug/L		83	64 - 137	6	30
Methyl tert-butyl ether			10.0	9.30		ug/L		93	67 - 130	3	30
Naphthalene			10.0	7.65		ug/L		76	50 - 136	0	30
n-Butylbenzene			10.0	8.34		ug/L		83	61 - 131	0	30
N-Propylbenzene			10.0	8.56		ug/L		86	67 - 130	0	30
o-Xylene			10.0	8.52		ug/L		85	69 - 130	1	30
sec-Butylbenzene			10.0	8.79		ug/L		88	68 - 133	4	30
Styrene			10.0	8.23		ug/L		82	68 - 131	1	30
tert-Butylbenzene			10.0	8.50		ug/L		85	64 - 130	1	30
1,1,1,2-Tetrachloroethane			10.0	9.89		ug/L		99	70 - 130	0	30
1,1,2,2-Tetrachloroethane			10.0	9.98		ug/L		100	70 - 130	3	30
Tetrachloroethene			10.0	10.3		ug/L		103	50 - 143	0	30
Toluene			10.0	10.4		ug/L		104	70 - 131	2	30
trans-1,2-Dichloroethene			10.0	10.6		ug/L		106	62 - 139	2	30
trans-1,3-Dichloropropene			10.0	10.8		ug/L		108	67 - 130	2	30
1,2,3-Trichlorobenzene			10.0	10.3		ug/L		103	58 - 132	4	30
1,2,4-Trichlorobenzene			10.0	10.1		ug/L		101	66 - 130	2	30
1,1,1-Trichloroethane			10.0	10.0		ug/L		100	63 - 132	0	30
1,1,2-Trichloroethane			10.0	10.7		ug/L		107	70 - 130	9	30
Trichloroethene			10.0	10.3		ug/L		103	63 - 139	1	30
Trichlorofluoromethane			10.0	8.63		ug/L		86	62 - 146	2	30
1,2,3-Trichloropropane			10.0	9.88		ug/L		99	66 - 130	6	30
1,2,4-Trimethylbenzene			10.0	8.21		ug/L		82	70 - 132	6	30
1,3,5-Trimethylbenzene			10.0	8.33		ug/L		83	65 - 134	2	30
Vinyl chloride			10.0	8.43		ug/L		84	48 - 147	7	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*98*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: 660-68824-7 MS
Matrix: Water
Analysis Batch: 161089

Client Sample ID: MW-80
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	100	83.0		ug/L		83	62 - 142

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68824-7 MS
Matrix: Water
Analysis Batch: 161089

Client Sample ID: MW-80
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.50	U	10.0	8.71		ug/L		87	68 - 134
Bromobenzene	0.58	U	10.0	8.23		ug/L		82	70 - 130
Bromoform	0.63	U	10.0	8.25		ug/L		83	65 - 130
Bromomethane	2.5	U	10.0	7.69		ug/L		77	22 - 150
2-Butanone (MEK)	8.4	U	100	72.4		ug/L		72	63 - 140
Carbon disulfide	1.0	U	10.0	8.36		ug/L		84	30 - 150
Carbon tetrachloride	0.43	U	10.0	7.90		ug/L		79	61 - 134
Chlorobenzene	0.88	I	10.0	9.03		ug/L		82	70 - 130
Chlorobromomethane	0.58	U	10.0	9.21		ug/L		92	70 - 130
Chlorodibromomethane	0.31	U	10.0	8.92		ug/L		89	70 - 130
Chloroethane	2.5	U	10.0	8.94		ug/L		89	39 - 150
Chloroform	0.90	U	10.0	8.25		ug/L		82	68 - 130
Chloromethane	1.0	U	10.0	8.29		ug/L		83	35 - 150
2-Chlorotoluene	0.65	U	10.0	8.61		ug/L		86	70 - 130
4-Chlorotoluene	0.52	U	10.0	8.62		ug/L		86	70 - 130
cis-1,2-Dichloroethene	1.3		10.0	9.76		ug/L		85	66 - 130
cis-1,3-Dichloropropene	0.39	U	10.0	8.43		ug/L		84	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	9.21		ug/L		92	63 - 130
Dibromomethane	0.46	U	10.0	8.94		ug/L		89	70 - 130
1,2-Dichlorobenzene	0.49	U	10.0	8.70		ug/L		87	70 - 130
1,3-Dichlorobenzene	0.64	U	10.0	8.76		ug/L		88	70 - 130
1,4-Dichlorobenzene	0.60	U	10.0	9.09		ug/L		91	70 - 130
Dichlorobromomethane	0.44	U	10.0	8.33		ug/L		83	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	6.89		ug/L		69	16 - 149
1,1-Dichloroethane	0.58	I	10.0	9.62		ug/L		90	66 - 130
1,2-Dichloroethane	0.57	U	10.0	8.39		ug/L		84	70 - 130
1,1-Dichloroethene	13		10.0	20.4		ug/L		70	51 - 150
1,2-Dichloropropane	0.52	U	10.0	8.58		ug/L		86	70 - 130
1,3-Dichloropropane	0.42	U	10.0	8.53		ug/L		85	70 - 130
2,2-Dichloropropane	0.36	U	10.0	8.44		ug/L		84	66 - 134
1,1-Dichloropropene	0.65	U	10.0	8.00		ug/L		80	65 - 136
Ethylbenzene	0.44	U	10.0	7.62		ug/L		76	70 - 130
Ethylene Dibromide	0.50	U	10.0	9.01		ug/L		90	66 - 130
Hexachlorobutadiene	0.34	U	10.0	9.48		ug/L		95	62 - 143
2-Hexanone	4.4	U	100	75.2		ug/L		75	60 - 148
Isopropylbenzene	0.52	U	10.0	6.92		ug/L		69	62 - 130
4-Isopropyltoluene	0.69	U	10.0	6.85		ug/L		68	65 - 134
Methylene Chloride	4.0	U	10.0	8.11		ug/L		81	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	100	78.5		ug/L		78	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	7.77		ug/L		78	67 - 130
Naphthalene	2.5	U	10.0	6.54		ug/L		65	50 - 136
n-Butylbenzene	0.67	U	10.0	6.85		ug/L		69	61 - 131
N-Propylbenzene	0.59	U	10.0	7.07		ug/L		71	67 - 130
o-Xylene	0.50	U	10.0	7.18		ug/L		72	69 - 130
sec-Butylbenzene	0.63	U	10.0	7.12		ug/L		71	68 - 133
Styrene	0.98	U	10.0	6.95		ug/L		70	68 - 131
tert-Butylbenzene	0.84	U	10.0	7.08		ug/L		71	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	8.39		ug/L		84	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68824-7 MS
Matrix: Water
Analysis Batch: 161089

Client Sample ID: MW-80
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,2,2-Tetrachloroethane	0.17	U	10.0	8.46		ug/L		85	70 - 130
Tetrachloroethene	0.50	U	10.0	9.54		ug/L		95	50 - 143
Toluene	0.51	U	10.0	9.06		ug/L		91	70 - 131
trans-1,2-Dichloroethene	0.67	U	10.0	8.67		ug/L		87	62 - 139
trans-1,3-Dichloropropene	0.27	U	10.0	8.76		ug/L		88	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	8.27		ug/L		83	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	8.55		ug/L		86	66 - 130
1,1,1-Trichloroethane	0.47	U	10.0	8.43		ug/L		84	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	8.72		ug/L		87	70 - 130
Trichloroethene	2.4		10.0	11.0		ug/L		87	63 - 139
Trichlorofluoromethane	2.5	U	10.0	8.53		ug/L		85	62 - 146
1,2,3-Trichloropropane	0.44	U	10.0	8.86		ug/L		89	66 - 130
1,2,4-Trimethylbenzene	0.86	U J3	10.0	6.62	J3	ug/L		66	70 - 132
1,3,5-Trimethylbenzene	0.54	U	10.0	6.87		ug/L		69	65 - 134
Vinyl chloride	0.71	U	10.0	8.47		ug/L		85	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*95*		*70 - 130*
Dibromofluoromethane	*99*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: 660-68824-7 MSD
Matrix: Water
Analysis Batch: 161089

Client Sample ID: MW-80
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	9.9	U	100	89.2		ug/L		89	62 - 142	7	30
Benzene	0.50	U	10.0	9.72		ug/L		97	68 - 134	11	30
Bromobenzene	0.58	U	10.0	9.06		ug/L		91	70 - 130	10	30
Bromoform	0.63	U	10.0	9.15		ug/L		92	65 - 130	10	30
Bromomethane	2.5	U	10.0	7.32		ug/L		73	22 - 150	5	30
2-Butanone (MEK)	8.4	U	100	79.9		ug/L		80	63 - 140	10	30
Carbon disulfide	1.0	U	10.0	9.34		ug/L		93	30 - 150	11	30
Carbon tetrachloride	0.43	U	10.0	8.03		ug/L		80	61 - 134	2	30
Chlorobenzene	0.88	I	10.0	9.96		ug/L		91	70 - 130	10	30
Chlorobromomethane	0.58	U	10.0	9.91		ug/L		99	70 - 130	7	30
Chlorodibromomethane	0.31	U	10.0	9.54		ug/L		95	70 - 130	7	30
Chloroethane	2.5	U	10.0	8.23		ug/L		82	39 - 150	8	30
Chloroform	0.90	U	10.0	9.07		ug/L		91	68 - 130	9	30
Chloromethane	1.0	U	10.0	7.92		ug/L		79	35 - 150	5	30
2-Chlorotoluene	0.65	U	10.0	9.62		ug/L		96	70 - 130	11	30
4-Chlorotoluene	0.52	U	10.0	9.54		ug/L		95	70 - 130	10	30
cis-1,2-Dichloroethene	1.3		10.0	11.1		ug/L		98	66 - 130	13	30
cis-1,3-Dichloropropene	0.39	U	10.0	9.76		ug/L		98	70 - 130	15	30
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	9.16		ug/L		92	63 - 130	1	30
Dibromomethane	0.46	U	10.0	9.70		ug/L		97	70 - 130	8	30
1,2-Dichlorobenzene	0.49	U	10.0	9.46		ug/L		95	70 - 130	8	30
1,3-Dichlorobenzene	0.64	U	10.0	10.1		ug/L		101	70 - 130	14	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68824-7 MSD
Matrix: Water
Analysis Batch: 161089

Client Sample ID: MW-80
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dichlorobenzene	0.60	U	10.0	9.60		ug/L		96	70 - 130	5	30
Dichlorobromomethane	0.44	U	10.0	9.54		ug/L		95	70 - 130	14	30
Dichlorodifluoromethane	2.5	U	10.0	6.63		ug/L		66	16 - 149	4	30
1,1-Dichloroethane	0.58	I	10.0	10.5		ug/L		99	66 - 130	8	30
1,2-Dichloroethane	0.57	U	10.0	9.48		ug/L		95	70 - 130	12	30
1,1-Dichloroethene	13		10.0	20.9		ug/L		76	51 - 150	3	30
1,2-Dichloropropane	0.52	U	10.0	9.45		ug/L		95	70 - 130	10	30
1,3-Dichloropropane	0.42	U	10.0	9.40		ug/L		94	70 - 130	10	30
2,2-Dichloropropane	0.36	U	10.0	9.41		ug/L		94	66 - 134	11	30
1,1-Dichloropropene	0.65	U	10.0	9.09		ug/L		91	65 - 136	13	30
Ethylbenzene	0.44	U	10.0	8.30		ug/L		83	70 - 130	9	30
Ethylene Dibromide	0.50	U	10.0	10.1		ug/L		101	66 - 130	11	30
Hexachlorobutadiene	0.34	U	10.0	10.5		ug/L		105	62 - 143	10	30
2-Hexanone	4.4	U	100	85.0		ug/L		85	60 - 148	12	30
Isopropylbenzene	0.52	U	10.0	7.61		ug/L		76	62 - 130	9	30
4-Isopropyltoluene	0.69	U	10.0	7.69		ug/L		77	65 - 134	12	30
Methylene Chloride	4.0	U	10.0	8.31		ug/L		83	57 - 130	2	30
4-Methyl-2-pentanone (MIBK)	4.0	U	100	86.7		ug/L		87	64 - 137	10	30
Methyl tert-butyl ether	0.44	U	10.0	8.73		ug/L		87	67 - 130	12	30
Naphthalene	2.5	U	10.0	7.69		ug/L		77	50 - 136	16	30
n-Butylbenzene	0.67	U	10.0	7.78		ug/L		78	61 - 131	13	30
N-Propylbenzene	0.59	U	10.0	8.02		ug/L		80	67 - 130	13	30
o-Xylene	0.50	U	10.0	7.73		ug/L		77	69 - 130	7	30
sec-Butylbenzene	0.63	U	10.0	7.98		ug/L		80	68 - 133	11	30
Styrene	0.98	U	10.0	7.66		ug/L		77	68 - 131	10	30
tert-Butylbenzene	0.84	U	10.0	7.99		ug/L		80	64 - 130	12	30
1,1,1,2-Tetrachloroethane	0.63	U	10.0	9.42		ug/L		94	70 - 130	12	30
1,1,2,2-Tetrachloroethane	0.17	U	10.0	9.35		ug/L		93	70 - 130	10	30
Tetrachloroethene	0.50	U	10.0	10.6		ug/L		106	50 - 143	10	30
Toluene	0.51	U	10.0	9.85		ug/L		98	70 - 131	8	30
trans-1,2-Dichloroethene	0.67	U	10.0	9.93		ug/L		99	62 - 139	14	30
trans-1,3-Dichloropropene	0.27	U	10.0	10.3		ug/L		103	67 - 130	16	30
1,2,3-Trichlorobenzene	0.77	U	10.0	9.70		ug/L		97	58 - 132	16	30
1,2,4-Trichlorobenzene	0.58	U	10.0	10.1		ug/L		101	66 - 130	17	30
1,1,1-Trichloroethane	0.47	U	10.0	9.33		ug/L		93	63 - 132	10	30
1,1,2-Trichloroethane	0.47	U	10.0	9.29		ug/L		93	70 - 130	6	30
Trichloroethene	2.4		10.0	11.9		ug/L		95	63 - 139	7	30
Trichlorofluoromethane	2.5	U	10.0	7.65		ug/L		77	62 - 146	11	30
1,2,3-Trichloropropane	0.44	U	10.0	10.4		ug/L		104	66 - 130	16	30
1,2,4-Trimethylbenzene	0.86	U J3	10.0	7.61		ug/L		76	70 - 132	14	30
1,3,5-Trimethylbenzene	0.54	U	10.0	7.85		ug/L		78	65 - 134	13	30
Vinyl chloride	0.71	U	10.0	7.61		ug/L		76	48 - 147	11	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*70 - 130*
Dibromofluoromethane	*100*		*70 - 130*
Toluene-d8 (Surr)	*104*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-161098/8
Matrix: Water
Analysis Batch: 161098

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/06/15 18:25	1
Benzene	0.50	U	1.0	0.50	ug/L			09/06/15 18:25	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/06/15 18:25	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/06/15 18:25	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/06/15 18:25	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/06/15 18:25	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/06/15 18:25	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/06/15 18:25	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/06/15 18:25	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/06/15 18:25	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/06/15 18:25	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/06/15 18:25	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/06/15 18:25	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/06/15 18:25	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/06/15 18:25	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/06/15 18:25	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/06/15 18:25	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/06/15 18:25	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/06/15 18:25	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/06/15 18:25	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/06/15 18:25	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/06/15 18:25	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/06/15 18:25	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/06/15 18:25	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/06/15 18:25	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/06/15 18:25	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/06/15 18:25	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/06/15 18:25	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/06/15 18:25	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/06/15 18:25	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/06/15 18:25	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/06/15 18:25	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/06/15 18:25	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/06/15 18:25	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/06/15 18:25	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/06/15 18:25	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/06/15 18:25	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/06/15 18:25	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/06/15 18:25	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/06/15 18:25	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/06/15 18:25	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/06/15 18:25	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/06/15 18:25	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/06/15 18:25	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/06/15 18:25	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/06/15 18:25	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/06/15 18:25	1
Styrene	0.98	U	2.0	0.98	ug/L			09/06/15 18:25	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-161098/8
Matrix: Water
Analysis Batch: 161098

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/06/15 18:25	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/06/15 18:25	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/06/15 18:25	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/06/15 18:25	1
Toluene	0.51	U	1.0	0.51	ug/L			09/06/15 18:25	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/06/15 18:25	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/06/15 18:25	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/06/15 18:25	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/06/15 18:25	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/06/15 18:25	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/06/15 18:25	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/06/15 18:25	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/06/15 18:25	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/06/15 18:25	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/06/15 18:25	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/06/15 18:25	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/06/15 18:25	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*09/06/15 18:25*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*09/06/15 18:25*	*1*
Toluene-d8 (Surr)	*93*		*70 - 130*		*09/06/15 18:25*	*1*

Lab Sample ID: LCS 660-161098/5
Matrix: Water
Analysis Batch: 161098

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	110		ug/L		110	62 - 142
Benzene	10.0	10.9		ug/L		109	68 - 134
Bromobenzene	10.0	10.5		ug/L		105	70 - 130
Bromoform	10.0	10.2		ug/L		102	65 - 130
Bromomethane	10.0	7.14		ug/L		71	22 - 150
2-Butanone (MEK)	100	94.3		ug/L		94	63 - 140
Carbon disulfide	10.0	11.9		ug/L		119	30 - 150
Carbon tetrachloride	10.0	9.84		ug/L		98	61 - 134
Chlorobenzene	10.0	10.8		ug/L		108	70 - 130
Chlorobromomethane	10.0	10.2		ug/L		102	70 - 130
Chlorodibromomethane	10.0	10.3		ug/L		103	70 - 130
Chloroethane	10.0	9.22		ug/L		92	39 - 150
Chloroform	10.0	9.98		ug/L		100	68 - 130
Chloromethane	10.0	8.69		ug/L		87	35 - 150
2-Chlorotoluene	10.0	10.9		ug/L		109	70 - 130
4-Chlorotoluene	10.0	10.7		ug/L		107	70 - 130
cis-1,2-Dichloroethene	10.0	10.8		ug/L		108	66 - 130
cis-1,3-Dichloropropene	10.0	10.8		ug/L		108	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	9.83		ug/L		98	63 - 130
Dibromomethane	10.0	10.9		ug/L		109	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-161098/5
Matrix: Water
Analysis Batch: 161098

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	10.0	10.8		ug/L		108	70 - 130
1,3-Dichlorobenzene	10.0	10.8		ug/L		108	70 - 130
1,4-Dichlorobenzene	10.0	11.1		ug/L		111	70 - 130
Dichlorobromomethane	10.0	10.3		ug/L		103	70 - 130
Dichlorodifluoromethane	10.0	7.21		ug/L		72	16 - 149
1,1-Dichloroethane	10.0	11.0		ug/L		110	66 - 130
1,2-Dichloroethane	10.0	10.6		ug/L		106	70 - 130
1,1-Dichloroethene	10.0	10.2		ug/L		102	51 - 150
1,2-Dichloropropane	10.0	10.5		ug/L		105	70 - 130
1,3-Dichloropropane	10.0	10.8		ug/L		108	70 - 130
2,2-Dichloropropane	10.0	10.3		ug/L		103	66 - 134
1,1-Dichloropropene	10.0	10.2		ug/L		102	65 - 136
Ethylbenzene	10.0	9.50		ug/L		95	70 - 130
Ethylene Dibromide	10.0	10.9		ug/L		109	66 - 130
Hexachlorobutadiene	10.0	11.6		ug/L		116	62 - 143
2-Hexanone	100	92.3		ug/L		92	60 - 148
Isopropylbenzene	10.0	8.72		ug/L		87	62 - 130
4-Isopropyltoluene	10.0	8.80		ug/L		88	65 - 134
Methylene Chloride	10.0	10.3		ug/L		103	57 - 130
4-Methyl-2-pentanone (MIBK)	100	96.0		ug/L		96	64 - 137
Methyl tert-butyl ether	10.0	10.5		ug/L		105	67 - 130
Naphthalene	10.0	9.04		ug/L		90	50 - 136
n-Butylbenzene	10.0	9.01		ug/L		90	61 - 131
N-Propylbenzene	10.0	9.07		ug/L		91	67 - 130
o-Xylene	10.0	9.21		ug/L		92	69 - 130
sec-Butylbenzene	10.0	9.26		ug/L		93	68 - 133
Styrene	10.0	9.08		ug/L		91	68 - 131
tert-Butylbenzene	10.0	8.90		ug/L		89	64 - 130
1,1,1,2-Tetrachloroethane	10.0	10.8		ug/L		108	70 - 130
1,1,2,2-Tetrachloroethane	10.0	10.8		ug/L		108	70 - 130
Tetrachloroethene	10.0	11.3		ug/L		113	50 - 143
Toluene	10.0	10.9		ug/L		109	70 - 131
trans-1,2-Dichloroethene	10.0	11.4		ug/L		114	62 - 139
trans-1,3-Dichloropropene	10.0	11.6		ug/L		116	67 - 130
1,2,3-Trichlorobenzene	10.0	11.0		ug/L		110	58 - 132
1,2,4-Trichlorobenzene	10.0	11.3		ug/L		113	66 - 130
1,1,1-Trichloroethane	10.0	10.6		ug/L		106	63 - 132
1,1,2-Trichloroethane	10.0	10.6		ug/L		106	70 - 130
Trichloroethene	10.0	11.3		ug/L		113	63 - 139
Trichlorofluoromethane	10.0	8.92		ug/L		89	62 - 146
1,2,3-Trichloropropane	10.0	11.2		ug/L		112	66 - 130
1,2,4-Trimethylbenzene	10.0	8.68		ug/L		87	70 - 132
1,3,5-Trimethylbenzene	10.0	8.90		ug/L		89	65 - 134
Vinyl chloride	10.0	8.93		ug/L		89	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*97*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-161098/5
Matrix: Water
Analysis Batch: 161098

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	96		70 - 130

Lab Sample ID: LCSD 660-161098/6
Matrix: Water
Analysis Batch: 161098

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			100	100		ug/L		100	62 - 142	10	30
Benzene			10.0	10.7		ug/L		107	68 - 134	2	30
Bromobenzene			10.0	10.4		ug/L		104	70 - 130	1	30
Bromoform			10.0	10.1		ug/L		101	65 - 130	2	30
Bromomethane			10.0	7.90		ug/L		79	22 - 150	10	30
2-Butanone (MEK)			100	87.2		ug/L		87	63 - 140	8	30
Carbon disulfide			10.0	10.9		ug/L		109	30 - 150	9	30
Carbon tetrachloride			10.0	9.51		ug/L		95	61 - 134	3	30
Chlorobenzene			10.0	10.7		ug/L		107	70 - 130	0	30
Chlorobromomethane			10.0	10.2		ug/L		102	70 - 130	0	30
Chlorodibromomethane			10.0	10.5		ug/L		105	70 - 130	2	30
Chloroethane			10.0	8.20		ug/L		82	39 - 150	12	30
Chloroform			10.0	9.80		ug/L		98	68 - 130	2	30
Chloromethane			10.0	7.69		ug/L		77	35 - 150	12	30
2-Chlorotoluene			10.0	10.8		ug/L		108	70 - 130	1	30
4-Chlorotoluene			10.0	10.7		ug/L		107	70 - 130	0	30
cis-1,2-Dichloroethene			10.0	10.4		ug/L		104	66 - 130	4	30
cis-1,3-Dichloropropene			10.0	10.7		ug/L		107	70 - 130	1	30
1,2-Dibromo-3-Chloropropane			10.0	9.39		ug/L		94	63 - 130	5	30
Dibromomethane			10.0	9.93		ug/L		99	70 - 130	9	30
1,2-Dichlorobenzene			10.0	10.2		ug/L		102	70 - 130	5	30
1,3-Dichlorobenzene			10.0	10.9		ug/L		109	70 - 130	1	30
1,4-Dichlorobenzene			10.0	10.8		ug/L		108	70 - 130	3	30
Dichlorobromomethane			10.0	9.91		ug/L		99	70 - 130	3	30
Dichlorodifluoromethane			10.0	6.58		ug/L		66	16 - 149	9	30
1,1-Dichloroethane			10.0	10.9		ug/L		109	66 - 130	1	30
1,2-Dichloroethane			10.0	10.1		ug/L		101	70 - 130	5	30
1,1-Dichloroethene			10.0	9.17		ug/L		92	51 - 150	10	30
1,2-Dichloropropane			10.0	10.1		ug/L		101	70 - 130	4	30
1,3-Dichloropropane			10.0	10.6		ug/L		106	70 - 130	3	30
2,2-Dichloropropane			10.0	10.3		ug/L		103	66 - 134	0	30
1,1-Dichloropropene			10.0	10.0		ug/L		100	65 - 136	2	30
Ethylbenzene			10.0	9.62		ug/L		96	70 - 130	1	30
Ethylene Dibromide			10.0	10.3		ug/L		103	66 - 130	6	30
Hexachlorobutadiene			10.0	11.7		ug/L		117	62 - 143	1	30
2-Hexanone			100	87.6		ug/L		88	60 - 148	5	30
Isopropylbenzene			10.0	8.72		ug/L		87	62 - 130	0	30
4-Isopropyltoluene			10.0	8.53		ug/L		85	65 - 134	3	30
Methylene Chloride			10.0	10.3		ug/L		103	57 - 130	0	30
4-Methyl-2-pentanone (MIBK)			100	90.2		ug/L		90	64 - 137	6	30
Methyl tert-butyl ether			10.0	9.72		ug/L		97	67 - 130	7	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-161098/6
Matrix: Water
Analysis Batch: 161098

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Naphthalene			10.0	8.60		ug/L		86	50 - 136	5	30
n-Butylbenzene			10.0	8.79		ug/L		88	61 - 131	2	30
N-Propylbenzene			10.0	9.00		ug/L		90	67 - 130	1	30
o-Xylene			10.0	9.18		ug/L		92	69 - 130	0	30
sec-Butylbenzene			10.0	9.19		ug/L		92	68 - 133	1	30
Styrene			10.0	8.83		ug/L		88	68 - 131	3	30
tert-Butylbenzene			10.0	8.99		ug/L		90	64 - 130	1	30
1,1,1,2-Tetrachloroethane			10.0	10.3		ug/L		103	70 - 130	5	30
1,1,2,2-Tetrachloroethane			10.0	9.94		ug/L		99	70 - 130	8	30
Tetrachloroethene			10.0	10.8		ug/L		108	50 - 143	5	30
Toluene			10.0	10.5		ug/L		105	70 - 131	3	30
trans-1,2-Dichloroethene			10.0	10.5		ug/L		105	62 - 139	9	30
trans-1,3-Dichloropropene			10.0	11.1		ug/L		111	67 - 130	4	30
1,2,3-Trichlorobenzene			10.0	10.8		ug/L		108	58 - 132	1	30
1,2,4-Trichlorobenzene			10.0	10.7		ug/L		107	66 - 130	6	30
1,1,1-Trichloroethane			10.0	10.2		ug/L		102	63 - 132	4	30
1,1,2-Trichloroethane			10.0	9.86		ug/L		99	70 - 130	7	30
Trichloroethene			10.0	10.8		ug/L		108	63 - 139	5	30
Trichlorofluoromethane			10.0	7.97		ug/L		80	62 - 146	11	30
1,2,3-Trichloropropane			10.0	10.6		ug/L		106	66 - 130	5	30
1,2,4-Trimethylbenzene			10.0	8.59		ug/L		86	70 - 132	1	30
1,3,5-Trimethylbenzene			10.0	8.77		ug/L		88	65 - 134	1	30
Vinyl chloride			10.0	7.98		ug/L		80	48 - 147	11	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*70 - 130*
Dibromofluoromethane	*96*		*70 - 130*
Toluene-d8 (Surr)	*95*		*70 - 130*

Lab Sample ID: 660-68824-16 MS
Matrix: Water
Analysis Batch: 161098

Client Sample ID: MW-42
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	14	I	100	89.8		ug/L		76	62 - 142
Benzene	0.50	U	10.0	10.6		ug/L		106	68 - 134
Bromobenzene	0.58	U	10.0	9.93		ug/L		99	70 - 130
Bromoform	0.63	U	10.0	9.97		ug/L		100	65 - 130
Bromomethane	2.5	U	10.0	7.08		ug/L		71	22 - 150
2-Butanone (MEK)	8.4	U	100	82.1		ug/L		82	63 - 140
Carbon disulfide	1.0	U	10.0	10.8		ug/L		108	30 - 150
Carbon tetrachloride	0.43	U	10.0	9.78		ug/L		98	61 - 134
Chlorobenzene	0.63	U	10.0	10.0		ug/L		100	70 - 130
Chlorobromomethane	0.58	U	10.0	10.2		ug/L		102	70 - 130
Chlorodibromomethane	0.31	U	10.0	9.92		ug/L		99	70 - 130
Chloroethane	2.5	U	10.0	8.23		ug/L		82	39 - 150
Chloroform	0.90	U	10.0	9.38		ug/L		94	68 - 130
Chloromethane	1.0	U	10.0	7.41		ug/L		74	35 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68824-16 MS
Matrix: Water
Analysis Batch: 161098

Client Sample ID: MW-42
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorotoluene	0.65	U	10.0	10.4		ug/L		104	70 - 130
4-Chlorotoluene	0.52	U	10.0	10.5		ug/L		105	70 - 130
cis-1,2-Dichloroethene	0.79	I	10.0	10.9		ug/L		101	66 - 130
cis-1,3-Dichloropropene	0.39	U	10.0	10.0		ug/L		100	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	10.5		ug/L		105	63 - 130
Dibromomethane	0.46	U	10.0	9.73		ug/L		97	70 - 130
1,2-Dichlorobenzene	0.49	U	10.0	10.3		ug/L		103	70 - 130
1,3-Dichlorobenzene	0.64	U	10.0	10.6		ug/L		106	70 - 130
1,4-Dichlorobenzene	0.60	U	10.0	10.1		ug/L		101	70 - 130
Dichlorobromomethane	0.44	U	10.0	9.50		ug/L		95	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	6.44		ug/L		64	16 - 149
1,1-Dichloroethane	0.52	U	10.0	10.6		ug/L		106	66 - 130
1,2-Dichloroethane	0.57	U	10.0	9.74		ug/L		97	70 - 130
1,1-Dichloroethene	0.67	U	10.0	9.30		ug/L		93	51 - 150
1,2-Dichloropropane	0.52	U	10.0	9.86		ug/L		99	70 - 130
1,3-Dichloropropane	0.42	U	10.0	9.68		ug/L		97	70 - 130
2,2-Dichloropropane	0.36	U	10.0	10.1		ug/L		101	66 - 134
1,1-Dichloropropene	0.65	U	10.0	9.79		ug/L		98	65 - 136
Ethylbenzene	0.44	U	10.0	9.22		ug/L		92	70 - 130
Ethylene Dibromide	0.50	U	10.0	9.90		ug/L		99	66 - 130
Hexachlorobutadiene	0.34	U	10.0	10.6		ug/L		106	62 - 143
2-Hexanone	4.4	U	100	84.4		ug/L		84	60 - 148
Isopropylbenzene	0.52	U	10.0	8.50		ug/L		85	62 - 130
4-Isopropyltoluene	0.69	U	10.0	8.49		ug/L		85	65 - 134
Methylene Chloride	4.0	U	10.0	9.64		ug/L		96	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	100	88.1		ug/L		88	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	9.55		ug/L		96	67 - 130
Naphthalene	2.5	U	10.0	7.94		ug/L		79	50 - 136
n-Butylbenzene	0.67	U	10.0	8.40		ug/L		84	61 - 131
N-Propylbenzene	0.59	U	10.0	8.90		ug/L		89	67 - 130
o-Xylene	0.50	U	10.0	8.88		ug/L		89	69 - 130
sec-Butylbenzene	0.63	U	10.0	8.93		ug/L		89	68 - 133
Styrene	0.98	U	10.0	8.37		ug/L		84	68 - 131
tert-Butylbenzene	0.84	U	10.0	8.66		ug/L		87	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	9.77		ug/L		98	70 - 130
1,1,2,2-Tetrachloroethane	0.17	U	10.0	10.3		ug/L		103	70 - 130
Tetrachloroethene	1.3		10.0	12.1		ug/L		108	50 - 143
Toluene	0.51	U	10.0	10.4		ug/L		104	70 - 131
trans-1,2-Dichloroethene	0.67	U	10.0	10.5		ug/L		105	62 - 139
trans-1,3-Dichloropropene	0.27	U	10.0	10.5		ug/L		105	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	9.94		ug/L		99	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	10.2		ug/L		102	66 - 130
1,1,1-Trichloroethane	0.47	U	10.0	10.3		ug/L		103	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	10.1		ug/L		101	70 - 130
Trichloroethene	3.9		10.0	14.8		ug/L		109	63 - 139
Trichlorofluoromethane	2.5	U	10.0	8.14		ug/L		81	62 - 146
1,2,3-Trichloropropane	0.44	U	10.0	10.9		ug/L		109	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	8.28		ug/L		83	70 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68824-16 MS
Matrix: Water
Analysis Batch: 161098

Client Sample ID: MW-42
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3,5-Trimethylbenzene	0.54	U	10.0	8.62		ug/L		86	65 - 134
Vinyl chloride	0.71	U	10.0	7.77		ug/L		78	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*102*		*70 - 130*
Dibromofluoromethane	*98*		*70 - 130*
Toluene-d8 (Surr)	*96*		*70 - 130*

Lab Sample ID: 660-68824-16 MSD
Matrix: Water
Analysis Batch: 161098

Client Sample ID: MW-42
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	14	I	100	83.2		ug/L		69	62 - 142	8	30
Benzene	0.50	U	10.0	10.3		ug/L		103	68 - 134	3	30
Bromobenzene	0.58	U	10.0	10.3		ug/L		103	70 - 130	4	30
Bromoform	0.63	U	10.0	9.51		ug/L		95	65 - 130	5	30
Bromomethane	2.5	U	10.0	8.90		ug/L		89	22 - 150	23	30
2-Butanone (MEK)	8.4	U	100	69.8		ug/L		70	63 - 140	16	30
Carbon disulfide	1.0	U	10.0	10.7		ug/L		107	30 - 150	1	30
Carbon tetrachloride	0.43	U	10.0	9.25		ug/L		92	61 - 134	6	30
Chlorobenzene	0.63	U	10.0	10.1		ug/L		101	70 - 130	1	30
Chlorobromomethane	0.58	U	10.0	9.88		ug/L		99	70 - 130	3	30
Chlorodibromomethane	0.31	U	10.0	9.70		ug/L		97	70 - 130	2	30
Chloroethane	2.5	U	10.0	8.88		ug/L		89	39 - 150	8	30
Chloroform	0.90	U	10.0	9.24		ug/L		92	68 - 130	1	30
Chloromethane	1.0	U	10.0	7.69		ug/L		77	35 - 150	4	30
2-Chlorotoluene	0.65	U	10.0	10.5		ug/L		105	70 - 130	1	30
4-Chlorotoluene	0.52	U	10.0	10.3		ug/L		103	70 - 130	2	30
cis-1,2-Dichloroethene	0.79	I	10.0	10.7		ug/L		99	66 - 130	1	30
cis-1,3-Dichloropropene	0.39	U	10.0	9.84		ug/L		98	70 - 130	2	30
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	8.05		ug/L		81	63 - 130	27	30
Dibromomethane	0.46	U	10.0	9.12		ug/L		91	70 - 130	6	30
1,2-Dichlorobenzene	0.49	U	10.0	9.98		ug/L		100	70 - 130	3	30
1,3-Dichlorobenzene	0.64	U	10.0	10.4		ug/L		104	70 - 130	2	30
1,4-Dichlorobenzene	0.60	U	10.0	10.2		ug/L		102	70 - 130	1	30
Dichlorobromomethane	0.44	U	10.0	9.57		ug/L		96	70 - 130	1	30
Dichlorodifluoromethane	2.5	U	10.0	6.20		ug/L		62	16 - 149	4	30
1,1-Dichloroethane	0.52	U	10.0	10.5		ug/L		105	66 - 130	1	30
1,2-Dichloroethane	0.57	U	10.0	9.23		ug/L		92	70 - 130	5	30
1,1-Dichloroethene	0.67	U	10.0	9.04		ug/L		90	51 - 150	3	30
1,2-Dichloropropane	0.52	U	10.0	9.29		ug/L		93	70 - 130	6	30
1,3-Dichloropropane	0.42	U	10.0	9.31		ug/L		93	70 - 130	4	30
2,2-Dichloropropane	0.36	U	10.0	9.80		ug/L		98	66 - 134	3	30
1,1-Dichloropropene	0.65	U	10.0	9.71		ug/L		97	65 - 136	1	30
Ethylbenzene	0.44	U	10.0	9.06		ug/L		91	70 - 130	2	30
Ethylene Dibromide	0.50	U	10.0	9.55		ug/L		95	66 - 130	4	30
Hexachlorobutadiene	0.34	U	10.0	10.9		ug/L		109	62 - 143	2	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68824-16 MSD
Matrix: Water
Analysis Batch: 161098

Client Sample ID: MW-42
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Hexanone	4.4	U	100	74.4		ug/L		74	60 - 148	13	30
Isopropylbenzene	0.52	U	10.0	8.56		ug/L		86	62 - 130	1	30
4-Isopropyltoluene	0.69	U	10.0	8.28		ug/L		83	65 - 134	3	30
Methylene Chloride	4.0	U	10.0	9.37		ug/L		94	57 - 130	3	30
4-Methyl-2-pentanone (MIBK)	4.0	U	100	76.1		ug/L		76	64 - 137	15	30
Methyl tert-butyl ether	0.44	U	10.0	9.05		ug/L		91	67 - 130	5	30
Naphthalene	2.5	U	10.0	7.31		ug/L		73	50 - 136	8	30
n-Butylbenzene	0.67	U	10.0	8.20		ug/L		82	61 - 131	2	30
N-Propylbenzene	0.59	U	10.0	8.84		ug/L		88	67 - 130	1	30
o-Xylene	0.50	U	10.0	8.57		ug/L		86	69 - 130	4	30
sec-Butylbenzene	0.63	U	10.0	8.88		ug/L		89	68 - 133	1	30
Styrene	0.98	U	10.0	8.25		ug/L		82	68 - 131	1	30
tert-Butylbenzene	0.84	U	10.0	8.82		ug/L		88	64 - 130	2	30
1,1,1,2-Tetrachloroethane	0.63	U	10.0	9.85		ug/L		98	70 - 130	1	30
1,1,2,2-Tetrachloroethane	0.17	U	10.0	9.55		ug/L		95	70 - 130	8	30
Tetrachloroethene	1.3		10.0	11.3		ug/L		100	50 - 143	7	30
Toluene	0.51	U	10.0	10.5		ug/L		105	70 - 131	1	30
trans-1,2-Dichloroethene	0.67	U	10.0	10.4		ug/L		104	62 - 139	0	30
trans-1,3-Dichloropropene	0.27	U	10.0	10.2		ug/L		102	67 - 130	3	30
1,2,3-Trichlorobenzene	0.77	U	10.0	9.47		ug/L		95	58 - 132	5	30
1,2,4-Trichlorobenzene	0.58	U	10.0	9.68		ug/L		97	66 - 130	5	30
1,1,1-Trichloroethane	0.47	U	10.0	10.4		ug/L		104	63 - 132	1	30
1,1,2-Trichloroethane	0.47	U	10.0	9.24		ug/L		92	70 - 130	9	30
Trichloroethene	3.9		10.0	14.3		ug/L		104	63 - 139	3	30
Trichlorofluoromethane	2.5	U	10.0	7.87		ug/L		79	62 - 146	3	30
1,2,3-Trichloropropane	0.44	U	10.0	10.1		ug/L		101	66 - 130	8	30
1,2,4-Trimethylbenzene	0.86	U	10.0	8.36		ug/L		84	70 - 132	1	30
1,3,5-Trimethylbenzene	0.54	U	10.0	8.64		ug/L		86	65 - 134	0	30
Vinyl chloride	0.71	U	10.0	7.94		ug/L		79	48 - 147	2	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*97*		*70 - 130*
Toluene-d8 (Surr)	*97*		*70 - 130*

Lab Sample ID: MB 660-161112/7
Matrix: Water
Analysis Batch: 161112

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/08/15 10:16	1
Benzene	0.50	U	1.0	0.50	ug/L			09/08/15 10:16	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/08/15 10:16	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/08/15 10:16	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/08/15 10:16	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/08/15 10:16	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/08/15 10:16	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/08/15 10:16	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-161112/7
Matrix: Water
Analysis Batch: 161112

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/08/15 10:16	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/08/15 10:16	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/08/15 10:16	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/08/15 10:16	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/08/15 10:16	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/08/15 10:16	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/08/15 10:16	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/08/15 10:16	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/08/15 10:16	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/08/15 10:16	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/08/15 10:16	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/08/15 10:16	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/08/15 10:16	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/08/15 10:16	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/08/15 10:16	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/08/15 10:16	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/08/15 10:16	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/08/15 10:16	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/08/15 10:16	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/08/15 10:16	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/08/15 10:16	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/08/15 10:16	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/08/15 10:16	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/08/15 10:16	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/08/15 10:16	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/08/15 10:16	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/08/15 10:16	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/08/15 10:16	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/08/15 10:16	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/08/15 10:16	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/08/15 10:16	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/08/15 10:16	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/08/15 10:16	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/08/15 10:16	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/08/15 10:16	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/08/15 10:16	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/08/15 10:16	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/08/15 10:16	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/08/15 10:16	1
Styrene	0.98	U	2.0	0.98	ug/L			09/08/15 10:16	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/08/15 10:16	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/08/15 10:16	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/08/15 10:16	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/08/15 10:16	1
Toluene	0.51	U	1.0	0.51	ug/L			09/08/15 10:16	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/08/15 10:16	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/08/15 10:16	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/08/15 10:16	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-161112/7
Matrix: Water
Analysis Batch: 161112

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/08/15 10:16	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/08/15 10:16	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/08/15 10:16	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/08/15 10:16	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/08/15 10:16	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/08/15 10:16	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/08/15 10:16	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/08/15 10:16	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/08/15 10:16	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*09/08/15 10:16*	*1*
Dibromofluoromethane	*97*		*70 - 130*		*09/08/15 10:16*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*09/08/15 10:16*	*1*

Lab Sample ID: LCS 660-161112/4
Matrix: Water
Analysis Batch: 161112

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	108		ug/L		108	62 - 142
Benzene	10.0	10.3		ug/L		103	68 - 134
Bromobenzene	10.0	10.7		ug/L		107	70 - 130
Bromoform	10.0	10.3		ug/L		103	65 - 130
Bromomethane	10.0	7.95		ug/L		79	22 - 150
2-Butanone (MEK)	100	93.8		ug/L		94	63 - 140
Carbon disulfide	10.0	11.0		ug/L		110	30 - 150
Carbon tetrachloride	10.0	9.18		ug/L		92	61 - 134
Chlorobenzene	10.0	10.3		ug/L		103	70 - 130
Chlorobromomethane	10.0	10.4		ug/L		104	70 - 130
Chlorodibromomethane	10.0	9.78		ug/L		98	70 - 130
Chloroethane	10.0	9.65		ug/L		97	39 - 150
Chloroform	10.0	9.87		ug/L		99	68 - 130
Chloromethane	10.0	9.04		ug/L		90	35 - 150
2-Chlorotoluene	10.0	10.7		ug/L		107	70 - 130
4-Chlorotoluene	10.0	10.9		ug/L		109	70 - 130
cis-1,2-Dichloroethene	10.0	10.5		ug/L		105	66 - 130
cis-1,3-Dichloropropene	10.0	10.2		ug/L		102	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	11.4		ug/L		114	63 - 130
Dibromomethane	10.0	10.2		ug/L		102	70 - 130
1,2-Dichlorobenzene	10.0	10.4		ug/L		104	70 - 130
1,3-Dichlorobenzene	10.0	10.6		ug/L		106	70 - 130
1,4-Dichlorobenzene	10.0	10.5		ug/L		105	70 - 130
Dichlorobromomethane	10.0	9.78		ug/L		98	70 - 130
Dichlorodifluoromethane	10.0	8.42		ug/L		84	16 - 149
1,1-Dichloroethane	10.0	10.5		ug/L		105	66 - 130
1,2-Dichloroethane	10.0	9.83		ug/L		98	70 - 130
1,1-Dichloroethene	10.0	9.82		ug/L		98	51 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-161112/4
Matrix: Water
Analysis Batch: 161112

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichloropropane	10.0	9.91		ug/L		99	70 - 130
1,3-Dichloropropane	10.0	10.1		ug/L		101	70 - 130
2,2-Dichloropropane	10.0	10.2		ug/L		102	66 - 134
1,1-Dichloropropene	10.0	9.63		ug/L		96	65 - 136
Ethylbenzene	10.0	9.56		ug/L		96	70 - 130
Ethylene Dibromide	10.0	10.3		ug/L		103	66 - 130
Hexachlorobutadiene	10.0	11.2		ug/L		112	62 - 143
2-Hexanone	100	91.8		ug/L		92	60 - 148
Isopropylbenzene	10.0	8.78		ug/L		88	62 - 130
4-Isopropyltoluene	10.0	8.37		ug/L		84	65 - 134
Methylene Chloride	10.0	9.59		ug/L		96	57 - 130
4-Methyl-2-pentanone (MIBK)	100	94.9		ug/L		95	64 - 137
Methyl tert-butyl ether	10.0	10.1		ug/L		101	67 - 130
Naphthalene	10.0	9.15		ug/L		92	50 - 136
n-Butylbenzene	10.0	8.55		ug/L		85	61 - 131
N-Propylbenzene	10.0	9.10		ug/L		91	67 - 130
o-Xylene	10.0	9.18		ug/L		92	69 - 130
sec-Butylbenzene	10.0	9.06		ug/L		91	68 - 133
Styrene	10.0	8.55		ug/L		86	68 - 131
tert-Butylbenzene	10.0	9.18		ug/L		92	64 - 130
1,1,1,2-Tetrachloroethane	10.0	10.5		ug/L		105	70 - 130
1,1,2,2-Tetrachloroethane	10.0	10.8		ug/L		108	70 - 130
Tetrachloroethene	10.0	10.9		ug/L		109	50 - 143
Toluene	10.0	10.3		ug/L		103	70 - 131
trans-1,2-Dichloroethene	10.0	10.5		ug/L		105	62 - 139
trans-1,3-Dichloropropene	10.0	11.1		ug/L		111	67 - 130
1,2,3-Trichlorobenzene	10.0	11.4		ug/L		114	58 - 132
1,2,4-Trichlorobenzene	10.0	11.1		ug/L		111	66 - 130
1,1,1-Trichloroethane	10.0	10.3		ug/L		103	63 - 132
1,1,2-Trichloroethane	10.0	10.3		ug/L		103	70 - 130
Trichloroethene	10.0	10.3		ug/L		103	63 - 139
Trichlorofluoromethane	10.0	8.94		ug/L		89	62 - 146
1,2,3-Trichloropropane	10.0	11.1		ug/L		111	66 - 130
1,2,4-Trimethylbenzene	10.0	8.66		ug/L		87	70 - 132
1,3,5-Trimethylbenzene	10.0	8.96		ug/L		90	65 - 134
Vinyl chloride	10.0	9.27		ug/L		93	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*104*		*70 - 130*
Dibromofluoromethane	*97*		*70 - 130*
Toluene-d8 (Surr)	*94*		*70 - 130*

Lab Sample ID: LCSD 660-161112/5
Matrix: Water
Analysis Batch: 161112

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	100	112		ug/L		112	62 - 142	3	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-161112/5
Matrix: Water
Analysis Batch: 161112

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			10.0	10.6		ug/L		106	68 - 134	3	30
Bromobenzene			10.0	10.9		ug/L		109	70 - 130	2	30
Bromoform			10.0	10.5		ug/L		105	65 - 130	2	30
Bromomethane			10.0	8.37		ug/L		84	22 - 150	5	30
2-Butanone (MEK)			100	96.1		ug/L		96	63 - 140	2	30
Carbon disulfide			10.0	11.1		ug/L		111	30 - 150	1	30
Carbon tetrachloride			10.0	9.60		ug/L		96	61 - 134	4	30
Chlorobenzene			10.0	10.2		ug/L		102	70 - 130	1	30
Chlorobromomethane			10.0	10.3		ug/L		103	70 - 130	0	30
Chlorodibromomethane			10.0	10.3		ug/L		103	70 - 130	5	30
Chloroethane			10.0	9.22		ug/L		92	39 - 150	5	30
Chloroform			10.0	10.1		ug/L		101	68 - 130	2	30
Chloromethane			10.0	9.14		ug/L		91	35 - 150	1	30
2-Chlorotoluene			10.0	10.9		ug/L		109	70 - 130	2	30
4-Chlorotoluene			10.0	10.8		ug/L		108	70 - 130	0	30
cis-1,2-Dichloroethene			10.0	10.9		ug/L		109	66 - 130	4	30
cis-1,3-Dichloropropene			10.0	10.7		ug/L		107	70 - 130	5	30
1,2-Dibromo-3-Chloropropane			10.0	11.1		ug/L		111	63 - 130	3	30
Dibromomethane			10.0	10.1		ug/L		101	70 - 130	0	30
1,2-Dichlorobenzene			10.0	10.5		ug/L		105	70 - 130	2	30
1,3-Dichlorobenzene			10.0	10.9		ug/L		109	70 - 130	4	30
1,4-Dichlorobenzene			10.0	10.8		ug/L		108	70 - 130	3	30
Dichlorobromomethane			10.0	9.91		ug/L		99	70 - 130	1	30
Dichlorodifluoromethane			10.0	8.51		ug/L		85	16 - 149	1	30
1,1-Dichloroethane			10.0	10.8		ug/L		108	66 - 130	4	30
1,2-Dichloroethane			10.0	10.3		ug/L		103	70 - 130	5	30
1,1-Dichloroethene			10.0	9.64		ug/L		96	51 - 150	2	30
1,2-Dichloropropane			10.0	10.3		ug/L		103	70 - 130	4	30
1,3-Dichloropropane			10.0	10.4		ug/L		104	70 - 130	3	30
2,2-Dichloropropane			10.0	10.4		ug/L		104	66 - 134	1	30
1,1-Dichloropropene			10.0	10.2		ug/L		102	65 - 136	6	30
Ethylbenzene			10.0	9.29		ug/L		93	70 - 130	3	30
Ethylene Dibromide			10.0	10.7		ug/L		107	66 - 130	3	30
Hexachlorobutadiene			10.0	11.1		ug/L		111	62 - 143	0	30
2-Hexanone			100	94.6		ug/L		95	60 - 148	3	30
Isopropylbenzene			10.0	9.28		ug/L		93	62 - 130	6	30
4-Isopropyltoluene			10.0	8.60		ug/L		86	65 - 134	3	30
Methylene Chloride			10.0	10.3		ug/L		103	57 - 130	7	30
4-Methyl-2-pentanone (MIBK)			100	95.9		ug/L		96	64 - 137	1	30
Methyl tert-butyl ether			10.0	10.6		ug/L		106	67 - 130	5	30
Naphthalene			10.0	9.28		ug/L		93	50 - 136	1	30
n-Butylbenzene			10.0	9.04		ug/L		90	61 - 131	6	30
N-Propylbenzene			10.0	9.37		ug/L		94	67 - 130	3	30
o-Xylene			10.0	8.96		ug/L		90	69 - 130	2	30
sec-Butylbenzene			10.0	9.32		ug/L		93	68 - 133	3	30
Styrene			10.0	8.69		ug/L		87	68 - 131	2	30
tert-Butylbenzene			10.0	9.17		ug/L		92	64 - 130	0	30
1,1,1,2-Tetrachloroethane			10.0	10.2		ug/L		102	70 - 130	3	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-161112/5
Matrix: Water
Analysis Batch: 161112

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,2,2-Tetrachloroethane			10.0	10.5		ug/L		105	70 - 130	4	30
Tetrachloroethene			10.0	10.9		ug/L		109	50 - 143	1	30
Toluene			10.0	10.3		ug/L		103	70 - 131	0	30
trans-1,2-Dichloroethene			10.0	11.5		ug/L		115	62 - 139	8	30
trans-1,3-Dichloropropene			10.0	11.4		ug/L		114	67 - 130	2	30
1,2,3-Trichlorobenzene			10.0	11.2		ug/L		112	58 - 132	2	30
1,2,4-Trichlorobenzene			10.0	11.2		ug/L		112	66 - 130	1	30
1,1,1-Trichloroethane			10.0	10.4		ug/L		104	63 - 132	1	30
1,1,2-Trichloroethane			10.0	10.6		ug/L		106	70 - 130	3	30
Trichloroethene			10.0	10.9		ug/L		109	63 - 139	6	30
Trichlorofluoromethane			10.0	8.81		ug/L		88	62 - 146	1	30
1,2,3-Trichloropropane			10.0	10.5		ug/L		105	66 - 130	6	30
1,2,4-Trimethylbenzene			10.0	8.87		ug/L		89	70 - 132	2	30
1,3,5-Trimethylbenzene			10.0	9.03		ug/L		90	65 - 134	1	30
Vinyl chloride			10.0	9.03		ug/L		90	48 - 147	3	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*70 - 130*
Dibromofluoromethane	*98*		*70 - 130*
Toluene-d8 (Surr)	*96*		*70 - 130*

Lab Sample ID: 660-68889-3 MS
Matrix: Water
Analysis Batch: 161112

Client Sample ID: IWI-1 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	990	U	10000	8960		ug/L		90	62 - 142
Benzene	50	U	1000	1070		ug/L		107	68 - 134
Bromobenzene	58	U	1000	1100		ug/L		110	70 - 130
Bromoform	63	U	1000	1010		ug/L		101	65 - 130
Bromomethane	250	U	1000	966		ug/L		97	22 - 150
2-Butanone (MEK)	840	U	10000	8250		ug/L		83	63 - 140
Carbon disulfide	100	U	1000	1060		ug/L		106	30 - 150
Carbon tetrachloride	43	U	1000	966		ug/L		97	61 - 134
Chlorobenzene	63	U	1000	1050		ug/L		105	70 - 130
Chlorobromomethane	58	U	1000	1120		ug/L		112	70 - 130
Chlorodibromomethane	31	U	1000	1040		ug/L		104	70 - 130
Chloroethane	250	U	1000	949		ug/L		95	39 - 150
Chloroform	90	U	1000	984		ug/L		98	68 - 130
Chloromethane	100	U	1000	853		ug/L		85	35 - 150
2-Chlorotoluene	65	U	1000	1090		ug/L		109	70 - 130
4-Chlorotoluene	52	U	1000	1070		ug/L		107	70 - 130
cis-1,2-Dichloroethene	1400		1000	2660		ug/L		121	66 - 130
cis-1,3-Dichloropropene	39	U	1000	1060		ug/L		106	70 - 130
1,2-Dibromo-3-Chloropropane	250	U	1000	1060		ug/L		106	63 - 130
Dibromomethane	46	U	1000	997		ug/L		100	70 - 130
1,2-Dichlorobenzene	49	U	1000	1080		ug/L		108	70 - 130
1,3-Dichlorobenzene	64	U	1000	1090		ug/L		109	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68889-3 MS
Matrix: Water
Analysis Batch: 161112

Client Sample ID: IWI-1 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dichlorobenzene	60	U	1000	1070		ug/L		107	70 - 130
Dichlorobromomethane	44	U	1000	1040		ug/L		104	70 - 130
Dichlorodifluoromethane	250	U	1000	823		ug/L		82	16 - 149
1,1-Dichloroethane	52	U	1000	1100		ug/L		110	66 - 130
1,2-Dichloroethane	57	U	1000	994		ug/L		99	70 - 130
1,1-Dichloroethene	130		1000	1090		ug/L		96	51 - 150
1,2-Dichloropropane	52	U	1000	1060		ug/L		106	70 - 130
1,3-Dichloropropane	42	U	1000	1040		ug/L		104	70 - 130
2,2-Dichloropropane	36	U	1000	1050		ug/L		105	66 - 134
1,1-Dichloropropene	65	U	1000	967		ug/L		97	65 - 136
Ethylbenzene	44	U	1000	958		ug/L		96	70 - 130
Ethylene Dibromide	50	U	1000	1080		ug/L		108	66 - 130
Hexachlorobutadiene	34	U	1000	1030		ug/L		103	62 - 143
2-Hexanone	440	U	10000	8380		ug/L		84	60 - 148
Isopropylbenzene	52	U	1000	896		ug/L		90	62 - 130
4-Isopropyltoluene	69	U	1000	832		ug/L		83	65 - 134
Methylene Chloride	400	U	1000	1000		ug/L		100	57 - 130
4-Methyl-2-pentanone (MIBK)	400	U	10000	8830		ug/L		88	64 - 137
Methyl tert-butyl ether	44	U	1000	1000		ug/L		100	67 - 130
Naphthalene	250	U	1000	809		ug/L		81	50 - 136
n-Butylbenzene	67	U	1000	867		ug/L		87	61 - 131
N-Propylbenzene	59	U	1000	898		ug/L		90	67 - 130
o-Xylene	50	U	1000	908		ug/L		91	69 - 130
sec-Butylbenzene	63	U	1000	907		ug/L		91	68 - 133
Styrene	98	U	1000	856		ug/L		86	68 - 131
tert-Butylbenzene	84	U	1000	895		ug/L		89	64 - 130
1,1,1,2-Tetrachloroethane	63	U	1000	1050		ug/L		105	70 - 130
1,1,2,2-Tetrachloroethane	17	U	1000	1030		ug/L		103	70 - 130
Tetrachloroethene	50	U	1000	1080		ug/L		108	50 - 143
Toluene	51	U	1000	1100		ug/L		110	70 - 131
trans-1,2-Dichloroethene	67	U	1000	1070		ug/L		107	62 - 139
trans-1,3-Dichloropropene	27	U	1000	1100		ug/L		110	67 - 130
1,2,3-Trichlorobenzene	77	U	1000	1060		ug/L		106	58 - 132
1,2,4-Trichlorobenzene	58	U	1000	1060		ug/L		106	66 - 130
1,1,1-Trichloroethane	47	U	1000	1030		ug/L		103	63 - 132
1,1,2-Trichloroethane	47	U	1000	1090		ug/L		109	70 - 130
Trichloroethene	61	U	1000	1130		ug/L		113	63 - 139
Trichlorofluoromethane	250	U	1000	893		ug/L		89	62 - 146
1,2,3-Trichloropropane	44	U	1000	1170		ug/L		117	66 - 130
1,2,4-Trimethylbenzene	86	U	1000	892		ug/L		89	70 - 132
1,3,5-Trimethylbenzene	54	U	1000	877		ug/L		88	65 - 134
Vinyl chloride	250		1000	1150		ug/L		90	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*70 - 130*
Dibromofluoromethane	*93*		*70 - 130*
Toluene-d8 (Surr)	*97*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68889-3 MSD
Matrix: Water
Analysis Batch: 161112

Client Sample ID: IWI-1 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	990	U	10000	9760		ug/L		98	62 - 142	9	30
Benzene	50	U	1000	1100		ug/L		110	68 - 134	3	30
Bromobenzene	58	U	1000	1120		ug/L		112	70 - 130	2	30
Bromoform	63	U	1000	1120		ug/L		112	65 - 130	10	30
Bromomethane	250	U	1000	972		ug/L		97	22 - 150	1	30
2-Butanone (MEK)	840	U	10000	9180		ug/L		92	63 - 140	11	30
Carbon disulfide	100	U	1000	1110		ug/L		111	30 - 150	5	30
Carbon tetrachloride	43	U	1000	995		ug/L		100	61 - 134	3	30
Chlorobenzene	63	U	1000	1070		ug/L		107	70 - 130	2	30
Chlorobromomethane	58	U	1000	1060		ug/L		106	70 - 130	6	30
Chlorodibromomethane	31	U	1000	1090		ug/L		109	70 - 130	5	30
Chloroethane	250	U	1000	1010		ug/L		101	39 - 150	6	30
Chloroform	90	U	1000	1030		ug/L		103	68 - 130	5	30
Chloromethane	100	U	1000	872		ug/L		87	35 - 150	2	30
2-Chlorotoluene	65	U	1000	1140		ug/L		114	70 - 130	4	30
4-Chlorotoluene	52	U	1000	1140		ug/L		114	70 - 130	6	30
cis-1,2-Dichloroethene	1400		1000	2620		ug/L		117	66 - 130	2	30
cis-1,3-Dichloropropene	39	U	1000	1140		ug/L		114	70 - 130	7	30
1,2-Dibromo-3-Chloropropane	250	U	1000	1090		ug/L		109	63 - 130	3	30
Dibromomethane	46	U	1000	1110		ug/L		111	70 - 130	11	30
1,2-Dichlorobenzene	49	U	1000	1110		ug/L		111	70 - 130	3	30
1,3-Dichlorobenzene	64	U	1000	1140		ug/L		114	70 - 130	4	30
1,4-Dichlorobenzene	60	U	1000	1150		ug/L		115	70 - 130	7	30
Dichlorobromomethane	44	U	1000	1050		ug/L		105	70 - 130	1	30
Dichlorodifluoromethane	250	U	1000	804		ug/L		80	16 - 149	2	30
1,1-Dichloroethane	52	U	1000	1140		ug/L		114	66 - 130	3	30
1,2-Dichloroethane	57	U	1000	1070		ug/L		107	70 - 130	8	30
1,1-Dichloroethene	130		1000	1140		ug/L		101	51 - 150	4	30
1,2-Dichloropropane	52	U	1000	1080		ug/L		108	70 - 130	2	30
1,3-Dichloropropane	42	U	1000	1140		ug/L		114	70 - 130	10	30
2,2-Dichloropropane	36	U	1000	1050		ug/L		105	66 - 134	0	30
1,1-Dichloropropene	65	U	1000	1010		ug/L		101	65 - 136	4	30
Ethylbenzene	44	U	1000	985		ug/L		99	70 - 130	3	30
Ethylene Dibromide	50	U	1000	1170		ug/L		117	66 - 130	8	30
Hexachlorobutadiene	34	U	1000	1210		ug/L		121	62 - 143	17	30
2-Hexanone	440	U	10000	9430		ug/L		94	60 - 148	12	30
Isopropylbenzene	52	U	1000	936		ug/L		94	62 - 130	4	30
4-Isopropyltoluene	69	U	1000	896		ug/L		90	65 - 134	7	30
Methylene Chloride	400	U	1000	1040		ug/L		104	57 - 130	4	30
4-Methyl-2-pentanone (MIBK)	400	U	10000	9910		ug/L		99	64 - 137	11	30
Methyl tert-butyl ether	44	U	1000	1040		ug/L		104	67 - 130	4	30
Naphthalene	250	U	1000	900		ug/L		90	50 - 136	11	30
n-Butylbenzene	67	U	1000	908		ug/L		91	61 - 131	5	30
N-Propylbenzene	59	U	1000	950		ug/L		95	67 - 130	6	30
o-Xylene	50	U	1000	970		ug/L		97	69 - 130	7	30
sec-Butylbenzene	63	U	1000	956		ug/L		96	68 - 133	5	30
Styrene	98	U	1000	908		ug/L		91	68 - 131	6	30
tert-Butylbenzene	84	U	1000	953		ug/L		95	64 - 130	6	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68889-3 MSD
Matrix: Water
Analysis Batch: 161112

Client Sample ID: IWI-1 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	63	U	1000	1110		ug/L		111	70 - 130	5	30
1,1,2,2-Tetrachloroethane	17	U	1000	1110		ug/L		111	70 - 130	8	30
Tetrachloroethene	50	U	1000	1120		ug/L		112	50 - 143	3	30
Toluene	51	U	1000	1150		ug/L		115	70 - 131	4	30
trans-1,2-Dichloroethene	67	U	1000	1090		ug/L		109	62 - 139	1	30
trans-1,3-Dichloropropene	27	U	1000	1200		ug/L		120	67 - 130	9	30
1,2,3-Trichlorobenzene	77	U	1000	1180		ug/L		118	58 - 132	11	30
1,2,4-Trichlorobenzene	58	U	1000	1190		ug/L		119	66 - 130	11	30
1,1,1-Trichloroethane	47	U	1000	1070		ug/L		107	63 - 132	4	30
1,1,2-Trichloroethane	47	U	1000	1120		ug/L		112	70 - 130	3	30
Trichloroethene	61	U	1000	1190		ug/L		119	63 - 139	5	30
Trichlorofluoromethane	250	U	1000	877		ug/L		88	62 - 146	2	30
1,2,3-Trichloropropane	44	U	1000	1140		ug/L		114	66 - 130	2	30
1,2,4-Trimethylbenzene	86	U	1000	932		ug/L		93	70 - 132	4	30
1,3,5-Trimethylbenzene	54	U	1000	907		ug/L		91	65 - 134	3	30
Vinyl chloride	250		1000	1170		ug/L		93	48 - 147	2	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*102*		*70 - 130*
Dibromofluoromethane	*98*		*70 - 130*
Toluene-d8 (Surr)	*98*		*70 - 130*

Lab Sample ID: MB 660-161153/8
Matrix: Water
Analysis Batch: 161153

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/09/15 10:28	1
Benzene	0.50	U	1.0	0.50	ug/L			09/09/15 10:28	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/09/15 10:28	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/09/15 10:28	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/09/15 10:28	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/09/15 10:28	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/09/15 10:28	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/09/15 10:28	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/09/15 10:28	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/09/15 10:28	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/09/15 10:28	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/09/15 10:28	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/09/15 10:28	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/09/15 10:28	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/09/15 10:28	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/09/15 10:28	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/09/15 10:28	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/09/15 10:28	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/09/15 10:28	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/09/15 10:28	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/09/15 10:28	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-161153/8
Matrix: Water
Analysis Batch: 161153

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/09/15 10:28	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/09/15 10:28	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/09/15 10:28	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/09/15 10:28	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/09/15 10:28	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/09/15 10:28	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/09/15 10:28	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/09/15 10:28	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/09/15 10:28	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/09/15 10:28	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/09/15 10:28	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/09/15 10:28	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/09/15 10:28	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/09/15 10:28	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/09/15 10:28	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/09/15 10:28	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/09/15 10:28	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/09/15 10:28	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/09/15 10:28	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/09/15 10:28	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/09/15 10:28	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/09/15 10:28	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/09/15 10:28	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/09/15 10:28	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/09/15 10:28	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/09/15 10:28	1
Styrene	0.98	U	2.0	0.98	ug/L			09/09/15 10:28	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/09/15 10:28	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/09/15 10:28	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/09/15 10:28	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/09/15 10:28	1
Toluene	0.51	U	1.0	0.51	ug/L			09/09/15 10:28	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/09/15 10:28	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/09/15 10:28	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/09/15 10:28	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/09/15 10:28	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/09/15 10:28	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/09/15 10:28	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/09/15 10:28	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/09/15 10:28	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/09/15 10:28	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/09/15 10:28	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/09/15 10:28	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/09/15 10:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*09/09/15 10:28*	*1*
Dibromofluoromethane	*97*		*70 - 130*		*09/09/15 10:28*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-161153/8
Matrix: Water
Analysis Batch: 161153

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	95		70 - 130		09/09/15 10:28	1

Lab Sample ID: LCS 660-161153/5
Matrix: Water
Analysis Batch: 161153

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	105		ug/L		105	62 - 142
Benzene	10.0	10.6		ug/L		106	68 - 134
Bromobenzene	10.0	10.7		ug/L		107	70 - 130
Bromoform	10.0	10.4		ug/L		104	65 - 130
Bromomethane	10.0	8.11		ug/L		81	22 - 150
2-Butanone (MEK)	100	89.0		ug/L		89	63 - 140
Carbon disulfide	10.0	11.5		ug/L		115	30 - 150
Carbon tetrachloride	10.0	9.87		ug/L		99	61 - 134
Chlorobenzene	10.0	10.5		ug/L		105	70 - 130
Chlorobromomethane	10.0	10.8		ug/L		108	70 - 130
Chlorodibromomethane	10.0	10.4		ug/L		104	70 - 130
Chloroethane	10.0	9.06		ug/L		91	39 - 150
Chloroform	10.0	9.99		ug/L		100	68 - 130
Chloromethane	10.0	8.84		ug/L		88	35 - 150
2-Chlorotoluene	10.0	11.0		ug/L		110	70 - 130
4-Chlorotoluene	10.0	11.0		ug/L		110	70 - 130
cis-1,2-Dichloroethene	10.0	10.9		ug/L		109	66 - 130
cis-1,3-Dichloropropene	10.0	10.6		ug/L		106	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	10.9		ug/L		109	63 - 130
Dibromomethane	10.0	10.7		ug/L		107	70 - 130
1,2-Dichlorobenzene	10.0	10.6		ug/L		106	70 - 130
1,3-Dichlorobenzene	10.0	11.2		ug/L		112	70 - 130
1,4-Dichlorobenzene	10.0	10.7		ug/L		107	70 - 130
Dichlorobromomethane	10.0	10.2		ug/L		102	70 - 130
Dichlorodifluoromethane	10.0	6.94		ug/L		69	16 - 149
1,1-Dichloroethane	10.0	11.0		ug/L		110	66 - 130
1,2-Dichloroethane	10.0	10.4		ug/L		104	70 - 130
1,1-Dichloroethene	10.0	9.88		ug/L		99	51 - 150
1,2-Dichloropropane	10.0	10.1		ug/L		101	70 - 130
1,3-Dichloropropane	10.0	10.1		ug/L		101	70 - 130
2,2-Dichloropropane	10.0	10.4		ug/L		104	66 - 134
1,1-Dichloropropene	10.0	10.2		ug/L		102	65 - 136
Ethylbenzene	10.0	9.42		ug/L		94	70 - 130
Ethylene Dibromide	10.0	10.7		ug/L		107	66 - 130
Hexachlorobutadiene	10.0	11.2		ug/L		112	62 - 143
2-Hexanone	100	89.1		ug/L		89	60 - 148
Isopropylbenzene	10.0	9.05		ug/L		91	62 - 130
4-Isopropyltoluene	10.0	8.67		ug/L		87	65 - 134
Methylene Chloride	10.0	10.3		ug/L		103	57 - 130
4-Methyl-2-pentanone (MIBK)	100	91.1		ug/L		91	64 - 137
Methyl tert-butyl ether	10.0	10.0		ug/L		100	67 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-161153/5
Matrix: Water
Analysis Batch: 161153

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Naphthalene	10.0	8.77		ug/L		88	50 - 136
n-Butylbenzene	10.0	9.00		ug/L		90	61 - 131
N-Propylbenzene	10.0	9.46		ug/L		95	67 - 130
o-Xylene	10.0	9.03		ug/L		90	69 - 130
sec-Butylbenzene	10.0	9.26		ug/L		93	68 - 133
Styrene	10.0	8.83		ug/L		88	68 - 131
tert-Butylbenzene	10.0	9.35		ug/L		94	64 - 130
1,1,1,2-Tetrachloroethane	10.0	10.5		ug/L		105	70 - 130
1,1,2,2-Tetrachloroethane	10.0	10.6		ug/L		106	70 - 130
Tetrachloroethene	10.0	10.8		ug/L		108	50 - 143
Toluene	10.0	10.9		ug/L		109	70 - 131
trans-1,2-Dichloroethene	10.0	11.1		ug/L		111	62 - 139
trans-1,3-Dichloropropene	10.0	11.2		ug/L		112	67 - 130
1,2,3-Trichlorobenzene	10.0	11.3		ug/L		113	58 - 132
1,2,4-Trichlorobenzene	10.0	10.9		ug/L		109	66 - 130
1,1,1-Trichloroethane	10.0	10.6		ug/L		106	63 - 132
1,1,2-Trichloroethane	10.0	10.3		ug/L		103	70 - 130
Trichloroethene	10.0	11.1		ug/L		111	63 - 139
Trichlorofluoromethane	10.0	8.78		ug/L		88	62 - 146
1,2,3-Trichloropropane	10.0	11.5		ug/L		115	66 - 130
1,2,4-Trimethylbenzene	10.0	8.71		ug/L		87	70 - 132
1,3,5-Trimethylbenzene	10.0	9.05		ug/L		90	65 - 134
Vinyl chloride	10.0	8.88		ug/L		89	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*70 - 130*
Dibromofluoromethane	*96*		*70 - 130*
Toluene-d8 (Surr)	*96*		*70 - 130*

Lab Sample ID: LCSD 660-161153/6
Matrix: Water
Analysis Batch: 161153

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	100	105		ug/L		105	62 - 142	0	30
Benzene	10.0	10.6		ug/L		106	68 - 134	0	30
Bromobenzene	10.0	10.9		ug/L		109	70 - 130	1	30
Bromoform	10.0	10.3		ug/L		103	65 - 130	1	30
Bromomethane	10.0	8.31		ug/L		83	22 - 150	2	30
2-Butanone (MEK)	100	90.9		ug/L		91	63 - 140	2	30
Carbon disulfide	10.0	11.5		ug/L		115	30 - 150	0	30
Carbon tetrachloride	10.0	9.57		ug/L		96	61 - 134	3	30
Chlorobenzene	10.0	10.5		ug/L		105	70 - 130	0	30
Chlorobromomethane	10.0	10.7		ug/L		107	70 - 130	1	30
Chlorodibromomethane	10.0	10.4		ug/L		104	70 - 130	0	30
Chloroethane	10.0	9.17		ug/L		92	39 - 150	1	30
Chloroform	10.0	9.95		ug/L		99	68 - 130	0	30
Chloromethane	10.0	8.68		ug/L		87	35 - 150	2	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-161153/6
Matrix: Water
Analysis Batch: 161153

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Chlorotoluene			10.0	10.9		ug/L		109	70 - 130	1	30
4-Chlorotoluene			10.0	11.0		ug/L		110	70 - 130	0	30
cis-1,2-Dichloroethene			10.0	10.8		ug/L		108	66 - 130	1	30
cis-1,3-Dichloropropene			10.0	10.9		ug/L		109	70 - 130	2	30
1,2-Dibromo-3-Chloropropane			10.0	11.2		ug/L		112	63 - 130	3	30
Dibromomethane			10.0	10.4		ug/L		104	70 - 130	2	30
1,2-Dichlorobenzene			10.0	10.8		ug/L		108	70 - 130	1	30
1,3-Dichlorobenzene			10.0	11.1		ug/L		111	70 - 130	1	30
1,4-Dichlorobenzene			10.0	10.8		ug/L		108	70 - 130	1	30
Dichlorobromomethane			10.0	10.2		ug/L		102	70 - 130	0	30
Dichlorodifluoromethane			10.0	7.38		ug/L		74	16 - 149	6	30
1,1-Dichloroethane			10.0	10.9		ug/L		109	66 - 130	1	30
1,2-Dichloroethane			10.0	10.5		ug/L		105	70 - 130	1	30
1,1-Dichloroethene			10.0	9.81		ug/L		98	51 - 150	1	30
1,2-Dichloropropane			10.0	10.2		ug/L		102	70 - 130	1	30
1,3-Dichloropropane			10.0	10.4		ug/L		104	70 - 130	3	30
2,2-Dichloropropane			10.0	10.3		ug/L		103	66 - 134	2	30
1,1-Dichloropropene			10.0	9.89		ug/L		99	65 - 136	3	30
Ethylbenzene			10.0	9.54		ug/L		95	70 - 130	1	30
Ethylene Dibromide			10.0	10.3		ug/L		103	66 - 130	4	30
Hexachlorobutadiene			10.0	11.5		ug/L		115	62 - 143	3	30
2-Hexanone			100	92.0		ug/L		92	60 - 148	3	30
Isopropylbenzene			10.0	9.05		ug/L		90	62 - 130	0	30
4-Isopropyltoluene			10.0	8.50		ug/L		85	65 - 134	2	30
Methylene Chloride			10.0	10.3		ug/L		103	57 - 130	0	30
4-Methyl-2-pentanone (MIBK)			100	94.5		ug/L		94	64 - 137	4	30
Methyl tert-butyl ether			10.0	10.5		ug/L		105	67 - 130	4	30
Naphthalene			10.0	8.95		ug/L		90	50 - 136	2	30
n-Butylbenzene			10.0	8.82		ug/L		88	61 - 131	2	30
N-Propylbenzene			10.0	9.14		ug/L		91	67 - 130	3	30
o-Xylene			10.0	8.92		ug/L		89	69 - 130	1	30
sec-Butylbenzene			10.0	9.23		ug/L		92	68 - 133	0	30
Styrene			10.0	8.79		ug/L		88	68 - 131	0	30
tert-Butylbenzene			10.0	9.19		ug/L		92	64 - 130	2	30
1,1,1,2-Tetrachloroethane			10.0	10.7		ug/L		107	70 - 130	2	30
1,1,2,2-Tetrachloroethane			10.0	10.7		ug/L		107	70 - 130	0	30
Tetrachloroethene			10.0	11.1		ug/L		111	50 - 143	3	30
Toluene			10.0	10.7		ug/L		107	70 - 131	1	30
trans-1,2-Dichloroethene			10.0	11.2		ug/L		112	62 - 139	1	30
trans-1,3-Dichloropropene			10.0	11.1		ug/L		111	67 - 130	1	30
1,2,3-Trichlorobenzene			10.0	11.0		ug/L		110	58 - 132	3	30
1,2,4-Trichlorobenzene			10.0	11.0		ug/L		110	66 - 130	0	30
1,1,1-Trichloroethane			10.0	10.6		ug/L		106	63 - 132	0	30
1,1,2-Trichloroethane			10.0	10.4		ug/L		104	70 - 130	1	30
Trichloroethene			10.0	10.6		ug/L		106	63 - 139	4	30
Trichlorofluoromethane			10.0	8.73		ug/L		87	62 - 146	1	30
1,2,3-Trichloropropane			10.0	10.8		ug/L		108	66 - 130	6	30
1,2,4-Trimethylbenzene			10.0	8.78		ug/L		88	70 - 132	1	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-161153/6
Matrix: Water
Analysis Batch: 161153

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,3,5-Trimethylbenzene			10.0	8.97		ug/L		90	65 - 134	1	30
Vinyl chloride			10.0	8.94		ug/L		89	48 - 147	1	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*105*		*70 - 130*
Dibromofluoromethane	*97*		*70 - 130*
Toluene-d8 (Surr)	*94*		*70 - 130*

Lab Sample ID: 660-68889-12 MS
Matrix: Water
Analysis Batch: 161153

Client Sample ID: MW-128 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	100	86.5		ug/L		86	62 - 142
Benzene	0.50	U	10.0	9.86		ug/L		99	68 - 134
Bromobenzene	0.58	U	10.0	9.53		ug/L		95	70 - 130
Bromoform	0.63	U	10.0	9.71		ug/L		97	65 - 130
Bromomethane	2.5	U	10.0	10.7		ug/L		107	22 - 150
2-Butanone (MEK)	8.4	U	100	76.5		ug/L		76	63 - 140
Carbon disulfide	1.0	U	10.0	11.0		ug/L		110	30 - 150
Carbon tetrachloride	0.43	U	10.0	9.29		ug/L		93	61 - 134
Chlorobenzene	0.63	U	10.0	9.67		ug/L		97	70 - 130
Chlorobromomethane	0.58	U	10.0	9.41		ug/L		94	70 - 130
Chlorodibromomethane	0.31	U	10.0	8.87		ug/L		89	70 - 130
Chloroethane	2.5	U	10.0	9.36		ug/L		94	39 - 150
Chloroform	0.90	U	10.0	9.02		ug/L		90	68 - 130
Chloromethane	1.0	U	10.0	8.34		ug/L		83	35 - 150
2-Chlorotoluene	0.65	U	10.0	10.4		ug/L		104	70 - 130
4-Chlorotoluene	0.52	U	10.0	10.3		ug/L		103	70 - 130
cis-1,2-Dichloroethene	1.1		10.0	10.9		ug/L		97	66 - 130
cis-1,3-Dichloropropene	0.39	U	10.0	8.85		ug/L		89	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	9.85		ug/L		98	63 - 130
Dibromomethane	0.46	U	10.0	9.25		ug/L		92	70 - 130
1,2-Dichlorobenzene	0.49	U	10.0	9.40		ug/L		94	70 - 130
1,3-Dichlorobenzene	0.64	U	10.0	10.2		ug/L		102	70 - 130
1,4-Dichlorobenzene	0.60	U	10.0	9.71		ug/L		97	70 - 130
Dichlorobromomethane	0.44	U	10.0	8.94		ug/L		89	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	6.69		ug/L		67	16 - 149
1,1-Dichloroethane	0.52	U	10.0	10.8		ug/L		108	66 - 130
1,2-Dichloroethane	0.57	U	10.0	9.34		ug/L		93	70 - 130
1,1-Dichloroethene	0.73	I	10.0	10.2		ug/L		95	51 - 150
1,2-Dichloropropane	0.52	U	10.0	9.20		ug/L		92	70 - 130
1,3-Dichloropropane	0.42	U	10.0	8.96		ug/L		90	70 - 130
2,2-Dichloropropane	0.36	U	10.0	10.0		ug/L		100	66 - 134
1,1-Dichloropropene	0.65	U	10.0	9.44		ug/L		94	65 - 136
Ethylbenzene	0.44	U	10.0	9.09		ug/L		91	70 - 130
Ethylene Dibromide	0.50	U	10.0	9.84		ug/L		98	66 - 130
Hexachlorobutadiene	0.34	U	10.0	9.48		ug/L		95	62 - 143

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68889-12 MS
Matrix: Water
Analysis Batch: 161153

Client Sample ID: MW-128 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Hexanone	4.4	U	100	73.5		ug/L		74	60 - 148
Isopropylbenzene	0.52	U	10.0	8.42		ug/L		84	62 - 130
4-Isopropyltoluene	0.69	U	10.0	8.04		ug/L		80	65 - 134
Methylene Chloride	4.0	U	10.0	9.44		ug/L		94	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	100	77.1		ug/L		77	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	8.72		ug/L		87	67 - 130
Naphthalene	2.5	U	10.0	7.61		ug/L		76	50 - 136
n-Butylbenzene	0.67	U	10.0	8.03		ug/L		80	61 - 131
N-Propylbenzene	0.59	U	10.0	8.79		ug/L		88	67 - 130
o-Xylene	0.50	U	10.0	8.71		ug/L		87	69 - 130
sec-Butylbenzene	0.63	U	10.0	8.59		ug/L		86	68 - 133
Styrene	0.98	U	10.0	7.75		ug/L		78	68 - 131
tert-Butylbenzene	0.84	U	10.0	8.61		ug/L		86	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	9.32		ug/L		93	70 - 130
1,1,2,2-Tetrachloroethane	0.17	U	10.0	9.36		ug/L		94	70 - 130
Tetrachloroethene	0.50	U	10.0	10.4		ug/L		104	50 - 143
Toluene	0.51	U	10.0	9.96		ug/L		100	70 - 131
trans-1,2-Dichloroethene	0.67	U	10.0	10.7		ug/L		107	62 - 139
trans-1,3-Dichloropropene	0.27	U	10.0	9.67		ug/L		97	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	8.60		ug/L		86	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	9.38		ug/L		94	66 - 130
1,1,1-Trichloroethane	0.47	U	10.0	10.3		ug/L		103	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	9.04		ug/L		90	70 - 130
Trichloroethene	1.9		10.0	11.6		ug/L		97	63 - 139
Trichlorofluoromethane	2.5	U	10.0	8.04		ug/L		80	62 - 146
1,2,3-Trichloropropane	0.44	U	10.0	10.3		ug/L		103	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	8.02		ug/L		80	70 - 132
1,3,5-Trimethylbenzene	0.54	U	10.0	8.25		ug/L		83	65 - 134
Vinyl chloride	0.71	U	10.0	7.78		ug/L		78	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*70 - 130*
Dibromofluoromethane	*94*		*70 - 130*
Toluene-d8 (Surr)	*95*		*70 - 130*

Lab Sample ID: 660-68889-12 MSD
Matrix: Water
Analysis Batch: 161153

Client Sample ID: MW-128 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	9.9	U	100	87.2		ug/L		87	62 - 142	1	30
Benzene	0.50	U	10.0	10.1		ug/L		101	68 - 134	3	30
Bromobenzene	0.58	U	10.0	10.1		ug/L		101	70 - 130	6	30
Bromoform	0.63	U	10.0	9.84		ug/L		98	65 - 130	1	30
Bromomethane	2.5	U	10.0	12.3		ug/L		123	22 - 150	14	30
2-Butanone (MEK)	8.4	U	100	78.1		ug/L		78	63 - 140	2	30
Carbon disulfide	1.0	U	10.0	11.2		ug/L		112	30 - 150	2	30
Carbon tetrachloride	0.43	U	10.0	9.12		ug/L		91	61 - 134	2	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68889-12 MSD
Matrix: Water
Analysis Batch: 161153

Client Sample ID: MW-128 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chlorobenzene	0.63	U	10.0	10.2		ug/L		102	70 - 130	5	30
Chlorobromomethane	0.58	U	10.0	9.98		ug/L		100	70 - 130	6	30
Chlorodibromomethane	0.31	U	10.0	9.53		ug/L		95	70 - 130	7	30
Chloroethane	2.5	U	10.0	11.7		ug/L		117	39 - 150	23	30
Chloroform	0.90	U	10.0	9.42		ug/L		94	68 - 130	4	30
Chloromethane	1.0	U	10.0	8.93		ug/L		89	35 - 150	7	30
2-Chlorotoluene	0.65	U	10.0	10.9		ug/L		109	70 - 130	5	30
4-Chlorotoluene	0.52	U	10.0	10.6		ug/L		106	70 - 130	3	30
cis-1,2-Dichloroethene	1.1		10.0	11.2		ug/L		101	66 - 130	3	30
cis-1,3-Dichloropropene	0.39	U	10.0	9.41		ug/L		94	70 - 130	6	30
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	10.2		ug/L		102	63 - 130	4	30
Dibromomethane	0.46	U	10.0	9.65		ug/L		96	70 - 130	4	30
1,2-Dichlorobenzene	0.49	U	10.0	10.3		ug/L		103	70 - 130	9	30
1,3-Dichlorobenzene	0.64	U	10.0	10.5		ug/L		105	70 - 130	3	30
1,4-Dichlorobenzene	0.60	U	10.0	10.4		ug/L		104	70 - 130	7	30
Dichlorobromomethane	0.44	U	10.0	9.38		ug/L		94	70 - 130	5	30
Dichlorodifluoromethane	2.5	U	10.0	7.10		ug/L		71	16 - 149	6	30
1,1-Dichloroethane	0.52	U	10.0	10.5		ug/L		105	66 - 130	4	30
1,2-Dichloroethane	0.57	U	10.0	9.35		ug/L		94	70 - 130	0	30
1,1-Dichloroethene	0.73	I	10.0	9.93		ug/L		92	51 - 150	3	30
1,2-Dichloropropane	0.52	U	10.0	9.83		ug/L		98	70 - 130	7	30
1,3-Dichloropropane	0.42	U	10.0	9.86		ug/L		99	70 - 130	10	30
2,2-Dichloropropane	0.36	U	10.0	9.96		ug/L		100	66 - 134	0	30
1,1-Dichloropropene	0.65	U	10.0	9.98		ug/L		100	65 - 136	6	30
Ethylbenzene	0.44	U	10.0	9.32		ug/L		93	70 - 130	2	30
Ethylene Dibromide	0.50	U	10.0	10.2		ug/L		102	66 - 130	3	30
Hexachlorobutadiene	0.34	U	10.0	10.5		ug/L		105	62 - 143	11	30
2-Hexanone	4.4	U	100	79.2		ug/L		79	60 - 148	7	30
Isopropylbenzene	0.52	U	10.0	8.72		ug/L		87	62 - 130	3	30
4-Isopropyltoluene	0.69	U	10.0	8.31		ug/L		83	65 - 134	3	30
Methylene Chloride	4.0	U	10.0	9.62		ug/L		96	57 - 130	2	30
4-Methyl-2-pentanone (MIBK)	4.0	U	100	83.9		ug/L		84	64 - 137	9	30
Methyl tert-butyl ether	0.44	U	10.0	8.80		ug/L		88	67 - 130	1	30
Naphthalene	2.5	U	10.0	8.10		ug/L		81	50 - 136	6	30
n-Butylbenzene	0.67	U	10.0	8.42		ug/L		84	61 - 131	5	30
N-Propylbenzene	0.59	U	10.0	9.20		ug/L		92	67 - 130	5	30
o-Xylene	0.50	U	10.0	9.11		ug/L		91	69 - 130	5	30
sec-Butylbenzene	0.63	U	10.0	9.26		ug/L		93	68 - 133	7	30
Styrene	0.98	U	10.0	8.46		ug/L		85	68 - 131	9	30
tert-Butylbenzene	0.84	U	10.0	9.08		ug/L		91	64 - 130	5	30
1,1,1,2-Tetrachloroethane	0.63	U	10.0	9.20		ug/L		92	70 - 130	1	30
1,1,2,2-Tetrachloroethane	0.17	U	10.0	10.3		ug/L		103	70 - 130	9	30
Tetrachloroethene	0.50	U	10.0	10.8		ug/L		108	50 - 143	3	30
Toluene	0.51	U	10.0	10.6		ug/L		106	70 - 131	6	30
trans-1,2-Dichloroethene	0.67	U	10.0	10.7		ug/L		107	62 - 139	0	30
trans-1,3-Dichloropropene	0.27	U	10.0	10.7		ug/L		107	67 - 130	10	30
1,2,3-Trichlorobenzene	0.77	U	10.0	9.69		ug/L		97	58 - 132	12	30
1,2,4-Trichlorobenzene	0.58	U	10.0	9.91		ug/L		99	66 - 130	5	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68889-12 MSD
Matrix: Water
Analysis Batch: 161153

Client Sample ID: MW-128 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	0.47	U	10.0	10.1		ug/L		101	63 - 132	1	30
1,1,2-Trichloroethane	0.47	U	10.0	9.60		ug/L		96	70 - 130	6	30
Trichloroethene	1.9		10.0	11.5		ug/L		96	63 - 139	0	30
Trichlorofluoromethane	2.5	U	10.0	8.70		ug/L		87	62 - 146	8	30
1,2,3-Trichloropropane	0.44	U	10.0	10.8		ug/L		108	66 - 130	5	30
1,2,4-Trimethylbenzene	0.86	U	10.0	8.54		ug/L		85	70 - 132	6	30
1,3,5-Trimethylbenzene	0.54	U	10.0	8.53		ug/L		85	65 - 134	3	30
Vinyl chloride	0.71	U	10.0	8.66		ug/L		87	48 - 147	11	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*102*		*70 - 130*
Dibromofluoromethane	*92*		*70 - 130*
Toluene-d8 (Surr)	*97*		*70 - 130*

Lab Sample ID: MB 660-161188/7
Matrix: Water
Analysis Batch: 161188

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/10/15 10:16	1
Benzene	0.50	U	1.0	0.50	ug/L			09/10/15 10:16	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/10/15 10:16	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/10/15 10:16	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/10/15 10:16	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/10/15 10:16	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/10/15 10:16	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/10/15 10:16	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/10/15 10:16	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/10/15 10:16	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/10/15 10:16	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/10/15 10:16	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/10/15 10:16	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/10/15 10:16	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/10/15 10:16	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/10/15 10:16	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/10/15 10:16	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/10/15 10:16	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/10/15 10:16	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/10/15 10:16	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/10/15 10:16	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/10/15 10:16	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/10/15 10:16	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/10/15 10:16	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/10/15 10:16	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/10/15 10:16	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/10/15 10:16	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/10/15 10:16	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/10/15 10:16	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-161188/7
Matrix: Water
Analysis Batch: 161188

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/10/15 10:16	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/10/15 10:16	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/10/15 10:16	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/10/15 10:16	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/10/15 10:16	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/10/15 10:16	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/10/15 10:16	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/10/15 10:16	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/10/15 10:16	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/10/15 10:16	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/10/15 10:16	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/10/15 10:16	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/10/15 10:16	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/10/15 10:16	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/10/15 10:16	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/10/15 10:16	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/10/15 10:16	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/10/15 10:16	1
Styrene	0.98	U	2.0	0.98	ug/L			09/10/15 10:16	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/10/15 10:16	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/10/15 10:16	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/10/15 10:16	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/10/15 10:16	1
Toluene	0.51	U	1.0	0.51	ug/L			09/10/15 10:16	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/10/15 10:16	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/10/15 10:16	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/10/15 10:16	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/10/15 10:16	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/10/15 10:16	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/10/15 10:16	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/10/15 10:16	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/10/15 10:16	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/10/15 10:16	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/10/15 10:16	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/10/15 10:16	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/10/15 10:16	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*09/10/15 10:16*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*09/10/15 10:16*	*1*
Toluene-d8 (Surr)	*94*		*70 - 130*		*09/10/15 10:16*	*1*

Lab Sample ID: LCS 660-161188/4
Matrix: Water
Analysis Batch: 161188

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Acetone			100	101		ug/L		101	62 - 142		

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-161188/4
Matrix: Water
Analysis Batch: 161188

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	10.0	10.7		ug/L		107	68 - 134
Bromobenzene	10.0	10.4		ug/L		104	70 - 130
Bromoform	10.0	10.2		ug/L		102	65 - 130
Bromomethane	10.0	7.93		ug/L		79	22 - 150
2-Butanone (MEK)	100	88.4		ug/L		88	63 - 140
Carbon disulfide	10.0	11.4		ug/L		114	30 - 150
Carbon tetrachloride	10.0	9.39		ug/L		94	61 - 134
Chlorobenzene	10.0	10.3		ug/L		103	70 - 130
Chlorobromomethane	10.0	10.4		ug/L		104	70 - 130
Chlorodibromomethane	10.0	10.2		ug/L		102	70 - 130
Chloroethane	10.0	9.46		ug/L		95	39 - 150
Chloroform	10.0	10.1		ug/L		101	68 - 130
Chloromethane	10.0	8.80		ug/L		88	35 - 150
2-Chlorotoluene	10.0	10.7		ug/L		107	70 - 130
4-Chlorotoluene	10.0	10.8		ug/L		108	70 - 130
cis-1,2-Dichloroethene	10.0	10.6		ug/L		106	66 - 130
cis-1,3-Dichloropropene	10.0	10.3		ug/L		103	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	10.6		ug/L		106	63 - 130
Dibromomethane	10.0	10.6		ug/L		106	70 - 130
1,2-Dichlorobenzene	10.0	10.4		ug/L		104	70 - 130
1,3-Dichlorobenzene	10.0	10.8		ug/L		108	70 - 130
1,4-Dichlorobenzene	10.0	10.7		ug/L		107	70 - 130
Dichlorobromomethane	10.0	10.2		ug/L		102	70 - 130
Dichlorodifluoromethane	10.0	7.00		ug/L		70	16 - 149
1,1-Dichloroethane	10.0	11.3		ug/L		113	66 - 130
1,2-Dichloroethane	10.0	10.2		ug/L		102	70 - 130
1,1-Dichloroethene	10.0	9.71		ug/L		97	51 - 150
1,2-Dichloropropane	10.0	10.1		ug/L		101	70 - 130
1,3-Dichloropropane	10.0	10.5		ug/L		105	70 - 130
2,2-Dichloropropane	10.0	10.4		ug/L		104	66 - 134
1,1-Dichloropropene	10.0	9.64		ug/L		96	65 - 136
Ethylbenzene	10.0	9.26		ug/L		93	70 - 130
Ethylene Dibromide	10.0	10.6		ug/L		106	66 - 130
Hexachlorobutadiene	10.0	11.5		ug/L		115	62 - 143
2-Hexanone	100	88.1		ug/L		88	60 - 148
Isopropylbenzene	10.0	8.58		ug/L		86	62 - 130
4-Isopropyltoluene	10.0	8.18		ug/L		82	65 - 134
Methylene Chloride	10.0	9.62		ug/L		96	57 - 130
4-Methyl-2-pentanone (MIBK)	100	91.9		ug/L		92	64 - 137
Methyl tert-butyl ether	10.0	9.98		ug/L		100	67 - 130
Naphthalene	10.0	8.28		ug/L		83	50 - 136
n-Butylbenzene	10.0	8.53		ug/L		85	61 - 131
N-Propylbenzene	10.0	9.02		ug/L		90	67 - 130
o-Xylene	10.0	9.02		ug/L		90	69 - 130
sec-Butylbenzene	10.0	9.09		ug/L		91	68 - 133
Styrene	10.0	8.76		ug/L		88	68 - 131
tert-Butylbenzene	10.0	8.86		ug/L		89	64 - 130
1,1,1,2-Tetrachloroethane	10.0	10.5		ug/L		105	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-161188/4
Matrix: Water
Analysis Batch: 161188

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,2,2-Tetrachloroethane	10.0	10.8		ug/L		108	70 - 130
Tetrachloroethene	10.0	11.0		ug/L		110	50 - 143
Toluene	10.0	10.9		ug/L		109	70 - 131
trans-1,2-Dichloroethene	10.0	10.9		ug/L		109	62 - 139
trans-1,3-Dichloropropene	10.0	11.1		ug/L		111	67 - 130
1,2,3-Trichlorobenzene	10.0	10.5		ug/L		105	58 - 132
1,2,4-Trichlorobenzene	10.0	10.6		ug/L		106	66 - 130
1,1,1-Trichloroethane	10.0	10.6		ug/L		106	63 - 132
1,1,2-Trichloroethane	10.0	10.7		ug/L		107	70 - 130
Trichloroethene	10.0	11.4		ug/L		114	63 - 139
Trichlorofluoromethane	10.0	8.42		ug/L		84	62 - 146
1,2,3-Trichloropropane	10.0	11.5		ug/L		115	66 - 130
1,2,4-Trimethylbenzene	10.0	8.56		ug/L		86	70 - 132
1,3,5-Trimethylbenzene	10.0	8.72		ug/L		87	65 - 134
Vinyl chloride	10.0	8.62		ug/L		86	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*70 - 130*
Dibromofluoromethane	*97*		*70 - 130*
Toluene-d8 (Surr)	*95*		*70 - 130*

Lab Sample ID: LCSD 660-161188/5
Matrix: Water
Analysis Batch: 161188

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	100	102		ug/L		102	62 - 142	1	30
Benzene	10.0	10.8		ug/L		108	68 - 134	1	30
Bromobenzene	10.0	10.4		ug/L		104	70 - 130	0	30
Bromoform	10.0	10.3		ug/L		103	65 - 130	1	30
Bromomethane	10.0	7.73		ug/L		77	22 - 150	3	30
2-Butanone (MEK)	100	90.8		ug/L		91	63 - 140	3	30
Carbon disulfide	10.0	11.4		ug/L		114	30 - 150	0	30
Carbon tetrachloride	10.0	9.81		ug/L		98	61 - 134	4	30
Chlorobenzene	10.0	10.4		ug/L		104	70 - 130	1	30
Chlorobromomethane	10.0	10.4		ug/L		104	70 - 130	0	30
Chlorodibromomethane	10.0	10.4		ug/L		104	70 - 130	2	30
Chloroethane	10.0	9.13		ug/L		91	39 - 150	4	30
Chloroform	10.0	9.73		ug/L		97	68 - 130	4	30
Chloromethane	10.0	8.12		ug/L		81	35 - 150	8	30
2-Chlorotoluene	10.0	10.6		ug/L		106	70 - 130	1	30
4-Chlorotoluene	10.0	10.6		ug/L		106	70 - 130	2	30
cis-1,2-Dichloroethene	10.0	10.5		ug/L		105	66 - 130	1	30
cis-1,3-Dichloropropene	10.0	11.0		ug/L		110	70 - 130	6	30
1,2-Dibromo-3-Chloropropane	10.0	11.4		ug/L		114	63 - 130	7	30
Dibromomethane	10.0	10.5		ug/L		105	70 - 130	1	30
1,2-Dichlorobenzene	10.0	10.4		ug/L		104	70 - 130	1	30
1,3-Dichlorobenzene	10.0	10.8		ug/L		108	70 - 130	0	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-161188/5
Matrix: Water
Analysis Batch: 161188

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dichlorobenzene			10.0	10.7		ug/L		107	70 - 130	0	30
Dichlorobromomethane			10.0	10.1		ug/L		101	70 - 130	1	30
Dichlorodifluoromethane			10.0	7.43		ug/L		74	16 - 149	6	30
1,1-Dichloroethane			10.0	10.9		ug/L		109	66 - 130	3	30
1,2-Dichloroethane			10.0	10.2		ug/L		102	70 - 130	1	30
1,1-Dichloroethene			10.0	9.88		ug/L		99	51 - 150	2	30
1,2-Dichloropropane			10.0	10.1		ug/L		101	70 - 130	1	30
1,3-Dichloropropane			10.0	10.6		ug/L		106	70 - 130	1	30
2,2-Dichloropropane			10.0	10.7		ug/L		107	66 - 134	3	30
1,1-Dichloropropene			10.0	10.3		ug/L		103	65 - 136	6	30
Ethylbenzene			10.0	9.54		ug/L		95	70 - 130	3	30
Ethylene Dibromide			10.0	11.1		ug/L		111	66 - 130	4	30
Hexachlorobutadiene			10.0	11.6		ug/L		116	62 - 143	1	30
2-Hexanone			100	91.6		ug/L		92	60 - 148	4	30
Isopropylbenzene			10.0	8.81		ug/L		88	62 - 130	3	30
4-Isopropyltoluene			10.0	8.39		ug/L		84	65 - 134	3	30
Methylene Chloride			10.0	9.80		ug/L		98	57 - 130	2	30
4-Methyl-2-pentanone (MIBK)			100	96.8		ug/L		97	64 - 137	5	30
Methyl tert-butyl ether			10.0	10.1		ug/L		101	67 - 130	2	30
Naphthalene			10.0	8.70		ug/L		87	50 - 136	5	30
n-Butylbenzene			10.0	8.74		ug/L		87	61 - 131	2	30
N-Propylbenzene			10.0	9.01		ug/L		90	67 - 130	0	30
o-Xylene			10.0	8.98		ug/L		90	69 - 130	0	30
sec-Butylbenzene			10.0	8.95		ug/L		90	68 - 133	2	30
Styrene			10.0	8.88		ug/L		89	68 - 131	1	30
tert-Butylbenzene			10.0	9.01		ug/L		90	64 - 130	2	30
1,1,1,2-Tetrachloroethane			10.0	10.5		ug/L		105	70 - 130	1	30
1,1,2,2-Tetrachloroethane			10.0	11.0		ug/L		110	70 - 130	2	30
Tetrachloroethene			10.0	11.3		ug/L		113	50 - 143	3	30
Toluene			10.0	10.9		ug/L		109	70 - 131	0	30
trans-1,2-Dichloroethene			10.0	11.1		ug/L		111	62 - 139	1	30
trans-1,3-Dichloropropene			10.0	11.5		ug/L		115	67 - 130	4	30
1,2,3-Trichlorobenzene			10.0	11.0		ug/L		110	58 - 132	5	30
1,2,4-Trichlorobenzene			10.0	10.9		ug/L		109	66 - 130	2	30
1,1,1-Trichloroethane			10.0	10.7		ug/L		107	63 - 132	1	30
1,1,2-Trichloroethane			10.0	10.5		ug/L		105	70 - 130	2	30
Trichloroethene			10.0	11.2		ug/L		112	63 - 139	2	30
Trichlorofluoromethane			10.0	8.84		ug/L		88	62 - 146	5	30
1,2,3-Trichloropropane			10.0	11.1		ug/L		111	66 - 130	3	30
1,2,4-Trimethylbenzene			10.0	8.48		ug/L		85	70 - 132	1	30
1,3,5-Trimethylbenzene			10.0	8.91		ug/L		89	65 - 134	2	30
Vinyl chloride			10.0	7.45		ug/L		74	48 - 147	15	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*70 - 130*
Dibromofluoromethane	*97*		*70 - 130*
Toluene-d8 (Surr)	*97*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68889-25 MS
Matrix: Water
Analysis Batch: 161188

Client Sample ID: PZ-LSAS-4
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	990	U	10000	8580		ug/L		86	62 - 142
Benzene	50	U	1000	1110		ug/L		111	68 - 134
Bromobenzene	58	U	1000	1130		ug/L		113	70 - 130
Bromoform	63	U	1000	1080		ug/L		108	65 - 130
Bromomethane	250	U	1000	837		ug/L		84	22 - 150
2-Butanone (MEK)	840	U	10000	7690		ug/L		77	63 - 140
Carbon disulfide	100	U	1000	1120		ug/L		112	30 - 150
Carbon tetrachloride	43	U	1000	1020		ug/L		102	61 - 134
Chlorobenzene	63	U	1000	1080		ug/L		108	70 - 130
Chlorobromomethane	58	U	1000	1080		ug/L		108	70 - 130
Chlorodibromomethane	31	U	1000	1080		ug/L		108	70 - 130
Chloroethane	250	U	1000	911		ug/L		91	39 - 150
Chloroform	90	U	1000	1030		ug/L		103	68 - 130
Chloromethane	100	U	1000	833		ug/L		83	35 - 150
2-Chlorotoluene	65	U	1000	1120		ug/L		112	70 - 130
4-Chlorotoluene	52	U	1000	1110		ug/L		111	70 - 130
cis-1,2-Dichloroethene	92	I	1000	1150		ug/L		106	66 - 130
cis-1,3-Dichloropropene	39	U	1000	1030		ug/L		103	70 - 130
1,2-Dibromo-3-Chloropropane	250	U	1000	1040		ug/L		104	63 - 130
Dibromomethane	46	U	1000	1060		ug/L		106	70 - 130
1,2-Dichlorobenzene	49	U	1000	1110		ug/L		111	70 - 130
1,3-Dichlorobenzene	64	U	1000	1190		ug/L		119	70 - 130
1,4-Dichlorobenzene	60	U	1000	1120		ug/L		112	70 - 130
Dichlorobromomethane	44	U	1000	1050		ug/L		105	70 - 130
Dichlorodifluoromethane	250	U	1000	643		ug/L		64	16 - 149
1,1-Dichloroethane	52	U	1000	1140		ug/L		114	66 - 130
1,2-Dichloroethane	57	U	1000	1030		ug/L		103	70 - 130
1,1-Dichloroethene	67	U	1000	970		ug/L		97	51 - 150
1,2-Dichloropropane	52	U	1000	1080		ug/L		108	70 - 130
1,3-Dichloropropane	42	U	1000	1090		ug/L		109	70 - 130
2,2-Dichloropropane	36	U	1000	1020		ug/L		102	66 - 134
1,1-Dichloropropene	65	U	1000	1040		ug/L		104	65 - 136
Ethylbenzene	44	U	1000	989		ug/L		99	70 - 130
Ethylene Dibromide	50	U	1000	1100		ug/L		110	66 - 130
Hexachlorobutadiene	34	U	1000	1170		ug/L		117	62 - 143
2-Hexanone	440	U	10000	7910		ug/L		79	60 - 148
Isopropylbenzene	52	U	1000	896		ug/L		90	62 - 130
4-Isopropyltoluene	69	U	1000	867		ug/L		87	65 - 134
Methylene Chloride	400	U	1000	1050		ug/L		105	57 - 130
4-Methyl-2-pentanone (MIBK)	400	U	10000	8540		ug/L		85	64 - 137
Methyl tert-butyl ether	44	U	1000	967		ug/L		97	67 - 130
Naphthalene	250	U	1000	769		ug/L		77	50 - 136
n-Butylbenzene	67	U	1000	895		ug/L		89	61 - 131
N-Propylbenzene	59	U	1000	946		ug/L		95	67 - 130
o-Xylene	50	U	1000	920		ug/L		92	69 - 130
sec-Butylbenzene	63	U	1000	933		ug/L		93	68 - 133
Styrene	98	U	1000	896		ug/L		90	68 - 131
tert-Butylbenzene	84	U	1000	901		ug/L		90	64 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68889-25 MS
Matrix: Water
Analysis Batch: 161188

Client Sample ID: PZ-LSAS-4
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	63	U	1000	1060		ug/L		106	70 - 130
1,1,2,2-Tetrachloroethane	17	U	1000	1050		ug/L		105	70 - 130
Tetrachloroethene	50	U	1000	1290		ug/L		129	50 - 143
Toluene	51	U	1000	1140		ug/L		114	70 - 131
trans-1,2-Dichloroethene	67	U	1000	1090		ug/L		109	62 - 139
trans-1,3-Dichloropropene	27	U	1000	1150		ug/L		115	67 - 130
1,2,3-Trichlorobenzene	77	U	1000	1070		ug/L		107	58 - 132
1,2,4-Trichlorobenzene	58	U	1000	1090		ug/L		109	66 - 130
1,1,1-Trichloroethane	47	U	1000	1110		ug/L		111	63 - 132
1,1,2-Trichloroethane	47	U	1000	1060		ug/L		106	70 - 130
Trichloroethene	1600		1000	2790		ug/L		121	63 - 139
Trichlorofluoromethane	250	U	1000	836		ug/L		84	62 - 146
1,2,3-Trichloropropane	44	U	1000	1120		ug/L		112	66 - 130
1,2,4-Trimethylbenzene	86	U	1000	903		ug/L		90	70 - 132
1,3,5-Trimethylbenzene	54	U	1000	924		ug/L		92	65 - 134
Vinyl chloride	71	U	1000	854		ug/L		85	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*70 - 130*
Dibromofluoromethane	*97*		*70 - 130*
Toluene-d8 (Surr)	*98*		*70 - 130*

Lab Sample ID: 660-68889-25 MSD
Matrix: Water
Analysis Batch: 161188

Client Sample ID: PZ-LSAS-4
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	990	U	10000	8230		ug/L		82	62 - 142	4	30
Benzene	50	U	1000	1050		ug/L		105	68 - 134	6	30
Bromobenzene	58	U	1000	1040		ug/L		104	70 - 130	9	30
Bromoform	63	U	1000	963		ug/L		96	65 - 130	12	30
Bromomethane	250	U	1000	898		ug/L		90	22 - 150	7	30
2-Butanone (MEK)	840	U	10000	7840		ug/L		78	63 - 140	2	30
Carbon disulfide	100	U	1000	1080		ug/L		108	30 - 150	4	30
Carbon tetrachloride	43	U	1000	946		ug/L		95	61 - 134	7	30
Chlorobenzene	63	U	1000	1050		ug/L		105	70 - 130	3	30
Chlorobromomethane	58	U	1000	1030		ug/L		103	70 - 130	5	30
Chlorodibromomethane	31	U	1000	1020		ug/L		102	70 - 130	6	30
Chloroethane	250	U	1000	871		ug/L		87	39 - 150	5	30
Chloroform	90	U	1000	1010		ug/L		101	68 - 130	1	30
Chloromethane	100	U	1000	754		ug/L		75	35 - 150	10	30
2-Chlorotoluene	65	U	1000	1050		ug/L		105	70 - 130	7	30
4-Chlorotoluene	52	U	1000	1060		ug/L		106	70 - 130	5	30
cis-1,2-Dichloroethene	92	I	1000	1100		ug/L		100	66 - 130	5	30
cis-1,3-Dichloropropene	39	U	1000	1040		ug/L		104	70 - 130	0	30
1,2-Dibromo-3-Chloropropane	250	U	1000	937		ug/L		94	63 - 130	10	30
Dibromomethane	46	U	1000	1040		ug/L		104	70 - 130	2	30
1,2-Dichlorobenzene	49	U	1000	1040		ug/L		104	70 - 130	7	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68889-25 MSD
Matrix: Water
Analysis Batch: 161188

Client Sample ID: PZ-LSAS-4
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,3-Dichlorobenzene	64	U	1000	1050		ug/L		105	70 - 130	12	30
1,4-Dichlorobenzene	60	U	1000	1060		ug/L		106	70 - 130	5	30
Dichlorobromomethane	44	U	1000	996		ug/L		100	70 - 130	5	30
Dichlorodifluoromethane	250	U	1000	629		ug/L		63	16 - 149	2	30
1,1-Dichloroethane	52	U	1000	1040		ug/L		104	66 - 130	9	30
1,2-Dichloroethane	57	U	1000	980		ug/L		98	70 - 130	5	30
1,1-Dichloroethene	67	U	1000	951		ug/L		95	51 - 150	2	30
1,2-Dichloropropane	52	U	1000	1030		ug/L		103	70 - 130	5	30
1,3-Dichloropropane	42	U	1000	1050		ug/L		105	70 - 130	3	30
2,2-Dichloropropane	36	U	1000	936		ug/L		94	66 - 134	9	30
1,1-Dichloropropene	65	U	1000	951		ug/L		95	65 - 136	9	30
Ethylbenzene	44	U	1000	903		ug/L		90	70 - 130	9	30
Ethylene Dibromide	50	U	1000	1080		ug/L		108	66 - 130	2	30
Hexachlorobutadiene	34	U	1000	1100		ug/L		110	62 - 143	7	30
2-Hexanone	440	U	10000	8050		ug/L		80	60 - 148	2	30
Isopropylbenzene	52	U	1000	844		ug/L		84	62 - 130	6	30
4-Isopropyltoluene	69	U	1000	820		ug/L		82	65 - 134	6	30
Methylene Chloride	400	U	1000	1020		ug/L		102	57 - 130	3	30
4-Methyl-2-pentanone (MIBK)	400	U	10000	8580		ug/L		86	64 - 137	1	30
Methyl tert-butyl ether	44	U	1000	943		ug/L		94	67 - 130	2	30
Naphthalene	250	U	1000	755		ug/L		75	50 - 136	2	30
n-Butylbenzene	67	U	1000	818		ug/L		82	61 - 131	9	30
N-Propylbenzene	59	U	1000	863		ug/L		86	67 - 130	9	30
o-Xylene	50	U	1000	877		ug/L		88	69 - 130	5	30
sec-Butylbenzene	63	U	1000	869		ug/L		87	68 - 133	7	30
Styrene	98	U	1000	834		ug/L		83	68 - 131	7	30
tert-Butylbenzene	84	U	1000	840		ug/L		84	64 - 130	7	30
1,1,1,2-Tetrachloroethane	63	U	1000	1050		ug/L		105	70 - 130	1	30
1,1,2,2-Tetrachloroethane	17	U	1000	1050		ug/L		105	70 - 130	0	30
Tetrachloroethene	50	U	1000	1150		ug/L		115	50 - 143	12	30
Toluene	51	U	1000	1080		ug/L		108	70 - 131	5	30
trans-1,2-Dichloroethene	67	U	1000	1040		ug/L		104	62 - 139	4	30
trans-1,3-Dichloropropene	27	U	1000	1100		ug/L		110	67 - 130	4	30
1,2,3-Trichlorobenzene	77	U	1000	989		ug/L		99	58 - 132	8	30
1,2,4-Trichlorobenzene	58	U	1000	1000		ug/L		100	66 - 130	8	30
1,1,1-Trichloroethane	47	U	1000	1050		ug/L		105	63 - 132	5	30
1,1,2-Trichloroethane	47	U	1000	1070		ug/L		107	70 - 130	1	30
Trichloroethene	1600		1000	2660		ug/L		108	63 - 139	5	30
Trichlorofluoromethane	250	U	1000	785		ug/L		78	62 - 146	6	30
1,2,3-Trichloropropane	44	U	1000	1110		ug/L		111	66 - 130	0	30
1,2,4-Trimethylbenzene	86	U	1000	819		ug/L		82	70 - 132	10	30
1,3,5-Trimethylbenzene	54	U	1000	848		ug/L		85	65 - 134	9	30
Vinyl chloride	71	U	1000	772		ug/L		77	48 - 147	10	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*70 - 130*
Dibromofluoromethane	*95*		*70 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*

Lab Sample ID: 660-68766-E-2 MS
Matrix: Water
Analysis Batch: 161013

Client Sample ID: Matrix Spike
Prep Type: SPLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	100	88.0		ug/L		88	62 - 142
Benzene	0.50	U	10.0	9.33		ug/L		93	68 - 134
Bromobenzene	0.58	U	10.0	9.06		ug/L		91	70 - 130
Bromoform	0.63	U	10.0	8.72		ug/L		87	65 - 130
Bromomethane	2.5	U	10.0	7.90		ug/L		79	22 - 150
2-Butanone (MEK)	8.4	U	100	74.9		ug/L		75	63 - 140
Carbon disulfide	1.0	U	10.0	9.35		ug/L		94	30 - 150
Carbon tetrachloride	0.43	U	10.0	8.65		ug/L		86	61 - 134
Chlorobenzene	0.63	U	10.0	8.84		ug/L		88	70 - 130
Chlorobromomethane	0.58	U	10.0	9.20		ug/L		92	70 - 130
Chlorodibromomethane	0.31	U	10.0	8.96		ug/L		90	70 - 130
Chloroethane	2.5	U	10.0	9.06		ug/L		91	39 - 150
Chloroform	0.90	U	10.0	8.72		ug/L		87	68 - 130
Chloromethane	1.0	U	10.0	7.74		ug/L		77	35 - 150
2-Chlorotoluene	0.65	U	10.0	9.37		ug/L		94	70 - 130
4-Chlorotoluene	0.52	U	10.0	9.35		ug/L		93	70 - 130
cis-1,2-Dichloroethene	0.65	U	10.0	9.33		ug/L		93	66 - 130
cis-1,3-Dichloropropene	0.39	U	10.0	9.00		ug/L		90	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	8.71		ug/L		87	63 - 130
Dibromomethane	0.46	U	10.0	8.78		ug/L		88	70 - 130
1,2-Dichlorobenzene	0.49	U	10.0	9.12		ug/L		91	70 - 130
1,3-Dichlorobenzene	0.64	U	10.0	9.49		ug/L		95	70 - 130
1,4-Dichlorobenzene	0.60	U	10.0	9.33		ug/L		93	70 - 130
Dichlorobromomethane	0.44	U	10.0	8.96		ug/L		90	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	7.17		ug/L		72	16 - 149
1,1-Dichloroethane	0.52	U	10.0	9.48		ug/L		95	66 - 130
1,2-Dichloroethane	0.57	U	10.0	8.68		ug/L		87	70 - 130
1,1-Dichloroethene	0.67	U	10.0	7.81		ug/L		78	51 - 150
1,2-Dichloropropane	0.52	U	10.0	9.06		ug/L		91	70 - 130
1,3-Dichloropropane	0.42	U	10.0	8.70		ug/L		87	70 - 130
2,2-Dichloropropane	0.36	U	10.0	8.61		ug/L		86	66 - 134
1,1-Dichloropropene	0.65	U	10.0	8.79		ug/L		88	65 - 136
Ethylbenzene	0.44	U	10.0	7.96		ug/L		80	70 - 130
Ethylene Dibromide	0.50	U	10.0	9.31		ug/L		93	66 - 130
Hexachlorobutadiene	0.34	U	10.0	9.62		ug/L		96	62 - 143
2-Hexanone	4.4	U	100	76.1		ug/L		76	60 - 148
Isopropylbenzene	0.52	U	10.0	7.57		ug/L		76	62 - 130
4-Isopropyltoluene	0.69	U	10.0	7.03		ug/L		70	65 - 134
Methylene Chloride	4.0	U	10.0	8.32		ug/L		83	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	100	76.9		ug/L		77	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	8.08		ug/L		81	67 - 130
Naphthalene	2.5	U	10.0	6.82		ug/L		68	50 - 136
n-Butylbenzene	0.67	U	10.0	7.55		ug/L		76	61 - 131
N-Propylbenzene	0.59	U	10.0	7.84		ug/L		78	67 - 130
o-Xylene	0.50	U	10.0	7.80		ug/L		78	69 - 130
sec-Butylbenzene	0.63	U	10.0	8.05		ug/L		81	68 - 133
Styrene	0.98	U	10.0	7.12		ug/L		71	68 - 131
tert-Butylbenzene	0.84	U	10.0	7.91		ug/L		79	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	9.01		ug/L		90	70 - 130
1,1,2,2-Tetrachloroethane	0.17	U	10.0	8.61		ug/L		86	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68766-E-2 MS
Matrix: Water
Analysis Batch: 161013

Client Sample ID: Matrix Spike
Prep Type: SPLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Tetrachloroethene	2.5	J3	10.0	18.7	J3	ug/L		163	50 - 143
Toluene	0.51	U	10.0	9.66		ug/L		97	70 - 131
trans-1,2-Dichloroethene	0.67	U	10.0	9.37		ug/L		94	62 - 139
trans-1,3-Dichloropropene	0.27	U	10.0	9.69		ug/L		97	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	8.73		ug/L		87	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	9.01		ug/L		90	66 - 130
1,1,1-Trichloroethane	0.47	U	10.0	9.45		ug/L		95	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	9.48		ug/L		95	70 - 130
Trichloroethene	0.61	U	10.0	10.0		ug/L		100	63 - 139
Trichlorofluoromethane	2.5	U	10.0	8.67		ug/L		87	62 - 146
1,2,3-Trichloropropane	0.44	U	10.0	9.24		ug/L		92	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	7.50		ug/L		75	70 - 132
1,3,5-Trimethylbenzene	0.54	U	10.0	7.58		ug/L		76	65 - 134
Vinyl chloride	0.71	U	10.0	8.44		ug/L		84	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*99*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: 660-68766-E-1 DU
Matrix: Water
Analysis Batch: 161013

Client Sample ID: Duplicate
Prep Type: SPLP

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	9.9	U	9.9	U	ug/L		NC	30
Benzene	0.50	U	0.50	U	ug/L		NC	30
Bromobenzene	0.58	U	0.58	U	ug/L		NC	30
Bromoform	0.63	U	0.63	U	ug/L		NC	30
Bromomethane	2.5	U	2.5	U	ug/L		NC	30
2-Butanone (MEK)	8.4	U	8.4	U	ug/L		NC	30
Carbon disulfide	1.0	U	1.0	U	ug/L		NC	30
Carbon tetrachloride	0.43	U	0.43	U	ug/L		NC	30
Chlorobenzene	0.63	U	0.63	U	ug/L		NC	30
Chlorobromomethane	0.58	U	0.58	U	ug/L		NC	30
Chlorodibromomethane	0.31	U	0.31	U	ug/L		NC	30
Chloroethane	2.5	U	2.5	U	ug/L		NC	30
Chloroform	0.90	U	0.90	U	ug/L		NC	30
Chloromethane	1.0	U	1.0	U	ug/L		NC	30
2-Chlorotoluene	0.65	U	0.65	U	ug/L		NC	30
4-Chlorotoluene	0.52	U	0.52	U	ug/L		NC	30
cis-1,2-Dichloroethene	0.65	U	0.65	U	ug/L		NC	30
cis-1,3-Dichloropropene	0.39	U	0.39	U	ug/L		NC	30
1,2-Dibromo-3-Chloropropane	2.5	U	2.5	U	ug/L		NC	30
Dibromomethane	0.46	U	0.46	U	ug/L		NC	30
1,2-Dichlorobenzene	0.49	U	0.49	U	ug/L		NC	30
1,3-Dichlorobenzene	0.64	U	0.64	U	ug/L		NC	30
1,4-Dichlorobenzene	0.60	U	0.60	U	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68766-E-1 DU
Matrix: Water
Analysis Batch: 161013

Client Sample ID: Duplicate
Prep Type: SPLP

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Dichlorobromomethane	0.44	U		0.44	U	ug/L				NC	30
Dichlorodifluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,1-Dichloroethane	0.52	U		0.52	U	ug/L				NC	30
1,2-Dichloroethane	0.57	U		0.57	U	ug/L				NC	30
1,1-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
1,2-Dichloropropane	0.52	U		0.52	U	ug/L				NC	30
1,3-Dichloropropane	0.42	U		0.42	U	ug/L				NC	30
2,2-Dichloropropane	0.36	U		0.36	U	ug/L				NC	30
1,1-Dichloropropene	0.65	U		0.65	U	ug/L				NC	30
Ethylbenzene	0.44	U		0.44	U	ug/L				NC	30
Ethylene Dibromide	0.50	U		0.50	U	ug/L				NC	30
Hexachlorobutadiene	0.34	U		0.34	U	ug/L				NC	30
2-Hexanone	4.4	U		4.4	U	ug/L				NC	30
Isopropylbenzene	0.52	U		0.52	U	ug/L				NC	30
4-Isopropyltoluene	0.69	U		0.69	U	ug/L				NC	30
Methylene Chloride	4.0	U		4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	4.0	U		4.0	U	ug/L				NC	30
Methyl tert-butyl ether	0.44	U		0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60	U		0.60	U	ug/L				NC	30
Naphthalene	2.5	U		2.5	U	ug/L				NC	30
n-Butylbenzene	0.67	U		0.67	U	ug/L				NC	30
N-Propylbenzene	0.59	U		0.59	U	ug/L				NC	30
o-Xylene	0.50	U		0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63	U		0.63	U	ug/L				NC	30
Styrene	0.98	U		0.98	U	ug/L				NC	30
tert-Butylbenzene	0.84	U		0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.17	U		0.17	U	ug/L				NC	30
Tetrachloroethene	3.1			3.08		ug/L				0.6	30
Toluene	0.51	U		0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.27	U		0.27	U	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	0.61	U		0.61	U	ug/L				NC	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.44	U		0.44	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86	U		0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U	ug/L				NC	30
Vinyl chloride	0.71	U		0.71	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*70 - 130*
Dibromofluoromethane	*101*		*70 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-160589/7
Matrix: Water
Analysis Batch: 160589

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/19/15 09:48	1

Lab Sample ID: LCS 660-160589/4
Matrix: Water
Analysis Batch: 160589

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	10.0	7.78		ug/L		78	50 - 150

Lab Sample ID: LCSD 660-160589/5
Matrix: Water
Analysis Batch: 160589

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	10.0	8.77		ug/L		88	50 - 150	12	50

Lab Sample ID: 660-68636-B-2 MS
Matrix: Water
Analysis Batch: 160589

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	3.5		10.0	11.6		ug/L		81	50 - 150

Lab Sample ID: 660-68636-B-2 MSD
Matrix: Water
Analysis Batch: 160589

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	3.5		10.0	12.3		ug/L		89	50 - 150	6	50

Lab Sample ID: MB 660-160645/7
Matrix: Water
Analysis Batch: 160645

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/20/15 11:38	1

Lab Sample ID: LCS 660-160645/4
Matrix: Water
Analysis Batch: 160645

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	10.0	8.89		ug/L		89	50 - 150

Lab Sample ID: LCSD 660-160645/5
Matrix: Water
Analysis Batch: 160645

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	10.0	7.18		ug/L		72	50 - 150	21	50

Lab Sample ID: 660-68562-10 MS
Matrix: Water
Analysis Batch: 160645

Client Sample ID: MW-100 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	3.1		10.0	10.9		ug/L		78	50 - 150

Lab Sample ID: 660-68562-10 MSD
Matrix: Water
Analysis Batch: 160645

Client Sample ID: MW-100 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	3.1		10.0	11.6		ug/L		86	50 - 150	7	50

Lab Sample ID: MB 660-160682/7
Matrix: Water
Analysis Batch: 160682

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/21/15 13:21	1

Lab Sample ID: LCS 660-160682/4
Matrix: Water
Analysis Batch: 160682

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	10.0	8.57		ug/L		86	50 - 150

Lab Sample ID: LCSD 660-160682/5
Matrix: Water
Analysis Batch: 160682

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	10.0	9.89		ug/L		99	50 - 150	14	50

Lab Sample ID: 660-68562-17 MS
Matrix: Water
Analysis Batch: 160682

Client Sample ID: MW-251
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	1.0	U	10.0	8.09		ug/L		81	50 - 150

Lab Sample ID: MB 660-160685/7
Matrix: Water
Analysis Batch: 160685

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/21/15 13:56	1

Lab Sample ID: LCS 660-160685/4
Matrix: Water
Analysis Batch: 160685

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	10.0	12.9		ug/L		129	50 - 150

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-160685/5
Matrix: Water
Analysis Batch: 160685

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			10.0	9.70		ug/L		97	50 - 150	28	50

Lab Sample ID: 660-68622-17MS
Matrix: Water
Analysis Batch: 160685

Client Sample ID: MW-102 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane	3.9		10.0	9.41		ug/L		55	50 - 150		

Lab Sample ID: 660-68622-17MSD
Matrix: Water
Analysis Batch: 160685

Client Sample ID: MW-102 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	3.9		10.0	9.18		ug/L		53	50 - 150	2	50

Lab Sample ID: MB 660-160716/7
Matrix: Water
Analysis Batch: 160716

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/24/15 11:44	1

Lab Sample ID: LCS 660-160716/4
Matrix: Water
Analysis Batch: 160716

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane			10.0	10.5		ug/L		105	50 - 150		

Lab Sample ID: LCSD 660-160716/5
Matrix: Water
Analysis Batch: 160716

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			10.0	8.87		ug/L		89	50 - 150	17	50

Lab Sample ID: 660-68681-A-2 MS
Matrix: Water
Analysis Batch: 160716

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane	1.0	U	10.0	9.65		ug/L		96	50 - 150		

Lab Sample ID: 660-68681-C-1 DU
Matrix: Water
Analysis Batch: 160716

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
1,4-Dioxane	1.0	U	1.0	U	ug/L				NC	50

Lab Sample ID: MB 660-160742/7
Matrix: Water
Analysis Batch: 160742

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/25/15 10:38	1

Lab Sample ID: LCS 660-160742/4
Matrix: Water
Analysis Batch: 160742

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	10.0	8.14		ug/L		81	50 - 150

Lab Sample ID: LCSD 660-160742/5
Matrix: Water
Analysis Batch: 160742

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	10.0	7.86		ug/L		79	50 - 150	4	50

Lab Sample ID: 660-68678-12 MS
Matrix: Water
Analysis Batch: 160742

Client Sample ID: MW-51 (MS)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	1.0	U	10.0	7.55		ug/L		75	50 - 150

Lab Sample ID: 660-68678-12 MSD
Matrix: Water
Analysis Batch: 160742

Client Sample ID: MW-51 (MSD)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	1.0	U	10.0	8.50		ug/L		85	50 - 150	12	50

Lab Sample ID: MB 660-160748/7
Matrix: Water
Analysis Batch: 160748

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/25/15 11:49	1

Lab Sample ID: LCS 660-160748/4
Matrix: Water
Analysis Batch: 160748

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	10.0	11.6		ug/L		116	50 - 150

Lab Sample ID: LCSD 660-160748/5
Matrix: Water
Analysis Batch: 160748

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	10.0	9.79		ug/L		98	50 - 150	17	50

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68682-D-18 MS
Matrix: Water
Analysis Batch: 160748

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	1.0	U	10.0	8.73		ug/L		87	50 - 150

Lab Sample ID: 660-68682-C-17 DU
Matrix: Water
Analysis Batch: 160748

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
1,4-Dioxane	1.0	U	1.0	U	ug/L		NC	50

Lab Sample ID: MB 660-160786/7
Matrix: Water
Analysis Batch: 160786

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/26/15 12:06	1

Lab Sample ID: LCS 660-160786/4
Matrix: Water
Analysis Batch: 160786

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	10.0	10.3		ug/L		103	50 - 150

Lab Sample ID: LCSD 660-160786/5
Matrix: Water
Analysis Batch: 160786

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	10.0	8.53		ug/L		85	50 - 150	19	50

Lab Sample ID: 660-68678-30 MS
Matrix: Water
Analysis Batch: 160786

Client Sample ID: 7921 15TH ST E #2
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	1.0	U	10.0	8.55		ug/L		86	50 - 150

Lab Sample ID: 660-68678-26 DU
Matrix: Water
Analysis Batch: 160786

Client Sample ID: MW-126
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
1,4-Dioxane	1.0	U	1.0	U	ug/L		NC	50

Lab Sample ID: MB 660-160813/7
Matrix: Water
Analysis Batch: 160813

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/27/15 09:43	1

Lab Sample ID: LCS 660-160813/4
Matrix: Water
Analysis Batch: 160813

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane			10.0	9.20		ug/L		92	50 - 150		

Lab Sample ID: LCSD 660-160813/5
Matrix: Water
Analysis Batch: 160813

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			10.0	11.1		ug/L		111	50 - 150	19	50

Lab Sample ID: 660-68678-18 MS
Matrix: Water
Analysis Batch: 160813

Client Sample ID: MW-101
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane	110		50.0	156		ug/L		85	50 - 150		

Lab Sample ID: 660-68678-18 MSD
Matrix: Water
Analysis Batch: 160813

Client Sample ID: MW-101
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	110		50.0	159		ug/L		92	50 - 150	2	50

Lab Sample ID: 660-68752-9 MS
Matrix: Water
Analysis Batch: 160813

Client Sample ID: MW-82 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane	190	J3	100	307		ug/L		121	50 - 150		

Lab Sample ID: 660-68752-9 MSD
Matrix: Water
Analysis Batch: 160813

Client Sample ID: MW-82 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	190	J3	100	337	J3	ug/L		151	50 - 150	9	50

Lab Sample ID: MB 660-160828/7
Matrix: Water
Analysis Batch: 160828

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/27/15 12:58	1

Lab Sample ID: LCS 660-160828/4
Matrix: Water
Analysis Batch: 160828

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane			10.0	10.8		ug/L		108	50 - 150		

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-160828/5
Matrix: Water
Analysis Batch: 160828

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			10.0	12.5		ug/L		125	50 - 150	15	50

Lab Sample ID: 660-68752-34 MS
Matrix: Water
Analysis Batch: 160828

Client Sample ID: MW-108 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane	7.5		10.0	17.7		ug/L		103	50 - 150		

Lab Sample ID: 660-68752-34 MSD
Matrix: Water
Analysis Batch: 160828

Client Sample ID: MW-108 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	7.5		10.0	17.7		ug/L		103	50 - 150	0	50

Lab Sample ID: MB 660-160857/7
Matrix: Water
Analysis Batch: 160857

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/28/15 11:54	1

Lab Sample ID: LCS 660-160857/4
Matrix: Water
Analysis Batch: 160857

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane			10.0	11.4		ug/L		114	50 - 150		

Lab Sample ID: LCSD 660-160857/5
Matrix: Water
Analysis Batch: 160857

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			10.0	12.0		ug/L		120	50 - 150	5	50

Lab Sample ID: 660-68832-A-1 MS
Matrix: Water
Analysis Batch: 160857

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane	4.4		10.0	12.9		ug/L		86	50 - 150		

Lab Sample ID: 660-68831-A-1 DU
Matrix: Water
Analysis Batch: 160857

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
1,4-Dioxane	7.9		7.95		ug/L				0.6	50

Lab Sample ID: MB 660-160897/7
Matrix: Water
Analysis Batch: 160897

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/31/15 10:42	1

Lab Sample ID: LCS 660-160897/4
Matrix: Water
Analysis Batch: 160897

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane			10.0	7.48		ug/L		75	50 - 150		

Lab Sample ID: LCSD 660-160897/5
Matrix: Water
Analysis Batch: 160897

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			10.0	10.3		ug/L		103	50 - 150	32	50

Lab Sample ID: 660-68824-7 MS
Matrix: Water
Analysis Batch: 160897

Client Sample ID: MW-80
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane	2.7		10.0	12.3		ug/L		97	50 - 150		

Lab Sample ID: 660-68824-7 MSD
Matrix: Water
Analysis Batch: 160897

Client Sample ID: MW-80
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	2.7		10.0	13.6		ug/L		109	50 - 150	10	50

Lab Sample ID: 660-68824-16 MS
Matrix: Water
Analysis Batch: 160897

Client Sample ID: MW-42
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane	1.0	U	10.0	10.6		ug/L		106	50 - 150		

Lab Sample ID: 660-68824-16 MSD
Matrix: Water
Analysis Batch: 160897

Client Sample ID: MW-42
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	1.0	U	10.0	11.5		ug/L		115	50 - 150	8	50

Lab Sample ID: MB 660-160908/7
Matrix: Water
Analysis Batch: 160908

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/31/15 12:10	1

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-160908/4
Matrix: Water
Analysis Batch: 160908

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	10.0	13.2		ug/L		132	50 - 150

Lab Sample ID: LCSD 660-160908/5
Matrix: Water
Analysis Batch: 160908

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	10.0	10.1		ug/L		101	50 - 150	26	50

Lab Sample ID: 660-68889-3 MS
Matrix: Water
Analysis Batch: 160908

Client Sample ID: IWI-1 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	170		100	271		ug/L		99	50 - 150

Lab Sample ID: 660-68889-3 MSD
Matrix: Water
Analysis Batch: 160908

Client Sample ID: IWI-1 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	170		100	308		ug/L		135	50 - 150	13	50

Lab Sample ID: MB 660-160935/7
Matrix: Water
Analysis Batch: 160935

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			09/01/15 10:27	1

Lab Sample ID: LCS 660-160935/4
Matrix: Water
Analysis Batch: 160935

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	10.0	8.77		ug/L		88	50 - 150

Lab Sample ID: LCSD 660-160935/5
Matrix: Water
Analysis Batch: 160935

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	10.0	10.8		ug/L		108	50 - 150	21	50

Lab Sample ID: 660-68824-23 MS
Matrix: Water
Analysis Batch: 160935

Client Sample ID: MW-81
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	140		100	251		ug/L		112	50 - 150

Lab Sample ID: 660-68824-23 MSD
Matrix: Water
Analysis Batch: 160935

Client Sample ID: MW-81
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	140		100	257		ug/L		118	50 - 150	2	50

Lab Sample ID: MB 660-160983/7
Matrix: Water
Analysis Batch: 160983

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			09/02/15 11:44	1

Lab Sample ID: LCS 660-160983/4
Matrix: Water
Analysis Batch: 160983

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	10.0	12.0		ug/L		120	50 - 150

Lab Sample ID: LCSD 660-160983/5
Matrix: Water
Analysis Batch: 160983

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	10.0	12.1		ug/L		121	50 - 150	1	50

Lab Sample ID: 660-68889-12 MS
Matrix: Water
Analysis Batch: 160983

Client Sample ID: MW-128 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	4.4		10.0	13.2		ug/L		88	50 - 150

Lab Sample ID: 660-68889-12 MSD
Matrix: Water
Analysis Batch: 160983

Client Sample ID: MW-128 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	4.4		10.0	13.1		ug/L		87	50 - 150	1	50

Lab Sample ID: MB 660-161035/7
Matrix: Water
Analysis Batch: 161035

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			09/03/15 13:30	1

Lab Sample ID: LCS 660-161035/4
Matrix: Water
Analysis Batch: 161035

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	10.0	11.5		ug/L		115	50 - 150

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-161035/5
Matrix: Water
Analysis Batch: 161035

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			10.0	11.0		ug/L		110	50 - 150	5	50

Lab Sample ID: 660-68889-31 MS
Matrix: Water
Analysis Batch: 161035

Client Sample ID: PZ-LSAS-5
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	22		10.0	31.1		ug/L		94	50 - 150

Lab Sample ID: 660-68889-32 DU
Matrix: Water
Analysis Batch: 161035

Client Sample ID: PZ-LSAS-6
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
1,4-Dioxane	6.3		6.38		ug/L		1	50

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 680-399832/2
Matrix: Water
Analysis Batch: 399832

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	0.40	U	1.0	0.40	mg/L			09/06/15 13:18	1

Lab Sample ID: LCS 680-399832/3
Matrix: Water
Analysis Batch: 399832

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Sulfate			10.0	10.6		mg/L		106	90 - 110

Lab Sample ID: LCSD 680-399832/4
Matrix: Water
Analysis Batch: 399832

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Sulfate			10.0	10.5		mg/L		105	90 - 110	1	30

Lab Sample ID: 660-68833-14 MS
Matrix: Water
Analysis Batch: 399832

Client Sample ID: MW-80 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Sulfate	390		200	581		mg/L		93	80 - 120

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 660-68833-14 MSD
Matrix: Water
Analysis Batch: 399832

Client Sample ID: MW-80 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Sulfate	390		200	599		mg/L		103	80 - 120	3	30

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 660-160822/1-A
Matrix: Water
Analysis Batch: 160856

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 160822

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	50	U	200	50	ug/L		08/27/15 09:57	08/28/15 09:53	1
Arsenic	4.0	U	10	4.0	ug/L		08/27/15 09:57	08/28/15 09:53	1
Iron	50	U	200	50	ug/L		08/27/15 09:57	08/28/15 09:53	1

Lab Sample ID: LCS 660-160822/2-A
Matrix: Water
Analysis Batch: 160856

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 160822

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	1000	1020		ug/L		102	80 - 120
Arsenic	1000	951		ug/L		95	80 - 120
Iron	1000	975		ug/L		97	80 - 120

Lab Sample ID: 660-68833-6 MS
Matrix: Water
Analysis Batch: 160856

Client Sample ID: EW-108 MS
Prep Type: Total Recoverable
Prep Batch: 160822

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	9.2	I	1000	1020		ug/L		101	80 - 120

Lab Sample ID: 660-68833-6 MSD
Matrix: Water
Analysis Batch: 160856

Client Sample ID: EW-108 MSD
Prep Type: Total Recoverable
Prep Batch: 160822

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	9.2	I	1000	1010		ug/L		100	80 - 120	2	20

Lab Sample ID: MB 660-160832/1-A
Matrix: Water
Analysis Batch: 160856

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 160832

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	50	U	200	50	ug/L		08/27/15 11:05	08/28/15 14:37	1
Iron	50	U	200	50	ug/L		08/27/15 11:05	08/28/15 14:37	1
Manganese	1.0	U	4.0	1.0	ug/L		08/27/15 11:05	08/28/15 14:37	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 660-160832/2-A
Matrix: Water
Analysis Batch: 160856

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 160832

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Aluminum			1000	1030		ug/L		103	80 - 120		
Iron			1000	977		ug/L		98	80 - 120		
Manganese			1000	1050		ug/L		105	80 - 120		

Lab Sample ID: 660-68833-9 MS
Matrix: Water
Analysis Batch: 160856

Client Sample ID: MW-42 MS
Prep Type: Total Recoverable
Prep Batch: 160832

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Aluminum	160	I	1000	1200		ug/L		104	80 - 120		

Lab Sample ID: 660-68833-9 MSD
Matrix: Water
Analysis Batch: 160856

Client Sample ID: MW-42 MSD
Prep Type: Total Recoverable
Prep Batch: 160832

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	160	I	1000	1210		ug/L		105	80 - 120	1	20

Lab Sample ID: 660-68833-14 MS
Matrix: Water
Analysis Batch: 160856

Client Sample ID: MW-80 MS
Prep Type: Total Recoverable
Prep Batch: 160832

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Iron	580		1000	1540		ug/L		96	80 - 120		
Manganese	64		1000	1080		ug/L		102	80 - 120		

Lab Sample ID: 660-68833-14 MSD
Matrix: Water
Analysis Batch: 160856

Client Sample ID: MW-80 MSD
Prep Type: Total Recoverable
Prep Batch: 160832

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Iron	580		1000	1560		ug/L		98	80 - 120	1	20
Manganese	64		1000	1100		ug/L		104	80 - 120	2	20

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 660-160816/1
Matrix: Water
Analysis Batch: 160816

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	5.0	U	5.0	5.0	mg/L			08/27/15 08:14	1

Lab Sample ID: LCS 660-160816/2
Matrix: Water
Analysis Batch: 160816

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Total Dissolved Solids			2000	1920		mg/L		96	80 - 120		

Method: SM 2540C - Solids, Total Dissolved (TDS) (Continued)

Lab Sample ID: 660-68833-6 DU
Matrix: Water
Analysis Batch: 160816

Client Sample ID: EW-108
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	590			600		mg/L				2	20

GC/MS VOA

Analysis Batch: 160589

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68562-1	MW-124	Total/NA	Water	8260C SIM	
660-68562-2	MW-151	Total/NA	Water	8260C SIM	
660-68562-3	MW-152	Total/NA	Water	8260C SIM	
660-68562-4	MW-155	Total/NA	Water	8260C SIM	
660-68562-5	MW-168	Total/NA	Water	8260C SIM	
660-68562-6	MW-169	Total/NA	Water	8260C SIM	
660-68562-7	MW-182	Total/NA	Water	8260C SIM	
660-68562-8	MW-22	Total/NA	Water	8260C SIM	
660-68562-9	MW-69	Total/NA	Water	8260C SIM	
660-68636-B-2 MS	Matrix Spike	Total/NA	Water	8260C SIM	
660-68636-B-2 MSD	Matrix Spike Duplicate	Total/NA	Water	8260C SIM	
LCS 660-160589/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-160589/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-160589/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 160635

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68562-1	MW-124	Total/NA	Water	8260B	
660-68562-2	MW-151	Total/NA	Water	8260B	
660-68562-3	MW-152	Total/NA	Water	8260B	
660-68562-4	MW-155	Total/NA	Water	8260B	
660-68562-5	MW-168	Total/NA	Water	8260B	
660-68562-6	MW-169	Total/NA	Water	8260B	
660-68562-7	MW-182	Total/NA	Water	8260B	
660-68562-8	MW-22	Total/NA	Water	8260B	
660-68562-9	MW-69	Total/NA	Water	8260B	
660-68562-10	MW-100	Total/NA	Water	8260B	
660-68562-10 MS	MW-100 MS	Total/NA	Water	8260B	
660-68562-10 MSD	MW-100 MSD	Total/NA	Water	8260B	
660-68562-11	MW-100 (DUP)	Total/NA	Water	8260B	
660-68562-12	MW-117	Total/NA	Water	8260B	
660-68562-13	MW-118	Total/NA	Water	8260B	
660-68562-14	MW-119	Total/NA	Water	8260B	
660-68562-15	MW-120	Total/NA	Water	8260B	
660-68562-16	MW-200	Total/NA	Water	8260B	
660-68562-17	MW-251	Total/NA	Water	8260B	
660-68562-18	BLANK-22	Total/NA	Water	8260B	
660-68562-19	Trip Blank 68562	Total/NA	Water	8260B	
LCS 660-160635/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-160635/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-160635/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 160645

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68562-10	MW-100	Total/NA	Water	8260C SIM	
660-68562-10 MS	MW-100 MS	Total/NA	Water	8260C SIM	
660-68562-10 MSD	MW-100 MSD	Total/NA	Water	8260C SIM	
660-68562-11	MW-100 (DUP)	Total/NA	Water	8260C SIM	
660-68562-12	MW-117	Total/NA	Water	8260C SIM	
660-68562-13	MW-118	Total/NA	Water	8260C SIM	
660-68562-14	MW-119	Total/NA	Water	8260C SIM	

GC/MS VOA (Continued)

Analysis Batch: 160645 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68562-15	MW-120	Total/NA	Water	8260C SIM	
660-68562-16	MW-200	Total/NA	Water	8260C SIM	
660-68562-18	BLANK-22	Total/NA	Water	8260C SIM	
660-68562-19	Trip Blank 68562	Total/NA	Water	8260C SIM	
660-68622-1	MW-20	Total/NA	Water	8260C SIM	
660-68622-2	MW-23	Total/NA	Water	8260C SIM	
660-68622-3	MW-34	Total/NA	Water	8260C SIM	
660-68622-4	MW-35	Total/NA	Water	8260C SIM	
660-68622-5	MW-75	Total/NA	Water	8260C SIM	
LCS 660-160645/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-160645/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-160645/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 160664

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68622-1	MW-20	Total/NA	Water	8260B	
660-68622-2	MW-23	Total/NA	Water	8260B	
660-68622-3	MW-34	Total/NA	Water	8260B	
660-68622-4	MW-35	Total/NA	Water	8260B	
660-68622-5	MW-75	Total/NA	Water	8260B	
660-68622-6	MW-87	Total/NA	Water	8260B	
660-68622-7	MW-156	Total/NA	Water	8260B	
660-68622-8	MW-158	Total/NA	Water	8260B	
660-68622-9	MW-160	Total/NA	Water	8260B	
660-68622-10	MW-161	Total/NA	Water	8260B	
660-68622-11	7851 15th ST E #2	Total/NA	Water	8260B	
660-68622-12	MW-31	Total/NA	Water	8260B	
660-68622-13	MW-59	Total/NA	Water	8260B	
660-68622-14	MW-68	Total/NA	Water	8260B	
660-68622-15	MW-73	Total/NA	Water	8260B	
660-68622-16	MW-98	Total/NA	Water	8260B	
660-68671-A-3 DU	Duplicate	Total/NA	Water	8260B	
660-68671-C-4 MS	Matrix Spike	Total/NA	Water	8260B	
LCS 660-160664/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-160664/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-160664/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 160682

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68562-17	MW-251	Total/NA	Water	8260C SIM	
660-68562-17 MS	MW-251	Total/NA	Water	8260C SIM	
660-68622-7	MW-156	Total/NA	Water	8260C SIM	
660-68622-8	MW-158	Total/NA	Water	8260C SIM	
LCS 660-160682/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-160682/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-160682/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 160685

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68622-10	MW-161	Total/NA	Water	8260C SIM	
660-68622-11	7851 15th ST E #2	Total/NA	Water	8260C SIM	

GC/MS VOA (Continued)

Analysis Batch: 160685 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68622-12	MW-31	Total/NA	Water	8260C SIM	
660-68622-13	MW-59	Total/NA	Water	8260C SIM	
660-68622-14	MW-68	Total/NA	Water	8260C SIM	
660-68622-15	MW-73	Total/NA	Water	8260C SIM	
660-68622-16	MW-98	Total/NA	Water	8260C SIM	
660-68622-17MS	MW-102 MS	Total/NA	Water	8260C SIM	
660-68622-17MSD	MW-102 MSD	Total/NA	Water	8260C SIM	
660-68622-18	MW-102 (DUP)	Total/NA	Water	8260C SIM	
660-68622-19	MW-103	Total/NA	Water	8260C SIM	
660-68622-20	BLANK-23	Total/NA	Water	8260C SIM	
660-68622-21	MW-123	Total/NA	Water	8260C SIM	
660-68622-22	MW-219	Total/NA	Water	8260C SIM	
660-68622-23	MW-220	Total/NA	Water	8260C SIM	
660-68622-24	MW-221	Total/NA	Water	8260C SIM	
660-68622-25	Trip Blank 68622	Total/NA	Water	8260C SIM	
LCS 660-160685/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-160685/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-160685/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 160708

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68622-17	MW-102	Total/NA	Water	8260B	
660-68622-17MS	MW-102 MS	Total/NA	Water	8260B	
660-68622-17MSD	MW-102 MSD	Total/NA	Water	8260B	
660-68622-18	MW-102 (DUP)	Total/NA	Water	8260B	
660-68622-19	MW-103	Total/NA	Water	8260B	
660-68622-20	BLANK-23	Total/NA	Water	8260B	
660-68622-21	MW-123	Total/NA	Water	8260B	
660-68622-22	MW-219	Total/NA	Water	8260B	
660-68622-23	MW-220	Total/NA	Water	8260B	
660-68622-24	MW-221	Total/NA	Water	8260B	
660-68622-25	Trip Blank 68622	Total/NA	Water	8260B	
LCS 660-160708/5	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-160708/6	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-160708/8	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 160716

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68622-6	MW-87	Total/NA	Water	8260C SIM	
660-68622-9	MW-160	Total/NA	Water	8260C SIM	
660-68622-17	MW-102	Total/NA	Water	8260C SIM	
660-68681-A-2 MS	Matrix Spike	Total/NA	Water	8260C SIM	
660-68681-C-1 DU	Duplicate	Total/NA	Water	8260C SIM	
LCS 660-160716/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-160716/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-160716/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 160742

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68678-12	MW-51	Total/NA	Water	8260C SIM	
660-68678-12 MS	MW-51 (MS)	Total/NA	Water	8260C SIM	

GC/MS VOA (Continued)

Analysis Batch: 160742 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68678-12 MSD	MW-51 (MSD)	Total/NA	Water	8260C SIM	
660-68678-13	MW-51 (DUP)	Total/NA	Water	8260C SIM	
660-68678-14	MW-55	Total/NA	Water	8260C SIM	
660-68678-15	MW-83	Total/NA	Water	8260C SIM	
660-68678-16	MW-94	Total/NA	Water	8260C SIM	
660-68678-17	MW-95	Total/NA	Water	8260C SIM	
660-68678-19	MW-104	Total/NA	Water	8260C SIM	
660-68678-21	MW-106	Total/NA	Water	8260C SIM	
660-68678-22	MW-107	Total/NA	Water	8260C SIM	
660-68678-23	MW-111	Total/NA	Water	8260C SIM	
660-68678-24	MW-113	Total/NA	Water	8260C SIM	
660-68678-25	MW-114	Total/NA	Water	8260C SIM	
LCS 660-160742/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-160742/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-160742/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 160748

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68678-1	MW-19	Total/NA	Water	8260C SIM	
660-68678-2	MW-141	Total/NA	Water	8260C SIM	
660-68678-3	MW-146	Total/NA	Water	8260C SIM	
660-68678-4	MW-148	Total/NA	Water	8260C SIM	
660-68678-5	MW-252	Total/NA	Water	8260C SIM	
660-68678-6	MW-253	Total/NA	Water	8260C SIM	
660-68678-8	7500 26TH CT E	Total/NA	Water	8260C SIM	
660-68678-9	7561/7571 15TH ST E	Total/NA	Water	8260C SIM	
660-68678-10	MW-24	Total/NA	Water	8260C SIM	
660-68682-C-17 DU	Duplicate	Total/NA	Water	8260C SIM	
660-68682-D-18 MS	Matrix Spike	Total/NA	Water	8260C SIM	
LCS 660-160748/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-160748/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-160748/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 160786

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68678-7	2400 TALLEVAST RD	Total/NA	Water	8260C SIM	
660-68678-26	MW-126	Total/NA	Water	8260C SIM	
660-68678-26 DU	MW-126	Total/NA	Water	8260C SIM	
660-68678-27	MW-143	Total/NA	Water	8260C SIM	
660-68678-28	MW-162	Total/NA	Water	8260C SIM	
660-68678-29	MW-164	Total/NA	Water	8260C SIM	
660-68678-30	7921 15TH ST E #2	Total/NA	Water	8260C SIM	
660-68678-30 MS	7921 15TH ST E #2	Total/NA	Water	8260C SIM	
660-68678-31	BLANK-24	Total/NA	Water	8260C SIM	
660-68678-32	Trip Blank 68678	Total/NA	Water	8260C SIM	
660-68752-1	MW-21	Total/NA	Water	8260C SIM	
660-68752-2	MW-27	Total/NA	Water	8260C SIM	
660-68752-3	MW-29	Total/NA	Water	8260C SIM	
660-68752-4	MW-50	Total/NA	Water	8260C SIM	
660-68752-5	MW-54	Total/NA	Water	8260C SIM	
660-68752-6	MW-62	Total/NA	Water	8260C SIM	

GC/MS VOA (Continued)

Analysis Batch: 160786 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68752-7	MW-63	Total/NA	Water	8260C SIM	
660-68752-8	MW-74	Total/NA	Water	8260C SIM	
LCS 660-160786/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-160786/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-160786/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 160807

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68678-1	MW-19	Total/NA	Water	8260B	
660-68678-2	MW-141	Total/NA	Water	8260B	
660-68678-3	MW-146	Total/NA	Water	8260B	
660-68678-4	MW-148	Total/NA	Water	8260B	
660-68678-5	MW-252	Total/NA	Water	8260B	
660-68733-B-1 DU	Duplicate	Total/NA	Water	8260B	
660-68733-B-3 MS	Matrix Spike	Total/NA	Water	8260B	
LCS 660-160807/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-160807/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-160807/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 160813

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68678-11	MW-26	Total/NA	Water	8260C SIM	
660-68678-18	MW-101	Total/NA	Water	8260C SIM	
660-68678-18 MS	MW-101	Total/NA	Water	8260C SIM	
660-68678-18 MSD	MW-101	Total/NA	Water	8260C SIM	
660-68678-20	MW-105	Total/NA	Water	8260C SIM	
660-68752-9	MW-82	Total/NA	Water	8260C SIM	
660-68752-9 MS	MW-82 MS	Total/NA	Water	8260C SIM	
660-68752-9 MSD	MW-82 MSD	Total/NA	Water	8260C SIM	
660-68752-10	MW-82 (DUP)	Total/NA	Water	8260C SIM	
660-68752-11	MW-86R	Total/NA	Water	8260C SIM	
660-68752-12	MW-91	Total/NA	Water	8260C SIM	
660-68752-13	MW-92	Total/NA	Water	8260C SIM	
660-68752-14	MW-93	Total/NA	Water	8260C SIM	
660-68752-15	MW-110R	Total/NA	Water	8260C SIM	
660-68752-16	MW-131	Total/NA	Water	8260C SIM	
660-68752-17	MW-133	Total/NA	Water	8260C SIM	
660-68752-18	MW-135	Total/NA	Water	8260C SIM	
660-68752-19	MW-230	Total/NA	Water	8260C SIM	
660-68752-20	MW-231	Total/NA	Water	8260C SIM	
660-68752-21	MW-233	Total/NA	Water	8260C SIM	
660-68752-22	MW-248	Total/NA	Water	8260C SIM	
660-68752-23	BLANK-25	Total/NA	Water	8260C SIM	
LCS 660-160813/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-160813/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-160813/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 160828

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68752-24	MW-16D	Total/NA	Water	8260C SIM	
660-68752-25	MW-28	Total/NA	Water	8260C SIM	

GC/MS VOA (Continued)

Analysis Batch: 160828 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68752-26	MW-49	Total/NA	Water	8260C SIM	
660-68752-27	MW-52	Total/NA	Water	8260C SIM	
660-68752-28	MW-53	Total/NA	Water	8260C SIM	
660-68752-29	MW-64	Total/NA	Water	8260C SIM	
660-68752-30	MW-65	Total/NA	Water	8260C SIM	
660-68752-31	MW-77	Total/NA	Water	8260C SIM	
660-68752-32	MW-89	Total/NA	Water	8260C SIM	
660-68752-33	MW-90	Total/NA	Water	8260C SIM	
660-68752-34	MW-108	Total/NA	Water	8260C SIM	
660-68752-34 MS	MW-108 MS	Total/NA	Water	8260C SIM	
660-68752-34 MSD	MW-108 MSD	Total/NA	Water	8260C SIM	
660-68752-35	MW-108 (DUP)	Total/NA	Water	8260C SIM	
660-68752-36	MW-115	Total/NA	Water	8260C SIM	
660-68752-37	MW-116	Total/NA	Water	8260C SIM	
660-68752-38	MW-175	Total/NA	Water	8260C SIM	
660-68752-39	MW-178	Total/NA	Water	8260C SIM	
660-68752-40	MW-239	Total/NA	Water	8260C SIM	
660-68752-41	BLANK-26	Total/NA	Water	8260C SIM	
660-68752-42	MW-15D	Total/NA	Water	8260C SIM	
660-68752-43	MW-17D	Total/NA	Water	8260C SIM	
LCS 660-160828/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-160828/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-160828/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 160857

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68752-44	MW-25	Total/NA	Water	8260C SIM	
660-68752-45	MW-79	Total/NA	Water	8260C SIM	
660-68752-46	MW-85	Total/NA	Water	8260C SIM	
660-68752-47	MW-132	Total/NA	Water	8260C SIM	
660-68752-48	MW-242	Total/NA	Water	8260C SIM	
660-68824-1	MW-9D	Total/NA	Water	8260C SIM	
660-68824-2	MW-44	Total/NA	Water	8260C SIM	
660-68824-3	MW-47	Total/NA	Water	8260C SIM	
660-68824-4	MW-72	Total/NA	Water	8260C SIM	
660-68824-5	MW-76	Total/NA	Water	8260C SIM	
660-68824-6	MW-78	Total/NA	Water	8260C SIM	
660-68831-A-1 DU	Duplicate	Total/NA	Water	8260C SIM	
660-68832-A-1 MS	Matrix Spike	Total/NA	Water	8260C SIM	
LCS 660-160857/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-160857/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-160857/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 160876

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68678-24	MW-113	Total/NA	Water	8260B	
660-68678-25	MW-114	Total/NA	Water	8260B	
660-68678-26	MW-126	Total/NA	Water	8260B	
660-68678-27	MW-143	Total/NA	Water	8260B	
660-68678-28	MW-162	Total/NA	Water	8260B	
660-68678-29	MW-164	Total/NA	Water	8260B	

GC/MS VOA (Continued)

Analysis Batch: 160876 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68678-30	7921 15TH ST E #2	Total/NA	Water	8260B	
660-68678-31	BLANK-24	Total/NA	Water	8260B	
660-68678-32	Trip Blank 68678	Total/NA	Water	8260B	
660-68886-B-2 DU	Duplicate	Total/NA	Water	8260B	
660-68886-B-3 MS	Matrix Spike	Total/NA	Water	8260B	
LCS 660-160876/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-160876/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-160876/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 160879

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68678-6	MW-253	Total/NA	Water	8260B	
660-68678-7	2400 TALLEVAST RD	Total/NA	Water	8260B	
660-68678-8	7500 26TH CT E	Total/NA	Water	8260B	
660-68678-9	7561/7571 15TH ST E	Total/NA	Water	8260B	
660-68678-10	MW-24	Total/NA	Water	8260B	
660-68678-11	MW-26	Total/NA	Water	8260B	
660-68678-12	MW-51	Total/NA	Water	8260B	
660-68678-12 MS	MW-51 (MS)	Total/NA	Water	8260B	
660-68678-12 MSD	MW-51 (MSD)	Total/NA	Water	8260B	
660-68678-13	MW-51 (DUP)	Total/NA	Water	8260B	
660-68678-14	MW-55	Total/NA	Water	8260B	
660-68678-15	MW-83	Total/NA	Water	8260B	
660-68678-16	MW-94	Total/NA	Water	8260B	
660-68678-17	MW-95	Total/NA	Water	8260B	
660-68678-18	MW-101	Total/NA	Water	8260B	
660-68678-19	MW-104	Total/NA	Water	8260B	
660-68678-20	MW-105	Total/NA	Water	8260B	
660-68678-21	MW-106	Total/NA	Water	8260B	
660-68678-22	MW-107	Total/NA	Water	8260B	
660-68678-23	MW-111	Total/NA	Water	8260B	
LCS 660-160879/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-160879/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-160879/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 160891

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68678-6 - DL	MW-253	Total/NA	Water	8260B	
660-68678-6 MS	MW-253	Total/NA	Water	8260B	
660-68678-6 MSD	MW-253	Total/NA	Water	8260B	
660-68752-1	MW-21	Total/NA	Water	8260B	
660-68752-2 - DL	MW-27	Total/NA	Water	8260B	
660-68752-2	MW-27	Total/NA	Water	8260B	
660-68752-3	MW-29	Total/NA	Water	8260B	
660-68752-4	MW-50	Total/NA	Water	8260B	
660-68752-5	MW-54	Total/NA	Water	8260B	
660-68752-6	MW-62	Total/NA	Water	8260B	
660-68752-7	MW-63	Total/NA	Water	8260B	
660-68752-8	MW-74	Total/NA	Water	8260B	
LCS 660-160891/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-160891/5	Lab Control Sample Dup	Total/NA	Water	8260B	

GC/MS VOA (Continued)

Analysis Batch: 160891 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 660-160891/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 160897

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68752-49	MW-243	Total/NA	Water	8260C SIM	
660-68824-7	MW-80	Total/NA	Water	8260C SIM	
660-68824-7 MS	MW-80	Total/NA	Water	8260C SIM	
660-68824-7 MSD	MW-80	Total/NA	Water	8260C SIM	
660-68824-8	MW-80 (DUP)	Total/NA	Water	8260C SIM	
660-68824-9	BLANK-27	Total/NA	Water	8260C SIM	
660-68824-10	MW-109	Total/NA	Water	8260C SIM	
660-68824-11	MW-232	Total/NA	Water	8260C SIM	
660-68824-12	MW-13D	Total/NA	Water	8260C SIM	
660-68824-13	MW-37	Total/NA	Water	8260C SIM	
660-68824-14	MW-38	Total/NA	Water	8260C SIM	
660-68824-15	MW-39	Total/NA	Water	8260C SIM	
660-68824-16	MW-42	Total/NA	Water	8260C SIM	
660-68824-16 MS	MW-42	Total/NA	Water	8260C SIM	
660-68824-16 MSD	MW-42	Total/NA	Water	8260C SIM	
660-68824-17	MW-42 (DUP)	Total/NA	Water	8260C SIM	
660-68824-18	BLANK-29	Total/NA	Water	8260C SIM	
660-68824-19	MW-43	Total/NA	Water	8260C SIM	
660-68824-21	MW-48	Total/NA	Water	8260C SIM	
660-68824-22	MW-67	Total/NA	Water	8260C SIM	
660-68824-24	Trip Blank 68824	Total/NA	Water	8260C SIM	
660-68824-25	Trip Blank 68824	Total/NA	Water	8260C SIM	
LCS 660-160897/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-160897/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-160897/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 160908

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68889-1	EW-UAFG-1	Total/NA	Water	8260C SIM	
660-68889-2	IWI-1 (DUP)	Total/NA	Water	8260C SIM	
660-68889-3	IWI-1	Total/NA	Water	8260C SIM	
660-68889-3 MS	IWI-1 MS	Total/NA	Water	8260C SIM	
660-68889-3 MSD	IWI-1 MSD	Total/NA	Water	8260C SIM	
660-68889-4	IWI-2	Total/NA	Water	8260C SIM	
660-68889-5	MW-30	Total/NA	Water	8260C SIM	
660-68889-6	MW-58	Total/NA	Water	8260C SIM	
660-68889-7	MW-70	Total/NA	Water	8260C SIM	
660-68889-8	MW-71	Total/NA	Water	8260C SIM	
660-68889-9	MW-84	Total/NA	Water	8260C SIM	
660-68889-10	MW-127	Total/NA	Water	8260C SIM	
LCS 660-160908/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-160908/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-160908/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 160930

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68752-9	MW-82	Total/NA	Water	8260B	

GC/MS VOA (Continued)

Analysis Batch: 160930 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68752-9 MS	MW-82 MS	Total/NA	Water	8260B	
660-68752-9 MSD	MW-82 MSD	Total/NA	Water	8260B	
660-68752-10	MW-82 (DUP)	Total/NA	Water	8260B	
660-68752-11	MW-86R	Total/NA	Water	8260B	
660-68752-12	MW-91	Total/NA	Water	8260B	
660-68752-13	MW-92	Total/NA	Water	8260B	
660-68752-14	MW-93	Total/NA	Water	8260B	
660-68752-15	MW-110R	Total/NA	Water	8260B	
660-68752-16	MW-131	Total/NA	Water	8260B	
660-68752-17	MW-133	Total/NA	Water	8260B	
660-68752-18	MW-135	Total/NA	Water	8260B	
660-68752-19	MW-230	Total/NA	Water	8260B	
660-68752-20	MW-231	Total/NA	Water	8260B	
660-68752-21	MW-233	Total/NA	Water	8260B	
660-68752-22	MW-248	Total/NA	Water	8260B	
660-68752-23	BLANK-25	Total/NA	Water	8260B	
660-68752-24	MW-16D	Total/NA	Water	8260B	
660-68752-25	MW-28	Total/NA	Water	8260B	
660-68752-26	MW-49	Total/NA	Water	8260B	
660-68752-27	MW-52	Total/NA	Water	8260B	
LCS 660-160930/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-160930/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-160930/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 160935

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68824-20	MW-45	Total/NA	Water	8260C SIM	
660-68824-23	MW-81	Total/NA	Water	8260C SIM	
660-68824-23 MS	MW-81	Total/NA	Water	8260C SIM	
660-68824-23 MSD	MW-81	Total/NA	Water	8260C SIM	
LCS 660-160935/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-160935/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-160935/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 160975

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68752-28	MW-53	Total/NA	Water	8260B	
660-68752-29	MW-64	Total/NA	Water	8260B	
660-68752-30	MW-65	Total/NA	Water	8260B	
660-68752-31	MW-77	Total/NA	Water	8260B	
660-68752-32	MW-89	Total/NA	Water	8260B	
660-68752-33	MW-90	Total/NA	Water	8260B	
660-68752-34	MW-108	Total/NA	Water	8260B	
660-68752-34 MS	MW-108 MS	Total/NA	Water	8260B	
660-68752-34 MSD	MW-108 MSD	Total/NA	Water	8260B	
660-68752-35	MW-108 (DUP)	Total/NA	Water	8260B	
660-68752-36	MW-115	Total/NA	Water	8260B	
660-68752-37	MW-116	Total/NA	Water	8260B	
660-68752-38	MW-175	Total/NA	Water	8260B	
660-68752-39	MW-178	Total/NA	Water	8260B	
660-68752-40	MW-239	Total/NA	Water	8260B	

GC/MS VOA (Continued)

Analysis Batch: 160975 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68752-41	BLANK-26	Total/NA	Water	8260B	
660-68752-42	MW-15D	Total/NA	Water	8260B	
660-68752-43	MW-17D	Total/NA	Water	8260B	
660-68752-44	MW-25	Total/NA	Water	8260B	
660-68752-45	MW-79	Total/NA	Water	8260B	
660-68752-46	MW-85	Total/NA	Water	8260B	
660-68752-47	MW-132	Total/NA	Water	8260B	
LCS 660-160975/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-160975/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-160975/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 160983

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68889-11	MW-128 (DUP)	Total/NA	Water	8260C SIM	
660-68889-12	MW-128	Total/NA	Water	8260C SIM	
660-68889-12 MS	MW-128 MS	Total/NA	Water	8260C SIM	
660-68889-12 MSD	MW-128 MSD	Total/NA	Water	8260C SIM	
660-68889-13	MW-129	Total/NA	Water	8260C SIM	
660-68889-14	BLANK -30	Total/NA	Water	8260C SIM	
660-68889-15	BLANK -31	Total/NA	Water	8260C SIM	
660-68889-16	MW-11R	Total/NA	Water	8260C SIM	
660-68889-17	MW-32	Total/NA	Water	8260C SIM	
660-68889-18	MW-33	Total/NA	Water	8260C SIM	
660-68889-19	MW-40	Total/NA	Water	8260C SIM	
660-68889-20	MW-41	Total/NA	Water	8260C SIM	
660-68889-21	MW-57	Total/NA	Water	8260C SIM	
660-68889-22	MW-130	Total/NA	Water	8260C SIM	
660-68889-23	MW-134	Total/NA	Water	8260C SIM	
660-68889-24	PZ-LSAS-1	Total/NA	Water	8260C SIM	
660-68889-25	PZ-LSAS-4	Total/NA	Water	8260C SIM	
660-68889-27	MW-8D	Total/NA	Water	8260C SIM	
660-68889-28	MW-36	Total/NA	Water	8260C SIM	
660-68889-29	MW-254	Total/NA	Water	8260C SIM	
660-68889-30	PZ-LSAS-2	Total/NA	Water	8260C SIM	
LCS 660-160983/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-160983/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-160983/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 161013

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68752-48	MW-242	Total/NA	Water	8260B	
660-68752-49	MW-243	Total/NA	Water	8260B	
660-68766-E-1 DU	Duplicate	SPLP	Water	8260B	
660-68766-E-2 MS	Matrix Spike	SPLP	Water	8260B	
LCS 660-161013/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-161013/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-161013/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 161035

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68889-26	PZ-LSAS-7	Total/NA	Water	8260C SIM	

GC/MS VOA (Continued)

Analysis Batch: 161035 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68889-31	PZ-LSAS-5	Total/NA	Water	8260C SIM	
660-68889-31 MS	PZ-LSAS-5	Total/NA	Water	8260C SIM	
660-68889-32	PZ-LSAS-6	Total/NA	Water	8260C SIM	
660-68889-32 DU	PZ-LSAS-6	Total/NA	Water	8260C SIM	
660-68889-33	Trip Blank	Total/NA	Water	8260C SIM	
LCS 660-161035/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-161035/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-161035/7	Method Blank	Total/NA	Water	8260C SIM	

Analysis Batch: 161089

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68824-1	MW-9D	Total/NA	Water	8260B	
660-68824-2	MW-44	Total/NA	Water	8260B	
660-68824-3	MW-47	Total/NA	Water	8260B	
660-68824-4	MW-72	Total/NA	Water	8260B	
660-68824-5	MW-76	Total/NA	Water	8260B	
660-68824-6	MW-78	Total/NA	Water	8260B	
660-68824-7	MW-80	Total/NA	Water	8260B	
660-68824-7 MS	MW-80	Total/NA	Water	8260B	
660-68824-7 MSD	MW-80	Total/NA	Water	8260B	
660-68824-8	MW-80 (DUP)	Total/NA	Water	8260B	
660-68824-9	BLANK-27	Total/NA	Water	8260B	
660-68824-10	MW-109	Total/NA	Water	8260B	
660-68824-11	MW-232	Total/NA	Water	8260B	
660-68824-12	MW-13D	Total/NA	Water	8260B	
660-68824-13 - DL	MW-37	Total/NA	Water	8260B	
660-68824-13	MW-37	Total/NA	Water	8260B	
660-68824-14	MW-38	Total/NA	Water	8260B	
660-68824-15	MW-39	Total/NA	Water	8260B	
660-68824-17	MW-42 (DUP)	Total/NA	Water	8260B	
660-68824-18	BLANK-29	Total/NA	Water	8260B	
LCS 660-161089/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-161089/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-161089/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 161098

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68824-16	MW-42	Total/NA	Water	8260B	
660-68824-16 MS	MW-42	Total/NA	Water	8260B	
660-68824-16 MSD	MW-42	Total/NA	Water	8260B	
660-68824-19 - DL	MW-43	Total/NA	Water	8260B	
660-68824-19	MW-43	Total/NA	Water	8260B	
660-68824-20	MW-45	Total/NA	Water	8260B	
660-68824-21	MW-48	Total/NA	Water	8260B	
660-68824-22	MW-67	Total/NA	Water	8260B	
660-68824-23	MW-81	Total/NA	Water	8260B	
660-68824-24	Trip Blank 68824	Total/NA	Water	8260B	
660-68824-25	Trip Blank 68824	Total/NA	Water	8260B	
LCS 660-161098/5	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-161098/6	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-161098/8	Method Blank	Total/NA	Water	8260B	

QC Association Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Analysis Batch: 161112

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68889-1	EW-UAFG-1	Total/NA	Water	8260B	
660-68889-1 - DL	EW-UAFG-1	Total/NA	Water	8260B	
660-68889-2 - DL	IWI-1 (DUP)	Total/NA	Water	8260B	
660-68889-2	IWI-1 (DUP)	Total/NA	Water	8260B	
660-68889-3 - DL	IWI-1	Total/NA	Water	8260B	
660-68889-3	IWI-1	Total/NA	Water	8260B	
660-68889-3 MS	IWI-1 MS	Total/NA	Water	8260B	
660-68889-3 MSD	IWI-1 MSD	Total/NA	Water	8260B	
660-68889-4	IWI-2	Total/NA	Water	8260B	
660-68889-5	MW-30	Total/NA	Water	8260B	
660-68889-6	MW-58	Total/NA	Water	8260B	
660-68889-7	MW-70	Total/NA	Water	8260B	
660-68889-8	MW-71	Total/NA	Water	8260B	
660-68889-9	MW-84	Total/NA	Water	8260B	
660-68889-10 - DL	MW-127	Total/NA	Water	8260B	
660-68889-10	MW-127	Total/NA	Water	8260B	
660-68889-11	MW-128 (DUP)	Total/NA	Water	8260B	
660-68889-13	MW-129	Total/NA	Water	8260B	
660-68889-14	BLANK -30	Total/NA	Water	8260B	
660-68889-15	BLANK -31	Total/NA	Water	8260B	
660-68889-16	MW-11R	Total/NA	Water	8260B	
660-68889-17	MW-32	Total/NA	Water	8260B	
LCS 660-161112/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-161112/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-161112/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 161153

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68889-12	MW-128	Total/NA	Water	8260B	
660-68889-12 MS	MW-128 MS	Total/NA	Water	8260B	
660-68889-12 MSD	MW-128 MSD	Total/NA	Water	8260B	
660-68889-18	MW-33	Total/NA	Water	8260B	
660-68889-19	MW-40	Total/NA	Water	8260B	
660-68889-20 - DL	MW-41	Total/NA	Water	8260B	
660-68889-20	MW-41	Total/NA	Water	8260B	
660-68889-21	MW-57	Total/NA	Water	8260B	
660-68889-22	MW-130	Total/NA	Water	8260B	
660-68889-24 - DL	PZ-LSAS-1	Total/NA	Water	8260B	
660-68889-24	PZ-LSAS-1	Total/NA	Water	8260B	
660-68889-26	PZ-LSAS-7	Total/NA	Water	8260B	
660-68889-27	MW-8D	Total/NA	Water	8260B	
660-68889-28	MW-36	Total/NA	Water	8260B	
660-68889-31 - DL	PZ-LSAS-5	Total/NA	Water	8260B	
660-68889-31	PZ-LSAS-5	Total/NA	Water	8260B	
660-68889-32 - DL	PZ-LSAS-6	Total/NA	Water	8260B	
660-68889-32	PZ-LSAS-6	Total/NA	Water	8260B	
660-68889-33	Trip Blank	Total/NA	Water	8260B	
LCS 660-161153/5	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-161153/6	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-161153/8	Method Blank	Total/NA	Water	8260B	

GC/MS VOA (Continued)

Analysis Batch: 161188

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68889-23	MW-134	Total/NA	Water	8260B	
660-68889-25 - DL	PZ-LSAS-4	Total/NA	Water	8260B	
660-68889-25	PZ-LSAS-4	Total/NA	Water	8260B	
660-68889-25 MS	PZ-LSAS-4	Total/NA	Water	8260B	
660-68889-25 MSD	PZ-LSAS-4	Total/NA	Water	8260B	
660-68889-29 - DL	MW-254	Total/NA	Water	8260B	
660-68889-29	MW-254	Total/NA	Water	8260B	
660-68889-30 - DL	PZ-LSAS-2	Total/NA	Water	8260B	
660-68889-30	PZ-LSAS-2	Total/NA	Water	8260B	
LCS 660-161188/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-161188/5	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-161188/7	Method Blank	Total/NA	Water	8260B	

HPLC/IC

Analysis Batch: 399832

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68833-6	EW-108	Total/NA	Water	300.0	
660-68833-12	MW-72	Total/NA	Water	300.0	
660-68833-13	MW-76	Total/NA	Water	300.0	
660-68833-14	MW-80	Total/NA	Water	300.0	
660-68833-14 MS	MW-80 MS	Total/NA	Water	300.0	
660-68833-14 MSD	MW-80 MSD	Total/NA	Water	300.0	
660-68833-15	MW-80 (DUP)	Total/NA	Water	300.0	
660-68833-16	BLANK -27	Total/NA	Water	300.0	
LCS 680-399832/3	Lab Control Sample	Total/NA	Water	300.0	
LCSD 680-399832/4	Lab Control Sample Dup	Total/NA	Water	300.0	
MB 680-399832/2	Method Blank	Total/NA	Water	300.0	

Metals

Prep Batch: 160822

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68833-1	CO-A1D	Total Recoverable	Water	3005A	
660-68833-2	CO-C1D	Total Recoverable	Water	3005A	
660-68833-3	MW-38	Total Recoverable	Water	3005A	
660-68833-4	BLANK -28	Total Recoverable	Water	3005A	
660-68833-5	EW-108 (DUP)	Total Recoverable	Water	3005A	
660-68833-6	EW-108	Total Recoverable	Water	3005A	
660-68833-6 MS	EW-108 MS	Total Recoverable	Water	3005A	
660-68833-6 MSD	EW-108 MSD	Total Recoverable	Water	3005A	
LCS 660-160822/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
MB 660-160822/1-A	Method Blank	Total Recoverable	Water	3005A	

Prep Batch: 160832

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68833-7	MW-37	Total Recoverable	Water	3005A	
660-68833-8	MW-42 (DUP)	Total Recoverable	Water	3005A	
660-68833-9	MW-42	Total Recoverable	Water	3005A	
660-68833-9 MS	MW-42 MS	Total Recoverable	Water	3005A	

Metals (Continued)

Prep Batch: 160832 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68833-9 MSD	MW-42 MSD	Total Recoverable	Water	3005A	
660-68833-10	MW-39	Total Recoverable	Water	3005A	
660-68833-11	MW-43	Total Recoverable	Water	3005A	
660-68833-12	MW-72	Total Recoverable	Water	3005A	
660-68833-13	MW-76	Total Recoverable	Water	3005A	
660-68833-14	MW-80	Total Recoverable	Water	3005A	
660-68833-14 MS	MW-80 MS	Total Recoverable	Water	3005A	
660-68833-14 MSD	MW-80 MSD	Total Recoverable	Water	3005A	
660-68833-15	MW-80 (DUP)	Total Recoverable	Water	3005A	
660-68833-16	BLANK -27	Total Recoverable	Water	3005A	
660-68833-17	BLANK -29	Total Recoverable	Water	3005A	
LCS 660-160832/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
MB 660-160832/1-A	Method Blank	Total Recoverable	Water	3005A	

Analysis Batch: 160856

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68833-1	CO-A1D	Total Recoverable	Water	6010B	160822
660-68833-2	CO-C1D	Total Recoverable	Water	6010B	160822
660-68833-3	MW-38	Total Recoverable	Water	6010B	160822
660-68833-4	BLANK -28	Total Recoverable	Water	6010B	160822
660-68833-5	EW-108 (DUP)	Total Recoverable	Water	6010B	160822
660-68833-6	EW-108	Total Recoverable	Water	6010B	160822
660-68833-6 MS	EW-108 MS	Total Recoverable	Water	6010B	160822
660-68833-6 MSD	EW-108 MSD	Total Recoverable	Water	6010B	160822
660-68833-7	MW-37	Total Recoverable	Water	6010B	160832
660-68833-8	MW-42 (DUP)	Total Recoverable	Water	6010B	160832
660-68833-9	MW-42	Total Recoverable	Water	6010B	160832
660-68833-9 MS	MW-42 MS	Total Recoverable	Water	6010B	160832
660-68833-9 MSD	MW-42 MSD	Total Recoverable	Water	6010B	160832
660-68833-10	MW-39	Total Recoverable	Water	6010B	160832
660-68833-11	MW-43	Total Recoverable	Water	6010B	160832
660-68833-12	MW-72	Total Recoverable	Water	6010B	160832
660-68833-13	MW-76	Total Recoverable	Water	6010B	160832
660-68833-14	MW-80	Total Recoverable	Water	6010B	160832
660-68833-14 MS	MW-80 MS	Total Recoverable	Water	6010B	160832
660-68833-14 MSD	MW-80 MSD	Total Recoverable	Water	6010B	160832
660-68833-15	MW-80 (DUP)	Total Recoverable	Water	6010B	160832
660-68833-16	BLANK -27	Total Recoverable	Water	6010B	160832
660-68833-17	BLANK -29	Total Recoverable	Water	6010B	160832
LCS 660-160822/2-A	Lab Control Sample	Total Recoverable	Water	6010B	160822
LCS 660-160832/2-A	Lab Control Sample	Total Recoverable	Water	6010B	160832
MB 660-160822/1-A	Method Blank	Total Recoverable	Water	6010B	160822
MB 660-160832/1-A	Method Blank	Total Recoverable	Water	6010B	160832

General Chemistry

Analysis Batch: 160816

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68833-6	EW-108	Total/NA	Water	SM 2540C	
660-68833-6 DU	EW-108	Total/NA	Water	SM 2540C	

General Chemistry (Continued)

Analysis Batch: 160816 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68833-9	MW-42	Total/NA	Water	SM 2540C	
660-68833-10	MW-39	Total/NA	Water	SM 2540C	
660-68833-12	MW-72	Total/NA	Water	SM 2540C	
660-68833-14	MW-80	Total/NA	Water	SM 2540C	
660-68833-15	MW-80 (DUP)	Total/NA	Water	SM 2540C	
660-68833-16	BLANK -27	Total/NA	Water	SM 2540C	
LCS 660-160816/2	Lab Control Sample	Total/NA	Water	SM 2540C	
MB 660-160816/1	Method Blank	Total/NA	Water	SM 2540C	

Client Sample ID: MW-124
Date Collected: 08/10/15 14:55
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160635	08/20/15 12:55	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160589	08/19/15 13:29	ECC	TAL TAM

Client Sample ID: MW-151
Date Collected: 08/10/15 12:22
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160635	08/20/15 13:14	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160589	08/19/15 13:47	ECC	TAL TAM

Client Sample ID: MW-152
Date Collected: 08/10/15 11:05
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160635	08/20/15 13:33	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160589	08/19/15 14:05	ECC	TAL TAM

Client Sample ID: MW-155
Date Collected: 08/10/15 16:09
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160635	08/20/15 13:51	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160589	08/19/15 14:23	ECC	TAL TAM

Client Sample ID: MW-168
Date Collected: 08/10/15 15:33
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160635	08/20/15 14:09	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160589	08/19/15 14:41	ECC	TAL TAM

Client Sample ID: MW-169
Date Collected: 08/10/15 15:57
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160635	08/20/15 14:28	ECC	TAL TAM

Client Sample ID: MW-169
Date Collected: 08/10/15 15:57
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	160589	08/19/15 14:59	ECC	TAL TAM

Client Sample ID: MW-182
Date Collected: 08/10/15 16:19
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160635	08/20/15 14:47	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160589	08/19/15 15:17	ECC	TAL TAM

Client Sample ID: MW-22
Date Collected: 08/11/15 16:44
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160635	08/20/15 15:05	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160589	08/19/15 15:35	ECC	TAL TAM

Client Sample ID: MW-69
Date Collected: 08/11/15 09:24
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-9
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160635	08/20/15 15:24	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160589	08/19/15 15:53	ECC	TAL TAM

Client Sample ID: MW-100
Date Collected: 08/11/15 14:26
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160635	08/20/15 11:04	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160645	08/20/15 12:33	TGP	TAL TAM

Client Sample ID: MW-100 (DUP)
Date Collected: 08/11/15 14:28
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-11
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160635	08/20/15 15:42	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160645	08/20/15 13:45	TGP	TAL TAM

Client Sample ID: MW-117
Date Collected: 08/11/15 11:03
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-12
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160635	08/20/15 16:01	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160645	08/20/15 14:03	TGP	TAL TAM

Client Sample ID: MW-118
Date Collected: 08/11/15 11:22
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-13
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160635	08/20/15 16:19	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160645	08/20/15 14:21	TGP	TAL TAM

Client Sample ID: MW-119
Date Collected: 08/11/15 10:22
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-14
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160635	08/20/15 16:38	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160645	08/20/15 14:39	TGP	TAL TAM

Client Sample ID: MW-120
Date Collected: 08/11/15 10:38
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-15
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160635	08/20/15 16:56	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160645	08/20/15 14:57	TGP	TAL TAM

Client Sample ID: MW-200
Date Collected: 08/11/15 09:32
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-16
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160635	08/20/15 17:15	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160645	08/20/15 15:15	TGP	TAL TAM

Client Sample ID: MW-251
Date Collected: 08/11/15 11:30
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-17
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160635	08/20/15 17:33	ECC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-251
Date Collected: 08/11/15 11:30
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-17
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	160682	08/21/15 14:20	TGP	TAL TAM

Client Sample ID: BLANK-22
Date Collected: 08/11/15 13:56
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-18
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160635	08/20/15 17:52	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160645	08/20/15 11:56	TGP	TAL TAM

Client Sample ID: Trip Blank 68562
Date Collected: 08/11/15 00:00
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-19
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160635	08/20/15 12:37	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160645	08/20/15 12:14	TGP	TAL TAM

Client Sample ID: MW-20
Date Collected: 08/12/15 08:49
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160664	08/21/15 13:18	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160645	08/20/15 15:50	TGP	TAL TAM

Client Sample ID: MW-23
Date Collected: 08/12/15 14:33
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160664	08/21/15 13:37	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160645	08/20/15 16:09	TGP	TAL TAM

Client Sample ID: MW-34
Date Collected: 08/12/15 07:56
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160664	08/21/15 13:56	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160645	08/20/15 16:27	TGP	TAL TAM

Client Sample ID: MW-35

Lab Sample ID: 660-68622-4

Date Collected: 08/12/15 07:15

Matrix: Water

Date Received: 08/14/15 14:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160664	08/21/15 17:23	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160645	08/20/15 16:45	TGP	TAL TAM

Client Sample ID: MW-75

Lab Sample ID: 660-68622-5

Date Collected: 08/12/15 08:11

Matrix: Water

Date Received: 08/14/15 14:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160664	08/21/15 14:15	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160645	08/20/15 17:03	TGP	TAL TAM

Client Sample ID: MW-87

Lab Sample ID: 660-68622-6

Date Collected: 08/12/15 06:59

Matrix: Water

Date Received: 08/14/15 14:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160664	08/21/15 17:42	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160716	08/24/15 12:43	TGP	TAL TAM

Client Sample ID: MW-156

Lab Sample ID: 660-68622-7

Date Collected: 08/12/15 09:26

Matrix: Water

Date Received: 08/14/15 14:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160664	08/21/15 14:34	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160682	08/21/15 15:57	TGP	TAL TAM

Client Sample ID: MW-158

Lab Sample ID: 660-68622-8

Date Collected: 08/12/15 08:42

Matrix: Water

Date Received: 08/14/15 14:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160664	08/21/15 14:53	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160682	08/21/15 16:16	TGP	TAL TAM

Client Sample ID: MW-160

Lab Sample ID: 660-68622-9

Date Collected: 08/12/15 14:46

Matrix: Water

Date Received: 08/14/15 14:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160664	08/21/15 15:12	ECC	TAL TAM

Client Sample ID: MW-160

Lab Sample ID: 660-68622-9

Date Collected: 08/12/15 14:46

Matrix: Water

Date Received: 08/14/15 14:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	160716	08/24/15 13:02	TGP	TAL TAM

Client Sample ID: MW-161

Lab Sample ID: 660-68622-10

Date Collected: 08/12/15 11:13

Matrix: Water

Date Received: 08/14/15 14:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160664	08/21/15 15:30	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160685	08/21/15 14:37	TGP	TAL TAM

Client Sample ID: 7851 15th ST E #2

Lab Sample ID: 660-68622-11

Date Collected: 08/12/15 07:05

Matrix: Water

Date Received: 08/14/15 14:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160664	08/21/15 15:49	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160685	08/21/15 14:54	TGP	TAL TAM

Client Sample ID: MW-31

Lab Sample ID: 660-68622-12

Date Collected: 08/13/15 12:54

Matrix: Water

Date Received: 08/14/15 14:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160664	08/21/15 16:08	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160685	08/21/15 15:13	TGP	TAL TAM

Client Sample ID: MW-59

Lab Sample ID: 660-68622-13

Date Collected: 08/13/15 09:27

Matrix: Water

Date Received: 08/14/15 14:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160664	08/21/15 16:27	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160685	08/21/15 15:31	TGP	TAL TAM

Client Sample ID: MW-68

Lab Sample ID: 660-68622-14

Date Collected: 08/13/15 09:59

Matrix: Water

Date Received: 08/14/15 14:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160664	08/21/15 16:46	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160685	08/21/15 15:48	TGP	TAL TAM

Client Sample ID: MW-73
Date Collected: 08/13/15 12:11
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-15
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160664	08/21/15 17:04	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160685	08/21/15 16:07	TGP	TAL TAM

Client Sample ID: MW-98
Date Collected: 08/13/15 11:48
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-16
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160664	08/21/15 18:38	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160685	08/21/15 16:26	TGP	TAL TAM

Client Sample ID: MW-102
Date Collected: 08/13/15 10:24
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-17
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160708	08/24/15 11:34	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160716	08/24/15 13:21	TGP	TAL TAM

Client Sample ID: MW-102 (DUP)
Date Collected: 08/13/15 10:26
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-18
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160708	08/24/15 13:21	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160685	08/21/15 17:53	TGP	TAL TAM

Client Sample ID: MW-103
Date Collected: 08/13/15 11:08
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-19
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160708	08/24/15 13:39	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160685	08/21/15 18:10	TGP	TAL TAM

Client Sample ID: BLANK-23
Date Collected: 08/13/15 09:15
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-20
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160708	08/24/15 13:58	ECC	TAL TAM

Client Sample ID: BLANK-23

Lab Sample ID: 660-68622-20

Date Collected: 08/13/15 09:15

Matrix: Water

Date Received: 08/14/15 14:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	160685	08/21/15 18:27	TGP	TAL TAM

Client Sample ID: MW-123

Lab Sample ID: 660-68622-21

Date Collected: 08/14/15 08:10

Matrix: Water

Date Received: 08/14/15 14:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160708	08/24/15 14:16	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160685	08/21/15 18:44	TGP	TAL TAM

Client Sample ID: MW-219

Lab Sample ID: 660-68622-22

Date Collected: 08/14/15 07:51

Matrix: Water

Date Received: 08/14/15 14:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160708	08/24/15 14:35	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160685	08/21/15 19:03	TGP	TAL TAM

Client Sample ID: MW-220

Lab Sample ID: 660-68622-23

Date Collected: 08/14/15 08:07

Matrix: Water

Date Received: 08/14/15 14:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160708	08/24/15 14:53	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160685	08/21/15 19:20	TGP	TAL TAM

Client Sample ID: MW-221

Lab Sample ID: 660-68622-24

Date Collected: 08/14/15 08:28

Matrix: Water

Date Received: 08/14/15 14:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160708	08/24/15 15:12	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160685	08/21/15 19:38	TGP	TAL TAM

Client Sample ID: Trip Blank 68622

Lab Sample ID: 660-68622-25

Date Collected: 08/12/15 00:00

Matrix: Water

Date Received: 08/14/15 14:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160708	08/24/15 13:02	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160685	08/21/15 19:55	TGP	TAL TAM

Client Sample ID: MW-19

Lab Sample ID: 660-68678-1

Date Collected: 08/17/15 10:12

Matrix: Water

Date Received: 08/19/15 12:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160807	08/27/15 13:50	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160748	08/25/15 16:10	TGP	TAL TAM

Client Sample ID: MW-141

Lab Sample ID: 660-68678-2

Date Collected: 08/17/15 14:27

Matrix: Water

Date Received: 08/19/15 12:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160807	08/27/15 14:09	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160748	08/25/15 16:28	TGP	TAL TAM

Client Sample ID: MW-146

Lab Sample ID: 660-68678-3

Date Collected: 08/17/15 16:05

Matrix: Water

Date Received: 08/19/15 12:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160807	08/27/15 14:27	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160748	08/25/15 16:47	TGP	TAL TAM

Client Sample ID: MW-148

Lab Sample ID: 660-68678-4

Date Collected: 08/17/15 16:32

Matrix: Water

Date Received: 08/19/15 12:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160807	08/27/15 14:46	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160748	08/25/15 17:06	TGP	TAL TAM

Client Sample ID: MW-252

Lab Sample ID: 660-68678-5

Date Collected: 08/17/15 11:55

Matrix: Water

Date Received: 08/19/15 12:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160807	08/27/15 15:05	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160748	08/25/15 17:23	TGP	TAL TAM

Client Sample ID: MW-253

Lab Sample ID: 660-68678-6

Date Collected: 08/17/15 10:47

Matrix: Water

Date Received: 08/19/15 12:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		5	160879	08/29/15 20:52	ECC	TAL TAM

Client Sample ID: MW-253

Lab Sample ID: 660-68678-6

Date Collected: 08/17/15 10:47

Matrix: Water

Date Received: 08/19/15 12:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	50	160891	08/31/15 09:27	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160748	08/25/15 17:40	TGP	TAL TAM

Client Sample ID: 2400 TALLEVAST RD

Lab Sample ID: 660-68678-7

Date Collected: 08/17/15 14:29

Matrix: Water

Date Received: 08/19/15 12:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160879	08/29/15 15:53	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160786	08/26/15 15:21	TGP	TAL TAM

Client Sample ID: 7500 26TH CT E

Lab Sample ID: 660-68678-8

Date Collected: 08/17/15 13:59

Matrix: Water

Date Received: 08/19/15 12:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160879	08/29/15 16:11	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160748	08/25/15 18:18	TGP	TAL TAM

Client Sample ID: 7561/7571 15TH ST E

Lab Sample ID: 660-68678-9

Date Collected: 08/17/15 14:52

Matrix: Water

Date Received: 08/19/15 12:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160879	08/29/15 16:30	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160748	08/25/15 18:36	TGP	TAL TAM

Client Sample ID: MW-24

Lab Sample ID: 660-68678-10

Date Collected: 08/18/15 08:05

Matrix: Water

Date Received: 08/19/15 12:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160879	08/29/15 16:49	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160748	08/25/15 18:55	TGP	TAL TAM

Client Sample ID: MW-26

Lab Sample ID: 660-68678-11

Date Collected: 08/18/15 10:40

Matrix: Water

Date Received: 08/19/15 12:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160879	08/29/15 17:07	ECC	TAL TAM

Client Sample ID: MW-26
Date Collected: 08/18/15 10:40
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-11
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	160813	08/27/15 10:11	ECC	TAL TAM

Client Sample ID: MW-51
Date Collected: 08/18/15 11:57
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-12
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160879	08/29/15 14:38	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160742	08/25/15 13:47	ECC	TAL TAM

Client Sample ID: MW-51 (DUP)
Date Collected: 08/18/15 12:07
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-13
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160879	08/29/15 17:26	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160742	08/25/15 14:09	ECC	TAL TAM

Client Sample ID: MW-55
Date Collected: 08/18/15 09:19
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-14
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160879	08/29/15 17:45	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160742	08/25/15 14:29	ECC	TAL TAM

Client Sample ID: MW-83
Date Collected: 08/18/15 11:27
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-15
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160879	08/29/15 18:04	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160742	08/25/15 14:47	ECC	TAL TAM

Client Sample ID: MW-94
Date Collected: 08/18/15 10:07
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-16
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160879	08/29/15 18:22	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160742	08/25/15 15:05	ECC	TAL TAM

Client Sample ID: MW-95
Date Collected: 08/18/15 10:37
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-17
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160879	08/29/15 18:41	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160742	08/25/15 15:24	ECC	TAL TAM

Client Sample ID: MW-101
Date Collected: 08/18/15 08:31
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-18
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160879	08/29/15 19:00	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	160813	08/27/15 11:00	ECC	TAL TAM

Client Sample ID: MW-104
Date Collected: 08/18/15 09:04
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-19
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160879	08/29/15 19:18	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160742	08/25/15 16:00	ECC	TAL TAM

Client Sample ID: MW-105
Date Collected: 08/18/15 09:34
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-20
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160879	08/29/15 19:37	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160813	08/27/15 10:30	ECC	TAL TAM

Client Sample ID: MW-106
Date Collected: 08/18/15 10:30
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-21
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160879	08/29/15 19:56	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160742	08/25/15 16:36	ECC	TAL TAM

Client Sample ID: MW-107
Date Collected: 08/18/15 07:54
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-22
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160879	08/29/15 20:15	ECC	TAL TAM

Client Sample ID: MW-107
Date Collected: 08/18/15 07:54
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-22
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	160742	08/25/15 16:54	ECC	TAL TAM

Client Sample ID: MW-111
Date Collected: 08/18/15 14:43
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-23
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160879	08/29/15 20:33	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160742	08/25/15 17:12	ECC	TAL TAM

Client Sample ID: MW-113
Date Collected: 08/18/15 15:21
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-24
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160876	08/29/15 19:23	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160742	08/25/15 17:30	ECC	TAL TAM

Client Sample ID: MW-114
Date Collected: 08/18/15 08:27
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-25
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160876	08/29/15 19:42	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160742	08/25/15 17:48	ECC	TAL TAM

Client Sample ID: MW-126
Date Collected: 08/18/15 10:08
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-26
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160876	08/29/15 20:00	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160786	08/26/15 12:59	TGP	TAL TAM

Client Sample ID: MW-143
Date Collected: 08/18/15 10:03
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-27
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160876	08/29/15 20:19	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160786	08/26/15 13:35	TGP	TAL TAM

Client Sample ID: MW-162
Date Collected: 08/18/15 15:53
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-28
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160876	08/29/15 20:38	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160786	08/26/15 13:54	TGP	TAL TAM

Client Sample ID: MW-164
Date Collected: 08/18/15 16:40
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-29
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160876	08/29/15 20:57	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160786	08/26/15 14:11	TGP	TAL TAM

Client Sample ID: 7921 15TH ST E #2
Date Collected: 08/18/15 07:30
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-30
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160876	08/29/15 21:16	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160786	08/26/15 14:29	TGP	TAL TAM

Client Sample ID: BLANK-24
Date Collected: 08/18/15 11:05
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-31
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160876	08/29/15 21:35	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160786	08/26/15 12:40	TGP	TAL TAM

Client Sample ID: Trip Blank 68678
Date Collected: 08/18/15 00:00
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-32
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160876	08/29/15 21:54	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160786	08/26/15 12:23	TGP	TAL TAM

Client Sample ID: MW-21
Date Collected: 08/19/15 11:20
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160891	08/31/15 13:50	ECC	TAL TAM

Client Sample ID: MW-21

Date Collected: 08/19/15 11:20
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	160786	08/26/15 17:20	TGP	TAL TAM

Client Sample ID: MW-27

Date Collected: 08/19/15 10:44
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	20	160891	08/31/15 16:00	ECC	TAL TAM
Total/NA	Analysis	8260B		2	160891	08/31/15 16:18	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		10	160786	08/26/15 19:26	TGP	TAL TAM

Client Sample ID: MW-29

Date Collected: 08/19/15 15:43
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160891	08/31/15 14:08	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160786	08/26/15 17:39	TGP	TAL TAM

Client Sample ID: MW-50

Date Collected: 08/19/15 09:10
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160891	08/31/15 14:27	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160786	08/26/15 17:58	TGP	TAL TAM

Client Sample ID: MW-54

Date Collected: 08/19/15 10:20
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160891	08/31/15 14:45	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160786	08/26/15 18:17	TGP	TAL TAM

Client Sample ID: MW-62

Date Collected: 08/19/15 13:21
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160891	08/31/15 15:04	ECC	TAL TAM

Client Sample ID: MW-62

Lab Sample ID: 660-68752-6

Date Collected: 08/19/15 13:21

Matrix: Water

Date Received: 08/21/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	160786	08/26/15 18:34	TGP	TAL TAM

Client Sample ID: MW-63

Lab Sample ID: 660-68752-7

Date Collected: 08/19/15 13:52

Matrix: Water

Date Received: 08/21/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160891	08/31/15 15:23	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160786	08/26/15 18:51	TGP	TAL TAM

Client Sample ID: MW-74

Lab Sample ID: 660-68752-8

Date Collected: 08/19/15 09:34

Matrix: Water

Date Received: 08/21/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160891	08/31/15 15:41	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160786	08/26/15 19:08	TGP	TAL TAM

Client Sample ID: MW-82

Lab Sample ID: 660-68752-9

Date Collected: 08/19/15 09:01

Matrix: Water

Date Received: 08/21/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160930	09/01/15 10:16	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		10	160813	08/27/15 16:59	ECC	TAL TAM

Client Sample ID: MW-82 (DUP)

Lab Sample ID: 660-68752-10

Date Collected: 08/19/15 09:03

Matrix: Water

Date Received: 08/21/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160930	09/01/15 10:35	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		10	160813	08/27/15 16:41	ECC	TAL TAM

Client Sample ID: MW-86R

Lab Sample ID: 660-68752-11

Date Collected: 08/19/15 13:28

Matrix: Water

Date Received: 08/21/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160930	09/01/15 12:08	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160813	08/27/15 16:05	ECC	TAL TAM

Client Sample ID: MW-91

Lab Sample ID: 660-68752-12

Date Collected: 08/19/15 15:15

Matrix: Water

Date Received: 08/21/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160930	09/01/15 12:27	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160813	08/27/15 16:23	ECC	TAL TAM

Client Sample ID: MW-92

Lab Sample ID: 660-68752-13

Date Collected: 08/19/15 14:41

Matrix: Water

Date Received: 08/21/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160930	09/01/15 12:45	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160813	08/27/15 13:03	ECC	TAL TAM

Client Sample ID: MW-93

Lab Sample ID: 660-68752-14

Date Collected: 08/19/15 09:35

Matrix: Water

Date Received: 08/21/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160930	09/01/15 13:04	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160813	08/27/15 13:21	ECC	TAL TAM

Client Sample ID: MW-110R

Lab Sample ID: 660-68752-15

Date Collected: 08/19/15 13:48

Matrix: Water

Date Received: 08/21/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160930	09/01/15 13:22	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160813	08/27/15 13:39	ECC	TAL TAM

Client Sample ID: MW-131

Lab Sample ID: 660-68752-16

Date Collected: 08/19/15 15:27

Matrix: Water

Date Received: 08/21/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160930	09/01/15 13:41	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160813	08/27/15 15:09	ECC	TAL TAM

Client Sample ID: MW-133

Lab Sample ID: 660-68752-17

Date Collected: 08/19/15 14:36

Matrix: Water

Date Received: 08/21/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160930	09/01/15 14:00	ECC	TAL TAM

Client Sample ID: MW-133

Lab Sample ID: 660-68752-17

Date Collected: 08/19/15 14:36

Matrix: Water

Date Received: 08/21/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	160813	08/27/15 15:29	ECC	TAL TAM

Client Sample ID: MW-135

Lab Sample ID: 660-68752-18

Date Collected: 08/19/15 10:40

Matrix: Water

Date Received: 08/21/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160930	09/01/15 16:47	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160813	08/27/15 15:47	ECC	TAL TAM

Client Sample ID: MW-230

Lab Sample ID: 660-68752-19

Date Collected: 08/19/15 14:34

Matrix: Water

Date Received: 08/21/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160930	09/01/15 14:18	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160813	08/27/15 13:57	ECC	TAL TAM

Client Sample ID: MW-231

Lab Sample ID: 660-68752-20

Date Collected: 08/19/15 14:58

Matrix: Water

Date Received: 08/21/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160930	09/01/15 14:37	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160813	08/27/15 14:15	ECC	TAL TAM

Client Sample ID: MW-233

Lab Sample ID: 660-68752-21

Date Collected: 08/19/15 12:41

Matrix: Water

Date Received: 08/21/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160930	09/01/15 14:55	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160813	08/27/15 14:33	ECC	TAL TAM

Client Sample ID: MW-248

Lab Sample ID: 660-68752-22

Date Collected: 08/19/15 09:31

Matrix: Water

Date Received: 08/21/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160930	09/01/15 15:14	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160813	08/27/15 14:51	ECC	TAL TAM

Client Sample ID: BLANK-25

Lab Sample ID: 660-68752-23

Date Collected: 08/19/15 08:40

Matrix: Water

Date Received: 08/21/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160930	09/01/15 11:49	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160813	08/27/15 12:45	ECC	TAL TAM

Client Sample ID: MW-16D

Lab Sample ID: 660-68752-24

Date Collected: 08/20/15 09:02

Matrix: Water

Date Received: 08/21/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160930	09/01/15 15:32	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160828	08/27/15 14:52	TGP	TAL TAM

Client Sample ID: MW-28

Lab Sample ID: 660-68752-25

Date Collected: 08/20/15 10:58

Matrix: Water

Date Received: 08/21/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160930	09/01/15 15:51	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		2	160828	08/27/15 19:50	TGP	TAL TAM

Client Sample ID: MW-49

Lab Sample ID: 660-68752-26

Date Collected: 08/20/15 14:11

Matrix: Water

Date Received: 08/21/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160930	09/01/15 16:10	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160828	08/27/15 15:10	TGP	TAL TAM

Client Sample ID: MW-52

Lab Sample ID: 660-68752-27

Date Collected: 08/20/15 09:28

Matrix: Water

Date Received: 08/21/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160930	09/01/15 16:28	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160828	08/27/15 15:29	TGP	TAL TAM

Client Sample ID: MW-53

Lab Sample ID: 660-68752-28

Date Collected: 08/20/15 10:38

Matrix: Water

Date Received: 08/21/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160975	09/02/15 12:29	ECC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-53
Date Collected: 08/20/15 10:38
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-28
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	160828	08/27/15 15:48	TGP	TAL TAM

Client Sample ID: MW-64
Date Collected: 08/20/15 08:30
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-29
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160975	09/02/15 12:48	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160828	08/27/15 16:06	TGP	TAL TAM

Client Sample ID: MW-65
Date Collected: 08/20/15 09:50
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-30
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160975	09/02/15 13:07	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160828	08/27/15 16:25	TGP	TAL TAM

Client Sample ID: MW-77
Date Collected: 08/20/15 13:40
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-31
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160975	09/02/15 13:25	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	160828	08/27/15 20:09	TGP	TAL TAM

Client Sample ID: MW-89
Date Collected: 08/20/15 14:46
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-32
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160975	09/02/15 13:44	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160828	08/27/15 16:44	TGP	TAL TAM

Client Sample ID: MW-90
Date Collected: 08/20/15 10:35
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-33
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160975	09/02/15 14:02	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160828	08/27/15 17:02	TGP	TAL TAM

Client Sample ID: MW-108
Date Collected: 08/20/15 13:30
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-34
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160975	09/02/15 10:24	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160828	08/27/15 13:38	TGP	TAL TAM

Client Sample ID: MW-108 (DUP)
Date Collected: 08/20/15 13:32
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-35
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160975	09/02/15 12:11	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160828	08/27/15 17:21	TGP	TAL TAM

Client Sample ID: MW-115
Date Collected: 08/20/15 10:29
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-36
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160975	09/02/15 14:21	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160828	08/27/15 17:40	TGP	TAL TAM

Client Sample ID: MW-116
Date Collected: 08/20/15 11:18
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-37
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160975	09/02/15 14:39	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160828	08/27/15 17:57	TGP	TAL TAM

Client Sample ID: MW-175
Date Collected: 08/20/15 10:00
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-38
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160975	09/02/15 14:58	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160828	08/27/15 18:15	TGP	TAL TAM

Client Sample ID: MW-178
Date Collected: 08/20/15 11:02
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-39
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160975	09/02/15 15:16	ECC	TAL TAM

Client Sample ID: MW-178
Date Collected: 08/20/15 11:02
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-39
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	160828	08/27/15 18:35	TGP	TAL TAM

Client Sample ID: MW-239
Date Collected: 08/20/15 11:52
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-40
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160975	09/02/15 15:35	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160828	08/27/15 18:54	TGP	TAL TAM

Client Sample ID: BLANK-26
Date Collected: 08/20/15 13:02
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-41
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160975	09/02/15 11:52	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160828	08/27/15 13:19	TGP	TAL TAM

Client Sample ID: MW-15D
Date Collected: 08/21/15 08:17
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-42
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160975	09/02/15 15:53	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160828	08/27/15 19:12	TGP	TAL TAM

Client Sample ID: MW-17D
Date Collected: 08/21/15 09:05
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-43
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160975	09/02/15 16:12	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160828	08/27/15 19:31	TGP	TAL TAM

Client Sample ID: MW-25
Date Collected: 08/21/15 09:18
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-44
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160975	09/02/15 16:30	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160857	08/28/15 13:44	TGP	TAL TAM

Client Sample ID: MW-79

Lab Sample ID: 660-68752-45

Date Collected: 08/21/15 09:36

Matrix: Water

Date Received: 08/21/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160975	09/02/15 16:49	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160857	08/28/15 14:03	TGP	TAL TAM

Client Sample ID: MW-85

Lab Sample ID: 660-68752-46

Date Collected: 08/21/15 08:47

Matrix: Water

Date Received: 08/21/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160975	09/02/15 17:07	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	160857	08/28/15 14:21	TGP	TAL TAM

Client Sample ID: MW-132

Lab Sample ID: 660-68752-47

Date Collected: 08/21/15 10:32

Matrix: Water

Date Received: 08/21/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160975	09/02/15 17:26	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160857	08/28/15 14:38	TGP	TAL TAM

Client Sample ID: MW-242

Lab Sample ID: 660-68752-48

Date Collected: 08/21/15 08:12

Matrix: Water

Date Received: 08/21/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	161013	09/03/15 11:49	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160857	08/28/15 14:57	TGP	TAL TAM

Client Sample ID: MW-243

Lab Sample ID: 660-68752-49

Date Collected: 08/21/15 08:33

Matrix: Water

Date Received: 08/21/15 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	161013	09/03/15 12:08	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160897	08/31/15 12:42	ECC	TAL TAM

Client Sample ID: MW-9D

Lab Sample ID: 660-68824-1

Date Collected: 08/24/15 11:10

Matrix: Water

Date Received: 08/26/15 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	161089	09/05/15 16:15	ECC	TAL TAM

Client Sample ID: MW-9D

Lab Sample ID: 660-68824-1

Date Collected: 08/24/15 11:10

Matrix: Water

Date Received: 08/26/15 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	160857	08/28/15 18:00	TGP	TAL TAM

Client Sample ID: MW-44

Lab Sample ID: 660-68824-2

Date Collected: 08/24/15 09:47

Matrix: Water

Date Received: 08/26/15 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	161089	09/05/15 16:33	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160857	08/28/15 18:19	TGP	TAL TAM

Client Sample ID: MW-47

Lab Sample ID: 660-68824-3

Date Collected: 08/24/15 12:08

Matrix: Water

Date Received: 08/26/15 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	161089	09/05/15 16:52	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160857	08/28/15 18:36	TGP	TAL TAM

Client Sample ID: MW-72

Lab Sample ID: 660-68824-4

Date Collected: 08/24/15 15:59

Matrix: Water

Date Received: 08/26/15 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	161089	09/05/15 17:11	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160857	08/28/15 18:54	TGP	TAL TAM

Client Sample ID: MW-76

Lab Sample ID: 660-68824-5

Date Collected: 08/24/15 13:14

Matrix: Water

Date Received: 08/26/15 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	161089	09/05/15 17:29	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160857	08/28/15 19:13	TGP	TAL TAM

Client Sample ID: MW-78

Lab Sample ID: 660-68824-6

Date Collected: 08/24/15 12:01

Matrix: Water

Date Received: 08/26/15 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	161089	09/05/15 19:03	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160857	08/28/15 19:32	TGP	TAL TAM

Client Sample ID: MW-80

Lab Sample ID: 660-68824-7

Date Collected: 08/24/15 15:03

Matrix: Water

Date Received: 08/26/15 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	161089	09/05/15 13:54	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160897	08/31/15 11:11	ECC	TAL TAM

Client Sample ID: MW-80 (DUP)

Lab Sample ID: 660-68824-8

Date Collected: 08/24/15 15:24

Matrix: Water

Date Received: 08/26/15 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	161089	09/05/15 14:23	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160897	08/31/15 13:00	ECC	TAL TAM

Client Sample ID: BLANK-27

Lab Sample ID: 660-68824-9

Date Collected: 08/24/15 14:20

Matrix: Water

Date Received: 08/26/15 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	161089	09/05/15 15:38	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160897	08/31/15 13:18	ECC	TAL TAM

Client Sample ID: MW-109

Lab Sample ID: 660-68824-10

Date Collected: 08/24/15 13:32

Matrix: Water

Date Received: 08/26/15 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	161089	09/05/15 17:48	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160897	08/31/15 13:36	ECC	TAL TAM

Client Sample ID: MW-232

Lab Sample ID: 660-68824-11

Date Collected: 08/24/15 12:49

Matrix: Water

Date Received: 08/26/15 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	161089	09/05/15 18:07	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160897	08/31/15 13:54	ECC	TAL TAM

Client Sample ID: MW-13D

Lab Sample ID: 660-68824-12

Date Collected: 08/25/15 09:35

Matrix: Water

Date Received: 08/26/15 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	161089	09/05/15 18:25	ECC	TAL TAM

Client Sample ID: MW-13D
Date Collected: 08/25/15 09:35
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-12
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	160897	08/31/15 14:13	ECC	TAL TAM

Client Sample ID: MW-37
Date Collected: 08/25/15 09:34
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-13
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	5	161089	09/05/15 19:58	ECC	TAL TAM
Total/NA	Analysis	8260B		1	161089	09/05/15 20:55	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160897	08/31/15 14:32	ECC	TAL TAM

Client Sample ID: MW-38
Date Collected: 08/25/15 14:16
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-14
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	161089	09/05/15 18:44	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160897	08/31/15 14:50	ECC	TAL TAM

Client Sample ID: MW-39
Date Collected: 08/25/15 12:45
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-15
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	161089	09/05/15 20:36	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160897	08/31/15 15:08	ECC	TAL TAM

Client Sample ID: MW-42
Date Collected: 08/25/15 11:42
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-16
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	161098	09/06/15 18:43	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160897	08/31/15 11:29	ECC	TAL TAM

Client Sample ID: MW-42 (DUP)
Date Collected: 08/25/15 12:06
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-17
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	161089	09/05/15 19:21	ECC	TAL TAM

Client Sample ID: MW-42 (DUP)

Lab Sample ID: 660-68824-17

Date Collected: 08/25/15 12:06

Matrix: Water

Date Received: 08/26/15 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	160897	08/31/15 15:26	ECC	TAL TAM

Client Sample ID: BLANK-29

Lab Sample ID: 660-68824-18

Date Collected: 08/25/15 11:25

Matrix: Water

Date Received: 08/26/15 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	161089	09/05/15 15:56	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160897	08/31/15 15:45	ECC	TAL TAM

Client Sample ID: MW-43

Lab Sample ID: 660-68824-19

Date Collected: 08/25/15 11:17

Matrix: Water

Date Received: 08/26/15 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	10	161098	09/06/15 22:09	ECC	TAL TAM
Total/NA	Analysis	8260B		1	161098	09/06/15 22:28	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160897	08/31/15 16:03	ECC	TAL TAM

Client Sample ID: MW-45

Lab Sample ID: 660-68824-20

Date Collected: 08/25/15 10:17

Matrix: Water

Date Received: 08/26/15 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	161098	09/06/15 20:36	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160935	09/01/15 10:54	ECC	TAL TAM

Client Sample ID: MW-48

Lab Sample ID: 660-68824-21

Date Collected: 08/25/15 08:17

Matrix: Water

Date Received: 08/26/15 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	161098	09/06/15 20:54	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160897	08/31/15 16:39	ECC	TAL TAM

Client Sample ID: MW-67

Lab Sample ID: 660-68824-22

Date Collected: 08/25/15 13:05

Matrix: Water

Date Received: 08/26/15 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	161098	09/06/15 21:13	ECC	TAL TAM

Client Sample ID: MW-67
Date Collected: 08/25/15 13:05
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-22
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	160897	08/31/15 16:57	ECC	TAL TAM

Client Sample ID: MW-81
Date Collected: 08/25/15 11:05
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-23
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	161098	09/06/15 21:50	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		10	160935	09/01/15 11:12	ECC	TAL TAM

Client Sample ID: Trip Blank 68824
Date Collected: 08/25/15 00:00
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-24
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	161098	09/06/15 19:58	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160897	08/31/15 17:33	ECC	TAL TAM

Client Sample ID: Trip Blank 68824
Date Collected: 08/25/15 00:00
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-25
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	161098	09/06/15 20:17	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160897	08/31/15 17:52	ECC	TAL TAM

Client Sample ID: CO-A1D
Date Collected: 08/25/15 15:10
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68833-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			160822	08/27/15 09:57	ASD	TAL TAM
Total Recoverable	Analysis	6010B		1	160856	08/28/15 11:03	GAF	TAL TAM

Client Sample ID: CO-C1D
Date Collected: 08/25/15 14:49
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68833-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			160822	08/27/15 09:57	ASD	TAL TAM
Total Recoverable	Analysis	6010B		1	160856	08/28/15 11:13	GAF	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-38
Date Collected: 08/25/15 14:16
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68833-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			160822	08/27/15 09:57	ASD	TAL TAM
Total Recoverable	Analysis	6010B		1	160856	08/28/15 11:17	GAF	TAL TAM

Client Sample ID: BLANK -28
Date Collected: 08/25/15 07:39
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68833-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			160822	08/27/15 09:57	ASD	TAL TAM
Total Recoverable	Analysis	6010B		1	160856	08/28/15 11:20	GAF	TAL TAM

Client Sample ID: EW-108 (DUP)
Date Collected: 08/25/15 08:28
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68833-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			160822	08/27/15 09:57	ASD	TAL TAM
Total Recoverable	Analysis	6010B		1	160856	08/28/15 11:23	GAF	TAL TAM

Client Sample ID: EW-108
Date Collected: 08/25/15 08:21
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68833-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	300.0		5	399832	09/06/15 14:36	DAS	TAL SAV
Total Recoverable	Prep	3005A			160822	08/27/15 09:57	ASD	TAL TAM
Total Recoverable	Analysis	6010B		1	160856	08/28/15 10:03	GAF	TAL TAM
Total/NA	Analysis	SM 2540C		1	160816	08/27/15 08:14	AJG	TAL TAM

Client Sample ID: MW-37
Date Collected: 08/25/15 09:34
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68833-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			160832	08/27/15 11:05	ASD	TAL TAM
Total Recoverable	Analysis	6010B		1	160856	08/28/15 15:00	GAF	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-42 (DUP)

Date Collected: 08/25/15 11:50
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68833-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			160832	08/27/15 11:05	ASD	TAL TAM
Total Recoverable	Analysis	6010B		1	160856	08/28/15 15:03	GAF	TAL TAM

Client Sample ID: MW-42

Date Collected: 08/25/15 11:42
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68833-9
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			160832	08/27/15 11:05	ASD	TAL TAM
Total Recoverable	Analysis	6010B		1	160856	08/28/15 14:48	GAF	TAL TAM
Total/NA	Analysis	SM 2540C		1	160816	08/27/15 08:14	AJG	TAL TAM

Client Sample ID: MW-39

Date Collected: 08/25/15 12:45
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68833-10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			160832	08/27/15 11:05	ASD	TAL TAM
Total Recoverable	Analysis	6010B		1	160856	08/28/15 15:06	GAF	TAL TAM
Total/NA	Analysis	SM 2540C		1	160816	08/27/15 08:14	AJG	TAL TAM

Client Sample ID: MW-43

Date Collected: 08/25/15 11:17
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68833-11
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			160832	08/27/15 11:05	ASD	TAL TAM
Total Recoverable	Analysis	6010B		1	160856	08/28/15 15:16	GAF	TAL TAM

Client Sample ID: MW-72

Date Collected: 08/24/15 15:59
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68833-12
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	300.0		20	399832	09/06/15 14:51	DAS	TAL SAV
Total Recoverable	Prep	3005A			160832	08/27/15 11:05	ASD	TAL TAM
Total Recoverable	Analysis	6010B		1	160856	08/28/15 15:20	GAF	TAL TAM
Total/NA	Analysis	SM 2540C		1	160816	08/27/15 08:14	AJG	TAL TAM

Client Sample ID: MW-76

Lab Sample ID: 660-68833-13

Date Collected: 08/24/15 13:14

Matrix: Water

Date Received: 08/26/15 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	300.0		10	399832	09/06/15 15:06	DAS	TAL SAV
Total Recoverable	Prep	3005A			160832	08/27/15 11:05	ASD	TAL TAM
Total Recoverable	Analysis	6010B		1	160856	08/28/15 15:23	GAF	TAL TAM

Client Sample ID: MW-80

Lab Sample ID: 660-68833-14

Date Collected: 08/24/15 15:03

Matrix: Water

Date Received: 08/26/15 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	300.0		20	399832	09/06/15 15:22	DAS	TAL SAV
Total Recoverable	Prep	3005A			160832	08/27/15 11:05	ASD	TAL TAM
Total Recoverable	Analysis	6010B		1	160856	08/28/15 15:27	GAF	TAL TAM
Total/NA	Analysis	SM 2540C		1	160816	08/27/15 08:14	AJG	TAL TAM

Client Sample ID: MW-80 (DUP)

Lab Sample ID: 660-68833-15

Date Collected: 08/24/15 15:10

Matrix: Water

Date Received: 08/26/15 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	300.0		20	399832	09/06/15 16:08	DAS	TAL SAV
Total Recoverable	Prep	3005A			160832	08/27/15 11:05	ASD	TAL TAM
Total Recoverable	Analysis	6010B		1	160856	08/28/15 15:36	GAF	TAL TAM
Total/NA	Analysis	SM 2540C		1	160816	08/27/15 08:14	AJG	TAL TAM

Client Sample ID: BLANK -27

Lab Sample ID: 660-68833-16

Date Collected: 08/24/15 14:20

Matrix: Water

Date Received: 08/26/15 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	300.0		1	399832	09/06/15 16:23	DAS	TAL SAV
Total Recoverable	Prep	3005A			160832	08/27/15 11:05	ASD	TAL TAM
Total Recoverable	Analysis	6010B		1	160856	08/28/15 15:40	GAF	TAL TAM
Total/NA	Analysis	SM 2540C		1	160816	08/27/15 08:14	AJG	TAL TAM

Client Sample ID: BLANK -29

Lab Sample ID: 660-68833-17

Date Collected: 08/25/15 11:25

Matrix: Water

Date Received: 08/26/15 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			160832	08/27/15 11:05	ASD	TAL TAM
Total Recoverable	Analysis	6010B		1	160856	08/28/15 15:43	GAF	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: EW-UAFG-1

Lab Sample ID: 660-68889-1

Date Collected: 08/26/15 16:04
Matrix: Water
Date Received: 08/28/15 12:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		10	161112	09/08/15 10:45	ECC	TAL TAM
Total/NA	Analysis	8260B	DL	100	161112	09/08/15 11:32	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		10	160908	08/31/15 17:22	TGP	TAL TAM

Client Sample ID: IWI-1 (DUP)

Lab Sample ID: 660-68889-2

Date Collected: 08/26/15 12:26
Matrix: Water
Date Received: 08/28/15 12:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	100	161112	09/08/15 11:51	ECC	TAL TAM
Total/NA	Analysis	8260B		10	161112	09/08/15 12:29	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		10	160908	08/31/15 17:41	TGP	TAL TAM

Client Sample ID: IWI-1

Lab Sample ID: 660-68889-3

Date Collected: 08/26/15 12:24
Matrix: Water
Date Received: 08/28/15 12:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	100	161112	09/08/15 12:10	ECC	TAL TAM
Total/NA	Analysis	8260B		10	161112	09/08/15 12:47	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		10	160908	08/31/15 17:58	TGP	TAL TAM

Client Sample ID: IWI-2

Lab Sample ID: 660-68889-4

Date Collected: 08/26/15 14:05
Matrix: Water
Date Received: 08/28/15 12:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	161112	09/08/15 14:58	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	160908	08/31/15 19:31	TGP	TAL TAM

Client Sample ID: MW-30

Lab Sample ID: 660-68889-5

Date Collected: 08/26/15 11:08
Matrix: Water
Date Received: 08/28/15 12:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	161112	09/08/15 15:16	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160908	08/31/15 19:12	TGP	TAL TAM

Client Sample ID: MW-58

Lab Sample ID: 660-68889-6

Date Collected: 08/26/15 08:27

Matrix: Water

Date Received: 08/28/15 12:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	161112	09/08/15 15:35	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160908	08/31/15 15:49	TGP	TAL TAM

Client Sample ID: MW-70

Lab Sample ID: 660-68889-7

Date Collected: 08/26/15 11:42

Matrix: Water

Date Received: 08/28/15 12:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	161112	09/08/15 15:53	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160908	08/31/15 16:08	TGP	TAL TAM

Client Sample ID: MW-71

Lab Sample ID: 660-68889-8

Date Collected: 08/26/15 12:47

Matrix: Water

Date Received: 08/28/15 12:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	161112	09/08/15 16:12	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160908	08/31/15 16:25	TGP	TAL TAM

Client Sample ID: MW-84

Lab Sample ID: 660-68889-9

Date Collected: 08/26/15 13:36

Matrix: Water

Date Received: 08/28/15 12:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	161112	09/08/15 16:30	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160908	08/31/15 16:44	TGP	TAL TAM

Client Sample ID: MW-127

Lab Sample ID: 660-68889-10

Date Collected: 08/26/15 11:19

Matrix: Water

Date Received: 08/28/15 12:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	20	161112	09/08/15 18:03	ECC	TAL TAM
Total/NA	Analysis	8260B		2	161112	09/08/15 18:21	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	160908	08/31/15 19:49	TGP	TAL TAM

Client Sample ID: MW-128 (DUP)

Lab Sample ID: 660-68889-11

Date Collected: 08/26/15 10:18

Matrix: Water

Date Received: 08/28/15 12:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	161112	09/08/15 16:49	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160983	09/02/15 12:40	TGP	TAL TAM

Client Sample ID: MW-128

Lab Sample ID: 660-68889-12

Date Collected: 08/26/15 10:16

Matrix: Water

Date Received: 08/28/15 12:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	161153	09/09/15 11:07	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160983	09/02/15 12:59	TGP	TAL TAM

Client Sample ID: MW-129

Lab Sample ID: 660-68889-13

Date Collected: 08/26/15 10:16

Matrix: Water

Date Received: 08/28/15 12:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	161112	09/08/15 17:07	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160983	09/02/15 14:14	TGP	TAL TAM

Client Sample ID: BLANK -30

Lab Sample ID: 660-68889-14

Date Collected: 08/26/15 09:10

Matrix: Water

Date Received: 08/28/15 12:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	161112	09/08/15 14:20	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160983	09/02/15 12:07	TGP	TAL TAM

Client Sample ID: BLANK -31

Lab Sample ID: 660-68889-15

Date Collected: 08/26/15 11:26

Matrix: Water

Date Received: 08/28/15 12:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	161112	09/08/15 14:39	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160983	09/02/15 12:23	TGP	TAL TAM

Client Sample ID: MW-11R

Lab Sample ID: 660-68889-16

Date Collected: 08/27/15 12:46

Matrix: Water

Date Received: 08/28/15 12:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	161112	09/08/15 17:26	ECC	TAL TAM

Client Sample ID: MW-11R
Lab Sample ID: 660-68889-16
Date Collected: 08/27/15 12:46
Matrix: Water
Date Received: 08/28/15 12:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	160983	09/02/15 14:33	TGP	TAL TAM

Client Sample ID: MW-32
Lab Sample ID: 660-68889-17
Date Collected: 08/27/15 11:11
Matrix: Water
Date Received: 08/28/15 12:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	161112	09/08/15 17:44	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160983	09/02/15 14:50	TGP	TAL TAM

Client Sample ID: MW-33
Lab Sample ID: 660-68889-18
Date Collected: 08/27/15 11:48
Matrix: Water
Date Received: 08/28/15 12:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	161153	09/09/15 15:57	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160983	09/02/15 15:09	TGP	TAL TAM

Client Sample ID: MW-40
Lab Sample ID: 660-68889-19
Date Collected: 08/27/15 08:46
Matrix: Water
Date Received: 08/28/15 12:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	161153	09/09/15 15:02	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160983	09/02/15 15:27	TGP	TAL TAM

Client Sample ID: MW-41
Lab Sample ID: 660-68889-20
Date Collected: 08/27/15 11:12
Matrix: Water
Date Received: 08/28/15 12:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	50	161153	09/09/15 17:30	ECC	TAL TAM
Total/NA	Analysis	8260B		5	161153	09/09/15 18:44	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		10	160983	09/02/15 18:15	TGP	TAL TAM

Client Sample ID: MW-57
Lab Sample ID: 660-68889-21
Date Collected: 08/27/15 08:45
Matrix: Water
Date Received: 08/28/15 12:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	161153	09/09/15 13:47	ECC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-57
Date Collected: 08/27/15 08:45
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-21
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	160983	09/02/15 15:47	TGP	TAL TAM

Client Sample ID: MW-130
Date Collected: 08/27/15 10:20
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-22
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	161153	09/09/15 14:06	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160983	09/02/15 16:06	TGP	TAL TAM

Client Sample ID: MW-134
Date Collected: 08/27/15 10:50
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-23
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	161188	09/10/15 12:08	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160983	09/02/15 16:22	TGP	TAL TAM

Client Sample ID: PZ-LSAS-1
Date Collected: 08/27/15 09:41
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-24
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	10	161153	09/09/15 16:34	ECC	TAL TAM
Total/NA	Analysis	8260B		1	161153	09/09/15 17:48	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		10	160983	09/02/15 18:33	TGP	TAL TAM

Client Sample ID: PZ-LSAS-4
Date Collected: 08/27/15 12:16
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-25
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	100	161188	09/10/15 11:01	ECC	TAL TAM
Total/NA	Analysis	8260B		10	161188	09/10/15 12:26	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160983	09/02/15 16:41	TGP	TAL TAM

Client Sample ID: PZ-LSAS-7

Lab Sample ID: 660-68889-26

Date Collected: 08/27/15 10:01

Matrix: Water

Date Received: 08/28/15 12:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	161153	09/09/15 15:20	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	161035	09/03/15 14:10	TGP	TAL TAM

Client Sample ID: MW-8D

Lab Sample ID: 660-68889-27

Date Collected: 08/28/15 08:27

Matrix: Water

Date Received: 08/28/15 12:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	161153	09/09/15 14:24	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160983	09/02/15 17:19	TGP	TAL TAM

Client Sample ID: MW-36

Lab Sample ID: 660-68889-28

Date Collected: 08/28/15 08:31

Matrix: Water

Date Received: 08/28/15 12:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	161153	09/09/15 14:43	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160983	09/02/15 17:37	TGP	TAL TAM

Client Sample ID: MW-254

Lab Sample ID: 660-68889-29

Date Collected: 08/28/15 07:13

Matrix: Water

Date Received: 08/28/15 12:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	20	161188	09/10/15 11:20	ECC	TAL TAM
Total/NA	Analysis	8260B		2	161188	09/10/15 13:40	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160983	09/02/15 17:56	TGP	TAL TAM

Client Sample ID: PZ-LSAS-2

Lab Sample ID: 660-68889-30

Date Collected: 08/28/15 07:52

Matrix: Water

Date Received: 08/28/15 12:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	50	161188	09/10/15 11:38	ECC	TAL TAM
Total/NA	Analysis	8260B		10	161188	09/10/15 12:45	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		5	160983	09/02/15 18:50	TGP	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: PZ-LSAS-5

Date Collected: 08/28/15 07:41
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-31
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	20	161153	09/09/15 16:53	ECC	TAL TAM
Total/NA	Analysis	8260B		2	161153	09/09/15 18:07	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	161035	09/03/15 15:02	TGP	TAL TAM

Client Sample ID: PZ-LSAS-6

Date Collected: 08/28/15 08:10
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-32
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	20	161153	09/09/15 17:11	ECC	TAL TAM
Total/NA	Analysis	8260B		2	161153	09/09/15 18:25	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	161035	09/03/15 14:27	TGP	TAL TAM

Client Sample ID: Trip Blank

Date Collected: 08/26/15 00:00
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-33
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	161153	09/09/15 13:29	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	161035	09/03/15 13:52	TGP	TAL TAM

Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8260C SIM	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
300.0	Anions, Ion Chromatography	MCAWW	TAL SAV
6010B	Metals (ICP)	SW846	TAL TAM
SM 2540C	Solids, Total Dissolved (TDS)	SM	TAL TAM

Protocol References:

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.
SM = "Standard Methods For The Examination Of Water And Wastewater",
SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858
TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Laboratory: TestAmerica Tampa

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-16

Laboratory: TestAmerica Savannah

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
	AFCEE		SAVLAB	
A2LA	DoD ELAP		399.01	02-28-17
A2LA	ISO/IEC 17025		399.01	02-28-17
Alabama	State Program	4	41450	06-30-16
Arkansas DEQ	State Program	6	88-0692	01-31-16
California	State Program	9	2939	07-31-16
Colorado	State Program	8	N/A	12-31-15
Connecticut	State Program	1	PH-0161	03-31-17
Florida	NELAP	4	E87052	06-30-16
GA Dept. of Agriculture	State Program	4	N/A	06-12-17
Georgia	State Program	4	803	06-30-16
Guam	State Program	9	14-004r	04-16-16
Hawaii	State Program	9	N/A	06-30-16
Illinois	NELAP	5	200022	11-30-15
Indiana	State Program	5	N/A	06-30-15 *
Iowa	State Program	7	353	06-30-17
Kentucky (DW)	State Program	4	90084	12-31-15
Kentucky (UST)	State Program	4	18	06-30-16
Kentucky (WW)	State Program	4	90084	12-31-15
Louisiana	NELAP	6	30690	06-30-16
Louisiana (DW)	NELAP	6	LA150014	12-31-15
Maine	State Program	1	GA00006	09-24-16
Maryland	State Program	3	250	12-31-15
Massachusetts	State Program	1	M-GA006	06-30-16
Michigan	State Program	5	9925	03-05-16
Mississippi	State Program	4	N/A	06-30-15 *
Montana	State Program	8	CERT0081	12-31-15
Nebraska	State Program	7	TestAmerica-Savannah	06-30-16
New Jersey	NELAP	2	GA769	09-30-15 *
New Mexico	State Program	6	N/A	06-30-16
New York	NELAP	2	10842	03-31-16
North Carolina (DW)	State Program	4	13701	07-31-16
North Carolina (WW/SW)	State Program	4	269	12-31-15
Oklahoma	State Program	6	9984	08-31-15 *
Pennsylvania	NELAP	3	68-00474	06-30-16
Puerto Rico	State Program	2	GA00006	12-31-15
South Carolina	State Program	4	98001	06-30-15 *
Tennessee	State Program	4	TN02961	06-30-16
Texas	NELAP	6	T104704185-14-7	11-30-15
USDA	Federal		SAV 3-04	06-11-17
Virginia	NELAP	3	460161	06-14-16
Washington	State Program	10	C805	06-10-16
West Virginia (DW)	State Program	3	9950C	12-31-15
West Virginia DEP	State Program	3	094	06-30-16

* Certification renewal pending - certification considered valid.

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Laboratory: TestAmerica Savannah (Continued)

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Wisconsin	State Program	5	999819810	08-31-16
Wyoming	State Program	8	8TMS-L	06-30-16

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Chad Lee / John Wilson	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-64005-20575.1
Client Contact: Darrin Johnson	Phone: 407-843-6522	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 22 (2) 1
Company: AECOM Technical Services Inc.				Job #: 60328838.
Address: 150 North Orange Avenue Suite 200	Due Date Requested:			
City: Orlando	TAT Requested (days): 10-DAY			
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 59731 always			
Email: Darrin.Johnson@aecom.com	WO #: 60313454 03.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site:	SSOW#:			

Analysis Requested

Loc: 660 68562

660-68562 Chain of Custody

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2SO3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - ph 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOCs + SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
MW-124	08/10/15	14:55	G	Water	N	N	X		
MW-151		12:22		Water			X		
MW-152		11:05		Water			X		
MW-155		16:09		Water			X		
MW-168		15:33		Water			X		
MW-169		15:57		Water			X		
MW-182		16:19		Water			X		
MW-22	08/11/15	16:44		Water			X		
MW-69		09:24		Water			X		
MW-100		14:26		Water			X		
MW-100 (DUP)		14:28	V	Water	V	V	X		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: Kristin Southers	Date: 8.4.15	Time: 1245	Method of Shipment: TestAmerica Courier				
Relinquished by:	Date/Time: 08/11/15@ 17:00	Company: AECOM	Received by:	Date/Time: 8.12.15 1220	Company: TA Tampa		
Relinquished by:	Date/Time: 8-12-15 1445	Company: TA Tampa	Received by:	Date/Time: 8.12.15 1445	Company: TA TPA		
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time:	Company:		

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 3.2/3.3 CN-09

9/14/2015

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Chad Lee / John Wilson	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-64005-20575.2
Client Contact: Darrin Johnson	Phone: 407-843-6552	E-Mail: nancy robertson@testamericainc.com		Page: Page 2 of 2
Company: AECOM Technical Services Inc.				Job #:
Address: 150 North Orange Avenue Suite 200	Due Date Requested:			
City: Orlando	TAT Requested (days): 10-DAY			
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 59731 always			
Email: Darrin.Johnson@aecom.com	WO #: 60313454 03.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2SO3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - ph 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOCs + SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
MW-100 (MS)	08/11/15	14:30	G	Water	N	Y	X		
MW-100 (MSD)		14:32		Water		Y	X		
MW-117		11:03		Water		N	X		
MW-118		11:22		Water			X		
MW-119		10:22		Water			X		
MW-120		10:38		Water			X		
MW-200		09:32		Water			X		
MW-251		11:30		Water			X		
BLANK-22		13:56		Water			X		
				Water					
				Water					

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: Kristin Southers Date: 8.4.15 Time: 1245 Method of Shipment: TestAmerica Courier

	Date/Time	Company		Date/Time	Company
Relinquished by:	08/11/15 @ 17:00	AECOM	Received by:	8-12-15 1220	TA Tampa
Relinquished by:	8-12-15 1445	TA Tampa	Received by:	8-12-15 1445	TA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: △ Yes △ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 3.0 / 3.3 CN-09

9/14/2015

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler	Lab PM	Carrier Tracking No(s):	COC No:
Client Contact: Darrin Johnson	Chad Lee / John Wilson	Robertson, Nancy		660-64005-20575 8
Company: AECOM Technical Services Inc.	Phone: 407-843-6552	E-Mail: nancy.robertson@testamericainc.com		Page: Page ~~3 of 22~~ 1 of 3
Address: 150 North Orange Avenue Suite 200	Due Date Requested:			Job #: 60328838.08
City: Orlando	TAT Requested (days): 10-DAY			
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 59731 always			
Email: Darrin.Johnson@aecom.com	WO #: 60313454 03.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site:	SSOW#:			

Analysis Requested

Loc: 660 68622

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOCs + SIM	Total Number of containers	Special Instructions/Note:
		Preservation Code:					A		
MW-20	08/12/15	08:49	G	Water	N	N	X		
MW-23		14:33		Water			X		
MW-34		07:56		Water			X		
MW-35		07:15		Water			X		
MW-75		08:11		Water			X		
MW-87		06:59		Water			X		
MW-156		09:26		Water			X		
MW-158		08:42		Water			X		
MW-160		14:46		Water			X		
MW-161		11:13		Water			X		
7851 15th ST E #2		07:05		Water			X		

660-68622 Chain of Custody

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2SO3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - ph 4-5
L - EDA	Z - other (specify)

Other:

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: Kristin Southers Date: 8-4-15 Time: 1245 Method of Shipment: TestAmerica Courier

	Date/Time	Company	Received by	Date/Time	Company
Relinquished by:	08/14/15 @ [illegible]	AECOM		8-14-15 @ 1340	TA TPA
Relinquished by:	8-14-15 @ 1450	TA TPA		8.14.15 1450	TA TPA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: △ Yes △ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 5.2/5.3 CW-09

9/14/2015

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler:	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-64005-20575.1
Client Contact: Darrin Johnson	Phone:	E-Mail: nancy.robertson@testamericainc.com		Page: Page ~~1 of 22~~ 2 of 5
Company: AECOM Technical Services Inc.				Job #:
Address: 150 North Orange Avenue Suite 200	Due Date Requested:			
City: Orlando	TAT Requested (days):			
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 59731 always			
Email: Darrin.Johnson@aecom.com	WO #: 60313454 03.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOCs + SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
MW-23	8/4/15	12:54		Water	N	N	X		
MW-61		6:27		Water					
MW-62		6:51		Water					
MW-73		12:11		Water					
[illegible]		11:46		Water					
MW-[illegible]		10:24		Water					
[illegible]		[illegible]		Water					
[illegible]		[illegible]		Water					
[illegible]		[illegible]		Water					
[illegible]		[illegible]		Water					
[illegible]		[illegible]		Water					

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: Kristin Smithers		Date: 8-4-15	Time: 1245		Method of Shipment: TestAmerica courier		
Relinquished by:	Date/Time: 08/14/15 [illegible]	Company: AECOM	Received by:		Date/Time: 8-14-15 @ 1340	Company: TA TPA	
Relinquished by:	Date/Time: 8-14-15 @ 1450	Company: TA TPA	Received by:		Date/Time: 8.14.15 1450	Company: TA TPA	
Relinquished by:	Date/Time:	Company	Received by:		Date/Time:	Company	

Custody Seals Intact: ∧ Yes ∆ No
Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 5.2/5.3 CW-09

9/14/2015

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler:	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-64005-20575.1
Client Contact: Darrin Johnson	Phone:	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 22
Company: AECOM Technical Services Inc.				Job #:
Address: 150 North Orange Avenue Suite 200	Due Date Requested:			
City: Orlando	TAT Requested (days): 14 DAY			
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 59731 always			
Email: Darrin.Johnson@aecom.com	WO #: 60313454 03.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2SO3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - ph 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOCs + SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
[illegible]	[illegible]	[illegible]	G	Water	N	N	X		
[illegible]				Water			X		
[illegible]				Water			X		
[illegible]				Water			X		
				Water					
				Water					
				Water					
				Water					
				Water					
				Water					
				Water					

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: Kristin Southers	Date: 8.4.15	Time: 1245	Method of Shipment:				
Relinquished by: [illegible]	Date/Time: [illegible]	Company: [illegible]	Received by: [signature]	Date/Time: 8-14-15 @ 1340	Company: TA TPA		
Relinquished by: [signature]	Date/Time: 8-14-15 @ 1450	Company: TA TPA	Received by: [signature]	Date/Time: 8.14.15 1450	Company: TA TPA		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company		

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: 5.2/5.3 CN-09

9/14/2015

TestAmerica Tampa
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Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Chad Lee / John Wilson	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-64005-20575.8
Client Contact: Darrin Johnson	Phone: 407-843-6552	E-Mail: nancy.robertson@testamericainc.com		Page: ~~Page 3 of 22~~ Page 1 of 3
Company: AECOM Technical Services Inc.				Job #: 60328838.08
Address: 150 North Orange Avenue Suite 200	Due Date Requested:			
City: Orlando	TAT Requested (days): 10-DAY			
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 59731 always			
Email: Darrin.Johnson@aecom.com	WO #: 60313454 03.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Loc: 660 68622

660-68622 Chain of Custody

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOCs + SIM	Total Number of containers	Special Instructions/Note:
		Preservation Code:					A		
MW-20	08/12/15	08:49	G	Water	N	N	X		
MW-23		14:33		Water			X		
MW-34		07:56		Water			X		
MW-35		07:15		Water			X		
MW-75		08:11		Water			X		
MW-87		06:59		Water			X		
MW-156		09:26		Water			X		
MW-158		08:42		Water			X		
MW-160		14:46		Water			X		
MW-161		11:13		Water			X		
7851 15th ST E #2		07:05		Water			X		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: Kristin Southers	Date: 8.4.15	Time: 1245	Method of Shipment: TestAmerica Courier				
Relinquished by:	Date/Time: 08/14/15 @ 09:00	Company: AECOM	Received by:	Date/Time: 8.14.15 @ 1340	Company: TA TPA		
Relinquished by:	Date/Time: 8.14.15 @ 1450	Company: TA TPA	Received by:	Date/Time: 8.14.15 1450	Company: TA TPA		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company		

Custody Seals Intact: △ Yes △ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 5.2/5.3 CW-09

9/14/2015

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Chad Lee / John Wilson	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-64005-20575.1
Client Contact: Darrin Johnson	Phone: 407-843-6552	E-Mail: nancy.robertson@testamericainc.com		Page: Page ~~1 of 22~~ 2 of 3
Company: AECOM Technical Services Inc.				Job #:

Address: 150 North Orange Avenue Suite 200	Due Date Requested:	Analysis Requested	Preservation Codes:
City: Orlando	TAT Requested (days): 10-DAY		A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
State, Zip: FL, 32801			
Phone: 407-948-8930(Tel)	PO #: 59731 always		Other:
Email: Darrin.Johnson@aecom.com	WO #: 60313454 03.09.01/Lew Davies		
Project Name: Tallevast	Project #: 66006091		
Site:	SSOW#:		

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOCs + SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
MW-31	08/13/15	12:54	G	Water	N	N	X		
MW-59	"	09:27	"	Water	"	"	X		
MW-68	"	09:59	"	Water	"	"	X		
MW-73	"	12:11	"	Water	"	"	X		
MW-98	"	11:48	"	Water	"	"	X		
MW-102	"	10:24	"	Water	"	"	X		
MW-102 (DUP)	"	10:26	"	Water	"	"	X		
MW-102 (MS)	"	10:28	"	Water	"	Y	X		
MW-102 (MSD)	"	10:30	"	Water	"	Y	X		
MW-103	"	11:08	"	Water	"	N	X		
BLANK-23	"	09:15	"	Water	V	N	X		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: Kristin Southers	Date: 8-4-15	Time: 1245	Method of Shipment: TestAmerica Courier				
Relinquished by:	Date/Time: 08/14/15 @ 09:00	Company: AECOM	Received by:	Date/Time: 8-14-15 @ 1340	Company: TA TPA
Relinquished by:	Date/Time: 8-14-15 @ 1450	Company: TA TPA	Received by:	Date/Time: 8.14.15 1450	Company: TA TPA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 5.2/5.3 CU-09

9/14/2015

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Chad Lee / John Wilson	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-64005-20575.1
Client Contact: Darrin Johnson	Phone: 407-843-6552	E-Mail: nancy.robertson@testamericainc.com		Page: Page 3 of 3
Company: AECOM Technical Services Inc.		Analysis Requested		Job #: 60328838.08

Address: 150 North Orange Avenue Suite 200	Due Date Requested:	
City: Orlando	TAT Requested (days): 10-DAY	
State, Zip: FL, 32801		
Phone: 407-948-8930(Tel)	PO #: 59731 always	
Email: Darrin.Johnson@aecom.com	WO #: 60313454 03.09.01/Lew Davies	
Project Name: Tallevast	Project #: 66006091	
Site:	SSOW#:	

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOCs + SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
MW-123	08/14/15	06:10	G	Water	N	N	X		
MW-219	"	07:51	"	Water	"	"	X		
MW-220	"	08:07	"	Water	"	"	X		
MW-221	↓	08:28	↓	Water	↓	↓	X		
				Water					
				Water					
				Water					
				Water					
				Water					
				Water					
				Water					

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: Kristin Southers	Date: 8.4.15	Time: 1245	Method of Shipment:

	Date/Time	Company	Received by	Date/Time	Company
Relinquished by:	08/14/15 @ 09:00	AECOM		8-14-15 @ 1340	TA TPA
Relinquished by:	8-14-15 @ 1450	TA TPA		8.14.15 1450	TA TPA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: 5.2/5.3 CA-09

9/14/2015

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

9/14/2015

Client Information	Sampler: Chad Lee / Matthew Jon Wilson	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-64005-20575.1
Client Contact: Darrin Johnson	Phone: 407-843-6552	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 3
Company: AECOM Technical Services Inc.		Analysis Requested		Job #: 60328836.08
Address: 150 North Orange Avenue Suite 200	Due Date Requested:			Preservation Codes:
City: Orlando	TAT Requested (days): 10-DAY			A - HCL; B - NaOH; C - Zn Acetate; D - Nitric Acid; E - NaHSO4; F - MeOH; G - Amchlor; H - Ascorbic Acid; I - Ice; J - DI Water; K - EDTA; L - EDA; M - Hexane; N - None; O - AsNaO2; P - Na2O4S; Q - Na2SO3; R - Na2S2SO3; S - H2SO4; T - TSP Dodecahydrate; U - Acetone; V - MCAA; W - ph 4-5; Z - other (specify); Other:
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 59731 always			
Email: Darrin.Johnson@aecom.com	WO #: 60313454 03.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOCs + SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
MW-19	08/17/15	10:12	G	Water	N	N	X		
MW-141		14:27		Water			X		
MW-146		16:05		Water			X		
MW-148		16:32		Water			X		
MW-252		11:55		Water			X		
MW-253		10:47		Water			X		
2400 TALLEVAST RD		14:29		Water			X		
7500 26TH CT E		13:59		Water			X		
7561/7571 15TH ST E		14:52		Water			X		
MW-24	08/18/15	08:05		Water			X		
MW-26		10:48		Water			X		

660-68678 Chain of Custody

Loc: 660
68678

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological	☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months
Deliverable Requested: I, II, III, IV, Other (specify)	Special Instructions/QC Requirements:

Empty Kit Relinquished by: Kristin Southers	Date: 8.4.15	Time: 1245		Method of Shipment: TestAmerica Courier	
Relinquished by:	Date/Time: 08/18/15 @ 05:45	Company: AECOM	Received by:	Date/Time: 8-19-15 @ 1125	Company: TA TPA
Relinquished by:	Date/Time: 8/19/15 @ 1235	Company: TA TPA	Received by:	Date/Time: 08/19/15 1235	Company: TA TPA
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time:	Company:

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 660-68678	4.6/4.7 °C

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

9/14/2015

Client Information	Sampler: Chad Lee / Matt Martin / John W.	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-64005-20575.1
Client Contact: Darrin Johnson	Phone: 407 - 843 - 6552	E-Mail: nancy.robertson@testamericainc.com		Page: Page ~~1 of 22~~ 2 of 3
Company: AECOM Technical Services Inc.		Analysis Requested		Job #: 60329838.08
Address: 150 North Orange Avenue Suite 200	Due Date Requested:			Preservation Codes:
City: Orlando	TAT Requested (days): 10-DAY			A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 59731 always			
Email: Darrin.Johnson@aecom.com	WO #: 60313454 03.09.01/Lew Davies			Other:
Project Name: Tallevast	Project #: 66006091			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOCs + SIM	Total Number of containers	Special Instructions/Note:
	Preservation Code:						All		
MW-51	08/18/15	11:57	G	Water	N	N	X		
MW-51 (DUP)		12:02		Water			X		
MW-51 (MS)		12:05		Water		Y	X		
MW-51 (MSD)		12:07		Water			X		
MW-55		09:19		Water		N	X		
MW-83		11:27		Water			X		
MW-94		10:07		Water			X		
MW-95		10:37		Water			X		
MW-101		08:31		Water			X		
MW-104		09:04		Water			X		
MW-105		09:34		Water			X		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: Kristin Southers	Date: 8.4.15	Time: 1245		Method of Shipment: TestAmerica Courier			
Relinquished by:	Date/Time: 08/18/15 @ 05:15	Company: AECOM	Received by:	Date/Time: 8-19-15 @ 1125	Company: TA TPA		
Relinquished by:	Date/Time: 8-19-15 @ 1235	Company: TA TPA	Received by:	Date/Time: 08/19/15 1235	Company: TA TPA		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company		

Custody Seals Intact: △ Yes △ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 660-68678

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

9/14/2015

Client Information	Sampler: Chad Lee/Matt Martin/John Wilson	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-64005-20575.1
Client Contact: Darrin Johnson	Phone: 407-864-6552	E-Mail: nancy.robertson@testamericainc.com		Page: 3 of 3
Company: AECOM Technical Services Inc.				Job #:
Address: 150 North Orange Avenue Suite 200	Due Date Requested:			
City: Orlando	TAT Requested (days): 10-DAY			
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 59731 always			
Email: Darrin.Johnson@aecom.com	WO #: 60313454 03.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2SO3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - ph 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOCs + SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
MW-106	08/18/15	10:30	G	Water	N	N	X		
MW-107		07:54		Water			X		
MW-111		14:43		Water			X		
MW-113		15:21		Water			X		
MW-114		08:27		Water			X		
MW-126		10:08		Water			X		
MW-143		10:03		Water			X		
MW-162		15:53		Water			X		
MW-164		16:40		Water			X		
7921 15TH ST E #2		07:30		Water			X		
BLANK-24		11:05		Water			X		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: Kristin Southers		Date: 8.4.15		Time: 1245		Method of Shipment: TestAmerica Courier	
Relinquished by:	Date/Time: 08/18/15 @ 05:45	Company: AECOM	Received by:	Date/Time: 8-19-15 @ 1125	Company: TA TPA		
Relinquished by:	Date/Time: 8-19-15 @ 1235	Company: TA TPA	Received by:	Date/Time: 08/19/15 1235	Company: TA TPA		
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time:	Company:		

Custody Seals Intact: △ Yes △ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: 660-68678

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Chad Lee/Matt Martin/John Wilson	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-64005-20575.1
Client Contact: Darrin Johnson	Phone: 407-843-6552	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 45
Company: AECOM Technical Services Inc.		Analysis Requested		Job #: 60320838.08
Address: 150 North Orange Avenue Suite 200	Due Date Requested:			Preservation Codes: A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
City: Orlando	TAT Requested (days): 10-DAY			
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 59731 always			Other:
Email: Darrin.Johnson@aecom.com	WO #: 60313454 03.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOCs + SIM	Total Number of containers	Special Instructions/Note:
		Preservation Code:							
MW-21	08/19/15	11:20	G	Water	N	N	X		
MW-27		10:44		Water			X		
MW-29		15:43		Water			X		
MW-50		09:10		Water			X		
MW-54		10:20		Water			X		
MW-62		13:21		Water			X		
MW-63		13:52		Water			X		
MW-74		09:34		Water			X		
MW-82		09:01		Water			X		
MW-82 (DUP)		09:03		Water			X		
MW-82 (MS)		09:05		Water		Y	X		

660-68752 Chain of Custody

Loc: 660
68752

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: Kristin Southers	Date: 8.4.15	Time: 1245		Method of Shipment: TestAmerica Courier			
Relinquished by:	Date/Time: 08/21/15 @ 11:15	Company: AECOM	Received by:	Date/Time: 8.21.15 1315	Company: TA Tampa		
Relinquished by:	Date/Time: 8.21.15 1505	Company	Received by:	Date/Time: 8.21.15 1505	Company: TA TPA		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company		

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 0.2 | 0.3 | 1.4 | 0.5 | CU-09

9/14/2015

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Chad Lee/MattMartin/JohnWilson	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-64005-20575.1
Client Contact: Darrin Johnson	Phone: 407-843-6552	E-Mail: nancy.robertson@testamericainc.com		Page: Page ~~1 of 22~~ (13) 2 of 45
Company: AECOM Technical Services Inc.				Job #: 60328838.08

Address: 150 North Orange Avenue Suite 200	Due Date Requested:	Analysis Requested
City: Orlando	TAT Requested (days): 10-DAY	
State, Zip: FL, 32801	PO #: 59731 always	
Phone: 407-948-8930(Tel)	WO #: 60313454 03.09.01/Lew Davies	
Email: Darrin.Johnson@aecom.com	Project #: 66006091	
Project Name: Tallevast	SSOW#:	
Site:		

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOCs + SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
MW-82(MSD)	08/19/15	09:07	G	Water	N	Y	X		
MW-86R		13:28		Water		N	X		
MW-91		15:15		Water			X		
MW-92		14:41		Water			X		
MW-93		09:35		Water			X		
MW-110R		13:48		Water			X		
MW-131		15:27		Water			X		
MW-133		14:36		Water			X		
MW-135		10:40		Water			X		
MW-230		14:34		Water			X		
MW-231		14:58		Water	V	V	X		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: Kristin Southers	Date: 8.4.15	Time: 1245	Method of Shipment: TestAmerica Courier				
Relinquished by:	Date/Time: 08/21/15 @ 11:15	Company: AECOM	Received by:	Date/Time: 8-21-15 1315	Company: TA Tampa		
Relinquished by:	Date/Time: 8-15-15 1505	Company: TA Tampa	Received by:	Date/Time: 8.21.15 1505	Company: TA TPA		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company		

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 0.2/0.3, 0.4/0.5 CU-09

9/14/2015

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

9/14/2015

Client Information	Sampler: Chad Lee / Matt Martin / John Wilson	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-64005-20575.1
Client Contact: Darrin Johnson	Phone: 407-843-6552	E-Mail: nancy.robertson@testamericainc.com		Page: Page ~~1 of 22~~ 3 of ~~4~~ 5
Company: AECOM Technical Services Inc.				Job #: 60328838.08
Address: 150 North Orange Avenue Suite 200	Due Date Requested:			
City: Orlando	TAT Requested (days): 10-DAY			
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 59731 always			
Email: Darrin.Johnson@aecom.com	WO #: 60313454 03.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOCs + SIM	Total Number of containers	Special Instructions/Note:
		Preservation Code:					A		
MW-233	08/19/15	12:41	G	Water	N	N	X		
MW-248	↓	09:31	↓	Water	↓	↓	X		
BLANK-25	↓	08:40		Water			X		
MW-16D	08/20/15	09:02		Water			X		
MW-28		10:58		Water			X		
MW-49		14:11		Water			X		
MW-52		09:28		Water			X		
MW-53		10:38		Water			X		
MW-64		08:30		Water			X		
MW-65	↓	09:50	↓	Water	↓	↓	X		
MW-77		13:40		Water			X		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: Kristin Southers	Date: 8-4-15	Time: 1245	Method of Shipment: TestAmerica Courier				
Relinquished by:	Date/Time: 08/21/15 @ 11:15	Company: AECOM	Received by:	Date/Time: 8-21-15 1315	Company: T/A Tampa		
Relinquished by:	Date/Time: 8-21-15 1505	Company: TA Tampa	Received by:	Date/Time: 8-21-15 1505	Company: TA TPA		
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time:	Company:		

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 0.2/0.3 0.4/0.5 (U-C)

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Chad Lee / Matt Martin / John Wilson	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-64005-20575.22
Client Contact: Darrin Johnson	Phone: 407-843-6552	E-Mail: nancy.robertson@testamericainc.com		Page: Page ~~22 of 27~~ 4 of 4 5
Company: AECOM Technical Services Inc.				Job #: 60328838.08
Address: 150 North Orange Avenue Suite 200	Due Date Requested:			
City: Orlando	TAT Requested (days): 10-DAY			
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 59731 always			
Email: Darrin.Johnson@aecom.com	WO #: 60313454 03 09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOCs + SIM	Total Number of containers	Special Instructions/Note:
		Preservation Code:					A		
MW-89	08/20/15	14:46	G	Water	N	N	X		
MW-90		10:35		Water			X		
MW-108		13:30		Water			X		
MW-108 (DUP)		13:32		Water			X		
MW-108 (MS)		13:34				Y	X		
MW-108 (MSD)		13:36					X		
MW-115		~~10:29~~				N	X		
MW-116		11:18					X		
MW-175		10:00					X		
MW-178		11:02					X		
MW-239		11:52					X		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: Kristin Southers Date: 8-4-15 Time: 1245 Method of Shipment: TestAmerica Courier

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	08/20/15 @ 11:15	AECOM		8-21-15 1315	TA Tampa
	8-21-15 1505	TA Tampa		8-21-15 1505	TA TPA

Custody Seals Intact: △ Yes △ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 0.2/0.3, 0.4/0.5 CW 09

9/14/2015

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Chad Lee / Matt Martin / John Wilson	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-64005-20575.21
Client Contact: Darrin Johnson	Phone: 407-843-6552	E-Mail: nancy.robertson@testamericainc.com		Page: Page ~~24 of 22~~ 5 of 5
Company: AECOM Technical Services Inc.				Job #: 60328835.08
Address: 150 North Orange Avenue Suite 200	Due Date Requested:	Analysis Requested		Preservation Codes:
City: Orlando	TAT Requested (days): 10-DAY			A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 59731 always			
Email: Darrin.Johnson@aecom.com	WO #: 60313454 03.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			Other:
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOCs + SIM	Total Number of containers	Special Instructions/Note:
		Preservation Code:					A		
BLANK-26	08/20/15	13:02	G	Water	N	N	X		
MW-15D	08/21/15	08:17		Water			X		
MW-17D		09:05		Water			X		
MW-25		09:18		Water			X		
MW-79		09:36		Water			X		
MW-85		08:47		Water			X		
MW-132		10:32		Water			X		
MW-242		08:12		Water			X		
MW-243		08:33		Water			X		
				Water					
				Water					

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: Kristin Southers Date: 8.4.15 Time: 1245 Method of Shipment: TestAmerica Courier

Relinquished by:	Date/Time:	Company	Received by:	Date/Time	Company
	08/21/15 @ 11:15	AECOM		8-21-15 1315	TA Tampa
Relinquished by:	Date/Time:	Company	Received by:	Date/Time	Company
	8-21-15 1505	TA Tampa		8.21.15 1505	TA TPA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 0.2/0.3 0.4/0.5 CU-09

9/14/2015

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Chad Lee & John Wilson	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-64005-20575.19
Client Contact: Darrin Johnson	Phone: 407-843-6552	E-Mail: nancy.robertson@testamericainc.com		Page: Page ~~19 of 22~~ (2) 1 of 3
Company: AECOM Technical Services Inc.				Job #: 603288 38.08
Address: 150 North Orange Avenue Suite 200	Due Date Requested:		Analysis Requested	Preservation Codes:
City: Orlando	TAT Requested (days): 10-DAY			A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 59731 always			
Email: Darrin.Johnson@aecom.com	WO #: 60313454 03.09.01/Lew Davies			Other:
Project Name: Tallevast	Project #: 66006091			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOCs + SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
MW-9D	08/24/15	11:10	G	Water	N	N	X		
MW-44		09:47		Water			X		
MW-47		12:08		Water			X		
MW-72		16:59		Water			X		
MW-76		13:14		Water			X		
MW-78		10:19		Water			X		
MW-80		15:03		Water			X		
MW-80 (DUP)		15:10		Water		↓	X		
MW-80 (MS)		15:17		Water		Y	X		
MW-80 (MSD)	↓	15:24	↓	Water		Y	X		
BLANK-27		14:20		Water	↓	N	X		

Loc: 660
68824
660-68824 Chain of Custody

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: Kristin Southers Date: 8-4-15 Time: 1245 Method of Shipment: TestAmerica Courier

	Date/Time	Company		Date/Time	Company
Relinquished by:	08/26/15 @ 08:00	AECOM	Received by:	8-26-15 1016	TA Tampa
Relinquished by:	8-26-15 1120	TA Tampa	Received by:	08/26/15 1120	DA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact. △ Yes △ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 0.5/0.9 0.4/0.5 660-68824

9/14/2015

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Chad Lee / John Wilson	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-64005-20575.20
Client Contact: Darrin Johnson	Phone: 407 - 843 - 6552	E-Mail: nancy.robertson@testamericainc.com		Page: Page ~~20 of 22~~ 2 of 3
Company: AECOM Technical Services Inc.		Analysis Requested		Job #: 60328838.08

Address: 150 North Orange Avenue Suite 200	Due Date Requested:	
City: Orlando	TAT Requested (days): 10-DAY	
State, Zip: FL, 32801		
Phone: 407-948-8930(Tel)	PO #: 59731 always	
Email: Darrin.Johnson@aecom.com	WO #: 60313454 03.09.01/Lew Davies	
Project Name: Tallevast	Project #: 66006091	
Site:	SSOW#:	

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2SO3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - ph 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOCs + SIM	Total Number of containers	Special Instructions/Note:
		Preservation Code:					A		
MW-109	08/24/15	13:32	G	Water	N	N	X		
MW-232	↓	12:49	↓	Water	↓	↓	X		
MW-13D	08/25/15	09:35		Water			X		
MW-37	↓	09:34		Water			X		
MW-38		14:16		Water			X		
MW-39		12:45		Water			X		
MW-42		11:42		Water			X		
MW-42 (DUP)		11:50		Water			X		
MW-42 (MS)		11:58		Water		Y	X		
MW-42 (MSD)	↓	12:06		Water		Y	X		
BLANK-29	↓	11:25	↓	Water	↓	N	X		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: Kristin Southers	Date: 8.4.15	Time: 1245	Method of Shipment: TestAmerica Courier

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
	08/26/15 @ 08:00	AECOM		8.26.15 1010	TA Tampa
	8.26.15 1120	TA Tampa		08/26/15 1120	TA Tampa

Custody Seals Intact: △ Yes △ No
Custody Seal No.:
Cooler Temperature(s) °C and Other Remarks: 0.8/0.9 0.4/0.5 660-68324

9/14/2015

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Chad Lee / John Wilson	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-64005-20575.18
Client Contact: Darrin Johnson	Phone: 407-843-6552	E-Mail: nancy.robertson@testamericainc.com		Page: Page ~~13 of 22~~ (554) 3 of 3
Company: AECOM Technical Services Inc.		Analysis Requested		Job #: 60328838.08
Address: 150 North Orange Avenue Suite 200	Due Date Requested:			Preservation Codes:
City: Orlando	TAT Requested (days): 10-DAY			A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 59731 always			Other:
Email: Darrin.Johnson@aecom.com	WO #: 60313454 03.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOCs + SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
MW-43	08/25/15	11:17	G	Water	N	N	X		
MW-45		10:17		Water			X		
MW-48		08:17		Water			X		
MW-67		13:05		Water			X		
MW-8i		11:05		Water			X		
				Water					
				Water					
				Water					
				Water					
				Water					
				Water					

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: Kristin Smithers	Date: 8.4.15	Time: 1245	Method of Shipment: TestAmerica Courier

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	08/26/15 @ 08:00	AECOM		8-26-15 1010	TA Tampa
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	8-26-15 1120	TA Tampa		08/26/15 1120	TA Tampa
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: △ Yes △ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 0.8/0.9 0.4/0.5 bb-68824

9/14/2015

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

9/14/2015

Client Information	Sampler: Chad Lee	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-64039-20584.1
Client Contact: ~~Chad Lee~~ (CSL) Darrin Johnson	Phone: 407-~~948~~-6552	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 2 (CSL) 3
Company: AECOM Technical Services Inc.				Job #: 60328838.08

Analysis Requested

Address: 150 North Orange Avenue Suite 200	Due Date Requested:	
City: Orlando	TAT Requested (days): 10-DAY	
State, Zip: FL, 32801		
Phone: 407-948-8930(Tel)	PO #: 59731 always	
Email: Darrin.Johnson ~~Chad.Lee~~@aecom.com	WO #: 60313454 03.09.01/Lew Davies	
Project Name: Tallevast	Project #: 66006091	
Site:	SSOW#:	

Preservation Codes:

A - HCL	M - Hexano
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2SO3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - ph 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6010B - Aluminum	2540C - Total Dissolved Solids	6010B - AS, FE	300_ORGFM_28D - Sulfate	6010B - Arsenic	6010B - AL, FE	6010B - Manganese	6010B - Iron	6010B - FE, MN				Total Number of containers	Special Instructions/Note:
			Preservation Code:				D	N	D	N	D	D	D	D	D					
CO-A1D	08/25/15	15:10	G	Water	N	N	X													
CO-C1D	08/25/15	14:49		Water			X													
MW-38	08/25/15	14:16		Water			X													
Blank - 28		07:39		Water							X									
~~Dup~~ (CSL) EW-108 (DUP)		08:28		Water							X									
~~MS~~ (CSL) EW-108 (MS)		08:31		Water							X									
~~MSD~~ (CSL) EW-108 (MSD)		08:34		Water							X									
EW-108	08/25/15	08:21		Water		N		X	X	X										
MW-37	08/25/15	09:34		Water		N									X					
MW-42 (MS)		11:58		Water		Y	X													
MW-42 (MSD)		12:06		Water		Y	X													

Loc: 660
68833
660-68833 Chain of Custody

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
[X] Non-Hazard [ ] Flammable [ ] Skin Irritant [ ] Poison B [ ] Unknown [ ] Radiological	[ ] Return To Client [X] Disposal By Lab [ ] Archive For ____ Months
Deliverable Requested: I, II, III, IV, Other (specify)	Special Instructions/QC Requirements:

Empty Kit Relinquished by: Kristin Southers	Date: 8.4.15	Time: 1620	Method of Shipment: TestAmerica Courier

Relinquished by	Date/Time: 08/26/15 @ 08:00	Company: AECOM	Received by	Date/Time: 8-26-15 1010	Company: TA Tpa
Relinquished by:	Date/Time: 8-26-15 1120	Company: TA Tpa	Received by:	Date/Time: 8-26-15 1120	Company: TA TPA
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time:	Company:

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 0.8/0.9 0.4/0.5 CW-09

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Chad Lee	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-64039-20584.2
Client Contact: ~~Chad Lee~~ Darrin Johnson	Phone: 407-843-6552	E-Mail: nancy.robertson@testamericainc.com		Page: Page ~~2 of 2~~ 3
Company: AECOM Technical Services Inc.				Job #: 60328838.08

Address: 150 North Orange Avenue Suite 200	Due Date Requested:	Analysis Requested
City: Orlando	TAT Requested (days): 10-DAY	
State, Zip: FL, 32801	PO #: 59731 always	
Phone: 407-948-8930(Tel)	WO #: 60313454 03.09.01/Lew Davies	
Email: Darrin.Johnson~~lee~~@aecom.com	Project #: 66006091	
Project Name: Tallevast	SSOW#:	
Site:		

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2SO3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - ph 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6010B - Aluminum	2540C - Total Dissolved Solids	6010B - AS, FE	300_ORGFM_28D - Sulfate	6010B - Arsenic	6010B - AL, FE	6010B - Manganese	6010B - Iron	6010B - FE, MN					Total Number of containers	Special Instructions/Note:
			Preservation Code:				D	N	D	N	D	D	D	D	D						
MW-42 (DUP)	08/25/15	11:50	G	Water			X														
MW-39	08/25/15	12:45		Water				X				X									
MW-42	08/25/15	11:42		Water				X				X									
MW-43	08/25/15	11:17		Water									X								
MW-72	08/24/15	15:59		Water			X	X		X											
MW-76	08/24/15	13:14		Water						X				X							
MW-80	08/24/15	15:03		Water				X		X					X						
BLANK-27		14:20		Water				X		X					X						
~~DUP~~ MW-80 (DUP)		15:10		Water				X		X					X						
~~MS~~ MW-80 (MS)		15:17		Water	Y			X		X					X						
~~MSD~~ MW-80 (MSD)		15:24		Water	Y			X		X					X						

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: Kristin Southers	Date: 8.4.15	Time: 1620	Method of Shipment: TestAmerica Courier

Relinquished by:	Date/Time: 08/26/15 @ 08:00	Company: AECOM	Received by:	Date/Time: 8-26-15 1010	Company: TA Tampa
Relinquished by:	Date/Time: 8-26-15 1120	Company: TA Tampa	Received by:	Date/Time: 8-26-15 1120	Company: TA TPA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 0.8/0.9 0.4/0.5 ω-09

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Chad Lee	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 584.3 660-64005-20576.17 ~~ES~~
Client Contact: Darrin Johnson	Phone: 407-843-6552	E-Mail: nancy.robertson@testamericainc.com		Page: Page ~~17 of 22~~ 3 of 3
Company: AECOM Technical Services Inc.				Job #: 60328838.08
Address: 150 North Orange Avenue Suite 200	Due Date Requested:			
City: Orlando	TAT Requested (days): 10-DAY			
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 59731 always			
Email: Darrin.Johnson@aecom.com	WO #: 60313454 03.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B--VOCs+ 6010B (SL) - Aluminum	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
BLANK-29	08/25/15	11:25	G	Water	N	N	X		
				Water					
				Water					
				Water					
				Water					
				Water					
				Water					
				Water					
				Water					
				Water					
				Water					

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: Kristin Saathoff	Date: 8.4.15	Time: 1245	Method of Shipment: TestAmerica Courier				
Relinquished by:	Date/Time: 08/26/15 @ 08:00	Company: AECOM	Received by:	Date/Time: 8-26-15 1010	Company: TA Tampa		
Relinquished by:	Date/Time: 8-26-15 1120	Company: TA Tampa	Received by:	Date/Time: 8-26-15 1120	Company: TA TPA		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company		

Custody Seals Intact: △ Yes △ No
Custody Seal No.:
Cooler Temperature(s) °C and Other Remarks: 0.5/0.5 0.4/0.5 CW-09

9/14/2015

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

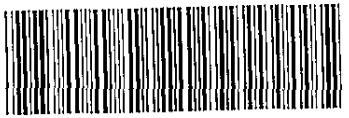
Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

9/14/2015

Client Information	Sampler: Chad Lee / John Wilson	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-64005-20575.13
Client Contact: Darrin Johnson	Phone: 407-843-6552	E-Mail: nancy.robertson@testamericainc.com		Page: Page ~~13 of 22~~ 1 of 4
Company: AECOM Technical Services Inc.		Analysis Requested		Job #: 60328838.08
Address: 150 North Orange Avenue Suite 200	Due Date Requested:			Preservation Codes:
City: Orlando	TAT Requested (days): 10-DAY			A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 59731 always			Other:
Email: Darrin.Johnson@aecom.com	WO #: 60313454 03.09.01/Lew Davies			
Project Name: Tallevast	Project #: 66006091			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOCs + SIM	Total Number of containers	Special Instructions/Note:
	Preservation Code:						A		
EW-UAFG-1	08/26/15	16:04	G	Water	N	N	X		
IWI-1		12:24		Water			X		
IWI-1(DUP)		12:26		Water			X		
IWI-1(MS)		12:28		Water		Y	X		
IWI-1(MSD)		12:30		Water			X		
IWI-2		14:05		Water		N	X		
MW-30		11:08		Water			X		
MW-58		08:27		Water			X		
MW-70		11:42		Water			X		
MW-71		12:47		Water			X		
MW-84		13:36		Water			X		



Loc: 660
68889

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological	☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months
Deliverable Requested: I, II, III, IV, Other (specify)	Special Instructions/QC Requirements:

Empty Kit Relinquished by: Kristin Southers	Date: 8.4.15	Time: 1245	Method of Shipment: TestAmerica Courier

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		08/28/15 @ 09:00	AECOM		8-28-15 @ 1135	TA TPA
2		8-28-15 @ 1255	TA TPA		8.28.15 1255	TA TPA
3						

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 4.0/3.6 cw-09

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Chad Lee / John Wilson	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-64005-20575.14
Client Contact: Darrin Johnson	Phone: 407-843-6552	E-Mail: nancy.robertson@testamericainc.com		Page: Page ~~14 of 22~~ (30) 2 of 4
Company: AECOM Technical Services Inc.		Analysis Requested		Job #: 60313354.08
Address: 150 North Orange Avenue Suite 200	Due Date Requested:			Preservation Codes:
City: Orlando	TAT Requested (days): 10-DAY			A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3 F - MeOH R - Na2S2SO3 G - Amchlor S - H2SO4 H - Ascorbic Acid T - TSP Dodecahydrate I - Ice U - Acetone J - DI Water V - MCAA K - EDTA W - ph 4-5 L - EDA Z - other (specify)
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 59731 always			
Email: Darrin.Johnson@aecom.com	WO #: 60313454 03.09.01/Lew Davies			Other:
Project Name: Tallevast	Project #: 66006091			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOCs + SIM	Total Number of containers	Special Instructions/Note:
		Preservation Code:					A		
MW-127	08/26/15	11:19	G	Water	N	N	X		
MW-128		10:16		Water			X		
MW-128 (DUP)		10:18		Water			X		
MW-128 (MS)		10:20		Water		Y	X		
MW-128 (MSD)		10:22		Water			X		
MW-129		10:16		Water		N	X		
BLANK-30		09:10		Water			X		Equipment Blank
BLANK-31		11:26		Water			X		Equipment Blank
MW-11R	08/27/15	12:46		Water			X		
MW-32		11:11		Water			X		
MW-33		11:48		Water			X		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: Kristin Southers	Date: 8-4-15	Time: 1245	Method of Shipment: TestAmerica Courier		
Relinquished by:	Date/Time: 08/28/15 @ 09:00	Company: AECOM	Received by:	Date/Time: 8-28-15 @ 1135	Company: TA-TPA
Relinquished by:	Date/Time: 8-28-15 @ 1255	Company: TA TPA	Received by:	Date/Time: 8-28-15 1255	Company: TA TPA
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time:	Company:

Custody Seals Intact: △ Yes △ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 4.0/3.6 CW-05

9/14/2015

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Chad Lee / John Wilson	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No: 660-64005-20575.15
Client Contact: Darrin Johnson	Phone: 407-843-6552	E-Mail: nancy.robertson@testamericainc.com		Page: Page ~~15 of 25~~ 3 of 4
Company: AECOM Technical Services Inc.				Job #: 60328838.08
Address: 150 North Orange Avenue Suite 200	Due Date Requested:	Analysis Requested		Preservation Codes:
City: Orlando	TAT Requested (days): 10-DAY			A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
State, Zip: FL, 32801	PO #: 59731 always			
Phone: 407-948-8930(Tel)	WO #: 60313454 03.09.01/Lew Davies			Other:
Email: Darrin.Johnson@aecom.com	Project #: 66006091			
Project Name: Tallevast	SSOW#:			
Site:				

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOCs + SIM	Total Number of containers	Special Instructions/Note:
		Preservation Code:					A		
MW-40	08/27/15	08:46	G	Water	N	N	X		
MW-41		11:12		Water			X		
MW-57		08:45		Water			X		
MW-130		10:20		Water			X		
MW-134		10:50		Water			X		
PZ-LSAS-1		09:41		Water			X		
PZ-LSAS-4		12:16		Water			X		
PZ-LSAS-7		10:01		Water			X		
MW-8D	08/28/15	08:27		Water			X		
MW-36		08:31		Water			X		
MW-254		07:13		Water			X		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: Kristin Southers Date: 8.4.15 Time: 1245 Method of Shipment: TestAmerica Courier

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	08/28/15 @ 09:00	AECOM		8.28.15 @ 1135	TA-TPA
Relinquished by:	8-28-15 @ 1255	TA TPA		8-28-15 1255	TA TPA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 4.0/3.6 cw -09

9/14/2015

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Chad Lee / John Wilson	Lab PM: Robertson, Nancy	Carrier Tracking No(s):	COC No. 660-64005-20575.12
Client Contact: Darrin Johnson	Phone: 407-843-6552	E-Mail: nancy.robertson@testamericainc.com		Page: Page ~~12 of 22~~ 4 of 4
Company: AECOM Technical Services Inc.		Analysis Requested		Job #: 60288838.08
Address: 150 North Orange Avenue Suite 200	Due Date Requested:			Preservation Codes:
City: Orlando	TAT Requested (days): 10-DAY			A - HCL; B - NaOH; C - Zn Acetate; D - Nitric Acid; E - NaHSO4; F - MeOH; G - Amchlor; H - Ascorbic Acid; I - Ice; J - DI Water; K - EDTA; L - EDA; M - Hexane; N - None; O - AsNaO2; P - Na2O4S; Q - Na2SO3; R - Na2S2SO3; S - H2SO4; T - TSP Dodecahydrate; U - Acetone; V - MCAA; W - ph 4-5; Z - other (specify)
State, Zip: FL, 32801				
Phone: 407-948-8930(Tel)	PO #: 59731 always			
Email: Darrin.Johnson@aecom.com	WO #: 60313454 03.09.01/Lew Davies			Other:
Project Name: Tallevast	Project #: 66006091			
Site:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOCs + SIM	Total Number of containers	Special Instructions/Note:
	Preservation Code:						A		
PZ-LSAS-2	08/28/15	07:52	G	Water	N	N	X		
PZ-LSAS-5	↓	07:41	↓	Water	↓	↓	X		
PZ-LSAS-6	↓	08:10	↓	Water	↓	↓	X		
				Water					
				Water					
				Water					
				Water					
				Water					
				Water					
				Water					
				Water					

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: Kristin Southers	Date: 8.4.15	Time: 1245	Method of Shipment: TestAmerica Courier

Relinquished by:	Date/Time: 08/28/15 @ 09:00	Company: AECOM	Received by:	Date/Time: 8-28-15 @ 1135	Company: TA TPA
Relinquished by:	Date/Time: 8-28-15 @ 1255	Company: TA TPA	Received by:	Date/Time: 8-28-15 1255	Company: TA TPA
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time:	Company:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: 4.0 / 3.6 CW-09

9/14/2015

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-68562-1

Login Number: 68562
List Number: 1
Creator: Southers, Kristin B

List Source: TestAmerica Tampa

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-68562-1

Login Number: 68622
List Number: 1
Creator: Southers, Kristin B

List Source: TestAmerica Tampa

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	Received Trip Blank(s) not listed on COC.
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-68562-1

Login Number: 68678
List Number: 1
Creator: Conner, Keaton

List Source: TestAmerica Tampa

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	Received Trip Blank(s) not listed on COC.
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-68562-1

Login Number: 68752
List Number: 1
Creator: Southers, Kristin B

List Source: TestAmerica Tampa

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-68562-1

Login Number: 68824
List Number: 1
Creator: Southers, Kristin B

List Source: TestAmerica Tampa

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	Received Trip Blank(s) not listed on COC.
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-68562-1

Login Number: 68833
List Number: 1
Creator: Southers, Kristin B

List Source: TestAmerica Tampa

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-68562-1

Login Number: 68833
List Number: 2
Creator: White, Menica R

List Source: TestAmerica Savannah
List Creation: 08/28/15 09:12 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-68562-1

Login Number: 68889
List Number: 1
Creator: Southers, Kristin B

List Source: TestAmerica Tampa

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-68636-1
Client Project/Site: Tallevast Process Sampling

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
8/19/2015 2:03:36 PM

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

LINKS

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Sampling

TestAmerica Job ID: 660-68636-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-68636-1	AOP Feed	Water	08/17/15 09:00	08/17/15 14:05
660-68636-2	AOP-A effluent	Water	08/17/15 09:05	08/17/15 14:05
660-68636-3	AOP-B effluent	Water	08/17/15 09:10	08/17/15 14:05
660-68636-4	AOP-C effluent	Water	08/17/15 09:15	08/17/15 14:05
660-68636-5	PGE	Water	08/17/15 09:20	08/17/15 14:05
660-68636-6	SGE	Water	08/17/15 09:25	08/17/15 14:05
660-68636-7	Combined influent	Water	08/17/15 09:30	08/17/15 14:05

Job ID: 660-68636-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-68636-1

Comments
No additional comments.

Receipt
The samples were received on 8/17/2015 2:05 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 0.9º C.

GC/MS VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Definitions/Glossary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Sampling

TestAmerica Job ID: 660-68636-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Sampling

TestAmerica Job ID: 660-68636-1

Client Sample ID: AOP Feed — Lab Sample ID: 660-68636-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	7.1		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	11		1.0	0.67	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	18		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	6.2		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	14		1.0	0.61	ug/L	1		8260B	Total/NA
Vinyl chloride	1.4		1.0	0.71	ug/L	1		8260B	Total/NA
1,4-Dioxane	62		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-A effluent — Lab Sample ID: 660-68636-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	5.5		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	3.5		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-B effluent — Lab Sample ID: 660-68636-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	5.5		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.70	I	1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	0.64	I	1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	6.5		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-C effluent — Lab Sample ID: 660-68636-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	5.5		1.0	0.52	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	1.1		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.71	I	1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	1.2		1.0	0.61	ug/L	1		8260B	Total/NA
1,4-Dioxane	12		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: PGE — Lab Sample ID: 660-68636-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	2.6		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	7.2		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: SGE — Lab Sample ID: 660-68636-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	7.1		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: Combined influent — Lab Sample ID: 660-68636-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	24		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	9.5		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	28		1.0	0.67	ug/L	1		8260B	Total/NA
Tetrachloroethene	12		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	20		1.0	0.61	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Sampling

TestAmerica Job ID: 660-68636-1

Client Sample ID: Combined influent (Continued)

Lab Sample ID: 660-68636-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	4.3		1.0	0.71	ug/L	1		8260B	Total/NA
1,4-Dioxane	62		2.0	1.0	ug/L	1		8260C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: AOP Feed

Lab Sample ID: 660-68636-1
Date Collected: 08/17/15 09:00
Matrix: Water
Date Received: 08/17/15 14:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**7.1**		1.0	0.52	ug/L			08/18/15 15:22	1
1,1-Dichloroethene	**11**		1.0	0.67	ug/L			08/18/15 15:22	1
cis-1,2-Dichloroethene	**18**		1.0	0.65	ug/L			08/18/15 15:22	1
Tetrachloroethene	**6.2**		1.0	0.50	ug/L			08/18/15 15:22	1
Trichloroethene	**14**		1.0	0.61	ug/L			08/18/15 15:22	1
Vinyl chloride	**1.4**		1.0	0.71	ug/L			08/18/15 15:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*08/18/15 15:22*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*08/18/15 15:22*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/18/15 15:22*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**62**		2.0	1.0	ug/L			08/19/15 11:47	1

Client Sample ID: AOP-A effluent

Lab Sample ID: 660-68636-2
Date Collected: 08/17/15 09:05
Matrix: Water
Date Received: 08/17/15 14:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**5.5**		1.0	0.52	ug/L			08/18/15 12:54	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/18/15 12:54	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/18/15 12:54	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/18/15 12:54	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/18/15 12:54	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/18/15 12:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*105*		*70 - 130*		*08/18/15 12:54*	*1*
Dibromofluoromethane	*97*		*70 - 130*		*08/18/15 12:54*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*08/18/15 12:54*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.5**		2.0	1.0	ug/L			08/19/15 10:17	1

Client Sample ID: AOP-B effluent

Lab Sample ID: 660-68636-3
Date Collected: 08/17/15 09:10
Matrix: Water
Date Received: 08/17/15 14:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**5.5**		1.0	0.52	ug/L			08/18/15 13:12	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/18/15 13:12	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/18/15 13:12	1
Tetrachloroethene	**0.70**	**I**	1.0	0.50	ug/L			08/18/15 13:12	1
Trichloroethene	**0.64**	**I**	1.0	0.61	ug/L			08/18/15 13:12	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/18/15 13:12	1

Client Sample ID: AOP-B effluent

Lab Sample ID: 660-68636-3
Matrix: Water
Date Collected: 08/17/15 09:10
Date Received: 08/17/15 14:05

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*08/18/15 13:12*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*08/18/15 13:12*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/18/15 13:12*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**6.5**		2.0	1.0	ug/L			08/19/15 10:35	1

Client Sample ID: AOP-C effluent

Lab Sample ID: 660-68636-4
Matrix: Water
Date Collected: 08/17/15 09:15
Date Received: 08/17/15 14:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**5.5**		1.0	0.52	ug/L			08/18/15 14:27	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/18/15 14:27	1
cis-1,2-Dichloroethene	**1.1**		1.0	0.65	ug/L			08/18/15 14:27	1
Tetrachloroethene	**0.71**	**I**	1.0	0.50	ug/L			08/18/15 14:27	1
Trichloroethene	**1.2**		1.0	0.61	ug/L			08/18/15 14:27	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/18/15 14:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*08/18/15 14:27*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*08/18/15 14:27*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/18/15 14:27*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**12**		2.0	1.0	ug/L			08/19/15 10:53	1

Client Sample ID: PGE

Lab Sample ID: 660-68636-5
Matrix: Water
Date Collected: 08/17/15 09:20
Date Received: 08/17/15 14:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**2.6**		1.0	0.52	ug/L			08/18/15 14:45	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/18/15 14:45	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/18/15 14:45	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/18/15 14:45	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/18/15 14:45	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/18/15 14:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*08/18/15 14:45*	*1*
Dibromofluoromethane	*96*		*70 - 130*		*08/18/15 14:45*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/18/15 14:45*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**7.2**		2.0	1.0	ug/L			08/19/15 11:11	1

Client Sample ID: SGE

Lab Sample ID: 660-68636-6

Date Collected: 08/17/15 09:25

Matrix: Water

Date Received: 08/17/15 14:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/18/15 15:04	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/18/15 15:04	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/18/15 15:04	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/18/15 15:04	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/18/15 15:04	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/18/15 15:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*08/18/15 15:04*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*08/18/15 15:04*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/18/15 15:04*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**7.1**		2.0	1.0	ug/L			08/19/15 11:29	1

Client Sample ID: Combined influent

Lab Sample ID: 660-68636-7

Date Collected: 08/17/15 09:30

Matrix: Water

Date Received: 08/17/15 14:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/18/15 15:41	1
Benzene	0.50	U	1.0	0.50	ug/L			08/18/15 15:41	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/18/15 15:41	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/18/15 15:41	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/18/15 15:41	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/18/15 15:41	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/18/15 15:41	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/18/15 15:41	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/18/15 15:41	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/18/15 15:41	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/18/15 15:41	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/18/15 15:41	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/18/15 15:41	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/18/15 15:41	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/18/15 15:41	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/18/15 15:41	1
cis-1,2-Dichloroethene	**24**		1.0	0.65	ug/L			08/18/15 15:41	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/18/15 15:41	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/18/15 15:41	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/18/15 15:41	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/18/15 15:41	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/18/15 15:41	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/18/15 15:41	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/18/15 15:41	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/18/15 15:41	1
1,1-Dichloroethane	**9.5**		1.0	0.52	ug/L			08/18/15 15:41	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/18/15 15:41	1
1,1-Dichloroethene	**28**		1.0	0.67	ug/L			08/18/15 15:41	1

Client Sample ID: Combined influent
Date Collected: 08/17/15 09:30
Date Received: 08/17/15 14:05

Lab Sample ID: 660-68636-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/18/15 15:41	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/18/15 15:41	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/18/15 15:41	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/18/15 15:41	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/18/15 15:41	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/18/15 15:41	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/18/15 15:41	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/18/15 15:41	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/18/15 15:41	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/18/15 15:41	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/18/15 15:41	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/18/15 15:41	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/18/15 15:41	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/18/15 15:41	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/18/15 15:41	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/18/15 15:41	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/18/15 15:41	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/18/15 15:41	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/18/15 15:41	1
Styrene	0.98	U	2.0	0.98	ug/L			08/18/15 15:41	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/18/15 15:41	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/18/15 15:41	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/18/15 15:41	1
Tetrachloroethene	**12**		1.0	0.50	ug/L			08/18/15 15:41	1
Toluene	0.51	U	1.0	0.51	ug/L			08/18/15 15:41	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/18/15 15:41	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/18/15 15:41	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/18/15 15:41	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/18/15 15:41	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/18/15 15:41	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/18/15 15:41	1
Trichloroethene	**20**		1.0	0.61	ug/L			08/18/15 15:41	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/18/15 15:41	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/18/15 15:41	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/18/15 15:41	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/18/15 15:41	1
Vinyl chloride	**4.3**		1.0	0.71	ug/L			08/18/15 15:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*08/18/15 15:41*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*08/18/15 15:41*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*08/18/15 15:41*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**62**		2.0	1.0	ug/L			08/19/15 12:05	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-160564/8
Matrix: Water
Analysis Batch: 160564

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/18/15 12:22	1
Benzene	0.50	U	1.0	0.50	ug/L			08/18/15 12:22	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/18/15 12:22	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/18/15 12:22	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/18/15 12:22	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/18/15 12:22	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/18/15 12:22	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/18/15 12:22	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/18/15 12:22	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/18/15 12:22	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/18/15 12:22	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/18/15 12:22	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/18/15 12:22	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/18/15 12:22	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/18/15 12:22	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/18/15 12:22	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/18/15 12:22	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/18/15 12:22	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/18/15 12:22	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/18/15 12:22	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/18/15 12:22	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/18/15 12:22	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/18/15 12:22	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/18/15 12:22	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/18/15 12:22	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/18/15 12:22	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/18/15 12:22	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/18/15 12:22	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/18/15 12:22	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/18/15 12:22	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/18/15 12:22	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/18/15 12:22	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/18/15 12:22	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/18/15 12:22	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/18/15 12:22	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/18/15 12:22	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/18/15 12:22	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/18/15 12:22	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/18/15 12:22	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/18/15 12:22	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/18/15 12:22	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/18/15 12:22	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/18/15 12:22	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/18/15 12:22	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/18/15 12:22	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/18/15 12:22	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/18/15 12:22	1
Styrene	0.98	U	2.0	0.98	ug/L			08/18/15 12:22	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-160564/8
Matrix: Water
Analysis Batch: 160564

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/18/15 12:22	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/18/15 12:22	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/18/15 12:22	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/18/15 12:22	1
Toluene	0.51	U	1.0	0.51	ug/L			08/18/15 12:22	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/18/15 12:22	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/18/15 12:22	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/18/15 12:22	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/18/15 12:22	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/18/15 12:22	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/18/15 12:22	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/18/15 12:22	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/18/15 12:22	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/18/15 12:22	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/18/15 12:22	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/18/15 12:22	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/18/15 12:22	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*08/18/15 12:22*	*1*
Dibromofluoromethane	*97*		*70 - 130*		*08/18/15 12:22*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/18/15 12:22*	*1*

Lab Sample ID: LCS 660-160564/5
Matrix: Water
Analysis Batch: 160564

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	115		ug/L		115	62 - 142
Benzene	10.0	9.46		ug/L		95	68 - 134
Bromobenzene	10.0	8.95		ug/L		89	70 - 130
Bromoform	10.0	9.84		ug/L		98	65 - 130
Bromomethane	10.0	6.61		ug/L		66	22 - 150
2-Butanone (MEK)	100	114		ug/L		114	63 - 140
Carbon disulfide	10.0	9.62		ug/L		96	30 - 150
Carbon tetrachloride	10.0	9.72		ug/L		97	61 - 134
Chlorobenzene	10.0	9.14		ug/L		91	70 - 130
Chlorobromomethane	10.0	9.51		ug/L		95	70 - 130
Chlorodibromomethane	10.0	9.67		ug/L		97	70 - 130
Chloroethane	10.0	9.22		ug/L		92	39 - 150
Chloroform	10.0	9.16		ug/L		92	68 - 130
Chloromethane	10.0	11.3		ug/L		113	35 - 150
2-Chlorotoluene	10.0	9.08		ug/L		91	70 - 130
4-Chlorotoluene	10.0	9.58		ug/L		96	70 - 130
cis-1,2-Dichloroethene	10.0	10.3		ug/L		103	66 - 130
cis-1,3-Dichloropropene	10.0	9.39		ug/L		94	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	10.1		ug/L		101	63 - 130
Dibromomethane	10.0	9.59		ug/L		96	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-160564/5
Matrix: Water
Analysis Batch: 160564

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	10.0	9.13		ug/L		91	70 - 130
1,3-Dichlorobenzene	10.0	9.49		ug/L		95	70 - 130
1,4-Dichlorobenzene	10.0	9.35		ug/L		94	70 - 130
Dichlorobromomethane	10.0	9.40		ug/L		94	70 - 130
Dichlorodifluoromethane	10.0	9.12		ug/L		91	16 - 149
1,1-Dichloroethane	10.0	10.5		ug/L		105	66 - 130
1,2-Dichloroethane	10.0	10.6		ug/L		106	70 - 130
1,1-Dichloroethene	10.0	9.27		ug/L		93	51 - 150
1,2-Dichloropropane	10.0	9.50		ug/L		95	70 - 130
1,3-Dichloropropane	10.0	9.52		ug/L		95	70 - 130
2,2-Dichloropropane	10.0	9.43		ug/L		94	66 - 134
1,1-Dichloropropene	10.0	10.1		ug/L		101	65 - 136
Ethylbenzene	10.0	9.16		ug/L		92	70 - 130
Ethylene Dibromide	10.0	9.66		ug/L		97	66 - 130
Hexachlorobutadiene	10.0	9.34		ug/L		93	62 - 143
2-Hexanone	100	110		ug/L		110	60 - 148
Isopropylbenzene	10.0	9.09		ug/L		91	62 - 130
4-Isopropyltoluene	10.0	8.91		ug/L		89	65 - 134
Methylene Chloride	10.0	8.15		ug/L		82	57 - 130
4-Methyl-2-pentanone (MIBK)	100	103		ug/L		103	64 - 137
Methyl tert-butyl ether	10.0	9.92		ug/L		99	67 - 130
Naphthalene	10.0	9.46		ug/L		95	50 - 136
n-Butylbenzene	10.0	9.40		ug/L		94	61 - 131
N-Propylbenzene	10.0	9.31		ug/L		93	67 - 130
o-Xylene	10.0	9.12		ug/L		91	69 - 130
sec-Butylbenzene	10.0	9.31		ug/L		93	68 - 133
Styrene	10.0	9.09		ug/L		91	68 - 131
tert-Butylbenzene	10.0	9.20		ug/L		92	64 - 130
1,1,1,2-Tetrachloroethane	10.0	9.44		ug/L		94	70 - 130
1,1,2,2-Tetrachloroethane	10.0	10.7		ug/L		107	70 - 130
Tetrachloroethene	10.0	8.49		ug/L		85	50 - 143
Toluene	10.0	8.89		ug/L		89	70 - 131
trans-1,2-Dichloroethene	10.0	9.41		ug/L		94	62 - 139
trans-1,3-Dichloropropene	10.0	10.5		ug/L		105	67 - 130
1,2,3-Trichlorobenzene	10.0	9.53		ug/L		95	58 - 132
1,2,4-Trichlorobenzene	10.0	9.25		ug/L		93	66 - 130
1,1,1-Trichloroethane	10.0	9.16		ug/L		92	63 - 132
1,1,2-Trichloroethane	10.0	9.63		ug/L		96	70 - 130
Trichloroethene	10.0	9.13		ug/L		91	63 - 139
Trichlorofluoromethane	10.0	10.1		ug/L		101	62 - 146
1,2,3-Trichloropropane	10.0	10.3		ug/L		103	66 - 130
1,2,4-Trimethylbenzene	10.0	9.03		ug/L		90	70 - 132
1,3,5-Trimethylbenzene	10.0	9.12		ug/L		91	65 - 134
Vinyl chloride	10.0	10.8		ug/L		108	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*70 - 130*
Dibromofluoromethane	*97*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-160564/5
Matrix: Water
Analysis Batch: 160564

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	98		70 - 130

Lab Sample ID: LCSD 660-160564/6
Matrix: Water
Analysis Batch: 160564

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			100	112		ug/L		112	62 - 142	2	30
Benzene			10.0	9.60		ug/L		96	68 - 134	2	30
Bromobenzene			10.0	9.58		ug/L		96	70 - 130	7	30
Bromoform			10.0	9.65		ug/L		96	65 - 130	2	30
Bromomethane			10.0	6.07		ug/L		61	22 - 150	9	30
2-Butanone (MEK)			100	111		ug/L		111	63 - 140	2	30
Carbon disulfide			10.0	9.55		ug/L		96	30 - 150	1	30
Carbon tetrachloride			10.0	9.55		ug/L		95	61 - 134	2	30
Chlorobenzene			10.0	9.37		ug/L		94	70 - 130	2	30
Chlorobromomethane			10.0	9.18		ug/L		92	70 - 130	3	30
Chlorodibromomethane			10.0	9.97		ug/L		100	70 - 130	3	30
Chloroethane			10.0	8.47		ug/L		85	39 - 150	8	30
Chloroform			10.0	9.35		ug/L		94	68 - 130	2	30
Chloromethane			10.0	11.1		ug/L		111	35 - 150	2	30
2-Chlorotoluene			10.0	9.81		ug/L		98	70 - 130	8	30
4-Chlorotoluene			10.0	9.78		ug/L		98	70 - 130	2	30
cis-1,2-Dichloroethene			10.0	10.1		ug/L		101	66 - 130	2	30
cis-1,3-Dichloropropene			10.0	9.52		ug/L		95	70 - 130	1	30
1,2-Dibromo-3-Chloropropane			10.0	12.1		ug/L		121	63 - 130	18	30
Dibromomethane			10.0	9.87		ug/L		99	70 - 130	3	30
1,2-Dichlorobenzene			10.0	9.54		ug/L		95	70 - 130	4	30
1,3-Dichlorobenzene			10.0	9.70		ug/L		97	70 - 130	2	30
1,4-Dichlorobenzene			10.0	9.47		ug/L		95	70 - 130	1	30
Dichlorobromomethane			10.0	9.65		ug/L		97	70 - 130	3	30
Dichlorodifluoromethane			10.0	11.0		ug/L		110	16 - 149	19	30
1,1-Dichloroethane			10.0	10.1		ug/L		101	66 - 130	3	30
1,2-Dichloroethane			10.0	10.2		ug/L		102	70 - 130	4	30
1,1-Dichloroethene			10.0	9.11		ug/L		91	51 - 150	2	30
1,2-Dichloropropane			10.0	9.84		ug/L		98	70 - 130	4	30
1,3-Dichloropropane			10.0	9.33		ug/L		93	70 - 130	2	30
2,2-Dichloropropane			10.0	9.64		ug/L		96	66 - 134	2	30
1,1-Dichloropropene			10.0	10.3		ug/L		103	65 - 136	2	30
Ethylbenzene			10.0	9.27		ug/L		93	70 - 130	1	30
Ethylene Dibromide			10.0	9.22		ug/L		92	66 - 130	5	30
Hexachlorobutadiene			10.0	9.94		ug/L		99	62 - 143	6	30
2-Hexanone			100	112		ug/L		112	60 - 148	2	30
Isopropylbenzene			10.0	9.56		ug/L		96	62 - 130	5	30
4-Isopropyltoluene			10.0	9.26		ug/L		93	65 - 134	4	30
Methylene Chloride			10.0	9.10		ug/L		91	57 - 130	11	30
4-Methyl-2-pentanone (MIBK)			100	105		ug/L		105	64 - 137	2	30
Methyl tert-butyl ether			10.0	9.82		ug/L		98	67 - 130	1	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-160564/6
Matrix: Water
Analysis Batch: 160564

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Naphthalene			10.0	9.73		ug/L		97	50 - 136	3	30
n-Butylbenzene			10.0	9.68		ug/L		97	61 - 131	3	30
N-Propylbenzene			10.0	9.73		ug/L		97	67 - 130	4	30
o-Xylene			10.0	9.85		ug/L		99	69 - 130	8	30
sec-Butylbenzene			10.0	9.62		ug/L		96	68 - 133	3	30
Styrene			10.0	9.09		ug/L		91	68 - 131	0	30
tert-Butylbenzene			10.0	9.82		ug/L		98	64 - 130	7	30
1,1,1,2-Tetrachloroethane			10.0	9.95		ug/L		99	70 - 130	5	30
1,1,2,2-Tetrachloroethane			10.0	10.8		ug/L		108	70 - 130	1	30
Tetrachloroethene			10.0	9.29		ug/L		93	50 - 143	9	30
Toluene			10.0	8.86		ug/L		89	70 - 131	0	30
trans-1,2-Dichloroethene			10.0	8.76		ug/L		88	62 - 139	7	30
trans-1,3-Dichloropropene			10.0	10.4		ug/L		104	67 - 130	1	30
1,2,3-Trichlorobenzene			10.0	10.3		ug/L		103	58 - 132	8	30
1,2,4-Trichlorobenzene			10.0	9.74		ug/L		97	66 - 130	5	30
1,1,1-Trichloroethane			10.0	9.42		ug/L		94	63 - 132	3	30
1,1,2-Trichloroethane			10.0	9.87		ug/L		99	70 - 130	2	30
Trichloroethene			10.0	9.10		ug/L		91	63 - 139	0	30
Trichlorofluoromethane			10.0	10.7		ug/L		107	62 - 146	6	30
1,2,3-Trichloropropane			10.0	10.2		ug/L		102	66 - 130	2	30
1,2,4-Trimethylbenzene			10.0	9.35		ug/L		93	70 - 132	3	30
1,3,5-Trimethylbenzene			10.0	9.50		ug/L		95	65 - 134	4	30
Vinyl chloride			10.0	10.7		ug/L		107	48 - 147	1	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*70 - 130*
Dibromofluoromethane	*98*		*70 - 130*
Toluene-d8 (Surr)	*98*		*70 - 130*

Lab Sample ID: 660-68636-3 MS
Matrix: Water
Analysis Batch: 160564

Client Sample ID: AOP-B effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	19	I	100	104		ug/L		85	62 - 142
Benzene	0.50	U	10.0	9.00		ug/L		90	68 - 134
Bromobenzene	0.58	U	10.0	8.85		ug/L		88	70 - 130
Bromoform	0.63	U	10.0	8.94		ug/L		89	65 - 130
Bromomethane	2.5	U	10.0	5.73		ug/L		57	22 - 150
2-Butanone (MEK)	8.4	U	100	93.6		ug/L		94	63 - 140
Carbon disulfide	1.0	U	10.0	8.20		ug/L		82	30 - 150
Carbon tetrachloride	0.43	U	10.0	8.61		ug/L		86	61 - 134
Chlorobenzene	0.63	U	10.0	9.48		ug/L		95	70 - 130
Chlorobromomethane	0.58	U	10.0	8.92		ug/L		89	70 - 130
Chlorodibromomethane	0.31	U	10.0	9.73		ug/L		97	70 - 130
Chloroethane	2.5	U	10.0	8.02		ug/L		80	39 - 150
Chloroform	0.90	U	10.0	8.56		ug/L		86	68 - 130
Chloromethane	1.0	U	10.0	10.6		ug/L		106	35 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68636-3 MS
Matrix: Water
Analysis Batch: 160564

Client Sample ID: AOP-B effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorotoluene	0.65	U	10.0	8.98		ug/L		90	70 - 130
4-Chlorotoluene	0.52	U	10.0	9.37		ug/L		94	70 - 130
cis-1,2-Dichloroethene	0.65	U	10.0	9.97		ug/L		100	66 - 130
cis-1,3-Dichloropropene	0.39	U	10.0	9.04		ug/L		90	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	9.66		ug/L		97	63 - 130
Dibromomethane	0.46	U	10.0	9.37		ug/L		94	70 - 130
1,2-Dichlorobenzene	0.49	U	10.0	9.00		ug/L		90	70 - 130
1,3-Dichlorobenzene	0.64	U	10.0	9.34		ug/L		93	70 - 130
1,4-Dichlorobenzene	0.60	U	10.0	9.01		ug/L		90	70 - 130
Dichlorobromomethane	0.44	U	10.0	9.12		ug/L		91	70 - 130
Dichlorodifluoromethane	2.5	U	10.0	10.1		ug/L		101	16 - 149
1,1-Dichloroethane	5.5		10.0	14.6		ug/L		91	66 - 130
1,2-Dichloroethane	0.57	U	10.0	9.32		ug/L		93	70 - 130
1,1-Dichloroethene	0.67	U	10.0	8.23		ug/L		82	51 - 150
1,2-Dichloropropane	0.52	U	10.0	9.39		ug/L		94	70 - 130
1,3-Dichloropropane	0.42	U	10.0	9.05		ug/L		90	70 - 130
2,2-Dichloropropane	0.36	U	10.0	8.78		ug/L		88	66 - 134
1,1-Dichloropropene	0.65	U	10.0	9.30		ug/L		93	65 - 136
Ethylbenzene	0.44	U	10.0	8.57		ug/L		86	70 - 130
Ethylene Dibromide	0.50	U	10.0	9.45		ug/L		94	66 - 130
Hexachlorobutadiene	0.34	U	10.0	8.75		ug/L		88	62 - 143
2-Hexanone	4.4	U	100	96.4		ug/L		96	60 - 148
Isopropylbenzene	0.52	U	10.0	8.36		ug/L		84	62 - 130
4-Isopropyltoluene	0.69	U	10.0	8.41		ug/L		84	65 - 134
Methylene Chloride	4.0	U	10.0	8.49		ug/L		85	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	100	97.4		ug/L		97	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	8.91		ug/L		89	67 - 130
Naphthalene	2.5	U	10.0	8.09		ug/L		81	50 - 136
n-Butylbenzene	0.67	U	10.0	8.95		ug/L		89	61 - 131
N-Propylbenzene	0.59	U	10.0	8.91		ug/L		89	67 - 130
o-Xylene	0.50	U	10.0	9.05		ug/L		91	69 - 130
sec-Butylbenzene	0.63	U	10.0	8.69		ug/L		87	68 - 133
Styrene	0.98	U	10.0	8.25		ug/L		82	68 - 131
tert-Butylbenzene	0.84	U	10.0	8.85		ug/L		88	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	8.77		ug/L		88	70 - 130
1,1,2,2-Tetrachloroethane	0.17	U	10.0	9.91		ug/L		99	70 - 130
Tetrachloroethene	0.70	I	10.0	8.61		ug/L		79	50 - 143
Toluene	0.51	U	10.0	8.91		ug/L		89	70 - 131
trans-1,2-Dichloroethene	0.67	U	10.0	8.53		ug/L		85	62 - 139
trans-1,3-Dichloropropene	0.27	U	10.0	9.48		ug/L		95	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	9.18		ug/L		92	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	8.45		ug/L		85	66 - 130
1,1,1-Trichloroethane	0.47	U	10.0	8.67		ug/L		87	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	9.15		ug/L		92	70 - 130
Trichloroethene	0.64	I	10.0	8.84		ug/L		82	63 - 139
Trichlorofluoromethane	2.5	U	10.0	10.2		ug/L		102	62 - 146
1,2,3-Trichloropropane	0.44	U	10.0	10.2		ug/L		102	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	8.72		ug/L		87	70 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68636-3 MS
Matrix: Water
Analysis Batch: 160564

Client Sample ID: AOP-B effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3,5-Trimethylbenzene	0.54	U	10.0	8.41		ug/L		84	65 - 134
Vinyl chloride	0.71	U	10.0	8.97		ug/L		90	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*70 - 130*
Dibromofluoromethane	*98*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: 660-68636-2 DU
Matrix: Water
Analysis Batch: 160564

Client Sample ID: AOP-A effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	25		20.6		ug/L		18	30
Benzene	0.50	U	0.50	U	ug/L		NC	30
Bromobenzene	0.58	U	0.58	U	ug/L		NC	30
Bromoform	0.63	U	0.63	U	ug/L		NC	30
Bromomethane	2.5	U	2.5	U	ug/L		NC	30
2-Butanone (MEK)	8.4	U	8.4	U	ug/L		NC	30
Carbon disulfide	1.0	U	1.0	U	ug/L		NC	30
Carbon tetrachloride	0.43	U	0.43	U	ug/L		NC	30
Chlorobenzene	0.63	U	0.63	U	ug/L		NC	30
Chlorobromomethane	0.58	U	0.58	U	ug/L		NC	30
Chlorodibromomethane	0.31	U	0.31	U	ug/L		NC	30
Chloroethane	2.5	U	2.5	U	ug/L		NC	30
Chloroform	0.90	U	0.90	U	ug/L		NC	30
Chloromethane	1.0	U	1.0	U	ug/L		NC	30
2-Chlorotoluene	0.65	U	0.65	U	ug/L		NC	30
4-Chlorotoluene	0.52	U	0.52	U	ug/L		NC	30
cis-1,2-Dichloroethene	0.65	U	0.65	U	ug/L		NC	30
cis-1,3-Dichloropropene	0.39	U	0.39	U	ug/L		NC	30
1,2-Dibromo-3-Chloropropane	2.5	U	2.5	U	ug/L		NC	30
Dibromomethane	0.46	U	0.46	U	ug/L		NC	30
1,2-Dichlorobenzene	0.49	U	0.49	U	ug/L		NC	30
1,3-Dichlorobenzene	0.64	U	0.64	U	ug/L		NC	30
1,4-Dichlorobenzene	0.60	U	0.60	U	ug/L		NC	30
Dichlorobromomethane	0.44	U	0.44	U	ug/L		NC	30
Dichlorodifluoromethane	2.5	U	2.5	U	ug/L		NC	30
1,1-Dichloroethane	5.5		5.35		ug/L		3	30
1,2-Dichloroethane	0.57	U	0.57	U	ug/L		NC	30
1,1-Dichloroethene	0.67	U	0.67	U	ug/L		NC	30
1,2-Dichloropropane	0.52	U	0.52	U	ug/L		NC	30
1,3-Dichloropropane	0.42	U	0.42	U	ug/L		NC	30
2,2-Dichloropropane	0.36	U	0.36	U	ug/L		NC	30
1,1-Dichloropropene	0.65	U	0.65	U	ug/L		NC	30
Ethylbenzene	0.44	U	0.44	U	ug/L		NC	30
Ethylene Dibromide	0.50	U	0.50	U	ug/L		NC	30
Hexachlorobutadiene	0.34	U	0.34	U	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-68636-2 DU
Matrix: Water
Analysis Batch: 160564

Client Sample ID: AOP-A effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
2-Hexanone	4.4	U		4.4	U	ug/L				NC	30
Isopropylbenzene	0.52	U		0.52	U	ug/L				NC	30
4-Isopropyltoluene	0.69	U		0.69	U	ug/L				NC	30
Methylene Chloride	4.0	U		4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	4.0	U		4.0	U	ug/L				NC	30
Methyl tert-butyl ether	0.44	U		0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60	U		0.60	U	ug/L				NC	30
Naphthalene	2.5	U		2.5	U	ug/L				NC	30
n-Butylbenzene	0.67	U		0.67	U	ug/L				NC	30
N-Propylbenzene	0.59	U		0.59	U	ug/L				NC	30
o-Xylene	0.50	U		0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63	U		0.63	U	ug/L				NC	30
Styrene	0.98	U		0.98	U	ug/L				NC	30
tert-Butylbenzene	0.84	U		0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63	U		0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.17	U		0.17	U	ug/L				NC	30
Tetrachloroethene	0.50	U		0.50	U	ug/L				NC	30
Toluene	0.51	U		0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	0.67	U		0.67	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.27	U		0.27	U	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77	U		0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58	U		0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47	U		0.47	U	ug/L				NC	30
Trichloroethene	0.61	U		0.61	U	ug/L				NC	30
Trichlorofluoromethane	2.5	U		2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.44	U		0.44	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86	U		0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54	U		0.54	U	ug/L				NC	30
Vinyl chloride	0.71	U		0.71	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*70 - 130*
Dibromofluoromethane	*99*		*70 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-160589/7
Matrix: Water
Analysis Batch: 160589

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/19/15 09:48	1

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-160589/4
Matrix: Water
Analysis Batch: 160589

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane			10.0	7.78		ug/L		78	50 - 150		

Lab Sample ID: LCSD 660-160589/5
Matrix: Water
Analysis Batch: 160589

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			10.0	8.77		ug/L		88	50 - 150	12	50

Lab Sample ID: 660-68636-2 MS
Matrix: Water
Analysis Batch: 160589

Client Sample ID: AOP-A effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane	3.5		10.0	11.6		ug/L		81	50 - 150		

Lab Sample ID: 660-68636-2 MSD
Matrix: Water
Analysis Batch: 160589

Client Sample ID: AOP-A effluent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	3.5		10.0	12.3		ug/L		89	50 - 150	6	50

GC/MS VOA

Analysis Batch: 160564

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68636-1	AOP Feed	Total/NA	Water	8260B	
660-68636-2	AOP-A effluent	Total/NA	Water	8260B	
660-68636-2 DU	AOP-A effluent	Total/NA	Water	8260B	
660-68636-3	AOP-B effluent	Total/NA	Water	8260B	
660-68636-3 MS	AOP-B effluent	Total/NA	Water	8260B	
660-68636-4	AOP-C effluent	Total/NA	Water	8260B	
660-68636-5	PGE	Total/NA	Water	8260B	
660-68636-6	SGE	Total/NA	Water	8260B	
660-68636-7	Combined influent	Total/NA	Water	8260B	
LCS 660-160564/5	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-160564/6	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-160564/8	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 160589

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-68636-1	AOP Feed	Total/NA	Water	8260C SIM	
660-68636-2	AOP-A effluent	Total/NA	Water	8260C SIM	
660-68636-2 MS	AOP-A effluent	Total/NA	Water	8260C SIM	
660-68636-2 MSD	AOP-A effluent	Total/NA	Water	8260C SIM	
660-68636-3	AOP-B effluent	Total/NA	Water	8260C SIM	
660-68636-4	AOP-C effluent	Total/NA	Water	8260C SIM	
660-68636-5	PGE	Total/NA	Water	8260C SIM	
660-68636-6	SGE	Total/NA	Water	8260C SIM	
660-68636-7	Combined influent	Total/NA	Water	8260C SIM	
LCS 660-160589/4	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-160589/5	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-160589/7	Method Blank	Total/NA	Water	8260C SIM	

Client Sample ID: AOP Feed
Lab Sample ID: 660-68636-1
Date Collected: 08/17/15 09:00
Matrix: Water
Date Received: 08/17/15 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160564	08/18/15 15:22	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160589	08/19/15 11:47	ECC	TAL TAM

Client Sample ID: AOP-A effluent
Lab Sample ID: 660-68636-2
Date Collected: 08/17/15 09:05
Matrix: Water
Date Received: 08/17/15 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160564	08/18/15 12:54	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160589	08/19/15 10:17	ECC	TAL TAM

Client Sample ID: AOP-B effluent
Lab Sample ID: 660-68636-3
Date Collected: 08/17/15 09:10
Matrix: Water
Date Received: 08/17/15 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160564	08/18/15 13:12	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160589	08/19/15 10:35	ECC	TAL TAM

Client Sample ID: AOP-C effluent
Lab Sample ID: 660-68636-4
Date Collected: 08/17/15 09:15
Matrix: Water
Date Received: 08/17/15 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160564	08/18/15 14:27	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160589	08/19/15 10:53	ECC	TAL TAM

Client Sample ID: PGE
Lab Sample ID: 660-68636-5
Date Collected: 08/17/15 09:20
Matrix: Water
Date Received: 08/17/15 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160564	08/18/15 14:45	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160589	08/19/15 11:11	ECC	TAL TAM

Client Sample ID: SGE
Lab Sample ID: 660-68636-6
Date Collected: 08/17/15 09:25
Matrix: Water
Date Received: 08/17/15 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160564	08/18/15 15:04	ECC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Sampling

TestAmerica Job ID: 660-68636-1

Client Sample ID: SGE

Lab Sample ID: 660-68636-6

Date Collected: 08/17/15 09:25
Matrix: Water
Date Received: 08/17/15 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	160589	08/19/15 11:29	ECC	TAL TAM

Client Sample ID: Combined influent

Lab Sample ID: 660-68636-7

Date Collected: 08/17/15 09:30
Matrix: Water
Date Received: 08/17/15 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	160564	08/18/15 15:41	ECC	TAL TAM
Total/NA	Analysis	8260C SIM		1	160589	08/19/15 12:05	ECC	TAL TAM

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Sampling

TestAmerica Job ID: 660-68636-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8260C SIM	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Process Sampling

TestAmerica Job ID: 660-68636-1

Laboratory: TestAmerica Tampa

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-16

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

8/19/2015

Client Information	Sampler:	Lab PM: Nancy Robertson	Carrier Tracking No(s):	COC No: 660-0001
Client Contact: Darrin Johnson	Phone: 941-929-8747	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 1
Company: AECOM				Job #:
Address: 1600 Tallevast Rd	Due Date Requested:			
City: Sarasota	TAT Requested (days): 48 hour turn			
State, Zip: FL, 34243				
Phone: 941-929-8747	PO #: 59731 60313454 03.09.01			
Email: Darrin.Johnson@aecom.com	WO #:			
Project Name: Process Sampling	Project #:			
Site: Tallevast	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
E - NaHSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid
I - Ice
J - DI Water
K - EDTA
L - EDA
M - Hexano
N - None
O - AsNaO2
P - Na2O4S
Q - Na2SO3
R - Na2S2SO3
S - H2SO4
T - TSP Dodecahydrate
U - Acetone
V - MCAA
W - ph 4-5
Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - Site Specific	8260C SIM ID - 1,4-dioxane	8260B-Full List										Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	A												
AOP Feed	8/17/15	9:00	G	Water	N	N	2	2												Inf @ 163
AOP-A effluent	8/17/15	0905	G	Water	N	N	2	2												A @ 60
AOP-B effluent	8/17/15	0910	G	Water	N	N	2	2												B @ 58
AOP-C Effluent	8/17/15	0915	G	Water	N	N	2	2												C @ 40
PGE	8/17/15	0920	G	Water	N	N	2	2												
SGE	8/17/15	0925	G	Water	N	N	2	2												
Combined Influent	8/17/15	0930	G	Water	N	N		2	2											

660-68636 Chain of Custody

Loc: 660
68636

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee ma
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
				8-17-15 1400	AECOM
Relinquished by:	Date/Time: 8-17-15 1250	Company AECOM	Received by:	8.17.15 1250	Company TA Tampa
Relinquished by:	Date/Time: 8-17-15 1405	Company TA Tampa	Received by:	08/17/15 1405	Company TA TPA

Custody Seals Intact: ∧ Yes ∧ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 0.8/0.9°C

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-68636-1

Login Number: 68636
List Number: 1
Creator: Conner, Keaton

List Source: TestAmerica Tampa

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	False	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

APPENDIX H – DATA VALIDATION REPORTS/QUALITY CONTROL SUMMARY AND DATA REVIEW

November 22, 2014

Organic and Inorganic
Level II Data Validation Report

Quarterly RO Performance Sample

Analysis Performed by:
TestAmerica, Tampa, FL
SDG # 660-63251-3

Prepared by Jim Refermat
Project Chemist/Data Validator

Data Validation Report

Project:	Lockheed Martin - Tallevast	
Laboratory:	TestAmerica Laboratories, Tampa Florida	
SDG:	660-63251-3	
Analyses/Method:	• Volatile Organic Compounds (VOCs) by Gas Chromatography/Mass Spectrometry (GC/MS)/SW8260B and SW8260C SIM • Metals by Inductively Coupled Plasma – Mass Spectrometry (ICP-MS)/SW6020A	
Validation Level:	Level II	
Prepared by:	Jim Refermat/AECOM	Completed on: November 22, 2014
Reviewed by:	Denise Oggeri/AECOM	File Name: DVR_660-63251-3_r1.doc

SUMMARY

This data quality assessment summarizes the review of Sample Delivery Group (SDG) 660-63251-3. Only the analytical data were reviewed for this validation; field documentation is not included in this review. Included with this assessment are the validation annotated sample results and Chain-of- Custody (COC). The samples listed below were collected by AECOM from the Lockheed Martin Tallevast facility located at 1600 Tallevast Road, Sarasota, Florida 34243, on October 7, 2014, and picked up at the site by TestAmerica Laboratories located in Tampa, Florida.

Sample ID	Lab ID	Matrix	Sample Collection Date	VOCs	Metals	Anions	Wet Chemistry
RO Permeate	660-63251-11	Water	10/07/14	X	X		

Analytical Data Package Documentation

The table below is an evaluation of data package completeness.

Items Reviewed	Reported	Performance Acceptable	Not Required
1. Chain-of-Custody integrity	yes	yes	
2. Sample preservation and hold times	yes	yes	
3. Sample condition upon receipt checklist	yes	yes	
4. Requested analysis on COC reported	yes	yes	
5. Sample reporting and detection limits	yes	yes	
6. Sample dilution factors	yes	yes	
7. Sample preparation/extraction/analysis dates	yes	yes	
8. Case narrative complete and accurate	yes	yes	
9. Laboratory qualifier definitions provided	yes	yes	
10. Method QA/QC reported as required	yes	yes	
11. Electronic Data Deliverable (EDD) reported	yes	yes	

Analytical Data Overview

The analysis of Volatile Organic Compounds (VOCs) was performed according to United States Environmental Protection Agency (USEPA) Test Methods for Evaluating Solid Waste, Physical/Chemical Methods SW846, specifically SW8260B Total Ion Monitoring (TIM) and SW8260C Selective Ion Monitoring (SIM). Metals analysis was performed according to SW6020A Mass Spectrometry (MS). Quality Control (QC) criteria were derived from the compendium of methodologies presented in SW-846. Validation actions were derived primarily from the *USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review (October 1999*) and the *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review (February 1994)*, as they applied to the reported methodology. If additional guidance was required, *USEPA Region 4 Data Validation Standard Operating Procedure for Organic Analysis, Revision 3.1 (August 2008)* document was used, along with AECOM professional judgment.

The data review process is an evaluation of data on a technical basis rather than an assessment of contract compliance. As such, the standards against which the data are being evaluated may differ from those specified in the analytical method. It is assumed the analytical data package represents the best efforts of the laboratory and has been subjected to three tiers of quality review prior to release from the laboratory.

During the review process, laboratory qualified and unqualified data are verified and validated against supporting documentation. Based on the data evaluation, qualifier codes may be added, deleted, or modified by the validation chemist. Results are qualified with the following codes based on the USEPA National Functional Guidelines (NFGs):

- Concentration (C) Qualifiers

  U The compound was analyzed for but not detected. The associated value is the compound quantitation limit.

  B The compound was detected in the sample and its associated blank; its presence in the sample may be suspect.

- Quantitation (Q) Qualifiers

E The compound was quantitated above the calibration range.

D Concentration is based on a diluted sample analysis.

- Validation Qualifiers

J The compound was positively identified; however, the associated numerical value is an estimated concentration.

UJ The compound was not detected above the reported sample quantitation limit; however, the reported concentration is approximate and may not represent the actual limit of quantitation.

JN The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration.

N The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification.

R The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

VOCs by EPA Method SW8260B and SW8260C SIM Analytical Data Review Elements

The data were evaluated based on the following parameters (where applicable to the method):

- ✓ Data completeness COC/sample integrity
- ✓ Holding times and sample preservation
- ✓ Laboratory blanks/trip blanks/equipment blanks
- ✓ Surrogate spike recoveries
- ✓ Matrix Spike (MS) and/or Matrix Spike Duplicate (MSD) results
- ✓ Laboratory Control Sample (LCS)/Laboratory Control Sample Duplicate (LCSD) results
- ✓ Field duplicates
- ✓ Sample results/reporting issues

The symbol (✓) indicates that no validation qualifiers were applied based on this parameter. The symbol (✗) indicates that a QC non-conformance resulted in the qualification of data. Any QC non-conformance that resulted in the qualification of data is discussed below. In addition, non-conformances or other issues that were noted during validation, but did not result in qualification of data, may be discussed for informational purposes only.

DATA VALIDATION REVIEW

Data Completeness

The data package was reviewed and found to meet acceptance criteria for completeness. The following items were checked:

- The COCs were reviewed for completeness of information relevant to the samples and requested analyses, and for signatures indicating transfer of sample custody.
- The laboratory sample login sheet(s) were reviewed for issues potentially affecting sample integrity, including the condition of sample containers upon receipt at the laboratory.
- Completeness of analyses was verified by comparing the reported results to the COC requests.

Holding Times/Sample Preservation

Sample preservation and preparation/analysis holding times were reviewed for conformance with the QC acceptance criteria. The QC acceptance criteria were met, and no further action is required.

Laboratory Blanks/Equipment Blanks/Trip Blanks

Laboratory Method Blanks (MBs) are prepared and processed in the same manner as “normal” field samples to identify any contamination that may have been introduced during the sample preparation and analysis process. The associated MB was evaluated at the Method Detection Limit (MDL) for all analytes of interest.

Data validation qualifications for individual samples are based on the maximum contaminant concentration detected in all associated blanks. Method blank results were reviewed for conformance with the QC acceptance criteria. Target analytes detected in blanks are not discussed in this data

validation report if the associated results were non-detect or if qualification of sample results was not required.

No analytes were detected in the associated laboratory MB. Since the acceptance criteria were met, no qualification of data was required.

Surrogate Spike Recoveries

Surrogates are structurally similar to analytes of interest; however, they are not found in the environment. All samples undergoing analysis for organic compounds are spiked with surrogate compounds prior to sample preparation and analysis. Surrogate Percent Recoveries (%R) are used to evaluate the performance of the analytical process and were reviewed for conformance with the QC acceptance criteria. The acceptance criteria are in-house laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

No qualification of the data was required based on surrogate recoveries. All QC acceptance criteria were met, and no further action is required.

MS/MSD Results

Matrix Spike/Matrix Spike Duplicates (MS/MSDs) are used to evaluate the performance of the analytical process as it relates to the matrix of the media sampled. Field samples are spiked with known amounts of targeted analytes, processed, analyzed, and then evaluated for %R of each spiked analyte and for the Relative Percent Difference (RPD) between the recoveries for each analyte. The QC acceptance criteria are in-house, laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

Note: MS recovery control limits do not apply in instances where the "normal" parent samples concentration is greater than four times the MS spike concentration.

The MS/MSD %Rs and RPDs were reviewed for conformance with the QC acceptance criteria. An MS was reported for the SW8260B analytical fraction and an MS/MSD for the SW8260C fraction; however, the "normal" parent samples were not from the Tallevast site and for that reason the MS/MSD was not evaluated. No further action was required.

LCS/LCSD Results

Laboratory Control Sample/Laboratory Control Sample Duplicates (LCS/LCSDs) are used to evaluate the analytical process as it relates to the recovery of targeted analytes in a matrix-free media. For aqueous samples, laboratory grade Type II Deionized Water (DI) is used as the spike media. DI water samples are spiked with known amounts of targeted analytes, extracted, analyzed, and then evaluated for both the %R of each spiked analyte and the RPD between the recoveries. The QC acceptance criteria are in-house laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

The LCS/LCSD %Rs and/or RPDs were reviewed for conformance with the QC acceptance criteria. An LCS/LCSD was provided for the SW8260B and SW8260C analytical fractions. All QC acceptance criteria were met, and no further action was required.

Field Duplicate Results

Field duplicates are used to access the precision of the sample collection process and laboratory analytical precision. Field duplicates are duplicate field samples collected in the same manner as the

“normal” parent sample. They are then brought through the analytical preparation and analysis process in the same manner as the “normal” parent sample and evaluated for RPD between detected analytes greater than four times the RL.

Field duplicate RPDs are reviewed for conformance with the QC criteria of <30% for aqueous matrices. Field duplicates were not collected or analyzed; no further action was required.

Sample Results/Reporting Issues

Non-detected results were reported at the MDL. All compounds detected at concentrations less than the MDL but greater than the RL were qualified by the laboratory as estimated (“I”). This "I" qualifier was retained during data validation.

Any sample that was analyzed at a dilution due to high concentrations of targets or non-targets was checked to ensure that the results and/or sample-specific MDLs were adjusted accordingly by the laboratory. No samples required dilution in this data set.

QUALIFICATION ACTIONS

Based on a Level II evaluation of this analytical fraction, no QC excursions were encountered or qualified. As a result, all data reported and evaluated for this analytical fraction are considered compliant and adequate for their intended use.

Metals by EPA Method SW6020A Analytical Data Review Elements

The data were evaluated based on the following parameters (where applicable to the method):

✓ Data completeness COC/sample integrity
✓ Holding times and sample preservation
✓ Laboratory blanks/equipment blanks
✓ MS/MSD results
✓ Laboratory duplicate results
✓ LCS/LCSD results
✓ Field duplicates
✓ Sample results/reporting issues

The symbol (✓) indicates that no results were qualified based on this parameter. The symbol (✗) indicates that a QC non-conformance resulted in the qualification of data. Any QC non-conformance that resulted in the qualification of data is discussed below. In addition, non-conformances or other issues that were noted during validation, but did not result in qualification of data, may be discussed for informational purposes only.

DATA VALIDATION REVIEW

Data Completeness

The data package was reviewed and found to meet acceptance criteria for completeness. The following items were checked:

- The COCs were reviewed for completeness of information relevant to the samples and requested analyses, and for signatures indicating transfer of sample custody.
- The laboratory sample login sheet(s) were reviewed for issues potentially affecting sample integrity, including the condition of sample containers upon receipt at the laboratory.
- Completeness of analyses was verified by comparing the reported results to the COC requests.

Holding Times/Sample Preservation

Sample preservation and preparation/analysis holding times were reviewed for conformance with the QC acceptance criteria. The QC acceptance criteria were met, and no further action was required.

Laboratory Blanks/Equipment Blanks

Laboratory MBs are prepared and processed in the same manner as “normal” field samples to identify any contamination that may have been introduced during the sample digestion and analysis process. The associated MB was evaluated at the MDL for all analytes of interest.

Data validation qualifications for individual samples are based on the maximum contaminant concentration detected in all associated blanks. MB results were reviewed for conformance with the QC acceptance criteria. Target analytes detected in blanks are not discussed in this data validation report if the associated results were non-detect or if qualification of sample results was not required.

Sodium was detected in the associated MB for SW6020A. As a result, any detections for the referenced analyte less than five times the RL are qualified as "U" or non-detect because of the method blank excursion. However, since the sodium results were significantly greater than five times the amount in the associated MB, no further action was required.

MS/MSD Results

MS/MSDs ware used to evaluate the performance of the analytical process as it relates to the matrix of the media sampled. Field samples are spiked with known amounts of targeted analytes, processed, analyzed, and then evaluated for %R of each spiked analyte and for the RPD between the recoveries for each analyte. The QC acceptance criteria are in-house, laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

Note: MS recovery control limits do not apply in instances where the "normal" parent samples concentration is greater than four times the MS spike concentration.

The MS/MSD %Rs and RPDs were reviewed for conformance with the QC acceptance criteria. An MS/MSD was reported with the SW6020A analytical fraction; however, the "normal" parent sample was not from the Tallevast site and for that reason the MS/MSD was not evaluated. No further action was required.

LCS/LCSD Results

LCS/LCSDs are used to evaluate the analytical process as it relates to the recovery of targeted analytes in a matrix-free media. For aqueous samples, laboratory grade Type II Deionized Water (DI) is used as the spike media. DI water samples are spiked with known amounts of targeted analytes, extracted, analyzed, and then evaluated for both the %R of each spiked analyte and the RPD between the recoveries. The QC acceptance criteria are in-house, laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

The LCS/LCSD %Rs and/or RPDs were reviewed for conformance with the QC acceptance criteria. An LCS was provided for the SW6020B analytical fraction. All QC acceptance criteria were met, and no further action was required.

Laboratory Duplicate Results

Laboratory duplicates are used to access the precision of the laboratory digestion and analysis process. Laboratory duplicates are a sub-sample of the "normal" parent sample. They are then brought through the analytical digestion and analysis process in the same manner as the "normal" parent sample and evaluated for RPD between detected analytes greater than four times the RL.

Laboratory duplicate RPDs are reviewed for conformance with the QC criteria of <25% for aqueous matrices. An MS/MSD was run with the analytical fraction in lieu of a laboratory duplicate. No further action was required.

Field Duplicate Results

Field duplicates are used to access the precision of the sample collection process and laboratory analytical precision. Field duplicates are duplicate field samples collected in the same manner as the "normal" parent sample. They are then brought through the analytical preparation and analysis process in the same manner as the "normal" parent sample and evaluated for RPD between detected analytes greater than four times the RL.

Field duplicate RPDs are reviewed for conformance with the QC criteria of <30% for aqueous matrices. Field duplicates were not collected or analyzed: no further action was required.

Sample Results/Reporting Issues

Non-detected results were reported at the MDL. All compounds detected at concentrations less than the MDL but greater than the RL were qualified by the laboratory as estimated ("I"). This "I" qualifier was retained during data validation. Any sample that was analyzed at a dilution due to high concentrations of targets or non-targets was checked to ensure that the results and/or sample-specific MDLs were adjusted accordingly by the laboratory. No samples required dilution in this data set.

QUALIFICATION ACTIONS

Based on a Level II evaluation of this analytical fraction, no QC excursions were encountered that resulted in the rejection of the analytical data. As a result, all data reported and evaluated for this analytical fraction are considered compliant and adequate for their intended use as qualified.

December 5, 2014

Organic and Inorganic Level II Data Validation Report

Effluent Compliance Sampling

Analysis Performed by: TestAmerica, Tampa, FL SDG # 660-63851-1

Prepared by Jim Refermat
Project Chemist/Data Validator

Data Validation Report

Project:	Lockheed Martin - Tallevast	
Laboratory:	TestAmerica Laboratories, Tampa Florida	
SDG:	660-63851-1	
Analyses/Method:	• Volatile Organic Compounds (VOCs) by Gas Chromatography/Mass Spectrometry (GC/MS)/SW8260B and SW8260C SIM • Metals by Inductively Coupled Plasma – Atomic Emission Spectrometry (ICP-AES)/SW6010B	
Validation Level:	Level II	
Prepared by:	Jim Refermat/AECOM	Completed on: December 5, 2014
Reviewed by:	Denise Oggeri/AECOM	File Name: DVR_660-63851-1_r1.doc

SUMMARY

This data quality assessment summarizes the review of Sample Delivery Group (SDG) 660-63851-1. Only the analytical data were reviewed for this validation; field documentation is not included in this review. Included with this assessment are the validation annotated sample results and Chain-of- Custody (COC). The samples listed below were collected by AECOM from the Lockheed Martin Tallevast facility located at 1600 Tallevast Road, Sarasota, Florida 34243, on November 7, 2014, and picked up at the site by TestAmerica Laboratories located in Tampa, Florida.

Sample ID	Lab ID	Matrix	Sample Collection Date	VOCs	Metals	Anions	Wet Chemistry
POTW Effluent	660-63851-1	Water	11/07/14	X	X		

Analytical Data Package Documentation

The table below is an evaluation of data package completeness.

Items Reviewed	Reported	Performance Acceptable	Not Required
1. Chain-of-Custody integrity	yes	yes	
2. Sample preservation and hold times	yes	yes	
3. Sample condition upon receipt checklist	yes	yes	
4. Requested analysis on COC reported	yes	yes	
5. Sample reporting and detection limits	yes	yes	
6. Sample dilution factors	yes	yes	
7. Sample preparation/extraction/analysis dates	yes	yes	
8. Case narrative complete and accurate	yes	yes	
9. Laboratory qualifier definitions provided	yes	yes	
10. Method QA/QC reported as required	yes	yes	
11. Electronic Data Deliverable (EDD) reported	yes	yes	

Analytical Data Overview

The analysis of Volatile Organic Compounds (VOCs) was performed according to United States Environmental Protection Agency (USEPA) Test Methods for Evaluating Solid Waste, Physical/Chemical Methods SW846, specifically SW8260B Total Ion Monitoring (TIM) and SW8260C Selective Ion Monitoring (SIM). Metals analysis was performed according to SW6010B Atomic Emission Spectrometry (AES) and SW6020A Mass Spectrometry (MS). Quality Control (QC) criteria were derived from the compendium of methodologies presented in SW-846. Validation actions were derived primarily from the *USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review (October 1999*) and the *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review (February 1994)*, as they applied to the reported methodology. If additional guidance was required, *USEPA Region 4 Data Validation Standard Operating Procedure for Organic Analysis, Revision 3.1 (August 2008)* document was used, along with AECOM professional judgment.

The data review process is an evaluation of data on a technical basis rather than an assessment of contract compliance. As such, the standards against which the data are being evaluated may differ from those specified in the analytical method. It is assumed the analytical data package represents the best efforts of the laboratory and has been subjected to three tiers of quality review prior to release from the laboratory.

During the review process, laboratory qualified and unqualified data are verified and validated against supporting documentation. Based on the data evaluation, qualifier codes may be added, deleted, or modified by the validation chemist. Results are qualified with the following codes based on the USEPA National Functional Guidelines (NFGs):

- Concentration (C) Qualifiers

  U The compound was analyzed for but not detected. The associated value is the compound quantitation limit.

  B The compound was detected in the sample and its associated blank; its presence in the sample may be suspect.

- Quantitation (Q) Qualifiers

  E The compound was quantitated above the calibration range.

  D Concentration is based on a diluted sample analysis.

- Validation Qualifiers

  J The compound was positively identified; however, the associated numerical value is an estimated concentration.

  UJ The compound was not detected above the reported sample quantitation limit; however, the reported concentration is approximate and may not represent the actual limit of quantitation.

  JN The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration.

  N The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification.

  R The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

VOCs by EPA Method SW8260B and SW8260C SIM Analytical Data Review Elements

The data were evaluated based on the following parameters (where applicable to the method):

- ✓ Data completeness COC/sample integrity
- ✓ Holding times and sample preservation
- ✓ Laboratory blanks/trip blanks/equipment blanks
- ✓ Surrogate spike recoveries
- ✓ Matrix Spike (MS) and/or Matrix Spike Duplicate (MSD) results
- ✓ Laboratory Control Sample (LCS)/Laboratory Control Sample Duplicate (LCSD) results
- ✓ Field duplicates
- ✓ Sample results/reporting issues

The symbol (✓) indicates that no validation qualifiers were applied based on this parameter. The symbol (✗) indicates that a QC non-conformance resulted in the qualification of data. Any QC non-conformance that resulted in the qualification of data is discussed below. In addition, non-conformances or other issues that were noted during validation, but did not result in qualification of data, may be discussed for informational purposes only.

DATA VALIDATION REVIEW

Data Completeness

The data package was reviewed and found to meet acceptance criteria for completeness. The following items were checked:

- The COCs were reviewed for completeness of information relevant to the samples and requested analyses, and for signatures indicating transfer of sample custody.
- The laboratory sample login sheet(s) were reviewed for issues potentially affecting sample integrity, including the condition of sample containers upon receipt at the laboratory.
- Completeness of analyses was verified by comparing the reported results to the COC requests.

Holding Times/Sample Preservation

Sample preservation and preparation/analysis holding times were reviewed for conformance with the QC acceptance criteria. The QC acceptance criteria were met, and no further action is required.

Laboratory Blanks/Equipment Blanks/Trip Blanks

Laboratory Method Blanks (MBs) are prepared and processed in the same manner as “normal” field samples to identify any contamination that may have been introduced during the sample preparation and analysis process. The associated MB was evaluated at the Method Detection Limit (MDL) for all analytes of interest.

Data validation qualifications for individual samples are based on the maximum contaminant concentration detected in all associated blanks. Method blank results were reviewed for conformance with the QC acceptance criteria. Target analytes detected in blanks are not discussed in this data

validation report if the associated results were non-detect or if qualification of sample results was not required.

No analytes were detected in the associated laboratory MB. Since the acceptance criteria were met, no qualification of data was required.

Surrogate Spike Recoveries

Surrogates are structurally similar to analytes of interest; however, they are not found in the environment. All samples undergoing analysis for organic compounds are spiked with surrogate compounds prior to sample preparation and analysis. Surrogate Percent Recoveries (%R) are used to evaluate the performance of the analytical process and were reviewed for conformance with the QC acceptance criteria. The acceptance criteria are in-house laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

No qualification of the data was required based on surrogate recoveries. All QC acceptance criteria were met, and no further action is required.

MS/MSD Results

Matrix Spike/Matrix Spike Duplicates (MS/MSDs) are used to evaluate the performance of the analytical process as it relates to the matrix of the media sampled. Field samples are spiked with known amounts of targeted analytes, processed, analyzed, and then evaluated for %R of each spiked analyte and for the Relative Percent Difference (RPD) between the recoveries for each analyte. The QC acceptance criteria are in-house, laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

Note: MS recovery control limits do not apply in instances where the "normal" parent samples concentration is greater than four times the MS spike concentration.

The MS/MSD %Rs and RPDs were reviewed for conformance with the QC acceptance criteria. An MS was reported for the SW8260B analytical fraction and an MS/MSD for the SW8260C fraction; however, the "normal" parent samples were not from the Tallevast site for that reason they were not evaluated.

LCS/LCSD Results

Laboratory Control Sample/Laboratory Control Sample Duplicates (LCS/LCSDs) are used to evaluate the analytical process as it relates to the recovery of targeted analytes in a matrix-free media. For aqueous samples, laboratory grade Type II Deionized Water (DI) is used as the spike media. DI water samples are spiked with known amounts of targeted analytes, extracted, analyzed, and then evaluated for both the %R of each spiked analyte and the RPD between the recoveries. The QC acceptance criteria are in-house laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

The LCS/LCSD %Rs and/or RPDs were reviewed for conformance with the QC acceptance criteria. An LCS/LCSD was provided for the SW8260B and SW8260C analytical fractions. All QC acceptance criteria were met, and no further action was required.

Field Duplicate Results

Field duplicates are used to access the precision of the sample collection process and laboratory analytical precision. Field duplicates are duplicate field samples collected in the same manner as the "normal" parent sample. They are then brought through the analytical preparation and analysis process

in the same manner as the “normal” parent sample and evaluated for RPD between detected analytes greater than four times the RL.

Field duplicate RPDs are reviewed for conformance with the QC criteria of <30% for aqueous matrices. Field duplicates were not collected or analyzed; no further action was required.

Sample Results/Reporting Issues

Non-detected results were reported at the MDL. All compounds detected at concentrations less than the MDL but greater than the RL were qualified by the laboratory as estimated (“I”). This "I" qualifier was retained during data validation.

Any sample that was analyzed at a dilution due to high concentrations of targets or non-targets was checked to ensure that the results and/or sample-specific MDLs were adjusted accordingly by the laboratory. No samples required dilution in this data set.

QUALIFICATION ACTIONS

Based on a Level II evaluation of this analytical fraction, no QC excursions were encountered or qualified. As a result, all data reported and evaluated for this analytical fraction are considered compliant and adequate for their intended use.

Metals by EPA Method SW6010B Analytical Data Review Elements

The data were evaluated based on the following parameters (where applicable to the method):

✓ Data completeness COC/sample integrity
✓ Holding times and sample preservation
✓ Laboratory blanks/equipment blanks
✓ MS/MSD results
✓ Laboratory duplicate results
✓ LCS/LCSD results
✓ Field duplicates
✓ Sample results/reporting issues

The symbol (✓) indicates that no results were qualified based on this parameter. The symbol (✗) indicates that a QC non-conformance resulted in the qualification of data. Any QC non-conformance that resulted in the qualification of data is discussed below. In addition, non-conformances or other issues that were noted during validation, but did not result in qualification of data, may be discussed for informational purposes only.

DATA VALIDATION REVIEW

Data Completeness

The data package was reviewed and found to meet acceptance criteria for completeness. The following items were checked:

- The COCs were reviewed for completeness of information relevant to the samples and requested analyses, and for signatures indicating transfer of sample custody.
- The laboratory sample login sheet(s) were reviewed for issues potentially affecting sample integrity, including the condition of sample containers upon receipt at the laboratory.
- Completeness of analyses was verified by comparing the reported results to the COC requests.

Holding Times/Sample Preservation

Sample preservation and preparation/analysis holding times were reviewed for conformance with the QC acceptance criteria. The QC acceptance criteria were met, and no further action was required.

Laboratory Blanks/Equipment Blanks

Laboratory Method Blanks (MBs) are prepared and processed in the same manner as “normal” field samples to identify any contamination that may have been introduced during the sample preparation and analysis process. The associated MB was evaluated at the Method Detection Limit (MDL) for all analytes of interest.

Data validation qualifications for individual samples are based on the maximum contaminant concentration detected in all associated blanks. Method blank results were reviewed for conformance with the QC acceptance criteria. Target analytes detected in blanks are not discussed in this data validation report if the associated results were non-detect or if qualification of sample results was not required.

No analytes were detected in the associated laboratory MB. Since the acceptance criteria were met, no qualification of data was required.

MS/MSD Results

MS/MSDs ware used to evaluate the performance of the analytical process as it relates to the matrix of the media sampled. Field samples are spiked with known amounts of targeted analytes, processed, analyzed, and then evaluated for %R of each spiked analyte and for the RPD between the recoveries for each analyte. The QC acceptance criteria are in-house, laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

Note: MS recovery control limits do not apply in instances where the "normal" parent samples concentration is greater than four times the MS spike concentration.

The MS/MSD %Rs and RPDs were reviewed for conformance with the QC acceptance criteria. An MS/MSD was reported with the SW6010B analytical fraction; however, the "normal" parent sample was not from the Tallevast site and for that reason was not evaluated. No further action was required.

LCS/LCSD Results

LCS/LCSDs are used to evaluate the analytical process as it relates to the recovery of targeted analytes in a matrix-free media. For aqueous samples, laboratory grade Type II Deionized Water (DI) is used as the spike media. DI water samples are spiked with known amounts of targeted analytes, extracted, analyzed, and then evaluated for both the %R of each spiked analyte and the RPD between the recoveries. The QC acceptance criteria are in-house, laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

The LCS/LCSD %Rs and/or RPDs were reviewed for conformance with the QC acceptance criteria. An LCS was provided for the SW6010B analytical fraction. All QC acceptance criteria were met, and no further action was required.

Laboratory Duplicate Results

Laboratory duplicates are used to access the precision of the laboratory digestion and analysis process. Laboratory duplicates are a sub-sample of the "normal" parent sample. They are then brought through the analytical digestion and analysis process in the same manner as the "normal" parent sample and evaluated for RPD between detected analytes greater than four times the RL.

Laboratory duplicate RPDs are reviewed for conformance with the QC criteria of <25% for aqueous matrices. An MS/MSD was run with the analytical fraction in lieu of a laboratory duplicate. No further action was required.

Field Duplicate Results

Field duplicates are used to access the precision of the sample collection process and laboratory analytical precision. Field duplicates are duplicate field samples collected in the same manner as the "normal" parent sample. They are then brought through the analytical preparation and analysis process in the same manner as the "normal" parent sample and evaluated for RPD between detected analytes greater than four times the RL.

Field duplicate RPDs are reviewed for conformance with the QC criteria of <30% for aqueous matrices. Field duplicates were not collected or analyzed: no further action was required.

Sample Results/Reporting Issues

Non-detected results were reported at the MDL. All compounds detected at concentrations less than the MDL but greater than the RL were qualified by the laboratory as estimated ("I"). This "I" qualifier was retained during data validation. Any sample that was analyzed at a dilution due to high concentrations of targets or non-targets was checked to ensure that the results and/or sample-specific MDLs were adjusted accordingly by the laboratory. No samples required dilution in this data set.

QUALIFICATION ACTIONS

Based on a Level II evaluation of this analytical fraction, no QC excursions were encountered or qualified. As a result, all data reported and evaluated for this analytical fraction are considered compliant and adequate for their intended use.

Client: AECOM Technical Services Inc.
Project/Site: Tallevast POTW Effluent Compliance

TestAmerica Job ID: 660-63851-1

Client Sample ID: POTW Effluent
Date Collected: 11/07/14 10:00
Date Received: 11/07/14 14:13

Lab Sample ID: 660-63851-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/08/14 19:48	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/08/14 19:48	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/08/14 19:48	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/08/14 19:48	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/08/14 19:48	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/08/14 19:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*106*		*70 - 130*		*11/08/14 19:48*	*1*
Dibromofluoromethane	*116*		*70 - 130*		*11/08/14 19:48*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*11/08/14 19:48*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/08/14 17:52	1

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	50	U	200	50	ug/L		11/10/14 07:38	11/10/14 14:50	1
Arsenic	4.0	U	10	4.0	ug/L		11/10/14 07:38	11/10/14 14:50	1
Beryllium	0.50	U	2.0	0.50	ug/L		11/10/14 07:38	11/10/14 14:50	1
Cadmium	1.0	U	4.0	1.0	ug/L		11/10/14 07:38	11/10/14 14:50	1
Chromium	2.0	U	10	2.0	ug/L		11/10/14 07:38	11/10/14 14:50	1
Copper	2.9	U	10	2.9	ug/L		11/10/14 07:38	11/10/14 14:50	1
Lead	2.0	U	10	2.0	ug/L		11/10/14 07:38	11/10/14 14:50	1
Molybdenum	4.0	U	15	4.0	ug/L		11/10/14 07:38	11/10/14 14:50	1
Nickel	2.0	U	8.0	2.0	ug/L		11/10/14 07:38	11/10/14 14:50	1
Sodium	**110**		0.50	0.31	mg/L		11/10/14 07:38	11/10/14 14:50	1
Zinc	5.0	U	20	5.0	ug/L		11/10/14 07:38	11/10/14 14:50	1

December 12, 2014

Organic
Level II Data Validation Report

Recovery Well Sampling

Analysis Performed by:
TestAmerica, Tampa, FL
SDG #660-63858-1

Prepared by Jim Refermat
Project Chemist/Data Validator

Data Validation Report

Project:	Lockheed Martin - Tallevast	
Laboratory:	TestAmerica Laboratories, Tampa Florida	
SDG:	660-63858-1	
Analyses/Method:	• Volatile Organic Compounds (VOCs) by Gas Chromatography/Mass Spectrometry (GC/MS)/SW8260B and SW8260C SIM	
Validation Level:	Level II	
Prepared by:	Jim Refermat/AECOM	Completed on: December 12, 2014
Reviewed by:	Denise Oggeri/AECOM	File Name: DVR_660-63858-1_r1.doc

SUMMARY

This data quality assessment summarizes the review of Sample Delivery Group (SDG) 660-63858-1. Only the analytical data were reviewed for this validation, field documentation is not included in this review. Included with this assessment are the validation annotated sample results and Chain-of-Custody (COC). The samples listed below were collected by AECOM from the Lockheed Martin Tallevast facility located at 1600 Tallevast Road, Sarasota, Florida 34243, on November 5th and 6th 2014, and picked up at the site by TestAmerica Laboratories located in Tampa, Florida.

Sample ID	Lab ID	Matrix	Sample Collection Date	VOCs	Metals	Anions	Wet Chemistry
EW2001_INF	660-63858-1	Water	11/5/2014	X			
EW2002_INF	660-63858-2	Water	11/5/2014	X			
EW2003_INF	660-63858-3	Water	11/5/2014	X			
EW2004_INF	660-63858-4	Water	11/5/2014	X			
EW2005_INF	660-63858-5	Water	11/5/2014	X			
EW2006_INF	660-63858-6	Water	11/5/2014	X			
EW2007_INF	660-63858-7	Water	11/5/2014	X			
EW2008_INF	660-63858-8	Water	11/5/2014	X			
EW2009_INF	660-63858-9	Water	11/5/2014	X			
EW2010_INF	660-63858-10	Water	11/5/2014	X			
EW2011_INF	660-63858-11	Water	11/5/2014	X			
EW2012_INF	660-63858-12	Water	11/5/2014	X			
EW2013_INF	660-63858-13	Water	11/5/2014	X			
EW2014_INF	660-63858-14	Water	11/6/2014	X			
EW2015_INF	660-63858-15	Water	11/6/2014	X			
EW2016_INF	660-63858-16	Water	11/6/2014	X			
EW2017_INF	660-63858-17	Water	11/6/2014	X			
EW2018_INF	660-63858-18	Water	11/6/2014	X			

Sample ID	Lab ID	Matrix	Sample Collection Date	VOCs	Metals	Anions	Wet Chemistry
EW2019_INF	660-63858-19	Water	11/6/2014	X			
EW2020_INF	660-63858-20	Water	11/6/2014	X			
EW2021_INF	660-63858-21	Water	11/6/2014	X			
EW2022_INF	660-63858-22	Water	11/6/2014	X			
EW2023_INF	660-63858-23	Water	11/6/2014	X			
EW2024_INF	660-63858-24	Water	11/6/2014	X			
EW2025_INF	660-63858-25	Water	11/6/2014	X			
EW2026_INF	660-63858-26	Water	11/6/2014	X			
EW2027_INF	660-63858-27	Water	11/6/2014	X			
EW2028_INF	660-63858-28	Water	11/6/2014	X			
EW2029_INF	660-63858-29	Water	11/6/2014	X			
EW2030_INF	660-63858-30	Water	11/6/2014	X			
EW2031_INF	660-63858-31	Water	11/6/2014	X			
EW2032_INF	660-63858-32	Water	11/6/2014	X			
EW2033_INF	660-63858-33	Water	11/6/2014	X			
EW2034_INF	660-63858-34	Water	11/6/2014	X			
EW2035_INF	660-63858-35	Water	11/6/2014	X			
EW2036_INF	660-63858-36	Water	11/5/2014	X			
EW2037_INF	660-63858-37	Water	11/5/2014	X			
EW2101_INF	660-63858-38	Water	11/6/2014	X			
EW2102_INF	660-63858-39	Water	11/6/2014	X			
EW2103_INF	660-63858-40	Water	11/5/2014	X			
EW2104_INF	660-63858-41	Water	11/5/2014	X			
EW3001_INF	660-63858-42	Water	11/6/2014	X			
EW3002_INF	660-63858-43	Water	11/6/2014	X			
EW3003_INF	660-63858-44	Water	11/6/2014	X			
EW3004_INF	660-63858-45	Water	11/6/2014	X			
EW3005_INF	660-63858-46	Water	11/6/2014	X			
EW3006_INF	660-63858-47	Water	11/6/2014	X			
EW3007_INF	660-63858-48	Water	11/6/2014	X			
EW3008_INF	660-63858-49	Water	11/6/2014	X			
EW3009_INF	660-63858-50	Water	11/12/2014	X			
EW3010_INF	660-63858-51	Water	11/12/2014	X			
EW3011_INF	660-63858-52	Water	11/13/2014	X			
EW3012_INF	660-63858-53	Water	11/13/2014	X			
EW3013_INF	660-63858-54	Water	11/12/2014	X			
EW3014_INF	660-63858-55	Water	11/6/2014	X			
EW3015_INF	660-63858-56	Water	11/6/2014	X			
EW3016_INF	660-63858-57	Water	11/6/2014	X			

Sample ID	Lab ID	Matrix	Sample Collection Date	VOCs	Metals	Anions	Wet Chemistry
EW3017_INF	660-63858-58	Water	11/6/2014	X			
EW3019_INF	660-63858-60	Water	11/6/2014	X			
EW3020_INF	660-63858-61	Water	11/5/2014	X			
EW3021_INF	660-63858-62	Water	11/5/2014	X			
EW3022_INF	660-63858-63	Water	11/5/2014	X			
EW3023_INF	660-63858-64	Water	11/6/2014	X			
EW3024_INF	660-63858-65	Water	11/6/2014	X			
EW3025_INF	660-63858-66	Water	11/5/2014	X			
EW3026_INF	660-63858-67	Water	11/5/2014	X			
EW3027_INF	660-63858-68	Water	11/6/2014	X			
EW4001_INF	660-63858-69	Water	11/5/2014	X			
EW4002_INF	660-63858-70	Water	11/6/2014	X			
EW4003_INF	660-63858-71	Water	11/6/2014	X			
EW4004_INF	660-63858-72	Water	11/6/2014	X			
EW4005_INF	660-63858-73	Water	11/6/2014	X			
EW4006_INF	660-63858-74	Water	11/5/2014	X			
EW4007_INF	660-63858-75	Water	11/5/2014	X			
EW4008_INF	660-63858-76	Water	11/5/2014	X			
EW4009_INF	660-63858-77	Water	11/5/2014	X			
EW4010_INF	660-63858-78	Water	11/5/2014	X			
EW4011_INF	660-63858-79	Water	11/5/2014	X			
EW5001_INF	660-63858-80	Water	11/6/2014	X			
EW5002_INF	660-63858-81	Water	11/6/2014	X			
Trip Blank 63858	660-63858-82	Water	11/6/2014	X			

Analytical Data Package Documentation

The table below is an evaluation of data package completeness.

Items Reviewed	Reported	Performance Acceptable	Not Required
1. Chain-of-Custody integrity	yes	yes	
2. Sample preservation and hold times	yes	yes	
3. Sample condition upon receipt checklist	yes	yes	
4. Requested analysis on COC reported	yes	yes	
5. Sample reporting and detection limits	yes	yes	
6. Sample dilution factors	yes	yes	
7. Sample preparation/extraction/analysis dates	yes	yes	
8. Case narrative complete and accurate	yes	yes	
9. Laboratory qualifier definitions provided	yes	yes	
10. Method QA/QC reported as required	yes	yes	
11. Electronic Data Deliverable (EDD) reported	yes	yes	

Analytical Data Overview

The analysis of Volatile Organic Compounds (VOCs) was performed according to United States Environmental Protection Agency (USEPA) Test Methods for Evaluating Solid Waste, Physical/Chemical Methods SW846, specifically SW8260B Total Ion Monitoring (TIM) and SW8260C Selective Ion Monitoring (SIM). Quality Control (QC) criteria were derived from the compendium of methodologies presented in SW-846. Validation actions were derived primarily from the *USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review (October 1999*) as they applied to the reported methodology. If additional guidance was required, *USEPA Region 4 Data Validation Standard Operating Procedure for Organic Analysis, Revision 3.1 (August 2008)* document was used, along with AECOM professional judgment.

The data review process is an evaluation of data on a technical basis rather than an assessment of contract compliance. As such, the standards against which the data are being evaluated may differ from those specified in the analytical method. It is assumed the analytical data package represents the best efforts of the laboratory and has been subjected to three tiers of quality review prior to release from the laboratory.

During the review process, laboratory qualified and unqualified data are verified and validated against supporting documentation. Based on the data evaluation, qualifier codes may be added, deleted, or modified by the validation chemist. Results are qualified with the following codes based on the USEPA National Functional Guidelines (NFGs):

- Concentration (C) Qualifiers

  U The compound was analyzed for but not detected. The associated value is the compound quantitation limit.

  B The compound was detected in the sample and its associated blank; its presence in the sample may be suspect.

- Quantitation (Q) Qualifiers

  E The compound was quantitated above the calibration range.

  D Concentration is based on a diluted sample analysis.

- Validation Qualifiers

  J The compound was positively identified; however, the associated numerical value is an estimated concentration.

  UJ The compound was not detected above the reported sample quantitation limit; however, the reported concentration is approximate and may not represent the actual limit of quantitation.

  JN The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration.

  N The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification.

  R The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

VOCs by EPA Method SW8260B and SW8260C SIM Analytical Data Review Elements

The data were evaluated based on the following parameters (where applicable to the method):

✓	Data completeness COC/sample integrity
✓	Holding times and sample preservation
✓	Laboratory blanks/trip blanks/equipment blanks
✓	Surrogate spike recoveries
✗	Matrix Spike (MS) and/or Matrix Spike Duplicate (MSD) results
✓	Laboratory Control Sample (LCS)/Laboratory Control Sample Duplicate (LCSD) results
✓	Field duplicates
✓	Sample results/reporting issues

The symbol (✓) indicates that no validation qualifiers were applied based on this parameter. The symbol (✗) indicates that a QC non-conformance resulted in the qualification of data. Any QC non-conformance that resulted in the qualification of data is discussed below. In addition, non-conformances or other issues that were noted during validation, but did not result in qualification of data, may be discussed for informational purposes only.

DATA VALIDATION REVIEW

Data Completeness

The data package was reviewed and found to meet acceptance criteria for completeness. The following items were checked:

- The COCs were reviewed for completeness of information relevant to the samples and requested analyses, and for signatures indicating transfer of sample custody.
- The laboratory sample login sheet(s) were reviewed for issues potentially affecting sample integrity, including the condition of sample containers upon receipt at the laboratory.
- Completeness of analyses was verified by comparing the reported results to the COC requests.

Holding Times/Sample Preservation

Laboratory method blanks (MBs) and trip blanks (TBs) are prepared and processed in the same manner as “normal” field samples to identify any contamination that may have been introduced during the sample digestion and analysis process. The associated MBs and TB were evaluated at the MDL for all analytes of interest.

Data validation qualifications for individual samples are based on the maximum contaminant concentration detected in all associated blanks. MBs and TB results were reviewed for conformance with the QC acceptance criteria. Target analytes detected in blanks are not discussed in this data validation report if the associated results were non-detect or if qualification of sample results was not required. No target analytes were detected in the MBs or TB.

Laboratory Blanks/Equipment Blanks/Trip Blanks

Laboratory Method Blanks (MBs) and Trip Blanks (TBs) are prepared and processed in the same manner as "normal" field samples to identify any contamination that may have been introduced during the sample preparation, collection, transportation and analysis process. The associated MBs and TB were evaluated at the Method Detection Limit (MDL) for all analytes of interest.

Data validation qualifications for individual samples are based on the maximum contaminant concentration detected in all associated blanks. MB results were reviewed for conformance with the QC acceptance criteria. Target analytes detected in blanks are not discussed in this data validation report if the associated results were non-detect or if qualification of sample results was not required. No target analytes were detected in the MBs or TB.

Surrogate Spike Recoveries

Surrogates are structurally similar to analytes of interest; however, they are not found in the environment. All samples undergoing analysis for organic compounds are spiked with surrogate compounds prior to sample preparation and analysis. Surrogate Percent Recoveries (%R) are used to evaluate the performance of the analytical process and were reviewed for conformance with the QC acceptance criteria. The acceptance criteria are in-house laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

No qualification of the data was required based on surrogate recoveries. All QC acceptance criteria were met, and no further action is required.

MS/MSD Results

Matrix Spike/Matrix Spike Duplicates (MS/MSDs) are used to evaluate the performance of the analytical process as it relates to the matrix of the media sampled. Field samples are spiked with known amounts of targeted analytes, processed, analyzed, and then evaluated for %R of each spiked analyte and for the Relative Percent Difference (RPD) between the recoveries for each analyte. The QC acceptance criteria are in-house, laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

Note: MS recovery control limits do not apply in instances where the "normal" parent samples concentration is greater than four times the MS spike concentration.

The MS/MSD %Rs and RPDs were reviewed for conformance with the QC acceptance criteria. The MS and/or MS/MSD for following analytical preparation batches were evaluated for the 8260C analytical fraction and are in-control: 153260, 153272 and 153309. No further action is required. The MS for following analytical preparation batch was evaluated for the 8260B analytical fraction and is in-control: 153339. No further action is required.

Analytical preparation batches 153187 and 153221 used "normal" parent samples that were not from the Tallevast site for spiking the MS/MSD associated with the SW8260C analytical fraction. Because the samples are not site related, the MS was not evaluated. Analytical preparation batches 153269, 153271, 153322, 153353 and 153391 used "normal" parent samples that were not from the Tallevast site for spiking the MS associated with the SW8260B analytical fraction. Because the samples are not site related, the MSs were not evaluated.

The recovery for several analytes from preparation batches 153306, 153308 and 153347 exceed recovery criteria bias low, the parent samples were qualified "UJ" for the affected compounds as listed below.

Sample ID	Laboratory Sample ID	Analyte	Validation Qualifier	Usability
EW-2036_INF	660-63858-36	Bromoform	UJ	Bias Low
EW-2036_INF	660-63858-36	1,2-Dibromo-3-Chloropropane	UJ	Bias Low
EW-2036_INF	660-63858-36	2,2-Dichloropropane	UJ	Bias Low
EW-2036_INF	660-63858-36	trans-1,3-Dichloropropene	UJ	Bias Low
EW2104_INF	660-63858-41	cis-1,3-Dichloropropene	UJ	Bias Low
EW2104_INF	660-63858-41	Methyl tert-butyl ether	UJ	Bias Low
EW2104_INF	660-63858-41	o-Xylene	UJ	Bias Low
EW2104_INF	660-63858-41	Styrene	UJ	Bias Low
EW2104_INF	660-63858-41	1,2,4-Trichlorobenzene	UJ	Bias Low
EW5002_INF	660-63858-81	cis-1,3-Dichloropropene	UJ	Bias Low

LCS/LCSD Results

Laboratory Control Sample/Laboratory Control Sample Duplicates (LCS/LCSDs) are used to evaluate the analytical process as it relates to the recovery of targeted analytes in a matrix-free media. For aqueous samples, laboratory grade Type II Deionized Water (DI) is used as the spike media. DI water samples are spiked with known amounts of targeted analytes, extracted, analyzed, and then evaluated for both the %R of each spiked analyte and the RPD between the recoveries. The QC acceptance criteria are in-house laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

The LCS/LCSD %Rs and/or RPDs were reviewed for conformance with the QC acceptance criteria. An LCS or LCS/LCSD was provided for the SW8260B and SW8260C analytical fractions. All QC acceptance criteria were met, and no further action was required.

Field Duplicate Results

Field duplicates are used to access the precision of the sample collection process and laboratory analytical precision. Field duplicates are duplicate field samples collected in the same manner as the “normal” parent sample. They are then brought through the analytical preparation and analysis process in the same manner as the “normal” parent sample and evaluated for RPD between detected analytes greater than four times the RL.

Field duplicate RPDs are reviewed for conformance with the QC criteria of <30% for aqueous matrices. Field duplicates were not collected or analyzed; no further action was required.

Sample Results/Reporting Issues

Non-detected results were reported at the MDL. All compounds detected at concentrations less than the MDL but greater than the RL were qualified by the laboratory as estimated (“I”). This "I" qualifier was retained during data validation.

Any sample that was analyzed at a dilution due to high concentrations of target or non-targets was checked to ensure that the results and/or sample specific MDLs were adjusted accordingly by the laboratory. The following samples from the 8260B analytical fraction required dilution due to analyte concentrations in the parent sample above the linear range of calibration: EW2028_INF, EW3012_INF, EW3023_INF, EW3025_INF, EW3027_INF and EW4003_INF. Several samples from the 8260C analytical fraction required dilution due to analyte concentrations in the parent sample above the linear range of calibration, however the affected samples were all reported with elevated 1,4-dioxane concentrations, and as a result, no further action is required.

QUALIFICATION ACTIONS

Based on a Level II evaluation of this analytical fraction, no QC excursions were encountered that resulted in the rejection of data. As a result, all data reported and evaluated for this analytical fraction are considered compliant and adequate for their intended use as qualified.

Client Sample ID: EW2001_INF
Date Collected: 11/05/14 10:22
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/16/14 21:09	1
Benzene	0.50	U	1.0	0.50	ug/L			11/16/14 21:09	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 21:09	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/16/14 21:09	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/16/14 21:09	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/16/14 21:09	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/16/14 21:09	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/16/14 21:09	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/16/14 21:09	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/16/14 21:09	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/16/14 21:09	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/16/14 21:09	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/16/14 21:09	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/16/14 21:09	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/16/14 21:09	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/16/14 21:09	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/16/14 21:09	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 21:09	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/16/14 21:09	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/16/14 21:09	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/16/14 21:09	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/16/14 21:09	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/16/14 21:09	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/16/14 21:09	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 21:09	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/16/14 21:09	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/16/14 21:09	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/16/14 21:09	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/16/14 21:09	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/16/14 21:09	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/16/14 21:09	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/16/14 21:09	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/16/14 21:09	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/16/14 21:09	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/16/14 21:09	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/16/14 21:09	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/16/14 21:09	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/16/14 21:09	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/16/14 21:09	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/16/14 21:09	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/16/14 21:09	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/16/14 21:09	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/16/14 21:09	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/16/14 21:09	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/16/14 21:09	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/16/14 21:09	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/16/14 21:09	1
Styrene	0.98	U	2.0	0.98	ug/L			11/16/14 21:09	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/16/14 21:09	1

Client Sample ID: EW2001_INF

Lab Sample ID: 660-63858-1

Date Collected: 11/05/14 10:22

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/16/14 21:09	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/16/14 21:09	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/16/14 21:09	1
Toluene	0.51	U	1.0	0.51	ug/L			11/16/14 21:09	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/16/14 21:09	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 21:09	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/16/14 21:09	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 21:09	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/16/14 21:09	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/16/14 21:09	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/16/14 21:09	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 21:09	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/16/14 21:09	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/16/14 21:09	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/16/14 21:09	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/16/14 21:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*11/16/14 21:09*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*11/16/14 21:09*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/16/14 21:09*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/13/14 12:45	1

Client Sample ID: EW2002_INF

Lab Sample ID: 660-63858-2

Date Collected: 11/05/14 10:29

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/16/14 21:26	1
Benzene	0.50	U	1.0	0.50	ug/L			11/16/14 21:26	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 21:26	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/16/14 21:26	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/16/14 21:26	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/16/14 21:26	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/16/14 21:26	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/16/14 21:26	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/16/14 21:26	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/16/14 21:26	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/16/14 21:26	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/16/14 21:26	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/16/14 21:26	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/16/14 21:26	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/16/14 21:26	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/16/14 21:26	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/16/14 21:26	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 21:26	1

Client Sample ID: EW2002_INF
Date Collected: 11/05/14 10:29
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/16/14 21:26	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/16/14 21:26	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/16/14 21:26	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/16/14 21:26	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/16/14 21:26	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/16/14 21:26	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 21:26	1
1,1-Dichloroethane	**1.8**		1.0	0.52	ug/L			11/16/14 21:26	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/16/14 21:26	1
1,1-Dichloroethene	**1.9**		1.0	0.45	ug/L			11/16/14 21:26	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/16/14 21:26	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/16/14 21:26	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/16/14 21:26	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/16/14 21:26	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/16/14 21:26	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/16/14 21:26	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/16/14 21:26	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/16/14 21:26	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/16/14 21:26	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/16/14 21:26	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/16/14 21:26	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/16/14 21:26	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/16/14 21:26	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/16/14 21:26	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/16/14 21:26	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/16/14 21:26	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/16/14 21:26	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/16/14 21:26	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/16/14 21:26	1
Styrene	0.98	U	2.0	0.98	ug/L			11/16/14 21:26	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/16/14 21:26	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/16/14 21:26	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/16/14 21:26	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/16/14 21:26	1
Toluene	0.51	U	1.0	0.51	ug/L			11/16/14 21:26	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/16/14 21:26	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 21:26	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/16/14 21:26	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 21:26	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/16/14 21:26	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/16/14 21:26	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/16/14 21:26	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 21:26	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/16/14 21:26	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/16/14 21:26	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/16/14 21:26	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/16/14 21:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*11/16/14 21:26*	*1*

Client Sample ID: EW2002_INF

Lab Sample ID: 660-63858-2

Date Collected: 11/05/14 10:29

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*101*		*70 - 130*		*11/16/14 21:26*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*11/16/14 21:26*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**4.9**		2.0	1.0	ug/L			11/13/14 13:03	1

Client Sample ID: EW2003_INF

Lab Sample ID: 660-63858-3

Date Collected: 11/05/14 10:39

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/16/14 21:44	1
Benzene	0.50	U	1.0	0.50	ug/L			11/16/14 21:44	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 21:44	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/16/14 21:44	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/16/14 21:44	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/16/14 21:44	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/16/14 21:44	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/16/14 21:44	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/16/14 21:44	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/16/14 21:44	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/16/14 21:44	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/16/14 21:44	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/16/14 21:44	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/16/14 21:44	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/16/14 21:44	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/16/14 21:44	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/16/14 21:44	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 21:44	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/16/14 21:44	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/16/14 21:44	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/16/14 21:44	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/16/14 21:44	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/16/14 21:44	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/16/14 21:44	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 21:44	1
1,1-Dichloroethane	**5.3**		1.0	0.52	ug/L			11/16/14 21:44	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/16/14 21:44	1
1,1-Dichloroethene	**6.7**		1.0	0.45	ug/L			11/16/14 21:44	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/16/14 21:44	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/16/14 21:44	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/16/14 21:44	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/16/14 21:44	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/16/14 21:44	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/16/14 21:44	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/16/14 21:44	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/16/14 21:44	1

Client Sample ID: EW2003_INF
Date Collected: 11/05/14 10:39
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/16/14 21:44	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/16/14 21:44	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/16/14 21:44	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/16/14 21:44	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/16/14 21:44	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/16/14 21:44	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/16/14 21:44	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/16/14 21:44	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/16/14 21:44	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/16/14 21:44	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/16/14 21:44	1
Styrene	0.98	U	2.0	0.98	ug/L			11/16/14 21:44	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/16/14 21:44	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/16/14 21:44	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/16/14 21:44	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/16/14 21:44	1
Toluene	0.51	U	1.0	0.51	ug/L			11/16/14 21:44	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/16/14 21:44	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 21:44	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/16/14 21:44	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 21:44	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/16/14 21:44	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/16/14 21:44	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/16/14 21:44	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 21:44	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/16/14 21:44	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/16/14 21:44	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/16/14 21:44	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/16/14 21:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*11/16/14 21:44*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*11/16/14 21:44*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/16/14 21:44*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**38**		2.0	1.0	ug/L			11/13/14 15:43	1

Client Sample ID: EW2004_INF
Date Collected: 11/05/14 10:43
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/16/14 22:02	1
Benzene	0.50	U	1.0	0.50	ug/L			11/16/14 22:02	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 22:02	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/16/14 22:02	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:02	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW2004_INF
Date Collected: 11/05/14 10:43
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/16/14 22:02	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/16/14 22:02	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/16/14 22:02	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/16/14 22:02	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/16/14 22:02	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/16/14 22:02	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:02	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/16/14 22:02	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/16/14 22:02	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/16/14 22:02	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/16/14 22:02	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/16/14 22:02	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 22:02	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/16/14 22:02	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/16/14 22:02	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/16/14 22:02	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/16/14 22:02	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/16/14 22:02	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/16/14 22:02	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:02	1
1,1-Dichloroethane	**8.0**		1.0	0.52	ug/L			11/16/14 22:02	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/16/14 22:02	1
1,1-Dichloroethene	**12**		1.0	0.45	ug/L			11/16/14 22:02	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/16/14 22:02	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/16/14 22:02	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/16/14 22:02	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/16/14 22:02	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/16/14 22:02	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/16/14 22:02	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/16/14 22:02	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/16/14 22:02	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/16/14 22:02	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/16/14 22:02	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/16/14 22:02	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/16/14 22:02	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/16/14 22:02	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/16/14 22:02	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/16/14 22:02	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/16/14 22:02	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/16/14 22:02	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/16/14 22:02	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/16/14 22:02	1
Styrene	0.98	U	2.0	0.98	ug/L			11/16/14 22:02	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/16/14 22:02	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/16/14 22:02	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/16/14 22:02	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/16/14 22:02	1
Toluene	0.51	U	1.0	0.51	ug/L			11/16/14 22:02	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/16/14 22:02	1

Client Sample ID: EW2004_INF

Lab Sample ID: 660-63858-4

Date Collected: 11/05/14 10:43

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 22:02	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/16/14 22:02	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 22:02	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/16/14 22:02	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/16/14 22:02	1
Trichloroethene	**0.71**	**I**	1.0	0.50	ug/L			11/16/14 22:02	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:02	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/16/14 22:02	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/16/14 22:02	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/16/14 22:02	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/16/14 22:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*11/16/14 22:02*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*11/16/14 22:02*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/16/14 22:02*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**43**		2.0	1.0	ug/L			11/13/14 16:01	1

Client Sample ID: EW2005_INF

Lab Sample ID: 660-63858-5

Date Collected: 11/05/14 10:47

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/16/14 22:19	1
Benzene	0.50	U	1.0	0.50	ug/L			11/16/14 22:19	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 22:19	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/16/14 22:19	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:19	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/16/14 22:19	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/16/14 22:19	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/16/14 22:19	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/16/14 22:19	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/16/14 22:19	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/16/14 22:19	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:19	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/16/14 22:19	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/16/14 22:19	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/16/14 22:19	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/16/14 22:19	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/16/14 22:19	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 22:19	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/16/14 22:19	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/16/14 22:19	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/16/14 22:19	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/16/14 22:19	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/16/14 22:19	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW2005_INF
Date Collected: 11/05/14 10:47
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/16/14 22:19	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:19	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/16/14 22:19	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/16/14 22:19	1
1,1-Dichloroethene	**0.52**	**I**	1.0	0.45	ug/L			11/16/14 22:19	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/16/14 22:19	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/16/14 22:19	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/16/14 22:19	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/16/14 22:19	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/16/14 22:19	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/16/14 22:19	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/16/14 22:19	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/16/14 22:19	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/16/14 22:19	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/16/14 22:19	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/16/14 22:19	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/16/14 22:19	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/16/14 22:19	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/16/14 22:19	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/16/14 22:19	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/16/14 22:19	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/16/14 22:19	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/16/14 22:19	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/16/14 22:19	1
Styrene	0.98	U	2.0	0.98	ug/L			11/16/14 22:19	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/16/14 22:19	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/16/14 22:19	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/16/14 22:19	1
Tetrachloroethene	**0.54**	**I**	1.0	0.50	ug/L			11/16/14 22:19	1
Toluene	0.51	U	1.0	0.51	ug/L			11/16/14 22:19	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/16/14 22:19	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 22:19	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/16/14 22:19	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 22:19	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/16/14 22:19	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/16/14 22:19	1
Trichloroethene	**0.51**	**I**	1.0	0.50	ug/L			11/16/14 22:19	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:19	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/16/14 22:19	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/16/14 22:19	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/16/14 22:19	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/16/14 22:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*11/16/14 22:19*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*11/16/14 22:19*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*11/16/14 22:19*	*1*

Client Sample ID: EW2005_INF

Lab Sample ID: 660-63858-5

Date Collected: 11/05/14 10:47

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/13/14 13:20	1

Client Sample ID: EW2006_INF

Lab Sample ID: 660-63858-6

Date Collected: 11/05/14 10:52

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/16/14 22:37	1
Benzene	0.50	U	1.0	0.50	ug/L			11/16/14 22:37	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 22:37	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/16/14 22:37	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:37	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/16/14 22:37	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/16/14 22:37	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/16/14 22:37	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/16/14 22:37	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/16/14 22:37	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/16/14 22:37	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:37	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/16/14 22:37	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/16/14 22:37	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/16/14 22:37	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/16/14 22:37	1
cis-1,2-Dichloroethene	**4.1**		1.0	0.65	ug/L			11/16/14 22:37	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 22:37	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/16/14 22:37	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/16/14 22:37	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/16/14 22:37	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/16/14 22:37	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/16/14 22:37	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/16/14 22:37	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:37	1
1,1-Dichloroethane	**5.4**		1.0	0.52	ug/L			11/16/14 22:37	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/16/14 22:37	1
1,1-Dichloroethene	**19**		1.0	0.45	ug/L			11/16/14 22:37	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/16/14 22:37	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/16/14 22:37	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/16/14 22:37	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/16/14 22:37	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/16/14 22:37	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/16/14 22:37	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/16/14 22:37	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/16/14 22:37	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/16/14 22:37	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/16/14 22:37	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/16/14 22:37	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/16/14 22:37	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/16/14 22:37	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/16/14 22:37	1

Client Sample ID: EW2006_INF

Lab Sample ID: 660-63858-6

Date Collected: 11/05/14 10:52

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			11/16/14 22:37	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/16/14 22:37	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/16/14 22:37	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/16/14 22:37	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/16/14 22:37	1
Styrene	0.98	U	2.0	0.98	ug/L			11/16/14 22:37	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/16/14 22:37	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/16/14 22:37	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/16/14 22:37	1
Tetrachloroethene	**2.9**		1.0	0.50	ug/L			11/16/14 22:37	1
Toluene	0.51	U	1.0	0.51	ug/L			11/16/14 22:37	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/16/14 22:37	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 22:37	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/16/14 22:37	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 22:37	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/16/14 22:37	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/16/14 22:37	1
Trichloroethene	**38**		1.0	0.50	ug/L			11/16/14 22:37	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:37	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/16/14 22:37	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/16/14 22:37	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/16/14 22:37	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/16/14 22:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*11/16/14 22:37*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*11/16/14 22:37*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*11/16/14 22:37*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**14**		2.0	1.0	ug/L			11/13/14 15:25	1

Client Sample ID: EW2007_INF

Lab Sample ID: 660-63858-7

Date Collected: 11/05/14 11:01

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/16/14 22:54	1
Benzene	0.50	U	1.0	0.50	ug/L			11/16/14 22:54	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 22:54	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/16/14 22:54	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:54	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/16/14 22:54	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/16/14 22:54	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/16/14 22:54	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/16/14 22:54	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/16/14 22:54	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/16/14 22:54	1

Client Sample ID: EW2007_INF
Date Collected: 11/05/14 11:01
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:54	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/16/14 22:54	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/16/14 22:54	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/16/14 22:54	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/16/14 22:54	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/16/14 22:54	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 22:54	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/16/14 22:54	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/16/14 22:54	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/16/14 22:54	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/16/14 22:54	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/16/14 22:54	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/16/14 22:54	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:54	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/16/14 22:54	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/16/14 22:54	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/16/14 22:54	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/16/14 22:54	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/16/14 22:54	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/16/14 22:54	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/16/14 22:54	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/16/14 22:54	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/16/14 22:54	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/16/14 22:54	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/16/14 22:54	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/16/14 22:54	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/16/14 22:54	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/16/14 22:54	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/16/14 22:54	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/16/14 22:54	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/16/14 22:54	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/16/14 22:54	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/16/14 22:54	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/16/14 22:54	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/16/14 22:54	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/16/14 22:54	1
Styrene	0.98	U	2.0	0.98	ug/L			11/16/14 22:54	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/16/14 22:54	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/16/14 22:54	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/16/14 22:54	1
Tetrachloroethene	**0.68**	**I**	1.0	0.50	ug/L			11/16/14 22:54	1
Toluene	0.51	U	1.0	0.51	ug/L			11/16/14 22:54	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/16/14 22:54	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 22:54	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/16/14 22:54	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 22:54	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/16/14 22:54	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/16/14 22:54	1
Trichloroethene	**1.1**		1.0	0.50	ug/L			11/16/14 22:54	1

Client Sample ID: EW2007_INF

Lab Sample ID: 660-63858-7

Date Collected: 11/05/14 11:01

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:54	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/16/14 22:54	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/16/14 22:54	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/16/14 22:54	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/16/14 22:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*70 - 130*		*11/16/14 22:54*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*11/16/14 22:54*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*11/16/14 22:54*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/13/14 13:38	1

Client Sample ID: EW2008_INF

Lab Sample ID: 660-63858-8

Date Collected: 11/05/14 11:30

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/16/14 23:11	1
Benzene	0.50	U	1.0	0.50	ug/L			11/16/14 23:11	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 23:11	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/16/14 23:11	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:11	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/16/14 23:11	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/16/14 23:11	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/16/14 23:11	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/16/14 23:11	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/16/14 23:11	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/16/14 23:11	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:11	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/16/14 23:11	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/16/14 23:11	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/16/14 23:11	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/16/14 23:11	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/16/14 23:11	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 23:11	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/16/14 23:11	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/16/14 23:11	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/16/14 23:11	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/16/14 23:11	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/16/14 23:11	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/16/14 23:11	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:11	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/16/14 23:11	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/16/14 23:11	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/16/14 23:11	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/16/14 23:11	1

Client Sample ID: EW2008_INF
Date Collected: 11/05/14 11:30
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-8
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/16/14 23:11	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/16/14 23:11	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/16/14 23:11	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/16/14 23:11	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/16/14 23:11	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/16/14 23:11	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/16/14 23:11	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/16/14 23:11	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/16/14 23:11	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/16/14 23:11	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/16/14 23:11	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/16/14 23:11	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/16/14 23:11	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/16/14 23:11	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/16/14 23:11	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/16/14 23:11	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/16/14 23:11	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/16/14 23:11	1
Styrene	0.98	U	2.0	0.98	ug/L			11/16/14 23:11	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/16/14 23:11	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/16/14 23:11	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/16/14 23:11	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/16/14 23:11	1
Toluene	0.51	U	1.0	0.51	ug/L			11/16/14 23:11	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/16/14 23:11	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 23:11	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/16/14 23:11	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 23:11	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/16/14 23:11	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/16/14 23:11	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/16/14 23:11	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:11	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/16/14 23:11	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/16/14 23:11	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/16/14 23:11	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/16/14 23:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*11/16/14 23:11*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*11/16/14 23:11*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/16/14 23:11*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**2.1**		2.0	1.0	ug/L			11/13/14 13:56	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW2009_INF
Date Collected: 11/05/14 11:25
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-9
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/16/14 23:30	1
Benzene	0.50	U	1.0	0.50	ug/L			11/16/14 23:30	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 23:30	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/16/14 23:30	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:30	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/16/14 23:30	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/16/14 23:30	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/16/14 23:30	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/16/14 23:30	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/16/14 23:30	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/16/14 23:30	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:30	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/16/14 23:30	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/16/14 23:30	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/16/14 23:30	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/16/14 23:30	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/16/14 23:30	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 23:30	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/16/14 23:30	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/16/14 23:30	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/16/14 23:30	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/16/14 23:30	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/16/14 23:30	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/16/14 23:30	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:30	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/16/14 23:30	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/16/14 23:30	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/16/14 23:30	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/16/14 23:30	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/16/14 23:30	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/16/14 23:30	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/16/14 23:30	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/16/14 23:30	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/16/14 23:30	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/16/14 23:30	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/16/14 23:30	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/16/14 23:30	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/16/14 23:30	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/16/14 23:30	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/16/14 23:30	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/16/14 23:30	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/16/14 23:30	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/16/14 23:30	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/16/14 23:30	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/16/14 23:30	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/16/14 23:30	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/16/14 23:30	1
Styrene	0.98	U	2.0	0.98	ug/L			11/16/14 23:30	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/16/14 23:30	1

Client Sample ID: EW2009_INF

Lab Sample ID: 660-63858-9

Date Collected: 11/05/14 11:25

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/16/14 23:30	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/16/14 23:30	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/16/14 23:30	1
Toluene	0.51	U	1.0	0.51	ug/L			11/16/14 23:30	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/16/14 23:30	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 23:30	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/16/14 23:30	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 23:30	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/16/14 23:30	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/16/14 23:30	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/16/14 23:30	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:30	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/16/14 23:30	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/16/14 23:30	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/16/14 23:30	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/16/14 23:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*11/16/14 23:30*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*11/16/14 23:30*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/16/14 23:30*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.4	I	2.0	1.0	ug/L			11/13/14 14:14	1

Client Sample ID: EW2010_INF

Lab Sample ID: 660-63858-10

Date Collected: 11/05/14 11:35

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/16/14 23:49	1
Benzene	0.50	U	1.0	0.50	ug/L			11/16/14 23:49	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 23:49	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/16/14 23:49	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:49	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/16/14 23:49	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/16/14 23:49	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/16/14 23:49	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/16/14 23:49	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/16/14 23:49	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/16/14 23:49	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:49	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/16/14 23:49	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/16/14 23:49	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/16/14 23:49	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/16/14 23:49	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/16/14 23:49	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 23:49	1

Client Sample ID: EW2010_INF
Date Collected: 11/05/14 11:35
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-10
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/16/14 23:49	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/16/14 23:49	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/16/14 23:49	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/16/14 23:49	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/16/14 23:49	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/16/14 23:49	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:49	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/16/14 23:49	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/16/14 23:49	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/16/14 23:49	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/16/14 23:49	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/16/14 23:49	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/16/14 23:49	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/16/14 23:49	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/16/14 23:49	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/16/14 23:49	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/16/14 23:49	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/16/14 23:49	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/16/14 23:49	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/16/14 23:49	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/16/14 23:49	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/16/14 23:49	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/16/14 23:49	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/16/14 23:49	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/16/14 23:49	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/16/14 23:49	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/16/14 23:49	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/16/14 23:49	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/16/14 23:49	1
Styrene	0.98	U	2.0	0.98	ug/L			11/16/14 23:49	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/16/14 23:49	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/16/14 23:49	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/16/14 23:49	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/16/14 23:49	1
Toluene	0.51	U	1.0	0.51	ug/L			11/16/14 23:49	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/16/14 23:49	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 23:49	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/16/14 23:49	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 23:49	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/16/14 23:49	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/16/14 23:49	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/16/14 23:49	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:49	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/16/14 23:49	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/16/14 23:49	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/16/14 23:49	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/16/14 23:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*70 - 130*		*11/16/14 23:49*	*1*

Client Sample ID: EW2010_INF

Lab Sample ID: 660-63858-10

Date Collected: 11/05/14 11:35

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*102*		*70 - 130*		*11/16/14 23:49*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/16/14 23:49*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**1.9**	**I**	2.0	1.0	ug/L			11/13/14 14:32	1

Client Sample ID: EW2011_INF

Lab Sample ID: 660-63858-11

Date Collected: 11/05/14 11:45

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/17/14 00:08	1
Benzene	0.50	U	1.0	0.50	ug/L			11/17/14 00:08	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/17/14 00:08	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/17/14 00:08	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/17/14 00:08	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/17/14 00:08	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/17/14 00:08	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/17/14 00:08	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/17/14 00:08	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/17/14 00:08	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/17/14 00:08	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/17/14 00:08	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/17/14 00:08	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/17/14 00:08	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/17/14 00:08	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/17/14 00:08	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/17/14 00:08	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/17/14 00:08	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/17/14 00:08	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/17/14 00:08	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/17/14 00:08	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/17/14 00:08	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/17/14 00:08	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/17/14 00:08	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/17/14 00:08	1
1,1-Dichloroethane	**0.98**	**I**	1.0	0.52	ug/L			11/17/14 00:08	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/17/14 00:08	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/17/14 00:08	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/17/14 00:08	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/17/14 00:08	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/17/14 00:08	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/17/14 00:08	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/17/14 00:08	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/17/14 00:08	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/17/14 00:08	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/17/14 00:08	1

Client Sample ID: EW2011_INF
Date Collected: 11/05/14 11:45
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-11
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/17/14 00:08	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/17/14 00:08	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/17/14 00:08	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/17/14 00:08	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/17/14 00:08	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/17/14 00:08	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/17/14 00:08	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/17/14 00:08	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/17/14 00:08	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/17/14 00:08	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/17/14 00:08	1
Styrene	0.98	U	2.0	0.98	ug/L			11/17/14 00:08	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/17/14 00:08	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/17/14 00:08	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/17/14 00:08	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/17/14 00:08	1
Toluene	0.51	U	1.0	0.51	ug/L			11/17/14 00:08	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/17/14 00:08	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/17/14 00:08	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/17/14 00:08	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/17/14 00:08	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/17/14 00:08	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/17/14 00:08	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/17/14 00:08	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/17/14 00:08	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/17/14 00:08	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/17/14 00:08	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/17/14 00:08	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/17/14 00:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*11/17/14 00:08*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*11/17/14 00:08*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*11/17/14 00:08*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**11**		2.0	1.0	ug/L			11/13/14 14:49	1

Client Sample ID: EW2012_INF
Date Collected: 11/05/14 15:22
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-12
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/17/14 00:25	1
Benzene	0.50	U	1.0	0.50	ug/L			11/17/14 00:25	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/17/14 00:25	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/17/14 00:25	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/17/14 00:25	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW2012_INF
Date Collected: 11/05/14 15:22
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-12
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/17/14 00:25	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/17/14 00:25	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/17/14 00:25	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/17/14 00:25	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/17/14 00:25	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/17/14 00:25	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/17/14 00:25	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/17/14 00:25	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/17/14 00:25	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/17/14 00:25	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/17/14 00:25	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/17/14 00:25	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/17/14 00:25	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/17/14 00:25	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/17/14 00:25	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/17/14 00:25	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/17/14 00:25	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/17/14 00:25	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/17/14 00:25	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/17/14 00:25	1
1,1-Dichloroethane	**3.1**		1.0	0.52	ug/L			11/17/14 00:25	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/17/14 00:25	1
1,1-Dichloroethene	**2.3**		1.0	0.45	ug/L			11/17/14 00:25	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/17/14 00:25	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/17/14 00:25	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/17/14 00:25	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/17/14 00:25	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/17/14 00:25	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/17/14 00:25	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/17/14 00:25	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/17/14 00:25	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/17/14 00:25	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/17/14 00:25	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/17/14 00:25	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/17/14 00:25	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/17/14 00:25	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/17/14 00:25	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/17/14 00:25	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/17/14 00:25	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/17/14 00:25	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/17/14 00:25	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/17/14 00:25	1
Styrene	0.98	U	2.0	0.98	ug/L			11/17/14 00:25	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/17/14 00:25	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/17/14 00:25	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/17/14 00:25	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/17/14 00:25	1
Toluene	0.51	U	1.0	0.51	ug/L			11/17/14 00:25	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/17/14 00:25	1

Client Sample ID: EW2012_INF

Lab Sample ID: 660-63858-12

Date Collected: 11/05/14 15:22

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/17/14 00:25	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/17/14 00:25	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/17/14 00:25	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/17/14 00:25	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/17/14 00:25	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/17/14 00:25	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/17/14 00:25	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/17/14 00:25	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/17/14 00:25	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/17/14 00:25	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/17/14 00:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*11/17/14 00:25*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*11/17/14 00:25*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*11/17/14 00:25*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**19**		2.0	1.0	ug/L			11/13/14 15:07	1

Client Sample ID: EW2013_INF

Lab Sample ID: 660-63858-13

Date Collected: 11/05/14 15:13

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/17/14 00:44	1
Benzene	0.50	U	1.0	0.50	ug/L			11/17/14 00:44	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/17/14 00:44	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/17/14 00:44	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/17/14 00:44	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/17/14 00:44	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/17/14 00:44	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/17/14 00:44	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/17/14 00:44	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/17/14 00:44	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/17/14 00:44	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/17/14 00:44	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/17/14 00:44	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/17/14 00:44	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/17/14 00:44	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/17/14 00:44	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/17/14 00:44	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/17/14 00:44	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/17/14 00:44	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/17/14 00:44	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/17/14 00:44	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/17/14 00:44	1
1,4-Dichlorobenzene	**0.55**	**I**	1.0	0.52	ug/L			11/17/14 00:44	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW2013_INF
Date Collected: 11/05/14 15:13
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-13
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/17/14 00:44	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/17/14 00:44	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/17/14 00:44	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/17/14 00:44	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/17/14 00:44	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/17/14 00:44	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/17/14 00:44	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/17/14 00:44	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/17/14 00:44	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/17/14 00:44	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/17/14 00:44	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/17/14 00:44	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/17/14 00:44	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/17/14 00:44	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/17/14 00:44	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/17/14 00:44	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/17/14 00:44	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/17/14 00:44	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/17/14 00:44	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/17/14 00:44	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/17/14 00:44	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/17/14 00:44	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/17/14 00:44	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/17/14 00:44	1
Styrene	0.98	U	2.0	0.98	ug/L			11/17/14 00:44	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/17/14 00:44	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/17/14 00:44	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/17/14 00:44	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/17/14 00:44	1
Toluene	0.51	U	1.0	0.51	ug/L			11/17/14 00:44	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/17/14 00:44	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/17/14 00:44	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/17/14 00:44	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/17/14 00:44	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/17/14 00:44	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/17/14 00:44	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/17/14 00:44	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/17/14 00:44	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/17/14 00:44	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/17/14 00:44	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/17/14 00:44	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/17/14 00:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*11/17/14 00:44*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*11/17/14 00:44*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*11/17/14 00:44*	*1*

Client Sample ID: EW2013_INF

Lab Sample ID: 660-63858-13

Date Collected: 11/05/14 15:13

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/14/14 11:10	1

Client Sample ID: EW2014_INF

Lab Sample ID: 660-63858-14

Date Collected: 11/06/14 08:53

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/17/14 00:53	1
Benzene	0.50	U	1.0	0.50	ug/L			11/17/14 00:53	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/17/14 00:53	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/17/14 00:53	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/17/14 00:53	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/17/14 00:53	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/17/14 00:53	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/17/14 00:53	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/17/14 00:53	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/17/14 00:53	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/17/14 00:53	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/17/14 00:53	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/17/14 00:53	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/17/14 00:53	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/17/14 00:53	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/17/14 00:53	1
cis-1,2-Dichloroethene	**4.4**		1.0	0.65	ug/L			11/17/14 00:53	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/17/14 00:53	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/17/14 00:53	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/17/14 00:53	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/17/14 00:53	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/17/14 00:53	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/17/14 00:53	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/17/14 00:53	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/17/14 00:53	1
1,1-Dichloroethane	**0.69**	**I**	1.0	0.52	ug/L			11/17/14 00:53	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/17/14 00:53	1
1,1-Dichloroethene	**1.3**		1.0	0.45	ug/L			11/17/14 00:53	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/17/14 00:53	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/17/14 00:53	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/17/14 00:53	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/17/14 00:53	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/17/14 00:53	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/17/14 00:53	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/17/14 00:53	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/17/14 00:53	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/17/14 00:53	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/17/14 00:53	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/17/14 00:53	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/17/14 00:53	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/17/14 00:53	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/17/14 00:53	1

Client Sample ID: EW2014_INF

Lab Sample ID: 660-63858-14

Date Collected: 11/06/14 08:53

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			11/17/14 00:53	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/17/14 00:53	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/17/14 00:53	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/17/14 00:53	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/17/14 00:53	1
Styrene	0.98	U	2.0	0.98	ug/L			11/17/14 00:53	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/17/14 00:53	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/17/14 00:53	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/17/14 00:53	1
Tetrachloroethene	**0.57**	**I**	1.0	0.50	ug/L			11/17/14 00:53	1
Toluene	0.51	U	1.0	0.51	ug/L			11/17/14 00:53	1
trans-1,2-Dichloroethene	**1.2**		1.0	0.44	ug/L			11/17/14 00:53	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/17/14 00:53	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/17/14 00:53	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/17/14 00:53	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/17/14 00:53	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/17/14 00:53	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/17/14 00:53	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/17/14 00:53	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/17/14 00:53	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/17/14 00:53	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/17/14 00:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/17/14 00:53*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*11/17/14 00:53*	*1*
Toluene-d8 (Surr)	*94*		*70 - 130*		*11/17/14 00:53*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**110**		10	5.0	ug/L			11/17/14 00:17	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*11/17/14 00:17*	*10*
Dibromofluoromethane	*108*		*70 - 130*		*11/17/14 00:17*	*10*
Toluene-d8 (Surr)	*97*		*70 - 130*		*11/17/14 00:17*	*10*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**15**		2.0	1.0	ug/L			11/14/14 16:14	1

Client Sample ID: EW2015_INF

Lab Sample ID: 660-63858-15

Date Collected: 11/06/14 07:50

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/17/14 01:01	1
Benzene	0.50	U	1.0	0.50	ug/L			11/17/14 01:01	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/17/14 01:01	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/17/14 01:01	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW2015_INF
Date Collected: 11/06/14 07:50
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-15
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	2.5	U	5.0	2.5	ug/L			11/17/14 01:01	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/17/14 01:01	1
Carbon disulfide	**2.7**		2.0	1.0	ug/L			11/17/14 01:01	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/17/14 01:01	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/17/14 01:01	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/17/14 01:01	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/17/14 01:01	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/17/14 01:01	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/17/14 01:01	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/17/14 01:01	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/17/14 01:01	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/17/14 01:01	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/17/14 01:01	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/17/14 01:01	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/17/14 01:01	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/17/14 01:01	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/17/14 01:01	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/17/14 01:01	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/17/14 01:01	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/17/14 01:01	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/17/14 01:01	1
1,1-Dichloroethane	**3.3**		1.0	0.52	ug/L			11/17/14 01:01	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/17/14 01:01	1
1,1-Dichloroethene	**1.5**		1.0	0.45	ug/L			11/17/14 01:01	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/17/14 01:01	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/17/14 01:01	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/17/14 01:01	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/17/14 01:01	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/17/14 01:01	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/17/14 01:01	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/17/14 01:01	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/17/14 01:01	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/17/14 01:01	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/17/14 01:01	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/17/14 01:01	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/17/14 01:01	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/17/14 01:01	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/17/14 01:01	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/17/14 01:01	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/17/14 01:01	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/17/14 01:01	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/17/14 01:01	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/17/14 01:01	1
Styrene	0.98	U	2.0	0.98	ug/L			11/17/14 01:01	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/17/14 01:01	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/17/14 01:01	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/17/14 01:01	1
Tetrachloroethene	**0.96**	**I**	1.0	0.50	ug/L			11/17/14 01:01	1
Toluene	0.51	U	1.0	0.51	ug/L			11/17/14 01:01	1

Client Sample ID: EW2015_INF

Lab Sample ID: 660-63858-15

Date Collected: 11/06/14 07:50

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/17/14 01:01	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/17/14 01:01	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/17/14 01:01	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/17/14 01:01	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/17/14 01:01	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/17/14 01:01	1
Trichloroethene	**8.5**		1.0	0.50	ug/L			11/17/14 01:01	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/17/14 01:01	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/17/14 01:01	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/17/14 01:01	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/17/14 01:01	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/17/14 01:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*11/17/14 01:01*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*11/17/14 01:01*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*11/17/14 01:01*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/14/14 11:28	1

Client Sample ID: EW2016_INF

Lab Sample ID: 660-63858-16

Date Collected: 11/06/14 10:25

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/16/14 21:14	1
Benzene	0.50	U	1.0	0.50	ug/L			11/16/14 21:14	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 21:14	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/16/14 21:14	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/16/14 21:14	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/16/14 21:14	1
Carbon disulfide	**1.5**	**I**	2.0	1.0	ug/L			11/16/14 21:14	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/16/14 21:14	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/16/14 21:14	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/16/14 21:14	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/16/14 21:14	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/16/14 21:14	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/16/14 21:14	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/16/14 21:14	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/16/14 21:14	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/16/14 21:14	1
cis-1,2-Dichloroethene	**0.75**	**I**	1.0	0.65	ug/L			11/16/14 21:14	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 21:14	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/16/14 21:14	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/16/14 21:14	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/16/14 21:14	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/16/14 21:14	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW2016_INF
Date Collected: 11/06/14 10:25
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-16
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/16/14 21:14	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/16/14 21:14	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 21:14	1
1,1-Dichloroethane	**0.57**	**I**	1.0	0.52	ug/L			11/16/14 21:14	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/16/14 21:14	1
1,1-Dichloroethene	**0.95**	**I**	1.0	0.45	ug/L			11/16/14 21:14	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/16/14 21:14	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/16/14 21:14	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/16/14 21:14	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/16/14 21:14	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/16/14 21:14	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/16/14 21:14	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/16/14 21:14	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/16/14 21:14	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/16/14 21:14	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/16/14 21:14	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/16/14 21:14	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/16/14 21:14	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/16/14 21:14	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/16/14 21:14	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/16/14 21:14	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/16/14 21:14	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/16/14 21:14	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/16/14 21:14	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/16/14 21:14	1
Styrene	0.98	U	2.0	0.98	ug/L			11/16/14 21:14	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/16/14 21:14	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/16/14 21:14	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/16/14 21:14	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/16/14 21:14	1
Toluene	0.51	U	1.0	0.51	ug/L			11/16/14 21:14	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/16/14 21:14	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 21:14	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/16/14 21:14	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 21:14	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/16/14 21:14	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/16/14 21:14	1
Trichloroethene	**12**		1.0	0.50	ug/L			11/16/14 21:14	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 21:14	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/16/14 21:14	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/16/14 21:14	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/16/14 21:14	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/16/14 21:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/16/14 21:14*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*11/16/14 21:14*	*1*
Toluene-d8 (Surr)	*94*		*70 - 130*		*11/16/14 21:14*	*1*

Client Sample ID: EW2016_INF — **Lab Sample ID: 660-63858-16**
Date Collected: 11/06/14 10:25 — **Matrix: Water**
Date Received: 11/06/14 14:55

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**2.0**		2.0	1.0	ug/L			11/14/14 11:46	1

Client Sample ID: EW2017_INF — **Lab Sample ID: 660-63858-17**
Date Collected: 11/06/14 10:20 — **Matrix: Water**
Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/16/14 21:32	1
Benzene	0.50	U	1.0	0.50	ug/L			11/16/14 21:32	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 21:32	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/16/14 21:32	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/16/14 21:32	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/16/14 21:32	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/16/14 21:32	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/16/14 21:32	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/16/14 21:32	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/16/14 21:32	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/16/14 21:32	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/16/14 21:32	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/16/14 21:32	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/16/14 21:32	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/16/14 21:32	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/16/14 21:32	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/16/14 21:32	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 21:32	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/16/14 21:32	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/16/14 21:32	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/16/14 21:32	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/16/14 21:32	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/16/14 21:32	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/16/14 21:32	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 21:32	1
1,1-Dichloroethane	**2.3**		1.0	0.52	ug/L			11/16/14 21:32	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/16/14 21:32	1
1,1-Dichloroethene	**1.3**		1.0	0.45	ug/L			11/16/14 21:32	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/16/14 21:32	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/16/14 21:32	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/16/14 21:32	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/16/14 21:32	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/16/14 21:32	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/16/14 21:32	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/16/14 21:32	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/16/14 21:32	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/16/14 21:32	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/16/14 21:32	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/16/14 21:32	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/16/14 21:32	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/16/14 21:32	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/16/14 21:32	1

Client Sample ID: EW2017_INF
Date Collected: 11/06/14 10:20
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-17
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			11/16/14 21:32	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/16/14 21:32	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/16/14 21:32	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/16/14 21:32	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/16/14 21:32	1
Styrene	0.98	U	2.0	0.98	ug/L			11/16/14 21:32	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/16/14 21:32	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/16/14 21:32	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/16/14 21:32	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/16/14 21:32	1
Toluene	0.51	U	1.0	0.51	ug/L			11/16/14 21:32	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/16/14 21:32	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 21:32	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/16/14 21:32	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 21:32	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/16/14 21:32	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/16/14 21:32	1
Trichloroethene	**4.5**		1.0	0.50	ug/L			11/16/14 21:32	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 21:32	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/16/14 21:32	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/16/14 21:32	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/16/14 21:32	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/16/14 21:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*11/16/14 21:32*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*11/16/14 21:32*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*11/16/14 21:32*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/14/14 12:04	1

Client Sample ID: EW2018_INF
Date Collected: 11/06/14 10:31
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-18
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/16/14 21:51	1
Benzene	0.50	U	1.0	0.50	ug/L			11/16/14 21:51	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 21:51	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/16/14 21:51	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/16/14 21:51	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/16/14 21:51	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/16/14 21:51	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/16/14 21:51	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/16/14 21:51	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/16/14 21:51	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/16/14 21:51	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW2018_INF
Date Collected: 11/06/14 10:31
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-18
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			11/16/14 21:51	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/16/14 21:51	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/16/14 21:51	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/16/14 21:51	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/16/14 21:51	1
cis-1,2-Dichloroethene	**31**		1.0	0.65	ug/L			11/16/14 21:51	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 21:51	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/16/14 21:51	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/16/14 21:51	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/16/14 21:51	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/16/14 21:51	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/16/14 21:51	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/16/14 21:51	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 21:51	1
1,1-Dichloroethane	**3.1**		1.0	0.52	ug/L			11/16/14 21:51	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/16/14 21:51	1
1,1-Dichloroethene	**3.0**		1.0	0.45	ug/L			11/16/14 21:51	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/16/14 21:51	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/16/14 21:51	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/16/14 21:51	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/16/14 21:51	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/16/14 21:51	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/16/14 21:51	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/16/14 21:51	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/16/14 21:51	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/16/14 21:51	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/16/14 21:51	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/16/14 21:51	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/16/14 21:51	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/16/14 21:51	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/16/14 21:51	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/16/14 21:51	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/16/14 21:51	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/16/14 21:51	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/16/14 21:51	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/16/14 21:51	1
Styrene	0.98	U	2.0	0.98	ug/L			11/16/14 21:51	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/16/14 21:51	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/16/14 21:51	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/16/14 21:51	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/16/14 21:51	1
Toluene	0.51	U	1.0	0.51	ug/L			11/16/14 21:51	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/16/14 21:51	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 21:51	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/16/14 21:51	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 21:51	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/16/14 21:51	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/16/14 21:51	1
Trichloroethene	**26**		1.0	0.50	ug/L			11/16/14 21:51	1

Client Sample ID: EW2018_INF

Lab Sample ID: 660-63858-18

Date Collected: 11/06/14 10:31

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 21:51	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/16/14 21:51	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/16/14 21:51	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/16/14 21:51	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/16/14 21:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*11/16/14 21:51*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*11/16/14 21:51*	*1*
Toluene-d8 (Surr)	*94*		*70 - 130*		*11/16/14 21:51*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**9.8**		2.0	1.0	ug/L			11/14/14 15:56	1

Client Sample ID: EW2019_INF

Lab Sample ID: 660-63858-19

Date Collected: 11/06/14 10:43

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/16/14 22:09	1
Benzene	0.50	U	1.0	0.50	ug/L			11/16/14 22:09	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 22:09	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/16/14 22:09	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:09	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/16/14 22:09	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/16/14 22:09	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/16/14 22:09	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/16/14 22:09	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/16/14 22:09	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/16/14 22:09	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:09	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/16/14 22:09	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/16/14 22:09	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/16/14 22:09	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/16/14 22:09	1
cis-1,2-Dichloroethene	**1.9**		1.0	0.65	ug/L			11/16/14 22:09	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 22:09	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/16/14 22:09	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/16/14 22:09	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/16/14 22:09	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/16/14 22:09	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/16/14 22:09	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/16/14 22:09	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:09	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/16/14 22:09	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/16/14 22:09	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/16/14 22:09	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/16/14 22:09	1

Client Sample ID: EW2019_INF
Date Collected: 11/06/14 10:43
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-19
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/16/14 22:09	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/16/14 22:09	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/16/14 22:09	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/16/14 22:09	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/16/14 22:09	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/16/14 22:09	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/16/14 22:09	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/16/14 22:09	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/16/14 22:09	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/16/14 22:09	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/16/14 22:09	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/16/14 22:09	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/16/14 22:09	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/16/14 22:09	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/16/14 22:09	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/16/14 22:09	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/16/14 22:09	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/16/14 22:09	1
Styrene	0.98	U	2.0	0.98	ug/L			11/16/14 22:09	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/16/14 22:09	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/16/14 22:09	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/16/14 22:09	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/16/14 22:09	1
Toluene	0.51	U	1.0	0.51	ug/L			11/16/14 22:09	1
trans-1,2-Dichloroethene	**0.45**	**I**	1.0	0.44	ug/L			11/16/14 22:09	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 22:09	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/16/14 22:09	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 22:09	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/16/14 22:09	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/16/14 22:09	1
Trichloroethene	**24**		1.0	0.50	ug/L			11/16/14 22:09	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:09	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/16/14 22:09	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/16/14 22:09	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/16/14 22:09	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/16/14 22:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*11/16/14 22:09*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*11/16/14 22:09*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*11/16/14 22:09*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/14/14 12:22	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW2020_INF
Date Collected: 11/06/14 10:33
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-20
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/16/14 22:27	1
Benzene	0.50	U	1.0	0.50	ug/L			11/16/14 22:27	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 22:27	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/16/14 22:27	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:27	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/16/14 22:27	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/16/14 22:27	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/16/14 22:27	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/16/14 22:27	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/16/14 22:27	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/16/14 22:27	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:27	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/16/14 22:27	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/16/14 22:27	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/16/14 22:27	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/16/14 22:27	1
cis-1,2-Dichloroethene	**2.8**		1.0	0.65	ug/L			11/16/14 22:27	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 22:27	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/16/14 22:27	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/16/14 22:27	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/16/14 22:27	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/16/14 22:27	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/16/14 22:27	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/16/14 22:27	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:27	1
1,1-Dichloroethane	**0.73**	**I**	1.0	0.52	ug/L			11/16/14 22:27	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/16/14 22:27	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/16/14 22:27	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/16/14 22:27	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/16/14 22:27	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/16/14 22:27	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/16/14 22:27	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/16/14 22:27	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/16/14 22:27	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/16/14 22:27	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/16/14 22:27	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/16/14 22:27	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/16/14 22:27	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/16/14 22:27	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/16/14 22:27	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/16/14 22:27	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/16/14 22:27	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/16/14 22:27	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/16/14 22:27	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/16/14 22:27	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/16/14 22:27	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/16/14 22:27	1
Styrene	0.98	U	2.0	0.98	ug/L			11/16/14 22:27	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/16/14 22:27	1

Client Sample ID: EW2020_INF

Lab Sample ID: 660-63858-20

Date Collected: 11/06/14 10:33

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/16/14 22:27	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/16/14 22:27	1
Tetrachloroethene	**1.7**		1.0	0.50	ug/L			11/16/14 22:27	1
Toluene	0.51	U	1.0	0.51	ug/L			11/16/14 22:27	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/16/14 22:27	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 22:27	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/16/14 22:27	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 22:27	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/16/14 22:27	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/16/14 22:27	1
Trichloroethene	**20**		1.0	0.50	ug/L			11/16/14 22:27	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:27	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/16/14 22:27	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/16/14 22:27	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/16/14 22:27	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/16/14 22:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*11/16/14 22:27*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*11/16/14 22:27*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*11/16/14 22:27*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/14/14 12:40	1

Client Sample ID: EW2021_INF

Lab Sample ID: 660-63858-21

Date Collected: 11/06/14 11:07

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/16/14 22:45	1
Benzene	0.50	U	1.0	0.50	ug/L			11/16/14 22:45	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 22:45	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/16/14 22:45	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:45	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/16/14 22:45	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/16/14 22:45	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/16/14 22:45	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/16/14 22:45	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/16/14 22:45	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/16/14 22:45	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:45	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/16/14 22:45	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/16/14 22:45	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/16/14 22:45	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/16/14 22:45	1
cis-1,2-Dichloroethene	**0.96**	**I**	1.0	0.65	ug/L			11/16/14 22:45	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 22:45	1

Client Sample ID: EW2021_INF
Date Collected: 11/06/14 11:07
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-21
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/16/14 22:45	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/16/14 22:45	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/16/14 22:45	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/16/14 22:45	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/16/14 22:45	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/16/14 22:45	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:45	1
1,1-Dichloroethane	**5.9**		1.0	0.52	ug/L			11/16/14 22:45	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/16/14 22:45	1
1,1-Dichloroethene	**1.9**		1.0	0.45	ug/L			11/16/14 22:45	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/16/14 22:45	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/16/14 22:45	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/16/14 22:45	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/16/14 22:45	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/16/14 22:45	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/16/14 22:45	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/16/14 22:45	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/16/14 22:45	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/16/14 22:45	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/16/14 22:45	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/16/14 22:45	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/16/14 22:45	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/16/14 22:45	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/16/14 22:45	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/16/14 22:45	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/16/14 22:45	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/16/14 22:45	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/16/14 22:45	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/16/14 22:45	1
Styrene	0.98	U	2.0	0.98	ug/L			11/16/14 22:45	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/16/14 22:45	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/16/14 22:45	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/16/14 22:45	1
Tetrachloroethene	**3.4**		1.0	0.50	ug/L			11/16/14 22:45	1
Toluene	0.51	U	1.0	0.51	ug/L			11/16/14 22:45	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/16/14 22:45	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 22:45	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/16/14 22:45	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 22:45	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/16/14 22:45	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/16/14 22:45	1
Trichloroethene	**26**		1.0	0.50	ug/L			11/16/14 22:45	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 22:45	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/16/14 22:45	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/16/14 22:45	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/16/14 22:45	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/16/14 22:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/16/14 22:45*	*1*

Client Sample ID: EW2021_INF

Lab Sample ID: 660-63858-21

Date Collected: 11/06/14 11:07

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*109*		*70 - 130*		*11/16/14 22:45*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*11/16/14 22:45*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/14/14 12:57	1

Client Sample ID: EW2022_INF

Lab Sample ID: 660-63858-22

Date Collected: 11/06/14 10:46

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/16/14 23:04	1
Benzene	0.50	U	1.0	0.50	ug/L			11/16/14 23:04	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 23:04	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/16/14 23:04	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:04	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/16/14 23:04	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/16/14 23:04	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/16/14 23:04	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/16/14 23:04	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/16/14 23:04	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/16/14 23:04	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:04	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/16/14 23:04	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/16/14 23:04	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/16/14 23:04	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/16/14 23:04	1
cis-1,2-Dichloroethene	**3.3**		1.0	0.65	ug/L			11/16/14 23:04	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 23:04	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/16/14 23:04	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/16/14 23:04	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/16/14 23:04	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/16/14 23:04	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/16/14 23:04	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/16/14 23:04	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:04	1
1,1-Dichloroethane	**2.9**		1.0	0.52	ug/L			11/16/14 23:04	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/16/14 23:04	1
1,1-Dichloroethene	**0.86**	**I**	1.0	0.45	ug/L			11/16/14 23:04	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/16/14 23:04	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/16/14 23:04	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/16/14 23:04	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/16/14 23:04	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/16/14 23:04	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/16/14 23:04	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/16/14 23:04	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/16/14 23:04	1

Client Sample ID: EW2022_INF

Lab Sample ID: 660-63858-22

Date Collected: 11/06/14 10:46

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/16/14 23:04	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/16/14 23:04	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/16/14 23:04	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/16/14 23:04	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/16/14 23:04	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/16/14 23:04	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/16/14 23:04	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/16/14 23:04	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/16/14 23:04	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/16/14 23:04	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/16/14 23:04	1
Styrene	0.98	U	2.0	0.98	ug/L			11/16/14 23:04	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/16/14 23:04	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/16/14 23:04	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/16/14 23:04	1
Tetrachloroethene	**4.3**		1.0	0.50	ug/L			11/16/14 23:04	1
Toluene	0.51	U	1.0	0.51	ug/L			11/16/14 23:04	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/16/14 23:04	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 23:04	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/16/14 23:04	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 23:04	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/16/14 23:04	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/16/14 23:04	1
Trichloroethene	**19**		1.0	0.50	ug/L			11/16/14 23:04	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:04	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/16/14 23:04	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/16/14 23:04	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/16/14 23:04	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/16/14 23:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*11/16/14 23:04*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*11/16/14 23:04*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*11/16/14 23:04*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/14/14 13:15	1

Client Sample ID: EW2023_INF

Lab Sample ID: 660-63858-23

Date Collected: 11/06/14 10:49

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/16/14 23:22	1
Benzene	0.50	U	1.0	0.50	ug/L			11/16/14 23:22	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 23:22	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/16/14 23:22	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:22	1

Client Sample ID: EW2023_INF
Date Collected: 11/06/14 10:49
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-23
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/16/14 23:22	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/16/14 23:22	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/16/14 23:22	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/16/14 23:22	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/16/14 23:22	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/16/14 23:22	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:22	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/16/14 23:22	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/16/14 23:22	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/16/14 23:22	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/16/14 23:22	1
cis-1,2-Dichloroethene	**4.8**		1.0	0.65	ug/L			11/16/14 23:22	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 23:22	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/16/14 23:22	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/16/14 23:22	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/16/14 23:22	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/16/14 23:22	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/16/14 23:22	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/16/14 23:22	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:22	1
1,1-Dichloroethane	**0.71**	**I**	1.0	0.52	ug/L			11/16/14 23:22	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/16/14 23:22	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/16/14 23:22	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/16/14 23:22	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/16/14 23:22	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/16/14 23:22	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/16/14 23:22	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/16/14 23:22	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/16/14 23:22	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/16/14 23:22	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/16/14 23:22	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/16/14 23:22	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/16/14 23:22	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/16/14 23:22	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/16/14 23:22	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/16/14 23:22	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/16/14 23:22	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/16/14 23:22	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/16/14 23:22	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/16/14 23:22	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/16/14 23:22	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/16/14 23:22	1
Styrene	0.98	U	2.0	0.98	ug/L			11/16/14 23:22	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/16/14 23:22	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/16/14 23:22	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/16/14 23:22	1
Tetrachloroethene	**1.9**		1.0	0.50	ug/L			11/16/14 23:22	1
Toluene	0.51	U	1.0	0.51	ug/L			11/16/14 23:22	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/16/14 23:22	1

Client Sample ID: EW2023_INF

Lab Sample ID: 660-63858-23

Date Collected: 11/06/14 10:49

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 23:22	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/16/14 23:22	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 23:22	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/16/14 23:22	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/16/14 23:22	1
Trichloroethene	**12**		1.0	0.50	ug/L			11/16/14 23:22	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:22	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/16/14 23:22	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/16/14 23:22	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/16/14 23:22	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/16/14 23:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*11/16/14 23:22*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*11/16/14 23:22*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*11/16/14 23:22*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/14/14 13:33	1

Client Sample ID: EW2024_INF

Lab Sample ID: 660-63858-24

Date Collected: 11/06/14 10:36

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/17/14 01:11	1
Benzene	0.50	U	1.0	0.50	ug/L			11/17/14 01:11	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/17/14 01:11	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/17/14 01:11	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/17/14 01:11	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/17/14 01:11	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/17/14 01:11	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/17/14 01:11	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/17/14 01:11	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/17/14 01:11	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/17/14 01:11	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/17/14 01:11	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/17/14 01:11	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/17/14 01:11	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/17/14 01:11	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/17/14 01:11	1
cis-1,2-Dichloroethene	**4.2**		1.0	0.65	ug/L			11/17/14 01:11	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/17/14 01:11	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/17/14 01:11	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/17/14 01:11	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/17/14 01:11	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/17/14 01:11	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/17/14 01:11	1

Client Sample ID: EW2024_INF
Date Collected: 11/06/14 10:36
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-24
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/17/14 01:11	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/17/14 01:11	1
1,1-Dichloroethane	**8.0**		1.0	0.52	ug/L			11/17/14 01:11	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/17/14 01:11	1
1,1-Dichloroethene	**2.8**		1.0	0.45	ug/L			11/17/14 01:11	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/17/14 01:11	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/17/14 01:11	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/17/14 01:11	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/17/14 01:11	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/17/14 01:11	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/17/14 01:11	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/17/14 01:11	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/17/14 01:11	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/17/14 01:11	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/17/14 01:11	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/17/14 01:11	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/17/14 01:11	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/17/14 01:11	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/17/14 01:11	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/17/14 01:11	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/17/14 01:11	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/17/14 01:11	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/17/14 01:11	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/17/14 01:11	1
Styrene	0.98	U	2.0	0.98	ug/L			11/17/14 01:11	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/17/14 01:11	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/17/14 01:11	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/17/14 01:11	1
Tetrachloroethene	**13**		1.0	0.50	ug/L			11/17/14 01:11	1
Toluene	0.51	U	1.0	0.51	ug/L			11/17/14 01:11	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/17/14 01:11	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/17/14 01:11	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/17/14 01:11	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/17/14 01:11	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/17/14 01:11	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/17/14 01:11	1
Trichloroethene	**95**		1.0	0.50	ug/L			11/17/14 01:11	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/17/14 01:11	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/17/14 01:11	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/17/14 01:11	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/17/14 01:11	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/17/14 01:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/17/14 01:11*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*11/17/14 01:11*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*11/17/14 01:11*	*1*

Client Sample ID: EW2024_INF
Lab Sample ID: 660-63858-24
Date Collected: 11/06/14 10:36
Matrix: Water
Date Received: 11/06/14 14:55

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**7.9**		2.0	1.0	ug/L			11/14/14 15:38	1

Client Sample ID: EW2025_INF
Lab Sample ID: 660-63858-25
Date Collected: 11/06/14 10:59
Matrix: Water
Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/16/14 23:40	1
Benzene	0.50	U	1.0	0.50	ug/L			11/16/14 23:40	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 23:40	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/16/14 23:40	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:40	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/16/14 23:40	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/16/14 23:40	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/16/14 23:40	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/16/14 23:40	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/16/14 23:40	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/16/14 23:40	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:40	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/16/14 23:40	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/16/14 23:40	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/16/14 23:40	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/16/14 23:40	1
cis-1,2-Dichloroethene	**1.9**		1.0	0.65	ug/L			11/16/14 23:40	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 23:40	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/16/14 23:40	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/16/14 23:40	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/16/14 23:40	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/16/14 23:40	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/16/14 23:40	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/16/14 23:40	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:40	1
1,1-Dichloroethane	**3.2**		1.0	0.52	ug/L			11/16/14 23:40	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/16/14 23:40	1
1,1-Dichloroethene	**1.1**		1.0	0.45	ug/L			11/16/14 23:40	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/16/14 23:40	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/16/14 23:40	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/16/14 23:40	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/16/14 23:40	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/16/14 23:40	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/16/14 23:40	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/16/14 23:40	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/16/14 23:40	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/16/14 23:40	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/16/14 23:40	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/16/14 23:40	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/16/14 23:40	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/16/14 23:40	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/16/14 23:40	1

Client Sample ID: EW2025_INF
Lab Sample ID: 660-63858-25
Date Collected: 11/06/14 10:59
Matrix: Water
Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			11/16/14 23:40	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/16/14 23:40	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/16/14 23:40	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/16/14 23:40	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/16/14 23:40	1
Styrene	0.98	U	2.0	0.98	ug/L			11/16/14 23:40	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/16/14 23:40	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/16/14 23:40	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/16/14 23:40	1
Tetrachloroethene	**4.2**		1.0	0.50	ug/L			11/16/14 23:40	1
Toluene	0.51	U	1.0	0.51	ug/L			11/16/14 23:40	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/16/14 23:40	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 23:40	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/16/14 23:40	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 23:40	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/16/14 23:40	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/16/14 23:40	1
Trichloroethene	**19**		1.0	0.50	ug/L			11/16/14 23:40	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:40	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/16/14 23:40	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/16/14 23:40	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/16/14 23:40	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/16/14 23:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*11/16/14 23:40*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*11/16/14 23:40*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*11/16/14 23:40*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/14/14 13:51	1

Client Sample ID: EW2026_INF
Lab Sample ID: 660-63858-26
Date Collected: 11/06/14 09:45
Matrix: Water
Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/16/14 23:58	1
Benzene	0.50	U	1.0	0.50	ug/L			11/16/14 23:58	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 23:58	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/16/14 23:58	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:58	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/16/14 23:58	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/16/14 23:58	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/16/14 23:58	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/16/14 23:58	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/16/14 23:58	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/16/14 23:58	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW2026_INF
Date Collected: 11/06/14 09:45
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-26
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:58	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/16/14 23:58	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/16/14 23:58	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/16/14 23:58	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/16/14 23:58	1
cis-1,2-Dichloroethene	**3.5**		1.0	0.65	ug/L			11/16/14 23:58	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 23:58	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/16/14 23:58	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/16/14 23:58	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/16/14 23:58	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/16/14 23:58	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/16/14 23:58	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/16/14 23:58	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:58	1
1,1-Dichloroethane	**0.75**	**I**	1.0	0.52	ug/L			11/16/14 23:58	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/16/14 23:58	1
1,1-Dichloroethene	**0.70**	**I**	1.0	0.45	ug/L			11/16/14 23:58	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/16/14 23:58	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/16/14 23:58	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/16/14 23:58	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/16/14 23:58	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/16/14 23:58	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/16/14 23:58	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/16/14 23:58	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/16/14 23:58	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/16/14 23:58	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/16/14 23:58	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/16/14 23:58	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/16/14 23:58	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/16/14 23:58	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/16/14 23:58	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/16/14 23:58	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/16/14 23:58	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/16/14 23:58	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/16/14 23:58	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/16/14 23:58	1
Styrene	0.98	U	2.0	0.98	ug/L			11/16/14 23:58	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/16/14 23:58	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/16/14 23:58	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/16/14 23:58	1
Tetrachloroethene	**31**		1.0	0.50	ug/L			11/16/14 23:58	1
Toluene	0.51	U	1.0	0.51	ug/L			11/16/14 23:58	1
trans-1,2-Dichloroethene	**0.56**	**I**	1.0	0.44	ug/L			11/16/14 23:58	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/16/14 23:58	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/16/14 23:58	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/16/14 23:58	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/16/14 23:58	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/16/14 23:58	1
Trichloroethene	**38**		1.0	0.50	ug/L			11/16/14 23:58	1

Client Sample ID: EW2026_INF

Lab Sample ID: 660-63858-26

Date Collected: 11/06/14 09:45

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/16/14 23:58	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/16/14 23:58	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/16/14 23:58	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/16/14 23:58	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/16/14 23:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*11/16/14 23:58*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*11/16/14 23:58*	*1*
Toluene-d8 (Surr)	*93*		*70 - 130*		*11/16/14 23:58*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/14/14 14:09	1

Client Sample ID: EW2027_INF

Lab Sample ID: 660-63858-27

Date Collected: 11/06/14 09:32

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 14:00	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 14:00	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 14:00	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 14:00	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 14:00	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 14:00	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 14:00	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 14:00	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 14:00	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 14:00	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 14:00	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 14:00	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 14:00	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 14:00	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 14:00	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 14:00	1
cis-1,2-Dichloroethene	**0.79**	**I**	1.0	0.65	ug/L			11/18/14 14:00	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 14:00	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 14:00	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 14:00	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 14:00	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 14:00	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 14:00	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 14:00	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 14:00	1
1,1-Dichloroethane	**1.1**		1.0	0.52	ug/L			11/18/14 14:00	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 14:00	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/18/14 14:00	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 14:00	1

Client Sample ID: EW2027_INF
Date Collected: 11/06/14 09:32
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-27
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 14:00	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 14:00	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 14:00	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 14:00	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 14:00	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 14:00	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 14:00	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 14:00	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 14:00	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 14:00	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 14:00	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 14:00	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 14:00	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 14:00	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 14:00	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 14:00	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 14:00	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 14:00	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 14:00	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 14:00	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 14:00	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 14:00	1
Tetrachloroethene	**2.9**		1.0	0.50	ug/L			11/18/14 14:00	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 14:00	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 14:00	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 14:00	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 14:00	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 14:00	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 14:00	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 14:00	1
Trichloroethene	**51**		1.0	0.50	ug/L			11/18/14 14:00	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 14:00	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 14:00	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 14:00	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 14:00	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 14:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*11/18/14 14:00*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*11/18/14 14:00*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*11/18/14 14:00*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/14/14 14:27	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW2028_INF
Date Collected: 11/06/14 09:41
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-28
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	50	U	100	50	ug/L			11/18/14 13:32	5
Benzene	2.5	U	5.0	2.5	ug/L			11/18/14 13:32	5
Bromobenzene	2.9	U	5.0	2.9	ug/L			11/18/14 13:32	5
Bromoform	2.9	U	5.0	2.9	ug/L			11/18/14 13:32	5
Bromomethane	13	U	25	13	ug/L			11/18/14 13:32	5
2-Butanone (MEK)	42	U	50	42	ug/L			11/18/14 13:32	5
Carbon disulfide	5.0	U	10	5.0	ug/L			11/18/14 13:32	5
Carbon tetrachloride	2.1	U	5.0	2.1	ug/L			11/18/14 13:32	5
Chlorobenzene	3.2	U	5.0	3.2	ug/L			11/18/14 13:32	5
Chlorobromomethane	2.9	U	5.0	2.9	ug/L			11/18/14 13:32	5
Chlorodibromomethane	1.7	U	5.0	1.7	ug/L			11/18/14 13:32	5
Chloroethane	13	U	25	13	ug/L			11/18/14 13:32	5
Chloroform	4.5	U	5.0	4.5	ug/L			11/18/14 13:32	5
Chloromethane	5.0	U	20	5.0	ug/L			11/18/14 13:32	5
2-Chlorotoluene	3.3	U	5.0	3.3	ug/L			11/18/14 13:32	5
4-Chlorotoluene	2.6	U	5.0	2.6	ug/L			11/18/14 13:32	5
cis-1,2-Dichloroethene	**7.7**		5.0	3.3	ug/L			11/18/14 13:32	5
cis-1,3-Dichloropropene	0.70	U	5.0	0.70	ug/L			11/18/14 13:32	5
1,2-Dibromo-3-Chloropropane	13	U	25	13	ug/L			11/18/14 13:32	5
Dibromomethane	2.1	U	5.0	2.1	ug/L			11/18/14 13:32	5
1,2-Dichlorobenzene	2.2	U	5.0	2.2	ug/L			11/18/14 13:32	5
1,3-Dichlorobenzene	3.2	U	5.0	3.2	ug/L			11/18/14 13:32	5
1,4-Dichlorobenzene	2.6	U	5.0	2.6	ug/L			11/18/14 13:32	5
Dichlorobromomethane	1.8	U	5.0	1.8	ug/L			11/18/14 13:32	5
Dichlorodifluoromethane	13	U	25	13	ug/L			11/18/14 13:32	5
1,1-Dichloroethane	2.6	U	5.0	2.6	ug/L			11/18/14 13:32	5
1,2-Dichloroethane	2.9	U	5.0	2.9	ug/L			11/18/14 13:32	5
1,1-Dichloroethene	2.3	U	5.0	2.3	ug/L			11/18/14 13:32	5
1,2-Dichloropropane	2.6	U	5.0	2.6	ug/L			11/18/14 13:32	5
1,3-Dichloropropane	2.0	U	5.0	2.0	ug/L			11/18/14 13:32	5
2,2-Dichloropropane	1.8	U	5.0	1.8	ug/L			11/18/14 13:32	5
1,1-Dichloropropene	1.6	U	5.0	1.6	ug/L			11/18/14 13:32	5
Ethylbenzene	2.2	U	5.0	2.2	ug/L			11/18/14 13:32	5
Ethylene Dibromide	2.5	U	5.0	2.5	ug/L			11/18/14 13:32	5
Hexachlorobutadiene	2.0	U	5.0	2.0	ug/L			11/18/14 13:32	5
2-Hexanone	22	U	50	22	ug/L			11/18/14 13:32	5
Isopropylbenzene	0.95	U	5.0	0.95	ug/L			11/18/14 13:32	5
4-Isopropyltoluene	3.5	U	5.0	3.5	ug/L			11/18/14 13:32	5
Methylene Chloride	20	U	25	20	ug/L			11/18/14 13:32	5
4-Methyl-2-pentanone (MIBK)	19	U	50	19	ug/L			11/18/14 13:32	5
Methyl tert-butyl ether	2.2	U	5.0	2.2	ug/L			11/18/14 13:32	5
m-Xylene & p-Xylene	3.0	U	10	3.0	ug/L			11/18/14 13:32	5
Naphthalene	13	U	25	13	ug/L			11/18/14 13:32	5
n-Butylbenzene	3.4	U	5.0	3.4	ug/L			11/18/14 13:32	5
N-Propylbenzene	3.0	U	5.0	3.0	ug/L			11/18/14 13:32	5
o-Xylene	2.5	U	5.0	2.5	ug/L			11/18/14 13:32	5
sec-Butylbenzene	3.2	U	5.0	3.2	ug/L			11/18/14 13:32	5
Styrene	4.9	U	10	4.9	ug/L			11/18/14 13:32	5
tert-Butylbenzene	4.2	U	5.0	4.2	ug/L			11/18/14 13:32	5

Client Sample ID: EW2028_INF

Lab Sample ID: 660-63858-28

Date Collected: 11/06/14 09:41

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	3.2	U	5.0	3.2	ug/L			11/18/14 13:32	5
1,1,2,2-Tetrachloroethane	0.75	U	5.0	0.75	ug/L			11/18/14 13:32	5
Tetrachloroethene	**450**		5.0	2.5	ug/L			11/18/14 13:32	5
Toluene	2.6	U	5.0	2.6	ug/L			11/18/14 13:32	5
trans-1,2-Dichloroethene	2.2	U	5.0	2.2	ug/L			11/18/14 13:32	5
trans-1,3-Dichloropropene	0.70	U	5.0	0.70	ug/L			11/18/14 13:32	5
1,2,3-Trichlorobenzene	3.9	U	5.0	3.9	ug/L			11/18/14 13:32	5
1,2,4-Trichlorobenzene	2.9	U	5.0	2.9	ug/L			11/18/14 13:32	5
1,1,1-Trichloroethane	2.3	U	5.0	2.3	ug/L			11/18/14 13:32	5
1,1,2-Trichloroethane	2.4	U	5.0	2.4	ug/L			11/18/14 13:32	5
Trichloroethene	**87**		5.0	2.5	ug/L			11/18/14 13:32	5
Trichlorofluoromethane	13	U	25	13	ug/L			11/18/14 13:32	5
1,2,3-Trichloropropane	0.90	U	5.0	0.90	ug/L			11/18/14 13:32	5
1,2,4-Trimethylbenzene	4.3	U	5.0	4.3	ug/L			11/18/14 13:32	5
1,3,5-Trimethylbenzene	2.7	U	5.0	2.7	ug/L			11/18/14 13:32	5
Vinyl chloride	2.5	U	5.0	2.5	ug/L			11/18/14 13:32	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*11/18/14 13:32*	*5*
Dibromofluoromethane	*108*		*70 - 130*		*11/18/14 13:32*	*5*
Toluene-d8 (Surr)	*96*		*70 - 130*		*11/18/14 13:32*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/14/14 14:44	1

Client Sample ID: EW2029_INF

Lab Sample ID: 660-63858-29

Date Collected: 11/06/14 10:12

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 15:39	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 15:39	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 15:39	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 15:39	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 15:39	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 15:39	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 15:39	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 15:39	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 15:39	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 15:39	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 15:39	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 15:39	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 15:39	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 15:39	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 15:39	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 15:39	1
cis-1,2-Dichloroethene	**5.0**		1.0	0.65	ug/L			11/18/14 15:39	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 15:39	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW2029_INF
Date Collected: 11/06/14 10:12
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-29
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 15:39	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 15:39	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 15:39	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 15:39	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 15:39	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 15:39	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 15:39	1
1,1-Dichloroethane	**1.1**		1.0	0.52	ug/L			11/18/14 15:39	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 15:39	1
1,1-Dichloroethene	**1.6**		1.0	0.45	ug/L			11/18/14 15:39	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 15:39	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 15:39	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 15:39	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 15:39	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 15:39	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 15:39	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 15:39	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 15:39	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 15:39	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 15:39	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 15:39	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 15:39	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 15:39	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 15:39	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 15:39	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 15:39	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 15:39	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 15:39	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 15:39	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 15:39	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 15:39	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 15:39	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 15:39	1
Tetrachloroethene	**49**		1.0	0.50	ug/L			11/18/14 15:39	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 15:39	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 15:39	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 15:39	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 15:39	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 15:39	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 15:39	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 15:39	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 15:39	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 15:39	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 15:39	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 15:39	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 15:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*11/18/14 15:39*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*11/18/14 15:39*	*1*

Client Sample ID: EW2029_INF

Lab Sample ID: 660-63858-29

Date Collected: 11/06/14 10:12

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*93*		*70 - 130*		*11/18/14 15:39*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**120**		5.0	2.5	ug/L			11/18/14 15:03	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*11/18/14 15:03*	*5*
Dibromofluoromethane	*113*		*70 - 130*		*11/18/14 15:03*	*5*
Toluene-d8 (Surr)	*95*		*70 - 130*		*11/18/14 15:03*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**2.5**		2.0	1.0	ug/L			11/14/14 15:20	1

Client Sample ID: EW2030_INF

Lab Sample ID: 660-63858-30

Date Collected: 11/06/14 09:28

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 14:20	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 14:20	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 14:20	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 14:20	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 14:20	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 14:20	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 14:20	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 14:20	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 14:20	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 14:20	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 14:20	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 14:20	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 14:20	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 14:20	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 14:20	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 14:20	1
cis-1,2-Dichloroethene	**3.3**		1.0	0.65	ug/L			11/18/14 14:20	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 14:20	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 14:20	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 14:20	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 14:20	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 14:20	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 14:20	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 14:20	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 14:20	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/18/14 14:20	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 14:20	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/18/14 14:20	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 14:20	1

Client Sample ID: EW2030_INF
Date Collected: 11/06/14 09:28
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-30
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 14:20	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 14:20	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 14:20	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 14:20	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 14:20	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 14:20	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 14:20	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 14:20	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 14:20	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 14:20	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 14:20	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 14:20	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 14:20	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 14:20	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 14:20	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 14:20	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 14:20	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 14:20	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 14:20	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 14:20	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 14:20	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 14:20	1
Tetrachloroethene	**6.0**		1.0	0.50	ug/L			11/18/14 14:20	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 14:20	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 14:20	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 14:20	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 14:20	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 14:20	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 14:20	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 14:20	1
Trichloroethene	**14**		1.0	0.50	ug/L			11/18/14 14:20	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 14:20	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 14:20	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 14:20	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 14:20	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 14:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*70 - 130*		*11/18/14 14:20*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*11/18/14 14:20*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*11/18/14 14:20*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/14/14 15:02	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW2031_INF
Date Collected: 11/06/14 09:24
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-31
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 14:39	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 14:39	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 14:39	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 14:39	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 14:39	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 14:39	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 14:39	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 14:39	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 14:39	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 14:39	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 14:39	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 14:39	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 14:39	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 14:39	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 14:39	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 14:39	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/18/14 14:39	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 14:39	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 14:39	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 14:39	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 14:39	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 14:39	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 14:39	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 14:39	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 14:39	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/18/14 14:39	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 14:39	1
1,1-Dichloroethene	**1.2**		1.0	0.45	ug/L			11/18/14 14:39	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 14:39	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 14:39	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 14:39	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 14:39	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 14:39	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 14:39	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 14:39	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 14:39	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 14:39	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 14:39	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 14:39	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 14:39	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 14:39	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 14:39	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 14:39	1
n-Butylbenzene	**0.89**	**I**	1.0	0.67	ug/L			11/18/14 14:39	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 14:39	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 14:39	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 14:39	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 14:39	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 14:39	1

Client Sample ID: EW2031_INF

Lab Sample ID: 660-63858-31

Date Collected: 11/06/14 09:24

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 14:39	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 14:39	1
Tetrachloroethene	**2.2**		1.0	0.50	ug/L			11/18/14 14:39	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 14:39	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 14:39	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 14:39	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 14:39	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 14:39	1
1,1,1-Trichloroethane	**3.6**		1.0	0.46	ug/L			11/18/14 14:39	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 14:39	1
Trichloroethene	**1.6**		1.0	0.50	ug/L			11/18/14 14:39	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 14:39	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 14:39	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 14:39	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 14:39	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 14:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*70 - 130*		*11/18/14 14:39*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*11/18/14 14:39*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*11/18/14 14:39*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/15/14 11:27	1

Client Sample ID: EW2032_INF

Lab Sample ID: 660-63858-32

Date Collected: 11/06/14 10:07

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 18:27	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 18:27	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 18:27	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 18:27	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 18:27	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 18:27	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 18:27	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 18:27	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 18:27	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 18:27	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 18:27	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 18:27	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 18:27	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 18:27	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 18:27	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 18:27	1
cis-1,2-Dichloroethene	**6.1**		1.0	0.65	ug/L			11/18/14 18:27	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 18:27	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW2032_INF
Date Collected: 11/06/14 10:07
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-32
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 18:27	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 18:27	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 18:27	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 18:27	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 18:27	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 18:27	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 18:27	1
1,1-Dichloroethane	**1.7**		1.0	0.52	ug/L			11/18/14 18:27	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 18:27	1
1,1-Dichloroethene	**2.4**		1.0	0.45	ug/L			11/18/14 18:27	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 18:27	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 18:27	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 18:27	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 18:27	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 18:27	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 18:27	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 18:27	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 18:27	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 18:27	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 18:27	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 18:27	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 18:27	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 18:27	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 18:27	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 18:27	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 18:27	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 18:27	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 18:27	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 18:27	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 18:27	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 18:27	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 18:27	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 18:27	1
Tetrachloroethene	**87**		1.0	0.50	ug/L			11/18/14 18:27	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 18:27	1
trans-1,2-Dichloroethene	**0.68**	**I**	1.0	0.44	ug/L			11/18/14 18:27	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 18:27	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 18:27	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 18:27	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 18:27	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 18:27	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 18:27	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 18:27	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 18:27	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 18:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/18/14 18:27*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*11/18/14 18:27*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*11/18/14 18:27*	*1*

Client Sample ID: EW2032_INF

Lab Sample ID: 660-63858-32

Date Collected: 11/06/14 10:07

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**110**		10	5.0	ug/L			11/18/14 19:27	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/18/14 19:27*	*10*
Dibromofluoromethane	*104*		*70 - 130*		*11/18/14 19:27*	*10*
Toluene-d8 (Surr)	*104*		*70 - 130*		*11/18/14 19:27*	*10*

Method: 8260B - Volatile Organic Compounds (GC/MS) - RA

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/20/14 13:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*11/20/14 13:34*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*11/20/14 13:34*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/20/14 13:34*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.5**		2.0	1.0	ug/L			11/15/14 11:45	1

Client Sample ID: EW2033_INF

Lab Sample ID: 660-63858-33

Date Collected: 11/06/14 09:54

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 18:49	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 18:49	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 18:49	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 18:49	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 18:49	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 18:49	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 18:49	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 18:49	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 18:49	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 18:49	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 18:49	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 18:49	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 18:49	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 18:49	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 18:49	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 18:49	1
cis-1,2-Dichloroethene	**7.8**		1.0	0.65	ug/L			11/18/14 18:49	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 18:49	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 18:49	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 18:49	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 18:49	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 18:49	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 18:49	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 18:49	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 18:49	1

Client Sample ID: EW2033_INF
Date Collected: 11/06/14 09:54
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-33
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**2.3**		1.0	0.52	ug/L			11/18/14 18:49	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 18:49	1
1,1-Dichloroethene	**4.1**		1.0	0.45	ug/L			11/18/14 18:49	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 18:49	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 18:49	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 18:49	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 18:49	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 18:49	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 18:49	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 18:49	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 18:49	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 18:49	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 18:49	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 18:49	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 18:49	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 18:49	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 18:49	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 18:49	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 18:49	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 18:49	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 18:49	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 18:49	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 18:49	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 18:49	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 18:49	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 18:49	1
Tetrachloroethene	**63**		1.0	0.50	ug/L			11/18/14 18:49	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 18:49	1
trans-1,2-Dichloroethene	**1.1**		1.0	0.44	ug/L			11/18/14 18:49	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 18:49	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 18:49	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 18:49	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 18:49	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 18:49	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 18:49	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 18:49	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 18:49	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 18:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*11/18/14 18:49*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*11/18/14 18:49*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/18/14 18:49*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**230**		10	5.0	ug/L			11/18/14 19:46	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*11/18/14 19:46*	*10*

Client Sample ID: EW2033_INF

Lab Sample ID: 660-63858-33

Date Collected: 11/06/14 09:54

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*107*		*70 - 130*		*11/18/14 19:46*	*10*
Toluene-d8 (Surr)	*105*		*70 - 130*		*11/18/14 19:46*	*10*

Method: 8260B - Volatile Organic Compounds (GC/MS) - RA

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/20/14 13:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*11/20/14 13:53*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*11/20/14 13:53*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*11/20/14 13:53*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**11**		2.0	1.0	ug/L			11/15/14 14:26	1

Client Sample ID: EW2034_INF

Lab Sample ID: 660-63858-34

Date Collected: 11/06/14 08:13

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 14:56	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 14:56	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 14:56	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 14:56	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 14:56	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 14:56	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 14:56	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 14:56	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 14:56	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 14:56	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 14:56	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 14:56	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 14:56	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 14:56	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 14:56	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 14:56	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/18/14 14:56	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 14:56	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 14:56	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 14:56	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 14:56	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 14:56	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 14:56	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 14:56	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 14:56	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/18/14 14:56	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 14:56	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/18/14 14:56	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW2034_INF
Date Collected: 11/06/14 08:13
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-34
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 14:56	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 14:56	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 14:56	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 14:56	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 14:56	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 14:56	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 14:56	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 14:56	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 14:56	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 14:56	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 14:56	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 14:56	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 14:56	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 14:56	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 14:56	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 14:56	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 14:56	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 14:56	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 14:56	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 14:56	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 14:56	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 14:56	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 14:56	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 14:56	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 14:56	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 14:56	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 14:56	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 14:56	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 14:56	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 14:56	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 14:56	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 14:56	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 14:56	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 14:56	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 14:56	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 14:56	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 14:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*11/18/14 14:56*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*11/18/14 14:56*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*11/18/14 14:56*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/15/14 12:57	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW2035_INF
Date Collected: 11/06/14 08:44
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-35
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 15:15	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 15:15	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 15:15	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 15:15	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 15:15	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 15:15	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 15:15	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 15:15	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 15:15	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 15:15	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 15:15	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 15:15	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 15:15	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 15:15	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 15:15	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 15:15	1
cis-1,2-Dichloroethene	**8.3**		1.0	0.65	ug/L			11/18/14 15:15	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 15:15	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 15:15	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 15:15	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 15:15	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 15:15	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 15:15	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 15:15	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 15:15	1
1,1-Dichloroethane	**11**		1.0	0.52	ug/L			11/18/14 15:15	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 15:15	1
1,1-Dichloroethene	**16**		1.0	0.45	ug/L			11/18/14 15:15	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 15:15	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 15:15	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 15:15	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 15:15	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 15:15	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 15:15	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 15:15	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 15:15	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 15:15	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 15:15	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 15:15	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 15:15	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 15:15	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 15:15	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 15:15	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 15:15	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 15:15	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 15:15	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 15:15	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 15:15	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 15:15	1

Client Sample ID: EW2035_INF

Lab Sample ID: 660-63858-35

Date Collected: 11/06/14 08:44

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 15:15	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 15:15	1
Tetrachloroethene	**27**		1.0	0.50	ug/L			11/18/14 15:15	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 15:15	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 15:15	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 15:15	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 15:15	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 15:15	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 15:15	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 15:15	1
Trichloroethene	**16**		1.0	0.50	ug/L			11/18/14 15:15	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 15:15	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 15:15	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 15:15	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 15:15	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 15:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*70 - 130*		*11/18/14 15:15*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*11/18/14 15:15*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*11/18/14 15:15*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**7.1**		2.0	1.0	ug/L			11/15/14 14:44	1

Client Sample ID: EW2036_INF

Lab Sample ID: 660-63858-36

Date Collected: 11/05/14 14:23

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 09:31	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 09:31	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 09:31	1
Bromoform	0.58	U J3 UJ	1.0	0.58	ug/L			11/18/14 09:31	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 09:31	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 09:31	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 09:31	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 09:31	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 09:31	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 09:31	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 09:31	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 09:31	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 09:31	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 09:31	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 09:31	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 09:31	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/18/14 09:31	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 09:31	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW2036_INF
Date Collected: 11/05/14 14:23
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-36
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U J3 UJ	5.0	2.5	ug/L			11/18/14 09:31	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 09:31	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 09:31	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 09:31	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 09:31	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 09:31	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 09:31	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/18/14 09:31	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 09:31	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/18/14 09:31	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 09:31	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 09:31	1
2,2-Dichloropropane	0.36	U J3 UJ	1.0	0.36	ug/L			11/18/14 09:31	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 09:31	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 09:31	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 09:31	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 09:31	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 09:31	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 09:31	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 09:31	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 09:31	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 09:31	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 09:31	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 09:31	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 09:31	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 09:31	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 09:31	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 09:31	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 09:31	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 09:31	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 09:31	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 09:31	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 09:31	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 09:31	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 09:31	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 09:31	1
trans-1,3-Dichloropropene	0.14	U J3 UJ	1.0	0.14	ug/L			11/18/14 09:31	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 09:31	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 09:31	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 09:31	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 09:31	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 09:31	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 09:31	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 09:31	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 09:31	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 09:31	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 09:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*11/18/14 09:31*	*1*

Client Sample ID: EW2036_INF

Lab Sample ID: 660-63858-36

Date Collected: 11/05/14 14:23

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*100*		*70 - 130*		*11/18/14 09:31*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/18/14 09:31*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/15/14 13:15	1

Client Sample ID: EW2037_INF

Lab Sample ID: 660-63858-37

Date Collected: 11/05/14 14:19

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 09:00	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 09:00	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 09:00	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 09:00	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 09:00	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 09:00	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 09:00	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 09:00	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 09:00	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 09:00	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 09:00	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 09:00	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 09:00	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 09:00	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 09:00	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 09:00	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/18/14 09:00	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 09:00	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 09:00	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 09:00	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 09:00	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 09:00	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 09:00	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 09:00	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 09:00	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/18/14 09:00	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 09:00	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/18/14 09:00	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 09:00	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 09:00	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 09:00	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 09:00	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 09:00	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 09:00	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 09:00	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 09:00	1

Client Sample ID: EW2037_INF
Lab Sample ID: 660-63858-37
Date Collected: 11/05/14 14:19
Matrix: Water
Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 09:00	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 09:00	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 09:00	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 09:00	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 09:00	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 09:00	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 09:00	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 09:00	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 09:00	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 09:00	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 09:00	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 09:00	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 09:00	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 09:00	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 09:00	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 09:00	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 09:00	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 09:00	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 09:00	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 09:00	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 09:00	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 09:00	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 09:00	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 09:00	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 09:00	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 09:00	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 09:00	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 09:00	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 09:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*11/18/14 09:00*	*1*
Dibromofluoromethane	*112*		*70 - 130*		*11/18/14 09:00*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*11/18/14 09:00*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/15/14 13:33	1

Client Sample ID: EW2101_INF
Lab Sample ID: 660-63858-38
Date Collected: 11/06/14 07:22
Matrix: Water
Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 12:00	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 12:00	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 12:00	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 12:00	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:00	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW2101_INF
Date Collected: 11/06/14 07:22
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-38
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 12:00	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 12:00	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 12:00	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 12:00	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 12:00	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 12:00	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:00	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 12:00	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 12:00	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 12:00	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 12:00	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/18/14 12:00	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 12:00	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 12:00	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 12:00	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 12:00	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 12:00	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 12:00	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 12:00	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:00	1
1,1-Dichloroethane	**1.6**		1.0	0.52	ug/L			11/18/14 12:00	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 12:00	1
1,1-Dichloroethene	**2.3**		1.0	0.45	ug/L			11/18/14 12:00	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 12:00	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 12:00	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 12:00	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 12:00	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 12:00	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 12:00	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 12:00	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 12:00	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 12:00	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 12:00	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 12:00	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 12:00	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 12:00	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 12:00	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 12:00	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 12:00	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 12:00	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 12:00	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 12:00	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 12:00	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 12:00	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 12:00	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 12:00	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 12:00	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 12:00	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 12:00	1

Client Sample ID: EW2101_INF

Lab Sample ID: 660-63858-38

Date Collected: 11/06/14 07:22

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 12:00	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 12:00	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 12:00	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 12:00	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 12:00	1
Trichloroethene	**0.55**	**I**	1.0	0.50	ug/L			11/18/14 12:00	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:00	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 12:00	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 12:00	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 12:00	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 12:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/18/14 12:00*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*11/18/14 12:00*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*11/18/14 12:00*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.1**		2.0	1.0	ug/L			11/15/14 14:08	1

Client Sample ID: EW2102_INF

Lab Sample ID: 660-63858-39

Date Collected: 11/06/14 07:14

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 12:18	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 12:18	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 12:18	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 12:18	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:18	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 12:18	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 12:18	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 12:18	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 12:18	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 12:18	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 12:18	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:18	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 12:18	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 12:18	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 12:18	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 12:18	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/18/14 12:18	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 12:18	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 12:18	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 12:18	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 12:18	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 12:18	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 12:18	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW2102_INF
Date Collected: 11/06/14 07:14
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-39
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 12:18	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:18	1
1,1-Dichloroethane	**1.4**		1.0	0.52	ug/L			11/18/14 12:18	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 12:18	1
1,1-Dichloroethene	**5.2**		1.0	0.45	ug/L			11/18/14 12:18	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 12:18	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 12:18	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 12:18	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 12:18	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 12:18	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 12:18	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 12:18	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 12:18	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 12:18	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 12:18	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 12:18	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 12:18	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 12:18	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 12:18	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 12:18	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 12:18	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 12:18	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 12:18	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 12:18	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 12:18	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 12:18	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 12:18	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 12:18	1
Tetrachloroethene	**3.0**		1.0	0.50	ug/L			11/18/14 12:18	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 12:18	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 12:18	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 12:18	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 12:18	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 12:18	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 12:18	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 12:18	1
Trichloroethene	**7.4**		1.0	0.50	ug/L			11/18/14 12:18	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:18	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 12:18	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 12:18	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 12:18	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 12:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*11/18/14 12:18*	*1*
Dibromofluoromethane	*112*		*70 - 130*		*11/18/14 12:18*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*11/18/14 12:18*	*1*

Client Sample ID: EW2102_INF
Lab Sample ID: 660-63858-39
Date Collected: 11/06/14 07:14
Matrix: Water
Date Received: 11/06/14 14:55

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.8	I	2.0	1.0	ug/L			11/15/14 13:50	1

Client Sample ID: EW2103_INF
Lab Sample ID: 660-63858-40
Date Collected: 11/05/14 14:08
Matrix: Water
Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 12:55	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 12:55	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 12:55	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 12:55	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:55	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 12:55	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 12:55	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 12:55	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 12:55	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 12:55	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 12:55	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:55	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 12:55	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 12:55	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 12:55	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 12:55	1
cis-1,2-Dichloroethene	3.9		1.0	0.65	ug/L			11/18/14 12:55	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 12:55	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 12:55	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 12:55	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 12:55	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 12:55	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 12:55	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 12:55	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:55	1
1,1-Dichloroethane	14		1.0	0.52	ug/L			11/18/14 12:55	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 12:55	1
1,1-Dichloroethene	18		1.0	0.45	ug/L			11/18/14 12:55	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 12:55	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 12:55	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 12:55	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 12:55	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 12:55	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 12:55	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 12:55	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 12:55	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 12:55	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 12:55	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 12:55	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 12:55	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 12:55	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 12:55	1

Client Sample ID: EW2103_INF

Lab Sample ID: 660-63858-40

Date Collected: 11/05/14 14:08

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 12:55	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 12:55	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 12:55	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 12:55	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 12:55	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 12:55	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 12:55	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 12:55	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 12:55	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 12:55	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 12:55	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 12:55	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 12:55	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 12:55	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 12:55	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 12:55	1
Trichloroethene	**24**		1.0	0.50	ug/L			11/18/14 12:55	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:55	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 12:55	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 12:55	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 12:55	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 12:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*11/18/14 12:55*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*11/18/14 12:55*	*1*
Toluene-d8 (Surr)	*94*		*70 - 130*		*11/18/14 12:55*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**130**		5.0	2.5	ug/L			11/18/14 11:05	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*11/18/14 11:05*	*5*
Dibromofluoromethane	*110*		*70 - 130*		*11/18/14 11:05*	*5*
Toluene-d8 (Surr)	*98*		*70 - 130*		*11/18/14 11:05*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**95**		10	5.0	ug/L			11/15/14 16:49	5

Client Sample ID: EW2104_INF

Lab Sample ID: 660-63858-41

Date Collected: 11/05/14 14:12

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 09:50	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 09:50	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 09:50	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 09:50	1

Client Sample ID: EW2104_INF
Date Collected: 11/05/14 14:12
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-41
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 09:50	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 09:50	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 09:50	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 09:50	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 09:50	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 09:50	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 09:50	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 09:50	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 09:50	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 09:50	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 09:50	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 09:50	1
cis-1,2-Dichloroethene	**1.6**		1.0	0.65	ug/L			11/18/14 09:50	1
cis-1,3-Dichloropropene	0.14	U J3 UJ	1.0	0.14	ug/L			11/18/14 09:50	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 09:50	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 09:50	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 09:50	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 09:50	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 09:50	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 09:50	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 09:50	1
1,1-Dichloroethane	**13**		1.0	0.52	ug/L			11/18/14 09:50	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 09:50	1
1,1-Dichloroethene	**13**		1.0	0.45	ug/L			11/18/14 09:50	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 09:50	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 09:50	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 09:50	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 09:50	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 09:50	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 09:50	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 09:50	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 09:50	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 09:50	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 09:50	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 09:50	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 09:50	1
Methyl tert-butyl ether	0.44	U J3 UJ	1.0	0.44	ug/L			11/18/14 09:50	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 09:50	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 09:50	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 09:50	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 09:50	1
o-Xylene	0.50	U J3 UJ	1.0	0.50	ug/L			11/18/14 09:50	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 09:50	1
Styrene	0.98	U J3 UJ	2.0	0.98	ug/L			11/18/14 09:50	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 09:50	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 09:50	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 09:50	1
Tetrachloroethene	**16**		1.0	0.50	ug/L			11/18/14 09:50	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 09:50	1

Client Sample ID: EW2104_INF

Lab Sample ID: 660-63858-41

Date Collected: 11/05/14 14:12

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 09:50	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 09:50	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 09:50	1
1,2,4-Trichlorobenzene	0.58	U J3 UJ	1.0	0.58	ug/L			11/18/14 09:50	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 09:50	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 09:50	1
Trichloroethene	**7.4**		1.0	0.50	ug/L			11/18/14 09:50	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 09:50	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 09:50	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 09:50	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 09:50	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 09:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*11/18/14 09:50*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*11/18/14 09:50*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*11/18/14 09:50*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**130**		20	10	ug/L			11/15/14 17:07	10

Client Sample ID: EW3001_INF

Lab Sample ID: 660-63858-42

Date Collected: 11/06/14 08:39

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 12:37	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 12:37	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 12:37	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 12:37	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:37	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 12:37	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 12:37	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 12:37	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 12:37	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 12:37	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 12:37	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:37	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 12:37	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 12:37	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 12:37	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 12:37	1
cis-1,2-Dichloroethene	**8.0**		1.0	0.65	ug/L			11/18/14 12:37	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 12:37	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 12:37	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 12:37	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 12:37	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 12:37	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW3001_INF
Date Collected: 11/06/14 08:39
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-42
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 12:37	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 12:37	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:37	1
1,1-Dichloroethane	**4.3**		1.0	0.52	ug/L			11/18/14 12:37	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 12:37	1
1,1-Dichloroethene	**12**		1.0	0.45	ug/L			11/18/14 12:37	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 12:37	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 12:37	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 12:37	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 12:37	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 12:37	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 12:37	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 12:37	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 12:37	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 12:37	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 12:37	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 12:37	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 12:37	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 12:37	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 12:37	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 12:37	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 12:37	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 12:37	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 12:37	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 12:37	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 12:37	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 12:37	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 12:37	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 12:37	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 12:37	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 12:37	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 12:37	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 12:37	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 12:37	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 12:37	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 12:37	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 12:37	1
Trichloroethene	**22**		1.0	0.50	ug/L			11/18/14 12:37	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:37	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 12:37	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 12:37	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 12:37	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 12:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*11/18/14 12:37*	*1*
Dibromofluoromethane	*111*		*70 - 130*		*11/18/14 12:37*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*11/18/14 12:37*	*1*

Client Sample ID: EW3001_INF

Lab Sample ID: 660-63858-42

Date Collected: 11/06/14 08:39

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**47**		2.0	1.0	ug/L			11/15/14 16:13	1

Client Sample ID: EW3002_INF

Lab Sample ID: 660-63858-43

Date Collected: 11/06/14 08:29

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 20:05	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 20:05	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 20:05	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 20:05	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 20:05	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 20:05	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 20:05	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 20:05	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 20:05	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 20:05	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 20:05	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 20:05	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 20:05	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 20:05	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 20:05	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 20:05	1
cis-1,2-Dichloroethene	**38**		1.0	0.65	ug/L			11/18/14 20:05	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 20:05	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 20:05	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 20:05	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 20:05	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 20:05	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 20:05	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 20:05	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 20:05	1
1,1-Dichloroethane	**35**		1.0	0.52	ug/L			11/18/14 20:05	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 20:05	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 20:05	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 20:05	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 20:05	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 20:05	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 20:05	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 20:05	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 20:05	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 20:05	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 20:05	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 20:05	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 20:05	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 20:05	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 20:05	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 20:05	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 20:05	1

Client Sample ID: EW3002_INF

Lab Sample ID: 660-63858-43

Date Collected: 11/06/14 08:29

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 20:05	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 20:05	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 20:05	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 20:05	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 20:05	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 20:05	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 20:05	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 20:05	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 20:05	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 20:05	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 20:05	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 20:05	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 20:05	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 20:05	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 20:05	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 20:05	1
Trichloroethene	**9.9**		1.0	0.50	ug/L			11/18/14 20:05	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 20:05	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 20:05	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 20:05	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 20:05	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 20:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*11/18/14 20:05*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*11/18/14 20:05*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*11/18/14 20:05*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**96**		5.0	2.3	ug/L			11/18/14 19:08	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*11/18/14 19:08*	*5*
Dibromofluoromethane	*106*		*70 - 130*		*11/18/14 19:08*	*5*
Toluene-d8 (Surr)	*103*		*70 - 130*		*11/18/14 19:08*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**150**		10	5.0	ug/L			11/15/14 17:25	5

Client Sample ID: EW3003_INF

Lab Sample ID: 660-63858-44

Date Collected: 11/06/14 08:24

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 20:24	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 20:24	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 20:24	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 20:24	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW3003_INF
Date Collected: 11/06/14 08:24
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-44
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 20:24	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 20:24	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 20:24	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 20:24	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 20:24	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 20:24	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 20:24	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 20:24	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 20:24	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 20:24	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 20:24	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 20:24	1
cis-1,2-Dichloroethene	**12**		1.0	0.65	ug/L			11/18/14 20:24	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 20:24	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 20:24	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 20:24	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 20:24	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 20:24	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 20:24	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 20:24	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 20:24	1
1,1-Dichloroethane	**13**		1.0	0.52	ug/L			11/18/14 20:24	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 20:24	1
1,1-Dichloroethene	**62**		1.0	0.45	ug/L			11/18/14 20:24	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 20:24	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 20:24	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 20:24	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 20:24	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 20:24	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 20:24	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 20:24	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 20:24	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 20:24	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 20:24	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 20:24	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 20:24	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 20:24	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 20:24	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 20:24	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 20:24	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 20:24	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 20:24	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 20:24	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 20:24	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 20:24	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 20:24	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 20:24	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 20:24	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 20:24	1

Client Sample ID: EW3003_INF

Lab Sample ID: 660-63858-44

Date Collected: 11/06/14 08:24

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 20:24	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 20:24	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 20:24	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 20:24	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 20:24	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 20:24	1
Trichloroethene	**20**		1.0	0.50	ug/L			11/18/14 20:24	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 20:24	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 20:24	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 20:24	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 20:24	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 20:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*11/18/14 20:24*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*11/18/14 20:24*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/18/14 20:24*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**51**		2.0	1.0	ug/L			11/16/14 17:57	1

Client Sample ID: EW3004_INF

Lab Sample ID: 660-63858-45

Date Collected: 11/06/14 10:28

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/19/14 00:56	1
Benzene	0.50	U	1.0	0.50	ug/L			11/19/14 00:56	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 00:56	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/19/14 00:56	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/19/14 00:56	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/19/14 00:56	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/19/14 00:56	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/19/14 00:56	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/19/14 00:56	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/19/14 00:56	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/19/14 00:56	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/19/14 00:56	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/19/14 00:56	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/19/14 00:56	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/19/14 00:56	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/19/14 00:56	1
cis-1,2-Dichloroethene	**48**		1.0	0.65	ug/L			11/19/14 00:56	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/19/14 00:56	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/19/14 00:56	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/19/14 00:56	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/19/14 00:56	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/19/14 00:56	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW3004_INF
Date Collected: 11/06/14 10:28
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-45
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/19/14 00:56	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/19/14 00:56	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 00:56	1
1,1-Dichloroethane	**10**		1.0	0.52	ug/L			11/19/14 00:56	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/19/14 00:56	1
1,1-Dichloroethene	**14**		1.0	0.45	ug/L			11/19/14 00:56	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/19/14 00:56	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/19/14 00:56	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/19/14 00:56	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/19/14 00:56	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/19/14 00:56	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/19/14 00:56	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/19/14 00:56	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/19/14 00:56	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/19/14 00:56	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/19/14 00:56	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/19/14 00:56	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/19/14 00:56	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/19/14 00:56	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/19/14 00:56	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/19/14 00:56	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/19/14 00:56	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/19/14 00:56	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/19/14 00:56	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/19/14 00:56	1
Styrene	0.98	U	2.0	0.98	ug/L			11/19/14 00:56	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/19/14 00:56	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/19/14 00:56	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/19/14 00:56	1
Tetrachloroethene	**0.64**	**I**	1.0	0.50	ug/L			11/19/14 00:56	1
Toluene	0.51	U	1.0	0.51	ug/L			11/19/14 00:56	1
trans-1,2-Dichloroethene	**1.7**		1.0	0.44	ug/L			11/19/14 00:56	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/19/14 00:56	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/19/14 00:56	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 00:56	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/19/14 00:56	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/19/14 00:56	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 00:56	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/19/14 00:56	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/19/14 00:56	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/19/14 00:56	1
Vinyl chloride	**4.6**		1.0	0.50	ug/L			11/19/14 00:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*11/19/14 00:56*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*11/19/14 00:56*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*11/19/14 00:56*	*1*

Client Sample ID: EW3004_INF

Lab Sample ID: 660-63858-45

Date Collected: 11/06/14 10:28

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**130**		5.0	2.5	ug/L			11/18/14 19:46	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*11/18/14 19:46*	*5*
Dibromofluoromethane	*110*		*70 - 130*		*11/18/14 19:46*	*5*
Toluene-d8 (Surr)	*97*		*70 - 130*		*11/18/14 19:46*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**39**		2.0	1.0	ug/L			11/15/14 15:20	1

Client Sample ID: EW3005_INF

Lab Sample ID: 660-63858-46

Date Collected: 11/06/14 11:05

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/20/14 16:06	1
Benzene	0.50	U	1.0	0.50	ug/L			11/20/14 16:06	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/20/14 16:06	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/20/14 16:06	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/20/14 16:06	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/20/14 16:06	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/20/14 16:06	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/20/14 16:06	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/20/14 16:06	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/20/14 16:06	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/20/14 16:06	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/20/14 16:06	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/20/14 16:06	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/20/14 16:06	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/20/14 16:06	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/20/14 16:06	1
cis-1,2-Dichloroethene	**76**		1.0	0.65	ug/L			11/20/14 16:06	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/20/14 16:06	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/20/14 16:06	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/20/14 16:06	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/20/14 16:06	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/20/14 16:06	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/20/14 16:06	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/20/14 16:06	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/20/14 16:06	1
1,1-Dichloroethane	**11**		1.0	0.52	ug/L			11/20/14 16:06	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/20/14 16:06	1
1,1-Dichloroethene	**79**		1.0	0.45	ug/L			11/20/14 16:06	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/20/14 16:06	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/20/14 16:06	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/20/14 16:06	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/20/14 16:06	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/20/14 16:06	1

Client Sample ID: EW3005_INF
Date Collected: 11/06/14 11:05
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-46
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/20/14 16:06	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/20/14 16:06	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/20/14 16:06	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/20/14 16:06	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/20/14 16:06	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/20/14 16:06	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/20/14 16:06	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/20/14 16:06	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/20/14 16:06	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/20/14 16:06	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/20/14 16:06	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/20/14 16:06	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/20/14 16:06	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/20/14 16:06	1
Styrene	0.98	U	2.0	0.98	ug/L			11/20/14 16:06	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/20/14 16:06	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/20/14 16:06	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/20/14 16:06	1
Tetrachloroethene	**1.2**		1.0	0.50	ug/L			11/20/14 16:06	1
Toluene	0.51	U	1.0	0.51	ug/L			11/20/14 16:06	1
trans-1,2-Dichloroethene	**1.1**		1.0	0.44	ug/L			11/20/14 16:06	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/20/14 16:06	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/20/14 16:06	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/20/14 16:06	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/20/14 16:06	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/20/14 16:06	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/20/14 16:06	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/20/14 16:06	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/20/14 16:06	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/20/14 16:06	1
Vinyl chloride	**0.82**	**I**	1.0	0.50	ug/L			11/20/14 16:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*11/20/14 16:06*	*1*
Dibromofluoromethane	*114*		*70 - 130*		*11/20/14 16:06*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/20/14 16:06*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**290**		5.0	2.5	ug/L			11/19/14 00:38	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*11/19/14 00:38*	*5*
Dibromofluoromethane	*113*		*70 - 130*		*11/19/14 00:38*	*5*
Toluene-d8 (Surr)	*97*		*70 - 130*		*11/19/14 00:38*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**30**		2.0	1.0	ug/L			11/15/14 15:02	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW3006_INF
Date Collected: 11/06/14 10:56
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-47
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/19/14 01:14	1
Benzene	0.50	U	1.0	0.50	ug/L			11/19/14 01:14	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 01:14	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/19/14 01:14	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/19/14 01:14	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/19/14 01:14	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/19/14 01:14	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/19/14 01:14	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/19/14 01:14	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/19/14 01:14	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/19/14 01:14	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/19/14 01:14	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/19/14 01:14	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/19/14 01:14	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/19/14 01:14	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/19/14 01:14	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/19/14 01:14	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/19/14 01:14	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/19/14 01:14	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/19/14 01:14	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/19/14 01:14	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/19/14 01:14	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/19/14 01:14	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 01:14	1
1,1-Dichloroethane	**5.5**		1.0	0.52	ug/L			11/19/14 01:14	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/19/14 01:14	1
1,1-Dichloroethene	**15**		1.0	0.45	ug/L			11/19/14 01:14	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/19/14 01:14	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/19/14 01:14	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/19/14 01:14	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/19/14 01:14	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/19/14 01:14	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/19/14 01:14	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/19/14 01:14	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/19/14 01:14	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/19/14 01:14	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/19/14 01:14	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/19/14 01:14	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/19/14 01:14	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/19/14 01:14	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/19/14 01:14	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/19/14 01:14	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/19/14 01:14	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/19/14 01:14	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/19/14 01:14	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/19/14 01:14	1
Styrene	0.98	U	2.0	0.98	ug/L			11/19/14 01:14	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/19/14 01:14	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/19/14 01:14	1

Client Sample ID: EW3006_INF
Date Collected: 11/06/14 10:56
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-47
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/19/14 01:14	1
Tetrachloroethene	**3.5**		1.0	0.50	ug/L			11/19/14 01:14	1
Toluene	0.51	U	1.0	0.51	ug/L			11/19/14 01:14	1
trans-1,2-Dichloroethene	**0.53**	**I**	1.0	0.44	ug/L			11/19/14 01:14	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/19/14 01:14	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/19/14 01:14	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 01:14	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/19/14 01:14	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/19/14 01:14	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 01:14	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/19/14 01:14	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/19/14 01:14	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/19/14 01:14	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/19/14 01:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*11/19/14 01:14*	*1*
Dibromofluoromethane	*113*		*70 - 130*		*11/19/14 01:14*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*11/19/14 01:14*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**89**		5.0	3.3	ug/L			11/18/14 20:22	5
Trichloroethene	**150**		5.0	2.5	ug/L			11/18/14 20:22	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*11/18/14 20:22*	*5*
Dibromofluoromethane	*109*		*70 - 130*		*11/18/14 20:22*	*5*
Toluene-d8 (Surr)	*98*		*70 - 130*		*11/18/14 20:22*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**19**		2.0	1.0	ug/L			11/15/14 15:38	1

Client Sample ID: EW3007_INF
Date Collected: 11/06/14 11:02
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-48
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/19/14 01:32	1
Benzene	0.50	U	1.0	0.50	ug/L			11/19/14 01:32	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 01:32	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/19/14 01:32	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/19/14 01:32	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/19/14 01:32	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/19/14 01:32	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/19/14 01:32	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/19/14 01:32	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/19/14 01:32	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/19/14 01:32	1

Client Sample ID: EW3007_INF
Date Collected: 11/06/14 11:02
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-48
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			11/19/14 01:32	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/19/14 01:32	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/19/14 01:32	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/19/14 01:32	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/19/14 01:32	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/19/14 01:32	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/19/14 01:32	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/19/14 01:32	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/19/14 01:32	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/19/14 01:32	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/19/14 01:32	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/19/14 01:32	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 01:32	1
1,1-Dichloroethane	**7.3**		1.0	0.52	ug/L			11/19/14 01:32	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/19/14 01:32	1
1,1-Dichloroethene	**36**		1.0	0.45	ug/L			11/19/14 01:32	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/19/14 01:32	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/19/14 01:32	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/19/14 01:32	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/19/14 01:32	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/19/14 01:32	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/19/14 01:32	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/19/14 01:32	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/19/14 01:32	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/19/14 01:32	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/19/14 01:32	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/19/14 01:32	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/19/14 01:32	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/19/14 01:32	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/19/14 01:32	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/19/14 01:32	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/19/14 01:32	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/19/14 01:32	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/19/14 01:32	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/19/14 01:32	1
Styrene	0.98	U	2.0	0.98	ug/L			11/19/14 01:32	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/19/14 01:32	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/19/14 01:32	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/19/14 01:32	1
Tetrachloroethene	**11**		1.0	0.50	ug/L			11/19/14 01:32	1
Toluene	0.51	U	1.0	0.51	ug/L			11/19/14 01:32	1
trans-1,2-Dichloroethene	**0.62**	**I**	1.0	0.44	ug/L			11/19/14 01:32	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/19/14 01:32	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/19/14 01:32	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 01:32	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/19/14 01:32	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/19/14 01:32	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 01:32	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/19/14 01:32	1

Client Sample ID: EW3007_INF

Lab Sample ID: 660-63858-48

Date Collected: 11/06/14 11:02

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/19/14 01:32	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/19/14 01:32	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/19/14 01:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*11/19/14 01:32*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*11/19/14 01:32*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*11/19/14 01:32*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**100**		5.0	3.3	ug/L			11/18/14 20:40	5
Trichloroethene	**97**		5.0	2.5	ug/L			11/18/14 20:40	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*11/18/14 20:40*	*5*
Dibromofluoromethane	*110*		*70 - 130*		*11/18/14 20:40*	*5*
Toluene-d8 (Surr)	*95*		*70 - 130*		*11/18/14 20:40*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**62**		2.0	1.0	ug/L			11/15/14 15:55	1

Client Sample ID: EW3008_INF

Lab Sample ID: 660-63858-49

Date Collected: 11/06/14 10:40

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/19/14 01:51	1
Benzene	0.50	U	1.0	0.50	ug/L			11/19/14 01:51	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 01:51	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/19/14 01:51	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/19/14 01:51	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/19/14 01:51	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/19/14 01:51	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/19/14 01:51	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/19/14 01:51	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/19/14 01:51	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/19/14 01:51	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/19/14 01:51	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/19/14 01:51	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/19/14 01:51	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/19/14 01:51	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/19/14 01:51	1
cis-1,2-Dichloroethene	**97**		1.0	0.65	ug/L			11/19/14 01:51	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/19/14 01:51	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/19/14 01:51	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/19/14 01:51	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/19/14 01:51	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/19/14 01:51	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW3008_INF
Date Collected: 11/06/14 10:40
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-49
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/19/14 01:51	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/19/14 01:51	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 01:51	1
1,1-Dichloroethane	**12**		1.0	0.52	ug/L			11/19/14 01:51	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/19/14 01:51	1
1,1-Dichloroethene	**31**		1.0	0.45	ug/L			11/19/14 01:51	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/19/14 01:51	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/19/14 01:51	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/19/14 01:51	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/19/14 01:51	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/19/14 01:51	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/19/14 01:51	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/19/14 01:51	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/19/14 01:51	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/19/14 01:51	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/19/14 01:51	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/19/14 01:51	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/19/14 01:51	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/19/14 01:51	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/19/14 01:51	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/19/14 01:51	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/19/14 01:51	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/19/14 01:51	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/19/14 01:51	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/19/14 01:51	1
Styrene	0.98	U	2.0	0.98	ug/L			11/19/14 01:51	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/19/14 01:51	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/19/14 01:51	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/19/14 01:51	1
Tetrachloroethene	**0.73**	**I**	1.0	0.50	ug/L			11/19/14 01:51	1
Toluene	0.51	U	1.0	0.51	ug/L			11/19/14 01:51	1
trans-1,2-Dichloroethene	**2.2**		1.0	0.44	ug/L			11/19/14 01:51	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/19/14 01:51	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/19/14 01:51	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 01:51	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/19/14 01:51	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/19/14 01:51	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 01:51	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/19/14 01:51	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/19/14 01:51	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/19/14 01:51	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/19/14 01:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*11/19/14 01:51*	*1*
Dibromofluoromethane	*114*		*70 - 130*		*11/19/14 01:51*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*11/19/14 01:51*	*1*

Client Sample ID: EW3008_INF

Lab Sample ID: 660-63858-49

Date Collected: 11/06/14 10:40

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**77**		5.0	2.5	ug/L			11/18/14 20:59	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*11/18/14 20:59*	*5*
Dibromofluoromethane	*111*		*70 - 130*		*11/18/14 20:59*	*5*
Toluene-d8 (Surr)	*95*		*70 - 130*		*11/18/14 20:59*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**150**		10	5.0	ug/L			11/16/14 19:09	5

Client Sample ID: EW3009_INF

Lab Sample ID: 660-63858-50

Date Collected: 11/06/14 09:36

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 23:25	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 23:25	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 23:25	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 23:25	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 23:25	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 23:25	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 23:25	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 23:25	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 23:25	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 23:25	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 23:25	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 23:25	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 23:25	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 23:25	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 23:25	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 23:25	1
cis-1,2-Dichloroethene	**83**		1.0	0.65	ug/L			11/18/14 23:25	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 23:25	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 23:25	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 23:25	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 23:25	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 23:25	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 23:25	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 23:25	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 23:25	1
1,1-Dichloroethane	**82**		1.0	0.52	ug/L			11/18/14 23:25	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 23:25	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 23:25	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 23:25	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 23:25	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 23:25	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 23:25	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 23:25	1

Client Sample ID: EW3009_INF
Date Collected: 11/06/14 09:36
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-50
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 23:25	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 23:25	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 23:25	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 23:25	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 23:25	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 23:25	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 23:25	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 23:25	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 23:25	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 23:25	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 23:25	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 23:25	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 23:25	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 23:25	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 23:25	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 23:25	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 23:25	1
Tetrachloroethene	**0.72**	**I**	1.0	0.50	ug/L			11/18/14 23:25	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 23:25	1
trans-1,2-Dichloroethene	**0.72**	**I**	1.0	0.44	ug/L			11/18/14 23:25	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 23:25	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 23:25	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 23:25	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 23:25	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 23:25	1
Trichloroethene	**74**		1.0	0.50	ug/L			11/18/14 23:25	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 23:25	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 23:25	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 23:25	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 23:25	1
Vinyl chloride	**0.63**	**I**	1.0	0.50	ug/L			11/18/14 23:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*11/18/14 23:25*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*11/18/14 23:25*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*11/18/14 23:25*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**98**		5.0	2.3	ug/L			11/18/14 21:17	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*11/18/14 21:17*	*5*
Dibromofluoromethane	*109*		*70 - 130*		*11/18/14 21:17*	*5*
Toluene-d8 (Surr)	*99*		*70 - 130*		*11/18/14 21:17*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**360**		20	10	ug/L			11/16/14 19:27	10

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW3010_INF
Date Collected: 11/06/14 10:16
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-51
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/19/14 15:50	1
Benzene	0.50	U	1.0	0.50	ug/L			11/19/14 15:50	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 15:50	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/19/14 15:50	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/19/14 15:50	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/19/14 15:50	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/19/14 15:50	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/19/14 15:50	1
Chlorobenzene	**0.99**	**I**	1.0	0.63	ug/L			11/19/14 15:50	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/19/14 15:50	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/19/14 15:50	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/19/14 15:50	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/19/14 15:50	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/19/14 15:50	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/19/14 15:50	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/19/14 15:50	1
cis-1,2-Dichloroethene	**13**		1.0	0.65	ug/L			11/19/14 15:50	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/19/14 15:50	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/19/14 15:50	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/19/14 15:50	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/19/14 15:50	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/19/14 15:50	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/19/14 15:50	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/19/14 15:50	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 15:50	1
1,1-Dichloroethane	**33**		1.0	0.52	ug/L			11/19/14 15:50	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/19/14 15:50	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/19/14 15:50	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/19/14 15:50	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/19/14 15:50	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/19/14 15:50	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/19/14 15:50	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/19/14 15:50	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/19/14 15:50	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/19/14 15:50	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/19/14 15:50	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/19/14 15:50	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/19/14 15:50	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/19/14 15:50	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/19/14 15:50	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/19/14 15:50	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/19/14 15:50	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/19/14 15:50	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/19/14 15:50	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/19/14 15:50	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/19/14 15:50	1
Styrene	0.98	U	2.0	0.98	ug/L			11/19/14 15:50	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/19/14 15:50	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/19/14 15:50	1

Client Sample ID: EW3010_INF
Date Collected: 11/06/14 10:16
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-51
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/19/14 15:50	1
Tetrachloroethene	**6.8**		1.0	0.50	ug/L			11/19/14 15:50	1
Toluene	0.51	U	1.0	0.51	ug/L			11/19/14 15:50	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/19/14 15:50	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/19/14 15:50	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/19/14 15:50	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 15:50	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/19/14 15:50	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/19/14 15:50	1
Trichloroethene	**64**		1.0	0.50	ug/L			11/19/14 15:50	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 15:50	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/19/14 15:50	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/19/14 15:50	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/19/14 15:50	1
Vinyl chloride	**1.4**		1.0	0.50	ug/L			11/19/14 15:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*11/19/14 15:50*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*11/19/14 15:50*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*11/19/14 15:50*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**160**		5.0	2.3	ug/L			11/19/14 14:53	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*11/19/14 14:53*	*5*
Dibromofluoromethane	*106*		*70 - 130*		*11/19/14 14:53*	*5*
Toluene-d8 (Surr)	*99*		*70 - 130*		*11/19/14 14:53*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**150**		10	5.0	ug/L			11/16/14 19:45	5

Client Sample ID: EW3011_INF
Date Collected: 11/06/14 08:09
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-52
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 18:32	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 18:32	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 18:32	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 18:32	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 18:32	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 18:32	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 18:32	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 18:32	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 18:32	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 18:32	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 18:32	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW3011_INF
Date Collected: 11/06/14 08:09
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-52
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 18:32	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 18:32	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 18:32	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 18:32	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 18:32	1
cis-1,2-Dichloroethene	**6.0**		1.0	0.65	ug/L			11/18/14 18:32	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 18:32	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 18:32	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 18:32	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 18:32	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 18:32	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 18:32	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 18:32	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 18:32	1
1,1-Dichloroethane	**25**		1.0	0.52	ug/L			11/18/14 18:32	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 18:32	1
1,1-Dichloroethene	**74**		1.0	0.45	ug/L			11/18/14 18:32	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 18:32	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 18:32	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 18:32	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 18:32	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 18:32	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 18:32	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 18:32	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 18:32	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 18:32	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 18:32	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 18:32	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 18:32	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 18:32	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 18:32	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 18:32	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 18:32	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 18:32	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 18:32	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 18:32	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 18:32	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 18:32	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 18:32	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 18:32	1
Tetrachloroethene	**8.3**		1.0	0.50	ug/L			11/18/14 18:32	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 18:32	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 18:32	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 18:32	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 18:32	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 18:32	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 18:32	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 18:32	1
Trichloroethene	**20**		1.0	0.50	ug/L			11/18/14 18:32	1

Client Sample ID: EW3011_INF

Lab Sample ID: 660-63858-52

Date Collected: 11/06/14 08:09

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 18:32	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 18:32	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 18:32	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 18:32	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 18:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*11/18/14 18:32*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*11/18/14 18:32*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*11/18/14 18:32*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**81**		2.0	1.0	ug/L			11/16/14 20:02	1

Client Sample ID: EW3012_INF

Lab Sample ID: 660-63858-53

Date Collected: 11/06/14 06:53

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	50	U	100	50	ug/L			11/19/14 15:31	5
Benzene	2.5	U	5.0	2.5	ug/L			11/19/14 15:31	5
Bromobenzene	2.9	U	5.0	2.9	ug/L			11/19/14 15:31	5
Bromoform	2.9	U	5.0	2.9	ug/L			11/19/14 15:31	5
Bromomethane	13	U	25	13	ug/L			11/19/14 15:31	5
2-Butanone (MEK)	42	U	50	42	ug/L			11/19/14 15:31	5
Carbon disulfide	5.0	U	10	5.0	ug/L			11/19/14 15:31	5
Carbon tetrachloride	2.1	U	5.0	2.1	ug/L			11/19/14 15:31	5
Chlorobenzene	3.2	U	5.0	3.2	ug/L			11/19/14 15:31	5
Chlorobromomethane	2.9	U	5.0	2.9	ug/L			11/19/14 15:31	5
Chlorodibromomethane	1.7	U	5.0	1.7	ug/L			11/19/14 15:31	5
Chloroethane	13	U	25	13	ug/L			11/19/14 15:31	5
Chloroform	4.5	U	5.0	4.5	ug/L			11/19/14 15:31	5
Chloromethane	5.0	U	20	5.0	ug/L			11/19/14 15:31	5
2-Chlorotoluene	3.3	U	5.0	3.3	ug/L			11/19/14 15:31	5
4-Chlorotoluene	2.6	U	5.0	2.6	ug/L			11/19/14 15:31	5
cis-1,2-Dichloroethene	**14**		5.0	3.3	ug/L			11/19/14 15:31	5
cis-1,3-Dichloropropene	0.70	U	5.0	0.70	ug/L			11/19/14 15:31	5
1,2-Dibromo-3-Chloropropane	13	U	25	13	ug/L			11/19/14 15:31	5
Dibromomethane	2.1	U	5.0	2.1	ug/L			11/19/14 15:31	5
1,2-Dichlorobenzene	2.2	U	5.0	2.2	ug/L			11/19/14 15:31	5
1,3-Dichlorobenzene	3.2	U	5.0	3.2	ug/L			11/19/14 15:31	5
1,4-Dichlorobenzene	2.6	U	5.0	2.6	ug/L			11/19/14 15:31	5
Dichlorobromomethane	1.8	U	5.0	1.8	ug/L			11/19/14 15:31	5
Dichlorodifluoromethane	13	U	25	13	ug/L			11/19/14 15:31	5
1,1-Dichloroethane	**180**		5.0	2.6	ug/L			11/19/14 15:31	5
1,2-Dichloroethane	2.9	U	5.0	2.9	ug/L			11/19/14 15:31	5
1,2-Dichloropropane	2.6	U	5.0	2.6	ug/L			11/19/14 15:31	5
1,3-Dichloropropane	2.0	U	5.0	2.0	ug/L			11/19/14 15:31	5

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW3012_INF
Date Collected: 11/06/14 06:53
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-53
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	1.8	U	5.0	1.8	ug/L			11/19/14 15:31	5
1,1-Dichloropropene	1.6	U	5.0	1.6	ug/L			11/19/14 15:31	5
Ethylbenzene	2.2	U	5.0	2.2	ug/L			11/19/14 15:31	5
Ethylene Dibromide	2.5	U	5.0	2.5	ug/L			11/19/14 15:31	5
Hexachlorobutadiene	2.0	U	5.0	2.0	ug/L			11/19/14 15:31	5
2-Hexanone	22	U	50	22	ug/L			11/19/14 15:31	5
Isopropylbenzene	0.95	U	5.0	0.95	ug/L			11/19/14 15:31	5
4-Isopropyltoluene	3.5	U	5.0	3.5	ug/L			11/19/14 15:31	5
Methylene Chloride	20	U	25	20	ug/L			11/19/14 15:31	5
4-Methyl-2-pentanone (MIBK)	19	U	50	19	ug/L			11/19/14 15:31	5
Methyl tert-butyl ether	2.2	U	5.0	2.2	ug/L			11/19/14 15:31	5
m-Xylene & p-Xylene	3.0	U	10	3.0	ug/L			11/19/14 15:31	5
Naphthalene	13	U	25	13	ug/L			11/19/14 15:31	5
n-Butylbenzene	3.4	U	5.0	3.4	ug/L			11/19/14 15:31	5
N-Propylbenzene	3.0	U	5.0	3.0	ug/L			11/19/14 15:31	5
o-Xylene	2.5	U	5.0	2.5	ug/L			11/19/14 15:31	5
sec-Butylbenzene	3.2	U	5.0	3.2	ug/L			11/19/14 15:31	5
Styrene	4.9	U	10	4.9	ug/L			11/19/14 15:31	5
tert-Butylbenzene	4.2	U	5.0	4.2	ug/L			11/19/14 15:31	5
1,1,1,2-Tetrachloroethane	3.2	U	5.0	3.2	ug/L			11/19/14 15:31	5
1,1,2,2-Tetrachloroethane	0.75	U	5.0	0.75	ug/L			11/19/14 15:31	5
Tetrachloroethene	**60**		5.0	2.5	ug/L			11/19/14 15:31	5
Toluene	2.6	U	5.0	2.6	ug/L			11/19/14 15:31	5
trans-1,2-Dichloroethene	2.2	U	5.0	2.2	ug/L			11/19/14 15:31	5
trans-1,3-Dichloropropene	0.70	U	5.0	0.70	ug/L			11/19/14 15:31	5
1,2,3-Trichlorobenzene	3.9	U	5.0	3.9	ug/L			11/19/14 15:31	5
1,2,4-Trichlorobenzene	2.9	U	5.0	2.9	ug/L			11/19/14 15:31	5
1,1,1-Trichloroethane	2.3	U	5.0	2.3	ug/L			11/19/14 15:31	5
1,1,2-Trichloroethane	2.4	U	5.0	2.4	ug/L			11/19/14 15:31	5
Trichloroethene	**120**		5.0	2.5	ug/L			11/19/14 15:31	5
Trichlorofluoromethane	13	U	25	13	ug/L			11/19/14 15:31	5
1,2,3-Trichloropropane	0.90	U	5.0	0.90	ug/L			11/19/14 15:31	5
1,2,4-Trimethylbenzene	4.3	U	5.0	4.3	ug/L			11/19/14 15:31	5
1,3,5-Trimethylbenzene	2.7	U	5.0	2.7	ug/L			11/19/14 15:31	5
Vinyl chloride	**6.8**		5.0	2.5	ug/L			11/19/14 15:31	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*11/19/14 15:31*	*5*
Dibromofluoromethane	*108*		*70 - 130*		*11/19/14 15:31*	*5*
Toluene-d8 (Surr)	*99*		*70 - 130*		*11/19/14 15:31*	*5*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**810**		50	23	ug/L			11/19/14 15:12	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*11/19/14 15:12*	*50*
Dibromofluoromethane	*112*		*70 - 130*		*11/19/14 15:12*	*50*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/19/14 15:12*	*50*

Client Sample ID: EW3012_INF — **Lab Sample ID: 660-63858-53**
Date Collected: 11/06/14 06:53 — **Matrix: Water**
Date Received: 11/06/14 14:55

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	440		20	10	ug/L			11/16/14 20:20	10

Client Sample ID: EW3013_INF — **Lab Sample ID: 660-63858-54**
Date Collected: 11/06/14 06:59 — **Matrix: Water**
Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 22:30	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 22:30	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 22:30	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 22:30	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 22:30	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 22:30	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 22:30	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 22:30	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 22:30	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 22:30	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 22:30	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 22:30	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 22:30	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 22:30	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 22:30	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 22:30	1
cis-1,2-Dichloroethene	10		1.0	0.65	ug/L			11/18/14 22:30	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 22:30	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 22:30	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 22:30	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 22:30	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 22:30	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 22:30	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 22:30	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 22:30	1
1,1-Dichloroethane	72		1.0	0.52	ug/L			11/18/14 22:30	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 22:30	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 22:30	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 22:30	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 22:30	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 22:30	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 22:30	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 22:30	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 22:30	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 22:30	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 22:30	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 22:30	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 22:30	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 22:30	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 22:30	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 22:30	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 22:30	1

Client Sample ID: EW3013_INF

Lab Sample ID: 660-63858-54

Date Collected: 11/06/14 06:59

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 22:30	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 22:30	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 22:30	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 22:30	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 22:30	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 22:30	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 22:30	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 22:30	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 22:30	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 22:30	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 22:30	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 22:30	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 22:30	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 22:30	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 22:30	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 22:30	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 22:30	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 22:30	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 22:30	1
Vinyl chloride	**1.6**		1.0	0.50	ug/L			11/18/14 22:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*11/18/14 22:30*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*11/18/14 22:30*	*1*
Toluene-d8 (Surr)	*94*		*70 - 130*		*11/18/14 22:30*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**310**		10	4.5	ug/L			11/18/14 21:35	10
Tetrachloroethene	**120**		10	5.0	ug/L			11/18/14 21:35	10
Trichloroethene	**97**		10	5.0	ug/L			11/18/14 21:35	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*11/18/14 21:35*	*10*
Dibromofluoromethane	*110*		*70 - 130*		*11/18/14 21:35*	*10*
Toluene-d8 (Surr)	*96*		*70 - 130*		*11/18/14 21:35*	*10*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**110**		20	10	ug/L			11/16/14 20:38	10

Client Sample ID: EW3014_INF

Lab Sample ID: 660-63858-55

Date Collected: 11/06/14 07:05

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/19/14 12:07	1
Benzene	0.50	U	1.0	0.50	ug/L			11/19/14 12:07	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 12:07	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/19/14 12:07	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW3014_INF
Date Collected: 11/06/14 07:05
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-55
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	2.5	U	5.0	2.5	ug/L			11/19/14 12:07	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/19/14 12:07	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/19/14 12:07	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/19/14 12:07	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/19/14 12:07	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/19/14 12:07	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/19/14 12:07	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/19/14 12:07	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/19/14 12:07	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/19/14 12:07	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/19/14 12:07	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/19/14 12:07	1
cis-1,2-Dichloroethene	**3.9**		1.0	0.65	ug/L			11/19/14 12:07	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/19/14 12:07	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/19/14 12:07	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/19/14 12:07	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/19/14 12:07	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/19/14 12:07	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/19/14 12:07	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/19/14 12:07	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 12:07	1
1,1-Dichloroethane	**8.4**		1.0	0.52	ug/L			11/19/14 12:07	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/19/14 12:07	1
1,1-Dichloroethene	**46**		1.0	0.45	ug/L			11/19/14 12:07	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/19/14 12:07	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/19/14 12:07	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/19/14 12:07	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/19/14 12:07	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/19/14 12:07	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/19/14 12:07	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/19/14 12:07	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/19/14 12:07	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/19/14 12:07	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/19/14 12:07	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/19/14 12:07	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/19/14 12:07	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/19/14 12:07	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/19/14 12:07	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/19/14 12:07	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/19/14 12:07	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/19/14 12:07	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/19/14 12:07	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/19/14 12:07	1
Styrene	0.98	U	2.0	0.98	ug/L			11/19/14 12:07	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/19/14 12:07	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/19/14 12:07	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/19/14 12:07	1
Tetrachloroethene	**9.1**		1.0	0.50	ug/L			11/19/14 12:07	1
Toluene	0.51	U	1.0	0.51	ug/L			11/19/14 12:07	1

Client Sample ID: EW3014_INF

Lab Sample ID: 660-63858-55

Date Collected: 11/06/14 07:05

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/19/14 12:07	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/19/14 12:07	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/19/14 12:07	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 12:07	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/19/14 12:07	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/19/14 12:07	1
Trichloroethene	**25**		1.0	0.50	ug/L			11/19/14 12:07	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 12:07	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/19/14 12:07	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/19/14 12:07	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/19/14 12:07	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/19/14 12:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*11/19/14 12:07*	*1*
Dibromofluoromethane	*111*		*70 - 130*		*11/19/14 12:07*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*11/19/14 12:07*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**24**		2.0	1.0	ug/L			11/16/14 20:56	1

Client Sample ID: EW3015_INF

Lab Sample ID: 660-63858-56

Date Collected: 11/06/14 07:10

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 22:48	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 22:48	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 22:48	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 22:48	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 22:48	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 22:48	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 22:48	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 22:48	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 22:48	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 22:48	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 22:48	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 22:48	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 22:48	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 22:48	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 22:48	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 22:48	1
cis-1,2-Dichloroethene	**6.5**		1.0	0.65	ug/L			11/18/14 22:48	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 22:48	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 22:48	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 22:48	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 22:48	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 22:48	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW3015_INF
Date Collected: 11/06/14 07:10
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-56
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 22:48	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 22:48	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 22:48	1
1,1-Dichloroethane	**53**		1.0	0.52	ug/L			11/18/14 22:48	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 22:48	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 22:48	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 22:48	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 22:48	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 22:48	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 22:48	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 22:48	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 22:48	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 22:48	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 22:48	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 22:48	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 22:48	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 22:48	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 22:48	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 22:48	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 22:48	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 22:48	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 22:48	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 22:48	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 22:48	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 22:48	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 22:48	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 22:48	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 22:48	1
Tetrachloroethene	**24**		1.0	0.50	ug/L			11/18/14 22:48	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 22:48	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 22:48	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 22:48	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 22:48	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 22:48	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 22:48	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 22:48	1
Trichloroethene	**79**		1.0	0.50	ug/L			11/18/14 22:48	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 22:48	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 22:48	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 22:48	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 22:48	1
Vinyl chloride	**1.1**		1.0	0.50	ug/L			11/18/14 22:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*11/18/14 22:48*	*1*
Dibromofluoromethane	*111*		*70 - 130*		*11/18/14 22:48*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*11/18/14 22:48*	*1*

Client Sample ID: EW3015_INF

Lab Sample ID: 660-63858-56

Date Collected: 11/06/14 07:10

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**230**		10	4.5	ug/L			11/18/14 21:53	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/18/14 21:53*	*10*
Dibromofluoromethane	*111*		*70 - 130*		*11/18/14 21:53*	*10*
Toluene-d8 (Surr)	*96*		*70 - 130*		*11/18/14 21:53*	*10*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**300**		40	20	ug/L			11/16/14 21:14	20

Client Sample ID: EW3016_INF

Lab Sample ID: 660-63858-57

Date Collected: 11/06/14 07:17

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 23:07	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 23:07	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 23:07	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 23:07	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 23:07	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 23:07	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 23:07	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 23:07	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 23:07	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 23:07	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 23:07	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 23:07	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 23:07	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 23:07	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 23:07	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 23:07	1
cis-1,2-Dichloroethene	**1.8**		1.0	0.65	ug/L			11/18/14 23:07	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 23:07	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 23:07	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 23:07	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 23:07	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 23:07	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 23:07	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 23:07	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 23:07	1
1,1-Dichloroethane	**73**		1.0	0.52	ug/L			11/18/14 23:07	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 23:07	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 23:07	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 23:07	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 23:07	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 23:07	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 23:07	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 23:07	1

Client Sample ID: EW3016_INF
Date Collected: 11/06/14 07:17
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-57
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 23:07	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 23:07	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 23:07	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 23:07	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 23:07	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 23:07	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 23:07	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 23:07	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 23:07	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 23:07	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 23:07	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 23:07	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 23:07	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 23:07	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 23:07	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 23:07	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 23:07	1
Tetrachloroethene	**1.1**		1.0	0.50	ug/L			11/18/14 23:07	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 23:07	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 23:07	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 23:07	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 23:07	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 23:07	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 23:07	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 23:07	1
Trichloroethene	**4.6**		1.0	0.50	ug/L			11/18/14 23:07	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 23:07	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 23:07	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 23:07	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 23:07	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 23:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*11/18/14 23:07*	*1*
Dibromofluoromethane	*113*		*70 - 130*		*11/18/14 23:07*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*11/18/14 23:07*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**120**		5.0	2.3	ug/L			11/18/14 22:12	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*11/18/14 22:12*	*5*
Dibromofluoromethane	*110*		*70 - 130*		*11/18/14 22:12*	*5*
Toluene-d8 (Surr)	*98*		*70 - 130*		*11/18/14 22:12*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**470**		20	10	ug/L			11/16/14 21:32	10

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW3017_INF
Date Collected: 11/06/14 07:27
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-58
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/20/14 20:30	1
Benzene	0.50	U	1.0	0.50	ug/L			11/20/14 20:30	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/20/14 20:30	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/20/14 20:30	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/20/14 20:30	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/20/14 20:30	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/20/14 20:30	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/20/14 20:30	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/20/14 20:30	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/20/14 20:30	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/20/14 20:30	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/20/14 20:30	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/20/14 20:30	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/20/14 20:30	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/20/14 20:30	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/20/14 20:30	1
cis-1,2-Dichloroethene	**3.2**		1.0	0.65	ug/L			11/20/14 20:30	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/20/14 20:30	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/20/14 20:30	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/20/14 20:30	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/20/14 20:30	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/20/14 20:30	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/20/14 20:30	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/20/14 20:30	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/20/14 20:30	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/20/14 20:30	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/20/14 20:30	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/20/14 20:30	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/20/14 20:30	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/20/14 20:30	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/20/14 20:30	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/20/14 20:30	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/20/14 20:30	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/20/14 20:30	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/20/14 20:30	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/20/14 20:30	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/20/14 20:30	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/20/14 20:30	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/20/14 20:30	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/20/14 20:30	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/20/14 20:30	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/20/14 20:30	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/20/14 20:30	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/20/14 20:30	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/20/14 20:30	1
Styrene	0.98	U	2.0	0.98	ug/L			11/20/14 20:30	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/20/14 20:30	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/20/14 20:30	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/20/14 20:30	1

Client Sample ID: EW3017_INF

Lab Sample ID: 660-63858-58

Date Collected: 11/06/14 07:27

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**0.82**	**I**	1.0	0.50	ug/L			11/20/14 20:30	1
Toluene	0.51	U	1.0	0.51	ug/L			11/20/14 20:30	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/20/14 20:30	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/20/14 20:30	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/20/14 20:30	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/20/14 20:30	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/20/14 20:30	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/20/14 20:30	1
Trichloroethene	**6.8**		1.0	0.50	ug/L			11/20/14 20:30	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/20/14 20:30	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/20/14 20:30	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/20/14 20:30	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/20/14 20:30	1
Vinyl chloride	**1.4**		1.0	0.50	ug/L			11/20/14 20:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*11/20/14 20:30*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*11/20/14 20:30*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*11/20/14 20:30*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**210**		10	5.2	ug/L			11/19/14 16:04	10
1,1-Dichloroethene	**240**		10	4.5	ug/L			11/19/14 16:04	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/19/14 16:04*	*10*
Dibromofluoromethane	*112*		*70 - 130*		*11/19/14 16:04*	*10*
Toluene-d8 (Surr)	*97*		*70 - 130*		*11/19/14 16:04*	*10*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**1600**		100	50	ug/L			11/16/14 21:50	50

Client Sample ID: EW3018_INF

Lab Sample ID: 660-63858-59

Date Collected: 11/06/14 07:32

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/19/14 13:01	1
Benzene	0.50	U	1.0	0.50	ug/L			11/19/14 13:01	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 13:01	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/19/14 13:01	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/19/14 13:01	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/19/14 13:01	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/19/14 13:01	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/19/14 13:01	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/19/14 13:01	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/19/14 13:01	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/19/14 13:01	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW3018_INF
Date Collected: 11/06/14 07:32
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-59
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			11/19/14 13:01	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/19/14 13:01	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/19/14 13:01	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/19/14 13:01	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/19/14 13:01	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/19/14 13:01	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/19/14 13:01	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/19/14 13:01	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/19/14 13:01	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/19/14 13:01	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/19/14 13:01	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/19/14 13:01	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/19/14 13:01	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 13:01	1
1,1-Dichloroethane	**34**		1.0	0.52	ug/L			11/19/14 13:01	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/19/14 13:01	1
1,1-Dichloroethene	**35**		1.0	0.45	ug/L			11/19/14 13:01	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/19/14 13:01	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/19/14 13:01	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/19/14 13:01	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/19/14 13:01	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/19/14 13:01	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/19/14 13:01	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/19/14 13:01	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/19/14 13:01	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/19/14 13:01	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/19/14 13:01	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/19/14 13:01	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/19/14 13:01	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/19/14 13:01	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/19/14 13:01	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/19/14 13:01	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/19/14 13:01	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/19/14 13:01	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/19/14 13:01	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/19/14 13:01	1
Styrene	0.98	U	2.0	0.98	ug/L			11/19/14 13:01	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/19/14 13:01	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/19/14 13:01	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/19/14 13:01	1
Tetrachloroethene	**0.58**	**I**	1.0	0.50	ug/L			11/19/14 13:01	1
Toluene	0.51	U	1.0	0.51	ug/L			11/19/14 13:01	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/19/14 13:01	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/19/14 13:01	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/19/14 13:01	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 13:01	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/19/14 13:01	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/19/14 13:01	1
Trichloroethene	**2.3**		1.0	0.50	ug/L			11/19/14 13:01	1

Client Sample ID: EW3018_INF

Lab Sample ID: 660-63858-59

Date Collected: 11/06/14 07:32

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 13:01	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/19/14 13:01	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/19/14 13:01	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/19/14 13:01	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/19/14 13:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*11/19/14 13:01*	*1*
Dibromofluoromethane	*112*		*70 - 130*		*11/19/14 13:01*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*11/19/14 13:01*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**170**		4.0	2.0	ug/L			11/16/14 22:08	2

Client Sample ID: EW3019_INF

Lab Sample ID: 660-63858-60

Date Collected: 11/06/14 07:40

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/20/14 20:11	1
Benzene	0.50	U	1.0	0.50	ug/L			11/20/14 20:11	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/20/14 20:11	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/20/14 20:11	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/20/14 20:11	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/20/14 20:11	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/20/14 20:11	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/20/14 20:11	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/20/14 20:11	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/20/14 20:11	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/20/14 20:11	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/20/14 20:11	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/20/14 20:11	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/20/14 20:11	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/20/14 20:11	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/20/14 20:11	1
cis-1,2-Dichloroethene	**2.1**		1.0	0.65	ug/L			11/20/14 20:11	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/20/14 20:11	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/20/14 20:11	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/20/14 20:11	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/20/14 20:11	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/20/14 20:11	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/20/14 20:11	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/20/14 20:11	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/20/14 20:11	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/20/14 20:11	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/20/14 20:11	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/20/14 20:11	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/20/14 20:11	1

Client Sample ID: EW3019_INF
Date Collected: 11/06/14 07:40
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-60
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/20/14 20:11	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/20/14 20:11	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/20/14 20:11	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/20/14 20:11	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/20/14 20:11	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/20/14 20:11	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/20/14 20:11	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/20/14 20:11	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/20/14 20:11	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/20/14 20:11	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/20/14 20:11	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/20/14 20:11	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/20/14 20:11	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/20/14 20:11	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/20/14 20:11	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/20/14 20:11	1
Styrene	0.98	U	2.0	0.98	ug/L			11/20/14 20:11	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/20/14 20:11	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/20/14 20:11	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/20/14 20:11	1
Tetrachloroethene	**6.9**		1.0	0.50	ug/L			11/20/14 20:11	1
Toluene	0.51	U	1.0	0.51	ug/L			11/20/14 20:11	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/20/14 20:11	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/20/14 20:11	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/20/14 20:11	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/20/14 20:11	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/20/14 20:11	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/20/14 20:11	1
Trichloroethene	**12**		1.0	0.50	ug/L			11/20/14 20:11	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/20/14 20:11	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/20/14 20:11	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/20/14 20:11	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/20/14 20:11	1
Vinyl chloride	**0.77**	**I**	1.0	0.50	ug/L			11/20/14 20:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*11/20/14 20:11*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*11/20/14 20:11*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*11/20/14 20:11*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**100**		5.0	2.6	ug/L			11/19/14 16:22	5
1,1-Dichloroethene	**140**		5.0	2.3	ug/L			11/19/14 16:22	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*11/19/14 16:22*	*5*
Dibromofluoromethane	*114*		*70 - 130*		*11/19/14 16:22*	*5*
Toluene-d8 (Surr)	*100*		*70 - 130*		*11/19/14 16:22*	*5*

Client Sample ID: EW3019_INF
Lab Sample ID: 660-63858-60
Date Collected: 11/06/14 07:40
Matrix: Water
Date Received: 11/06/14 14:55

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**640**		40	20	ug/L			11/16/14 22:25	20

Client Sample ID: EW3020_INF
Lab Sample ID: 660-63858-61
Date Collected: 11/05/14 10:35
Matrix: Water
Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 15:51	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 15:51	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 15:51	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 15:51	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 15:51	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 15:51	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 15:51	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 15:51	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 15:51	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 15:51	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 15:51	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 15:51	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 15:51	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 15:51	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 15:51	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 15:51	1
cis-1,2-Dichloroethene	**7.1**		1.0	0.65	ug/L			11/18/14 15:51	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 15:51	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 15:51	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 15:51	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 15:51	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 15:51	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 15:51	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 15:51	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 15:51	1
1,1-Dichloroethane	**58**		1.0	0.52	ug/L			11/18/14 15:51	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 15:51	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 15:51	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 15:51	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 15:51	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 15:51	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 15:51	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 15:51	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 15:51	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 15:51	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 15:51	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 15:51	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 15:51	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 15:51	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 15:51	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 15:51	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 15:51	1

Client Sample ID: EW3020_INF

Lab Sample ID: 660-63858-61

Date Collected: 11/05/14 10:35

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 15:51	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 15:51	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 15:51	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 15:51	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 15:51	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 15:51	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 15:51	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 15:51	1
Tetrachloroethene	**3.8**		1.0	0.50	ug/L			11/18/14 15:51	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 15:51	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 15:51	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 15:51	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 15:51	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 15:51	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 15:51	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 15:51	1
Trichloroethene	**50**		1.0	0.50	ug/L			11/18/14 15:51	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 15:51	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 15:51	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 15:51	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 15:51	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 15:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*70 - 130*		*11/18/14 15:51*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*11/18/14 15:51*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*11/18/14 15:51*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**140**		5.0	2.3	ug/L			11/18/14 15:32	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*11/18/14 15:32*	*5*
Dibromofluoromethane	*103*		*70 - 130*		*11/18/14 15:32*	*5*
Toluene-d8 (Surr)	*98*		*70 - 130*		*11/18/14 15:32*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**370**		20	10	ug/L			11/16/14 22:43	10

Client Sample ID: EW3021_INF

Lab Sample ID: 660-63858-62

Date Collected: 11/05/14 15:01

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 15:21	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 15:21	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 15:21	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 15:21	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW3021_INF
Date Collected: 11/05/14 15:01
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-62
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 15:21	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 15:21	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 15:21	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 15:21	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 15:21	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 15:21	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 15:21	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 15:21	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 15:21	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 15:21	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 15:21	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 15:21	1
cis-1,2-Dichloroethene	**24**		1.0	0.65	ug/L			11/18/14 15:21	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 15:21	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 15:21	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 15:21	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 15:21	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 15:21	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 15:21	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 15:21	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 15:21	1
1,1-Dichloroethane	**10**		1.0	0.52	ug/L			11/18/14 15:21	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 15:21	1
1,1-Dichloroethene	**16**		1.0	0.45	ug/L			11/18/14 15:21	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 15:21	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 15:21	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 15:21	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 15:21	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 15:21	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 15:21	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 15:21	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 15:21	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 15:21	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 15:21	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 15:21	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 15:21	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 15:21	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 15:21	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 15:21	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 15:21	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 15:21	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 15:21	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 15:21	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 15:21	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 15:21	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 15:21	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 15:21	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 15:21	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 15:21	1

Client Sample ID: EW3021_INF
Date Collected: 11/05/14 15:01
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-62
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	**6.5**		1.0	0.44	ug/L			11/18/14 15:21	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 15:21	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 15:21	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 15:21	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 15:21	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 15:21	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 15:21	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 15:21	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 15:21	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 15:21	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 15:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/18/14 15:21*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*11/18/14 15:21*	*1*
Toluene-d8 (Surr)	*93*		*70 - 130*		*11/18/14 15:21*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**260**		5.0	2.5	ug/L			11/18/14 14:44	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/18/14 14:44*	*5*
Dibromofluoromethane	*110*		*70 - 130*		*11/18/14 14:44*	*5*
Toluene-d8 (Surr)	*94*		*70 - 130*		*11/18/14 14:44*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**140**		10	5.0	ug/L			11/16/14 23:01	5

Client Sample ID: EW3022_INF
Date Collected: 11/05/14 14:52
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-63
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 09:49	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 09:49	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 09:49	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 09:49	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 09:49	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 09:49	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 09:49	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 09:49	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 09:49	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 09:49	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 09:49	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 09:49	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 09:49	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 09:49	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 09:49	1

Client Sample ID: EW3022_INF
Date Collected: 11/05/14 14:52
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-63
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 09:49	1
cis-1,2-Dichloroethene	**7.6**		1.0	0.65	ug/L			11/18/14 09:49	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 09:49	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 09:49	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 09:49	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 09:49	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 09:49	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 09:49	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 09:49	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 09:49	1
1,1-Dichloroethane	**14**		1.0	0.52	ug/L			11/18/14 09:49	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 09:49	1
1,1-Dichloroethene	**20**		1.0	0.45	ug/L			11/18/14 09:49	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 09:49	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 09:49	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 09:49	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 09:49	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 09:49	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 09:49	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 09:49	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 09:49	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 09:49	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 09:49	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 09:49	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 09:49	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 09:49	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 09:49	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 09:49	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 09:49	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 09:49	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 09:49	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 09:49	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 09:49	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 09:49	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 09:49	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 09:49	1
Tetrachloroethene	**1.8**		1.0	0.50	ug/L			11/18/14 09:49	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 09:49	1
trans-1,2-Dichloroethene	**0.54**	**I**	1.0	0.44	ug/L			11/18/14 09:49	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 09:49	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 09:49	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 09:49	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 09:49	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 09:49	1
Trichloroethene	**13**		1.0	0.50	ug/L			11/18/14 09:49	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 09:49	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 09:49	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 09:49	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 09:49	1

Client Sample ID: EW3022_INF

Lab Sample ID: 660-63858-63

Date Collected: 11/05/14 14:52

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 09:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*11/18/14 09:49*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*11/18/14 09:49*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*11/18/14 09:49*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**290**		20	10	ug/L			11/16/14 23:19	10

Client Sample ID: EW3023_INF

Lab Sample ID: 660-63858-64

Date Collected: 11/06/14 06:48

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	20	U	40	20	ug/L			11/20/14 19:51	2
Benzene	1.0	U	2.0	1.0	ug/L			11/20/14 19:51	2
Bromobenzene	1.2	U	2.0	1.2	ug/L			11/20/14 19:51	2
Bromoform	1.2	U	2.0	1.2	ug/L			11/20/14 19:51	2
Bromomethane	5.0	U	10	5.0	ug/L			11/20/14 19:51	2
2-Butanone (MEK)	17	U	20	17	ug/L			11/20/14 19:51	2
Carbon disulfide	2.0	U	4.0	2.0	ug/L			11/20/14 19:51	2
Carbon tetrachloride	0.84	U	2.0	0.84	ug/L			11/20/14 19:51	2
Chlorobenzene	1.3	U	2.0	1.3	ug/L			11/20/14 19:51	2
Chlorobromomethane	1.2	U	2.0	1.2	ug/L			11/20/14 19:51	2
Chlorodibromomethane	0.68	U	2.0	0.68	ug/L			11/20/14 19:51	2
Chloroethane	5.0	U	10	5.0	ug/L			11/20/14 19:51	2
Chloroform	1.8	U	2.0	1.8	ug/L			11/20/14 19:51	2
Chloromethane	2.0	U	8.0	2.0	ug/L			11/20/14 19:51	2
2-Chlorotoluene	1.3	U	2.0	1.3	ug/L			11/20/14 19:51	2
4-Chlorotoluene	1.0	U	2.0	1.0	ug/L			11/20/14 19:51	2
cis-1,2-Dichloroethene	**15**		2.0	1.3	ug/L			11/20/14 19:51	2
cis-1,3-Dichloropropene	0.28	U	2.0	0.28	ug/L			11/20/14 19:51	2
1,2-Dibromo-3-Chloropropane	5.0	U	10	5.0	ug/L			11/20/14 19:51	2
Dibromomethane	0.82	U	2.0	0.82	ug/L			11/20/14 19:51	2
1,2-Dichlorobenzene	0.88	U	2.0	0.88	ug/L			11/20/14 19:51	2
1,3-Dichlorobenzene	1.3	U	2.0	1.3	ug/L			11/20/14 19:51	2
1,4-Dichlorobenzene	1.0	U	2.0	1.0	ug/L			11/20/14 19:51	2
Dichlorobromomethane	0.70	U	2.0	0.70	ug/L			11/20/14 19:51	2
Dichlorodifluoromethane	5.0	U	10	5.0	ug/L			11/20/14 19:51	2
1,1-Dichloroethane	**120**		2.0	1.0	ug/L			11/20/14 19:51	2
1,2-Dichloroethane	1.1	U	2.0	1.1	ug/L			11/20/14 19:51	2
1,2-Dichloropropane	1.0	U	2.0	1.0	ug/L			11/20/14 19:51	2
1,3-Dichloropropane	0.78	U	2.0	0.78	ug/L			11/20/14 19:51	2
2,2-Dichloropropane	0.72	U	2.0	0.72	ug/L			11/20/14 19:51	2
1,1-Dichloropropene	0.62	U	2.0	0.62	ug/L			11/20/14 19:51	2
Ethylbenzene	0.88	U	2.0	0.88	ug/L			11/20/14 19:51	2
Ethylene Dibromide	1.0	U	2.0	1.0	ug/L			11/20/14 19:51	2

Client Sample ID: EW3023_INF
Date Collected: 11/06/14 06:48
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-64
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	0.80	U	2.0	0.80	ug/L			11/20/14 19:51	2
2-Hexanone	8.8	U	20	8.8	ug/L			11/20/14 19:51	2
Isopropylbenzene	0.38	U	2.0	0.38	ug/L			11/20/14 19:51	2
4-Isopropyltoluene	1.4	U	2.0	1.4	ug/L			11/20/14 19:51	2
Methylene Chloride	8.0	U	10	8.0	ug/L			11/20/14 19:51	2
4-Methyl-2-pentanone (MIBK)	7.6	U	20	7.6	ug/L			11/20/14 19:51	2
Methyl tert-butyl ether	0.88	U	2.0	0.88	ug/L			11/20/14 19:51	2
m-Xylene & p-Xylene	1.2	U	4.0	1.2	ug/L			11/20/14 19:51	2
Naphthalene	5.0	U	10	5.0	ug/L			11/20/14 19:51	2
n-Butylbenzene	1.3	U	2.0	1.3	ug/L			11/20/14 19:51	2
N-Propylbenzene	1.2	U	2.0	1.2	ug/L			11/20/14 19:51	2
o-Xylene	1.0	U	2.0	1.0	ug/L			11/20/14 19:51	2
sec-Butylbenzene	1.3	U	2.0	1.3	ug/L			11/20/14 19:51	2
Styrene	2.0	U	4.0	2.0	ug/L			11/20/14 19:51	2
tert-Butylbenzene	1.7	U	2.0	1.7	ug/L			11/20/14 19:51	2
1,1,1,2-Tetrachloroethane	1.3	U	2.0	1.3	ug/L			11/20/14 19:51	2
1,1,2,2-Tetrachloroethane	0.30	U	2.0	0.30	ug/L			11/20/14 19:51	2
Tetrachloroethene	**16**		2.0	1.0	ug/L			11/20/14 19:51	2
Toluene	1.0	U	2.0	1.0	ug/L			11/20/14 19:51	2
trans-1,2-Dichloroethene	0.88	U	2.0	0.88	ug/L			11/20/14 19:51	2
trans-1,3-Dichloropropene	0.28	U	2.0	0.28	ug/L			11/20/14 19:51	2
1,2,3-Trichlorobenzene	1.5	U	2.0	1.5	ug/L			11/20/14 19:51	2
1,2,4-Trichlorobenzene	1.2	U	2.0	1.2	ug/L			11/20/14 19:51	2
1,1,1-Trichloroethane	0.92	U	2.0	0.92	ug/L			11/20/14 19:51	2
1,1,2-Trichloroethane	0.94	U	2.0	0.94	ug/L			11/20/14 19:51	2
Trichloroethene	**78**		2.0	1.0	ug/L			11/20/14 19:51	2
Trichlorofluoromethane	5.0	U	10	5.0	ug/L			11/20/14 19:51	2
1,2,3-Trichloropropane	0.36	U	2.0	0.36	ug/L			11/20/14 19:51	2
1,2,4-Trimethylbenzene	1.7	U	2.0	1.7	ug/L			11/20/14 19:51	2
1,3,5-Trimethylbenzene	1.1	U	2.0	1.1	ug/L			11/20/14 19:51	2
Vinyl chloride	**3.8**		2.0	1.0	ug/L			11/20/14 19:51	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/20/14 19:51*	*2*
Dibromofluoromethane	*113*		*70 - 130*		*11/20/14 19:51*	*2*
Toluene-d8 (Surr)	*101*		*70 - 130*		*11/20/14 19:51*	*2*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**540**		20	9.0	ug/L			11/20/14 18:54	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*11/20/14 18:54*	*20*
Dibromofluoromethane	*108*		*70 - 130*		*11/20/14 18:54*	*20*
Toluene-d8 (Surr)	*101*		*70 - 130*		*11/20/14 18:54*	*20*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**300**		20	10	ug/L			11/16/14 23:37	10

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW3024_INF
Date Collected: 11/06/14 10:23
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-65
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/20/14 19:32	1
Benzene	0.50	U	1.0	0.50	ug/L			11/20/14 19:32	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/20/14 19:32	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/20/14 19:32	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/20/14 19:32	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/20/14 19:32	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/20/14 19:32	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/20/14 19:32	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/20/14 19:32	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/20/14 19:32	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/20/14 19:32	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/20/14 19:32	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/20/14 19:32	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/20/14 19:32	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/20/14 19:32	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/20/14 19:32	1
cis-1,2-Dichloroethene	**1.8**		1.0	0.65	ug/L			11/20/14 19:32	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/20/14 19:32	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/20/14 19:32	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/20/14 19:32	1
1,2-Dichlorobenzene	**0.52**	**I**	1.0	0.44	ug/L			11/20/14 19:32	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/20/14 19:32	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/20/14 19:32	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/20/14 19:32	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/20/14 19:32	1
1,1-Dichloroethane	**19**		1.0	0.52	ug/L			11/20/14 19:32	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/20/14 19:32	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/20/14 19:32	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/20/14 19:32	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/20/14 19:32	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/20/14 19:32	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/20/14 19:32	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/20/14 19:32	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/20/14 19:32	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/20/14 19:32	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/20/14 19:32	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/20/14 19:32	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/20/14 19:32	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/20/14 19:32	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/20/14 19:32	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/20/14 19:32	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/20/14 19:32	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/20/14 19:32	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/20/14 19:32	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/20/14 19:32	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/20/14 19:32	1
Styrene	0.98	U	2.0	0.98	ug/L			11/20/14 19:32	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/20/14 19:32	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/20/14 19:32	1

Client Sample ID: EW3024_INF

Lab Sample ID: 660-63858-65

Date Collected: 11/06/14 10:23

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/20/14 19:32	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/20/14 19:32	1
Toluene	0.51	U	1.0	0.51	ug/L			11/20/14 19:32	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/20/14 19:32	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/20/14 19:32	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/20/14 19:32	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/20/14 19:32	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/20/14 19:32	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/20/14 19:32	1
Trichloroethene	**12**		1.0	0.50	ug/L			11/20/14 19:32	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/20/14 19:32	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/20/14 19:32	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/20/14 19:32	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/20/14 19:32	1
Vinyl chloride	**0.78**	**I**	1.0	0.50	ug/L			11/20/14 19:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*11/20/14 19:32*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*11/20/14 19:32*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*11/20/14 19:32*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**120**		5.0	2.3	ug/L			11/20/14 19:13	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/20/14 19:13*	*5*
Dibromofluoromethane	*112*		*70 - 130*		*11/20/14 19:13*	*5*
Toluene-d8 (Surr)	*101*		*70 - 130*		*11/20/14 19:13*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**31**		2.0	1.0	ug/L			11/16/14 23:55	1

Client Sample ID: EW3025_INF

Lab Sample ID: 660-63858-66

Date Collected: 11/05/14 14:41

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	20	U	40	20	ug/L			11/18/14 13:13	2
Benzene	1.0	U	2.0	1.0	ug/L			11/18/14 13:13	2
Bromobenzene	1.2	U	2.0	1.2	ug/L			11/18/14 13:13	2
Bromoform	1.2	U	2.0	1.2	ug/L			11/18/14 13:13	2
Bromomethane	5.0	U	10	5.0	ug/L			11/18/14 13:13	2
2-Butanone (MEK)	17	U	20	17	ug/L			11/18/14 13:13	2
Carbon disulfide	2.0	U	4.0	2.0	ug/L			11/18/14 13:13	2
Carbon tetrachloride	0.84	U	2.0	0.84	ug/L			11/18/14 13:13	2
Chlorobenzene	1.3	U	2.0	1.3	ug/L			11/18/14 13:13	2
Chlorobromomethane	1.2	U	2.0	1.2	ug/L			11/18/14 13:13	2
Chlorodibromomethane	0.68	U	2.0	0.68	ug/L			11/18/14 13:13	2

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW3025_INF
Date Collected: 11/05/14 14:41
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-66
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	5.0	U	10	5.0	ug/L			11/18/14 13:13	2
Chloroform	1.8	U	2.0	1.8	ug/L			11/18/14 13:13	2
Chloromethane	2.0	U	8.0	2.0	ug/L			11/18/14 13:13	2
2-Chlorotoluene	1.3	U	2.0	1.3	ug/L			11/18/14 13:13	2
4-Chlorotoluene	1.0	U	2.0	1.0	ug/L			11/18/14 13:13	2
cis-1,2-Dichloroethene	**4.7**		2.0	1.3	ug/L			11/18/14 13:13	2
cis-1,3-Dichloropropene	0.28	U	2.0	0.28	ug/L			11/18/14 13:13	2
1,2-Dibromo-3-Chloropropane	5.0	U	10	5.0	ug/L			11/18/14 13:13	2
Dibromomethane	0.82	U	2.0	0.82	ug/L			11/18/14 13:13	2
1,2-Dichlorobenzene	0.88	U	2.0	0.88	ug/L			11/18/14 13:13	2
1,3-Dichlorobenzene	1.3	U	2.0	1.3	ug/L			11/18/14 13:13	2
1,4-Dichlorobenzene	1.0	U	2.0	1.0	ug/L			11/18/14 13:13	2
Dichlorobromomethane	0.70	U	2.0	0.70	ug/L			11/18/14 13:13	2
Dichlorodifluoromethane	5.0	U	10	5.0	ug/L			11/18/14 13:13	2
1,1-Dichloroethane	**15**		2.0	1.0	ug/L			11/18/14 13:13	2
1,2-Dichloroethane	1.1	U	2.0	1.1	ug/L			11/18/14 13:13	2
1,1-Dichloroethene	**27**		2.0	0.90	ug/L			11/18/14 13:13	2
1,2-Dichloropropane	1.0	U	2.0	1.0	ug/L			11/18/14 13:13	2
1,3-Dichloropropane	0.78	U	2.0	0.78	ug/L			11/18/14 13:13	2
2,2-Dichloropropane	0.72	U	2.0	0.72	ug/L			11/18/14 13:13	2
1,1-Dichloropropene	0.62	U	2.0	0.62	ug/L			11/18/14 13:13	2
Ethylbenzene	0.88	U	2.0	0.88	ug/L			11/18/14 13:13	2
Ethylene Dibromide	1.0	U	2.0	1.0	ug/L			11/18/14 13:13	2
Hexachlorobutadiene	0.80	U	2.0	0.80	ug/L			11/18/14 13:13	2
2-Hexanone	8.8	U	20	8.8	ug/L			11/18/14 13:13	2
Isopropylbenzene	0.38	U	2.0	0.38	ug/L			11/18/14 13:13	2
4-Isopropyltoluene	1.4	U	2.0	1.4	ug/L			11/18/14 13:13	2
Methylene Chloride	8.0	U	10	8.0	ug/L			11/18/14 13:13	2
4-Methyl-2-pentanone (MIBK)	7.6	U	20	7.6	ug/L			11/18/14 13:13	2
Methyl tert-butyl ether	0.88	U	2.0	0.88	ug/L			11/18/14 13:13	2
m-Xylene & p-Xylene	1.2	U	4.0	1.2	ug/L			11/18/14 13:13	2
Naphthalene	5.0	U	10	5.0	ug/L			11/18/14 13:13	2
n-Butylbenzene	1.3	U	2.0	1.3	ug/L			11/18/14 13:13	2
N-Propylbenzene	1.2	U	2.0	1.2	ug/L			11/18/14 13:13	2
o-Xylene	1.0	U	2.0	1.0	ug/L			11/18/14 13:13	2
sec-Butylbenzene	1.3	U	2.0	1.3	ug/L			11/18/14 13:13	2
Styrene	2.0	U	4.0	2.0	ug/L			11/18/14 13:13	2
tert-Butylbenzene	1.7	U	2.0	1.7	ug/L			11/18/14 13:13	2
1,1,1,2-Tetrachloroethane	1.3	U	2.0	1.3	ug/L			11/18/14 13:13	2
1,1,2,2-Tetrachloroethane	0.30	U	2.0	0.30	ug/L			11/18/14 13:13	2
Tetrachloroethene	**160**		2.0	1.0	ug/L			11/18/14 13:13	2
Toluene	1.0	U	2.0	1.0	ug/L			11/18/14 13:13	2
trans-1,2-Dichloroethene	0.88	U	2.0	0.88	ug/L			11/18/14 13:13	2
trans-1,3-Dichloropropene	0.28	U	2.0	0.28	ug/L			11/18/14 13:13	2
1,2,3-Trichlorobenzene	1.5	U	2.0	1.5	ug/L			11/18/14 13:13	2
1,2,4-Trichlorobenzene	1.2	U	2.0	1.2	ug/L			11/18/14 13:13	2
1,1,1-Trichloroethane	0.92	U	2.0	0.92	ug/L			11/18/14 13:13	2
1,1,2-Trichloroethane	0.94	U	2.0	0.94	ug/L			11/18/14 13:13	2
Trichloroethene	**70**		2.0	1.0	ug/L			11/18/14 13:13	2

Client Sample ID: EW3025_INF

Lab Sample ID: 660-63858-66

Date Collected: 11/05/14 14:41

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	5.0	U	10	5.0	ug/L			11/18/14 13:13	2
1,2,3-Trichloropropane	0.36	U	2.0	0.36	ug/L			11/18/14 13:13	2
1,2,4-Trimethylbenzene	1.7	U	2.0	1.7	ug/L			11/18/14 13:13	2
1,3,5-Trimethylbenzene	1.1	U	2.0	1.1	ug/L			11/18/14 13:13	2
Vinyl chloride	1.0	U	2.0	1.0	ug/L			11/18/14 13:13	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/18/14 13:13*	*2*
Dibromofluoromethane	*107*		*70 - 130*		*11/18/14 13:13*	*2*
Toluene-d8 (Surr)	*96*		*70 - 130*		*11/18/14 13:13*	*2*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**130**		10	5.0	ug/L			11/17/14 00:13	5

Client Sample ID: EW3026_INF

Lab Sample ID: 660-63858-67

Date Collected: 11/05/14 14:25

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 11:32	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 11:32	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 11:32	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 11:32	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 11:32	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 11:32	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 11:32	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 11:32	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 11:32	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 11:32	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 11:32	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 11:32	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 11:32	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 11:32	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 11:32	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 11:32	1
cis-1,2-Dichloroethene	**1.0**		1.0	0.65	ug/L			11/18/14 11:32	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 11:32	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 11:32	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 11:32	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 11:32	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 11:32	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 11:32	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 11:32	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 11:32	1
1,1-Dichloroethane	**5.0**		1.0	0.52	ug/L			11/18/14 11:32	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 11:32	1
1,1-Dichloroethene	**17**		1.0	0.45	ug/L			11/18/14 11:32	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 11:32	1

Client Sample ID: EW3026_INF
Date Collected: 11/05/14 14:25
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-67
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 11:32	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 11:32	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 11:32	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 11:32	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 11:32	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 11:32	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 11:32	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 11:32	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 11:32	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 11:32	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 11:32	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 11:32	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 11:32	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 11:32	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 11:32	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 11:32	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 11:32	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 11:32	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 11:32	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 11:32	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 11:32	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 11:32	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 11:32	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 11:32	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 11:32	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 11:32	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 11:32	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 11:32	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 11:32	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 11:32	1
Trichloroethene	**1.4**		1.0	0.50	ug/L			11/18/14 11:32	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 11:32	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 11:32	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 11:32	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 11:32	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 11:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*11/18/14 11:32*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*11/18/14 11:32*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*11/18/14 11:32*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**110**		10	5.0	ug/L			11/18/14 08:43	5

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW3027_INF
Date Collected: 11/06/14 10:03
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-68
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	20	U	40	20	ug/L			11/20/14 14:50	2
Benzene	1.0	U	2.0	1.0	ug/L			11/20/14 14:50	2
Bromobenzene	1.2	U	2.0	1.2	ug/L			11/20/14 14:50	2
Bromoform	1.2	U	2.0	1.2	ug/L			11/20/14 14:50	2
Bromomethane	5.0	U	10	5.0	ug/L			11/20/14 14:50	2
2-Butanone (MEK)	17	U	20	17	ug/L			11/20/14 14:50	2
Carbon disulfide	2.0	U	4.0	2.0	ug/L			11/20/14 14:50	2
Carbon tetrachloride	0.84	U	2.0	0.84	ug/L			11/20/14 14:50	2
Chlorobenzene	1.3	U	2.0	1.3	ug/L			11/20/14 14:50	2
Chlorobromomethane	1.2	U	2.0	1.2	ug/L			11/20/14 14:50	2
Chlorodibromomethane	0.68	U	2.0	0.68	ug/L			11/20/14 14:50	2
Chloroethane	5.0	U	10	5.0	ug/L			11/20/14 14:50	2
Chloroform	1.8	U	2.0	1.8	ug/L			11/20/14 14:50	2
Chloromethane	2.0	U	8.0	2.0	ug/L			11/20/14 14:50	2
2-Chlorotoluene	1.3	U	2.0	1.3	ug/L			11/20/14 14:50	2
4-Chlorotoluene	1.0	U	2.0	1.0	ug/L			11/20/14 14:50	2
cis-1,2-Dichloroethene	**65**		2.0	1.3	ug/L			11/20/14 14:50	2
cis-1,3-Dichloropropene	0.28	U	2.0	0.28	ug/L			11/20/14 14:50	2
1,2-Dibromo-3-Chloropropane	5.0	U	10	5.0	ug/L			11/20/14 14:50	2
Dibromomethane	0.82	U	2.0	0.82	ug/L			11/20/14 14:50	2
1,2-Dichlorobenzene	0.88	U	2.0	0.88	ug/L			11/20/14 14:50	2
1,3-Dichlorobenzene	1.3	U	2.0	1.3	ug/L			11/20/14 14:50	2
1,4-Dichlorobenzene	1.0	U	2.0	1.0	ug/L			11/20/14 14:50	2
Dichlorobromomethane	0.70	U	2.0	0.70	ug/L			11/20/14 14:50	2
Dichlorodifluoromethane	5.0	U	10	5.0	ug/L			11/20/14 14:50	2
1,1-Dichloroethane	**21**		2.0	1.0	ug/L			11/20/14 14:50	2
1,2-Dichloroethane	1.1	U	2.0	1.1	ug/L			11/20/14 14:50	2
1,1-Dichloroethene	**56**		2.0	0.90	ug/L			11/20/14 14:50	2
1,2-Dichloropropane	1.0	U	2.0	1.0	ug/L			11/20/14 14:50	2
1,3-Dichloropropane	0.78	U	2.0	0.78	ug/L			11/20/14 14:50	2
2,2-Dichloropropane	0.72	U	2.0	0.72	ug/L			11/20/14 14:50	2
1,1-Dichloropropene	0.62	U	2.0	0.62	ug/L			11/20/14 14:50	2
Ethylbenzene	0.88	U	2.0	0.88	ug/L			11/20/14 14:50	2
Ethylene Dibromide	1.0	U	2.0	1.0	ug/L			11/20/14 14:50	2
Hexachlorobutadiene	0.80	U	2.0	0.80	ug/L			11/20/14 14:50	2
2-Hexanone	8.8	U	20	8.8	ug/L			11/20/14 14:50	2
Isopropylbenzene	0.38	U	2.0	0.38	ug/L			11/20/14 14:50	2
4-Isopropyltoluene	1.4	U	2.0	1.4	ug/L			11/20/14 14:50	2
Methylene Chloride	8.0	U	10	8.0	ug/L			11/20/14 14:50	2
4-Methyl-2-pentanone (MIBK)	7.6	U	20	7.6	ug/L			11/20/14 14:50	2
Methyl tert-butyl ether	0.88	U	2.0	0.88	ug/L			11/20/14 14:50	2
m-Xylene & p-Xylene	1.2	U	4.0	1.2	ug/L			11/20/14 14:50	2
Naphthalene	5.0	U	10	5.0	ug/L			11/20/14 14:50	2
n-Butylbenzene	1.3	U	2.0	1.3	ug/L			11/20/14 14:50	2
N-Propylbenzene	1.2	U	2.0	1.2	ug/L			11/20/14 14:50	2
o-Xylene	1.0	U	2.0	1.0	ug/L			11/20/14 14:50	2
sec-Butylbenzene	1.3	U	2.0	1.3	ug/L			11/20/14 14:50	2
Styrene	2.0	U	4.0	2.0	ug/L			11/20/14 14:50	2
tert-Butylbenzene	1.7	U	2.0	1.7	ug/L			11/20/14 14:50	2

Client Sample ID: EW3027_INF

Lab Sample ID: 660-63858-68

Date Collected: 11/06/14 10:03

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	1.3	U	2.0	1.3	ug/L			11/20/14 14:50	2
1,1,2,2-Tetrachloroethane	0.30	U	2.0	0.30	ug/L			11/20/14 14:50	2
Tetrachloroethene	**140**		2.0	1.0	ug/L			11/20/14 14:50	2
Toluene	1.0	U	2.0	1.0	ug/L			11/20/14 14:50	2
trans-1,2-Dichloroethene	0.88	U	2.0	0.88	ug/L			11/20/14 14:50	2
trans-1,3-Dichloropropene	0.28	U	2.0	0.28	ug/L			11/20/14 14:50	2
1,2,3-Trichlorobenzene	1.5	U	2.0	1.5	ug/L			11/20/14 14:50	2
1,2,4-Trichlorobenzene	1.2	U	2.0	1.2	ug/L			11/20/14 14:50	2
1,1,1-Trichloroethane	0.92	U	2.0	0.92	ug/L			11/20/14 14:50	2
1,1,2-Trichloroethane	0.94	U	2.0	0.94	ug/L			11/20/14 14:50	2
Trichlorofluoromethane	5.0	U	10	5.0	ug/L			11/20/14 14:50	2
1,2,3-Trichloropropane	0.36	U	2.0	0.36	ug/L			11/20/14 14:50	2
1,2,4-Trimethylbenzene	1.7	U	2.0	1.7	ug/L			11/20/14 14:50	2
1,3,5-Trimethylbenzene	1.1	U	2.0	1.1	ug/L			11/20/14 14:50	2
Vinyl chloride	**1.2**	**I**	2.0	1.0	ug/L			11/20/14 14:50	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*11/20/14 14:50*	*2*
Dibromofluoromethane	*113*		*70 - 130*		*11/20/14 14:50*	*2*
Toluene-d8 (Surr)	*101*		*70 - 130*		*11/20/14 14:50*	*2*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**1000**		20	10	ug/L			11/20/14 14:31	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*11/20/14 14:31*	*20*
Dibromofluoromethane	*111*		*70 - 130*		*11/20/14 14:31*	*20*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/20/14 14:31*	*20*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**300**		20	10	ug/L			11/18/14 13:12	10

Client Sample ID: EW4001_INF

Lab Sample ID: 660-63858-69

Date Collected: 11/05/14 14:27

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 11:51	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 11:51	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 11:51	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 11:51	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 11:51	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 11:51	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 11:51	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 11:51	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 11:51	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 11:51	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 11:51	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW4001_INF
Date Collected: 11/05/14 14:27
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-69
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 11:51	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 11:51	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 11:51	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 11:51	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 11:51	1
cis-1,2-Dichloroethene	**21**		1.0	0.65	ug/L			11/18/14 11:51	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 11:51	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 11:51	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 11:51	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 11:51	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 11:51	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 11:51	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 11:51	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 11:51	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/18/14 11:51	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 11:51	1
1,1-Dichloroethene	**0.77**	**I**	1.0	0.45	ug/L			11/18/14 11:51	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 11:51	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 11:51	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 11:51	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 11:51	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 11:51	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 11:51	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 11:51	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 11:51	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 11:51	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 11:51	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 11:51	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 11:51	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 11:51	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 11:51	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 11:51	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 11:51	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 11:51	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 11:51	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 11:51	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 11:51	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 11:51	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 11:51	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 11:51	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 11:51	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 11:51	1
trans-1,2-Dichloroethene	**34**		1.0	0.44	ug/L			11/18/14 11:51	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 11:51	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 11:51	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 11:51	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 11:51	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 11:51	1
Trichloroethene	**7.4**		1.0	0.50	ug/L			11/18/14 11:51	1

Client Sample ID: EW4001_INF

Lab Sample ID: 660-63858-69

Date Collected: 11/05/14 14:27

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 11:51	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 11:51	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 11:51	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 11:51	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 11:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*11/18/14 11:51*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*11/18/14 11:51*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*11/18/14 11:51*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**12**		2.0	1.0	ug/L			11/18/14 10:13	1

Client Sample ID: EW4002_INF

Lab Sample ID: 660-63858-70

Date Collected: 11/06/14 08:34

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/19/14 13:20	1
Benzene	0.50	U	1.0	0.50	ug/L			11/19/14 13:20	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 13:20	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/19/14 13:20	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/19/14 13:20	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/19/14 13:20	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/19/14 13:20	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/19/14 13:20	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/19/14 13:20	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/19/14 13:20	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/19/14 13:20	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/19/14 13:20	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/19/14 13:20	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/19/14 13:20	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/19/14 13:20	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/19/14 13:20	1
cis-1,2-Dichloroethene	**7.8**		1.0	0.65	ug/L			11/19/14 13:20	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/19/14 13:20	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/19/14 13:20	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/19/14 13:20	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/19/14 13:20	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/19/14 13:20	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/19/14 13:20	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/19/14 13:20	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 13:20	1
1,1-Dichloroethane	**3.1**		1.0	0.52	ug/L			11/19/14 13:20	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/19/14 13:20	1
1,1-Dichloroethene	**11**		1.0	0.45	ug/L			11/19/14 13:20	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/19/14 13:20	1

Client Sample ID: EW4002_INF
Date Collected: 11/06/14 08:34
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-70
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/19/14 13:20	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/19/14 13:20	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/19/14 13:20	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/19/14 13:20	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/19/14 13:20	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/19/14 13:20	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/19/14 13:20	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/19/14 13:20	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/19/14 13:20	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/19/14 13:20	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/19/14 13:20	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/19/14 13:20	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/19/14 13:20	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/19/14 13:20	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/19/14 13:20	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/19/14 13:20	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/19/14 13:20	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/19/14 13:20	1
Styrene	0.98	U	2.0	0.98	ug/L			11/19/14 13:20	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/19/14 13:20	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/19/14 13:20	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/19/14 13:20	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/19/14 13:20	1
Toluene	0.51	U	1.0	0.51	ug/L			11/19/14 13:20	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/19/14 13:20	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/19/14 13:20	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/19/14 13:20	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 13:20	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/19/14 13:20	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/19/14 13:20	1
Trichloroethene	**21**		1.0	0.50	ug/L			11/19/14 13:20	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 13:20	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/19/14 13:20	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/19/14 13:20	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/19/14 13:20	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/19/14 13:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*11/19/14 13:20*	*1*
Dibromofluoromethane	*111*		*70 - 130*		*11/19/14 13:20*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*11/19/14 13:20*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**30**		2.0	1.0	ug/L			11/18/14 12:00	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW4003_INF
Date Collected: 11/06/14 10:53
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-71
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	50	U	100	50	ug/L			11/19/14 14:52	5
Benzene	2.5	U	5.0	2.5	ug/L			11/19/14 14:52	5
Bromobenzene	2.9	U	5.0	2.9	ug/L			11/19/14 14:52	5
Bromoform	2.9	U	5.0	2.9	ug/L			11/19/14 14:52	5
Bromomethane	13	U	25	13	ug/L			11/19/14 14:52	5
2-Butanone (MEK)	42	U	50	42	ug/L			11/19/14 14:52	5
Carbon disulfide	5.0	U	10	5.0	ug/L			11/19/14 14:52	5
Carbon tetrachloride	2.1	U	5.0	2.1	ug/L			11/19/14 14:52	5
Chlorobenzene	3.2	U	5.0	3.2	ug/L			11/19/14 14:52	5
Chlorobromomethane	2.9	U	5.0	2.9	ug/L			11/19/14 14:52	5
Chlorodibromomethane	1.7	U	5.0	1.7	ug/L			11/19/14 14:52	5
Chloroethane	13	U	25	13	ug/L			11/19/14 14:52	5
Chloroform	4.5	U	5.0	4.5	ug/L			11/19/14 14:52	5
Chloromethane	5.0	U	20	5.0	ug/L			11/19/14 14:52	5
2-Chlorotoluene	3.3	U	5.0	3.3	ug/L			11/19/14 14:52	5
4-Chlorotoluene	2.6	U	5.0	2.6	ug/L			11/19/14 14:52	5
cis-1,3-Dichloropropene	0.70	U	5.0	0.70	ug/L			11/19/14 14:52	5
1,2-Dibromo-3-Chloropropane	13	U	25	13	ug/L			11/19/14 14:52	5
Dibromomethane	2.1	U	5.0	2.1	ug/L			11/19/14 14:52	5
1,2-Dichlorobenzene	2.2	U	5.0	2.2	ug/L			11/19/14 14:52	5
1,3-Dichlorobenzene	3.2	U	5.0	3.2	ug/L			11/19/14 14:52	5
1,4-Dichlorobenzene	2.6	U	5.0	2.6	ug/L			11/19/14 14:52	5
Dichlorobromomethane	1.8	U	5.0	1.8	ug/L			11/19/14 14:52	5
Dichlorodifluoromethane	13	U	25	13	ug/L			11/19/14 14:52	5
1,1-Dichloroethane	**47**		5.0	2.6	ug/L			11/19/14 14:52	5
1,2-Dichloroethane	2.9	U	5.0	2.9	ug/L			11/19/14 14:52	5
1,1-Dichloroethene	**260**		5.0	2.3	ug/L			11/19/14 14:52	5
1,2-Dichloropropane	2.6	U	5.0	2.6	ug/L			11/19/14 14:52	5
1,3-Dichloropropane	2.0	U	5.0	2.0	ug/L			11/19/14 14:52	5
2,2-Dichloropropane	1.8	U	5.0	1.8	ug/L			11/19/14 14:52	5
1,1-Dichloropropene	1.6	U	5.0	1.6	ug/L			11/19/14 14:52	5
Ethylbenzene	2.2	U	5.0	2.2	ug/L			11/19/14 14:52	5
Ethylene Dibromide	2.5	U	5.0	2.5	ug/L			11/19/14 14:52	5
Hexachlorobutadiene	2.0	U	5.0	2.0	ug/L			11/19/14 14:52	5
2-Hexanone	22	U	50	22	ug/L			11/19/14 14:52	5
Isopropylbenzene	0.95	U	5.0	0.95	ug/L			11/19/14 14:52	5
4-Isopropyltoluene	3.5	U	5.0	3.5	ug/L			11/19/14 14:52	5
Methylene Chloride	20	U	25	20	ug/L			11/19/14 14:52	5
4-Methyl-2-pentanone (MIBK)	19	U	50	19	ug/L			11/19/14 14:52	5
Methyl tert-butyl ether	2.2	U	5.0	2.2	ug/L			11/19/14 14:52	5
m-Xylene & p-Xylene	3.0	U	10	3.0	ug/L			11/19/14 14:52	5
Naphthalene	13	U	25	13	ug/L			11/19/14 14:52	5
n-Butylbenzene	3.4	U	5.0	3.4	ug/L			11/19/14 14:52	5
N-Propylbenzene	3.0	U	5.0	3.0	ug/L			11/19/14 14:52	5
o-Xylene	2.5	U	5.0	2.5	ug/L			11/19/14 14:52	5
sec-Butylbenzene	3.2	U	5.0	3.2	ug/L			11/19/14 14:52	5
Styrene	4.9	U	10	4.9	ug/L			11/19/14 14:52	5
tert-Butylbenzene	4.2	U	5.0	4.2	ug/L			11/19/14 14:52	5
1,1,1,2-Tetrachloroethane	3.2	U	5.0	3.2	ug/L			11/19/14 14:52	5

Client Sample ID: EW4003_INF

Lab Sample ID: 660-63858-71

Date Collected: 11/06/14 10:53

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	0.75	U	5.0	0.75	ug/L			11/19/14 14:52	5
Tetrachloroethene	2.5	U	5.0	2.5	ug/L			11/19/14 14:52	5
Toluene	2.6	U	5.0	2.6	ug/L			11/19/14 14:52	5
trans-1,2-Dichloroethene	**12**		5.0	2.2	ug/L			11/19/14 14:52	5
trans-1,3-Dichloropropene	0.70	U	5.0	0.70	ug/L			11/19/14 14:52	5
1,2,3-Trichlorobenzene	3.9	U	5.0	3.9	ug/L			11/19/14 14:52	5
1,2,4-Trichlorobenzene	2.9	U	5.0	2.9	ug/L			11/19/14 14:52	5
1,1,1-Trichloroethane	2.3	U	5.0	2.3	ug/L			11/19/14 14:52	5
1,1,2-Trichloroethane	2.4	U	5.0	2.4	ug/L			11/19/14 14:52	5
Trichloroethene	**41**		5.0	2.5	ug/L			11/19/14 14:52	5
Trichlorofluoromethane	13	U	25	13	ug/L			11/19/14 14:52	5
1,2,3-Trichloropropane	0.90	U	5.0	0.90	ug/L			11/19/14 14:52	5
1,2,4-Trimethylbenzene	4.3	U	5.0	4.3	ug/L			11/19/14 14:52	5
1,3,5-Trimethylbenzene	2.7	U	5.0	2.7	ug/L			11/19/14 14:52	5
Vinyl chloride	**270**		5.0	2.5	ug/L			11/19/14 14:52	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/19/14 14:52*	*5*
Dibromofluoromethane	*113*		*70 - 130*		*11/19/14 14:52*	*5*
Toluene-d8 (Surr)	*95*		*70 - 130*		*11/19/14 14:52*	*5*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**2300**		50	33	ug/L			11/19/14 14:15	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/19/14 14:15*	*50*
Dibromofluoromethane	*107*		*70 - 130*		*11/19/14 14:15*	*50*
Toluene-d8 (Surr)	*96*		*70 - 130*		*11/19/14 14:15*	*50*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**250**		20	10	ug/L			11/18/14 13:29	10

Client Sample ID: EW4004_INF

Lab Sample ID: 660-63858-72

Date Collected: 11/06/14 08:02

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/19/14 13:38	1
Benzene	0.50	U	1.0	0.50	ug/L			11/19/14 13:38	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 13:38	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/19/14 13:38	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/19/14 13:38	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/19/14 13:38	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/19/14 13:38	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/19/14 13:38	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/19/14 13:38	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/19/14 13:38	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/19/14 13:38	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW4004_INF
Date Collected: 11/06/14 08:02
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-72
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			11/19/14 13:38	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/19/14 13:38	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/19/14 13:38	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/19/14 13:38	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/19/14 13:38	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/19/14 13:38	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/19/14 13:38	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/19/14 13:38	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/19/14 13:38	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/19/14 13:38	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/19/14 13:38	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/19/14 13:38	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/19/14 13:38	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 13:38	1
1,1-Dichloroethane	**2.9**		1.0	0.52	ug/L			11/19/14 13:38	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/19/14 13:38	1
1,1-Dichloroethene	**13**		1.0	0.45	ug/L			11/19/14 13:38	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/19/14 13:38	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/19/14 13:38	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/19/14 13:38	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/19/14 13:38	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/19/14 13:38	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/19/14 13:38	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/19/14 13:38	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/19/14 13:38	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/19/14 13:38	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/19/14 13:38	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/19/14 13:38	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/19/14 13:38	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/19/14 13:38	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/19/14 13:38	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/19/14 13:38	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/19/14 13:38	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/19/14 13:38	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/19/14 13:38	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/19/14 13:38	1
Styrene	0.98	U	2.0	0.98	ug/L			11/19/14 13:38	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/19/14 13:38	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/19/14 13:38	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/19/14 13:38	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/19/14 13:38	1
Toluene	0.51	U	1.0	0.51	ug/L			11/19/14 13:38	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/19/14 13:38	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/19/14 13:38	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/19/14 13:38	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 13:38	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/19/14 13:38	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/19/14 13:38	1
Trichloroethene	**2.3**		1.0	0.50	ug/L			11/19/14 13:38	1

Client Sample ID: EW4004_INF

Lab Sample ID: 660-63858-72

Date Collected: 11/06/14 08:02

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 13:38	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/19/14 13:38	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/19/14 13:38	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/19/14 13:38	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/19/14 13:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/19/14 13:38*	*1*
Dibromofluoromethane	*113*		*70 - 130*		*11/19/14 13:38*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*11/19/14 13:38*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**23**		2.0	1.0	ug/L			11/18/14 12:18	1

Client Sample ID: EW4005_INF

Lab Sample ID: 660-63858-73

Date Collected: 11/06/14 09:58

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/19/14 14:33	1
Benzene	0.50	U	1.0	0.50	ug/L			11/19/14 14:33	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 14:33	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/19/14 14:33	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/19/14 14:33	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/19/14 14:33	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/19/14 14:33	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/19/14 14:33	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/19/14 14:33	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/19/14 14:33	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/19/14 14:33	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/19/14 14:33	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/19/14 14:33	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/19/14 14:33	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/19/14 14:33	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/19/14 14:33	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/19/14 14:33	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/19/14 14:33	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/19/14 14:33	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/19/14 14:33	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/19/14 14:33	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/19/14 14:33	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/19/14 14:33	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 14:33	1
1,1-Dichloroethane	**13**		1.0	0.52	ug/L			11/19/14 14:33	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/19/14 14:33	1
1,1-Dichloroethene	**31**		1.0	0.45	ug/L			11/19/14 14:33	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/19/14 14:33	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/19/14 14:33	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW4005_INF
Date Collected: 11/06/14 09:58
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-73
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/19/14 14:33	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/19/14 14:33	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/19/14 14:33	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/19/14 14:33	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/19/14 14:33	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/19/14 14:33	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/19/14 14:33	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/19/14 14:33	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/19/14 14:33	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/19/14 14:33	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/19/14 14:33	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/19/14 14:33	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/19/14 14:33	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/19/14 14:33	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/19/14 14:33	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/19/14 14:33	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/19/14 14:33	1
Styrene	0.98	U	2.0	0.98	ug/L			11/19/14 14:33	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/19/14 14:33	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/19/14 14:33	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/19/14 14:33	1
Tetrachloroethene	**0.71**	**I**	1.0	0.50	ug/L			11/19/14 14:33	1
Toluene	0.51	U	1.0	0.51	ug/L			11/19/14 14:33	1
trans-1,2-Dichloroethene	**4.6**		1.0	0.44	ug/L			11/19/14 14:33	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/19/14 14:33	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/19/14 14:33	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 14:33	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/19/14 14:33	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/19/14 14:33	1
Trichloroethene	**14**		1.0	0.50	ug/L			11/19/14 14:33	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 14:33	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/19/14 14:33	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/19/14 14:33	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/19/14 14:33	1
Vinyl chloride	**2.1**		1.0	0.50	ug/L			11/19/14 14:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*11/19/14 14:33*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*11/19/14 14:33*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*11/19/14 14:33*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**84**		10	6.5	ug/L			11/19/14 13:56	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*11/19/14 13:56*	*10*
Dibromofluoromethane	*110*		*70 - 130*		*11/19/14 13:56*	*10*
Toluene-d8 (Surr)	*97*		*70 - 130*		*11/19/14 13:56*	*10*

Client Sample ID: EW4005_INF
Lab Sample ID: 660-63858-73
Date Collected: 11/06/14 09:58
Matrix: Water
Date Received: 11/06/14 14:55

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	100		10	5.0	ug/L			11/18/14 13:47	5

Client Sample ID: EW4006_INF
Lab Sample ID: 660-63858-74
Date Collected: 11/05/14 14:56
Matrix: Water
Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 12:08	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 12:08	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 12:08	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 12:08	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:08	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 12:08	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 12:08	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 12:08	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 12:08	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 12:08	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 12:08	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:08	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 12:08	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 12:08	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 12:08	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 12:08	1
cis-1,2-Dichloroethene	15		1.0	0.65	ug/L			11/18/14 12:08	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 12:08	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 12:08	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 12:08	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 12:08	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 12:08	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 12:08	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 12:08	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:08	1
1,1-Dichloroethane	4.2		1.0	0.52	ug/L			11/18/14 12:08	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 12:08	1
1,1-Dichloroethene	11		1.0	0.45	ug/L			11/18/14 12:08	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 12:08	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 12:08	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 12:08	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 12:08	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 12:08	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 12:08	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 12:08	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 12:08	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 12:08	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 12:08	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 12:08	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 12:08	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 12:08	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 12:08	1

Client Sample ID: EW4006_INF
Date Collected: 11/05/14 14:56
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-74
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 12:08	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 12:08	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 12:08	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 12:08	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 12:08	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 12:08	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 12:08	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 12:08	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 12:08	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 12:08	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 12:08	1
trans-1,2-Dichloroethene	**4.5**		1.0	0.44	ug/L			11/18/14 12:08	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 12:08	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 12:08	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 12:08	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 12:08	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 12:08	1
Trichloroethene	**0.78**	**I**	1.0	0.50	ug/L			11/18/14 12:08	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:08	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 12:08	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 12:08	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 12:08	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 12:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*70 - 130*		*11/18/14 12:08*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*11/18/14 12:08*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*11/18/14 12:08*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**95**		10	5.0	ug/L			11/18/14 14:05	5

Client Sample ID: EW4007_INF
Date Collected: 11/05/14 14:47
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-75
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 12:27	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 12:27	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 12:27	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 12:27	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:27	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 12:27	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 12:27	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 12:27	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 12:27	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 12:27	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 12:27	1

Client Sample ID: EW4007_INF
Date Collected: 11/05/14 14:47
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-75
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:27	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 12:27	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 12:27	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 12:27	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 12:27	1
cis-1,2-Dichloroethene	**2.4**		1.0	0.65	ug/L			11/18/14 12:27	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 12:27	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 12:27	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 12:27	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 12:27	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 12:27	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 12:27	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 12:27	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:27	1
1,1-Dichloroethane	**4.8**		1.0	0.52	ug/L			11/18/14 12:27	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 12:27	1
1,1-Dichloroethene	**9.0**		1.0	0.45	ug/L			11/18/14 12:27	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 12:27	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 12:27	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 12:27	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 12:27	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 12:27	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 12:27	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 12:27	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 12:27	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 12:27	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 12:27	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 12:27	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 12:27	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 12:27	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 12:27	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 12:27	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 12:27	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 12:27	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 12:27	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 12:27	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 12:27	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 12:27	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 12:27	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 12:27	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 12:27	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 12:27	1
trans-1,2-Dichloroethene	**0.49**	**I**	1.0	0.44	ug/L			11/18/14 12:27	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 12:27	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 12:27	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 12:27	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 12:27	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 12:27	1
Trichloroethene	**1.5**		1.0	0.50	ug/L			11/18/14 12:27	1

Client Sample ID: EW4007_INF

Lab Sample ID: 660-63858-75

Date Collected: 11/05/14 14:47

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:27	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 12:27	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 12:27	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 12:27	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 12:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*70 - 130*		*11/18/14 12:27*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*11/18/14 12:27*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*11/18/14 12:27*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**110**		10	5.0	ug/L			11/18/14 14:23	5

Client Sample ID: EW4008_INF

Lab Sample ID: 660-63858-76

Date Collected: 11/05/14 14:00

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 12:46	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 12:46	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 12:46	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 12:46	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:46	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 12:46	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 12:46	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 12:46	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 12:46	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 12:46	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 12:46	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:46	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 12:46	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 12:46	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 12:46	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 12:46	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/18/14 12:46	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 12:46	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 12:46	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 12:46	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 12:46	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 12:46	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 12:46	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 12:46	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:46	1
1,1-Dichloroethane	**1.1**		1.0	0.52	ug/L			11/18/14 12:46	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 12:46	1
1,1-Dichloroethene	**1.4**		1.0	0.45	ug/L			11/18/14 12:46	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 12:46	1

Client Sample ID: EW4008_INF
Date Collected: 11/05/14 14:00
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-76
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 12:46	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 12:46	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 12:46	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 12:46	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 12:46	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 12:46	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 12:46	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 12:46	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 12:46	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 12:46	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 12:46	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 12:46	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 12:46	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 12:46	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 12:46	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 12:46	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 12:46	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 12:46	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 12:46	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 12:46	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 12:46	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 12:46	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 12:46	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 12:46	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 12:46	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 12:46	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 12:46	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 12:46	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 12:46	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 12:46	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 12:46	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 12:46	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 12:46	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 12:46	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 12:46	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 12:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*70 - 130*		*11/18/14 12:46*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*11/18/14 12:46*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*11/18/14 12:46*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**24**		2.0	1.0	ug/L			11/18/14 11:06	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW4009_INF
Date Collected: 11/05/14 10:07
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-77
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 13:05	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 13:05	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 13:05	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 13:05	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 13:05	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 13:05	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 13:05	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 13:05	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 13:05	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 13:05	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 13:05	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 13:05	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 13:05	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 13:05	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 13:05	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 13:05	1
cis-1,2-Dichloroethene	**1.5**		1.0	0.65	ug/L			11/18/14 13:05	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 13:05	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 13:05	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 13:05	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 13:05	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 13:05	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 13:05	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 13:05	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 13:05	1
1,1-Dichloroethane	**7.2**		1.0	0.52	ug/L			11/18/14 13:05	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 13:05	1
1,1-Dichloroethene	**4.1**		1.0	0.45	ug/L			11/18/14 13:05	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 13:05	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 13:05	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 13:05	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 13:05	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 13:05	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 13:05	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 13:05	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 13:05	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 13:05	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 13:05	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 13:05	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 13:05	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 13:05	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 13:05	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 13:05	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 13:05	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 13:05	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 13:05	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 13:05	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 13:05	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 13:05	1

Client Sample ID: EW4009_INF
Date Collected: 11/05/14 10:07
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-77
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 13:05	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 13:05	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 13:05	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 13:05	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 13:05	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 13:05	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 13:05	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 13:05	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 13:05	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 13:05	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 13:05	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 13:05	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 13:05	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 13:05	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 13:05	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 13:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*11/18/14 13:05*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*11/18/14 13:05*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/18/14 13:05*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	32		2.0	1.0	ug/L			11/18/14 11:24	1

Client Sample ID: EW4010_INF
Date Collected: 11/05/14 13:32
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-78
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 13:22	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 13:22	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 13:22	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 13:22	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 13:22	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 13:22	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 13:22	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 13:22	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 13:22	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 13:22	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 13:22	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 13:22	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 13:22	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 13:22	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 13:22	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 13:22	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/18/14 13:22	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 13:22	1

Client Sample ID: EW4010_INF
Date Collected: 11/05/14 13:32
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-78
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 13:22	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 13:22	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 13:22	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 13:22	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 13:22	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 13:22	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 13:22	1
1,1-Dichloroethane	**2.0**		1.0	0.52	ug/L			11/18/14 13:22	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 13:22	1
1,1-Dichloroethene	**2.5**		1.0	0.45	ug/L			11/18/14 13:22	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 13:22	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 13:22	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 13:22	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 13:22	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 13:22	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 13:22	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 13:22	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 13:22	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 13:22	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 13:22	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 13:22	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 13:22	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 13:22	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 13:22	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 13:22	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 13:22	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 13:22	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 13:22	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 13:22	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 13:22	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 13:22	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 13:22	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 13:22	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 13:22	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 13:22	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 13:22	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 13:22	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 13:22	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 13:22	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 13:22	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 13:22	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 13:22	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 13:22	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 13:22	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 13:22	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 13:22	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 13:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*11/18/14 13:22*	*1*

Client Sample ID: EW4010_INF

Lab Sample ID: 660-63858-78

Date Collected: 11/05/14 13:32

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*102*		*70 - 130*		*11/18/14 13:22*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/18/14 13:22*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**49**		2.0	1.0	ug/L			11/18/14 11:42	1

Client Sample ID: EW4011_INF

Lab Sample ID: 660-63858-79

Date Collected: 11/05/14 13:25

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 13:41	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 13:41	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 13:41	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 13:41	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 13:41	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 13:41	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 13:41	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 13:41	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 13:41	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 13:41	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 13:41	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 13:41	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 13:41	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 13:41	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 13:41	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 13:41	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/18/14 13:41	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 13:41	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 13:41	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 13:41	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 13:41	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 13:41	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 13:41	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 13:41	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 13:41	1
1,1-Dichloroethane	**2.1**		1.0	0.52	ug/L			11/18/14 13:41	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 13:41	1
1,1-Dichloroethene	**2.8**		1.0	0.45	ug/L			11/18/14 13:41	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 13:41	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 13:41	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 13:41	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 13:41	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 13:41	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 13:41	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 13:41	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 13:41	1

Client Sample ID: EW4011_INF
Date Collected: 11/05/14 13:25
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-79
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 13:41	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 13:41	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 13:41	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 13:41	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 13:41	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 13:41	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 13:41	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 13:41	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 13:41	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 13:41	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 13:41	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 13:41	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 13:41	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 13:41	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 13:41	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 13:41	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 13:41	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 13:41	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 13:41	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 13:41	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 13:41	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 13:41	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 13:41	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 13:41	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 13:41	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 13:41	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 13:41	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 13:41	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 13:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*70 - 130*		*11/18/14 13:41*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*11/18/14 13:41*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*11/18/14 13:41*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**47**		2.0	1.0	ug/L			11/18/14 12:36	1

Client Sample ID: EW5001_INF
Date Collected: 11/06/14 09:50
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-80
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/19/14 10:55	1
Benzene	0.50	U	1.0	0.50	ug/L			11/19/14 10:55	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 10:55	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/19/14 10:55	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/19/14 10:55	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW5001_INF
Date Collected: 11/06/14 09:50
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-80
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/19/14 10:55	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/19/14 10:55	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/19/14 10:55	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/19/14 10:55	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/19/14 10:55	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/19/14 10:55	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/19/14 10:55	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/19/14 10:55	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/19/14 10:55	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/19/14 10:55	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/19/14 10:55	1
cis-1,2-Dichloroethene	**1.7**		1.0	0.65	ug/L			11/19/14 10:55	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/19/14 10:55	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/19/14 10:55	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/19/14 10:55	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/19/14 10:55	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/19/14 10:55	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/19/14 10:55	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/19/14 10:55	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 10:55	1
1,1-Dichloroethane	**0.55**	**I**	1.0	0.52	ug/L			11/19/14 10:55	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/19/14 10:55	1
1,1-Dichloroethene	**1.8**		1.0	0.45	ug/L			11/19/14 10:55	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/19/14 10:55	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/19/14 10:55	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/19/14 10:55	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/19/14 10:55	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/19/14 10:55	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/19/14 10:55	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/19/14 10:55	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/19/14 10:55	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/19/14 10:55	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/19/14 10:55	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/19/14 10:55	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/19/14 10:55	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/19/14 10:55	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/19/14 10:55	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/19/14 10:55	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/19/14 10:55	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/19/14 10:55	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/19/14 10:55	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/19/14 10:55	1
Styrene	0.98	U	2.0	0.98	ug/L			11/19/14 10:55	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/19/14 10:55	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/19/14 10:55	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/19/14 10:55	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/19/14 10:55	1
Toluene	0.51	U	1.0	0.51	ug/L			11/19/14 10:55	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/19/14 10:55	1

Client Sample ID: EW5001_INF

Lab Sample ID: 660-63858-80

Date Collected: 11/06/14 09:50

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/19/14 10:55	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/19/14 10:55	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 10:55	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/19/14 10:55	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/19/14 10:55	1
Trichloroethene	**8.1**		1.0	0.50	ug/L			11/19/14 10:55	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 10:55	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/19/14 10:55	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/19/14 10:55	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/19/14 10:55	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/19/14 10:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*11/19/14 10:55*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*11/19/14 10:55*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*11/19/14 10:55*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**4.9**		2.0	1.0	ug/L			11/18/14 10:31	1

Client Sample ID: EW5002_INF

Lab Sample ID: 660-63858-81

Date Collected: 11/06/14 08:48

Matrix: Water

Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/19/14 11:21	1
Benzene	0.50	U	1.0	0.50	ug/L			11/19/14 11:21	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 11:21	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/19/14 11:21	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/19/14 11:21	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/19/14 11:21	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/19/14 11:21	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/19/14 11:21	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/19/14 11:21	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/19/14 11:21	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/19/14 11:21	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/19/14 11:21	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/19/14 11:21	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/19/14 11:21	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/19/14 11:21	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/19/14 11:21	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/19/14 11:21	1
cis-1,3-Dichloropropene	0.14	U J3 UJ	1.0	0.14	ug/L			11/19/14 11:21	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/19/14 11:21	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/19/14 11:21	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/19/14 11:21	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/19/14 11:21	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/19/14 11:21	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast-Extraction Wells

TestAmerica Job ID: 660-63858-1

Client Sample ID: EW5002_INF
Date Collected: 11/06/14 08:48
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-81
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/19/14 11:21	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 11:21	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/19/14 11:21	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/19/14 11:21	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/19/14 11:21	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/19/14 11:21	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/19/14 11:21	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/19/14 11:21	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/19/14 11:21	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/19/14 11:21	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/19/14 11:21	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/19/14 11:21	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/19/14 11:21	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/19/14 11:21	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/19/14 11:21	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/19/14 11:21	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/19/14 11:21	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/19/14 11:21	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/19/14 11:21	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/19/14 11:21	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/19/14 11:21	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/19/14 11:21	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/19/14 11:21	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/19/14 11:21	1
Styrene	0.98	U	2.0	0.98	ug/L			11/19/14 11:21	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/19/14 11:21	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/19/14 11:21	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/19/14 11:21	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/19/14 11:21	1
Toluene	0.51	U	1.0	0.51	ug/L			11/19/14 11:21	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/19/14 11:21	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/19/14 11:21	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/19/14 11:21	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/19/14 11:21	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/19/14 11:21	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/19/14 11:21	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/19/14 11:21	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/19/14 11:21	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/19/14 11:21	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/19/14 11:21	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/19/14 11:21	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/19/14 11:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*11/19/14 11:21*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*11/19/14 11:21*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*11/19/14 11:21*	*1*

Client Sample ID: EW5002_INF — **Lab Sample ID: 660-63858-81**
Date Collected: 11/06/14 08:48 — **Matrix: Water**
Date Received: 11/06/14 14:55

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/18/14 10:48	1

Client Sample ID: Trip Blank — **Lab Sample ID: 660-63858-82**
Date Collected: 11/06/14 00:00 — **Matrix: Water**
Date Received: 11/06/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/18/14 11:15	1
Benzene	0.50	U	1.0	0.50	ug/L			11/18/14 11:15	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 11:15	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/18/14 11:15	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/18/14 11:15	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/18/14 11:15	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/18/14 11:15	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/18/14 11:15	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/18/14 11:15	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/18/14 11:15	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/18/14 11:15	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/18/14 11:15	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/18/14 11:15	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/18/14 11:15	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/18/14 11:15	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/18/14 11:15	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/18/14 11:15	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 11:15	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/18/14 11:15	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/18/14 11:15	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/18/14 11:15	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/18/14 11:15	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/18/14 11:15	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/18/14 11:15	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 11:15	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/18/14 11:15	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/18/14 11:15	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/18/14 11:15	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/18/14 11:15	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/18/14 11:15	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/18/14 11:15	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/18/14 11:15	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/18/14 11:15	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/18/14 11:15	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/18/14 11:15	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/18/14 11:15	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/18/14 11:15	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/18/14 11:15	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/18/14 11:15	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/18/14 11:15	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/18/14 11:15	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/18/14 11:15	1

Client Sample ID: Trip Blank
Date Collected: 11/06/14 00:00
Date Received: 11/06/14 14:55

Lab Sample ID: 660-63858-82
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			11/18/14 11:15	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/18/14 11:15	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/18/14 11:15	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/18/14 11:15	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/18/14 11:15	1
Styrene	0.98	U	2.0	0.98	ug/L			11/18/14 11:15	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/18/14 11:15	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/18/14 11:15	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/18/14 11:15	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 11:15	1
Toluene	0.51	U	1.0	0.51	ug/L			11/18/14 11:15	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/18/14 11:15	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/18/14 11:15	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/18/14 11:15	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/18/14 11:15	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/18/14 11:15	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/18/14 11:15	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/18/14 11:15	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/18/14 11:15	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/18/14 11:15	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/18/14 11:15	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/18/14 11:15	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/18/14 11:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*11/18/14 11:15*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*11/18/14 11:15*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*11/18/14 11:15*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/18/14 09:55	1

December 11, 2014

Organic
Level II Data Validation Report

Monitoring Well Sampling

Analysis Performed by:
TestAmerica, Tampa, FL
SDG #660-63917-1

Prepared by Jim Refermat
Project Chemist/Data Validator

Data Validation Report

Project:	Lockheed Martin - Tallevast	
Laboratory:	TestAmerica Laboratories, Tampa Florida	
SDG:	660-63917-1	
Analyses/Method:	• Volatile Organic Compounds (VOCs) by Gas Chromatography/Mass Spectrometry (GC/MS)/SW8260B and SW8260C SIM	
Validation Level:	Level II	
Prepared by:	Jim Refermat/AECOM	Completed on: December 11, 2014
Reviewed by:	Denise Oggeri/AECOM	File Name: DVR_660-63917-1_r1.doc

SUMMARY

This data quality assessment summarizes the review of Sample Delivery Group (SDG) 660-63917-1. Only the analytical data were reviewed for this validation, field documentation is not included in this review. Included with this assessment are the validation annotated sample results and Chain-of-Custody (COC). The samples listed below were collected by AECOM from the Lockheed Martin Tallevast facility located at 1600 Tallevast Road, Sarasota, Florida 34243, on November 10th through November 14th 2014, and picked up at the site by TestAmerica Laboratories located in Tampa, Florida.

Sample ID	Lab ID	Matrix	Sample Collection Date	VOCs	Metals	Anions	Wet Chemistry
MW-34	660-63917-1	Water	11/11/2014	X			
MW-35	660-63917-2	Water	11/11/2014	X			
MW-44	660-63917-3	Water	11/11/2014	X			
MW-47	660-63917-4	Water	11/11/2014	X			
MW-48	660-63917-5	Water	11/11/2014	X			
MW-63	660-63917-6	Water	11/11/2014	X			
MW-65	660-63917-7	Water	11/11/2014	X			
MW-69	660-63917-8	Water	11/11/2014	X			
MW-75	660-63917-9	Water	11/11/2014	X			
MW-79	660-63917-10	Water	11/11/2014	X			
MW-82	660-63917-11	Water	11/10/2014	X			
MW-82 (Dup)	660-63917-12	Water	11/10/2014	X			
MW-85	660-63917-13	Water	11/11/2014	X			
MW-86R	660-63917-14	Water	11/11/2014	X			
MW-94	660-63917-15	Water	11/10/2014	X			
MW-98	660-63917-16	Water	11/10/2014	X			
MW-100	660-63917-17	Water	11/10/2014	X			
MW-102	660-63917-18	Water	11/10/2014	X			

Sample ID	Lab ID	Matrix	Sample Collection Date	VOCs	Metals	Anions	Wet Chemistry
MW-103	660-63917-19	Water	11/10/2014	X			
MW-108	660-63917-20	Water	11/11/2014	X			
MW-114	660-63917-21	Water	11/10/2014	X			
MW-131	660-63917-22	Water	11/11/2014	X			
MW-153	660-63917-23	Water	11/11/2014	X			
MW-231	660-63917-24	Water	11/11/2014	X			
MW-233	660-63917-25	Water	11/11/2014	X			
MW-239	660-63917-26	Water	11/11/2014	X			
MW-249	660-63917-27	Water	11/10/2014	X			
MW-250	660-63917-28	Water	11/10/2014	X			
Blank 16	660-63917-29	Water	11/10/2014	X			
Trip Blank A	660-63917-30	Water	11/10/2014	X			
Trip Blank B	660-63917-31	Water	11/10/2014	X			
EW-108	660-63969-1	Water	11/13/2014	X			
IWI-1	660-63969-2	Water	11/13/2014	X			
MW-19	660-63969-3	Water	11/13/2014	X			
MW-23	660-63969-4	Water	11/12/2014	X			
MW-23 (DUP)	660-63969-5	Water	11/12/2014	X			
MW-27	660-63969-6	Water	11/12/2014	X			
MW-29	660-63969-7	Water	11/12/2014	X			
MW-32	660-63969-8	Water	11/14/2014	X			
MW-33	660-63969-9	Water	11/13/2014	X			
MW-36	660-63969-10	Water	11/14/2014	X			
MW-37	660-63969-11	Water	11/13/2014	X			
MW-40	660-63969-12	Water	11/12/2014	X			
MW-41	660-63969-13	Water	11/12/2014	X			
MW-42	660-63969-14	Water	11/14/2014	X			
MW-43	660-63969-15	Water	11/13/2014	X			
MW-45	660-63969-16	Water	11/12/2014	X			
MW-57	660-63969-17	Water	11/12/2014	X			
MW-68	660-63969-18	Water	11/12/2014	X			
MW-71	660-63969-19	Water	11/12/2014	X			
MW-72	660-63969-20	Water	11/13/2014	X			
MW-80	660-63969-21	Water	11/13/2014	X			
MW-81	660-63969-22	Water	11/12/2014	X			
MW-91	660-63969-23	Water	11/12/2014	X			
MW-104	660-63969-24	Water	11/12/2014	X			
MW-128	660-63969-25	Water	11/13/2014	X			
MW-129	660-63969-26	Water	11/13/2014	X			

Sample ID	Lab ID	Matrix	Sample Collection Date	VOCs	Metals	Anions	Wet Chemistry
MW-129 (DUP)	660-63969-27	Water	11/13/2014	X			
MW-133	660-63969-28	Water	11/12/2014	X			
MW-134	660-63969-29	Water	11/12/2014	X			
MW-253	660-63969-30	Water	11/13/2014	X			
MW-254	660-63969-31	Water	11/14/2014	X			
BLANK-17	660-63969-32	Water	11/12/2014	X			
BLANK-18	660-63969-33	Water	11/13/2014	X			
TRIP BLANK 63969	660-63969-34	Water	11/12/2014	X			

Analytical Data Package Documentation

The table below is an evaluation of data package completeness.

Items Reviewed	Reported	Performance Acceptable	Not Required
1. Chain-of-Custody integrity	yes	yes	
2. Sample preservation and hold times	yes	yes	
3. Sample condition upon receipt checklist	yes	yes	
4. Requested analysis on COC reported	yes	yes	
5. Sample reporting and detection limits	yes	yes	
6. Sample dilution factors	yes	yes	
7. Sample preparation/extraction/analysis dates	yes	yes	
8. Case narrative complete and accurate	yes	yes	
9. Laboratory qualifier definitions provided	yes	yes	
10. Method QA/QC reported as required	yes	yes	
11. Electronic Data Deliverable (EDD) reported	yes	yes	

Analytical Data Overview

The analysis of Volatile Organic Compounds (VOCs) was performed according to United States Environmental Protection Agency (USEPA) Test Methods for Evaluating Solid Waste, Physical/Chemical Methods SW846, specifically SW8260B Total Ion Monitoring (TIM) and SW8260C Selective Ion Monitoring (SIM). Quality Control (QC) criteria were derived from the compendium of methodologies presented in SW-846. Validation actions were derived primarily from the *USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review (October 1999*) as they applied to the reported methodology. If additional guidance was required, *USEPA Region 4 Data Validation Standard Operating Procedure for Organic Analysis, Revision 3.1 (August 2008)* document was used, along with AECOM professional judgment.

The data review process is an evaluation of data on a technical basis rather than an assessment of contract compliance. As such, the standards against which the data are being evaluated may differ from those specified in the analytical method. It is assumed the analytical data package represents the best efforts of the laboratory and has been subjected to three tiers of quality review prior to release from the laboratory.

During the review process, laboratory qualified and unqualified data are verified and validated against supporting documentation. Based on the data evaluation, qualifier codes may be added, deleted, or

modified by the validation chemist. Results are qualified with the following codes based on the USEPA National Functional Guidelines (NFGs):

- Concentration (C) Qualifiers

  U The compound was analyzed for but not detected. The associated value is the compound quantitation limit.

  B The compound was detected in the sample and its associated blank; its presence in the sample may be suspect.

- Quantitation (Q) Qualifiers

  E The compound was quantitated above the calibration range.

  D Concentration is based on a diluted sample analysis.

- Validation Qualifiers

  J The compound was positively identified; however, the associated numerical value is an estimated concentration.

  UJ The compound was not detected above the reported sample quantitation limit; however, the reported concentration is approximate and may not represent the actual limit of quantitation.

  JN The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration.

  N The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification.

  R The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

VOCs by EPA Method SW8260B and SW8260C SIM Analytical Data Review Elements

The data were evaluated based on the following parameters (where applicable to the method):

✓ Data completeness COC/sample integrity
✗ Holding times and sample preservation
✓ Laboratory blanks/trip blanks/equipment blanks
✓ Surrogate spike recoveries
✗ Matrix Spike (MS) and/or Matrix Spike Duplicate (MSD) results
✗ Laboratory Control Sample (LCS)/Laboratory Control Sample Duplicate (LCSD) results
✓ Field duplicates
✗ Sample results/reporting issues

The symbol (✓) indicates that no validation qualifiers were applied based on this parameter. The symbol (✗) indicates that a QC non-conformance resulted in the qualification of data. Any QC non-conformance that resulted in the qualification of data is discussed below. In addition, non-conformances or other issues that were noted during validation, but did not result in qualification of data, may be discussed for informational purposes only.

DATA VALIDATION REVIEW

Data Completeness

The data package was reviewed and found to meet acceptance criteria for completeness. The following items were checked:

- The COCs were reviewed for completeness of information relevant to the samples and requested analyses, and for signatures indicating transfer of sample custody.
- The laboratory sample login sheet(s) were reviewed for issues potentially affecting sample integrity, including the condition of sample containers upon receipt at the laboratory.
- Completeness of analyses was verified by comparing the reported results to the COC requests.

Holding Times/Sample Preservation

Sample preservation and preparation/analysis holding times were reviewed for conformance with the QC acceptance criteria. The QC acceptance criteria were met for all samples with the exception of sample MW129 (660-63969-23) for the SW8260C analytical fraction. The analyte was non-detect and qualified as non-detect estimated "UJ". No further action was required.

Sample ID	Laboratory Sample ID	Analyte	Validation Qualifier	Usability
MW-129	660-63969-26	1,4-Dioxane	UJ	Bias Low

Laboratory Blanks/Equipment Blanks/Trip Blanks

Laboratory Method Blanks (MBs) Equipment Blanks (EBs) and Trip Blanks (TBs) are prepared and processed in the same manner as "normal" field samples to identify any contamination that may have been introduced during the sample preparation, collection, transportation and analysis process. The

associated MBs, EBs and TBs were evaluated at the Method Detection Limit (MDL) for all analytes of interest.

Data validation qualifications for individual samples are based on the maximum contaminant concentration detected in all associated blanks. Blank results were reviewed for conformance with the QC acceptance criteria. Target analytes detected in blanks are not discussed in this data validation report if the associated results were non-detect or if qualification of sample results was not required.

No analytes were detected in the associated laboratory MBs, EBs and TBs with the exception of hexachlorobutadiene associated with preparation batch 153572. All associated samples were non-detect for the referenced analyte, and as a result, no further action was required. Since the acceptance criteria were met, no qualification of data was necessary.

Surrogate Spike Recoveries

Surrogates are structurally similar to analytes of interest; however, they are not found in the environment. All samples undergoing analysis for organic compounds are spiked with surrogate compounds prior to sample preparation and analysis. Surrogate Percent Recoveries (%R) are used to evaluate the performance of the analytical process and were reviewed for conformance with the QC acceptance criteria. The acceptance criteria are in-house laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

The surrogate recovery for dibromofluoromethane exceeded criteria bias high for samples MW-65 (660-63917-7) and MW-103 (660-63917-19). Because the recoveries were bias high and the samples were non-detect, no further action was required.

No qualification of the data was required based on surrogate recoveries.

MS/MSD Results

Matrix Spike/Matrix Spike Duplicates (MS/MSDs) are used to evaluate the performance of the analytical process as it relates to the matrix of the media sampled. Field samples are spiked with known amounts of targeted analytes, processed, analyzed, and then evaluated for %R of each spiked analyte and for the Relative Percent Difference (RPD) between the recoveries for each analyte. The QC acceptance criteria are in-house, laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

Note: MS recovery control limits do not apply in instances where the "normal" parent samples concentration is greater than four times the MS spike concentration.

The MS/MSD %Rs and RPDs were reviewed for conformance with the QC acceptance criteria. The MS and/or MS/MSD for following analytical preparation batches were evaluated for the 8260C analytical fraction and are in-control: 153492, 153537 and 153604. No further action is required. The MS/MSD results associated with preparation batch 153483 exceeded control limits for the analyte 1,4 Dioxane, bias low, however because the parent concentration plus the spike concentration exceeded the linear range of the calibration curve, no further action is required. The MS and/or MS/MSD for following analytical preparation batch was evaluated for the 8260B analytical fraction and is in-control: 153501. No further action is required.

Analytical preparation batches 153504 and 153580 used "normal" parent samples that were not from the Tallevast site for spiking the MS associated with the SW8260C analytical fraction. Because the samples are not site related, the MS was not evaluated. Analytical preparation batches 153489, 153532, 153569 and 153595 used "normal" parent samples that were not from the Tallevast site for spiking the MS and/or

MS/MSD associated with the SW8260B analytical fraction. Because the samples are not site related, the MSs and MS/MSD were not evaluated.

The recovery for chloroethane associated with SW8260B preparation batch 153485 exceeds criteria bias high and therefore, no further action was required. The recovery for several analytes from preparation batches 153464 and 153572 exceed recovery criteria bias low, and the parent sample was qualified "UJ" for the affected compounds as listed below.

Sample ID	Laboratory Sample ID	Analyte	Validation Qualifier	Usability
MW-82	660-63917-11	4-Methyl-2-pentanone	UJ	Bias Low
MW-82	660-63917-11	Methyl tert-butyl ether	UJ	Bias Low
MW-82	660-63917-11	1,1,2,2-Tetrachloroethane	UJ	Bias Low
MW-129	660-63969-26	Acetone	UJ	Bias Low
MW-129	660-63969-26	Bromobenzene	UJ	Bias Low
MW-129	660-63969-26	Bromoform	UJ	Bias Low
MW-129	660-63969-26	2-Butanone	UJ	Bias Low
MW-129	660-63969-26	Chlorobenzene	UJ	Bias Low
MW-129	660-63969-26	Chlorodibromomethane	UJ	Bias Low
MW-129	660-63969-26	2-Chlorotoluene	UJ	Bias Low
MW-129	660-63969-26	4-Chlorotoluene	UJ	Bias Low
MW-129	660-63969-26	cis-1,3-Dichloropropene	UJ	Bias Low
MW-129	660-63969-26	1,2-Dibromo-3-Chloropropane	UJ	Bias Low
MW-129	660-63969-26	1,2-Dichlorobenzene	UJ	Bias Low
MW-129	660-63969-26	1,3-Dichlorobenzene	UJ	Bias Low
MW-129	660-63969-26	1,4-Dichlorobenzene	UJ	Bias Low
MW-129	660-63969-26	1,2-Dichloropropane	UJ	Bias Low
MW-129	660-63969-26	1,3-Dichloropropane	UJ	Bias Low
MW-129	660-63969-26	Ethylbenzene	UJ	Bias Low
MW-129	660-63969-26	Ethylene Dibromide	UJ	Bias Low
MW-129	660-63969-26	Hexachlorobutadiene	UJ	Bias Low
MW-129	660-63969-26	2-Hexanone	UJ	Bias Low
MW-129	660-63969-26	Isopropylbenzene	UJ	Bias Low
MW-129	660-63969-26	4-Isopropyltoluene	UJ	Bias Low
MW-129	660-63969-26	4-Methyl-2-pentanone	UJ	Bias Low
MW-129	660-63969-26	Naphthalene	UJ	Bias Low
MW-129	660-63969-26	n-Butylbenzene	UJ	Bias Low
MW-129	660-63969-26	n-Propylbenzene	UJ	Bias Low
MW-129	660-63969-26	o-Xylene	UJ	Bias Low
MW-129	660-63969-26	sec-Butylbenzene	UJ	Bias Low
MW-129	660-63969-26	Styrene	UJ	Bias Low
MW-129	660-63969-26	tert-Butylbenzene	UJ	Bias Low
MW-129	660-63969-26	1,1,1,2-Tetrachloroethane	UJ	Bias Low
MW-129	660-63969-26	1,1,2,2-Tetrachloroethane	UJ	Bias Low
MW-129	660-63969-26	1,2,3-Trichlorobenzene	UJ	Bias Low
MW-129	660-63969-26	1,2,4-Trichlorobenzene	UJ	Bias Low

MW-129	660-63969-26	1,1,2-Trichloroethane	UJ	Bias Low
MW-129	660-63969-26	1,2,3-Trichloropropane	UJ	Bias Low
MW-129	660-63969-26	1,2,4-Trimethylbenzene	UJ	Bias Low
MW-129	660-63969-26	1,3,5-Trimethylbenzene	UJ	Bias Low

LCS/LCSD Results

Laboratory Control Sample/Laboratory Control Sample Duplicates (LCS/LCSDs) are used to evaluate the analytical process as it relates to the recovery of targeted analytes in a matrix-free media. For aqueous samples, laboratory grade Type II Deionized Water (DI) is used as the spike media. DI water samples are spiked with known amounts of targeted analytes, extracted, analyzed, and then evaluated for both the %R of each spiked analyte and the RPD between the recoveries. The QC acceptance criteria are in-house laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

All QC acceptance criteria for the 8260B analytical fraction were met, and no further action was required with the exception of bromomethane associated with batch number 153572. All samples associated with the batch were non-detect for bromomethane, and because the recovery was bias high, no further action was required.

In addition, the RPD between the LCS and LCSD did not meet criteria for bromomethane and naphthalene associated with preparation batches 153501 and 153489, respectively. As a result the "normal" samples in the associated preparation batches are qualified as estimated "J" for detections and non-detect estimated "UJ" for non-detects. All samples were non-detect for bromomethane and naphthalene and qualified "UJ" as listed below. No further action was required.

Sample ID	Laboratory Sample ID	Analyte	Validation Qualifier	Usability
MW-33	660-63969-9	Bromomethane	UJ	Bias Low
MW-42	660-63969-14	Bromomethane	UJ	Bias Low
MW-19	660-63969-3	Naphthalene	UJ	Bias Low
MW-23 (DUP)	660-63969-5	Naphthalene	UJ	Bias Low
MW-27	660-63969-6	Naphthalene	UJ	Bias Low
MW-29	660-63969-7	Naphthalene	UJ	Bias Low
MW-32	660-63969-8	Naphthalene	UJ	Bias Low
MW-36	660-63969-10	Naphthalene	UJ	Bias Low
MW-40	660-63969-12	Naphthalene	UJ	Bias Low
MW-45	660-63969-16	Naphthalene	UJ	Bias Low
MW-57	660-63969-17	Naphthalene	UJ	Bias Low
MW-68	660-63969-18	Naphthalene	UJ	Bias Low
MW-71	660-63969-19	Naphthalene	UJ	Bias Low
MW-72	660-63969-20	Naphthalene	UJ	Bias Low
MW-80	660-63969-21	Naphthalene	UJ	Bias Low
MW-81	660-63969-22	Naphthalene	UJ	Bias Low
MW-91	660-63969-23	Naphthalene	UJ	Bias Low
MW-104	660-63969-24	Naphthalene	UJ	Bias Low
MW-254	660-63969-31	Naphthalene	UJ	Bias Low

Field Duplicate Results

Field duplicates are used to access the precision of the sample collection process and laboratory analytical precision. Field duplicates are duplicate field samples collected in the same manner as the "normal" parent sample. They are then brought through the analytical preparation and analysis process in the same manner as the "normal" parent sample and evaluated for RPD between detected analytes greater than four times the RL.

Field duplicate RPDs are reviewed for conformance with the QC criteria of <30% for aqueous matrices. The field duplicates for samples MW-82, MW-23 and MW-129 met the acceptance criteria, and no further action was required.

Sample Results/Reporting Issues

Non-detected results were reported at the MDL. All compounds detected at concentrations less than the MDL but greater than the RL were qualified by the laboratory as estimated ("I"). This "I" qualifier was retained during data validation.

Any sample that was analyzed at a dilution due to high concentrations of target or non-targets was checked to ensure that the results and/or sample specific MDLs were adjusted accordingly by the laboratory. The following samples from the 8260B analytical fraction required dilution due to analyte concentrations in the parent sample above the linear range of calibration: MW-27, MW-41, MW-43, MW-254 and IWI-1. Several samples from the 8260C analytical fraction required dilution due to analyte concentrations in the parent sample above the linear range of calibration; however the affected samples were all reported with elevated 1,4-dioxane concentrations, and, as a result, no further action is required. All RLs were adjusted appropriately, with the exception of cis-1,2-dichloroethene for sample MW-253 (660-63969-30). The reported results are reported above the linear range of the calibration curve, bias high and qualified as estimated "J". The sample was re-analyzed after the EPA recommended holding time had expired, however not reported, no further action was required.

Sample ID	Laboratory Sample ID	Analyte	Validation Qualifier	Usability
MW-253	660-63969-30	cis-1,2-Dichloroethene	J	Bias high

QUALIFICATION ACTIONS

Based on a Level II evaluation of this analytical fraction, no QC excursions were encountered that resulted is the rejection of data. As a result, all data reported and evaluated for this analytical fraction are considered compliant and adequate for their intended use as qualified.

Client Sample ID: MW-34
Date Collected: 11/11/14 07:09
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/22/14 14:02	1
Benzene	0.50	U	1.0	0.50	ug/L			11/22/14 14:02	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 14:02	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/22/14 14:02	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/22/14 14:02	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/22/14 14:02	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/22/14 14:02	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/22/14 14:02	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/22/14 14:02	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/22/14 14:02	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/22/14 14:02	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/22/14 14:02	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/22/14 14:02	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/22/14 14:02	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/22/14 14:02	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/22/14 14:02	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/22/14 14:02	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 14:02	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/22/14 14:02	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/22/14 14:02	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/22/14 14:02	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/22/14 14:02	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/22/14 14:02	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/22/14 14:02	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 14:02	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/22/14 14:02	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/22/14 14:02	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/22/14 14:02	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/22/14 14:02	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/22/14 14:02	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/22/14 14:02	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/22/14 14:02	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/22/14 14:02	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/22/14 14:02	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/22/14 14:02	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/22/14 14:02	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/22/14 14:02	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/22/14 14:02	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/22/14 14:02	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/22/14 14:02	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/22/14 14:02	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/22/14 14:02	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/22/14 14:02	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/22/14 14:02	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/22/14 14:02	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/22/14 14:02	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/22/14 14:02	1
Styrene	0.98	U	2.0	0.98	ug/L			11/22/14 14:02	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/22/14 14:02	1

Client Sample ID: MW-34

Lab Sample ID: 660-63917-1

Date Collected: 11/11/14 07:09

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/22/14 14:02	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/22/14 14:02	1
Tetrachloroethene	**0.66**	**I**	1.0	0.50	ug/L			11/22/14 14:02	1
Toluene	0.51	U	1.0	0.51	ug/L			11/22/14 14:02	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/22/14 14:02	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 14:02	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/22/14 14:02	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 14:02	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/22/14 14:02	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/22/14 14:02	1
Trichloroethene	**1.5**		1.0	0.50	ug/L			11/22/14 14:02	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 14:02	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/22/14 14:02	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/22/14 14:02	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/22/14 14:02	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/22/14 14:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*11/22/14 14:02*	*1*
Dibromofluoromethane	*116*		*70 - 130*		*11/22/14 14:02*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/22/14 14:02*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/23/14 08:36	1

Client Sample ID: MW-35

Lab Sample ID: 660-63917-2

Date Collected: 11/11/14 07:26

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/22/14 14:20	1
Benzene	0.50	U	1.0	0.50	ug/L			11/22/14 14:20	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 14:20	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/22/14 14:20	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/22/14 14:20	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/22/14 14:20	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/22/14 14:20	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/22/14 14:20	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/22/14 14:20	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/22/14 14:20	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/22/14 14:20	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/22/14 14:20	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/22/14 14:20	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/22/14 14:20	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/22/14 14:20	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/22/14 14:20	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/22/14 14:20	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 14:20	1

Client Sample ID: MW-35
Date Collected: 11/11/14 07:26
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/22/14 14:20	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/22/14 14:20	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/22/14 14:20	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/22/14 14:20	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/22/14 14:20	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/22/14 14:20	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 14:20	1
1,1-Dichloroethane	**1.1**		1.0	0.52	ug/L			11/22/14 14:20	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/22/14 14:20	1
1,1-Dichloroethene	**3.4**		1.0	0.45	ug/L			11/22/14 14:20	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/22/14 14:20	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/22/14 14:20	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/22/14 14:20	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/22/14 14:20	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/22/14 14:20	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/22/14 14:20	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/22/14 14:20	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/22/14 14:20	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/22/14 14:20	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/22/14 14:20	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/22/14 14:20	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/22/14 14:20	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/22/14 14:20	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/22/14 14:20	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/22/14 14:20	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/22/14 14:20	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/22/14 14:20	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/22/14 14:20	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/22/14 14:20	1
Styrene	0.98	U	2.0	0.98	ug/L			11/22/14 14:20	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/22/14 14:20	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/22/14 14:20	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/22/14 14:20	1
Tetrachloroethene	**14**		1.0	0.50	ug/L			11/22/14 14:20	1
Toluene	0.51	U	1.0	0.51	ug/L			11/22/14 14:20	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/22/14 14:20	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 14:20	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/22/14 14:20	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 14:20	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/22/14 14:20	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/22/14 14:20	1
Trichloroethene	**13**		1.0	0.50	ug/L			11/22/14 14:20	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 14:20	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/22/14 14:20	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/22/14 14:20	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/22/14 14:20	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/22/14 14:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*106*		*70 - 130*		*11/22/14 14:20*	*1*

Client Sample ID: MW-35

Lab Sample ID: 660-63917-2

Date Collected: 11/11/14 07:26

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*112*		*70 - 130*		*11/22/14 14:20*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*11/22/14 14:20*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/23/14 08:53	1

Client Sample ID: MW-44

Lab Sample ID: 660-63917-3

Date Collected: 11/11/14 15:53

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/22/14 14:38	1
Benzene	0.50	U	1.0	0.50	ug/L			11/22/14 14:38	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 14:38	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/22/14 14:38	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/22/14 14:38	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/22/14 14:38	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/22/14 14:38	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/22/14 14:38	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/22/14 14:38	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/22/14 14:38	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/22/14 14:38	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/22/14 14:38	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/22/14 14:38	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/22/14 14:38	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/22/14 14:38	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/22/14 14:38	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/22/14 14:38	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 14:38	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/22/14 14:38	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/22/14 14:38	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/22/14 14:38	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/22/14 14:38	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/22/14 14:38	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/22/14 14:38	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 14:38	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/22/14 14:38	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/22/14 14:38	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/22/14 14:38	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/22/14 14:38	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/22/14 14:38	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/22/14 14:38	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/22/14 14:38	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/22/14 14:38	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/22/14 14:38	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/22/14 14:38	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/22/14 14:38	1

Client Sample ID: MW-44

Lab Sample ID: 660-63917-3

Date Collected: 11/11/14 15:53

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/22/14 14:38	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/22/14 14:38	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/22/14 14:38	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/22/14 14:38	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/22/14 14:38	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/22/14 14:38	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/22/14 14:38	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/22/14 14:38	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/22/14 14:38	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/22/14 14:38	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/22/14 14:38	1
Styrene	0.98	U	2.0	0.98	ug/L			11/22/14 14:38	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/22/14 14:38	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/22/14 14:38	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/22/14 14:38	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 14:38	1
Toluene	0.51	U	1.0	0.51	ug/L			11/22/14 14:38	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/22/14 14:38	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 14:38	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/22/14 14:38	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 14:38	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/22/14 14:38	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/22/14 14:38	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 14:38	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 14:38	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/22/14 14:38	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/22/14 14:38	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/22/14 14:38	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/22/14 14:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*11/22/14 14:38*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*11/22/14 14:38*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*11/22/14 14:38*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/23/14 09:10	1

Client Sample ID: MW-47

Lab Sample ID: 660-63917-4

Date Collected: 11/11/14 14:38

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/22/14 14:56	1
Benzene	0.50	U	1.0	0.50	ug/L			11/22/14 14:56	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 14:56	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/22/14 14:56	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/22/14 14:56	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-47
Date Collected: 11/11/14 14:38
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/22/14 14:56	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/22/14 14:56	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/22/14 14:56	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/22/14 14:56	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/22/14 14:56	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/22/14 14:56	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/22/14 14:56	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/22/14 14:56	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/22/14 14:56	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/22/14 14:56	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/22/14 14:56	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/22/14 14:56	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 14:56	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/22/14 14:56	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/22/14 14:56	1
1,2-Dichlorobenzene	**0.50**	**I**	1.0	0.44	ug/L			11/22/14 14:56	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/22/14 14:56	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/22/14 14:56	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/22/14 14:56	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 14:56	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/22/14 14:56	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/22/14 14:56	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/22/14 14:56	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/22/14 14:56	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/22/14 14:56	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/22/14 14:56	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/22/14 14:56	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/22/14 14:56	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/22/14 14:56	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/22/14 14:56	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/22/14 14:56	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/22/14 14:56	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/22/14 14:56	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/22/14 14:56	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/22/14 14:56	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/22/14 14:56	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/22/14 14:56	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/22/14 14:56	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/22/14 14:56	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/22/14 14:56	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/22/14 14:56	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/22/14 14:56	1
Styrene	0.98	U	2.0	0.98	ug/L			11/22/14 14:56	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/22/14 14:56	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/22/14 14:56	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/22/14 14:56	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 14:56	1
Toluene	0.51	U	1.0	0.51	ug/L			11/22/14 14:56	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/22/14 14:56	1

Client Sample ID: MW-47

Lab Sample ID: 660-63917-4

Date Collected: 11/11/14 14:38

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 14:56	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/22/14 14:56	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 14:56	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/22/14 14:56	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/22/14 14:56	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 14:56	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 14:56	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/22/14 14:56	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/22/14 14:56	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/22/14 14:56	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/22/14 14:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/22/14 14:56*	*1*
Dibromofluoromethane	*116*		*70 - 130*		*11/22/14 14:56*	*1*
Toluene-d8 (Surr)	*92*		*70 - 130*		*11/22/14 14:56*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**2.9**		2.0	1.0	ug/L			11/23/14 09:27	1

Client Sample ID: MW-48

Lab Sample ID: 660-63917-5

Date Collected: 11/11/14 15:19

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/22/14 15:14	1
Benzene	0.50	U	1.0	0.50	ug/L			11/22/14 15:14	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 15:14	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/22/14 15:14	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/22/14 15:14	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/22/14 15:14	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/22/14 15:14	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/22/14 15:14	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/22/14 15:14	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/22/14 15:14	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/22/14 15:14	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/22/14 15:14	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/22/14 15:14	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/22/14 15:14	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/22/14 15:14	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/22/14 15:14	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/22/14 15:14	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 15:14	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/22/14 15:14	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/22/14 15:14	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/22/14 15:14	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/22/14 15:14	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/22/14 15:14	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-48
Date Collected: 11/11/14 15:19
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/22/14 15:14	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 15:14	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/22/14 15:14	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/22/14 15:14	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/22/14 15:14	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/22/14 15:14	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/22/14 15:14	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/22/14 15:14	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/22/14 15:14	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/22/14 15:14	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/22/14 15:14	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/22/14 15:14	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/22/14 15:14	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/22/14 15:14	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/22/14 15:14	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/22/14 15:14	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/22/14 15:14	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/22/14 15:14	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/22/14 15:14	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/22/14 15:14	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/22/14 15:14	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/22/14 15:14	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/22/14 15:14	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/22/14 15:14	1
Styrene	0.98	U	2.0	0.98	ug/L			11/22/14 15:14	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/22/14 15:14	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/22/14 15:14	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/22/14 15:14	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 15:14	1
Toluene	0.51	U	1.0	0.51	ug/L			11/22/14 15:14	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/22/14 15:14	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 15:14	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/22/14 15:14	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 15:14	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/22/14 15:14	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/22/14 15:14	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 15:14	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 15:14	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/22/14 15:14	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/22/14 15:14	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/22/14 15:14	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/22/14 15:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*85*		*70 - 130*		*11/22/14 15:14*	*1*
Dibromofluoromethane	*113*		*70 - 130*		*11/22/14 15:14*	*1*
Toluene-d8 (Surr)	*93*		*70 - 130*		*11/22/14 15:14*	*1*

Client Sample ID: MW-48

Lab Sample ID: 660-63917-5

Date Collected: 11/11/14 15:19

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.9**		2.0	1.0	ug/L			11/23/14 09:46	1

Client Sample ID: MW-63

Lab Sample ID: 660-63917-6

Date Collected: 11/11/14 08:48

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/22/14 15:32	1
Benzene	0.50	U	1.0	0.50	ug/L			11/22/14 15:32	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 15:32	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/22/14 15:32	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/22/14 15:32	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/22/14 15:32	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/22/14 15:32	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/22/14 15:32	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/22/14 15:32	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/22/14 15:32	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/22/14 15:32	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/22/14 15:32	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/22/14 15:32	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/22/14 15:32	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/22/14 15:32	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/22/14 15:32	1
cis-1,2-Dichloroethene	**1.1**		1.0	0.65	ug/L			11/22/14 15:32	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 15:32	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/22/14 15:32	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/22/14 15:32	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/22/14 15:32	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/22/14 15:32	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/22/14 15:32	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/22/14 15:32	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 15:32	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/22/14 15:32	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/22/14 15:32	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/22/14 15:32	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/22/14 15:32	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/22/14 15:32	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/22/14 15:32	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/22/14 15:32	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/22/14 15:32	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/22/14 15:32	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/22/14 15:32	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/22/14 15:32	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/22/14 15:32	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/22/14 15:32	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/22/14 15:32	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/22/14 15:32	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/22/14 15:32	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/22/14 15:32	1

Client Sample ID: MW-63

Lab Sample ID: 660-63917-6

Date Collected: 11/11/14 08:48

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			11/22/14 15:32	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/22/14 15:32	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/22/14 15:32	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/22/14 15:32	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/22/14 15:32	1
Styrene	0.98	U	2.0	0.98	ug/L			11/22/14 15:32	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/22/14 15:32	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/22/14 15:32	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/22/14 15:32	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 15:32	1
Toluene	0.51	U	1.0	0.51	ug/L			11/22/14 15:32	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/22/14 15:32	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 15:32	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/22/14 15:32	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 15:32	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/22/14 15:32	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/22/14 15:32	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 15:32	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 15:32	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/22/14 15:32	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/22/14 15:32	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/22/14 15:32	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/22/14 15:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*70 - 130*		*11/22/14 15:32*	*1*
Dibromofluoromethane	*119*		*70 - 130*		*11/22/14 15:32*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*11/22/14 15:32*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**4.2**		2.0	1.0	ug/L			11/23/14 10:05	1

Client Sample ID: MW-65

Lab Sample ID: 660-63917-7

Date Collected: 11/11/14 10:53

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/22/14 15:50	1
Benzene	0.50	U	1.0	0.50	ug/L			11/22/14 15:50	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 15:50	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/22/14 15:50	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/22/14 15:50	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/22/14 15:50	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/22/14 15:50	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/22/14 15:50	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/22/14 15:50	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/22/14 15:50	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/22/14 15:50	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-65
Date Collected: 11/11/14 10:53
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			11/22/14 15:50	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/22/14 15:50	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/22/14 15:50	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/22/14 15:50	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/22/14 15:50	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/22/14 15:50	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 15:50	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/22/14 15:50	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/22/14 15:50	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/22/14 15:50	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/22/14 15:50	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/22/14 15:50	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/22/14 15:50	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 15:50	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/22/14 15:50	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/22/14 15:50	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/22/14 15:50	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/22/14 15:50	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/22/14 15:50	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/22/14 15:50	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/22/14 15:50	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/22/14 15:50	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/22/14 15:50	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/22/14 15:50	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/22/14 15:50	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/22/14 15:50	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/22/14 15:50	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/22/14 15:50	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/22/14 15:50	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/22/14 15:50	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/22/14 15:50	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/22/14 15:50	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/22/14 15:50	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/22/14 15:50	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/22/14 15:50	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/22/14 15:50	1
Styrene	0.98	U	2.0	0.98	ug/L			11/22/14 15:50	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/22/14 15:50	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/22/14 15:50	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/22/14 15:50	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 15:50	1
Toluene	0.51	U	1.0	0.51	ug/L			11/22/14 15:50	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/22/14 15:50	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 15:50	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/22/14 15:50	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 15:50	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/22/14 15:50	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/22/14 15:50	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 15:50	1

Client Sample ID: MW-65

Lab Sample ID: 660-63917-7

Date Collected: 11/11/14 10:53

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 15:50	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/22/14 15:50	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/22/14 15:50	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/22/14 15:50	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/22/14 15:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*11/22/14 15:50*	*1*
Dibromofluoromethane	*135*	*J1*	*70 - 130*		*11/22/14 15:50*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/22/14 15:50*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/23/14 10:24	1

Client Sample ID: MW-69

Lab Sample ID: 660-63917-8

Date Collected: 11/11/14 11:00

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/22/14 16:09	1
Benzene	0.50	U	1.0	0.50	ug/L			11/22/14 16:09	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 16:09	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/22/14 16:09	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/22/14 16:09	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/22/14 16:09	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/22/14 16:09	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/22/14 16:09	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/22/14 16:09	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/22/14 16:09	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/22/14 16:09	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/22/14 16:09	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/22/14 16:09	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/22/14 16:09	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/22/14 16:09	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/22/14 16:09	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/22/14 16:09	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 16:09	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/22/14 16:09	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/22/14 16:09	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/22/14 16:09	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/22/14 16:09	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/22/14 16:09	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/22/14 16:09	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 16:09	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/22/14 16:09	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/22/14 16:09	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/22/14 16:09	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/22/14 16:09	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-69
Date Collected: 11/11/14 11:00
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-8
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/22/14 16:09	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/22/14 16:09	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/22/14 16:09	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/22/14 16:09	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/22/14 16:09	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/22/14 16:09	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/22/14 16:09	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/22/14 16:09	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/22/14 16:09	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/22/14 16:09	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/22/14 16:09	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/22/14 16:09	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/22/14 16:09	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/22/14 16:09	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/22/14 16:09	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/22/14 16:09	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/22/14 16:09	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/22/14 16:09	1
Styrene	0.98	U	2.0	0.98	ug/L			11/22/14 16:09	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/22/14 16:09	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/22/14 16:09	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/22/14 16:09	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 16:09	1
Toluene	0.51	U	1.0	0.51	ug/L			11/22/14 16:09	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/22/14 16:09	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 16:09	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/22/14 16:09	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 16:09	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/22/14 16:09	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/22/14 16:09	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 16:09	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 16:09	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/22/14 16:09	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/22/14 16:09	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/22/14 16:09	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/22/14 16:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*11/22/14 16:09*	*1*
Dibromofluoromethane	*117*		*70 - 130*		*11/22/14 16:09*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*11/22/14 16:09*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/23/14 10:43	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-75
Date Collected: 11/11/14 07:55
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-9
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/22/14 16:27	1
Benzene	0.50	U	1.0	0.50	ug/L			11/22/14 16:27	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 16:27	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/22/14 16:27	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/22/14 16:27	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/22/14 16:27	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/22/14 16:27	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/22/14 16:27	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/22/14 16:27	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/22/14 16:27	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/22/14 16:27	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/22/14 16:27	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/22/14 16:27	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/22/14 16:27	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/22/14 16:27	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/22/14 16:27	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/22/14 16:27	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 16:27	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/22/14 16:27	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/22/14 16:27	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/22/14 16:27	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/22/14 16:27	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/22/14 16:27	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/22/14 16:27	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 16:27	1
1,1-Dichloroethane	**3.7**		1.0	0.52	ug/L			11/22/14 16:27	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/22/14 16:27	1
1,1-Dichloroethene	**2.1**		1.0	0.45	ug/L			11/22/14 16:27	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/22/14 16:27	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/22/14 16:27	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/22/14 16:27	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/22/14 16:27	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/22/14 16:27	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/22/14 16:27	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/22/14 16:27	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/22/14 16:27	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/22/14 16:27	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/22/14 16:27	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/22/14 16:27	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/22/14 16:27	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/22/14 16:27	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/22/14 16:27	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/22/14 16:27	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/22/14 16:27	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/22/14 16:27	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/22/14 16:27	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/22/14 16:27	1
Styrene	0.98	U	2.0	0.98	ug/L			11/22/14 16:27	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/22/14 16:27	1

Client Sample ID: MW-75

Lab Sample ID: 660-63917-9

Date Collected: 11/11/14 07:55

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/22/14 16:27	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/22/14 16:27	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 16:27	1
Toluene	0.51	U	1.0	0.51	ug/L			11/22/14 16:27	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/22/14 16:27	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 16:27	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/22/14 16:27	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 16:27	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/22/14 16:27	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/22/14 16:27	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 16:27	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 16:27	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/22/14 16:27	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/22/14 16:27	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/22/14 16:27	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/22/14 16:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*106*		*70 - 130*		*11/22/14 16:27*	*1*
Dibromofluoromethane	*114*		*70 - 130*		*11/22/14 16:27*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*11/22/14 16:27*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.7**		2.0	1.0	ug/L			11/23/14 11:01	1

Client Sample ID: MW-79

Lab Sample ID: 660-63917-10

Date Collected: 11/11/14 12:58

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/22/14 16:45	1
Benzene	0.50	U	1.0	0.50	ug/L			11/22/14 16:45	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 16:45	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/22/14 16:45	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/22/14 16:45	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/22/14 16:45	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/22/14 16:45	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/22/14 16:45	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/22/14 16:45	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/22/14 16:45	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/22/14 16:45	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/22/14 16:45	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/22/14 16:45	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/22/14 16:45	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/22/14 16:45	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/22/14 16:45	1
cis-1,2-Dichloroethene	**16**		1.0	0.65	ug/L			11/22/14 16:45	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 16:45	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-79
Date Collected: 11/11/14 12:58
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-10
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/22/14 16:45	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/22/14 16:45	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/22/14 16:45	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/22/14 16:45	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/22/14 16:45	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/22/14 16:45	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 16:45	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/22/14 16:45	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/22/14 16:45	1
1,1-Dichloroethene	**0.54**	**I**	1.0	0.45	ug/L			11/22/14 16:45	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/22/14 16:45	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/22/14 16:45	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/22/14 16:45	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/22/14 16:45	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/22/14 16:45	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/22/14 16:45	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/22/14 16:45	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/22/14 16:45	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/22/14 16:45	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/22/14 16:45	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/22/14 16:45	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/22/14 16:45	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/22/14 16:45	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/22/14 16:45	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/22/14 16:45	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/22/14 16:45	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/22/14 16:45	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/22/14 16:45	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/22/14 16:45	1
Styrene	0.98	U	2.0	0.98	ug/L			11/22/14 16:45	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/22/14 16:45	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/22/14 16:45	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/22/14 16:45	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 16:45	1
Toluene	0.51	U	1.0	0.51	ug/L			11/22/14 16:45	1
trans-1,2-Dichloroethene	**9.3**		1.0	0.44	ug/L			11/22/14 16:45	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 16:45	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/22/14 16:45	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 16:45	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/22/14 16:45	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/22/14 16:45	1
Trichloroethene	**7.9**		1.0	0.50	ug/L			11/22/14 16:45	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 16:45	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/22/14 16:45	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/22/14 16:45	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/22/14 16:45	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/22/14 16:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*11/22/14 16:45*	*1*

Client Sample ID: MW-79

Lab Sample ID: 660-63917-10

Date Collected: 11/11/14 12:58

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*123*		*70 - 130*		*11/22/14 16:45*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/22/14 16:45*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**4.4**		2.0	1.0	ug/L			11/23/14 11:20	1

Client Sample ID: MW-82

Lab Sample ID: 660-63917-11

Date Collected: 11/10/14 15:15

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/22/14 12:11	1
Benzene	0.50	U	1.0	0.50	ug/L			11/22/14 12:11	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 12:11	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/22/14 12:11	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/22/14 12:11	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/22/14 12:11	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/22/14 12:11	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/22/14 12:11	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/22/14 12:11	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/22/14 12:11	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/22/14 12:11	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/22/14 12:11	1
Chloroform	0.90	U J3	1.0	0.90	ug/L			11/22/14 12:11	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/22/14 12:11	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/22/14 12:11	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/22/14 12:11	1
cis-1,2-Dichloroethene	**3.6**	**J3**	1.0	0.65	ug/L			11/22/14 12:11	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 12:11	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/22/14 12:11	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/22/14 12:11	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/22/14 12:11	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/22/14 12:11	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/22/14 12:11	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/22/14 12:11	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 12:11	1
1,1-Dichloroethane	**66**	**J3**	1.0	0.52	ug/L			11/22/14 12:11	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/22/14 12:11	1
1,1-Dichloroethene	**62**	**J3**	1.0	0.45	ug/L			11/22/14 12:11	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/22/14 12:11	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/22/14 12:11	1
2,2-Dichloropropane	0.36	U J3	1.0	0.36	ug/L			11/22/14 12:11	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/22/14 12:11	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/22/14 12:11	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/22/14 12:11	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/22/14 12:11	1
2-Hexanone	4.4	U J3	10	4.4	ug/L			11/22/14 12:11	1

Client Sample ID: MW-82

Lab Sample ID: 660-63917-11

Date Collected: 11/10/14 15:15

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/22/14 12:11	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/22/14 12:11	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/22/14 12:11	1
4-Methyl-2-pentanone (MIBK)	3.8	U J3 UJ	10	3.8	ug/L			11/22/14 12:11	1
Methyl tert-butyl ether	0.44	U J3 UJ	1.0	0.44	ug/L			11/22/14 12:11	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/22/14 12:11	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/22/14 12:11	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/22/14 12:11	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/22/14 12:11	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/22/14 12:11	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/22/14 12:11	1
Styrene	0.98	U	2.0	0.98	ug/L			11/22/14 12:11	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/22/14 12:11	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/22/14 12:11	1
1,1,2,2-Tetrachloroethane	0.15	U J3 UJ	1.0	0.15	ug/L			11/22/14 12:11	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 12:11	1
Toluene	0.51	U	1.0	0.51	ug/L			11/22/14 12:11	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/22/14 12:11	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 12:11	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/22/14 12:11	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 12:11	1
1,1,1-Trichloroethane	0.46	U J3	1.0	0.46	ug/L			11/22/14 12:11	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/22/14 12:11	1
Trichloroethene	**1.4**		1.0	0.50	ug/L			11/22/14 12:11	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 12:11	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/22/14 12:11	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/22/14 12:11	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/22/14 12:11	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/22/14 12:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*70 - 130*		*11/22/14 12:11*	*1*
Dibromofluoromethane	*114*		*70 - 130*		*11/22/14 12:11*	*1*
Toluene-d8 (Surr)	*110*		*70 - 130*		*11/22/14 12:11*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**160**	**J3**	10	5.0	ug/L			11/23/14 12:48	5

Client Sample ID: MW-82 (Dup)

Lab Sample ID: 660-63917-12

Date Collected: 11/10/14 15:18

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/22/14 17:03	1
Benzene	0.50	U	1.0	0.50	ug/L			11/22/14 17:03	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 17:03	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/22/14 17:03	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/22/14 17:03	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-82 (Dup)
Date Collected: 11/10/14 15:18
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-12
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/22/14 17:03	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/22/14 17:03	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/22/14 17:03	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/22/14 17:03	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/22/14 17:03	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/22/14 17:03	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/22/14 17:03	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/22/14 17:03	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/22/14 17:03	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/22/14 17:03	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/22/14 17:03	1
cis-1,2-Dichloroethene	**3.5**		1.0	0.65	ug/L			11/22/14 17:03	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 17:03	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/22/14 17:03	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/22/14 17:03	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/22/14 17:03	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/22/14 17:03	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/22/14 17:03	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/22/14 17:03	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 17:03	1
1,1-Dichloroethane	**70**		1.0	0.52	ug/L			11/22/14 17:03	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/22/14 17:03	1
1,1-Dichloroethene	**63**		1.0	0.45	ug/L			11/22/14 17:03	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/22/14 17:03	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/22/14 17:03	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/22/14 17:03	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/22/14 17:03	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/22/14 17:03	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/22/14 17:03	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/22/14 17:03	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/22/14 17:03	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/22/14 17:03	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/22/14 17:03	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/22/14 17:03	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/22/14 17:03	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/22/14 17:03	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/22/14 17:03	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/22/14 17:03	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/22/14 17:03	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/22/14 17:03	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/22/14 17:03	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/22/14 17:03	1
Styrene	0.98	U	2.0	0.98	ug/L			11/22/14 17:03	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/22/14 17:03	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/22/14 17:03	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/22/14 17:03	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 17:03	1
Toluene	0.51	U	1.0	0.51	ug/L			11/22/14 17:03	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/22/14 17:03	1

Client Sample ID: MW-82 (Dup)

Lab Sample ID: 660-63917-12

Date Collected: 11/10/14 15:18

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 17:03	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/22/14 17:03	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 17:03	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/22/14 17:03	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/22/14 17:03	1
Trichloroethene	**1.2**		1.0	0.50	ug/L			11/22/14 17:03	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 17:03	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/22/14 17:03	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/22/14 17:03	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/22/14 17:03	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/22/14 17:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*108*		*70 - 130*		*11/22/14 17:03*	*1*
Dibromofluoromethane	*119*		*70 - 130*		*11/22/14 17:03*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*11/22/14 17:03*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**160**		10	5.0	ug/L			11/23/14 13:07	5

Client Sample ID: MW-85

Lab Sample ID: 660-63917-13

Date Collected: 11/11/14 13:53

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/22/14 17:21	1
Benzene	0.50	U	1.0	0.50	ug/L			11/22/14 17:21	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 17:21	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/22/14 17:21	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/22/14 17:21	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/22/14 17:21	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/22/14 17:21	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/22/14 17:21	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/22/14 17:21	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/22/14 17:21	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/22/14 17:21	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/22/14 17:21	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/22/14 17:21	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/22/14 17:21	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/22/14 17:21	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/22/14 17:21	1
cis-1,2-Dichloroethene	**9.0**		1.0	0.65	ug/L			11/22/14 17:21	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 17:21	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/22/14 17:21	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/22/14 17:21	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/22/14 17:21	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/22/14 17:21	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/22/14 17:21	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-85
Date Collected: 11/11/14 13:53
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-13
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/22/14 17:21	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 17:21	1
1,1-Dichloroethane	**33**		1.0	0.52	ug/L			11/22/14 17:21	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/22/14 17:21	1
1,1-Dichloroethene	**16**		1.0	0.45	ug/L			11/22/14 17:21	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/22/14 17:21	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/22/14 17:21	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/22/14 17:21	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/22/14 17:21	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/22/14 17:21	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/22/14 17:21	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/22/14 17:21	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/22/14 17:21	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/22/14 17:21	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/22/14 17:21	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/22/14 17:21	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/22/14 17:21	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/22/14 17:21	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/22/14 17:21	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/22/14 17:21	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/22/14 17:21	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/22/14 17:21	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/22/14 17:21	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/22/14 17:21	1
Styrene	0.98	U	2.0	0.98	ug/L			11/22/14 17:21	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/22/14 17:21	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/22/14 17:21	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/22/14 17:21	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 17:21	1
Toluene	0.51	U	1.0	0.51	ug/L			11/22/14 17:21	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/22/14 17:21	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 17:21	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/22/14 17:21	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 17:21	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/22/14 17:21	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/22/14 17:21	1
Trichloroethene	**0.78**	**I**	1.0	0.50	ug/L			11/22/14 17:21	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 17:21	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/22/14 17:21	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/22/14 17:21	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/22/14 17:21	1
Vinyl chloride	**2.0**		1.0	0.50	ug/L			11/22/14 17:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*70 - 130*		*11/22/14 17:21*	*1*
Dibromofluoromethane	*123*		*70 - 130*		*11/22/14 17:21*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*11/22/14 17:21*	*1*

Client Sample ID: MW-85

Lab Sample ID: 660-63917-13

Date Collected: 11/11/14 13:53

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**73**		10	5.0	ug/L			11/23/14 13:24	5

Client Sample ID: MW-86R

Lab Sample ID: 660-63917-14

Date Collected: 11/11/14 08:55

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/22/14 17:40	1
Benzene	0.50	U	1.0	0.50	ug/L			11/22/14 17:40	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 17:40	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/22/14 17:40	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/22/14 17:40	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/22/14 17:40	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/22/14 17:40	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/22/14 17:40	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/22/14 17:40	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/22/14 17:40	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/22/14 17:40	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/22/14 17:40	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/22/14 17:40	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/22/14 17:40	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/22/14 17:40	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/22/14 17:40	1
cis-1,2-Dichloroethene	**0.71**	**I**	1.0	0.65	ug/L			11/22/14 17:40	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 17:40	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/22/14 17:40	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/22/14 17:40	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/22/14 17:40	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/22/14 17:40	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/22/14 17:40	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/22/14 17:40	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 17:40	1
1,1-Dichloroethane	**16**		1.0	0.52	ug/L			11/22/14 17:40	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/22/14 17:40	1
1,1-Dichloroethene	**17**		1.0	0.45	ug/L			11/22/14 17:40	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/22/14 17:40	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/22/14 17:40	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/22/14 17:40	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/22/14 17:40	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/22/14 17:40	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/22/14 17:40	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/22/14 17:40	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/22/14 17:40	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/22/14 17:40	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/22/14 17:40	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/22/14 17:40	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/22/14 17:40	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/22/14 17:40	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/22/14 17:40	1

Client Sample ID: MW-86R

Lab Sample ID: 660-63917-14

Date Collected: 11/11/14 08:55

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			11/22/14 17:40	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/22/14 17:40	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/22/14 17:40	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/22/14 17:40	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/22/14 17:40	1
Styrene	0.98	U	2.0	0.98	ug/L			11/22/14 17:40	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/22/14 17:40	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/22/14 17:40	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/22/14 17:40	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 17:40	1
Toluene	0.51	U	1.0	0.51	ug/L			11/22/14 17:40	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/22/14 17:40	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 17:40	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/22/14 17:40	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 17:40	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/22/14 17:40	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/22/14 17:40	1
Trichloroethene	**0.92**	**I**	1.0	0.50	ug/L			11/22/14 17:40	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 17:40	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/22/14 17:40	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/22/14 17:40	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/22/14 17:40	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/22/14 17:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*11/22/14 17:40*	*1*
Dibromofluoromethane	*121*		*70 - 130*		*11/22/14 17:40*	*1*
Toluene-d8 (Surr)	*93*		*70 - 130*		*11/22/14 17:40*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**47**		2.0	1.0	ug/L			11/23/14 13:44	1

Client Sample ID: MW-94

Lab Sample ID: 660-63917-15

Date Collected: 11/10/14 14:21

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/22/14 17:58	1
Benzene	0.50	U	1.0	0.50	ug/L			11/22/14 17:58	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 17:58	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/22/14 17:58	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/22/14 17:58	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/22/14 17:58	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/22/14 17:58	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/22/14 17:58	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/22/14 17:58	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/22/14 17:58	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/22/14 17:58	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-94
Date Collected: 11/10/14 14:21
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-15
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			11/22/14 17:58	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/22/14 17:58	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/22/14 17:58	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/22/14 17:58	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/22/14 17:58	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/22/14 17:58	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 17:58	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/22/14 17:58	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/22/14 17:58	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/22/14 17:58	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/22/14 17:58	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/22/14 17:58	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/22/14 17:58	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 17:58	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/22/14 17:58	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/22/14 17:58	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/22/14 17:58	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/22/14 17:58	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/22/14 17:58	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/22/14 17:58	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/22/14 17:58	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/22/14 17:58	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/22/14 17:58	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/22/14 17:58	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/22/14 17:58	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/22/14 17:58	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/22/14 17:58	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/22/14 17:58	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/22/14 17:58	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/22/14 17:58	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/22/14 17:58	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/22/14 17:58	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/22/14 17:58	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/22/14 17:58	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/22/14 17:58	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/22/14 17:58	1
Styrene	0.98	U	2.0	0.98	ug/L			11/22/14 17:58	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/22/14 17:58	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/22/14 17:58	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/22/14 17:58	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 17:58	1
Toluene	0.51	U	1.0	0.51	ug/L			11/22/14 17:58	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/22/14 17:58	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 17:58	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/22/14 17:58	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 17:58	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/22/14 17:58	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/22/14 17:58	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 17:58	1

Client Sample ID: MW-94

Lab Sample ID: 660-63917-15

Date Collected: 11/10/14 14:21

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 17:58	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/22/14 17:58	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/22/14 17:58	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/22/14 17:58	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/22/14 17:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*11/22/14 17:58*	*1*
Dibromofluoromethane	*121*		*70 - 130*		*11/22/14 17:58*	*1*
Toluene-d8 (Surr)	*94*		*70 - 130*		*11/22/14 17:58*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**34**		10	5.0	ug/L			11/23/14 12:12	5

Client Sample ID: MW-98

Lab Sample ID: 660-63917-16

Date Collected: 11/10/14 13:56

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/22/14 18:16	1
Benzene	0.50	U	1.0	0.50	ug/L			11/22/14 18:16	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 18:16	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/22/14 18:16	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/22/14 18:16	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/22/14 18:16	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/22/14 18:16	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/22/14 18:16	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/22/14 18:16	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/22/14 18:16	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/22/14 18:16	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/22/14 18:16	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/22/14 18:16	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/22/14 18:16	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/22/14 18:16	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/22/14 18:16	1
cis-1,2-Dichloroethene	**4.8**		1.0	0.65	ug/L			11/22/14 18:16	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 18:16	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/22/14 18:16	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/22/14 18:16	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/22/14 18:16	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/22/14 18:16	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/22/14 18:16	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/22/14 18:16	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 18:16	1
1,1-Dichloroethane	**29**		1.0	0.52	ug/L			11/22/14 18:16	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/22/14 18:16	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/22/14 18:16	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/22/14 18:16	1

Client Sample ID: MW-98
Date Collected: 11/10/14 13:56
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-16
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/22/14 18:16	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/22/14 18:16	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/22/14 18:16	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/22/14 18:16	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/22/14 18:16	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/22/14 18:16	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/22/14 18:16	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/22/14 18:16	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/22/14 18:16	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/22/14 18:16	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/22/14 18:16	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/22/14 18:16	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/22/14 18:16	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/22/14 18:16	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/22/14 18:16	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/22/14 18:16	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/22/14 18:16	1
Styrene	0.98	U	2.0	0.98	ug/L			11/22/14 18:16	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/22/14 18:16	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/22/14 18:16	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/22/14 18:16	1
Tetrachloroethene	**3.4**		1.0	0.50	ug/L			11/22/14 18:16	1
Toluene	0.51	U	1.0	0.51	ug/L			11/22/14 18:16	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/22/14 18:16	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 18:16	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/22/14 18:16	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 18:16	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/22/14 18:16	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/22/14 18:16	1
Trichloroethene	**45**		1.0	0.50	ug/L			11/22/14 18:16	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 18:16	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/22/14 18:16	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/22/14 18:16	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/22/14 18:16	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/22/14 18:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*11/22/14 18:16*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*11/22/14 18:16*	*1*
Toluene-d8 (Surr)	*90*		*70 - 130*		*11/22/14 18:16*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**87**		5.0	2.3	ug/L			11/24/14 13:11	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*11/24/14 13:11*	*5*
Dibromofluoromethane	*106*		*70 - 130*		*11/24/14 13:11*	*5*
Toluene-d8 (Surr)	*103*		*70 - 130*		*11/24/14 13:11*	*5*

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-98

Lab Sample ID: 660-63917-16

Date Collected: 11/10/14 13:56

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**82**		20	10	ug/L			11/23/14 12:29	10

Client Sample ID: MW-100

Lab Sample ID: 660-63917-17

Date Collected: 11/10/14 14:26

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) - RA

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/24/14 12:14	1
Benzene	0.50	U	1.0	0.50	ug/L			11/24/14 12:14	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/24/14 12:14	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/24/14 12:14	1
Bromomethane	2.5	U J3	5.0	2.5	ug/L			11/24/14 12:14	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/24/14 12:14	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/24/14 12:14	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/24/14 12:14	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/24/14 12:14	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/24/14 12:14	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/24/14 12:14	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/24/14 12:14	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/24/14 12:14	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/24/14 12:14	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/24/14 12:14	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/24/14 12:14	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/24/14 12:14	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/24/14 12:14	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/24/14 12:14	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/24/14 12:14	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/24/14 12:14	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/24/14 12:14	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/24/14 12:14	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/24/14 12:14	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/24/14 12:14	1
1,1-Dichloroethane	**1.7**		1.0	0.52	ug/L			11/24/14 12:14	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/24/14 12:14	1
1,1-Dichloroethene	**1.5**		1.0	0.45	ug/L			11/24/14 12:14	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/24/14 12:14	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/24/14 12:14	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/24/14 12:14	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/24/14 12:14	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/24/14 12:14	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/24/14 12:14	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/24/14 12:14	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/24/14 12:14	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/24/14 12:14	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/24/14 12:14	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/24/14 12:14	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/24/14 12:14	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/24/14 12:14	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/24/14 12:14	1

Client Sample ID: MW-100

Lab Sample ID: 660-63917-17

Date Collected: 11/10/14 14:26

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) - RA (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			11/24/14 12:14	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/24/14 12:14	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/24/14 12:14	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/24/14 12:14	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/24/14 12:14	1
Styrene	0.98	U	2.0	0.98	ug/L			11/24/14 12:14	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/24/14 12:14	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/24/14 12:14	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/24/14 12:14	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/24/14 12:14	1
Toluene	0.51	U	1.0	0.51	ug/L			11/24/14 12:14	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/24/14 12:14	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/24/14 12:14	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/24/14 12:14	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/24/14 12:14	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/24/14 12:14	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/24/14 12:14	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/24/14 12:14	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/24/14 12:14	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/24/14 12:14	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/24/14 12:14	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/24/14 12:14	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/24/14 12:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*11/24/14 12:14*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*11/24/14 12:14*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*11/24/14 12:14*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**4.3**		2.0	1.0	ug/L			11/23/14 11:39	1

Client Sample ID: MW-102

Lab Sample ID: 660-63917-18

Date Collected: 11/10/14 11:58

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/22/14 18:53	1
Benzene	0.50	U	1.0	0.50	ug/L			11/22/14 18:53	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 18:53	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/22/14 18:53	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/22/14 18:53	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/22/14 18:53	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/22/14 18:53	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/22/14 18:53	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/22/14 18:53	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/22/14 18:53	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/22/14 18:53	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-102
Date Collected: 11/10/14 11:58
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-18
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			11/22/14 18:53	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/22/14 18:53	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/22/14 18:53	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/22/14 18:53	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/22/14 18:53	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/22/14 18:53	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 18:53	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/22/14 18:53	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/22/14 18:53	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/22/14 18:53	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/22/14 18:53	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/22/14 18:53	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/22/14 18:53	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 18:53	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/22/14 18:53	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/22/14 18:53	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/22/14 18:53	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/22/14 18:53	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/22/14 18:53	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/22/14 18:53	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/22/14 18:53	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/22/14 18:53	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/22/14 18:53	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/22/14 18:53	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/22/14 18:53	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/22/14 18:53	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/22/14 18:53	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/22/14 18:53	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/22/14 18:53	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/22/14 18:53	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/22/14 18:53	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/22/14 18:53	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/22/14 18:53	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/22/14 18:53	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/22/14 18:53	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/22/14 18:53	1
Styrene	0.98	U	2.0	0.98	ug/L			11/22/14 18:53	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/22/14 18:53	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/22/14 18:53	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/22/14 18:53	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 18:53	1
Toluene	0.51	U	1.0	0.51	ug/L			11/22/14 18:53	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/22/14 18:53	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 18:53	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/22/14 18:53	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 18:53	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/22/14 18:53	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/22/14 18:53	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 18:53	1

Client Sample ID: MW-102

Lab Sample ID: 660-63917-18

Date Collected: 11/10/14 11:58

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 18:53	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/22/14 18:53	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/22/14 18:53	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/22/14 18:53	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/22/14 18:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*11/22/14 18:53*	*1*
Dibromofluoromethane	*118*		*70 - 130*		*11/22/14 18:53*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*11/22/14 18:53*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/23/14 11:55	1

Client Sample ID: MW-103

Lab Sample ID: 660-63917-19

Date Collected: 11/10/14 12:24

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/22/14 19:11	1
Benzene	0.50	U	1.0	0.50	ug/L			11/22/14 19:11	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 19:11	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/22/14 19:11	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/22/14 19:11	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/22/14 19:11	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/22/14 19:11	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/22/14 19:11	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/22/14 19:11	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/22/14 19:11	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/22/14 19:11	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/22/14 19:11	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/22/14 19:11	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/22/14 19:11	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/22/14 19:11	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/22/14 19:11	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/22/14 19:11	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 19:11	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/22/14 19:11	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/22/14 19:11	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/22/14 19:11	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/22/14 19:11	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/22/14 19:11	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/22/14 19:11	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 19:11	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/22/14 19:11	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/22/14 19:11	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/22/14 19:11	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/22/14 19:11	1

Client Sample ID: MW-103
Date Collected: 11/10/14 12:24
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-19
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/22/14 19:11	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/22/14 19:11	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/22/14 19:11	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/22/14 19:11	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/22/14 19:11	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/22/14 19:11	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/22/14 19:11	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/22/14 19:11	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/22/14 19:11	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/22/14 19:11	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/22/14 19:11	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/22/14 19:11	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/22/14 19:11	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/22/14 19:11	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/22/14 19:11	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/22/14 19:11	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/22/14 19:11	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/22/14 19:11	1
Styrene	0.98	U	2.0	0.98	ug/L			11/22/14 19:11	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/22/14 19:11	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/22/14 19:11	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/22/14 19:11	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 19:11	1
Toluene	0.51	U	1.0	0.51	ug/L			11/22/14 19:11	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/22/14 19:11	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 19:11	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/22/14 19:11	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 19:11	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/22/14 19:11	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/22/14 19:11	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 19:11	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 19:11	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/22/14 19:11	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/22/14 19:11	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/22/14 19:11	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/22/14 19:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*85*		*70 - 130*		*11/22/14 19:11*	*1*
Dibromofluoromethane	*134*	*J1*	*70 - 130*		*11/22/14 19:11*	*1*
Toluene-d8 (Surr)	*116*		*70 - 130*		*11/22/14 19:11*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/23/14 17:32	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-108
Date Collected: 11/11/14 12:33
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-20
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/22/14 19:29	1
Benzene	0.50	U	1.0	0.50	ug/L			11/22/14 19:29	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 19:29	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/22/14 19:29	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/22/14 19:29	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/22/14 19:29	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/22/14 19:29	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/22/14 19:29	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/22/14 19:29	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/22/14 19:29	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/22/14 19:29	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/22/14 19:29	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/22/14 19:29	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/22/14 19:29	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/22/14 19:29	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/22/14 19:29	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/22/14 19:29	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 19:29	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/22/14 19:29	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/22/14 19:29	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/22/14 19:29	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/22/14 19:29	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/22/14 19:29	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/22/14 19:29	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 19:29	1
1,1-Dichloroethane	**0.81**	**I**	1.0	0.52	ug/L			11/22/14 19:29	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/22/14 19:29	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/22/14 19:29	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/22/14 19:29	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/22/14 19:29	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/22/14 19:29	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/22/14 19:29	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/22/14 19:29	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/22/14 19:29	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/22/14 19:29	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/22/14 19:29	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/22/14 19:29	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/22/14 19:29	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/22/14 19:29	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/22/14 19:29	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/22/14 19:29	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/22/14 19:29	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/22/14 19:29	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/22/14 19:29	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/22/14 19:29	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/22/14 19:29	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/22/14 19:29	1
Styrene	0.98	U	2.0	0.98	ug/L			11/22/14 19:29	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/22/14 19:29	1

Client Sample ID: MW-108

Lab Sample ID: 660-63917-20

Date Collected: 11/11/14 12:33

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/22/14 19:29	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/22/14 19:29	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 19:29	1
Toluene	0.51	U	1.0	0.51	ug/L			11/22/14 19:29	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/22/14 19:29	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/22/14 19:29	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/22/14 19:29	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/22/14 19:29	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/22/14 19:29	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/22/14 19:29	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/22/14 19:29	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/22/14 19:29	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/22/14 19:29	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/22/14 19:29	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/22/14 19:29	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/22/14 19:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*70 - 130*		*11/22/14 19:29*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*11/22/14 19:29*	*1*
Toluene-d8 (Surr)	*86*		*70 - 130*		*11/22/14 19:29*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**5.9**		2.0	1.0	ug/L			11/23/14 17:51	1

Client Sample ID: MW-114

Lab Sample ID: 660-63917-21

Date Collected: 11/10/14 15:15

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 09:21	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 09:21	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 09:21	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/23/14 09:21	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 09:21	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 09:21	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 09:21	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/23/14 09:21	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 09:21	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 09:21	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/23/14 09:21	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 09:21	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 09:21	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 09:21	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 09:21	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 09:21	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/23/14 09:21	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/23/14 09:21	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-114
Date Collected: 11/10/14 15:15
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-21
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 09:21	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 09:21	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/23/14 09:21	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 09:21	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/23/14 09:21	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/23/14 09:21	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 09:21	1
1,1-Dichloroethane	**0.57**	**I**	1.0	0.52	ug/L			11/23/14 09:21	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 09:21	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/23/14 09:21	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 09:21	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/23/14 09:21	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 09:21	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/23/14 09:21	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 09:21	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 09:21	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/23/14 09:21	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 09:21	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/23/14 09:21	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 09:21	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 09:21	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/23/14 09:21	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 09:21	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 09:21	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/23/14 09:21	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 09:21	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 09:21	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 09:21	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 09:21	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 09:21	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 09:21	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 09:21	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/23/14 09:21	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 09:21	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 09:21	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/23/14 09:21	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 09:21	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 09:21	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/23/14 09:21	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 09:21	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 09:21	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 09:21	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/23/14 09:21	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 09:21	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 09:21	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/23/14 09:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*11/23/14 09:21*	*1*
Dibromofluoromethane	*113*		*70 - 130*		*11/23/14 09:21*	*1*

Client Sample ID: MW-114

Lab Sample ID: 660-63917-21

Date Collected: 11/10/14 15:15

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*103*		*70 - 130*		*11/23/14 09:21*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - RA

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/24/14 11:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*11/24/14 11:36*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*11/24/14 11:36*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*11/24/14 11:36*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**9.2**		2.0	1.0	ug/L			11/23/14 22:58	1

Client Sample ID: MW-131

Lab Sample ID: 660-63917-22

Date Collected: 11/11/14 09:53

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 08:43	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 08:43	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 08:43	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/23/14 08:43	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 08:43	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 08:43	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 08:43	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/23/14 08:43	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 08:43	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 08:43	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/23/14 08:43	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 08:43	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 08:43	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 08:43	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 08:43	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 08:43	1
cis-1,2-Dichloroethene	**32**		1.0	0.65	ug/L			11/23/14 08:43	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/23/14 08:43	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 08:43	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 08:43	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/23/14 08:43	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 08:43	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/23/14 08:43	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/23/14 08:43	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 08:43	1
1,1-Dichloroethane	**1.2**		1.0	0.52	ug/L			11/23/14 08:43	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 08:43	1
1,1-Dichloroethene	**1.2**		1.0	0.45	ug/L			11/23/14 08:43	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 08:43	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-131
Date Collected: 11/11/14 09:53
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-22
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/23/14 08:43	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 08:43	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/23/14 08:43	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 08:43	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 08:43	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/23/14 08:43	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 08:43	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/23/14 08:43	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 08:43	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 08:43	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/23/14 08:43	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 08:43	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 08:43	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/23/14 08:43	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 08:43	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 08:43	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 08:43	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 08:43	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 08:43	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 08:43	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 08:43	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/23/14 08:43	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 08:43	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 08:43	1
trans-1,2-Dichloroethene	**59**		1.0	0.44	ug/L			11/23/14 08:43	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/23/14 08:43	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 08:43	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 08:43	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/23/14 08:43	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 08:43	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 08:43	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 08:43	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/23/14 08:43	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 08:43	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 08:43	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/23/14 08:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*11/23/14 08:43*	*1*
Dibromofluoromethane	*111*		*70 - 130*		*11/23/14 08:43*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*11/23/14 08:43*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**21**		2.0	1.0	ug/L			11/23/14 19:19	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-153
Date Collected: 11/11/14 13:09
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-23
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 09:41	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 09:41	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 09:41	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/23/14 09:41	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 09:41	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 09:41	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 09:41	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/23/14 09:41	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 09:41	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 09:41	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/23/14 09:41	1
Chloroethane	2.5	U J3	5.0	2.5	ug/L			11/23/14 09:41	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 09:41	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 09:41	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 09:41	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 09:41	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/23/14 09:41	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/23/14 09:41	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 09:41	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 09:41	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/23/14 09:41	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 09:41	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/23/14 09:41	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/23/14 09:41	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 09:41	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 09:41	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 09:41	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/23/14 09:41	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 09:41	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/23/14 09:41	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 09:41	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/23/14 09:41	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 09:41	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 09:41	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/23/14 09:41	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 09:41	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/23/14 09:41	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 09:41	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 09:41	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/23/14 09:41	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 09:41	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 09:41	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/23/14 09:41	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 09:41	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 09:41	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 09:41	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 09:41	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 09:41	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 09:41	1

Client Sample ID: MW-153

Lab Sample ID: 660-63917-23

Date Collected: 11/11/14 13:09

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 09:41	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/23/14 09:41	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 09:41	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 09:41	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/23/14 09:41	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/23/14 09:41	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 09:41	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 09:41	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/23/14 09:41	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 09:41	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 09:41	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 09:41	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/23/14 09:41	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 09:41	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 09:41	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/23/14 09:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*11/23/14 09:41*	*1*
Dibromofluoromethane	*111*		*70 - 130*		*11/23/14 09:41*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*11/23/14 09:41*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/23/14 19:38	1

Client Sample ID: MW-231

Lab Sample ID: 660-63917-24

Date Collected: 11/11/14 11:54

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 10:57	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 10:57	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 10:57	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/23/14 10:57	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 10:57	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 10:57	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 10:57	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/23/14 10:57	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 10:57	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 10:57	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/23/14 10:57	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 10:57	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 10:57	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 10:57	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 10:57	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 10:57	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/23/14 10:57	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/23/14 10:57	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-231
Date Collected: 11/11/14 11:54
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-24
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 10:57	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 10:57	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/23/14 10:57	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 10:57	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/23/14 10:57	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/23/14 10:57	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 10:57	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 10:57	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 10:57	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/23/14 10:57	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 10:57	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/23/14 10:57	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 10:57	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/23/14 10:57	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 10:57	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 10:57	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/23/14 10:57	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 10:57	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/23/14 10:57	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 10:57	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 10:57	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/23/14 10:57	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 10:57	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 10:57	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/23/14 10:57	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 10:57	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 10:57	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 10:57	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 10:57	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 10:57	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 10:57	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 10:57	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/23/14 10:57	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 10:57	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 10:57	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/23/14 10:57	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/23/14 10:57	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 10:57	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 10:57	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/23/14 10:57	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 10:57	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 10:57	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 10:57	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/23/14 10:57	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 10:57	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 10:57	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/23/14 10:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*11/23/14 10:57*	*1*

Client Sample ID: MW-231

Lab Sample ID: 660-63917-24

Date Collected: 11/11/14 11:54

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*106*		*70 - 130*		*11/23/14 10:57*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*11/23/14 10:57*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/23/14 18:24	1

Client Sample ID: MW-233

Lab Sample ID: 660-63917-25

Date Collected: 11/11/14 14:45

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 11:16	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 11:16	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 11:16	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/23/14 11:16	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 11:16	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 11:16	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 11:16	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/23/14 11:16	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 11:16	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 11:16	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/23/14 11:16	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 11:16	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 11:16	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 11:16	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 11:16	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 11:16	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/23/14 11:16	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/23/14 11:16	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 11:16	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 11:16	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/23/14 11:16	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 11:16	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/23/14 11:16	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/23/14 11:16	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 11:16	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 11:16	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 11:16	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/23/14 11:16	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 11:16	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/23/14 11:16	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 11:16	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/23/14 11:16	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 11:16	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 11:16	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/23/14 11:16	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 11:16	1

Client Sample ID: MW-233

Lab Sample ID: 660-63917-25

Date Collected: 11/11/14 14:45

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/23/14 11:16	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 11:16	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 11:16	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/23/14 11:16	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 11:16	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 11:16	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/23/14 11:16	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 11:16	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 11:16	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 11:16	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 11:16	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 11:16	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 11:16	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 11:16	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/23/14 11:16	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 11:16	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 11:16	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/23/14 11:16	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/23/14 11:16	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 11:16	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 11:16	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/23/14 11:16	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 11:16	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 11:16	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 11:16	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/23/14 11:16	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 11:16	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 11:16	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/23/14 11:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*11/23/14 11:16*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*11/23/14 11:16*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*11/23/14 11:16*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/23/14 19:57	1

Client Sample ID: MW-239

Lab Sample ID: 660-63917-26

Date Collected: 11/11/14 11:44

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 11:35	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 11:35	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 11:35	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/23/14 11:35	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 11:35	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-239
Date Collected: 11/11/14 11:44
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-26
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 11:35	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 11:35	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/23/14 11:35	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 11:35	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 11:35	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/23/14 11:35	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 11:35	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 11:35	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 11:35	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 11:35	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 11:35	1
cis-1,2-Dichloroethene	**1.2**		1.0	0.65	ug/L			11/23/14 11:35	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/23/14 11:35	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 11:35	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 11:35	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/23/14 11:35	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 11:35	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/23/14 11:35	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/23/14 11:35	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 11:35	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 11:35	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 11:35	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/23/14 11:35	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 11:35	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/23/14 11:35	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 11:35	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/23/14 11:35	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 11:35	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 11:35	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/23/14 11:35	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 11:35	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/23/14 11:35	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 11:35	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 11:35	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/23/14 11:35	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 11:35	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 11:35	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/23/14 11:35	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 11:35	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 11:35	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 11:35	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 11:35	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 11:35	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 11:35	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 11:35	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/23/14 11:35	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 11:35	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 11:35	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/23/14 11:35	1

Client Sample ID: MW-239

Lab Sample ID: 660-63917-26

Date Collected: 11/11/14 11:44

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/23/14 11:35	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 11:35	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 11:35	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/23/14 11:35	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 11:35	1
Trichloroethene	**2.1**		1.0	0.50	ug/L			11/23/14 11:35	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 11:35	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/23/14 11:35	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 11:35	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 11:35	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/23/14 11:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*11/23/14 11:35*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*11/23/14 11:35*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*11/23/14 11:35*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**4.5**		2.0	1.0	ug/L			11/23/14 20:16	1

Client Sample ID: MW-249

Lab Sample ID: 660-63917-27

Date Collected: 11/10/14 12:53

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 11:54	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 11:54	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 11:54	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/23/14 11:54	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 11:54	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 11:54	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 11:54	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/23/14 11:54	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 11:54	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 11:54	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/23/14 11:54	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 11:54	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 11:54	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 11:54	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 11:54	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 11:54	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/23/14 11:54	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/23/14 11:54	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 11:54	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 11:54	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/23/14 11:54	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 11:54	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/23/14 11:54	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-249
Date Collected: 11/10/14 12:53
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-27
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/23/14 11:54	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 11:54	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 11:54	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 11:54	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/23/14 11:54	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 11:54	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/23/14 11:54	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 11:54	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/23/14 11:54	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 11:54	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 11:54	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/23/14 11:54	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 11:54	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/23/14 11:54	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 11:54	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 11:54	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/23/14 11:54	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 11:54	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 11:54	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/23/14 11:54	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 11:54	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 11:54	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 11:54	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 11:54	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 11:54	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 11:54	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 11:54	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/23/14 11:54	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 11:54	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 11:54	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/23/14 11:54	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/23/14 11:54	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 11:54	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 11:54	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/23/14 11:54	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 11:54	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 11:54	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 11:54	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/23/14 11:54	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 11:54	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 11:54	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/23/14 11:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*11/23/14 11:54*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*11/23/14 11:54*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*11/23/14 11:54*	*1*

Client Sample ID: MW-249

Lab Sample ID: 660-63917-27

Date Collected: 11/10/14 12:53

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/23/14 20:35	1

Client Sample ID: MW-250

Lab Sample ID: 660-63917-28

Date Collected: 11/10/14 13:51

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 12:13	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 12:13	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 12:13	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/23/14 12:13	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 12:13	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 12:13	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 12:13	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/23/14 12:13	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 12:13	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 12:13	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/23/14 12:13	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 12:13	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 12:13	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 12:13	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 12:13	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 12:13	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/23/14 12:13	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/23/14 12:13	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 12:13	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 12:13	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/23/14 12:13	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 12:13	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/23/14 12:13	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/23/14 12:13	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 12:13	1
1,1-Dichloroethane	**2.1**		1.0	0.52	ug/L			11/23/14 12:13	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 12:13	1
1,1-Dichloroethene	**2.2**		1.0	0.45	ug/L			11/23/14 12:13	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 12:13	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/23/14 12:13	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 12:13	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/23/14 12:13	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 12:13	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 12:13	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/23/14 12:13	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 12:13	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/23/14 12:13	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 12:13	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 12:13	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/23/14 12:13	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 12:13	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 12:13	1

Client Sample ID: MW-250

Lab Sample ID: 660-63917-28

Date Collected: 11/10/14 13:51

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			11/23/14 12:13	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 12:13	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 12:13	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 12:13	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 12:13	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 12:13	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 12:13	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 12:13	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/23/14 12:13	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 12:13	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 12:13	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/23/14 12:13	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/23/14 12:13	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 12:13	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 12:13	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/23/14 12:13	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 12:13	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 12:13	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 12:13	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/23/14 12:13	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 12:13	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 12:13	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/23/14 12:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*11/23/14 12:13*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*11/23/14 12:13*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*11/23/14 12:13*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	33		2.0	1.0	ug/L			11/23/14 23:15	1

Client Sample ID: Blank 16

Lab Sample ID: 660-63917-29

Date Collected: 11/10/14 14:49

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 12:32	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 12:32	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 12:32	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/23/14 12:32	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 12:32	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 12:32	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 12:32	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/23/14 12:32	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 12:32	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 12:32	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/23/14 12:32	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: Blank 16
Date Collected: 11/10/14 14:49
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-29
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 12:32	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 12:32	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 12:32	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 12:32	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 12:32	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/23/14 12:32	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/23/14 12:32	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 12:32	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 12:32	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/23/14 12:32	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 12:32	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/23/14 12:32	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/23/14 12:32	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 12:32	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 12:32	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 12:32	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/23/14 12:32	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 12:32	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/23/14 12:32	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 12:32	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/23/14 12:32	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 12:32	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 12:32	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/23/14 12:32	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 12:32	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/23/14 12:32	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 12:32	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 12:32	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/23/14 12:32	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 12:32	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 12:32	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/23/14 12:32	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 12:32	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 12:32	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 12:32	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 12:32	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 12:32	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 12:32	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 12:32	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/23/14 12:32	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 12:32	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 12:32	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/23/14 12:32	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/23/14 12:32	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 12:32	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 12:32	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/23/14 12:32	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 12:32	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 12:32	1

Client Sample ID: Blank 16

Lab Sample ID: 660-63917-29

Date Collected: 11/10/14 14:49

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 12:32	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/23/14 12:32	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 12:32	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 12:32	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/23/14 12:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*105*		*70 - 130*		*11/23/14 12:32*	*1*
Dibromofluoromethane	*113*		*70 - 130*		*11/23/14 12:32*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*11/23/14 12:32*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/23/14 20:54	1

Client Sample ID: Trip Blank A

Lab Sample ID: 660-63917-30

Date Collected: 11/10/14 00:00

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 12:51	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 12:51	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 12:51	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/23/14 12:51	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 12:51	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 12:51	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 12:51	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/23/14 12:51	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 12:51	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 12:51	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/23/14 12:51	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 12:51	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 12:51	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 12:51	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 12:51	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 12:51	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/23/14 12:51	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/23/14 12:51	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 12:51	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 12:51	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/23/14 12:51	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 12:51	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/23/14 12:51	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/23/14 12:51	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 12:51	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 12:51	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 12:51	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/23/14 12:51	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 12:51	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: Trip Blank A
Date Collected: 11/10/14 00:00
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-30
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/23/14 12:51	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 12:51	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/23/14 12:51	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 12:51	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 12:51	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/23/14 12:51	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 12:51	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/23/14 12:51	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 12:51	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 12:51	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/23/14 12:51	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 12:51	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 12:51	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/23/14 12:51	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 12:51	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 12:51	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 12:51	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 12:51	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 12:51	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 12:51	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 12:51	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/23/14 12:51	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 12:51	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 12:51	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/23/14 12:51	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/23/14 12:51	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 12:51	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 12:51	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/23/14 12:51	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 12:51	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 12:51	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 12:51	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/23/14 12:51	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 12:51	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 12:51	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/23/14 12:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*11/23/14 12:51*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*11/23/14 12:51*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/23/14 12:51*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/23/14 21:11	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: Trip Blank B
Date Collected: 11/10/14 00:00
Date Received: 11/12/14 14:55

Lab Sample ID: 660-63917-31
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 13:10	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 13:10	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 13:10	1
Bromoform	0.58	U	1.0	0.58	ug/L			11/23/14 13:10	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 13:10	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 13:10	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 13:10	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			11/23/14 13:10	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 13:10	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 13:10	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			11/23/14 13:10	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 13:10	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 13:10	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 13:10	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 13:10	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 13:10	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/23/14 13:10	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/23/14 13:10	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 13:10	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 13:10	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			11/23/14 13:10	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 13:10	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			11/23/14 13:10	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			11/23/14 13:10	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 13:10	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 13:10	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 13:10	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			11/23/14 13:10	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 13:10	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			11/23/14 13:10	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 13:10	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			11/23/14 13:10	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 13:10	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 13:10	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			11/23/14 13:10	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 13:10	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			11/23/14 13:10	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 13:10	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 13:10	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			11/23/14 13:10	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 13:10	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 13:10	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/23/14 13:10	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 13:10	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 13:10	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 13:10	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 13:10	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 13:10	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 13:10	1

Client Sample ID: Trip Blank B

Lab Sample ID: 660-63917-31

Date Collected: 11/10/14 00:00

Matrix: Water

Date Received: 11/12/14 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 13:10	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			11/23/14 13:10	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 13:10	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 13:10	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			11/23/14 13:10	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			11/23/14 13:10	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 13:10	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 13:10	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			11/23/14 13:10	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 13:10	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 13:10	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 13:10	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			11/23/14 13:10	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 13:10	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 13:10	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			11/23/14 13:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*70 - 130*		*11/23/14 13:10*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*11/23/14 13:10*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/23/14 13:10*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/23/14 21:30	1

Client Sample ID: EW-108

Lab Sample ID: 660-63969-1

Date Collected: 11/13/14 16:17

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/26/14 15:57	1
Benzene	0.50	U	1.0	0.50	ug/L			11/26/14 15:57	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/26/14 15:57	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/26/14 15:57	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/26/14 15:57	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/26/14 15:57	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/26/14 15:57	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/26/14 15:57	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/26/14 15:57	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/26/14 15:57	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/26/14 15:57	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/26/14 15:57	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/26/14 15:57	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/26/14 15:57	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/26/14 15:57	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/26/14 15:57	1
cis-1,2-Dichloroethene	**87**		1.0	0.65	ug/L			11/26/14 15:57	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/26/14 15:57	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: EW-108
Date Collected: 11/13/14 16:17
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/26/14 15:57	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/26/14 15:57	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/26/14 15:57	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/26/14 15:57	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/26/14 15:57	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/26/14 15:57	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/26/14 15:57	1
1,1-Dichloroethane	**7.1**		1.0	0.52	ug/L			11/26/14 15:57	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/26/14 15:57	1
1,1-Dichloroethene	**24**		1.0	0.67	ug/L			11/26/14 15:57	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/26/14 15:57	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/26/14 15:57	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/26/14 15:57	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/26/14 15:57	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/26/14 15:57	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/26/14 15:57	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/26/14 15:57	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/26/14 15:57	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/26/14 15:57	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/26/14 15:57	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/26/14 15:57	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/26/14 15:57	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/26/14 15:57	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/26/14 15:57	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/26/14 15:57	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/26/14 15:57	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/26/14 15:57	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/26/14 15:57	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/26/14 15:57	1
Styrene	0.98	U	2.0	0.98	ug/L			11/26/14 15:57	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/26/14 15:57	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/26/14 15:57	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/26/14 15:57	1
Tetrachloroethene	**12**		1.0	0.50	ug/L			11/26/14 15:57	1
Toluene	0.51	U	1.0	0.51	ug/L			11/26/14 15:57	1
trans-1,2-Dichloroethene	**1.3**		1.0	0.67	ug/L			11/26/14 15:57	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/26/14 15:57	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/26/14 15:57	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/26/14 15:57	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/26/14 15:57	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/26/14 15:57	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/26/14 15:57	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/26/14 15:57	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/26/14 15:57	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/26/14 15:57	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/26/14 15:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*11/26/14 15:57*	*1*
Dibromofluoromethane	*117*		*70 - 130*		*11/26/14 15:57*	*1*

Client Sample ID: EW-108

Lab Sample ID: 660-63969-1

Date Collected: 11/13/14 16:17

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*105*		*70 - 130*		*11/26/14 15:57*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**220**		10	6.1	ug/L			11/24/14 17:57	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/24/14 17:57*	*10*
Dibromofluoromethane	*116*		*70 - 130*		*11/24/14 17:57*	*10*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/24/14 17:57*	*10*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**69**		2.0	1.0	ug/L			11/23/14 23:35	1

Client Sample ID: IWI-1

Lab Sample ID: 660-63969-2

Date Collected: 11/13/14 11:34

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	99	U	200	99	ug/L			11/26/14 14:03	10
Benzene	5.0	U	10	5.0	ug/L			11/26/14 14:03	10
Bromobenzene	5.8	U	10	5.8	ug/L			11/26/14 14:03	10
Bromoform	6.3	U	10	6.3	ug/L			11/26/14 14:03	10
Bromomethane	25	U	50	25	ug/L			11/26/14 14:03	10
2-Butanone (MEK)	84	U	100	84	ug/L			11/26/14 14:03	10
Carbon disulfide	10	U	20	10	ug/L			11/26/14 14:03	10
Carbon tetrachloride	4.3	U	10	4.3	ug/L			11/26/14 14:03	10
Chlorobenzene	6.3	U	10	6.3	ug/L			11/26/14 14:03	10
Chlorobromomethane	5.8	U	10	5.8	ug/L			11/26/14 14:03	10
Chlorodibromomethane	4.1	U	10	4.1	ug/L			11/26/14 14:03	10
Chloroethane	25	U	50	25	ug/L			11/26/14 14:03	10
Chloroform	9.0	U	10	9.0	ug/L			11/26/14 14:03	10
Chloromethane	10	U	40	10	ug/L			11/26/14 14:03	10
2-Chlorotoluene	6.5	U	10	6.5	ug/L			11/26/14 14:03	10
4-Chlorotoluene	5.2	U	10	5.2	ug/L			11/26/14 14:03	10
cis-1,2-Dichloroethene	**22**		10	6.5	ug/L			11/26/14 14:03	10
cis-1,3-Dichloropropene	5.0	U	10	5.0	ug/L			11/26/14 14:03	10
1,2-Dibromo-3-Chloropropane	25	U	50	25	ug/L			11/26/14 14:03	10
Dibromomethane	4.6	U	10	4.6	ug/L			11/26/14 14:03	10
1,2-Dichlorobenzene	4.9	U	10	4.9	ug/L			11/26/14 14:03	10
1,3-Dichlorobenzene	6.4	U	10	6.4	ug/L			11/26/14 14:03	10
1,4-Dichlorobenzene	6.0	U	10	6.0	ug/L			11/26/14 14:03	10
Dichlorobromomethane	4.4	U	10	4.4	ug/L			11/26/14 14:03	10
Dichlorodifluoromethane	25	U	50	25	ug/L			11/26/14 14:03	10
1,1-Dichloroethane	5.2	U	10	5.2	ug/L			11/26/14 14:03	10
1,2-Dichloroethane	5.7	U	10	5.7	ug/L			11/26/14 14:03	10
1,1-Dichloroethene	6.7	U	10	6.7	ug/L			11/26/14 14:03	10
1,2-Dichloropropane	5.2	U	10	5.2	ug/L			11/26/14 14:03	10

Client Sample ID: IWI-1
Date Collected: 11/13/14 11:34
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	4.2	U	10	4.2	ug/L			11/26/14 14:03	10
2,2-Dichloropropane	3.6	U	10	3.6	ug/L			11/26/14 14:03	10
1,1-Dichloropropene	6.5	U	10	6.5	ug/L			11/26/14 14:03	10
Ethylbenzene	4.4	U	10	4.4	ug/L			11/26/14 14:03	10
Ethylene Dibromide	5.0	U	10	5.0	ug/L			11/26/14 14:03	10
Hexachlorobutadiene	5.4	U	10	5.4	ug/L			11/26/14 14:03	10
2-Hexanone	44	U	100	44	ug/L			11/26/14 14:03	10
Isopropylbenzene	5.2	U	10	5.2	ug/L			11/26/14 14:03	10
4-Isopropyltoluene	6.9	U	10	6.9	ug/L			11/26/14 14:03	10
Methylene Chloride	40	U	50	40	ug/L			11/26/14 14:03	10
4-Methyl-2-pentanone (MIBK)	40	U	100	40	ug/L			11/26/14 14:03	10
Methyl tert-butyl ether	4.4	U	10	4.4	ug/L			11/26/14 14:03	10
m-Xylene & p-Xylene	6.0	U	20	6.0	ug/L			11/26/14 14:03	10
Naphthalene	25	U	50	25	ug/L			11/26/14 14:03	10
n-Butylbenzene	6.7	U	10	6.7	ug/L			11/26/14 14:03	10
N-Propylbenzene	5.9	U	10	5.9	ug/L			11/26/14 14:03	10
o-Xylene	5.0	U	10	5.0	ug/L			11/26/14 14:03	10
sec-Butylbenzene	6.3	U	10	6.3	ug/L			11/26/14 14:03	10
Styrene	9.8	U	20	9.8	ug/L			11/26/14 14:03	10
tert-Butylbenzene	8.4	U	10	8.4	ug/L			11/26/14 14:03	10
1,1,1,2-Tetrachloroethane	6.3	U	10	6.3	ug/L			11/26/14 14:03	10
1,1,2,2-Tetrachloroethane	4.7	U	10	4.7	ug/L			11/26/14 14:03	10
Tetrachloroethene	5.0	U	10	5.0	ug/L			11/26/14 14:03	10
Toluene	5.1	U	10	5.1	ug/L			11/26/14 14:03	10
trans-1,2-Dichloroethene	6.7	U	10	6.7	ug/L			11/26/14 14:03	10
trans-1,3-Dichloropropene	2.7	U	10	2.7	ug/L			11/26/14 14:03	10
1,2,3-Trichlorobenzene	7.7	U	10	7.7	ug/L			11/26/14 14:03	10
1,2,4-Trichlorobenzene	5.8	U	10	5.8	ug/L			11/26/14 14:03	10
1,1,1-Trichloroethane	4.7	U	10	4.7	ug/L			11/26/14 14:03	10
1,1,2-Trichloroethane	4.7	U	10	4.7	ug/L			11/26/14 14:03	10
Trichloroethene	6.1	U	10	6.1	ug/L			11/26/14 14:03	10
Trichlorofluoromethane	25	U	50	25	ug/L			11/26/14 14:03	10
1,2,3-Trichloropropane	4.4	U	10	4.4	ug/L			11/26/14 14:03	10
1,2,4-Trimethylbenzene	8.6	U	10	8.6	ug/L			11/26/14 14:03	10
1,3,5-Trimethylbenzene	5.4	U	10	5.4	ug/L			11/26/14 14:03	10
Vinyl chloride	7.1	U	10	7.1	ug/L			11/26/14 14:03	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*11/26/14 14:03*	*10*
Dibromofluoromethane	*112*		*70 - 130*		*11/26/14 14:03*	*10*
Toluene-d8 (Surr)	*103*		*70 - 130*		*11/26/14 14:03*	*10*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.8**		2.0	1.0	ug/L			11/26/14 22:40	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-19
Date Collected: 11/13/14 10:53
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 11:21	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 11:21	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 11:21	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/23/14 11:21	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 11:21	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 11:21	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 11:21	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/23/14 11:21	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 11:21	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 11:21	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 11:21	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 11:21	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 11:21	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 11:21	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 11:21	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 11:21	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/23/14 11:21	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/23/14 11:21	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 11:21	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/23/14 11:21	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/23/14 11:21	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 11:21	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/23/14 11:21	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/23/14 11:21	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 11:21	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 11:21	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 11:21	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 11:21	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 11:21	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/23/14 11:21	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 11:21	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/23/14 11:21	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 11:21	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 11:21	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/23/14 11:21	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 11:21	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/23/14 11:21	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 11:21	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 11:21	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/23/14 11:21	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 11:21	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 11:21	1
Naphthalene	2.5	U J3 UJ	5.0	2.5	ug/L			11/23/14 11:21	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 11:21	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 11:21	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 11:21	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 11:21	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 11:21	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 11:21	1

Client Sample ID: MW-19

Lab Sample ID: 660-63969-3

Date Collected: 11/13/14 10:53

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 11:21	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 11:21	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 11:21	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 11:21	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 11:21	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/23/14 11:21	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 11:21	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 11:21	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 11:21	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 11:21	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			11/23/14 11:21	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 11:21	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/23/14 11:21	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 11:21	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 11:21	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/23/14 11:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*105*		*70 - 130*		*11/23/14 11:21*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*11/23/14 11:21*	*1*
Toluene-d8 (Surr)	*83*		*70 - 130*		*11/23/14 11:21*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/23/14 21:47	1

Client Sample ID: MW-23

Lab Sample ID: 660-63969-4

Date Collected: 11/12/14 12:38

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 15:22	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 15:22	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 15:22	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/23/14 15:22	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 15:22	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 15:22	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 15:22	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/23/14 15:22	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 15:22	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 15:22	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 15:22	1
Chloroethane	2.5	U J3	5.0	2.5	ug/L			11/23/14 15:22	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 15:22	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 15:22	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 15:22	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 15:22	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/23/14 15:22	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/23/14 15:22	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-23
Date Collected: 11/12/14 12:38
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 15:22	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/23/14 15:22	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/23/14 15:22	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 15:22	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/23/14 15:22	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/23/14 15:22	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 15:22	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 15:22	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 15:22	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 15:22	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 15:22	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/23/14 15:22	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 15:22	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/23/14 15:22	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 15:22	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 15:22	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/23/14 15:22	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 15:22	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/23/14 15:22	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 15:22	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 15:22	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/23/14 15:22	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 15:22	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 15:22	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/23/14 15:22	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 15:22	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 15:22	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 15:22	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 15:22	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 15:22	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 15:22	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 15:22	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 15:22	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 15:22	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 15:22	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 15:22	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/23/14 15:22	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 15:22	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 15:22	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 15:22	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 15:22	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			11/23/14 15:22	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 15:22	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/23/14 15:22	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 15:22	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 15:22	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/23/14 15:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/23/14 15:22*	*1*

Client Sample ID: MW-23

Lab Sample ID: 660-63969-4

Date Collected: 11/12/14 12:38

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*114*		*70 - 130*		*11/23/14 15:22*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/23/14 15:22*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	I	2.0	1.0	ug/L			11/25/14 17:48	1

Client Sample ID: MW-23 (DUP)

Lab Sample ID: 660-63969-5

Date Collected: 11/12/14 12:40

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 11:39	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 11:39	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 11:39	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/23/14 11:39	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 11:39	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 11:39	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 11:39	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/23/14 11:39	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 11:39	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 11:39	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 11:39	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 11:39	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 11:39	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 11:39	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 11:39	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 11:39	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/23/14 11:39	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/23/14 11:39	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 11:39	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/23/14 11:39	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/23/14 11:39	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 11:39	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/23/14 11:39	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/23/14 11:39	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 11:39	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 11:39	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 11:39	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 11:39	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 11:39	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/23/14 11:39	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 11:39	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/23/14 11:39	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 11:39	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 11:39	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/23/14 11:39	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 11:39	1

Client Sample ID: MW-23 (DUP)

Lab Sample ID: 660-63969-5

Date Collected: 11/12/14 12:40

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/23/14 11:39	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 11:39	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 11:39	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/23/14 11:39	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 11:39	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 11:39	1
Naphthalene	2.5	U J3 UJ	5.0	2.5	ug/L			11/23/14 11:39	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 11:39	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 11:39	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 11:39	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 11:39	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 11:39	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 11:39	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 11:39	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 11:39	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 11:39	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 11:39	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 11:39	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/23/14 11:39	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 11:39	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 11:39	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 11:39	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 11:39	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			11/23/14 11:39	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 11:39	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/23/14 11:39	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 11:39	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 11:39	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/23/14 11:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*11/23/14 11:39*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*11/23/14 11:39*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*11/23/14 11:39*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/23/14 22:06	1

Client Sample ID: MW-27

Lab Sample ID: 660-63969-6

Date Collected: 11/12/14 09:38

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	20	U	40	20	ug/L			11/23/14 16:47	2
Benzene	1.0	U	2.0	1.0	ug/L			11/23/14 16:47	2
Bromobenzene	1.2	U	2.0	1.2	ug/L			11/23/14 16:47	2
Bromoform	1.3	U	2.0	1.3	ug/L			11/23/14 16:47	2
Bromomethane	5.0	U	10	5.0	ug/L			11/23/14 16:47	2

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-27
Date Collected: 11/12/14 09:38
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-6
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	17	U	20	17	ug/L			11/23/14 16:47	2
Carbon disulfide	2.0	U	4.0	2.0	ug/L			11/23/14 16:47	2
Carbon tetrachloride	0.86	U	2.0	0.86	ug/L			11/23/14 16:47	2
Chlorobenzene	1.3	U	2.0	1.3	ug/L			11/23/14 16:47	2
Chlorobromomethane	1.2	U	2.0	1.2	ug/L			11/23/14 16:47	2
Chlorodibromomethane	0.82	U	2.0	0.82	ug/L			11/23/14 16:47	2
Chloroethane	5.0	U	10	5.0	ug/L			11/23/14 16:47	2
Chloroform	1.8	U	2.0	1.8	ug/L			11/23/14 16:47	2
Chloromethane	2.0	U	8.0	2.0	ug/L			11/23/14 16:47	2
2-Chlorotoluene	1.3	U	2.0	1.3	ug/L			11/23/14 16:47	2
4-Chlorotoluene	1.0	U	2.0	1.0	ug/L			11/23/14 16:47	2
cis-1,2-Dichloroethene	**21**		2.0	1.3	ug/L			11/23/14 16:47	2
cis-1,3-Dichloropropene	1.0	U	2.0	1.0	ug/L			11/23/14 16:47	2
1,2-Dibromo-3-Chloropropane	5.0	U	10	5.0	ug/L			11/23/14 16:47	2
Dibromomethane	0.92	U	2.0	0.92	ug/L			11/23/14 16:47	2
1,2-Dichlorobenzene	0.98	U	2.0	0.98	ug/L			11/23/14 16:47	2
1,3-Dichlorobenzene	1.3	U	2.0	1.3	ug/L			11/23/14 16:47	2
1,4-Dichlorobenzene	1.2	U	2.0	1.2	ug/L			11/23/14 16:47	2
Dichlorobromomethane	0.88	U	2.0	0.88	ug/L			11/23/14 16:47	2
Dichlorodifluoromethane	5.0	U	10	5.0	ug/L			11/23/14 16:47	2
1,1-Dichloroethane	**120**		2.0	1.0	ug/L			11/23/14 16:47	2
1,2-Dichloroethane	1.1	U	2.0	1.1	ug/L			11/23/14 16:47	2
1,2-Dichloropropane	1.0	U	2.0	1.0	ug/L			11/23/14 16:47	2
1,3-Dichloropropane	0.84	U	2.0	0.84	ug/L			11/23/14 16:47	2
2,2-Dichloropropane	0.72	U	2.0	0.72	ug/L			11/23/14 16:47	2
1,1-Dichloropropene	1.3	U	2.0	1.3	ug/L			11/23/14 16:47	2
Ethylbenzene	0.88	U	2.0	0.88	ug/L			11/23/14 16:47	2
Ethylene Dibromide	1.0	U	2.0	1.0	ug/L			11/23/14 16:47	2
Hexachlorobutadiene	1.1	U	2.0	1.1	ug/L			11/23/14 16:47	2
2-Hexanone	8.8	U	20	8.8	ug/L			11/23/14 16:47	2
Isopropylbenzene	1.0	U	2.0	1.0	ug/L			11/23/14 16:47	2
4-Isopropyltoluene	1.4	U	2.0	1.4	ug/L			11/23/14 16:47	2
Methylene Chloride	8.0	U	10	8.0	ug/L			11/23/14 16:47	2
4-Methyl-2-pentanone (MIBK)	8.0	U	20	8.0	ug/L			11/23/14 16:47	2
Methyl tert-butyl ether	0.88	U	2.0	0.88	ug/L			11/23/14 16:47	2
m-Xylene & p-Xylene	1.2	U	4.0	1.2	ug/L			11/23/14 16:47	2
Naphthalene	5.0	U J3 UJ	10	5.0	ug/L			11/23/14 16:47	2
n-Butylbenzene	1.3	U	2.0	1.3	ug/L			11/23/14 16:47	2
N-Propylbenzene	1.2	U	2.0	1.2	ug/L			11/23/14 16:47	2
o-Xylene	1.0	U	2.0	1.0	ug/L			11/23/14 16:47	2
sec-Butylbenzene	1.3	U	2.0	1.3	ug/L			11/23/14 16:47	2
Styrene	2.0	U	4.0	2.0	ug/L			11/23/14 16:47	2
tert-Butylbenzene	1.7	U	2.0	1.7	ug/L			11/23/14 16:47	2
1,1,1,2-Tetrachloroethane	1.3	U	2.0	1.3	ug/L			11/23/14 16:47	2
1,1,2,2-Tetrachloroethane	0.94	U	2.0	0.94	ug/L			11/23/14 16:47	2
Toluene	1.0	U	2.0	1.0	ug/L			11/23/14 16:47	2
trans-1,2-Dichloroethene	**1.6**	**I**	2.0	1.3	ug/L			11/23/14 16:47	2
trans-1,3-Dichloropropene	0.54	U	2.0	0.54	ug/L			11/23/14 16:47	2
1,2,3-Trichlorobenzene	1.5	U	2.0	1.5	ug/L			11/23/14 16:47	2

Client Sample ID: MW-27

Date Collected: 11/12/14 09:38
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-6
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	1.2	U	2.0	1.2	ug/L			11/23/14 16:47	2
1,1,1-Trichloroethane	0.94	U	2.0	0.94	ug/L			11/23/14 16:47	2
1,1,2-Trichloroethane	0.94	U	2.0	0.94	ug/L			11/23/14 16:47	2
Trichloroethene	**150**		2.0	1.2	ug/L			11/23/14 16:47	2
Trichlorofluoromethane	5.0	U	10	5.0	ug/L			11/23/14 16:47	2
1,2,3-Trichloropropane	0.88	U	2.0	0.88	ug/L			11/23/14 16:47	2
1,2,4-Trimethylbenzene	1.7	U	2.0	1.7	ug/L			11/23/14 16:47	2
1,3,5-Trimethylbenzene	1.1	U	2.0	1.1	ug/L			11/23/14 16:47	2
Vinyl chloride	1.4	U	2.0	1.4	ug/L			11/23/14 16:47	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*11/23/14 16:47*	*2*
Dibromofluoromethane	*105*		*70 - 130*		*11/23/14 16:47*	*2*
Toluene-d8 (Surr)	*90*		*70 - 130*		*11/23/14 16:47*	*2*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**220**		20	13	ug/L			11/23/14 15:34	20
Tetrachloroethene	**780**		20	10	ug/L			11/23/14 15:34	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*11/23/14 15:34*	*20*
Dibromofluoromethane	*115*		*70 - 130*		*11/23/14 15:34*	*20*
Toluene-d8 (Surr)	*95*		*70 - 130*		*11/23/14 15:34*	*20*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**400**		40	20	ug/L			11/24/14 00:11	20

Client Sample ID: MW-29

Date Collected: 11/12/14 10:28
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**140**		20	9.9	ug/L			11/23/14 11:57	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 11:57	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 11:57	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/23/14 11:57	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 11:57	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 11:57	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 11:57	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/23/14 11:57	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 11:57	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 11:57	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 11:57	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 11:57	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 11:57	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 11:57	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 11:57	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 11:57	1

Client Sample ID: MW-29
Date Collected: 11/12/14 10:28
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**3.5**		1.0	0.65	ug/L			11/23/14 11:57	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/23/14 11:57	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 11:57	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/23/14 11:57	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/23/14 11:57	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 11:57	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/23/14 11:57	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/23/14 11:57	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 11:57	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 11:57	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 11:57	1
1,1-Dichloroethene	**0.81**	**I**	1.0	0.67	ug/L			11/23/14 11:57	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 11:57	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/23/14 11:57	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 11:57	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/23/14 11:57	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 11:57	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 11:57	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/23/14 11:57	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 11:57	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/23/14 11:57	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 11:57	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 11:57	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/23/14 11:57	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 11:57	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 11:57	1
Naphthalene	2.5	U J3 UJ	5.0	2.5	ug/L			11/23/14 11:57	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 11:57	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 11:57	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 11:57	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 11:57	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 11:57	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 11:57	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 11:57	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 11:57	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 11:57	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 11:57	1
trans-1,2-Dichloroethene	**1.5**		1.0	0.67	ug/L			11/23/14 11:57	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/23/14 11:57	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 11:57	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 11:57	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 11:57	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 11:57	1
Trichloroethene	**13**		1.0	0.61	ug/L			11/23/14 11:57	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 11:57	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/23/14 11:57	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 11:57	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 11:57	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/23/14 11:57	1

Client Sample ID: MW-29

Lab Sample ID: 660-63969-7

Date Collected: 11/12/14 10:28

Matrix: Water

Date Received: 11/14/14 14:20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/23/14 11:57*	*1*
Dibromofluoromethane	*114*		*70 - 130*		*11/23/14 11:57*	*1*
Toluene-d8 (Surr)	*92*		*70 - 130*		*11/23/14 11:57*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	13		2.0	1.0	ug/L			11/23/14 22:23	1

Client Sample ID: MW-32

Lab Sample ID: 660-63969-8

Date Collected: 11/14/14 09:24

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 12:15	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 12:15	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 12:15	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/23/14 12:15	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 12:15	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 12:15	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 12:15	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/23/14 12:15	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 12:15	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 12:15	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 12:15	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 12:15	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 12:15	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 12:15	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 12:15	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 12:15	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/23/14 12:15	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/23/14 12:15	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 12:15	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/23/14 12:15	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/23/14 12:15	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 12:15	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/23/14 12:15	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/23/14 12:15	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 12:15	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 12:15	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 12:15	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 12:15	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 12:15	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/23/14 12:15	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 12:15	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/23/14 12:15	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 12:15	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 12:15	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/23/14 12:15	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 12:15	1

Client Sample ID: MW-32

Lab Sample ID: 660-63969-8

Date Collected: 11/14/14 09:24

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/23/14 12:15	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 12:15	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 12:15	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/23/14 12:15	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 12:15	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 12:15	1
Naphthalene	2.5	U J3 UJ	5.0	2.5	ug/L			11/23/14 12:15	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 12:15	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 12:15	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 12:15	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 12:15	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 12:15	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 12:15	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 12:15	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 12:15	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 12:15	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 12:15	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 12:15	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/23/14 12:15	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 12:15	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 12:15	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 12:15	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 12:15	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			11/23/14 12:15	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 12:15	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/23/14 12:15	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 12:15	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 12:15	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/23/14 12:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*11/23/14 12:15*	*1*
Dibromofluoromethane	*119*		*70 - 130*		*11/23/14 12:15*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*11/23/14 12:15*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/23/14 22:41	1

Client Sample ID: MW-33

Lab Sample ID: 660-63969-9

Date Collected: 11/13/14 14:37

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/24/14 19:32	1
Benzene	0.50	U	1.0	0.50	ug/L			11/24/14 19:32	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/24/14 19:32	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/24/14 19:32	1
Bromomethane	2.5	U J3 UJ	5.0	2.5	ug/L			11/24/14 19:32	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-33
Date Collected: 11/13/14 14:37
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-9
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/24/14 19:32	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/24/14 19:32	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/24/14 19:32	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/24/14 19:32	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/24/14 19:32	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/24/14 19:32	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/24/14 19:32	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/24/14 19:32	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/24/14 19:32	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/24/14 19:32	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/24/14 19:32	1
cis-1,2-Dichloroethene	**54**		1.0	0.65	ug/L			11/24/14 19:32	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/24/14 19:32	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/24/14 19:32	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/24/14 19:32	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/24/14 19:32	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/24/14 19:32	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/24/14 19:32	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/24/14 19:32	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/24/14 19:32	1
1,1-Dichloroethane	**3.1**		1.0	0.52	ug/L			11/24/14 19:32	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/24/14 19:32	1
1,1-Dichloroethene	**14**		1.0	0.67	ug/L			11/24/14 19:32	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/24/14 19:32	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/24/14 19:32	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/24/14 19:32	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/24/14 19:32	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/24/14 19:32	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/24/14 19:32	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/24/14 19:32	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/24/14 19:32	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/24/14 19:32	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/24/14 19:32	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/24/14 19:32	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/24/14 19:32	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/24/14 19:32	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/24/14 19:32	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/24/14 19:32	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/24/14 19:32	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/24/14 19:32	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/24/14 19:32	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/24/14 19:32	1
Styrene	0.98	U	2.0	0.98	ug/L			11/24/14 19:32	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/24/14 19:32	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/24/14 19:32	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/24/14 19:32	1
Tetrachloroethene	**3.8**		1.0	0.50	ug/L			11/24/14 19:32	1
Toluene	0.51	U	1.0	0.51	ug/L			11/24/14 19:32	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/24/14 19:32	1

Client Sample ID: MW-33

Lab Sample ID: 660-63969-9

Date Collected: 11/13/14 14:37

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/24/14 19:32	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/24/14 19:32	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/24/14 19:32	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/24/14 19:32	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/24/14 19:32	1
Trichloroethene	**36**		1.0	0.61	ug/L			11/24/14 19:32	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/24/14 19:32	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/24/14 19:32	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/24/14 19:32	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/24/14 19:32	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/24/14 19:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/24/14 19:32*	*1*
Dibromofluoromethane	*112*		*70 - 130*		*11/24/14 19:32*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/24/14 19:32*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**11**		2.0	1.0	ug/L			11/24/14 19:21	1

Client Sample ID: MW-36

Lab Sample ID: 660-63969-10

Date Collected: 11/14/14 08:26

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 12:33	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 12:33	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 12:33	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/23/14 12:33	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 12:33	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 12:33	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 12:33	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/23/14 12:33	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 12:33	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 12:33	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 12:33	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 12:33	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 12:33	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 12:33	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 12:33	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 12:33	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/23/14 12:33	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/23/14 12:33	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 12:33	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/23/14 12:33	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/23/14 12:33	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 12:33	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/23/14 12:33	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-36
Date Collected: 11/14/14 08:26
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-10
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/23/14 12:33	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 12:33	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 12:33	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 12:33	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 12:33	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 12:33	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/23/14 12:33	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 12:33	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/23/14 12:33	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 12:33	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 12:33	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/23/14 12:33	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 12:33	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/23/14 12:33	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 12:33	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 12:33	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/23/14 12:33	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 12:33	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 12:33	1
Naphthalene	2.5	U J3 UJ	5.0	2.5	ug/L			11/23/14 12:33	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 12:33	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 12:33	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 12:33	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 12:33	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 12:33	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 12:33	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 12:33	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 12:33	1
Tetrachloroethene	**2.5**		1.0	0.50	ug/L			11/23/14 12:33	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 12:33	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 12:33	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/23/14 12:33	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 12:33	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 12:33	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 12:33	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 12:33	1
Trichloroethene	**3.7**		1.0	0.61	ug/L			11/23/14 12:33	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 12:33	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/23/14 12:33	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 12:33	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 12:33	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/23/14 12:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*11/23/14 12:33*	*1*
Dibromofluoromethane	*116*		*70 - 130*		*11/23/14 12:33*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*11/23/14 12:33*	*1*

Client Sample ID: MW-36

Lab Sample ID: 660-63969-10

Date Collected: 11/14/14 08:26

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.0**		2.0	1.0	ug/L			11/24/14 17:33	1

Client Sample ID: MW-37

Lab Sample ID: 660-63969-11

Date Collected: 11/13/14 10:45

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/26/14 16:54	1
Benzene	0.50	U	1.0	0.50	ug/L			11/26/14 16:54	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/26/14 16:54	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/26/14 16:54	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/26/14 16:54	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/26/14 16:54	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/26/14 16:54	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/26/14 16:54	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/26/14 16:54	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/26/14 16:54	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/26/14 16:54	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/26/14 16:54	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/26/14 16:54	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/26/14 16:54	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/26/14 16:54	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/26/14 16:54	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/26/14 16:54	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/26/14 16:54	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/26/14 16:54	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/26/14 16:54	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/26/14 16:54	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/26/14 16:54	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/26/14 16:54	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/26/14 16:54	1
1,1-Dichloroethane	**6.1**		1.0	0.52	ug/L			11/26/14 16:54	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/26/14 16:54	1
1,1-Dichloroethene	**16**		1.0	0.67	ug/L			11/26/14 16:54	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/26/14 16:54	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/26/14 16:54	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/26/14 16:54	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/26/14 16:54	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/26/14 16:54	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/26/14 16:54	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/26/14 16:54	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/26/14 16:54	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/26/14 16:54	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/26/14 16:54	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/26/14 16:54	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/26/14 16:54	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/26/14 16:54	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/26/14 16:54	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/26/14 16:54	1

Client Sample ID: MW-37

Date Collected: 11/13/14 10:45
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-11
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/26/14 16:54	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/26/14 16:54	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/26/14 16:54	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/26/14 16:54	1
Styrene	0.98	U	2.0	0.98	ug/L			11/26/14 16:54	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/26/14 16:54	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/26/14 16:54	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/26/14 16:54	1
Tetrachloroethene	**2.1**		1.0	0.50	ug/L			11/26/14 16:54	1
Toluene	0.51	U	1.0	0.51	ug/L			11/26/14 16:54	1
trans-1,2-Dichloroethene	**1.4**		1.0	0.67	ug/L			11/26/14 16:54	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/26/14 16:54	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/26/14 16:54	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/26/14 16:54	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/26/14 16:54	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/26/14 16:54	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/26/14 16:54	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/26/14 16:54	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/26/14 16:54	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/26/14 16:54	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/26/14 16:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/26/14 16:54*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*11/26/14 16:54*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*11/26/14 16:54*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**260**		5.0	3.3	ug/L			11/25/14 15:16	5
Trichloroethene	**210**		5.0	3.1	ug/L			11/25/14 15:16	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*11/25/14 15:16*	*5*
Dibromofluoromethane	*108*		*70 - 130*		*11/25/14 15:16*	*5*
Toluene-d8 (Surr)	*104*		*70 - 130*		*11/25/14 15:16*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**19**		2.0	1.0	ug/L			11/24/14 19:38	1

Client Sample ID: MW-40

Date Collected: 11/12/14 17:02
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-12
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 16:11	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 16:11	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 16:11	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/23/14 16:11	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-40
Date Collected: 11/12/14 17:02
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-12
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 16:11	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 16:11	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 16:11	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/23/14 16:11	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 16:11	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 16:11	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 16:11	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 16:11	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 16:11	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 16:11	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 16:11	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 16:11	1
cis-1,2-Dichloroethene	**1.1**		1.0	0.65	ug/L			11/23/14 16:11	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/23/14 16:11	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 16:11	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/23/14 16:11	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/23/14 16:11	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 16:11	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/23/14 16:11	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/23/14 16:11	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 16:11	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 16:11	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 16:11	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 16:11	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 16:11	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/23/14 16:11	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 16:11	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/23/14 16:11	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 16:11	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 16:11	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/23/14 16:11	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 16:11	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/23/14 16:11	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 16:11	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 16:11	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/23/14 16:11	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 16:11	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 16:11	1
Naphthalene	2.5	U J3 UJ	5.0	2.5	ug/L			11/23/14 16:11	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 16:11	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 16:11	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 16:11	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 16:11	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 16:11	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 16:11	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 16:11	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 16:11	1
Tetrachloroethene	**17**		1.0	0.50	ug/L			11/23/14 16:11	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 16:11	1

Client Sample ID: MW-40

Lab Sample ID: 660-63969-12

Date Collected: 11/12/14 17:02

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 16:11	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/23/14 16:11	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 16:11	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 16:11	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 16:11	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 16:11	1
Trichloroethene	**8.1**		1.0	0.61	ug/L			11/23/14 16:11	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 16:11	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/23/14 16:11	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 16:11	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 16:11	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/23/14 16:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*11/23/14 16:11*	*1*
Dibromofluoromethane	*118*		*70 - 130*		*11/23/14 16:11*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*11/23/14 16:11*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/24/14 17:52	1

Client Sample ID: MW-41

Lab Sample ID: 660-63969-13

Date Collected: 11/12/14 16:25

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	40	U	80	40	ug/L			11/26/14 16:35	4
Benzene	2.0	U	4.0	2.0	ug/L			11/26/14 16:35	4
Bromobenzene	2.3	U	4.0	2.3	ug/L			11/26/14 16:35	4
Bromoform	2.5	U	4.0	2.5	ug/L			11/26/14 16:35	4
Bromomethane	10	U	20	10	ug/L			11/26/14 16:35	4
2-Butanone (MEK)	34	U	40	34	ug/L			11/26/14 16:35	4
Carbon disulfide	4.0	U	8.0	4.0	ug/L			11/26/14 16:35	4
Carbon tetrachloride	1.7	U	4.0	1.7	ug/L			11/26/14 16:35	4
Chlorobenzene	2.5	U	4.0	2.5	ug/L			11/26/14 16:35	4
Chlorobromomethane	2.3	U	4.0	2.3	ug/L			11/26/14 16:35	4
Chlorodibromomethane	1.6	U	4.0	1.6	ug/L			11/26/14 16:35	4
Chloroethane	10	U	20	10	ug/L			11/26/14 16:35	4
Chloroform	3.6	U	4.0	3.6	ug/L			11/26/14 16:35	4
Chloromethane	4.0	U	16	4.0	ug/L			11/26/14 16:35	4
2-Chlorotoluene	2.6	U	4.0	2.6	ug/L			11/26/14 16:35	4
4-Chlorotoluene	2.1	U	4.0	2.1	ug/L			11/26/14 16:35	4
cis-1,2-Dichloroethene	**110**		4.0	2.6	ug/L			11/26/14 16:35	4
cis-1,3-Dichloropropene	2.0	U	4.0	2.0	ug/L			11/26/14 16:35	4
1,2-Dibromo-3-Chloropropane	10	U	20	10	ug/L			11/26/14 16:35	4
Dibromomethane	1.8	U	4.0	1.8	ug/L			11/26/14 16:35	4
1,2-Dichlorobenzene	2.0	U	4.0	2.0	ug/L			11/26/14 16:35	4
1,3-Dichlorobenzene	2.6	U	4.0	2.6	ug/L			11/26/14 16:35	4

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-41
Date Collected: 11/12/14 16:25
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-13
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	2.4	U	4.0	2.4	ug/L			11/26/14 16:35	4
Dichlorobromomethane	1.8	U	4.0	1.8	ug/L			11/26/14 16:35	4
Dichlorodifluoromethane	10	U	20	10	ug/L			11/26/14 16:35	4
1,1-Dichloroethane	**20**		4.0	2.1	ug/L			11/26/14 16:35	4
1,2-Dichloroethane	2.3	U	4.0	2.3	ug/L			11/26/14 16:35	4
1,1-Dichloroethene	**53**		4.0	2.7	ug/L			11/26/14 16:35	4
1,2-Dichloropropane	2.1	U	4.0	2.1	ug/L			11/26/14 16:35	4
1,3-Dichloropropane	1.7	U	4.0	1.7	ug/L			11/26/14 16:35	4
2,2-Dichloropropane	1.4	U	4.0	1.4	ug/L			11/26/14 16:35	4
1,1-Dichloropropene	2.6	U	4.0	2.6	ug/L			11/26/14 16:35	4
Ethylbenzene	1.8	U	4.0	1.8	ug/L			11/26/14 16:35	4
Ethylene Dibromide	2.0	U	4.0	2.0	ug/L			11/26/14 16:35	4
Hexachlorobutadiene	2.2	U	4.0	2.2	ug/L			11/26/14 16:35	4
2-Hexanone	18	U	40	18	ug/L			11/26/14 16:35	4
Isopropylbenzene	2.1	U	4.0	2.1	ug/L			11/26/14 16:35	4
4-Isopropyltoluene	2.8	U	4.0	2.8	ug/L			11/26/14 16:35	4
Methylene Chloride	16	U	20	16	ug/L			11/26/14 16:35	4
4-Methyl-2-pentanone (MIBK)	16	U	40	16	ug/L			11/26/14 16:35	4
Methyl tert-butyl ether	1.8	U	4.0	1.8	ug/L			11/26/14 16:35	4
m-Xylene & p-Xylene	2.4	U	8.0	2.4	ug/L			11/26/14 16:35	4
Naphthalene	10	U	20	10	ug/L			11/26/14 16:35	4
n-Butylbenzene	2.7	U	4.0	2.7	ug/L			11/26/14 16:35	4
N-Propylbenzene	2.4	U	4.0	2.4	ug/L			11/26/14 16:35	4
o-Xylene	2.0	U	4.0	2.0	ug/L			11/26/14 16:35	4
sec-Butylbenzene	2.5	U	4.0	2.5	ug/L			11/26/14 16:35	4
Styrene	3.9	U	8.0	3.9	ug/L			11/26/14 16:35	4
tert-Butylbenzene	3.4	U	4.0	3.4	ug/L			11/26/14 16:35	4
1,1,1,2-Tetrachloroethane	2.5	U	4.0	2.5	ug/L			11/26/14 16:35	4
1,1,2,2-Tetrachloroethane	1.9	U	4.0	1.9	ug/L			11/26/14 16:35	4
Tetrachloroethene	**6.7**		4.0	2.0	ug/L			11/26/14 16:35	4
Toluene	2.0	U	4.0	2.0	ug/L			11/26/14 16:35	4
trans-1,2-Dichloroethene	2.7	U	4.0	2.7	ug/L			11/26/14 16:35	4
trans-1,3-Dichloropropene	1.1	U	4.0	1.1	ug/L			11/26/14 16:35	4
1,2,3-Trichlorobenzene	3.1	U	4.0	3.1	ug/L			11/26/14 16:35	4
1,2,4-Trichlorobenzene	2.3	U	4.0	2.3	ug/L			11/26/14 16:35	4
1,1,1-Trichloroethane	1.9	U	4.0	1.9	ug/L			11/26/14 16:35	4
1,1,2-Trichloroethane	1.9	U	4.0	1.9	ug/L			11/26/14 16:35	4
Trichlorofluoromethane	10	U	20	10	ug/L			11/26/14 16:35	4
1,2,3-Trichloropropane	1.8	U	4.0	1.8	ug/L			11/26/14 16:35	4
1,2,4-Trimethylbenzene	3.4	U	4.0	3.4	ug/L			11/26/14 16:35	4
1,3,5-Trimethylbenzene	2.2	U	4.0	2.2	ug/L			11/26/14 16:35	4
Vinyl chloride	2.8	U	4.0	2.8	ug/L			11/26/14 16:35	4

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/26/14 16:35*	*4*
Dibromofluoromethane	*115*		*70 - 130*		*11/26/14 16:35*	*4*
Toluene-d8 (Surr)	*103*		*70 - 130*		*11/26/14 16:35*	*4*

Client Sample ID: MW-41

Lab Sample ID: 660-63969-13

Date Collected: 11/12/14 16:25

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**880**		40	24	ug/L			11/26/14 17:51	40

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*11/26/14 17:51*	*40*
Dibromofluoromethane	*109*		*70 - 130*		*11/26/14 17:51*	*40*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/26/14 17:51*	*40*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**280**		20	10	ug/L			11/24/14 19:57	10

Client Sample ID: MW-42

Lab Sample ID: 660-63969-14

Date Collected: 11/14/14 09:03

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/24/14 19:13	1
Benzene	0.50	U	1.0	0.50	ug/L			11/24/14 19:13	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/24/14 19:13	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/24/14 19:13	1
Bromomethane	2.5	U J3 UJ	5.0	2.5	ug/L			11/24/14 19:13	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/24/14 19:13	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/24/14 19:13	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/24/14 19:13	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/24/14 19:13	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/24/14 19:13	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/24/14 19:13	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/24/14 19:13	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/24/14 19:13	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/24/14 19:13	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/24/14 19:13	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/24/14 19:13	1
cis-1,2-Dichloroethene	**16**		1.0	0.65	ug/L			11/24/14 19:13	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/24/14 19:13	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/24/14 19:13	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/24/14 19:13	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/24/14 19:13	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/24/14 19:13	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/24/14 19:13	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/24/14 19:13	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/24/14 19:13	1
1,1-Dichloroethane	**0.96**	**I**	1.0	0.52	ug/L			11/24/14 19:13	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/24/14 19:13	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/24/14 19:13	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/24/14 19:13	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/24/14 19:13	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/24/14 19:13	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/24/14 19:13	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/24/14 19:13	1

Client Sample ID: MW-42

Lab Sample ID: 660-63969-14

Date Collected: 11/14/14 09:03

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/24/14 19:13	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/24/14 19:13	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/24/14 19:13	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/24/14 19:13	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/24/14 19:13	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/24/14 19:13	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/24/14 19:13	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/24/14 19:13	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/24/14 19:13	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/24/14 19:13	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/24/14 19:13	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/24/14 19:13	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/24/14 19:13	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/24/14 19:13	1
Styrene	0.98	U	2.0	0.98	ug/L			11/24/14 19:13	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/24/14 19:13	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/24/14 19:13	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/24/14 19:13	1
Tetrachloroethene	**6.8**		1.0	0.50	ug/L			11/24/14 19:13	1
Toluene	0.51	U	1.0	0.51	ug/L			11/24/14 19:13	1
trans-1,2-Dichloroethene	**1.4**		1.0	0.67	ug/L			11/24/14 19:13	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/24/14 19:13	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/24/14 19:13	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/24/14 19:13	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/24/14 19:13	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/24/14 19:13	1
Trichloroethene	**21**		1.0	0.61	ug/L			11/24/14 19:13	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/24/14 19:13	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/24/14 19:13	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/24/14 19:13	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/24/14 19:13	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/24/14 19:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*11/24/14 19:13*	*1*
Dibromofluoromethane	*113*		*70 - 130*		*11/24/14 19:13*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*11/24/14 19:13*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/24/14 18:10	1

Client Sample ID: MW-43

Lab Sample ID: 660-63969-15

Date Collected: 11/13/14 13:49

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/26/14 16:16	1
Benzene	0.50	U	1.0	0.50	ug/L			11/26/14 16:16	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-43
Date Collected: 11/13/14 13:49
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-15
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/26/14 16:16	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/26/14 16:16	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/26/14 16:16	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/26/14 16:16	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/26/14 16:16	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/26/14 16:16	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/26/14 16:16	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/26/14 16:16	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/26/14 16:16	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/26/14 16:16	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/26/14 16:16	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/26/14 16:16	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/26/14 16:16	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/26/14 16:16	1
cis-1,2-Dichloroethene	**74**		1.0	0.65	ug/L			11/26/14 16:16	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/26/14 16:16	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/26/14 16:16	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/26/14 16:16	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/26/14 16:16	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/26/14 16:16	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/26/14 16:16	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/26/14 16:16	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/26/14 16:16	1
1,1-Dichloroethane	**7.2**		1.0	0.52	ug/L			11/26/14 16:16	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/26/14 16:16	1
1,1-Dichloroethene	**34**		1.0	0.67	ug/L			11/26/14 16:16	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/26/14 16:16	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/26/14 16:16	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/26/14 16:16	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/26/14 16:16	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/26/14 16:16	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/26/14 16:16	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/26/14 16:16	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/26/14 16:16	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/26/14 16:16	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/26/14 16:16	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/26/14 16:16	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/26/14 16:16	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/26/14 16:16	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/26/14 16:16	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/26/14 16:16	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/26/14 16:16	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/26/14 16:16	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/26/14 16:16	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/26/14 16:16	1
Styrene	0.98	U	2.0	0.98	ug/L			11/26/14 16:16	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/26/14 16:16	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/26/14 16:16	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/26/14 16:16	1

Client Sample ID: MW-43

Lab Sample ID: 660-63969-15

Date Collected: 11/13/14 13:49

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/26/14 16:16	1
Toluene	0.51	U	1.0	0.51	ug/L			11/26/14 16:16	1
trans-1,2-Dichloroethene	**2.5**		1.0	0.67	ug/L			11/26/14 16:16	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/26/14 16:16	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/26/14 16:16	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/26/14 16:16	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/26/14 16:16	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/26/14 16:16	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/26/14 16:16	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/26/14 16:16	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/26/14 16:16	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/26/14 16:16	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/26/14 16:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*11/26/14 16:16*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*11/26/14 16:16*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*11/26/14 16:16*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**360**		10	6.1	ug/L			11/26/14 17:32	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*11/26/14 17:32*	*10*
Dibromofluoromethane	*115*		*70 - 130*		*11/26/14 17:32*	*10*
Toluene-d8 (Surr)	*103*		*70 - 130*		*11/26/14 17:32*	*10*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**140**		10	5.0	ug/L			11/25/14 22:56	5

Client Sample ID: MW-45

Lab Sample ID: 660-63969-16

Date Collected: 11/12/14 10:19

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 12:51	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 12:51	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 12:51	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/23/14 12:51	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 12:51	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 12:51	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 12:51	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/23/14 12:51	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 12:51	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 12:51	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 12:51	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 12:51	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 12:51	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-45
Date Collected: 11/12/14 10:19
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-16
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 12:51	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 12:51	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 12:51	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/23/14 12:51	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/23/14 12:51	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 12:51	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/23/14 12:51	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/23/14 12:51	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 12:51	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/23/14 12:51	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/23/14 12:51	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 12:51	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 12:51	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 12:51	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 12:51	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 12:51	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/23/14 12:51	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 12:51	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/23/14 12:51	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 12:51	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 12:51	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/23/14 12:51	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 12:51	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/23/14 12:51	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 12:51	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 12:51	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/23/14 12:51	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 12:51	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 12:51	1
Naphthalene	2.5	U J3 UJ	5.0	2.5	ug/L			11/23/14 12:51	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 12:51	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 12:51	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 12:51	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 12:51	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 12:51	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 12:51	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 12:51	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 12:51	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 12:51	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 12:51	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 12:51	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/23/14 12:51	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 12:51	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 12:51	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 12:51	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 12:51	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			11/23/14 12:51	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 12:51	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/23/14 12:51	1

Client Sample ID: MW-45

Lab Sample ID: 660-63969-16

Date Collected: 11/12/14 10:19

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 12:51	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 12:51	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/23/14 12:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*11/23/14 12:51*	*1*
Dibromofluoromethane	*120*		*70 - 130*		*11/23/14 12:51*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*11/23/14 12:51*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/24/14 18:29	1

Client Sample ID: MW-57

Lab Sample ID: 660-63969-17

Date Collected: 11/12/14 14:31

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 13:10	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 13:10	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 13:10	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/23/14 13:10	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 13:10	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 13:10	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 13:10	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/23/14 13:10	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 13:10	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 13:10	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 13:10	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 13:10	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 13:10	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 13:10	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 13:10	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 13:10	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/23/14 13:10	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/23/14 13:10	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 13:10	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/23/14 13:10	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/23/14 13:10	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 13:10	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/23/14 13:10	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/23/14 13:10	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 13:10	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 13:10	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 13:10	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 13:10	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 13:10	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/23/14 13:10	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 13:10	1

Client Sample ID: MW-57
Date Collected: 11/12/14 14:31
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-17
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/23/14 13:10	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 13:10	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 13:10	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/23/14 13:10	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 13:10	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/23/14 13:10	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 13:10	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 13:10	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/23/14 13:10	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 13:10	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 13:10	1
Naphthalene	2.5	U J3 UJ	5.0	2.5	ug/L			11/23/14 13:10	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 13:10	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 13:10	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 13:10	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 13:10	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 13:10	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 13:10	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 13:10	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 13:10	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 13:10	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 13:10	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 13:10	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/23/14 13:10	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 13:10	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 13:10	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 13:10	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 13:10	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			11/23/14 13:10	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 13:10	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/23/14 13:10	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 13:10	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 13:10	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/23/14 13:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*11/23/14 13:10*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*11/23/14 13:10*	*1*
Toluene-d8 (Surr)	*94*		*70 - 130*		*11/23/14 13:10*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/24/14 18:47	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-68
Date Collected: 11/12/14 09:11
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-18
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 13:28	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 13:28	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 13:28	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/23/14 13:28	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 13:28	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 13:28	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 13:28	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/23/14 13:28	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 13:28	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 13:28	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 13:28	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 13:28	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 13:28	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 13:28	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 13:28	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 13:28	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/23/14 13:28	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/23/14 13:28	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 13:28	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/23/14 13:28	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/23/14 13:28	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 13:28	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/23/14 13:28	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/23/14 13:28	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 13:28	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 13:28	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 13:28	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 13:28	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 13:28	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/23/14 13:28	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 13:28	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/23/14 13:28	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 13:28	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 13:28	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/23/14 13:28	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 13:28	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/23/14 13:28	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 13:28	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 13:28	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/23/14 13:28	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 13:28	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 13:28	1
Naphthalene	2.5	U J3 UJ	5.0	2.5	ug/L			11/23/14 13:28	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 13:28	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 13:28	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 13:28	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 13:28	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 13:28	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 13:28	1

Client Sample ID: MW-68

Lab Sample ID: 660-63969-18

Date Collected: 11/12/14 09:11

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 13:28	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 13:28	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 13:28	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 13:28	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 13:28	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/23/14 13:28	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 13:28	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 13:28	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 13:28	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 13:28	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			11/23/14 13:28	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 13:28	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/23/14 13:28	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 13:28	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 13:28	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/23/14 13:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*70 - 130*		*11/23/14 13:28*	*1*
Dibromofluoromethane	*115*		*70 - 130*		*11/23/14 13:28*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*11/23/14 13:28*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	5.6		2.0	1.0	ug/L			11/24/14 19:04	1

Client Sample ID: MW-71

Lab Sample ID: 660-63969-19

Date Collected: 11/12/14 11:28

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 13:46	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 13:46	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 13:46	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/23/14 13:46	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 13:46	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 13:46	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 13:46	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/23/14 13:46	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 13:46	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 13:46	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 13:46	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 13:46	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 13:46	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 13:46	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 13:46	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 13:46	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/23/14 13:46	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/23/14 13:46	1

Client Sample ID: MW-71
Date Collected: 11/12/14 11:28
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-19
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 13:46	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/23/14 13:46	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/23/14 13:46	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 13:46	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/23/14 13:46	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/23/14 13:46	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 13:46	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 13:46	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 13:46	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 13:46	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 13:46	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/23/14 13:46	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 13:46	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/23/14 13:46	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 13:46	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 13:46	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/23/14 13:46	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 13:46	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/23/14 13:46	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 13:46	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 13:46	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/23/14 13:46	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 13:46	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 13:46	1
Naphthalene	2.5	U J3 UJ	5.0	2.5	ug/L			11/23/14 13:46	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 13:46	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 13:46	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 13:46	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 13:46	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 13:46	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 13:46	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 13:46	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 13:46	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 13:46	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 13:46	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 13:46	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/23/14 13:46	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 13:46	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 13:46	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 13:46	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 13:46	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			11/23/14 13:46	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 13:46	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/23/14 13:46	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 13:46	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 13:46	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/23/14 13:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*90*		*70 - 130*		*11/23/14 13:46*	*1*

Client Sample ID: MW-71

Lab Sample ID: 660-63969-19

Date Collected: 11/12/14 11:28

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*125*		*70 - 130*		*11/23/14 13:46*	*1*
Toluene-d8 (Surr)	*109*		*70 - 130*		*11/23/14 13:46*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/25/14 19:01	1

Client Sample ID: MW-72

Lab Sample ID: 660-63969-20

Date Collected: 11/13/14 10:08

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 14:04	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 14:04	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 14:04	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/23/14 14:04	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:04	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 14:04	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 14:04	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/23/14 14:04	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 14:04	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 14:04	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 14:04	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:04	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 14:04	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 14:04	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 14:04	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 14:04	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/23/14 14:04	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/23/14 14:04	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 14:04	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/23/14 14:04	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/23/14 14:04	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 14:04	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/23/14 14:04	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/23/14 14:04	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:04	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 14:04	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 14:04	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 14:04	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 14:04	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/23/14 14:04	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 14:04	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/23/14 14:04	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 14:04	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 14:04	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/23/14 14:04	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 14:04	1

Client Sample ID: MW-72

Lab Sample ID: 660-63969-20

Date Collected: 11/13/14 10:08

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/23/14 14:04	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 14:04	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 14:04	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/23/14 14:04	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 14:04	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 14:04	1
Naphthalene	2.5	U J3 UJ	5.0	2.5	ug/L			11/23/14 14:04	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 14:04	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 14:04	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 14:04	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 14:04	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 14:04	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 14:04	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 14:04	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 14:04	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 14:04	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 14:04	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 14:04	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/23/14 14:04	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 14:04	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 14:04	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 14:04	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 14:04	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			11/23/14 14:04	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:04	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/23/14 14:04	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 14:04	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 14:04	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/23/14 14:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*11/23/14 14:04*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*11/23/14 14:04*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*11/23/14 14:04*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/25/14 19:18	1

Client Sample ID: MW-80

Lab Sample ID: 660-63969-21

Date Collected: 11/13/14 09:43

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 14:58	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 14:58	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 14:58	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/23/14 14:58	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:58	1

Client Sample ID: MW-80
Date Collected: 11/13/14 09:43
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-21
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 14:58	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 14:58	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/23/14 14:58	1
Chlorobenzene	**1.4**		1.0	0.63	ug/L			11/23/14 14:58	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 14:58	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 14:58	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:58	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 14:58	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 14:58	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 14:58	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 14:58	1
cis-1,2-Dichloroethene	**2.5**		1.0	0.65	ug/L			11/23/14 14:58	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/23/14 14:58	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 14:58	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/23/14 14:58	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/23/14 14:58	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 14:58	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/23/14 14:58	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/23/14 14:58	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:58	1
1,1-Dichloroethane	**0.76**	**I**	1.0	0.52	ug/L			11/23/14 14:58	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 14:58	1
1,1-Dichloroethene	**31**		1.0	0.67	ug/L			11/23/14 14:58	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 14:58	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/23/14 14:58	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 14:58	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/23/14 14:58	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 14:58	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 14:58	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/23/14 14:58	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 14:58	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/23/14 14:58	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 14:58	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 14:58	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/23/14 14:58	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 14:58	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 14:58	1
Naphthalene	2.5	U J3 UJ	5.0	2.5	ug/L			11/23/14 14:58	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 14:58	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 14:58	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 14:58	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 14:58	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 14:58	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 14:58	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 14:58	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 14:58	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 14:58	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 14:58	1
trans-1,2-Dichloroethene	**1.2**		1.0	0.67	ug/L			11/23/14 14:58	1

Client Sample ID: MW-80

Lab Sample ID: 660-63969-21

Date Collected: 11/13/14 09:43

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/23/14 14:58	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 14:58	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 14:58	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 14:58	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 14:58	1
Trichloroethene	**2.1**		1.0	0.61	ug/L			11/23/14 14:58	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:58	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/23/14 14:58	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 14:58	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 14:58	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/23/14 14:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*87*		*70 - 130*		*11/23/14 14:58*	*1*
Dibromofluoromethane	*125*		*70 - 130*		*11/23/14 14:58*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*11/23/14 14:58*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**7.2**		2.0	1.0	ug/L			11/25/14 19:36	1

Client Sample ID: MW-81

Lab Sample ID: 660-63969-22

Date Collected: 11/12/14 10:50

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 15:16	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 15:16	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 15:16	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/23/14 15:16	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 15:16	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 15:16	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 15:16	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/23/14 15:16	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 15:16	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 15:16	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 15:16	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 15:16	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 15:16	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 15:16	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 15:16	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 15:16	1
cis-1,2-Dichloroethene	**21**		1.0	0.65	ug/L			11/23/14 15:16	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/23/14 15:16	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 15:16	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/23/14 15:16	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/23/14 15:16	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 15:16	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/23/14 15:16	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-81
Date Collected: 11/12/14 10:50
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-22
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/23/14 15:16	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 15:16	1
1,1-Dichloroethane	**17**		1.0	0.52	ug/L			11/23/14 15:16	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 15:16	1
1,1-Dichloroethene	**72**		1.0	0.67	ug/L			11/23/14 15:16	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 15:16	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/23/14 15:16	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 15:16	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/23/14 15:16	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 15:16	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 15:16	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/23/14 15:16	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 15:16	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/23/14 15:16	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 15:16	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 15:16	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/23/14 15:16	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 15:16	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 15:16	1
Naphthalene	2.5	U J3 UJ	5.0	2.5	ug/L			11/23/14 15:16	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 15:16	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 15:16	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 15:16	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 15:16	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 15:16	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 15:16	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 15:16	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 15:16	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 15:16	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 15:16	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 15:16	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/23/14 15:16	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 15:16	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 15:16	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 15:16	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 15:16	1
Trichloroethene	**2.0**		1.0	0.61	ug/L			11/23/14 15:16	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 15:16	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/23/14 15:16	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 15:16	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 15:16	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/23/14 15:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*106*		*70 - 130*		*11/23/14 15:16*	*1*
Dibromofluoromethane	*118*		*70 - 130*		*11/23/14 15:16*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/23/14 15:16*	*1*

Client Sample ID: MW-81

Lab Sample ID: 660-63969-22

Date Collected: 11/12/14 10:50

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**240**		10	5.0	ug/L			11/25/14 23:15	5

Client Sample ID: MW-91

Lab Sample ID: 660-63969-23

Date Collected: 11/12/14 13:53

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 14:22	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 14:22	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 14:22	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/23/14 14:22	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:22	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 14:22	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 14:22	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/23/14 14:22	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 14:22	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 14:22	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 14:22	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:22	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 14:22	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 14:22	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 14:22	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 14:22	1
cis-1,2-Dichloroethene	**8.8**		1.0	0.65	ug/L			11/23/14 14:22	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/23/14 14:22	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 14:22	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/23/14 14:22	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/23/14 14:22	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 14:22	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/23/14 14:22	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/23/14 14:22	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:22	1
1,1-Dichloroethane	**1.2**		1.0	0.52	ug/L			11/23/14 14:22	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 14:22	1
1,1-Dichloroethene	**2.3**		1.0	0.67	ug/L			11/23/14 14:22	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 14:22	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/23/14 14:22	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 14:22	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/23/14 14:22	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 14:22	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 14:22	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/23/14 14:22	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 14:22	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/23/14 14:22	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 14:22	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 14:22	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/23/14 14:22	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 14:22	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 14:22	1

Client Sample ID: MW-91

Lab Sample ID: 660-63969-23

Date Collected: 11/12/14 13:53

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U J3 UJ	5.0	2.5	ug/L			11/23/14 14:22	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 14:22	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 14:22	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 14:22	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 14:22	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 14:22	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 14:22	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 14:22	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 14:22	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 14:22	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 14:22	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 14:22	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/23/14 14:22	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 14:22	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 14:22	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 14:22	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 14:22	1
Trichloroethene	**16**		1.0	0.61	ug/L			11/23/14 14:22	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:22	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/23/14 14:22	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 14:22	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 14:22	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/23/14 14:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*11/23/14 14:22*	*1*
Dibromofluoromethane	*112*		*70 - 130*		*11/23/14 14:22*	*1*
Toluene-d8 (Surr)	*109*		*70 - 130*		*11/23/14 14:22*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**72**		10	5.0	ug/L			11/25/14 23:34	5

Client Sample ID: MW-104

Lab Sample ID: 660-63969-24

Date Collected: 11/12/14 08:58

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 14:40	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 14:40	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 14:40	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/23/14 14:40	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:40	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 14:40	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 14:40	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/23/14 14:40	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 14:40	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 14:40	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 14:40	1

Client Sample ID: MW-104
Date Collected: 11/12/14 08:58
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-24
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:40	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 14:40	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 14:40	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 14:40	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 14:40	1
cis-1,2-Dichloroethene	**5.9**		1.0	0.65	ug/L			11/23/14 14:40	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/23/14 14:40	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 14:40	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/23/14 14:40	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/23/14 14:40	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 14:40	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/23/14 14:40	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/23/14 14:40	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:40	1
1,1-Dichloroethane	**24**		1.0	0.52	ug/L			11/23/14 14:40	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 14:40	1
1,1-Dichloroethene	**15**		1.0	0.67	ug/L			11/23/14 14:40	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 14:40	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/23/14 14:40	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 14:40	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/23/14 14:40	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 14:40	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 14:40	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/23/14 14:40	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 14:40	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/23/14 14:40	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 14:40	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 14:40	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/23/14 14:40	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 14:40	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 14:40	1
Naphthalene	2.5	U J3 UJ	5.0	2.5	ug/L			11/23/14 14:40	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 14:40	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 14:40	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 14:40	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 14:40	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 14:40	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 14:40	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 14:40	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 14:40	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 14:40	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 14:40	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 14:40	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/23/14 14:40	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 14:40	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 14:40	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 14:40	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 14:40	1
Trichloroethene	**1.4**		1.0	0.61	ug/L			11/23/14 14:40	1

Client Sample ID: MW-104

Lab Sample ID: 660-63969-24

Date Collected: 11/12/14 08:58

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:40	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/23/14 14:40	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 14:40	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 14:40	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/23/14 14:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*107*		*70 - 130*		*11/23/14 14:40*	*1*
Dibromofluoromethane	*117*		*70 - 130*		*11/23/14 14:40*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*11/23/14 14:40*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**140**		20	10	ug/L			11/26/14 22:20	10

Client Sample ID: MW-128

Lab Sample ID: 660-63969-25

Date Collected: 11/13/14 14:22

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 13:29	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 13:29	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 13:29	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/23/14 13:29	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 13:29	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 13:29	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 13:29	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/23/14 13:29	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 13:29	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 13:29	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 13:29	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 13:29	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 13:29	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 13:29	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 13:29	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 13:29	1
cis-1,2-Dichloroethene	**1.3**		1.0	0.65	ug/L			11/23/14 13:29	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/23/14 13:29	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 13:29	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/23/14 13:29	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/23/14 13:29	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 13:29	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/23/14 13:29	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/23/14 13:29	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 13:29	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 13:29	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 13:29	1
1,1-Dichloroethene	**1.6**		1.0	0.67	ug/L			11/23/14 13:29	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 13:29	1

Client Sample ID: MW-128
Date Collected: 11/13/14 14:22
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-25
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/23/14 13:29	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 13:29	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/23/14 13:29	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 13:29	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 13:29	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/23/14 13:29	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 13:29	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/23/14 13:29	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 13:29	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 13:29	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/23/14 13:29	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 13:29	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 13:29	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/23/14 13:29	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 13:29	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 13:29	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 13:29	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 13:29	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 13:29	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 13:29	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 13:29	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 13:29	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 13:29	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 13:29	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 13:29	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/23/14 13:29	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 13:29	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 13:29	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 13:29	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 13:29	1
Trichloroethene	**3.1**		1.0	0.61	ug/L			11/23/14 13:29	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 13:29	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/23/14 13:29	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 13:29	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 13:29	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/23/14 13:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/23/14 13:29*	*1*
Dibromofluoromethane	*112*		*70 - 130*		*11/23/14 13:29*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*11/23/14 13:29*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**14**		2.0	1.0	ug/L			11/25/14 19:54	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-129
Date Collected: 11/13/14 08:21
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-26
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U J3 UJ	20	9.9	ug/L			11/26/14 14:42	1
Benzene	0.50	U J3	1.0	0.50	ug/L			11/26/14 14:42	1
Bromobenzene	0.58	U J3 UJ	1.0	0.58	ug/L			11/26/14 14:42	1
Bromoform	0.63	U J3 UJ	1.0	0.63	ug/L			11/26/14 14:42	1
Bromomethane	2.5	U J3	5.0	2.5	ug/L			11/26/14 14:42	1
2-Butanone (MEK)	8.4	U J3 UJ	10	8.4	ug/L			11/26/14 14:42	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/26/14 14:42	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/26/14 14:42	1
Chlorobenzene	0.63	U J3 UJ	1.0	0.63	ug/L			11/26/14 14:42	1
Chlorobromomethane	0.58	U J3	1.0	0.58	ug/L			11/26/14 14:42	1
Chlorodibromomethane	0.41	U J3 UJ	1.0	0.41	ug/L			11/26/14 14:42	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/26/14 14:42	1
Chloroform	0.90	U J3	1.0	0.90	ug/L			11/26/14 14:42	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/26/14 14:42	1
2-Chlorotoluene	0.65	U J3 UJ	1.0	0.65	ug/L			11/26/14 14:42	1
4-Chlorotoluene	0.52	U J3 UJ	1.0	0.52	ug/L			11/26/14 14:42	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/26/14 14:42	1
cis-1,3-Dichloropropene	0.50	U J3 UJ	1.0	0.50	ug/L			11/26/14 14:42	1
1,2-Dibromo-3-Chloropropane	2.5	U J3 UJ	5.0	2.5	ug/L			11/26/14 14:42	1
Dibromomethane	0.46	U J3	1.0	0.46	ug/L			11/26/14 14:42	1
1,2-Dichlorobenzene	0.49	U J3 UJ	1.0	0.49	ug/L			11/26/14 14:42	1
1,3-Dichlorobenzene	0.64	U J3 UJ	1.0	0.64	ug/L			11/26/14 14:42	1
1,4-Dichlorobenzene	0.60	U J3 UJ	1.0	0.60	ug/L			11/26/14 14:42	1
Dichlorobromomethane	0.44	U J3	1.0	0.44	ug/L			11/26/14 14:42	1
Dichlorodifluoromethane	2.5	U J3	5.0	2.5	ug/L			11/26/14 14:42	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/26/14 14:42	1
1,2-Dichloroethane	0.57	U J3	1.0	0.57	ug/L			11/26/14 14:42	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/26/14 14:42	1
1,2-Dichloropropane	0.52	U J3 UJ	1.0	0.52	ug/L			11/26/14 14:42	1
1,3-Dichloropropane	0.42	U J3 UJ	1.0	0.42	ug/L			11/26/14 14:42	1
2,2-Dichloropropane	0.36	U J3	1.0	0.36	ug/L			11/26/14 14:42	1
1,1-Dichloropropene	0.65	U J3	1.0	0.65	ug/L			11/26/14 14:42	1
Ethylbenzene	0.44	U J3 UJ	1.0	0.44	ug/L			11/26/14 14:42	1
Ethylene Dibromide	0.50	U J3 UJ	1.0	0.50	ug/L			11/26/14 14:42	1
Hexachlorobutadiene	0.54	U J3 UJ	1.0	0.54	ug/L			11/26/14 14:42	1
2-Hexanone	4.4	U J3 UJ	10	4.4	ug/L			11/26/14 14:42	1
Isopropylbenzene	0.52	U J3 UJ	1.0	0.52	ug/L			11/26/14 14:42	1
4-Isopropyltoluene	0.69	U J3 UJ	1.0	0.69	ug/L			11/26/14 14:42	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/26/14 14:42	1
4-Methyl-2-pentanone (MIBK)	4.0	U J3 UJ	10	4.0	ug/L			11/26/14 14:42	1
Methyl tert-butyl ether	0.44	U J3	1.0	0.44	ug/L			11/26/14 14:42	1
m-Xylene & p-Xylene	0.60	U J3	2.0	0.60	ug/L			11/26/14 14:42	1
Naphthalene	2.5	U J3 UJ	5.0	2.5	ug/L			11/26/14 14:42	1
n-Butylbenzene	0.67	U J3 UJ	1.0	0.67	ug/L			11/26/14 14:42	1
N-Propylbenzene	0.59	U J3 UJ	1.0	0.59	ug/L			11/26/14 14:42	1
o-Xylene	0.50	U J3 UJ	1.0	0.50	ug/L			11/26/14 14:42	1
sec-Butylbenzene	0.63	U J3 UJ	1.0	0.63	ug/L			11/26/14 14:42	1
Styrene	0.98	U J3 UJ	2.0	0.98	ug/L			11/26/14 14:42	1
tert-Butylbenzene	0.84	U J3 UJ	1.0	0.84	ug/L			11/26/14 14:42	1

Client Sample ID: MW-129

Lab Sample ID: 660-63969-26

Date Collected: 11/13/14 08:21

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U J3 UJ	1.0	0.63	ug/L			11/26/14 14:42	1
1,1,2,2-Tetrachloroethane	0.47	U J3 UJ	1.0	0.47	ug/L			11/26/14 14:42	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/26/14 14:42	1
Toluene	0.51	U J3	1.0	0.51	ug/L			11/26/14 14:42	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/26/14 14:42	1
trans-1,3-Dichloropropene	0.27	U J3	1.0	0.27	ug/L			11/26/14 14:42	1
1,2,3-Trichlorobenzene	0.77	U J3 UJ	1.0	0.77	ug/L			11/26/14 14:42	1
1,2,4-Trichlorobenzene	0.58	U J3 UJ	1.0	0.58	ug/L			11/26/14 14:42	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/26/14 14:42	1
1,1,2-Trichloroethane	0.47	U J3 UJ	1.0	0.47	ug/L			11/26/14 14:42	1
Trichloroethene	0.61	U J3	1.0	0.61	ug/L			11/26/14 14:42	1
Trichlorofluoromethane	2.5	U J3	5.0	2.5	ug/L			11/26/14 14:42	1
1,2,3-Trichloropropane	0.44	U J3 UJ	1.0	0.44	ug/L			11/26/14 14:42	1
1,2,4-Trimethylbenzene	0.86	U J3 UJ	1.0	0.86	ug/L			11/26/14 14:42	1
1,3,5-Trimethylbenzene	0.54	U J3 UJ	1.0	0.54	ug/L			11/26/14 14:42	1
Vinyl chloride	0.71	U J3	1.0	0.71	ug/L			11/26/14 14:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*11/26/14 14:42*	*1*
Dibromofluoromethane	*97*		*70 - 130*		*11/26/14 14:42*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*11/26/14 14:42*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U Q UJ	2.0	1.0	ug/L			11/28/14 14:42	1

Client Sample ID: MW-129 (DUP)

Lab Sample ID: 660-63969-27

Date Collected: 11/13/14 08:23

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 13:48	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 13:48	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 13:48	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/23/14 13:48	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 13:48	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 13:48	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 13:48	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/23/14 13:48	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 13:48	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 13:48	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 13:48	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 13:48	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 13:48	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 13:48	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 13:48	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 13:48	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/23/14 13:48	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/23/14 13:48	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-129 (DUP)
Date Collected: 11/13/14 08:23
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-27
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 13:48	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/23/14 13:48	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/23/14 13:48	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 13:48	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/23/14 13:48	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/23/14 13:48	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 13:48	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 13:48	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 13:48	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 13:48	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 13:48	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/23/14 13:48	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 13:48	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/23/14 13:48	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 13:48	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 13:48	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/23/14 13:48	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 13:48	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/23/14 13:48	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 13:48	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 13:48	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/23/14 13:48	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 13:48	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 13:48	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/23/14 13:48	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 13:48	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 13:48	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 13:48	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 13:48	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 13:48	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 13:48	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 13:48	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 13:48	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 13:48	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 13:48	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 13:48	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/23/14 13:48	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 13:48	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 13:48	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 13:48	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 13:48	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			11/23/14 13:48	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 13:48	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/23/14 13:48	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 13:48	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 13:48	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/23/14 13:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*11/23/14 13:48*	*1*

Client Sample ID: MW-129 (DUP)

Lab Sample ID: 660-63969-27

Date Collected: 11/13/14 08:23

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*110*		*70 - 130*		*11/23/14 13:48*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*11/23/14 13:48*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/25/14 20:13	1

Client Sample ID: MW-133

Lab Sample ID: 660-63969-28

Date Collected: 11/12/14 15:56

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 14:06	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 14:06	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 14:06	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/23/14 14:06	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:06	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 14:06	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 14:06	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/23/14 14:06	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 14:06	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 14:06	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 14:06	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:06	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 14:06	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 14:06	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 14:06	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 14:06	1
cis-1,2-Dichloroethene	**8.7**		1.0	0.65	ug/L			11/23/14 14:06	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/23/14 14:06	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 14:06	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/23/14 14:06	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/23/14 14:06	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 14:06	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/23/14 14:06	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/23/14 14:06	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:06	1
1,1-Dichloroethane	**1.7**		1.0	0.52	ug/L			11/23/14 14:06	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 14:06	1
1,1-Dichloroethene	**2.3**		1.0	0.67	ug/L			11/23/14 14:06	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 14:06	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/23/14 14:06	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 14:06	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/23/14 14:06	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 14:06	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 14:06	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/23/14 14:06	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 14:06	1

Client Sample ID: MW-133

Lab Sample ID: 660-63969-28

Date Collected: 11/12/14 15:56

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/23/14 14:06	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 14:06	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 14:06	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/23/14 14:06	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 14:06	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 14:06	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/23/14 14:06	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 14:06	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 14:06	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 14:06	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 14:06	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 14:06	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 14:06	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 14:06	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 14:06	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 14:06	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 14:06	1
trans-1,2-Dichloroethene	**16**		1.0	0.67	ug/L			11/23/14 14:06	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/23/14 14:06	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 14:06	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 14:06	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 14:06	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 14:06	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			11/23/14 14:06	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:06	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/23/14 14:06	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 14:06	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 14:06	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/23/14 14:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*11/23/14 14:06*	*1*
Dibromofluoromethane	*117*		*70 - 130*		*11/23/14 14:06*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*11/23/14 14:06*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**41**		2.0	1.0	ug/L			11/25/14 22:22	1

Client Sample ID: MW-134

Lab Sample ID: 660-63969-29

Date Collected: 11/12/14 15:55

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/26/14 14:41	1
Benzene	0.50	U	1.0	0.50	ug/L			11/26/14 14:41	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/26/14 14:41	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/26/14 14:41	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/26/14 14:41	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: MW-134
Date Collected: 11/12/14 15:55
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-29
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/26/14 14:41	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/26/14 14:41	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/26/14 14:41	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/26/14 14:41	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/26/14 14:41	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/26/14 14:41	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/26/14 14:41	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/26/14 14:41	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/26/14 14:41	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/26/14 14:41	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/26/14 14:41	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/26/14 14:41	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/26/14 14:41	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/26/14 14:41	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/26/14 14:41	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/26/14 14:41	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/26/14 14:41	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/26/14 14:41	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/26/14 14:41	1
1,1-Dichloroethane	**6.6**		1.0	0.52	ug/L			11/26/14 14:41	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/26/14 14:41	1
1,1-Dichloroethene	**16**		1.0	0.67	ug/L			11/26/14 14:41	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/26/14 14:41	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/26/14 14:41	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/26/14 14:41	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/26/14 14:41	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/26/14 14:41	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/26/14 14:41	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/26/14 14:41	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/26/14 14:41	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/26/14 14:41	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/26/14 14:41	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/26/14 14:41	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/26/14 14:41	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/26/14 14:41	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/26/14 14:41	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/26/14 14:41	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/26/14 14:41	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/26/14 14:41	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/26/14 14:41	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/26/14 14:41	1
Styrene	0.98	U	2.0	0.98	ug/L			11/26/14 14:41	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/26/14 14:41	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/26/14 14:41	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/26/14 14:41	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/26/14 14:41	1
Toluene	0.51	U	1.0	0.51	ug/L			11/26/14 14:41	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/26/14 14:41	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/26/14 14:41	1

Client Sample ID: MW-134

Lab Sample ID: 660-63969-29

Date Collected: 11/12/14 15:55

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/26/14 14:41	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/26/14 14:41	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/26/14 14:41	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/26/14 14:41	1
Trichloroethene	**5.0**		1.0	0.61	ug/L			11/26/14 14:41	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/26/14 14:41	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/26/14 14:41	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/26/14 14:41	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/26/14 14:41	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/26/14 14:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*11/26/14 14:41*	*1*
Dibromofluoromethane	*116*		*70 - 130*		*11/26/14 14:41*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*11/26/14 14:41*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**77**		5.0	3.3	ug/L			11/26/14 13:44	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*11/26/14 13:44*	*5*
Dibromofluoromethane	*110*		*70 - 130*		*11/26/14 13:44*	*5*
Toluene-d8 (Surr)	*104*		*70 - 130*		*11/26/14 13:44*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**41**		2.0	1.0	ug/L			11/25/14 20:32	1

Client Sample ID: MW-253

Lab Sample ID: 660-63969-30

Date Collected: 11/13/14 11:56

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/26/14 14:22	1
Benzene	0.50	U	1.0	0.50	ug/L			11/26/14 14:22	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/26/14 14:22	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/26/14 14:22	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/26/14 14:22	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/26/14 14:22	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/26/14 14:22	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/26/14 14:22	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/26/14 14:22	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/26/14 14:22	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/26/14 14:22	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/26/14 14:22	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/26/14 14:22	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/26/14 14:22	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/26/14 14:22	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/26/14 14:22	1

Client Sample ID: MW-253
Date Collected: 11/13/14 11:56
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-30
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/26/14 14:22	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/26/14 14:22	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/26/14 14:22	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/26/14 14:22	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/26/14 14:22	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/26/14 14:22	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/26/14 14:22	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/26/14 14:22	1
1,1-Dichloroethane	**21**		1.0	0.52	ug/L			11/26/14 14:22	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/26/14 14:22	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/26/14 14:22	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/26/14 14:22	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/26/14 14:22	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/26/14 14:22	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/26/14 14:22	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/26/14 14:22	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/26/14 14:22	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/26/14 14:22	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/26/14 14:22	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/26/14 14:22	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/26/14 14:22	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/26/14 14:22	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/26/14 14:22	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/26/14 14:22	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/26/14 14:22	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/26/14 14:22	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/26/14 14:22	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/26/14 14:22	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/26/14 14:22	1
Styrene	0.98	U	2.0	0.98	ug/L			11/26/14 14:22	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/26/14 14:22	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/26/14 14:22	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/26/14 14:22	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/26/14 14:22	1
Toluene	0.51	U	1.0	0.51	ug/L			11/26/14 14:22	1
trans-1,2-Dichloroethene	**3.2**		1.0	0.67	ug/L			11/26/14 14:22	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/26/14 14:22	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/26/14 14:22	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/26/14 14:22	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/26/14 14:22	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/26/14 14:22	1
Trichloroethene	**48**		1.0	0.61	ug/L			11/26/14 14:22	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/26/14 14:22	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/26/14 14:22	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/26/14 14:22	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/26/14 14:22	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/26/14 14:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*11/26/14 14:22*	*1*

Client Sample ID: MW-253

Lab Sample ID: 660-63969-30

Date Collected: 11/13/14 11:56

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane	*114*		*70 - 130*		*11/26/14 14:22*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*11/26/14 14:22*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**930**	L J	5.0	3.3	ug/L			11/26/14 15:38	5
1,1-Dichloroethene	**90**		5.0	3.4	ug/L			11/26/14 15:38	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	*94*		*70 - 130*		*11/26/14 15:38*	*5*
Dibromofluoromethane	*110*		*70 - 130*		*11/26/14 15:38*	*5*
Toluene-d8 (Surr)	*103*		*70 - 130*		*11/26/14 15:38*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**98**		20	10	ug/L			11/26/14 22:01	10

Client Sample ID: MW-254

Lab Sample ID: 660-63969-31

Date Collected: 11/14/14 08:51

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	20	U	40	20	ug/L			11/23/14 16:29	2
Benzene	1.0	U	2.0	1.0	ug/L			11/23/14 16:29	2
Bromobenzene	1.2	U	2.0	1.2	ug/L			11/23/14 16:29	2
Bromoform	1.3	U	2.0	1.3	ug/L			11/23/14 16:29	2
Bromomethane	5.0	U	10	5.0	ug/L			11/23/14 16:29	2
2-Butanone (MEK)	17	U	20	17	ug/L			11/23/14 16:29	2
Carbon disulfide	2.0	U	4.0	2.0	ug/L			11/23/14 16:29	2
Carbon tetrachloride	0.86	U	2.0	0.86	ug/L			11/23/14 16:29	2
Chlorobenzene	1.3	U	2.0	1.3	ug/L			11/23/14 16:29	2
Chlorobromomethane	1.2	U	2.0	1.2	ug/L			11/23/14 16:29	2
Chlorodibromomethane	0.82	U	2.0	0.82	ug/L			11/23/14 16:29	2
Chloroethane	5.0	U	10	5.0	ug/L			11/23/14 16:29	2
Chloroform	1.8	U	2.0	1.8	ug/L			11/23/14 16:29	2
Chloromethane	2.0	U	8.0	2.0	ug/L			11/23/14 16:29	2
2-Chlorotoluene	1.3	U	2.0	1.3	ug/L			11/23/14 16:29	2
4-Chlorotoluene	1.0	U	2.0	1.0	ug/L			11/23/14 16:29	2
cis-1,2-Dichloroethene	**7.1**		2.0	1.3	ug/L			11/23/14 16:29	2
cis-1,3-Dichloropropene	1.0	U	2.0	1.0	ug/L			11/23/14 16:29	2
1,2-Dibromo-3-Chloropropane	5.0	U	10	5.0	ug/L			11/23/14 16:29	2
Dibromomethane	0.92	U	2.0	0.92	ug/L			11/23/14 16:29	2
1,2-Dichlorobenzene	0.98	U	2.0	0.98	ug/L			11/23/14 16:29	2
1,3-Dichlorobenzene	1.3	U	2.0	1.3	ug/L			11/23/14 16:29	2
1,4-Dichlorobenzene	1.2	U	2.0	1.2	ug/L			11/23/14 16:29	2
Dichlorobromomethane	0.88	U	2.0	0.88	ug/L			11/23/14 16:29	2
Dichlorodifluoromethane	5.0	U	10	5.0	ug/L			11/23/14 16:29	2
1,1-Dichloroethane	1.0	U	2.0	1.0	ug/L			11/23/14 16:29	2
1,2-Dichloroethane	1.1	U	2.0	1.1	ug/L			11/23/14 16:29	2

Client Sample ID: MW-254
Date Collected: 11/14/14 08:51
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-31
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	1.3	U	2.0	1.3	ug/L			11/23/14 16:29	2
1,2-Dichloropropane	1.0	U	2.0	1.0	ug/L			11/23/14 16:29	2
1,3-Dichloropropane	0.84	U	2.0	0.84	ug/L			11/23/14 16:29	2
2,2-Dichloropropane	0.72	U	2.0	0.72	ug/L			11/23/14 16:29	2
1,1-Dichloropropene	1.3	U	2.0	1.3	ug/L			11/23/14 16:29	2
Ethylbenzene	0.88	U	2.0	0.88	ug/L			11/23/14 16:29	2
Ethylene Dibromide	1.0	U	2.0	1.0	ug/L			11/23/14 16:29	2
Hexachlorobutadiene	1.1	U	2.0	1.1	ug/L			11/23/14 16:29	2
2-Hexanone	8.8	U	20	8.8	ug/L			11/23/14 16:29	2
Isopropylbenzene	1.0	U	2.0	1.0	ug/L			11/23/14 16:29	2
4-Isopropyltoluene	1.4	U	2.0	1.4	ug/L			11/23/14 16:29	2
Methylene Chloride	8.0	U	10	8.0	ug/L			11/23/14 16:29	2
4-Methyl-2-pentanone (MIBK)	8.0	U	20	8.0	ug/L			11/23/14 16:29	2
Methyl tert-butyl ether	0.88	U	2.0	0.88	ug/L			11/23/14 16:29	2
m-Xylene & p-Xylene	1.2	U	4.0	1.2	ug/L			11/23/14 16:29	2
Naphthalene	5.0	U J3 UJ	10	5.0	ug/L			11/23/14 16:29	2
n-Butylbenzene	1.3	U	2.0	1.3	ug/L			11/23/14 16:29	2
N-Propylbenzene	1.2	U	2.0	1.2	ug/L			11/23/14 16:29	2
o-Xylene	1.0	U	2.0	1.0	ug/L			11/23/14 16:29	2
sec-Butylbenzene	1.3	U	2.0	1.3	ug/L			11/23/14 16:29	2
Styrene	2.0	U	4.0	2.0	ug/L			11/23/14 16:29	2
tert-Butylbenzene	1.7	U	2.0	1.7	ug/L			11/23/14 16:29	2
1,1,1,2-Tetrachloroethane	1.3	U	2.0	1.3	ug/L			11/23/14 16:29	2
1,1,2,2-Tetrachloroethane	0.94	U	2.0	0.94	ug/L			11/23/14 16:29	2
Toluene	1.0	U	2.0	1.0	ug/L			11/23/14 16:29	2
trans-1,2-Dichloroethene	1.3	U	2.0	1.3	ug/L			11/23/14 16:29	2
trans-1,3-Dichloropropene	0.54	U	2.0	0.54	ug/L			11/23/14 16:29	2
1,2,3-Trichlorobenzene	1.5	U	2.0	1.5	ug/L			11/23/14 16:29	2
1,2,4-Trichlorobenzene	1.2	U	2.0	1.2	ug/L			11/23/14 16:29	2
1,1,1-Trichloroethane	0.94	U	2.0	0.94	ug/L			11/23/14 16:29	2
1,1,2-Trichloroethane	0.94	U	2.0	0.94	ug/L			11/23/14 16:29	2
Trichloroethene	**130**		2.0	1.2	ug/L			11/23/14 16:29	2
Trichlorofluoromethane	5.0	U	10	5.0	ug/L			11/23/14 16:29	2
1,2,3-Trichloropropane	0.88	U	2.0	0.88	ug/L			11/23/14 16:29	2
1,2,4-Trimethylbenzene	1.7	U	2.0	1.7	ug/L			11/23/14 16:29	2
1,3,5-Trimethylbenzene	1.1	U	2.0	1.1	ug/L			11/23/14 16:29	2
Vinyl chloride	1.4	U	2.0	1.4	ug/L			11/23/14 16:29	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*11/23/14 16:29*	*2*
Dibromofluoromethane	*111*		*70 - 130*		*11/23/14 16:29*	*2*
Toluene-d8 (Surr)	*97*		*70 - 130*		*11/23/14 16:29*	*2*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**500**		20	10	ug/L			11/23/14 15:53	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*11/23/14 15:53*	*20*
Dibromofluoromethane	*114*		*70 - 130*		*11/23/14 15:53*	*20*

Client Sample ID: MW-254

Lab Sample ID: 660-63969-31

Date Collected: 11/14/14 08:51

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/23/14 15:53*	*20*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	2.2		2.0	1.0	ug/L			11/25/14 20:52	1

Client Sample ID: BLANK-17

Lab Sample ID: 660-63969-32

Date Collected: 11/12/14 11:21

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 14:25	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 14:25	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 14:25	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/23/14 14:25	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:25	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 14:25	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 14:25	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/23/14 14:25	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 14:25	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 14:25	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 14:25	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:25	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 14:25	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 14:25	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 14:25	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 14:25	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/23/14 14:25	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/23/14 14:25	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 14:25	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/23/14 14:25	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/23/14 14:25	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 14:25	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/23/14 14:25	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/23/14 14:25	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:25	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 14:25	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 14:25	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 14:25	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 14:25	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/23/14 14:25	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 14:25	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/23/14 14:25	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 14:25	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 14:25	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/23/14 14:25	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 14:25	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/23/14 14:25	1

Client Sample ID: BLANK-17

Lab Sample ID: 660-63969-32

Date Collected: 11/12/14 11:21

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 14:25	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 14:25	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/23/14 14:25	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 14:25	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 14:25	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/23/14 14:25	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 14:25	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 14:25	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 14:25	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 14:25	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 14:25	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 14:25	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 14:25	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 14:25	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 14:25	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 14:25	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 14:25	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/23/14 14:25	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 14:25	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 14:25	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 14:25	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 14:25	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			11/23/14 14:25	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:25	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/23/14 14:25	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 14:25	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 14:25	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/23/14 14:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*11/23/14 14:25*	*1*
Dibromofluoromethane	*113*		*70 - 130*		*11/23/14 14:25*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*11/23/14 14:25*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/25/14 21:11	1

Client Sample ID: BLANK-18

Lab Sample ID: 660-63969-33

Date Collected: 11/13/14 07:43

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 14:44	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 14:44	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 14:44	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/23/14 14:44	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:44	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 14:44	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: BLANK-18
Date Collected: 11/13/14 07:43
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-33
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 14:44	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/23/14 14:44	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 14:44	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 14:44	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 14:44	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:44	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 14:44	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 14:44	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 14:44	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 14:44	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/23/14 14:44	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/23/14 14:44	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 14:44	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/23/14 14:44	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/23/14 14:44	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 14:44	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/23/14 14:44	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/23/14 14:44	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:44	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 14:44	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 14:44	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 14:44	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 14:44	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/23/14 14:44	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 14:44	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/23/14 14:44	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 14:44	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 14:44	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/23/14 14:44	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 14:44	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/23/14 14:44	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 14:44	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 14:44	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/23/14 14:44	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 14:44	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 14:44	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/23/14 14:44	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 14:44	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 14:44	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 14:44	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 14:44	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 14:44	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 14:44	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 14:44	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 14:44	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 14:44	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 14:44	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 14:44	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/23/14 14:44	1

Client Sample ID: BLANK-18

Lab Sample ID: 660-63969-33

Date Collected: 11/13/14 07:43

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 14:44	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 14:44	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 14:44	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 14:44	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			11/23/14 14:44	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 14:44	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/23/14 14:44	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 14:44	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 14:44	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/23/14 14:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*11/23/14 14:44*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*11/23/14 14:44*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*11/23/14 14:44*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/25/14 21:29	1

Client Sample ID: TRIP BLANK 63969

Lab Sample ID: 660-63969-34

Date Collected: 11/12/14 00:00

Matrix: Water

Date Received: 11/14/14 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			11/23/14 15:03	1
Benzene	0.50	U	1.0	0.50	ug/L			11/23/14 15:03	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 15:03	1
Bromoform	0.63	U	1.0	0.63	ug/L			11/23/14 15:03	1
Bromomethane	2.5	U	5.0	2.5	ug/L			11/23/14 15:03	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			11/23/14 15:03	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			11/23/14 15:03	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			11/23/14 15:03	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			11/23/14 15:03	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			11/23/14 15:03	1
Chlorodibromomethane	0.41	U	1.0	0.41	ug/L			11/23/14 15:03	1
Chloroethane	2.5	U	5.0	2.5	ug/L			11/23/14 15:03	1
Chloroform	0.90	U	1.0	0.90	ug/L			11/23/14 15:03	1
Chloromethane	1.0	U	4.0	1.0	ug/L			11/23/14 15:03	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			11/23/14 15:03	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			11/23/14 15:03	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			11/23/14 15:03	1
cis-1,3-Dichloropropene	0.50	U	1.0	0.50	ug/L			11/23/14 15:03	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			11/23/14 15:03	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			11/23/14 15:03	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			11/23/14 15:03	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			11/23/14 15:03	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			11/23/14 15:03	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			11/23/14 15:03	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Monitoring Wells

TestAmerica Job ID: 660-63917-1

Client Sample ID: TRIP BLANK 63969
Date Collected: 11/12/14 00:00
Date Received: 11/14/14 14:20

Lab Sample ID: 660-63969-34
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 15:03	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			11/23/14 15:03	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			11/23/14 15:03	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 15:03	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			11/23/14 15:03	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			11/23/14 15:03	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			11/23/14 15:03	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			11/23/14 15:03	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			11/23/14 15:03	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			11/23/14 15:03	1
Hexachlorobutadiene	0.54	U	1.0	0.54	ug/L			11/23/14 15:03	1
2-Hexanone	4.4	U	10	4.4	ug/L			11/23/14 15:03	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			11/23/14 15:03	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			11/23/14 15:03	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			11/23/14 15:03	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			11/23/14 15:03	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			11/23/14 15:03	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			11/23/14 15:03	1
Naphthalene	2.5	U	5.0	2.5	ug/L			11/23/14 15:03	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			11/23/14 15:03	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			11/23/14 15:03	1
o-Xylene	0.50	U	1.0	0.50	ug/L			11/23/14 15:03	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			11/23/14 15:03	1
Styrene	0.98	U	2.0	0.98	ug/L			11/23/14 15:03	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			11/23/14 15:03	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			11/23/14 15:03	1
1,1,2,2-Tetrachloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 15:03	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			11/23/14 15:03	1
Toluene	0.51	U	1.0	0.51	ug/L			11/23/14 15:03	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			11/23/14 15:03	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			11/23/14 15:03	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			11/23/14 15:03	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			11/23/14 15:03	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 15:03	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			11/23/14 15:03	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			11/23/14 15:03	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			11/23/14 15:03	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			11/23/14 15:03	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			11/23/14 15:03	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			11/23/14 15:03	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			11/23/14 15:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*11/23/14 15:03*	*1*
Dibromofluoromethane	*114*		*70 - 130*		*11/23/14 15:03*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*11/23/14 15:03*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			11/25/14 21:47	1

January 27, 2015

Organic and Inorganic Level II Data Validation Report

Quarterly RO Performance Sample

Analysis Performed by: TestAmerica, Tampa, FL SDG # 660-64756-1and 660-64756-2

Prepared by Jim Refermat
Project Chemist/Data Validator

Data Validation Report

Project:	Lockheed Martin - Tallevast	
Laboratory:	TestAmerica Laboratories, Tampa Florida	
SDG:	660-64756-1 and 660-64756-2	
Analyses/Method:	• Volatile Organic Compounds (VOCs) by Gas Chromatography/Mass Spectrometry (GC/MS)/SW8260B and SW8260C SIM • Metals by Inductively Coupled Plasma – Mass Spectrometry (ICP-MS)/SW6020A • Anions by Ion Chromatography - EPA Method 300.0 • Total Dissolved Solids (TDS) by SM 2540C	
Validation Level:	Level II	
Prepared by:	Jim Refermat/AECOM	Completed on: January 27, 2015
Reviewed by:	Denise Oggeri/AECOM	File Name: DVR_660-64756-1_r0.doc

SUMMARY

This data quality assessment summarizes the review of Sample Delivery Groups (SDGs) 660-64756-1 and 660-64756-2. Only the analytical data were reviewed for this validation; field documentation is not included in this review. Included with this assessment are the validation annotated sample results and Chain-of- Custody (COC). The samples listed below were collected by AECOM from the Lockheed Martin Tallevast facility located at 1600 Tallevast Road, Sarasota, Florida 34243, on January 8, 2015, and picked up at the site by TestAmerica Laboratories located in Tampa, Florida.

Sample ID	Lab ID	Matrix	Sample Collection Date	VOCs	Metals	Anions	Wet Chemistry
RO Permeate	660-64756-1	Water	01/08/2015	X	X	X	X

Analytical Data Package Documentation

The table below is an evaluation of data package completeness.

Items Reviewed	Reported	Performance Acceptable	Not Required
1. Chain-of-Custody integrity	yes	yes	
2. Sample preservation and hold times	yes	yes	
3. Sample condition upon receipt checklist	yes	yes	
4. Requested analysis on COC reported	yes	yes	
5. Sample reporting and detection limits	yes	yes	
6. Sample dilution factors	yes	yes	
7. Sample preparation/extraction/analysis dates	yes	yes	
8. Case narrative complete and accurate	yes	yes	
9. Laboratory qualifier definitions provided	yes	yes	
10. Method QA/QC reported as required	yes	yes	
11. Electronic Data Deliverable (EDD) reported	yes	yes	

Analytical Data Overview

The analysis of Volatile Organic Compounds (VOCs) was performed according to United States Environmental Protection Agency (USEPA) Test Methods for Evaluating Solid Waste, Physical/Chemical Methods SW846, specifically SW8260B Total Ion Monitoring (TIM) and SW8260C Selective Ion Monitoring (SIM). Metals analysis was performed according to SW6020A Mass Spectrometry (MS). Anion analysis was performed using EPA Method 300.0 Ion Chromatography (IC), and Total Dissolved Solids (TDS) was performed using SW2540C gravimetric. Quality Control (QC) criteria were derived from the compendium of methodologies presented in SW-846. Validation actions were derived primarily from the *USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review (October 1999*) and the *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review (February 1994)*, as they applied to the reported methodology. If additional guidance was required, *USEPA Region 4 Data Validation Standard Operating Procedure for Organic Analysis, Revision 3.1 (August 2008)* document was used, along with AECOM professional judgment.

The data review process is an evaluation of data on a technical basis rather than an assessment of contract compliance. As such, the standards against which the data are being evaluated may differ from those specified in the analytical method. It is assumed the analytical data package represents the best efforts of the laboratory and has been subjected to three tiers of quality review prior to release from the laboratory.

During the review process, laboratory qualified and unqualified data are verified and validated against supporting documentation. Based on the data evaluation, qualifier codes may be added, deleted, or modified by the validation chemist. Results are qualified with the following codes based on the USEPA National Functional Guidelines (NFGs):

- Concentration (C) Qualifiers

  U The compound was analyzed for but not detected. The associated value is the compound quantitation limit.

  B The compound was detected in the sample and its associated blank; its presence in the sample may be suspect.

- Quantitation (Q) Qualifiers

  E The compound was quantitated above the calibration range.

  D Concentration is based on a diluted sample analysis.

- Validation Qualifiers

  J The compound was positively identified; however, the associated numerical value is an estimated concentration.

  UJ The compound was not detected above the reported sample quantitation limit; however, the reported concentration is approximate and may not represent the actual limit of quantitation.

  JN The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration.

  N The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification.

  R The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

VOCs by EPA Method SW8260B and SW8260C SIM Analytical Data Review Elements

The data were evaluated based on the following parameters (where applicable to the method):

- ✓ Data completeness COC/sample integrity
- ✓ Holding times and sample preservation
- ✓ Laboratory blanks/trip blanks/equipment blanks
- ✓ Surrogate spike recoveries
- ✓ Matrix Spike (MS) and/or Matrix Spike Duplicate (MSD) results
- ✓ Laboratory Control Sample (LCS)/Laboratory Control Sample Duplicate (LCSD) results
- ✓ Field duplicates
- ✓ Sample results/reporting issues

The symbol (✓) indicates that no validation qualifiers were applied based on this parameter. The symbol (✗) indicates that a QC non-conformance resulted in the qualification of data. Any QC non-conformance that resulted in the qualification of data is discussed below. In addition, non-conformances or other issues that were noted during validation, but did not result in qualification of data, may be discussed for informational purposes only.

DATA VALIDATION REVIEW

Data Completeness

The data package was reviewed and found to meet acceptance criteria for completeness. The following items were checked:

- The COCs were reviewed for completeness of information relevant to the samples and requested analyses, and for signatures indicating transfer of sample custody.
- The laboratory sample login sheet(s) were reviewed for issues potentially affecting sample integrity, including the condition of sample containers upon receipt at the laboratory.
- Completeness of analyses was verified by comparing the reported results to the COC requests.

Holding Times/Sample Preservation

Sample preservation and preparation/analysis holding times were reviewed for conformance with the QC acceptance criteria. The QC acceptance criteria were met, and no further action is required.

Laboratory Blanks/Equipment Blanks/Trip Blanks

Laboratory Method Blanks (MBs) are prepared and processed in the same manner as “normal” field samples to identify any contamination that may have been introduced during the sample preparation and analysis process. The associated MB was evaluated at the Method Detection Limit (MDL) for all analytes of interest.

Data validation qualifications for individual samples are based on the maximum contaminant concentration detected in all associated blanks. Method blank results were reviewed for conformance with the QC acceptance criteria. Target analytes detected in blanks are not discussed in this data

validation report if the associated results were non-detect or if qualification of sample results was not required.

No analytes were detected in the associated laboratory MB. Since the acceptance criteria were met, no qualification of data was required.

Surrogate Spike Recoveries

Surrogates are structurally similar to analytes of interest; however, they are not found in the environment. All samples undergoing analysis for organic compounds are spiked with surrogate compounds prior to sample preparation and analysis. Surrogate Percent Recoveries (%R) are used to evaluate the performance of the analytical process and were reviewed for conformance with the QC acceptance criteria. The acceptance criteria are in-house laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

No qualification of the data was required based on surrogate recoveries. All QC acceptance criteria were met, and no further action is required.

MS/MSD Results

Matrix Spike/Matrix Spike Duplicates (MS/MSDs) are used to evaluate the performance of the analytical process as it relates to the matrix of the media sampled. Field samples are spiked with known amounts of targeted analytes, processed, analyzed, and then evaluated for %R of each spiked analyte and for the Relative Percent Difference (RPD) between the recoveries for each analyte. The QC acceptance criteria are in-house, laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

Note: MS recovery control limits do not apply in instances where the "normal" parent samples concentration is greater than four times the MS spike concentration.

The MS/MSD %Rs and RPDs were reviewed for conformance with the QC acceptance criteria. An MS was reported for the SW8260B analytical fraction and an MS for the SW8260C fraction; however, for the SW8260B analytical fraction, the "normal" parent sample was not from the Tallevast site and therefore was not evaluated. The MS associated with the SW8260C analytical fraction was in control, and as a result no further action was required.

LCS/LCSD Results

Laboratory Control Sample/Laboratory Control Sample Duplicates (LCS/LCSDs) are used to evaluate the analytical process as it relates to the recovery of targeted analytes in a matrix-free media. For aqueous samples, laboratory grade Type II Deionized Water (DI) is used as the spike media. DI water samples are spiked with known amounts of targeted analytes, extracted, analyzed, and then evaluated for both the %R of each spiked analyte and the RPD between the recoveries. The QC acceptance criteria are in-house laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

The LCS/LCSD %Rs and/or RPDs were reviewed for conformance with the QC acceptance criteria. An LCS/LCSD was provided for the SW8260B and SW8260C analytical fractions. All QC acceptance criteria were met, and no further action was required.

Field Duplicate Results

Field duplicates are used to access the precision of the sample collection process and laboratory analytical precision. Field duplicates are duplicate field samples collected in the same manner as the "normal" parent sample. They are then brought through the analytical preparation and analysis process in the same manner as the "normal" parent sample and evaluated for RPD between detected analytes greater than four times the RL.

Field duplicate RPDs are reviewed for conformance with the QC criteria of <30% for aqueous matrices. Field duplicates were not collected or analyzed; no further action was required.

Sample Results/Reporting Issues

Non-detected results were reported at the MDL. All compounds detected at concentrations less than the MDL but greater than the RL were qualified by the laboratory as estimated ("I"). This "I" qualifier was retained during data validation.

Any sample that was analyzed at a dilution due to high concentrations of targets or non-targets was checked to ensure that the results and/or sample-specific MDLs were adjusted accordingly by the laboratory. No samples required dilution in this data set.

QUALIFICATION ACTIONS

Based on a Level II evaluation of this analytical fraction, no QC excursions were encountered or qualified. As a result, all data reported and evaluated for this analytical fraction are considered compliant and adequate for their intended use.

Metals by EPA Method SW6020A Analytical Data Review Elements

The data were evaluated based on the following parameters (where applicable to the method):

✓	Data completeness COC/sample integrity
✓	Holding times and sample preservation
✗	Laboratory blanks/equipment blanks
✓	MS/MSD results
✓	Laboratory duplicate results
✓	LCS/LCSD results
✓	Field duplicates
✓	Sample results/reporting issues

The symbol (✓) indicates that no results were qualified based on this parameter. The symbol (✗) indicates that a QC non-conformance resulted in the qualification of data. Any QC non-conformance that resulted in the qualification of data is discussed below. In addition, non-conformances or other issues that were noted during validation, but did not result in qualification of data, may be discussed for informational purposes only.

DATA VALIDATION REVIEW

Data Completeness

The data package was reviewed and found to meet acceptance criteria for completeness. The following items were checked:

- The COCs were reviewed for completeness of information relevant to the samples and requested analyses, and for signatures indicating transfer of sample custody.
- The laboratory sample login sheet(s) were reviewed for issues potentially affecting sample integrity, including the condition of sample containers upon receipt at the laboratory.
- Completeness of analyses was verified by comparing the reported results to the COC requests.

Holding Times/Sample Preservation

Sample preservation and preparation/analysis holding times were reviewed for conformance with the QC acceptance criteria. The QC acceptance criteria were met, and no further action was required.

Laboratory Blanks/Equipment Blanks

Laboratory MBs are prepared and processed in the same manner as “normal” field samples to identify any contamination that may have been introduced during the sample digestion and analysis process. The associated MB was evaluated at the MDL for all analytes of interest.

Data validation qualifications for individual samples are based on the maximum contaminant concentration detected in all associated blanks. MB results were reviewed for conformance with the QC acceptance criteria. Target analytes detected in blanks are not discussed in this data validation report if the associated results were non-detect or if qualification of sample results was not required.

Aluminum, lead and zinc were detected in the associated MB for SW6020A. As a result, any detections for the referenced analyte less than five times the amount detected in the MB are qualified as "U" or non-detect because of the method blank excursion. Aluminum was non-detect in the associated sample, no further action was required. The detection for lead and zinc were less than five times the MB amount and qualified non-detect "U".

Sample ID	Laboratory Sample ID	Analyte	Validation Qualifier	Usability
RO Permeate	660-64756-2	lead	U	Bias Low
RO Permeate	660-64756-2	zinc	U	Bias Low

MS/MSD Results

MS/MSDs ware used to evaluate the performance of the analytical process as it relates to the matrix of the media sampled. Field samples are spiked with known amounts of targeted analytes, processed, analyzed, and then evaluated for %R of each spiked analyte and for the RPD between the recoveries for each analyte. The QC acceptance criteria are in-house, laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

Note: MS recovery control limits do not apply in instances where the "normal" parent samples concentration is greater than four times the MS spike concentration.

The MS/MSD %Rs and RPDs were reviewed for conformance with the QC acceptance criteria. An MS/MSD was reported with the SW6020A analytical fraction for all analytes with the exception of chromium and was in-control. No further action was required. Chromium was re-digested and analyzed due to a method blank excursion, preparation batch 130902. As a result, an LCS/LCSD was prepared in lieu of the MS or MSD and was in-control. No further action was required. Only results associated with preparation batch 130902 are reported for chromium.

LCS/LCSD Results

LCS/LCSDs are used to evaluate the analytical process as it relates to the recovery of targeted analytes in a matrix-free media. For aqueous samples, laboratory grade Type II Deionized Water (DI) is used as the spike media. DI water samples are spiked with known amounts of targeted analytes, extracted, analyzed, and then evaluated for both the %R of each spiked analyte and the RPD between the recoveries. The QC acceptance criteria are in-house, laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

The LCS/LCSD %Rs and/or RPDs were reviewed for conformance with the QC acceptance criteria. An LCS/LCSD was provided for the SW6020B analytical fraction. All QC acceptance criteria were met, and no further action was required.

Laboratory Duplicate Results

Laboratory duplicates are used to access the precision of the laboratory digestion and analysis process. Laboratory duplicates are a sub-sample of the "normal" parent sample. They are then brought through the analytical digestion and analysis process in the same manner as the "normal" parent sample and evaluated for RPD between detected analytes greater than four times the RL.

Laboratory duplicate RPDs are reviewed for conformance with the QC criteria of <25% for aqueous matrices. An MS/MSD was digested and analyzed with preparation batch 130661 in lieu of a laboratory duplicate. No further action was required.

Field Duplicate Results

Field duplicates are used to access the precision of the sample collection process and laboratory analytical precision. Field duplicates are duplicate field samples collected in the same manner as the "normal" parent sample. They are then brought through the analytical preparation and analysis process in the same manner as the "normal" parent sample and evaluated for RPD between detected analytes greater than four times the RL.

Field duplicate RPDs are reviewed for conformance with the QC criteria of <30% for aqueous matrices. Field duplicates were not collected or analyzed: no further action was required.

Sample Results/Reporting Issues

Non-detected results were reported at the MDL. All compounds detected at concentrations less than the MDL but greater than the RL were qualified by the laboratory as estimated ("I"). This "I" qualifier was retained during data validation. Any sample that was analyzed at a dilution due to high concentrations of targets or non-targets was checked to ensure that the results and/or sample-specific MDLs were adjusted accordingly by the laboratory. No samples required dilution in this data set.

QUALIFICATION ACTIONS

Based on a Level II evaluation of this analytical fraction, no QC excursions were encountered that resulted in the rejection of the analytical data. As a result, all data reported and evaluated for this analytical fraction are considered compliant and adequate for their intended use as qualified.

General Wet Chemistry by EPA Method 300.0 and SM 2540C Analytical Data Review Elements

The data were evaluated based on the following parameters (where applicable to the method):

- ✓ Data completeness COC/sample integrity
- ✓ Holding times and sample preservation
- ✓ Laboratory blanks/equipment blanks
- ✓ MS results, EPA Method 300.0 only
- ✓ Laboratory duplicate results
- ✓ LCS/LCSD results
- ✓ Field duplicates
- ✓ Sample results/reporting issues

The symbol (✓) indicates that no results were qualified based on this parameter. The symbol (✗) indicates that a QC non-conformance resulted in the qualification of data. Any QC non-conformance that resulted in the qualification of data is discussed below. In addition, non-conformances or other issues that were noted during validation, but did not result in qualification of data, may be discussed for informational purposes only.

DATA VALIDATION REVIEW

Data Completeness

The data package was reviewed and found to meet acceptance criteria for completeness. The following items were checked:

- The COCs were reviewed for completeness of information relevant to the samples and requested analyses, and for signatures indicating transfer of sample custody.
- The laboratory sample login sheet(s) were reviewed for issues potentially affecting sample integrity, including the condition of sample containers upon receipt at the laboratory.
- Completeness of analyses was verified by comparing the reported results to the COC requests.

Holding Times/Sample Preservation

Sample preservation and preparation/analysis holding times were reviewed for conformance with the QC acceptance criteria. The QC acceptance criteria were met.

Laboratory Blanks/Equipment Blanks

Laboratory MBs are prepared and processed in the same manner as “normal” field samples to identify any contamination that may have been introduced during the sample preparation and analysis process. The associated MB was evaluated at the MDL for all analytes of interest.

Data validation qualifications for individual samples are based on the maximum contaminant concentration detected in all associated blanks. MB results were reviewed for conformance with the QC acceptance criteria. Target analytes detected in blanks are not discussed in this data validation report if the associated results were non-detect or if qualification of sample results was not required. No target analytes were detected in the MB.

MS/MSD Results

MS/MSDs ware used to evaluate the performance of the analytical process as it relates to the matrix of the media sampled. Field samples are spiked with known amounts of targeted analytes, processed, analyzed, and then evaluated for %R of each spiked analyte and for the Relative Percent Difference (RPD) between the recoveries for each analyte. The QC acceptance criteria are in-house, laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

Note: MS recovery control limits do not apply in instances where the "normal" parent samples concentration is greater than four times the MS spike concentration.

The MS/MSD %Rs and RPDs were reviewed for conformance with the QC acceptance criteria. The MS/MSD associated with analytical preparation batch 366472 for the E300.0 analytical fraction met acceptance criteria, and no further action is required.

An MS/MSD is not performed on the SM2540C analytical fraction, no further action is required.

LCS/LCSD Results

LCS/LCSDs are used to evaluate the analytical process as it relates to the recovery of targeted analytes in a matrix free media. For aqueous samples, laboratory-grade Type II Deionized Water (DI) is used as the spike media. DI water samples are spiked with known amounts of targeted analytes, extracted, analyzed, and then evaluated for both the %R of each spiked analyte and the RPD between the recoveries. The QC acceptance criteria are in-house, laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

The LCS/LCSD %Rs and/or RPDs were reviewed for conformance with the QC acceptance criteria. An LCS/LCSD was provided for the E300.0 and an LCS for the SM2540C analytical fractions. All QC acceptance criteria were met, and no further action was required.

Laboratory Duplicate Results

Laboratory duplicates are used to access the precision of the laboratory sample preparation and analysis process. Laboratory duplicates are a sub-sample of the "normal" parent sample. They are then brought through the analytical digestion and analysis process in the same manner as the "normal" parent sample and evaluated for RPD between detected analytes greater than four times the RL.

Laboratory duplicate RPDs were reviewed for conformance with the QC criteria of <25% for aqueous matrices. A laboratory duplicate was reported with the SM2540C analytical fraction for preparation batch 154613 and was in-control; no further action is required.

Field Duplicate Results

Field duplicates are used to access the precision of the sample collection process and laboratory analytical precision. Field duplicates are duplicate field samples collected in the same manner as the "normal" parent sample. They are then brought through the analytical preparation and analysis process in the same manner as the "normal" parent sample and evaluated for RPD between detected analytes greater than four times the RL.

Field duplicate RPDs are reviewed for conformance with the QC criteria of <30% for aqueous matrices. Field duplicates were not collected or analyzed; no further action was required.

Sample Results/Reporting Issues

Non-detected results were reported at the MDL. All compounds detected at concentrations less than the MDL but greater than the RL were qualified by the laboratory as estimated ("I"). This "I" qualifier was retained during data validation.

Any sample that was analyzed at a dilution due to high concentrations of target or non-targets was checked to ensure that the results and/or sample specific MDLs were adjusted accordingly by the laboratory. No further action was required.

QUALIFICATION ACTIONS

Based on a Level II evaluation of this analytical fraction, no QC excursions were encountered that resulted in the rejection of data. As a result, all data reported and evaluated for this analytical fraction are considered compliant and adequate for their intended use.

March 11, 2015

Organic
Level II Data Validation Report

Recovery Well Sampling

Analysis Performed by:
TestAmerica, Tampa, FL
SDG #660-65316-1

Prepared by Jim Refermat
Project Chemist/Data Validator

Data Validation Report

Project:	Lockheed Martin - Tallevast	
Laboratory:	TestAmerica Laboratories, Tampa Florida	
SDG:	660-65316-1	
Analyses/Method:	• Volatile Organic Compounds (VOCs) by Gas Chromatography/Mass Spectrometry (GC/MS)/SW8260B and SW8260C SIM	
Validation Level:	Level II	
Prepared by:	Jim Refermat/AECOM	Completed on: March 10, 2015
Reviewed by:	Denise Oggeri/AECOM	File Name: DVR_660-65316-1_r1.doc

SUMMARY

This data quality assessment summarizes the review of Sample Delivery Group (SDG) 660-65316-1. Only the analytical data were reviewed for this validation, field documentation is not included in this review. Included with this assessment are the validation annotated sample results and Chain-of-Custody (COC). The samples listed below were collected by AECOM from the Lockheed Martin Tallevast facility located at 1600 Tallevast Road, Sarasota, Florida 34243, on February 4th and 5th 2015, and picked up at the site by TestAmerica Laboratories located in Tampa, Florida.

Sample ID	Lab ID	Matrix	Sample Collection Date	VOCs	Metals	Anions	Wet Chemistry
EW2001_INF	660-65316-1	Water	2/4/2015	X			
EW2002_INF	660-65316-2	Water	2/4/2015	X			
EW2003_INF	660-65316-3	Water	2/4/2015	X			
EW2004_INF	660-65316-4	Water	2/4/2015	X			
EW2005_INF	660-65316-5	Water	2/4/2015	X			
EW2006_INF	660-65316-6	Water	2/4/2015	X			
EW2007_INF	660-65316-7	Water	2/4/2015	X			
EW2008_INF	660-65316-8	Water	2/4/2015	X			
EW2009_INF	660-65316-9	Water	2/4/2015	X			
EW2010_INF	660-65316-10	Water	2/4/2015	X			
EW2011_INF	660-65316-11	Water	2/4/2015	X			
EW2012_INF	660-65316-12	Water	2/4/2015	X			
EW2013_INF	660-65316-13	Water	2/4/2015	X			
EW2014_INF	660-65316-14	Water	2/4/2015	X			
EW2015_INF	660-65316-15	Water	2/5/2015	X			
EW2016_INF	660-65316-16	Water	2/5/2015	X			
EW2017_INF	660-65316-17	Water	2/5/2015	X			
EW2018_INF	660-65316-18	Water	2/5/2015	X			

Sample ID	Lab ID	Matrix	Sample Collection Date	VOCs	Metals	Anions	Wet Chemistry
EW2019_INF	660-65316-19	Water	2/5/2015	X			
EW2020_INF	660-65316-20	Water	2/5/2015	X			
EW2021_INF	660-65316-21	Water	2/5/2015	X			
EW2022_INF	660-65316-22	Water	2/5/2015	X			
EW2023_INF	660-65316-23	Water	2/5/2015	X			
EW2024_INF	660-65316-24	Water	2/5/2015	X			
EW2025_INF	660-65316-25	Water	2/5/2015	X			
EW2026_INF	660-65316-26	Water	2/5/2015	X			
EW2027_INF	660-65316-27	Water	2/5/2015	X			
EW2028_INF	660-65316-28	Water	2/5/2015	X			
EW2029_INF	660-65316-29	Water	2/5/2015	X			
EW2030_INF	660-65316-30	Water	2/5/2015	X			
EW2031_INF	660-65316-31	Water	2/5/2015	X			
EW2032_INF	660-65316-32	Water	2/5/2015	X			
EW2033_INF	660-65316-33	Water	2/5/2015	X			
EW2034_INF	660-65316-34	Water	2/5/2015	X			
EW2035_INF	660-65316-35	Water	2/4/2015	X			
EW2036_INF	660-65316-36	Water	2/4/2015	X			
EW2037_INF	660-65316-37	Water	2/4/2015	X			
EW2101_INF	660-65316-38	Water	2/4/2015	X			
EW2102_INF	660-65316-39	Water	2/4/2015	X			
EW2103_INF	660-65316-40	Water	2/4/2015	X			
EW2104_INF	660-65316-41	Water	2/4/2015	X			
EW3001_INF	660-65316-42	Water	2/4/2015	X			
EW3002_INF	660-65316-43	Water	2/4/2015	X			
EW3003_INF	660-65316-44	Water	2/4/2015	X			
EW3004_INF	660-65316-45	Water	2/5/2015	X			
EW3005_INF	660-65316-46	Water	2/5/2015	X			
EW3006_INF	660-65316-47	Water	2/5/2015	X			
EW3007_INF	660-65316-48	Water	2/5/2015	X			
EW3008_INF	660-65316-49	Water	2/5/2015	X			
EW3009_INF	660-65316-50	Water	2/5/2015	X			
EW3010_INF	660-65316-51	Water	2/5/2015	X			
EW3011_INF	660-65316-52	Water	2/5/2015	X			
EW3012_INF	660-65316-53	Water	2/4/2015	X			
EW3013_INF	660-65316-54	Water	2/4/2015	X			
EW3014_INF	660-65316-55	Water	2/4/2015	X			
EW3015_INF	660-65316-56	Water	2/4/2015	X			
EW3016_INF	660-65316-57	Water	2/4/2015	X			

Sample ID	Lab ID	Matrix	Sample Collection Date	VOCs	Metals	Anions	Wet Chemistry
EW3017_INF	660-65316-58	Water	2/4/2015	X			
EW3018_INF	660-65316-59	Water	2/4/2015	X			
EW3019_INF	660-65316-60	Water	2/4/2015	X			
EW3020_INF	660-65316-61	Water	2/4/2015	X			
EW3021_INF	660-65316-62	Water	2/4/2015	X			
EW3022_INF	660-65316-63	Water	2/4/2015	X			
EW3023_INF	660-65316-64	Water	2/4/2015	X			
EW3024_INF	660-65316-65	Water	2/5/2015	X			
EW3025_INF	660-65316-66	Water	2/4/2015	X			
EW3026_INF	660-65316-67	Water	2/4/2015	X			
EW3027_INF	660-65316-68	Water	2/5/2015	X			
EW4001_INF	660-65316-69	Water	2/4/2015	X			
EW4002_INF	660-65316-70	Water	2/4/2015	X			
EW4003_INF	660-65316-71	Water	2/5/2015	X			
EW4004_INF	660-65316-72	Water	2/5/2015	X			
EW4005_INF	660-65316-73	Water	2/5/2015	X			
EW4006_INF	660-65316-74	Water	2/4/2015	X			
EW4007_INF	660-65316-75	Water	2/4/2015	X			
EW4008_INF	660-65316-76	Water	2/4/2015	X			
EW4009_INF	660-65316-77	Water	2/4/2015	X			
EW4010_INF	660-65316-78	Water	2/4/2015	X			
EW4011_INF	660-65316-79	Water	2/4/2015	X			
EW5001_INF	660-65316-80	Water	2/5/2015	X			
EW5002_INF	660-65316-81	Water	2/4/2015	X			
TRIP BLANK	660-65316-82	Water	2/5/2015	X			

Analytical Data Package Documentation

The table below is an evaluation of data package completeness.

Items Reviewed	Reported	Performance Acceptable	Not Required
1. Chain-of-Custody integrity	yes	yes	
2. Sample preservation and hold times	yes	yes	
3. Sample condition upon receipt checklist	yes	yes	
4. Requested analysis on COC reported	yes	yes	
5. Sample reporting and detection limits	yes	yes	
6. Sample dilution factors	yes	yes	
7. Sample preparation/extraction/analysis dates	yes	yes	
8. Case narrative complete and accurate	yes	yes	
9. Laboratory qualifier definitions provided	yes	yes	
10. Method QA/QC reported as required	yes	yes	
11. Electronic Data Deliverable (EDD) reported	yes	yes	

Analytical Data Overview

The analysis of Volatile Organic Compounds (VOCs) was performed according to United States Environmental Protection Agency (USEPA) Test Methods for Evaluating Solid Waste, Physical/Chemical Methods SW846, specifically SW8260B Total Ion Monitoring (TIM) and SW8260C Selective Ion Monitoring (SIM). Quality Control (QC) criteria were derived from the compendium of methodologies presented in SW-846. Validation actions were derived primarily from the *USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review (October 1999*) as they applied to the reported methodology. If additional guidance was required, *USEPA Region 4 Data Validation Standard Operating Procedure for Organic Analysis, Revision 3.1 (August 2008)* document was used, along with AECOM professional judgment.

The data review process is an evaluation of data on a technical basis rather than an assessment of contract compliance. As such, the standards against which the data are being evaluated may differ from those specified in the analytical method. It is assumed the analytical data package represents the best efforts of the laboratory and has been subjected to three tiers of quality review prior to release from the laboratory.

During the review process, laboratory qualified and unqualified data are verified and validated against supporting documentation. Based on the data evaluation, qualifier codes may be added, deleted, or modified by the validation chemist. Results are qualified with the following codes based on the USEPA National Functional Guidelines (NFGs):

- Concentration (C) Qualifiers

  U The compound was analyzed for but not detected. The associated value is the compound quantitation limit.

  B The compound was detected in the sample and its associated blank; its presence in the sample may be suspect.

- Quantitation (Q) Qualifiers

  E The compound was quantitated above the calibration range.

D Concentration is based on a diluted sample analysis.

- Validation Qualifiers

J The compound was positively identified; however, the associated numerical value is an estimated concentration.

UJ The compound was not detected above the reported sample quantitation limit; however, the reported concentration is approximate and may not represent the actual limit of quantitation.

JN The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration.

N The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification.

R The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

VOCs by EPA Method SW8260B and SW8260C SIM Analytical Data Review Elements

The data were evaluated based on the following parameters (where applicable to the method):

✓	Data completeness COC/sample integrity
✓	Holding times and sample preservation
✓	Laboratory blanks/trip blanks/equipment blanks
✓	Surrogate spike recoveries
✗	Matrix Spike (MS) and/or Matrix Spike Duplicate (MSD) results
✓	Laboratory Control Sample (LCS)/Laboratory Control Sample Duplicate (LCSD) results
✓	Field duplicates
✓	Sample results/reporting issues

The symbol (✓) indicates that no validation qualifiers were applied based on this parameter. The symbol (✗) indicates that a QC non-conformance resulted in the qualification of data. Any QC non-conformance that resulted in the qualification of data is discussed below. In addition, non-conformances or other issues that were noted during validation, but did not result in qualification of data, may be discussed for informational purposes only.

DATA VALIDATION REVIEW

Data Completeness

The data package was reviewed and found to meet acceptance criteria for completeness. The following items were checked:

- The COCs were reviewed for completeness of information relevant to the samples and requested analyses, and for signatures indicating transfer of sample custody.
- The laboratory sample login sheet(s) were reviewed for issues potentially affecting sample integrity, including the condition of sample containers upon receipt at the laboratory.
- Completeness of analyses was verified by comparing the reported results to the COC requests.

Holding Times/Sample Preservation

Sample preservation and preparation/analysis holding times were reviewed for conformance with the QC acceptance criteria. The QC acceptance criteria were met, and no further action was required.

Laboratory Blanks/Equipment Blanks/Trip Blanks

Laboratory Method Blanks (MBs) and Trip Blanks (TBs) are prepared and processed in the same manner as “normal” field samples to identify any contamination that may have been introduced during the sample preparation, collection, transportation and analysis process. The associated MBs and TB were evaluated at the Method Detection Limit (MDL) for all analytes of interest.

Data validation qualifications for individual samples are based on the maximum contaminant concentration detected in all associated blanks. MB results were reviewed for conformance with the QC acceptance criteria. Target analytes detected in blanks are not discussed in this data validation report if

the associated results were non-detect or if qualification of sample results was not required. No target analytes were detected in the MBs or TB.

Surrogate Spike Recoveries

Surrogates are structurally similar to analytes of interest; however, they are not found in the environment. All samples undergoing analysis for organic compounds are spiked with surrogate compounds prior to sample preparation and analysis. Surrogate Percent Recoveries (%R) are used to evaluate the performance of the analytical process and were reviewed for conformance with the QC acceptance criteria. The acceptance criteria are in-house laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

No qualification of the data was required based on surrogate recoveries. All QC acceptance criteria were met, and no further action is required.

MS/MSD Results

Matrix Spike/Matrix Spike Duplicates (MS/MSDs) are used to evaluate the performance of the analytical process as it relates to the matrix of the media sampled. Field samples are spiked with known amounts of targeted analytes, processed, analyzed, and then evaluated for %R of each spiked analyte and for the Relative Percent Difference (RPD) between the recoveries for each analyte. The QC acceptance criteria are in-house, laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

Note: MS recovery control limits do not apply in instances where the "normal" parent samples concentration is greater than four times the MS spike concentration.

The MS/MSD %Rs and RPDs were reviewed for conformance with the QC acceptance criteria. The MS and/or MS/MSD for following analytical preparation batches were evaluated for the 8260C analytical fraction and are in-control: 155530, 155553, 155586, 1555624 and 155665. No further action is required. The MS for following analytical preparation batches were evaluated for the 8260B analytical fraction and are in-control: 155550, 155590, 155626, 155630, 155664, 155669 and 155678. No further action is required.

Analytical preparation batch 1555698 used a "normal" parent sample that was not from the Tallevast site for spiking the MS associated with the SW8260B analytical fraction. Because the sample is not site related, the MS was not evaluated.

The recovery for 1,1-Dichloroethane from preparation batch 155678 exceeds recovery criteria bias low, the parent sample was qualified "UJ" for the referenced analyte as listed below.

Sample ID	Laboratory Sample ID	Analyte	Validation Qualifier	Usability
EW-3018_INF	660-65316-59	1,1-Dichloroethane	UJ	Bias Low

LCS/LCSD Results

Laboratory Control Sample/Laboratory Control Sample Duplicates (LCS/LCSDs) are used to evaluate the analytical process as it relates to the recovery of targeted analytes in a matrix-free media. For aqueous samples, laboratory grade Type II Deionized Water (DI) is used as the spike media. DI water samples are spiked with known amounts of targeted analytes, extracted, analyzed, and then evaluated for both the %R of each spiked analyte and the RPD between the recoveries. The QC acceptance criteria are in-

house laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

The LCS/LCSD %Rs and/or RPDs were reviewed for conformance with the QC acceptance criteria. An LCS or LCS/LCSD was provided for the SW8260B and SW8260C analytical fractions. All QC acceptance criteria were met with the exception of Bromomethane associated with preparation batch number 155590, bias high; because the excursion was bias high no further action was required.

Field Duplicate Results

Field duplicates are used to access the precision of the sample collection process and laboratory analytical precision. Field duplicates are duplicate field samples collected in the same manner as the "normal" parent sample. They are then brought through the analytical preparation and analysis process in the same manner as the "normal" parent sample and evaluated for RPD between detected analytes greater than four times the RL.

Field duplicate RPDs are reviewed for conformance with the QC criteria of <30% for aqueous matrices. Field duplicates were not collected or analyzed; no further action was required.

Sample Results/Reporting Issues

Non-detected results were reported at the MDL. All compounds detected at concentrations less than the MDL but greater than the RL were qualified by the laboratory as estimated ("I"). This "I" qualifier was retained during data validation.

Any sample that was analyzed at a dilution due to high concentrations of target or non-targets was checked to ensure that the results and/or sample specific MDLs were adjusted accordingly by the laboratory. The following samples from the 8260B analytical fraction required dilution due to analyte concentrations in the parent sample above the linear range of calibration: EW3012_INF, EW3023_INF, EW3027_INF and EW4003_INF. Several samples from the 8260C analytical fraction required dilution due to analyte concentrations in the parent sample above the linear range of calibration, however the affected samples were all reported with elevated 1,4-dioxane concentrations, and as a result, no further action is required.

QUALIFICATION ACTIONS

Based on a Level II evaluation of this analytical fraction, no QC excursions were encountered that resulted in the rejection of data. As a result, all data reported and evaluated for this analytical fraction are considered compliant and adequate for their intended use as qualified.

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW2001_INF
Date Collected: 02/04/15 09:15
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/11/15 10:53	1
Benzene	0.50	U	1.0	0.50	ug/L			02/11/15 10:53	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/11/15 10:53	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/11/15 10:53	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/11/15 10:53	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/11/15 10:53	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/11/15 10:53	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/11/15 10:53	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/11/15 10:53	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/11/15 10:53	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/11/15 10:53	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/11/15 10:53	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/11/15 10:53	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/11/15 10:53	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/11/15 10:53	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/11/15 10:53	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/11/15 10:53	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/11/15 10:53	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/11/15 10:53	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/11/15 10:53	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/11/15 10:53	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/11/15 10:53	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/11/15 10:53	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/11/15 10:53	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/11/15 10:53	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/11/15 10:53	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/11/15 10:53	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/11/15 10:53	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/11/15 10:53	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/11/15 10:53	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/11/15 10:53	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/11/15 10:53	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/11/15 10:53	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/11/15 10:53	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/11/15 10:53	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/11/15 10:53	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/11/15 10:53	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/11/15 10:53	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/11/15 10:53	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/11/15 10:53	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/11/15 10:53	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/11/15 10:53	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/11/15 10:53	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/11/15 10:53	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/11/15 10:53	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/11/15 10:53	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/11/15 10:53	1
Styrene	0.98	U	2.0	0.98	ug/L			02/11/15 10:53	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/11/15 10:53	1

Client Sample ID: EW2001_INF

Lab Sample ID: 660-65316-1

Date Collected: 02/04/15 09:15

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/11/15 10:53	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/11/15 10:53	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/11/15 10:53	1
Toluene	0.51	U	1.0	0.51	ug/L			02/11/15 10:53	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/11/15 10:53	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/11/15 10:53	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/11/15 10:53	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/11/15 10:53	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/11/15 10:53	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/11/15 10:53	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/11/15 10:53	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/11/15 10:53	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/11/15 10:53	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/11/15 10:53	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/11/15 10:53	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/11/15 10:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*02/11/15 10:53*	*1*
Dibromofluoromethane	*111*		*70 - 130*		*02/11/15 10:53*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*02/11/15 10:53*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**1.0**	**I**	2.0	1.0	ug/L			02/10/15 13:12	1

Client Sample ID: EW2002_INF

Lab Sample ID: 660-65316-2

Date Collected: 02/04/15 09:06

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/11/15 11:16	1
Benzene	0.50	U	1.0	0.50	ug/L			02/11/15 11:16	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/11/15 11:16	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/11/15 11:16	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/11/15 11:16	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/11/15 11:16	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/11/15 11:16	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/11/15 11:16	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/11/15 11:16	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/11/15 11:16	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/11/15 11:16	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/11/15 11:16	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/11/15 11:16	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/11/15 11:16	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/11/15 11:16	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/11/15 11:16	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/11/15 11:16	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/11/15 11:16	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW2002_INF
Date Collected: 02/04/15 09:06
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/11/15 11:16	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/11/15 11:16	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/11/15 11:16	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/11/15 11:16	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/11/15 11:16	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/11/15 11:16	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/11/15 11:16	1
1,1-Dichloroethane	**1.5**		1.0	0.52	ug/L			02/11/15 11:16	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/11/15 11:16	1
1,1-Dichloroethene	**1.7**		1.0	0.67	ug/L			02/11/15 11:16	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/11/15 11:16	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/11/15 11:16	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/11/15 11:16	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/11/15 11:16	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/11/15 11:16	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/11/15 11:16	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/11/15 11:16	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/11/15 11:16	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/11/15 11:16	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/11/15 11:16	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/11/15 11:16	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/11/15 11:16	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/11/15 11:16	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/11/15 11:16	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/11/15 11:16	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/11/15 11:16	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/11/15 11:16	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/11/15 11:16	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/11/15 11:16	1
Styrene	0.98	U	2.0	0.98	ug/L			02/11/15 11:16	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/11/15 11:16	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/11/15 11:16	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/11/15 11:16	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/11/15 11:16	1
Toluene	0.51	U	1.0	0.51	ug/L			02/11/15 11:16	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/11/15 11:16	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/11/15 11:16	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/11/15 11:16	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/11/15 11:16	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/11/15 11:16	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/11/15 11:16	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/11/15 11:16	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/11/15 11:16	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/11/15 11:16	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/11/15 11:16	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/11/15 11:16	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/11/15 11:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*02/11/15 11:16*	*1*

Client Sample ID: EW2002_INF

Lab Sample ID: 660-65316-2

Date Collected: 02/04/15 09:06

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*110*		*70 - 130*		*02/11/15 11:16*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/11/15 11:16*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**4.6**		2.0	1.0	ug/L			02/10/15 18:43	1

Client Sample ID: EW2003_INF

Lab Sample ID: 660-65316-3

Date Collected: 02/04/15 08:59

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/11/15 14:54	1
Benzene	0.50	U	1.0	0.50	ug/L			02/11/15 14:54	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/11/15 14:54	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/11/15 14:54	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/11/15 14:54	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/11/15 14:54	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/11/15 14:54	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/11/15 14:54	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/11/15 14:54	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/11/15 14:54	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/11/15 14:54	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/11/15 14:54	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/11/15 14:54	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/11/15 14:54	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/11/15 14:54	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/11/15 14:54	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/11/15 14:54	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/11/15 14:54	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/11/15 14:54	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/11/15 14:54	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/11/15 14:54	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/11/15 14:54	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/11/15 14:54	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/11/15 14:54	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/11/15 14:54	1
1,1-Dichloroethane	**3.0**		1.0	0.52	ug/L			02/11/15 14:54	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/11/15 14:54	1
1,1-Dichloroethene	**4.5**		1.0	0.67	ug/L			02/11/15 14:54	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/11/15 14:54	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/11/15 14:54	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/11/15 14:54	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/11/15 14:54	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/11/15 14:54	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/11/15 14:54	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/11/15 14:54	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/11/15 14:54	1

Client Sample ID: EW2003_INF

Lab Sample ID: 660-65316-3

Date Collected: 02/04/15 08:59

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/11/15 14:54	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/11/15 14:54	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/11/15 14:54	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/11/15 14:54	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/11/15 14:54	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/11/15 14:54	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/11/15 14:54	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/11/15 14:54	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/11/15 14:54	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/11/15 14:54	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/11/15 14:54	1
Styrene	0.98	U	2.0	0.98	ug/L			02/11/15 14:54	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/11/15 14:54	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/11/15 14:54	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/11/15 14:54	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/11/15 14:54	1
Toluene	0.51	U	1.0	0.51	ug/L			02/11/15 14:54	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/11/15 14:54	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/11/15 14:54	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/11/15 14:54	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/11/15 14:54	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/11/15 14:54	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/11/15 14:54	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/11/15 14:54	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/11/15 14:54	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/11/15 14:54	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/11/15 14:54	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/11/15 14:54	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/11/15 14:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*02/11/15 14:54*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*02/11/15 14:54*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/11/15 14:54*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**19**		2.0	1.0	ug/L			02/10/15 14:36	1

Client Sample ID: EW2004_INF

Lab Sample ID: 660-65316-4

Date Collected: 02/04/15 08:55

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/11/15 15:17	1
Benzene	0.50	U	1.0	0.50	ug/L			02/11/15 15:17	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/11/15 15:17	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/11/15 15:17	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/11/15 15:17	1

Client Sample ID: EW2004_INF
Date Collected: 02/04/15 08:55
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/11/15 15:17	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/11/15 15:17	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/11/15 15:17	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/11/15 15:17	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/11/15 15:17	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/11/15 15:17	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/11/15 15:17	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/11/15 15:17	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/11/15 15:17	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/11/15 15:17	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/11/15 15:17	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/11/15 15:17	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/11/15 15:17	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/11/15 15:17	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/11/15 15:17	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/11/15 15:17	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/11/15 15:17	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/11/15 15:17	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/11/15 15:17	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/11/15 15:17	1
1,1-Dichloroethane	**7.2**		1.0	0.52	ug/L			02/11/15 15:17	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/11/15 15:17	1
1,1-Dichloroethene	**11**		1.0	0.67	ug/L			02/11/15 15:17	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/11/15 15:17	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/11/15 15:17	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/11/15 15:17	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/11/15 15:17	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/11/15 15:17	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/11/15 15:17	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/11/15 15:17	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/11/15 15:17	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/11/15 15:17	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/11/15 15:17	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/11/15 15:17	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/11/15 15:17	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/11/15 15:17	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/11/15 15:17	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/11/15 15:17	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/11/15 15:17	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/11/15 15:17	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/11/15 15:17	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/11/15 15:17	1
Styrene	0.98	U	2.0	0.98	ug/L			02/11/15 15:17	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/11/15 15:17	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/11/15 15:17	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/11/15 15:17	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/11/15 15:17	1
Toluene	0.51	U	1.0	0.51	ug/L			02/11/15 15:17	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/11/15 15:17	1

Client Sample ID: EW2004_INF

Lab Sample ID: 660-65316-4

Date Collected: 02/04/15 08:55

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/11/15 15:17	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/11/15 15:17	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/11/15 15:17	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/11/15 15:17	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/11/15 15:17	1
Trichloroethene	**0.64**	**I**	1.0	0.61	ug/L			02/11/15 15:17	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/11/15 15:17	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/11/15 15:17	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/11/15 15:17	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/11/15 15:17	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/11/15 15:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*02/11/15 15:17*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*02/11/15 15:17*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/11/15 15:17*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**29**		2.0	1.0	ug/L			02/10/15 14:53	1

Client Sample ID: EW2005_INF

Lab Sample ID: 660-65316-5

Date Collected: 02/04/15 08:51

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/11/15 15:40	1
Benzene	0.50	U	1.0	0.50	ug/L			02/11/15 15:40	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/11/15 15:40	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/11/15 15:40	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/11/15 15:40	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/11/15 15:40	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/11/15 15:40	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/11/15 15:40	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/11/15 15:40	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/11/15 15:40	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/11/15 15:40	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/11/15 15:40	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/11/15 15:40	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/11/15 15:40	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/11/15 15:40	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/11/15 15:40	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/11/15 15:40	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/11/15 15:40	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/11/15 15:40	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/11/15 15:40	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/11/15 15:40	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/11/15 15:40	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/11/15 15:40	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW2005_INF
Date Collected: 02/04/15 08:51
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/11/15 15:40	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/11/15 15:40	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/11/15 15:40	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/11/15 15:40	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/11/15 15:40	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/11/15 15:40	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/11/15 15:40	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/11/15 15:40	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/11/15 15:40	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/11/15 15:40	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/11/15 15:40	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/11/15 15:40	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/11/15 15:40	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/11/15 15:40	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/11/15 15:40	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/11/15 15:40	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/11/15 15:40	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/11/15 15:40	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/11/15 15:40	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/11/15 15:40	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/11/15 15:40	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/11/15 15:40	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/11/15 15:40	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/11/15 15:40	1
Styrene	0.98	U	2.0	0.98	ug/L			02/11/15 15:40	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/11/15 15:40	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/11/15 15:40	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/11/15 15:40	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/11/15 15:40	1
Toluene	0.51	U	1.0	0.51	ug/L			02/11/15 15:40	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/11/15 15:40	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/11/15 15:40	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/11/15 15:40	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/11/15 15:40	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/11/15 15:40	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/11/15 15:40	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/11/15 15:40	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/11/15 15:40	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/11/15 15:40	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/11/15 15:40	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/11/15 15:40	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/11/15 15:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*02/11/15 15:40*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*02/11/15 15:40*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*02/11/15 15:40*	*1*

Client Sample ID: EW2005_INF

Lab Sample ID: 660-65316-5

Date Collected: 02/04/15 08:51

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/10/15 15:11	1

Client Sample ID: EW2006_INF

Lab Sample ID: 660-65316-6

Date Collected: 02/04/15 08:44

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/11/15 16:03	1
Benzene	0.50	U	1.0	0.50	ug/L			02/11/15 16:03	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/11/15 16:03	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/11/15 16:03	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/11/15 16:03	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/11/15 16:03	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/11/15 16:03	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/11/15 16:03	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/11/15 16:03	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/11/15 16:03	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/11/15 16:03	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/11/15 16:03	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/11/15 16:03	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/11/15 16:03	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/11/15 16:03	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/11/15 16:03	1
cis-1,2-Dichloroethene	**3.1**		1.0	0.65	ug/L			02/11/15 16:03	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/11/15 16:03	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/11/15 16:03	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/11/15 16:03	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/11/15 16:03	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/11/15 16:03	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/11/15 16:03	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/11/15 16:03	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/11/15 16:03	1
1,1-Dichloroethane	**4.4**		1.0	0.52	ug/L			02/11/15 16:03	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/11/15 16:03	1
1,1-Dichloroethene	**14**		1.0	0.67	ug/L			02/11/15 16:03	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/11/15 16:03	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/11/15 16:03	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/11/15 16:03	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/11/15 16:03	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/11/15 16:03	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/11/15 16:03	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/11/15 16:03	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/11/15 16:03	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/11/15 16:03	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/11/15 16:03	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/11/15 16:03	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/11/15 16:03	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/11/15 16:03	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/11/15 16:03	1

Client Sample ID: EW2006_INF

Lab Sample ID: 660-65316-6

Date Collected: 02/04/15 08:44

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			02/11/15 16:03	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/11/15 16:03	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/11/15 16:03	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/11/15 16:03	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/11/15 16:03	1
Styrene	0.98	U	2.0	0.98	ug/L			02/11/15 16:03	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/11/15 16:03	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/11/15 16:03	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/11/15 16:03	1
Tetrachloroethene	**2.5**		1.0	0.50	ug/L			02/11/15 16:03	1
Toluene	0.51	U	1.0	0.51	ug/L			02/11/15 16:03	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/11/15 16:03	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/11/15 16:03	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/11/15 16:03	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/11/15 16:03	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/11/15 16:03	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/11/15 16:03	1
Trichloroethene	**26**		1.0	0.61	ug/L			02/11/15 16:03	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/11/15 16:03	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/11/15 16:03	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/11/15 16:03	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/11/15 16:03	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/11/15 16:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*02/11/15 16:03*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*02/11/15 16:03*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/11/15 16:03*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**10**		2.0	1.0	ug/L			02/10/15 19:01	1

Client Sample ID: EW2007_INF

Lab Sample ID: 660-65316-7

Date Collected: 02/04/15 08:42

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/11/15 16:26	1
Benzene	0.50	U	1.0	0.50	ug/L			02/11/15 16:26	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/11/15 16:26	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/11/15 16:26	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/11/15 16:26	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/11/15 16:26	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/11/15 16:26	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/11/15 16:26	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/11/15 16:26	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/11/15 16:26	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/11/15 16:26	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW2007_INF
Date Collected: 02/04/15 08:42
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			02/11/15 16:26	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/11/15 16:26	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/11/15 16:26	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/11/15 16:26	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/11/15 16:26	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/11/15 16:26	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/11/15 16:26	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/11/15 16:26	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/11/15 16:26	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/11/15 16:26	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/11/15 16:26	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/11/15 16:26	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/11/15 16:26	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/11/15 16:26	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/11/15 16:26	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/11/15 16:26	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/11/15 16:26	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/11/15 16:26	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/11/15 16:26	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/11/15 16:26	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/11/15 16:26	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/11/15 16:26	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/11/15 16:26	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/11/15 16:26	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/11/15 16:26	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/11/15 16:26	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/11/15 16:26	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/11/15 16:26	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/11/15 16:26	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/11/15 16:26	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/11/15 16:26	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/11/15 16:26	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/11/15 16:26	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/11/15 16:26	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/11/15 16:26	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/11/15 16:26	1
Styrene	0.98	U	2.0	0.98	ug/L			02/11/15 16:26	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/11/15 16:26	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/11/15 16:26	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/11/15 16:26	1
Tetrachloroethene	**0.61**	**I**	1.0	0.50	ug/L			02/11/15 16:26	1
Toluene	0.51	U	1.0	0.51	ug/L			02/11/15 16:26	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/11/15 16:26	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/11/15 16:26	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/11/15 16:26	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/11/15 16:26	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/11/15 16:26	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/11/15 16:26	1
Trichloroethene	**0.83**	**I**	1.0	0.61	ug/L			02/11/15 16:26	1

Client Sample ID: EW2007_INF

Lab Sample ID: 660-65316-7

Date Collected: 02/04/15 08:42

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/11/15 16:26	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/11/15 16:26	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/11/15 16:26	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/11/15 16:26	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/11/15 16:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*02/11/15 16:26*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*02/11/15 16:26*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/11/15 16:26*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/10/15 15:29	1

Client Sample ID: EW2008_INF

Lab Sample ID: 660-65316-8

Date Collected: 02/04/15 10:04

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/11/15 16:48	1
Benzene	0.50	U	1.0	0.50	ug/L			02/11/15 16:48	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/11/15 16:48	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/11/15 16:48	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/11/15 16:48	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/11/15 16:48	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/11/15 16:48	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/11/15 16:48	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/11/15 16:48	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/11/15 16:48	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/11/15 16:48	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/11/15 16:48	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/11/15 16:48	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/11/15 16:48	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/11/15 16:48	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/11/15 16:48	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/11/15 16:48	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/11/15 16:48	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/11/15 16:48	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/11/15 16:48	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/11/15 16:48	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/11/15 16:48	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/11/15 16:48	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/11/15 16:48	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/11/15 16:48	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/11/15 16:48	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/11/15 16:48	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/11/15 16:48	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/11/15 16:48	1

Client Sample ID: EW2008_INF
Date Collected: 02/04/15 10:04
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-8
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/11/15 16:48	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/11/15 16:48	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/11/15 16:48	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/11/15 16:48	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/11/15 16:48	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/11/15 16:48	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/11/15 16:48	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/11/15 16:48	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/11/15 16:48	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/11/15 16:48	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/11/15 16:48	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/11/15 16:48	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/11/15 16:48	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/11/15 16:48	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/11/15 16:48	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/11/15 16:48	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/11/15 16:48	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/11/15 16:48	1
Styrene	0.98	U	2.0	0.98	ug/L			02/11/15 16:48	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/11/15 16:48	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/11/15 16:48	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/11/15 16:48	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/11/15 16:48	1
Toluene	0.51	U	1.0	0.51	ug/L			02/11/15 16:48	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/11/15 16:48	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/11/15 16:48	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/11/15 16:48	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/11/15 16:48	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/11/15 16:48	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/11/15 16:48	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/11/15 16:48	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/11/15 16:48	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/11/15 16:48	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/11/15 16:48	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/11/15 16:48	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/11/15 16:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*02/11/15 16:48*	*1*
Dibromofluoromethane	*111*		*70 - 130*		*02/11/15 16:48*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*02/11/15 16:48*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**2.8**		2.0	1.0	ug/L			02/10/15 15:47	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW2009_INF
Date Collected: 02/04/15 09:35
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-9
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/11/15 17:11	1
Benzene	0.50	U	1.0	0.50	ug/L			02/11/15 17:11	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/11/15 17:11	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/11/15 17:11	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/11/15 17:11	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/11/15 17:11	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/11/15 17:11	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/11/15 17:11	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/11/15 17:11	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/11/15 17:11	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/11/15 17:11	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/11/15 17:11	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/11/15 17:11	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/11/15 17:11	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/11/15 17:11	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/11/15 17:11	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/11/15 17:11	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/11/15 17:11	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/11/15 17:11	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/11/15 17:11	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/11/15 17:11	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/11/15 17:11	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/11/15 17:11	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/11/15 17:11	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/11/15 17:11	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/11/15 17:11	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/11/15 17:11	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/11/15 17:11	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/11/15 17:11	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/11/15 17:11	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/11/15 17:11	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/11/15 17:11	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/11/15 17:11	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/11/15 17:11	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/11/15 17:11	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/11/15 17:11	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/11/15 17:11	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/11/15 17:11	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/11/15 17:11	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/11/15 17:11	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/11/15 17:11	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/11/15 17:11	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/11/15 17:11	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/11/15 17:11	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/11/15 17:11	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/11/15 17:11	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/11/15 17:11	1
Styrene	0.98	U	2.0	0.98	ug/L			02/11/15 17:11	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/11/15 17:11	1

Client Sample ID: EW2009_INF

Lab Sample ID: 660-65316-9

Date Collected: 02/04/15 09:35

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/11/15 17:11	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/11/15 17:11	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/11/15 17:11	1
Toluene	0.51	U	1.0	0.51	ug/L			02/11/15 17:11	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/11/15 17:11	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/11/15 17:11	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/11/15 17:11	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/11/15 17:11	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/11/15 17:11	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/11/15 17:11	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/11/15 17:11	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/11/15 17:11	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/11/15 17:11	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/11/15 17:11	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/11/15 17:11	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/11/15 17:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*02/11/15 17:11*	*1*
Dibromofluoromethane	*111*		*70 - 130*		*02/11/15 17:11*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*02/11/15 17:11*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**1.9**	**I**	2.0	1.0	ug/L			02/10/15 16:05	1

Client Sample ID: EW2010_INF

Lab Sample ID: 660-65316-10

Date Collected: 02/04/15 10:08

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/12/15 10:47	1
Benzene	0.50	U	1.0	0.50	ug/L			02/12/15 10:47	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 10:47	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/12/15 10:47	1
Bromomethane	2.5	U J3	5.0	2.5	ug/L			02/12/15 10:47	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/12/15 10:47	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/12/15 10:47	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/12/15 10:47	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/12/15 10:47	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/12/15 10:47	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/12/15 10:47	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/12/15 10:47	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/12/15 10:47	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/12/15 10:47	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/12/15 10:47	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/12/15 10:47	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/12/15 10:47	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/12/15 10:47	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW2010_INF
Date Collected: 02/04/15 10:08
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-10
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/12/15 10:47	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/12/15 10:47	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/12/15 10:47	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/12/15 10:47	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/12/15 10:47	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/12/15 10:47	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 10:47	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/12/15 10:47	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/12/15 10:47	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/12/15 10:47	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/12/15 10:47	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/12/15 10:47	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/12/15 10:47	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/12/15 10:47	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/12/15 10:47	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/12/15 10:47	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/12/15 10:47	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/12/15 10:47	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/12/15 10:47	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/12/15 10:47	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/12/15 10:47	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/12/15 10:47	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/12/15 10:47	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/12/15 10:47	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/12/15 10:47	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/12/15 10:47	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/12/15 10:47	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/12/15 10:47	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/12/15 10:47	1
Styrene	0.98	U	2.0	0.98	ug/L			02/12/15 10:47	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/12/15 10:47	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/12/15 10:47	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/12/15 10:47	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/12/15 10:47	1
Toluene	0.51	U	1.0	0.51	ug/L			02/12/15 10:47	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/12/15 10:47	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/12/15 10:47	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/12/15 10:47	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 10:47	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 10:47	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 10:47	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/12/15 10:47	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 10:47	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/12/15 10:47	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/12/15 10:47	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/12/15 10:47	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/12/15 10:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*02/12/15 10:47*	*1*

Client Sample ID: EW2010_INF

Lab Sample ID: 660-65316-10

Date Collected: 02/04/15 10:08

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*103*		*70 - 130*		*02/12/15 10:47*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/12/15 10:47*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**2.0**		2.0	1.0	ug/L			02/10/15 16:23	1

Client Sample ID: EW2011_INF

Lab Sample ID: 660-65316-11

Date Collected: 02/04/15 10:14

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/12/15 11:05	1
Benzene	0.50	U	1.0	0.50	ug/L			02/12/15 11:05	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 11:05	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/12/15 11:05	1
Bromomethane	2.5	U J3	5.0	2.5	ug/L			02/12/15 11:05	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/12/15 11:05	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/12/15 11:05	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/12/15 11:05	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/12/15 11:05	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/12/15 11:05	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/12/15 11:05	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/12/15 11:05	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/12/15 11:05	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/12/15 11:05	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/12/15 11:05	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/12/15 11:05	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/12/15 11:05	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/12/15 11:05	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/12/15 11:05	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/12/15 11:05	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/12/15 11:05	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/12/15 11:05	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/12/15 11:05	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/12/15 11:05	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 11:05	1
1,1-Dichloroethane	**1.1**		1.0	0.52	ug/L			02/12/15 11:05	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/12/15 11:05	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/12/15 11:05	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/12/15 11:05	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/12/15 11:05	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/12/15 11:05	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/12/15 11:05	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/12/15 11:05	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/12/15 11:05	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/12/15 11:05	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/12/15 11:05	1

Client Sample ID: EW2011_INF

Lab Sample ID: 660-65316-11

Date Collected: 02/04/15 10:14

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/12/15 11:05	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/12/15 11:05	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/12/15 11:05	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/12/15 11:05	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/12/15 11:05	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/12/15 11:05	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/12/15 11:05	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/12/15 11:05	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/12/15 11:05	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/12/15 11:05	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/12/15 11:05	1
Styrene	0.98	U	2.0	0.98	ug/L			02/12/15 11:05	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/12/15 11:05	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/12/15 11:05	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/12/15 11:05	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/12/15 11:05	1
Toluene	0.51	U	1.0	0.51	ug/L			02/12/15 11:05	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/12/15 11:05	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/12/15 11:05	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/12/15 11:05	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 11:05	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 11:05	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 11:05	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/12/15 11:05	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 11:05	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/12/15 11:05	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/12/15 11:05	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/12/15 11:05	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/12/15 11:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*02/12/15 11:05*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*02/12/15 11:05*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*02/12/15 11:05*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**10**		2.0	1.0	ug/L			02/10/15 19:19	1

Client Sample ID: EW2012_INF

Lab Sample ID: 660-65316-12

Date Collected: 02/04/15 10:35

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/12/15 12:29	1
Benzene	0.50	U	1.0	0.50	ug/L			02/12/15 12:29	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 12:29	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/12/15 12:29	1
Bromomethane	2.5	U J3	5.0	2.5	ug/L			02/12/15 12:29	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW2012_INF
Date Collected: 02/04/15 10:35
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-12
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/12/15 12:29	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/12/15 12:29	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/12/15 12:29	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/12/15 12:29	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/12/15 12:29	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/12/15 12:29	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/12/15 12:29	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/12/15 12:29	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/12/15 12:29	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/12/15 12:29	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/12/15 12:29	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/12/15 12:29	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/12/15 12:29	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/12/15 12:29	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/12/15 12:29	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/12/15 12:29	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/12/15 12:29	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/12/15 12:29	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/12/15 12:29	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 12:29	1
1,1-Dichloroethane	**4.0**		1.0	0.52	ug/L			02/12/15 12:29	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/12/15 12:29	1
1,1-Dichloroethene	**3.4**		1.0	0.67	ug/L			02/12/15 12:29	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/12/15 12:29	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/12/15 12:29	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/12/15 12:29	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/12/15 12:29	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/12/15 12:29	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/12/15 12:29	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/12/15 12:29	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/12/15 12:29	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/12/15 12:29	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/12/15 12:29	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/12/15 12:29	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/12/15 12:29	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/12/15 12:29	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/12/15 12:29	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/12/15 12:29	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/12/15 12:29	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/12/15 12:29	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/12/15 12:29	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/12/15 12:29	1
Styrene	0.98	U	2.0	0.98	ug/L			02/12/15 12:29	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/12/15 12:29	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/12/15 12:29	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/12/15 12:29	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/12/15 12:29	1
Toluene	0.51	U	1.0	0.51	ug/L			02/12/15 12:29	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/12/15 12:29	1

Client Sample ID: EW2012_INF

Lab Sample ID: 660-65316-12

Date Collected: 02/04/15 10:35

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/12/15 12:29	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/12/15 12:29	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 12:29	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 12:29	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 12:29	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/12/15 12:29	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 12:29	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/12/15 12:29	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/12/15 12:29	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/12/15 12:29	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/12/15 12:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*02/12/15 12:29*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*02/12/15 12:29*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/12/15 12:29*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**19**		2.0	1.0	ug/L			02/10/15 20:12	1

Client Sample ID: EW2013_INF

Lab Sample ID: 660-65316-13

Date Collected: 02/04/15 10:26

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/12/15 12:47	1
Benzene	0.50	U	1.0	0.50	ug/L			02/12/15 12:47	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 12:47	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/12/15 12:47	1
Bromomethane	2.5	U J3	5.0	2.5	ug/L			02/12/15 12:47	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/12/15 12:47	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/12/15 12:47	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/12/15 12:47	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/12/15 12:47	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/12/15 12:47	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/12/15 12:47	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/12/15 12:47	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/12/15 12:47	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/12/15 12:47	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/12/15 12:47	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/12/15 12:47	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/12/15 12:47	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/12/15 12:47	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/12/15 12:47	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/12/15 12:47	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/12/15 12:47	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/12/15 12:47	1
1,4-Dichlorobenzene	**0.67**	**I**	1.0	0.60	ug/L			02/12/15 12:47	1

Client Sample ID: EW2013_INF
Date Collected: 02/04/15 10:26
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-13
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/12/15 12:47	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 12:47	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/12/15 12:47	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/12/15 12:47	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/12/15 12:47	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/12/15 12:47	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/12/15 12:47	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/12/15 12:47	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/12/15 12:47	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/12/15 12:47	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/12/15 12:47	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/12/15 12:47	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/12/15 12:47	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/12/15 12:47	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/12/15 12:47	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/12/15 12:47	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/12/15 12:47	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/12/15 12:47	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/12/15 12:47	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/12/15 12:47	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/12/15 12:47	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/12/15 12:47	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/12/15 12:47	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/12/15 12:47	1
Styrene	0.98	U	2.0	0.98	ug/L			02/12/15 12:47	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/12/15 12:47	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/12/15 12:47	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/12/15 12:47	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/12/15 12:47	1
Toluene	0.51	U	1.0	0.51	ug/L			02/12/15 12:47	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/12/15 12:47	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/12/15 12:47	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/12/15 12:47	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 12:47	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 12:47	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 12:47	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/12/15 12:47	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 12:47	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/12/15 12:47	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/12/15 12:47	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/12/15 12:47	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/12/15 12:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*02/12/15 12:47*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*02/12/15 12:47*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/12/15 12:47*	*1*

Client Sample ID: EW2013_INF

Lab Sample ID: 660-65316-13

Date Collected: 02/04/15 10:26

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/10/15 16:41	1

Client Sample ID: EW2014_INF

Lab Sample ID: 660-65316-14

Date Collected: 02/04/15 14:14

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/12/15 13:05	1
Benzene	0.50	U	1.0	0.50	ug/L			02/12/15 13:05	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 13:05	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/12/15 13:05	1
Bromomethane	2.5	U J3	5.0	2.5	ug/L			02/12/15 13:05	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/12/15 13:05	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/12/15 13:05	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/12/15 13:05	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/12/15 13:05	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/12/15 13:05	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/12/15 13:05	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/12/15 13:05	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/12/15 13:05	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/12/15 13:05	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/12/15 13:05	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/12/15 13:05	1
cis-1,2-Dichloroethene	**4.8**		1.0	0.65	ug/L			02/12/15 13:05	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/12/15 13:05	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/12/15 13:05	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/12/15 13:05	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/12/15 13:05	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/12/15 13:05	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/12/15 13:05	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/12/15 13:05	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 13:05	1
1,1-Dichloroethane	**0.79**	**I**	1.0	0.52	ug/L			02/12/15 13:05	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/12/15 13:05	1
1,1-Dichloroethene	**1.8**		1.0	0.67	ug/L			02/12/15 13:05	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/12/15 13:05	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/12/15 13:05	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/12/15 13:05	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/12/15 13:05	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/12/15 13:05	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/12/15 13:05	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/12/15 13:05	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/12/15 13:05	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/12/15 13:05	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/12/15 13:05	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/12/15 13:05	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/12/15 13:05	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/12/15 13:05	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/12/15 13:05	1

Client Sample ID: EW2014_INF

Lab Sample ID: 660-65316-14

Date Collected: 02/04/15 14:14

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			02/12/15 13:05	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/12/15 13:05	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/12/15 13:05	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/12/15 13:05	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/12/15 13:05	1
Styrene	0.98	U	2.0	0.98	ug/L			02/12/15 13:05	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/12/15 13:05	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/12/15 13:05	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/12/15 13:05	1
Tetrachloroethene	**0.51**	**I**	1.0	0.50	ug/L			02/12/15 13:05	1
Toluene	0.51	U	1.0	0.51	ug/L			02/12/15 13:05	1
trans-1,2-Dichloroethene	**1.6**		1.0	0.67	ug/L			02/12/15 13:05	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/12/15 13:05	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/12/15 13:05	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 13:05	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 13:05	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 13:05	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 13:05	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/12/15 13:05	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/12/15 13:05	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/12/15 13:05	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/12/15 13:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*02/12/15 13:05*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*02/12/15 13:05*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*02/12/15 13:05*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**120**		5.0	3.1	ug/L			02/13/15 14:11	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*02/13/15 14:11*	*5*
Dibromofluoromethane	*109*		*70 - 130*		*02/13/15 14:11*	*5*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/13/15 14:11*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**15**		2.0	1.0	ug/L			02/10/15 19:54	1

Client Sample ID: EW2015_INF

Lab Sample ID: 660-65316-15

Date Collected: 02/05/15 10:40

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/13/15 13:17	1
Benzene	0.50	U	1.0	0.50	ug/L			02/13/15 13:17	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 13:17	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/13/15 13:17	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW2015_INF
Date Collected: 02/05/15 10:40
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-15
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	2.5	U	5.0	2.5	ug/L			02/13/15 13:17	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/13/15 13:17	1
Carbon disulfide	**1.1**	**I**	2.0	1.0	ug/L			02/13/15 13:17	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/13/15 13:17	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/13/15 13:17	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/13/15 13:17	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/13/15 13:17	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/13/15 13:17	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/13/15 13:17	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/13/15 13:17	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/13/15 13:17	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/13/15 13:17	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/13/15 13:17	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/13/15 13:17	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/13/15 13:17	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/13/15 13:17	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/13/15 13:17	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/13/15 13:17	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/13/15 13:17	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/13/15 13:17	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 13:17	1
1,1-Dichloroethane	**3.4**		1.0	0.52	ug/L			02/13/15 13:17	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/13/15 13:17	1
1,1-Dichloroethene	**1.5**		1.0	0.67	ug/L			02/13/15 13:17	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/13/15 13:17	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/13/15 13:17	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/13/15 13:17	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/13/15 13:17	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/13/15 13:17	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/13/15 13:17	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/13/15 13:17	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/13/15 13:17	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/13/15 13:17	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/13/15 13:17	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/13/15 13:17	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/13/15 13:17	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/13/15 13:17	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/13/15 13:17	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/13/15 13:17	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/13/15 13:17	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/13/15 13:17	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/13/15 13:17	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/13/15 13:17	1
Styrene	0.98	U	2.0	0.98	ug/L			02/13/15 13:17	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/13/15 13:17	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/13/15 13:17	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/13/15 13:17	1
Tetrachloroethene	**0.94**	**I**	1.0	0.50	ug/L			02/13/15 13:17	1
Toluene	0.51	U	1.0	0.51	ug/L			02/13/15 13:17	1

Client Sample ID: EW2015_INF

Lab Sample ID: 660-65316-15

Date Collected: 02/05/15 10:40

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 13:17	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/13/15 13:17	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/13/15 13:17	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 13:17	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 13:17	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 13:17	1
Trichloroethene	**9.6**		1.0	0.61	ug/L			02/13/15 13:17	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 13:17	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/13/15 13:17	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/13/15 13:17	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/13/15 13:17	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/13/15 13:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*02/13/15 13:17*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*02/13/15 13:17*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/13/15 13:17*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/10/15 17:05	1

Client Sample ID: EW2016_INF

Lab Sample ID: 660-65316-16

Date Collected: 02/05/15 09:12

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/12/15 13:42	1
Benzene	0.50	U	1.0	0.50	ug/L			02/12/15 13:42	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 13:42	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/12/15 13:42	1
Bromomethane	2.5	U J3	5.0	2.5	ug/L			02/12/15 13:42	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/12/15 13:42	1
Carbon disulfide	**1.4**	**I**	2.0	1.0	ug/L			02/12/15 13:42	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/12/15 13:42	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/12/15 13:42	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/12/15 13:42	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/12/15 13:42	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/12/15 13:42	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/12/15 13:42	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/12/15 13:42	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/12/15 13:42	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/12/15 13:42	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/12/15 13:42	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/12/15 13:42	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/12/15 13:42	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/12/15 13:42	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/12/15 13:42	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/12/15 13:42	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW2016_INF
Date Collected: 02/05/15 09:12
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-16
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/12/15 13:42	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/12/15 13:42	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 13:42	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/12/15 13:42	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/12/15 13:42	1
1,1-Dichloroethene	**0.74**	**I**	1.0	0.67	ug/L			02/12/15 13:42	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/12/15 13:42	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/12/15 13:42	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/12/15 13:42	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/12/15 13:42	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/12/15 13:42	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/12/15 13:42	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/12/15 13:42	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/12/15 13:42	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/12/15 13:42	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/12/15 13:42	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/12/15 13:42	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/12/15 13:42	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/12/15 13:42	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/12/15 13:42	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/12/15 13:42	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/12/15 13:42	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/12/15 13:42	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/12/15 13:42	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/12/15 13:42	1
Styrene	0.98	U	2.0	0.98	ug/L			02/12/15 13:42	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/12/15 13:42	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/12/15 13:42	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/12/15 13:42	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/12/15 13:42	1
Toluene	0.51	U	1.0	0.51	ug/L			02/12/15 13:42	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/12/15 13:42	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/12/15 13:42	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/12/15 13:42	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 13:42	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 13:42	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 13:42	1
Trichloroethene	**7.8**		1.0	0.61	ug/L			02/12/15 13:42	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 13:42	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/12/15 13:42	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/12/15 13:42	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/12/15 13:42	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/12/15 13:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*02/12/15 13:42*	*1*
Dibromofluoromethane	*112*		*70 - 130*		*02/12/15 13:42*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*02/12/15 13:42*	*1*

Client Sample ID: EW2016_INF

Lab Sample ID: 660-65316-16

Date Collected: 02/05/15 09:12

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**1.5**	**I**	2.0	1.0	ug/L			02/10/15 17:26	1

Client Sample ID: EW2017_INF

Lab Sample ID: 660-65316-17

Date Collected: 02/05/15 09:08

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/12/15 14:00	1
Benzene	0.50	U	1.0	0.50	ug/L			02/12/15 14:00	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 14:00	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/12/15 14:00	1
Bromomethane	2.5	U J3	5.0	2.5	ug/L			02/12/15 14:00	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/12/15 14:00	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/12/15 14:00	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/12/15 14:00	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/12/15 14:00	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/12/15 14:00	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/12/15 14:00	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/12/15 14:00	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/12/15 14:00	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/12/15 14:00	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/12/15 14:00	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/12/15 14:00	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/12/15 14:00	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/12/15 14:00	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/12/15 14:00	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/12/15 14:00	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/12/15 14:00	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/12/15 14:00	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/12/15 14:00	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/12/15 14:00	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 14:00	1
1,1-Dichloroethane	**1.8**		1.0	0.52	ug/L			02/12/15 14:00	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/12/15 14:00	1
1,1-Dichloroethene	**0.89**	**I**	1.0	0.67	ug/L			02/12/15 14:00	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/12/15 14:00	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/12/15 14:00	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/12/15 14:00	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/12/15 14:00	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/12/15 14:00	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/12/15 14:00	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/12/15 14:00	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/12/15 14:00	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/12/15 14:00	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/12/15 14:00	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/12/15 14:00	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/12/15 14:00	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/12/15 14:00	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/12/15 14:00	1

Client Sample ID: EW2017_INF

Lab Sample ID: 660-65316-17

Date Collected: 02/05/15 09:08

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			02/12/15 14:00	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/12/15 14:00	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/12/15 14:00	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/12/15 14:00	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/12/15 14:00	1
Styrene	0.98	U	2.0	0.98	ug/L			02/12/15 14:00	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/12/15 14:00	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/12/15 14:00	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/12/15 14:00	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/12/15 14:00	1
Toluene	0.51	U	1.0	0.51	ug/L			02/12/15 14:00	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/12/15 14:00	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/12/15 14:00	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/12/15 14:00	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 14:00	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 14:00	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 14:00	1
Trichloroethene	**3.5**		1.0	0.61	ug/L			02/12/15 14:00	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 14:00	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/12/15 14:00	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/12/15 14:00	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/12/15 14:00	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/12/15 14:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*02/12/15 14:00*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*02/12/15 14:00*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*02/12/15 14:00*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/10/15 17:44	1

Client Sample ID: EW2018_INF

Lab Sample ID: 660-65316-18

Date Collected: 02/05/15 09:16

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/12/15 16:25	1
Benzene	0.50	U	1.0	0.50	ug/L			02/12/15 16:25	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 16:25	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/12/15 16:25	1
Bromomethane	2.5	U J3	5.0	2.5	ug/L			02/12/15 16:25	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/12/15 16:25	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/12/15 16:25	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/12/15 16:25	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/12/15 16:25	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/12/15 16:25	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/12/15 16:25	1

Client Sample ID: EW2018_INF
Date Collected: 02/05/15 09:16
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-18
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			02/12/15 16:25	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/12/15 16:25	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/12/15 16:25	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/12/15 16:25	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/12/15 16:25	1
cis-1,2-Dichloroethene	**34**		1.0	0.65	ug/L			02/12/15 16:25	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/12/15 16:25	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/12/15 16:25	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/12/15 16:25	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/12/15 16:25	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/12/15 16:25	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/12/15 16:25	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/12/15 16:25	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 16:25	1
1,1-Dichloroethane	**2.7**		1.0	0.52	ug/L			02/12/15 16:25	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/12/15 16:25	1
1,1-Dichloroethene	**3.3**		1.0	0.67	ug/L			02/12/15 16:25	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/12/15 16:25	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/12/15 16:25	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/12/15 16:25	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/12/15 16:25	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/12/15 16:25	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/12/15 16:25	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/12/15 16:25	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/12/15 16:25	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/12/15 16:25	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/12/15 16:25	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/12/15 16:25	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/12/15 16:25	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/12/15 16:25	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/12/15 16:25	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/12/15 16:25	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/12/15 16:25	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/12/15 16:25	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/12/15 16:25	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/12/15 16:25	1
Styrene	0.98	U	2.0	0.98	ug/L			02/12/15 16:25	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/12/15 16:25	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/12/15 16:25	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/12/15 16:25	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/12/15 16:25	1
Toluene	0.51	U	1.0	0.51	ug/L			02/12/15 16:25	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/12/15 16:25	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/12/15 16:25	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/12/15 16:25	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 16:25	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 16:25	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 16:25	1
Trichloroethene	**22**		1.0	0.61	ug/L			02/12/15 16:25	1

Client Sample ID: EW2018_INF

Lab Sample ID: 660-65316-18

Date Collected: 02/05/15 09:16

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 16:25	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/12/15 16:25	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/12/15 16:25	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/12/15 16:25	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/12/15 16:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*02/12/15 16:25*	*1*
Dibromofluoromethane	*115*		*70 - 130*		*02/12/15 16:25*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*02/12/15 16:25*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**10**		2.0	1.0	ug/L			02/10/15 19:36	1

Client Sample ID: EW2019_INF

Lab Sample ID: 660-65316-19

Date Collected: 02/05/15 09:24

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/13/15 13:35	1
Benzene	0.50	U	1.0	0.50	ug/L			02/13/15 13:35	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 13:35	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/13/15 13:35	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/13/15 13:35	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/13/15 13:35	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/13/15 13:35	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/13/15 13:35	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/13/15 13:35	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/13/15 13:35	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/13/15 13:35	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/13/15 13:35	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/13/15 13:35	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/13/15 13:35	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/13/15 13:35	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/13/15 13:35	1
cis-1,2-Dichloroethene	**0.93**	**I**	1.0	0.65	ug/L			02/13/15 13:35	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/13/15 13:35	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/13/15 13:35	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/13/15 13:35	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/13/15 13:35	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/13/15 13:35	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/13/15 13:35	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/13/15 13:35	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 13:35	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/13/15 13:35	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/13/15 13:35	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 13:35	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/13/15 13:35	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW2019_INF
Date Collected: 02/05/15 09:24
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-19
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/13/15 13:35	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/13/15 13:35	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/13/15 13:35	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/13/15 13:35	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/13/15 13:35	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/13/15 13:35	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/13/15 13:35	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/13/15 13:35	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/13/15 13:35	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/13/15 13:35	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/13/15 13:35	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/13/15 13:35	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/13/15 13:35	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/13/15 13:35	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/13/15 13:35	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/13/15 13:35	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/13/15 13:35	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/13/15 13:35	1
Styrene	0.98	U	2.0	0.98	ug/L			02/13/15 13:35	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/13/15 13:35	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/13/15 13:35	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/13/15 13:35	1
Tetrachloroethene	**0.55**	**I**	1.0	0.50	ug/L			02/13/15 13:35	1
Toluene	0.51	U	1.0	0.51	ug/L			02/13/15 13:35	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 13:35	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/13/15 13:35	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/13/15 13:35	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 13:35	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 13:35	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 13:35	1
Trichloroethene	**13**		1.0	0.61	ug/L			02/13/15 13:35	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 13:35	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/13/15 13:35	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/13/15 13:35	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/13/15 13:35	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/13/15 13:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*70 - 130*		*02/13/15 13:35*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*02/13/15 13:35*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*02/13/15 13:35*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/10/15 18:02	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW2020_INF
Date Collected: 02/05/15 09:18
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-20
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/13/15 13:53	1
Benzene	0.50	U	1.0	0.50	ug/L			02/13/15 13:53	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 13:53	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/13/15 13:53	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/13/15 13:53	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/13/15 13:53	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/13/15 13:53	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/13/15 13:53	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/13/15 13:53	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/13/15 13:53	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/13/15 13:53	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/13/15 13:53	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/13/15 13:53	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/13/15 13:53	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/13/15 13:53	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/13/15 13:53	1
cis-1,2-Dichloroethene	**1.4**		1.0	0.65	ug/L			02/13/15 13:53	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/13/15 13:53	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/13/15 13:53	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/13/15 13:53	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/13/15 13:53	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/13/15 13:53	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/13/15 13:53	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/13/15 13:53	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 13:53	1
1,1-Dichloroethane	**0.68**	**I**	1.0	0.52	ug/L			02/13/15 13:53	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/13/15 13:53	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 13:53	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/13/15 13:53	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/13/15 13:53	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/13/15 13:53	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/13/15 13:53	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/13/15 13:53	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/13/15 13:53	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/13/15 13:53	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/13/15 13:53	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/13/15 13:53	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/13/15 13:53	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/13/15 13:53	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/13/15 13:53	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/13/15 13:53	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/13/15 13:53	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/13/15 13:53	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/13/15 13:53	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/13/15 13:53	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/13/15 13:53	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/13/15 13:53	1
Styrene	0.98	U	2.0	0.98	ug/L			02/13/15 13:53	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/13/15 13:53	1

Client Sample ID: EW2020_INF

Lab Sample ID: 660-65316-20

Date Collected: 02/05/15 09:18

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/13/15 13:53	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/13/15 13:53	1
Tetrachloroethene	**1.1**		1.0	0.50	ug/L			02/13/15 13:53	1
Toluene	0.51	U	1.0	0.51	ug/L			02/13/15 13:53	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 13:53	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/13/15 13:53	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/13/15 13:53	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 13:53	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 13:53	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 13:53	1
Trichloroethene	**13**		1.0	0.61	ug/L			02/13/15 13:53	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 13:53	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/13/15 13:53	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/13/15 13:53	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/13/15 13:53	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/13/15 13:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*02/13/15 13:53*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*02/13/15 13:53*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*02/13/15 13:53*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/10/15 18:25	1

Client Sample ID: EW2021_INF

Lab Sample ID: 660-65316-21

Date Collected: 02/05/15 09:40

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/12/15 15:12	1
Benzene	0.50	U	1.0	0.50	ug/L			02/12/15 15:12	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 15:12	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/12/15 15:12	1
Bromomethane	2.5	U J3	5.0	2.5	ug/L			02/12/15 15:12	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/12/15 15:12	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/12/15 15:12	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/12/15 15:12	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/12/15 15:12	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/12/15 15:12	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/12/15 15:12	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/12/15 15:12	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/12/15 15:12	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/12/15 15:12	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/12/15 15:12	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/12/15 15:12	1
cis-1,2-Dichloroethene	**0.70**	**I**	1.0	0.65	ug/L			02/12/15 15:12	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/12/15 15:12	1

Client Sample ID: EW2021_INF
Date Collected: 02/05/15 09:40
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-21
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/12/15 15:12	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/12/15 15:12	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/12/15 15:12	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/12/15 15:12	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/12/15 15:12	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/12/15 15:12	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 15:12	1
1,1-Dichloroethane	**3.5**		1.0	0.52	ug/L			02/12/15 15:12	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/12/15 15:12	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/12/15 15:12	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/12/15 15:12	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/12/15 15:12	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/12/15 15:12	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/12/15 15:12	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/12/15 15:12	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/12/15 15:12	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/12/15 15:12	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/12/15 15:12	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/12/15 15:12	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/12/15 15:12	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/12/15 15:12	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/12/15 15:12	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/12/15 15:12	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/12/15 15:12	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/12/15 15:12	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/12/15 15:12	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/12/15 15:12	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/12/15 15:12	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/12/15 15:12	1
Styrene	0.98	U	2.0	0.98	ug/L			02/12/15 15:12	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/12/15 15:12	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/12/15 15:12	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/12/15 15:12	1
Tetrachloroethene	**2.7**		1.0	0.50	ug/L			02/12/15 15:12	1
Toluene	0.51	U	1.0	0.51	ug/L			02/12/15 15:12	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/12/15 15:12	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/12/15 15:12	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/12/15 15:12	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 15:12	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 15:12	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 15:12	1
Trichloroethene	**17**		1.0	0.61	ug/L			02/12/15 15:12	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 15:12	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/12/15 15:12	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/12/15 15:12	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/12/15 15:12	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/12/15 15:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*02/12/15 15:12*	*1*

Client Sample ID: EW2021_INF

Lab Sample ID: 660-65316-21

Date Collected: 02/05/15 09:40

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*111*		*70 - 130*		*02/12/15 15:12*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*02/12/15 15:12*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**1.4**	**I**	2.0	1.0	ug/L			02/11/15 10:33	1

Client Sample ID: EW2022_INF

Lab Sample ID: 660-65316-22

Date Collected: 02/05/15 09:26

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/12/15 15:31	1
Benzene	0.50	U	1.0	0.50	ug/L			02/12/15 15:31	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 15:31	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/12/15 15:31	1
Bromomethane	2.5	U J3	5.0	2.5	ug/L			02/12/15 15:31	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/12/15 15:31	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/12/15 15:31	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/12/15 15:31	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/12/15 15:31	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/12/15 15:31	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/12/15 15:31	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/12/15 15:31	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/12/15 15:31	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/12/15 15:31	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/12/15 15:31	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/12/15 15:31	1
cis-1,2-Dichloroethene	**4.4**		1.0	0.65	ug/L			02/12/15 15:31	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/12/15 15:31	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/12/15 15:31	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/12/15 15:31	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/12/15 15:31	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/12/15 15:31	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/12/15 15:31	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/12/15 15:31	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 15:31	1
1,1-Dichloroethane	**2.7**		1.0	0.52	ug/L			02/12/15 15:31	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/12/15 15:31	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/12/15 15:31	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/12/15 15:31	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/12/15 15:31	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/12/15 15:31	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/12/15 15:31	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/12/15 15:31	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/12/15 15:31	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/12/15 15:31	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/12/15 15:31	1

Client Sample ID: EW2022_INF

Lab Sample ID: 660-65316-22

Date Collected: 02/05/15 09:26

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/12/15 15:31	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/12/15 15:31	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/12/15 15:31	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/12/15 15:31	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/12/15 15:31	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/12/15 15:31	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/12/15 15:31	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/12/15 15:31	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/12/15 15:31	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/12/15 15:31	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/12/15 15:31	1
Styrene	0.98	U	2.0	0.98	ug/L			02/12/15 15:31	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/12/15 15:31	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/12/15 15:31	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/12/15 15:31	1
Tetrachloroethene	**3.6**		1.0	0.50	ug/L			02/12/15 15:31	1
Toluene	0.51	U	1.0	0.51	ug/L			02/12/15 15:31	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/12/15 15:31	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/12/15 15:31	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/12/15 15:31	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 15:31	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 15:31	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 15:31	1
Trichloroethene	**20**		1.0	0.61	ug/L			02/12/15 15:31	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 15:31	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/12/15 15:31	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/12/15 15:31	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/12/15 15:31	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/12/15 15:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*02/12/15 15:31*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*02/12/15 15:31*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*02/12/15 15:31*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/11/15 11:48	1

Client Sample ID: EW2023_INF

Lab Sample ID: 660-65316-23

Date Collected: 02/05/15 09:28

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/12/15 14:18	1
Benzene	0.50	U	1.0	0.50	ug/L			02/12/15 14:18	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 14:18	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/12/15 14:18	1
Bromomethane	2.5	U J3	5.0	2.5	ug/L			02/12/15 14:18	1

Client Sample ID: EW2023_INF
Date Collected: 02/05/15 09:28
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-23
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/12/15 14:18	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/12/15 14:18	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/12/15 14:18	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/12/15 14:18	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/12/15 14:18	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/12/15 14:18	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/12/15 14:18	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/12/15 14:18	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/12/15 14:18	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/12/15 14:18	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/12/15 14:18	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/12/15 14:18	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/12/15 14:18	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/12/15 14:18	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/12/15 14:18	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/12/15 14:18	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/12/15 14:18	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/12/15 14:18	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 14:18	1
1,1-Dichloroethane	**14**		1.0	0.52	ug/L			02/12/15 14:18	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/12/15 14:18	1
1,1-Dichloroethene	**75**		1.0	0.67	ug/L			02/12/15 14:18	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/12/15 14:18	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/12/15 14:18	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/12/15 14:18	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/12/15 14:18	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/12/15 14:18	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/12/15 14:18	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/12/15 14:18	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/12/15 14:18	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/12/15 14:18	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/12/15 14:18	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/12/15 14:18	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/12/15 14:18	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/12/15 14:18	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/12/15 14:18	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/12/15 14:18	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/12/15 14:18	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/12/15 14:18	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/12/15 14:18	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/12/15 14:18	1
Styrene	0.98	U	2.0	0.98	ug/L			02/12/15 14:18	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/12/15 14:18	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/12/15 14:18	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/12/15 14:18	1
Tetrachloroethene	**3.2**		1.0	0.50	ug/L			02/12/15 14:18	1
Toluene	0.51	U	1.0	0.51	ug/L			02/12/15 14:18	1
trans-1,2-Dichloroethene	**2.3**		1.0	0.67	ug/L			02/12/15 14:18	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/12/15 14:18	1

Client Sample ID: EW2023_INF

Lab Sample ID: 660-65316-23

Date Collected: 02/05/15 09:28

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/12/15 14:18	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 14:18	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 14:18	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 14:18	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 14:18	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/12/15 14:18	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/12/15 14:18	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/12/15 14:18	1
Vinyl chloride	**43**		1.0	0.71	ug/L			02/12/15 14:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*02/12/15 14:18*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*02/12/15 14:18*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*02/12/15 14:18*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**310**		10	6.5	ug/L			02/13/15 14:29	10
Trichloroethene	**120**		10	6.1	ug/L			02/13/15 14:29	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*02/13/15 14:29*	*10*
Dibromofluoromethane	*111*		*70 - 130*		*02/13/15 14:29*	*10*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/13/15 14:29*	*10*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**2.0**		2.0	1.0	ug/L			02/11/15 12:06	1

Client Sample ID: EW2024_INF

Lab Sample ID: 660-65316-24

Date Collected: 02/05/15 09:20

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/12/15 17:01	1
Benzene	0.50	U	1.0	0.50	ug/L			02/12/15 17:01	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 17:01	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/12/15 17:01	1
Bromomethane	2.5	U J3	5.0	2.5	ug/L			02/12/15 17:01	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/12/15 17:01	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/12/15 17:01	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/12/15 17:01	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/12/15 17:01	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/12/15 17:01	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/12/15 17:01	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/12/15 17:01	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/12/15 17:01	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/12/15 17:01	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/12/15 17:01	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/12/15 17:01	1

Client Sample ID: EW2024_INF
Date Collected: 02/05/15 09:20
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-24
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**3.8**		1.0	0.65	ug/L			02/12/15 17:01	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/12/15 17:01	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/12/15 17:01	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/12/15 17:01	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/12/15 17:01	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/12/15 17:01	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/12/15 17:01	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/12/15 17:01	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 17:01	1
1,1-Dichloroethane	**8.1**		1.0	0.52	ug/L			02/12/15 17:01	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/12/15 17:01	1
1,1-Dichloroethene	**3.4**		1.0	0.67	ug/L			02/12/15 17:01	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/12/15 17:01	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/12/15 17:01	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/12/15 17:01	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/12/15 17:01	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/12/15 17:01	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/12/15 17:01	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/12/15 17:01	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/12/15 17:01	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/12/15 17:01	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/12/15 17:01	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/12/15 17:01	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/12/15 17:01	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/12/15 17:01	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/12/15 17:01	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/12/15 17:01	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/12/15 17:01	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/12/15 17:01	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/12/15 17:01	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/12/15 17:01	1
Styrene	0.98	U	2.0	0.98	ug/L			02/12/15 17:01	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/12/15 17:01	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/12/15 17:01	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/12/15 17:01	1
Tetrachloroethene	**14**		1.0	0.50	ug/L			02/12/15 17:01	1
Toluene	0.51	U	1.0	0.51	ug/L			02/12/15 17:01	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/12/15 17:01	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/12/15 17:01	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/12/15 17:01	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 17:01	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 17:01	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 17:01	1
Trichloroethene	**99**		1.0	0.61	ug/L			02/12/15 17:01	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 17:01	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/12/15 17:01	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/12/15 17:01	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/12/15 17:01	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/12/15 17:01	1

Client Sample ID: EW2024_INF

Lab Sample ID: 660-65316-24

Date Collected: 02/05/15 09:20

Matrix: Water

Date Received: 02/06/15 10:25

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	92		70 - 130		02/12/15 17:01	1
Dibromofluoromethane	114		70 - 130		02/12/15 17:01	1
Toluene-d8 (Surr)	101		70 - 130		02/12/15 17:01	1

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**6.7**		2.0	1.0	ug/L			02/11/15 12:24	1

Client Sample ID: EW2025_INF

Lab Sample ID: 660-65316-25

Date Collected: 02/05/15 09:34

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/12/15 15:49	1
Benzene	0.50	U	1.0	0.50	ug/L			02/12/15 15:49	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 15:49	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/12/15 15:49	1
Bromomethane	2.5	U J3	5.0	2.5	ug/L			02/12/15 15:49	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/12/15 15:49	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/12/15 15:49	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/12/15 15:49	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/12/15 15:49	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/12/15 15:49	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/12/15 15:49	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/12/15 15:49	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/12/15 15:49	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/12/15 15:49	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/12/15 15:49	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/12/15 15:49	1
cis-1,2-Dichloroethene	**1.5**		1.0	0.65	ug/L			02/12/15 15:49	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/12/15 15:49	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/12/15 15:49	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/12/15 15:49	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/12/15 15:49	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/12/15 15:49	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/12/15 15:49	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/12/15 15:49	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 15:49	1
1,1-Dichloroethane	**2.6**		1.0	0.52	ug/L			02/12/15 15:49	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/12/15 15:49	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/12/15 15:49	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/12/15 15:49	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/12/15 15:49	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/12/15 15:49	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/12/15 15:49	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/12/15 15:49	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/12/15 15:49	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/12/15 15:49	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/12/15 15:49	1

Client Sample ID: EW2025_INF

Lab Sample ID: 660-65316-25

Date Collected: 02/05/15 09:34

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/12/15 15:49	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/12/15 15:49	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/12/15 15:49	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/12/15 15:49	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/12/15 15:49	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/12/15 15:49	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/12/15 15:49	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/12/15 15:49	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/12/15 15:49	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/12/15 15:49	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/12/15 15:49	1
Styrene	0.98	U	2.0	0.98	ug/L			02/12/15 15:49	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/12/15 15:49	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/12/15 15:49	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/12/15 15:49	1
Tetrachloroethene	**4.2**		1.0	0.50	ug/L			02/12/15 15:49	1
Toluene	0.51	U	1.0	0.51	ug/L			02/12/15 15:49	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/12/15 15:49	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/12/15 15:49	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/12/15 15:49	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 15:49	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 15:49	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 15:49	1
Trichloroethene	**17**		1.0	0.61	ug/L			02/12/15 15:49	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 15:49	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/12/15 15:49	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/12/15 15:49	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/12/15 15:49	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/12/15 15:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*02/12/15 15:49*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*02/12/15 15:49*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/12/15 15:49*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/11/15 12:42	1

Client Sample ID: EW2026_INF

Lab Sample ID: 660-65316-26

Date Collected: 02/05/15 08:40

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/12/15 16:43	1
Benzene	0.50	U	1.0	0.50	ug/L			02/12/15 16:43	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 16:43	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/12/15 16:43	1
Bromomethane	2.5	U J3	5.0	2.5	ug/L			02/12/15 16:43	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW2026_INF
Date Collected: 02/05/15 08:40
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-26
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/12/15 16:43	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/12/15 16:43	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/12/15 16:43	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/12/15 16:43	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/12/15 16:43	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/12/15 16:43	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/12/15 16:43	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/12/15 16:43	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/12/15 16:43	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/12/15 16:43	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/12/15 16:43	1
cis-1,2-Dichloroethene	**3.3**		1.0	0.65	ug/L			02/12/15 16:43	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/12/15 16:43	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/12/15 16:43	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/12/15 16:43	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/12/15 16:43	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/12/15 16:43	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/12/15 16:43	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/12/15 16:43	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 16:43	1
1,1-Dichloroethane	**0.86**	**I**	1.0	0.52	ug/L			02/12/15 16:43	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/12/15 16:43	1
1,1-Dichloroethene	**0.69**	**I**	1.0	0.67	ug/L			02/12/15 16:43	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/12/15 16:43	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/12/15 16:43	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/12/15 16:43	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/12/15 16:43	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/12/15 16:43	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/12/15 16:43	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/12/15 16:43	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/12/15 16:43	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/12/15 16:43	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/12/15 16:43	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/12/15 16:43	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/12/15 16:43	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/12/15 16:43	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/12/15 16:43	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/12/15 16:43	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/12/15 16:43	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/12/15 16:43	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/12/15 16:43	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/12/15 16:43	1
Styrene	0.98	U	2.0	0.98	ug/L			02/12/15 16:43	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/12/15 16:43	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/12/15 16:43	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/12/15 16:43	1
Tetrachloroethene	**28**		1.0	0.50	ug/L			02/12/15 16:43	1
Toluene	0.51	U	1.0	0.51	ug/L			02/12/15 16:43	1
trans-1,2-Dichloroethene	**0.75**	**I**	1.0	0.67	ug/L			02/12/15 16:43	1

Client Sample ID: EW2026_INF

Lab Sample ID: 660-65316-26

Date Collected: 02/05/15 08:40

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/12/15 16:43	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/12/15 16:43	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 16:43	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 16:43	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 16:43	1
Trichloroethene	**36**		1.0	0.61	ug/L			02/12/15 16:43	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 16:43	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/12/15 16:43	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/12/15 16:43	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/12/15 16:43	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/12/15 16:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*02/12/15 16:43*	*1*
Dibromofluoromethane	*111*		*70 - 130*		*02/12/15 16:43*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/12/15 16:43*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**1.2**	**I**	2.0	1.0	ug/L			02/11/15 13:00	1

Client Sample ID: EW2027_INF

Lab Sample ID: 660-65316-27

Date Collected: 02/05/15 08:33

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/12/15 16:07	1
Benzene	0.50	U	1.0	0.50	ug/L			02/12/15 16:07	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 16:07	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/12/15 16:07	1
Bromomethane	2.5	U J3	5.0	2.5	ug/L			02/12/15 16:07	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/12/15 16:07	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/12/15 16:07	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/12/15 16:07	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/12/15 16:07	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/12/15 16:07	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/12/15 16:07	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/12/15 16:07	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/12/15 16:07	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/12/15 16:07	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/12/15 16:07	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/12/15 16:07	1
cis-1,2-Dichloroethene	**0.70**	**I**	1.0	0.65	ug/L			02/12/15 16:07	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/12/15 16:07	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/12/15 16:07	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/12/15 16:07	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/12/15 16:07	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/12/15 16:07	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/12/15 16:07	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW2027_INF
Date Collected: 02/05/15 08:33
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-27
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/12/15 16:07	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 16:07	1
1,1-Dichloroethane	**0.92**	**I**	1.0	0.52	ug/L			02/12/15 16:07	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/12/15 16:07	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/12/15 16:07	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/12/15 16:07	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/12/15 16:07	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/12/15 16:07	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/12/15 16:07	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/12/15 16:07	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/12/15 16:07	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/12/15 16:07	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/12/15 16:07	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/12/15 16:07	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/12/15 16:07	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/12/15 16:07	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/12/15 16:07	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/12/15 16:07	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/12/15 16:07	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/12/15 16:07	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/12/15 16:07	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/12/15 16:07	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/12/15 16:07	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/12/15 16:07	1
Styrene	0.98	U	2.0	0.98	ug/L			02/12/15 16:07	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/12/15 16:07	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/12/15 16:07	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/12/15 16:07	1
Tetrachloroethene	**3.0**		1.0	0.50	ug/L			02/12/15 16:07	1
Toluene	0.51	U	1.0	0.51	ug/L			02/12/15 16:07	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/12/15 16:07	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/12/15 16:07	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/12/15 16:07	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 16:07	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 16:07	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 16:07	1
Trichloroethene	**38**		1.0	0.61	ug/L			02/12/15 16:07	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 16:07	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/12/15 16:07	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/12/15 16:07	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/12/15 16:07	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/12/15 16:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*02/12/15 16:07*	*1*
Dibromofluoromethane	*112*		*70 - 130*		*02/12/15 16:07*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/12/15 16:07*	*1*

Client Sample ID: EW2027_INF

Lab Sample ID: 660-65316-27

Date Collected: 02/05/15 08:33

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/11/15 13:17	1

Client Sample ID: EW2028_INF

Lab Sample ID: 660-65316-28

Date Collected: 02/05/15 08:38

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/12/15 17:56	1
Benzene	0.50	U	1.0	0.50	ug/L			02/12/15 17:56	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 17:56	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/12/15 17:56	1
Bromomethane	2.5	U J3	5.0	2.5	ug/L			02/12/15 17:56	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/12/15 17:56	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/12/15 17:56	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/12/15 17:56	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/12/15 17:56	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/12/15 17:56	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/12/15 17:56	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/12/15 17:56	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/12/15 17:56	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/12/15 17:56	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/12/15 17:56	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/12/15 17:56	1
cis-1,2-Dichloroethene	**7.8**		1.0	0.65	ug/L			02/12/15 17:56	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/12/15 17:56	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/12/15 17:56	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/12/15 17:56	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/12/15 17:56	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/12/15 17:56	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/12/15 17:56	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/12/15 17:56	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 17:56	1
1,1-Dichloroethane	**0.99**	**I**	1.0	0.52	ug/L			02/12/15 17:56	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/12/15 17:56	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/12/15 17:56	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/12/15 17:56	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/12/15 17:56	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/12/15 17:56	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/12/15 17:56	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/12/15 17:56	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/12/15 17:56	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/12/15 17:56	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/12/15 17:56	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/12/15 17:56	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/12/15 17:56	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/12/15 17:56	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/12/15 17:56	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/12/15 17:56	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/12/15 17:56	1

Client Sample ID: EW2028_INF

Lab Sample ID: 660-65316-28

Date Collected: 02/05/15 08:38

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			02/12/15 17:56	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/12/15 17:56	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/12/15 17:56	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/12/15 17:56	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/12/15 17:56	1
Styrene	0.98	U	2.0	0.98	ug/L			02/12/15 17:56	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/12/15 17:56	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/12/15 17:56	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/12/15 17:56	1
Toluene	0.51	U	1.0	0.51	ug/L			02/12/15 17:56	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/12/15 17:56	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/12/15 17:56	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/12/15 17:56	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/12/15 17:56	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 17:56	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/12/15 17:56	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/12/15 17:56	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/12/15 17:56	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/12/15 17:56	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/12/15 17:56	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/12/15 17:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*70 - 130*		*02/12/15 17:56*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*02/12/15 17:56*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*02/12/15 17:56*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**350**		10	5.0	ug/L			02/12/15 17:38	10
Trichloroethene	**89**		10	6.1	ug/L			02/12/15 17:38	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*02/12/15 17:38*	*10*
Dibromofluoromethane	*111*		*70 - 130*		*02/12/15 17:38*	*10*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/12/15 17:38*	*10*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/11/15 13:35	1

Client Sample ID: EW2029_INF

Lab Sample ID: 660-65316-29

Date Collected: 02/05/15 08:52

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/13/15 16:18	1
Benzene	0.50	U	1.0	0.50	ug/L			02/13/15 16:18	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 16:18	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/13/15 16:18	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW2029_INF
Date Collected: 02/05/15 08:52
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-29
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	2.5	U	5.0	2.5	ug/L			02/13/15 16:18	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/13/15 16:18	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/13/15 16:18	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/13/15 16:18	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/13/15 16:18	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/13/15 16:18	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/13/15 16:18	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/13/15 16:18	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/13/15 16:18	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/13/15 16:18	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/13/15 16:18	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/13/15 16:18	1
cis-1,2-Dichloroethene	**4.5**		1.0	0.65	ug/L			02/13/15 16:18	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/13/15 16:18	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/13/15 16:18	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/13/15 16:18	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/13/15 16:18	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/13/15 16:18	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/13/15 16:18	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/13/15 16:18	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 16:18	1
1,1-Dichloroethane	**0.84**	**I**	1.0	0.52	ug/L			02/13/15 16:18	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/13/15 16:18	1
1,1-Dichloroethene	**1.7**		1.0	0.67	ug/L			02/13/15 16:18	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/13/15 16:18	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/13/15 16:18	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/13/15 16:18	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/13/15 16:18	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/13/15 16:18	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/13/15 16:18	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/13/15 16:18	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/13/15 16:18	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/13/15 16:18	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/13/15 16:18	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/13/15 16:18	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/13/15 16:18	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/13/15 16:18	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/13/15 16:18	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/13/15 16:18	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/13/15 16:18	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/13/15 16:18	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/13/15 16:18	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/13/15 16:18	1
Styrene	0.98	U	2.0	0.98	ug/L			02/13/15 16:18	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/13/15 16:18	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/13/15 16:18	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/13/15 16:18	1
Tetrachloroethene	**54**		1.0	0.50	ug/L			02/13/15 16:18	1
Toluene	0.51	U	1.0	0.51	ug/L			02/13/15 16:18	1

Client Sample ID: EW2029_INF

Lab Sample ID: 660-65316-29

Date Collected: 02/05/15 08:52

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 16:18	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/13/15 16:18	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/13/15 16:18	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 16:18	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 16:18	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 16:18	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 16:18	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/13/15 16:18	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/13/15 16:18	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/13/15 16:18	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/13/15 16:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*90*		*70 - 130*		*02/13/15 16:18*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*02/13/15 16:18*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*02/13/15 16:18*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**98**		5.0	3.1	ug/L			02/13/15 15:24	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*02/13/15 15:24*	*5*
Dibromofluoromethane	*110*		*70 - 130*		*02/13/15 15:24*	*5*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/13/15 15:24*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**2.6**		2.0	1.0	ug/L			02/11/15 13:54	1

Client Sample ID: EW2030_INF

Lab Sample ID: 660-65316-30

Date Collected: 02/05/15 08:30

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/13/15 11:23	1
Benzene	0.50	U	1.0	0.50	ug/L			02/13/15 11:23	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 11:23	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/13/15 11:23	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/13/15 11:23	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/13/15 11:23	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/13/15 11:23	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/13/15 11:23	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/13/15 11:23	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/13/15 11:23	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/13/15 11:23	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/13/15 11:23	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/13/15 11:23	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/13/15 11:23	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/13/15 11:23	1

Client Sample ID: EW2030_INF
Date Collected: 02/05/15 08:30
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-30
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/13/15 11:23	1
cis-1,2-Dichloroethene	**2.3**		1.0	0.65	ug/L			02/13/15 11:23	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/13/15 11:23	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/13/15 11:23	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/13/15 11:23	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/13/15 11:23	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/13/15 11:23	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/13/15 11:23	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/13/15 11:23	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 11:23	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/13/15 11:23	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/13/15 11:23	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 11:23	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/13/15 11:23	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/13/15 11:23	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/13/15 11:23	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/13/15 11:23	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/13/15 11:23	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/13/15 11:23	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/13/15 11:23	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/13/15 11:23	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/13/15 11:23	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/13/15 11:23	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/13/15 11:23	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/13/15 11:23	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/13/15 11:23	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/13/15 11:23	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/13/15 11:23	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/13/15 11:23	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/13/15 11:23	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/13/15 11:23	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/13/15 11:23	1
Styrene	0.98	U	2.0	0.98	ug/L			02/13/15 11:23	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/13/15 11:23	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/13/15 11:23	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/13/15 11:23	1
Tetrachloroethene	**3.4**		1.0	0.50	ug/L			02/13/15 11:23	1
Toluene	0.51	U	1.0	0.51	ug/L			02/13/15 11:23	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 11:23	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/13/15 11:23	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/13/15 11:23	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 11:23	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 11:23	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 11:23	1
Trichloroethene	**5.9**		1.0	0.61	ug/L			02/13/15 11:23	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 11:23	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/13/15 11:23	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/13/15 11:23	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/13/15 11:23	1

Client Sample ID: EW2030_INF

Lab Sample ID: 660-65316-30

Date Collected: 02/05/15 08:30

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/13/15 11:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*02/13/15 11:23*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*02/13/15 11:23*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*02/13/15 11:23*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/11/15 14:13	1

Client Sample ID: EW2031_INF

Lab Sample ID: 660-65316-31

Date Collected: 02/05/15 08:26

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/13/15 11:46	1
Benzene	0.50	U	1.0	0.50	ug/L			02/13/15 11:46	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 11:46	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/13/15 11:46	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/13/15 11:46	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/13/15 11:46	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/13/15 11:46	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/13/15 11:46	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/13/15 11:46	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/13/15 11:46	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/13/15 11:46	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/13/15 11:46	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/13/15 11:46	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/13/15 11:46	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/13/15 11:46	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/13/15 11:46	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/13/15 11:46	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/13/15 11:46	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/13/15 11:46	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/13/15 11:46	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/13/15 11:46	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/13/15 11:46	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/13/15 11:46	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/13/15 11:46	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 11:46	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/13/15 11:46	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/13/15 11:46	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 11:46	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/13/15 11:46	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/13/15 11:46	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/13/15 11:46	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/13/15 11:46	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/13/15 11:46	1

Client Sample ID: EW2031_INF

Lab Sample ID: 660-65316-31

Date Collected: 02/05/15 08:26

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/13/15 11:46	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/13/15 11:46	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/13/15 11:46	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/13/15 11:46	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/13/15 11:46	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/13/15 11:46	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/13/15 11:46	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/13/15 11:46	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/13/15 11:46	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/13/15 11:46	1
n-Butylbenzene	**0.85**	**I**	1.0	0.67	ug/L			02/13/15 11:46	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/13/15 11:46	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/13/15 11:46	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/13/15 11:46	1
Styrene	0.98	U	2.0	0.98	ug/L			02/13/15 11:46	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/13/15 11:46	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/13/15 11:46	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/13/15 11:46	1
Tetrachloroethene	**1.7**		1.0	0.50	ug/L			02/13/15 11:46	1
Toluene	0.51	U	1.0	0.51	ug/L			02/13/15 11:46	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 11:46	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/13/15 11:46	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/13/15 11:46	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 11:46	1
1,1,1-Trichloroethane	**1.9**		1.0	0.47	ug/L			02/13/15 11:46	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 11:46	1
Trichloroethene	**2.1**		1.0	0.61	ug/L			02/13/15 11:46	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 11:46	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/13/15 11:46	1
1,2,4-Trimethylbenzene	**0.86**	**I**	1.0	0.86	ug/L			02/13/15 11:46	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/13/15 11:46	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/13/15 11:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*02/13/15 11:46*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*02/13/15 11:46*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/13/15 11:46*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/11/15 14:31	1

Client Sample ID: EW2032_INF

Lab Sample ID: 660-65316-32

Date Collected: 02/05/15 08:50

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/13/15 16:37	1
Benzene	0.50	U	1.0	0.50	ug/L			02/13/15 16:37	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW2032_INF
Date Collected: 02/05/15 08:50
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-32
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 16:37	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/13/15 16:37	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/13/15 16:37	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/13/15 16:37	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/13/15 16:37	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/13/15 16:37	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/13/15 16:37	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/13/15 16:37	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/13/15 16:37	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/13/15 16:37	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/13/15 16:37	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/13/15 16:37	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/13/15 16:37	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/13/15 16:37	1
cis-1,2-Dichloroethene	**5.7**		1.0	0.65	ug/L			02/13/15 16:37	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/13/15 16:37	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/13/15 16:37	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/13/15 16:37	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/13/15 16:37	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/13/15 16:37	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/13/15 16:37	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/13/15 16:37	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 16:37	1
1,1-Dichloroethane	**1.8**		1.0	0.52	ug/L			02/13/15 16:37	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/13/15 16:37	1
1,1-Dichloroethene	**1.9**		1.0	0.67	ug/L			02/13/15 16:37	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/13/15 16:37	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/13/15 16:37	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/13/15 16:37	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/13/15 16:37	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/13/15 16:37	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/13/15 16:37	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/13/15 16:37	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/13/15 16:37	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/13/15 16:37	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/13/15 16:37	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/13/15 16:37	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/13/15 16:37	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/13/15 16:37	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/13/15 16:37	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/13/15 16:37	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/13/15 16:37	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/13/15 16:37	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/13/15 16:37	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/13/15 16:37	1
Styrene	0.98	U	2.0	0.98	ug/L			02/13/15 16:37	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/13/15 16:37	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/13/15 16:37	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/13/15 16:37	1

Client Sample ID: EW2032_INF

Lab Sample ID: 660-65316-32

Date Collected: 02/05/15 08:50

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	0.51	U	1.0	0.51	ug/L			02/13/15 16:37	1
trans-1,2-Dichloroethene	**0.83**	**I**	1.0	0.67	ug/L			02/13/15 16:37	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/13/15 16:37	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/13/15 16:37	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 16:37	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 16:37	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 16:37	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 16:37	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/13/15 16:37	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/13/15 16:37	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/13/15 16:37	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/13/15 16:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*02/13/15 16:37*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*02/13/15 16:37*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*02/13/15 16:37*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**85**		5.0	2.5	ug/L			02/13/15 15:42	5
Trichloroethene	**110**		5.0	3.1	ug/L			02/13/15 15:42	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*02/13/15 15:42*	*5*
Dibromofluoromethane	*107*		*70 - 130*		*02/13/15 15:42*	*5*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/13/15 15:42*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.1**		2.0	1.0	ug/L			02/11/15 14:49	1

Client Sample ID: EW2033_INF

Lab Sample ID: 660-65316-33

Date Collected: 02/05/15 08:44

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/13/15 16:55	1
Benzene	0.50	U	1.0	0.50	ug/L			02/13/15 16:55	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 16:55	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/13/15 16:55	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/13/15 16:55	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/13/15 16:55	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/13/15 16:55	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/13/15 16:55	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/13/15 16:55	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/13/15 16:55	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/13/15 16:55	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/13/15 16:55	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/13/15 16:55	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW2033_INF
Date Collected: 02/05/15 08:44
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-33
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	1.0	U	4.0	1.0	ug/L			02/13/15 16:55	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/13/15 16:55	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/13/15 16:55	1
cis-1,2-Dichloroethene	**5.6**		1.0	0.65	ug/L			02/13/15 16:55	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/13/15 16:55	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/13/15 16:55	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/13/15 16:55	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/13/15 16:55	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/13/15 16:55	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/13/15 16:55	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/13/15 16:55	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 16:55	1
1,1-Dichloroethane	**2.1**		1.0	0.52	ug/L			02/13/15 16:55	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/13/15 16:55	1
1,1-Dichloroethene	**3.6**		1.0	0.67	ug/L			02/13/15 16:55	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/13/15 16:55	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/13/15 16:55	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/13/15 16:55	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/13/15 16:55	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/13/15 16:55	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/13/15 16:55	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/13/15 16:55	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/13/15 16:55	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/13/15 16:55	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/13/15 16:55	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/13/15 16:55	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/13/15 16:55	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/13/15 16:55	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/13/15 16:55	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/13/15 16:55	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/13/15 16:55	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/13/15 16:55	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/13/15 16:55	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/13/15 16:55	1
Styrene	0.98	U	2.0	0.98	ug/L			02/13/15 16:55	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/13/15 16:55	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/13/15 16:55	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/13/15 16:55	1
Tetrachloroethene	**75**		1.0	0.50	ug/L			02/13/15 16:55	1
Toluene	0.51	U	1.0	0.51	ug/L			02/13/15 16:55	1
trans-1,2-Dichloroethene	**1.0**		1.0	0.67	ug/L			02/13/15 16:55	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/13/15 16:55	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/13/15 16:55	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 16:55	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 16:55	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 16:55	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 16:55	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/13/15 16:55	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/13/15 16:55	1

Client Sample ID: EW2033_INF

Lab Sample ID: 660-65316-33

Date Collected: 02/05/15 08:44

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/13/15 16:55	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/13/15 16:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*02/13/15 16:55*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*02/13/15 16:55*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*02/13/15 16:55*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**200**		10	6.1	ug/L			02/13/15 16:00	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*02/13/15 16:00*	*10*
Dibromofluoromethane	*108*		*70 - 130*		*02/13/15 16:00*	*10*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/13/15 16:00*	*10*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**9.7**		2.0	1.0	ug/L			02/11/15 15:06	1

Client Sample ID: EW2034_INF

Lab Sample ID: 660-65316-34

Date Collected: 02/05/15 10:30

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/13/15 14:47	1
Benzene	0.50	U	1.0	0.50	ug/L			02/13/15 14:47	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 14:47	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/13/15 14:47	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/13/15 14:47	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/13/15 14:47	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/13/15 14:47	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/13/15 14:47	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/13/15 14:47	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/13/15 14:47	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/13/15 14:47	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/13/15 14:47	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/13/15 14:47	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/13/15 14:47	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/13/15 14:47	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/13/15 14:47	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/13/15 14:47	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/13/15 14:47	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/13/15 14:47	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/13/15 14:47	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/13/15 14:47	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/13/15 14:47	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/13/15 14:47	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/13/15 14:47	1

Client Sample ID: EW2034_INF
Date Collected: 02/05/15 10:30
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-34
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 14:47	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/13/15 14:47	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/13/15 14:47	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 14:47	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/13/15 14:47	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/13/15 14:47	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/13/15 14:47	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/13/15 14:47	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/13/15 14:47	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/13/15 14:47	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/13/15 14:47	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/13/15 14:47	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/13/15 14:47	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/13/15 14:47	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/13/15 14:47	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/13/15 14:47	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/13/15 14:47	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/13/15 14:47	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/13/15 14:47	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/13/15 14:47	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/13/15 14:47	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/13/15 14:47	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/13/15 14:47	1
Styrene	0.98	U	2.0	0.98	ug/L			02/13/15 14:47	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/13/15 14:47	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/13/15 14:47	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/13/15 14:47	1
Tetrachloroethene	**0.65**	**I**	1.0	0.50	ug/L			02/13/15 14:47	1
Toluene	0.51	U	1.0	0.51	ug/L			02/13/15 14:47	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 14:47	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/13/15 14:47	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/13/15 14:47	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 14:47	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 14:47	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 14:47	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/13/15 14:47	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 14:47	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/13/15 14:47	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/13/15 14:47	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/13/15 14:47	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/13/15 14:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*02/13/15 14:47*	*1*
Dibromofluoromethane	*113*		*70 - 130*		*02/13/15 14:47*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/13/15 14:47*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/11/15 15:24	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW2035_INF
Date Collected: 02/04/15 14:38
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-35
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/13/15 15:06	1
Benzene	0.50	U	1.0	0.50	ug/L			02/13/15 15:06	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 15:06	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/13/15 15:06	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/13/15 15:06	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/13/15 15:06	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/13/15 15:06	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/13/15 15:06	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/13/15 15:06	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/13/15 15:06	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/13/15 15:06	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/13/15 15:06	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/13/15 15:06	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/13/15 15:06	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/13/15 15:06	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/13/15 15:06	1
cis-1,2-Dichloroethene	**5.5**		1.0	0.65	ug/L			02/13/15 15:06	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/13/15 15:06	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/13/15 15:06	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/13/15 15:06	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/13/15 15:06	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/13/15 15:06	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/13/15 15:06	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/13/15 15:06	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 15:06	1
1,1-Dichloroethane	**9.1**		1.0	0.52	ug/L			02/13/15 15:06	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/13/15 15:06	1
1,1-Dichloroethene	**15**		1.0	0.67	ug/L			02/13/15 15:06	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/13/15 15:06	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/13/15 15:06	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/13/15 15:06	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/13/15 15:06	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/13/15 15:06	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/13/15 15:06	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/13/15 15:06	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/13/15 15:06	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/13/15 15:06	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/13/15 15:06	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/13/15 15:06	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/13/15 15:06	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/13/15 15:06	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/13/15 15:06	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/13/15 15:06	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/13/15 15:06	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/13/15 15:06	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/13/15 15:06	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/13/15 15:06	1
Styrene	0.98	U	2.0	0.98	ug/L			02/13/15 15:06	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/13/15 15:06	1

Client Sample ID: EW2035_INF

Lab Sample ID: 660-65316-35

Date Collected: 02/04/15 14:38

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/13/15 15:06	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/13/15 15:06	1
Tetrachloroethene	**24**		1.0	0.50	ug/L			02/13/15 15:06	1
Toluene	0.51	U	1.0	0.51	ug/L			02/13/15 15:06	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 15:06	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/13/15 15:06	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/13/15 15:06	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 15:06	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 15:06	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 15:06	1
Trichloroethene	**14**		1.0	0.61	ug/L			02/13/15 15:06	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 15:06	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/13/15 15:06	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/13/15 15:06	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/13/15 15:06	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/13/15 15:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*02/13/15 15:06*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*02/13/15 15:06*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*02/13/15 15:06*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**4.5**		2.0	1.0	ug/L			02/11/15 15:42	1

Client Sample ID: EW2036_INF

Lab Sample ID: 660-65316-36

Date Collected: 02/04/15 11:14

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/13/15 11:37	1
Benzene	0.50	U	1.0	0.50	ug/L			02/13/15 11:37	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 11:37	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/13/15 11:37	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/13/15 11:37	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/13/15 11:37	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/13/15 11:37	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/13/15 11:37	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/13/15 11:37	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/13/15 11:37	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/13/15 11:37	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/13/15 11:37	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/13/15 11:37	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/13/15 11:37	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/13/15 11:37	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/13/15 11:37	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/13/15 11:37	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/13/15 11:37	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW2036_INF
Date Collected: 02/04/15 11:14
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-36
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/13/15 11:37	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/13/15 11:37	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/13/15 11:37	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/13/15 11:37	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/13/15 11:37	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/13/15 11:37	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 11:37	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/13/15 11:37	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/13/15 11:37	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 11:37	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/13/15 11:37	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/13/15 11:37	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/13/15 11:37	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/13/15 11:37	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/13/15 11:37	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/13/15 11:37	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/13/15 11:37	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/13/15 11:37	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/13/15 11:37	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/13/15 11:37	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/13/15 11:37	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/13/15 11:37	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/13/15 11:37	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/13/15 11:37	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/13/15 11:37	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/13/15 11:37	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/13/15 11:37	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/13/15 11:37	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/13/15 11:37	1
Styrene	0.98	U	2.0	0.98	ug/L			02/13/15 11:37	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/13/15 11:37	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/13/15 11:37	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/13/15 11:37	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/13/15 11:37	1
Toluene	0.51	U	1.0	0.51	ug/L			02/13/15 11:37	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 11:37	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/13/15 11:37	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/13/15 11:37	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 11:37	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 11:37	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 11:37	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/13/15 11:37	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 11:37	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/13/15 11:37	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/13/15 11:37	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/13/15 11:37	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/13/15 11:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*02/13/15 11:37*	*1*

Client Sample ID: EW2036_INF

Lab Sample ID: 660-65316-36

Date Collected: 02/04/15 11:14

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*109*		*70 - 130*		*02/13/15 11:37*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*02/13/15 11:37*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/11/15 16:00	1

Client Sample ID: EW2037_INF

Lab Sample ID: 660-65316-37

Date Collected: 02/04/15 14:32

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/13/15 11:55	1
Benzene	0.50	U	1.0	0.50	ug/L			02/13/15 11:55	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 11:55	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/13/15 11:55	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/13/15 11:55	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/13/15 11:55	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/13/15 11:55	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/13/15 11:55	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/13/15 11:55	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/13/15 11:55	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/13/15 11:55	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/13/15 11:55	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/13/15 11:55	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/13/15 11:55	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/13/15 11:55	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/13/15 11:55	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/13/15 11:55	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/13/15 11:55	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/13/15 11:55	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/13/15 11:55	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/13/15 11:55	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/13/15 11:55	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/13/15 11:55	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/13/15 11:55	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 11:55	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/13/15 11:55	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/13/15 11:55	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 11:55	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/13/15 11:55	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/13/15 11:55	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/13/15 11:55	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/13/15 11:55	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/13/15 11:55	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/13/15 11:55	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/13/15 11:55	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/13/15 11:55	1

Client Sample ID: EW2037_INF

Lab Sample ID: 660-65316-37

Date Collected: 02/04/15 14:32

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/13/15 11:55	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/13/15 11:55	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/13/15 11:55	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/13/15 11:55	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/13/15 11:55	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/13/15 11:55	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/13/15 11:55	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/13/15 11:55	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/13/15 11:55	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/13/15 11:55	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/13/15 11:55	1
Styrene	0.98	U	2.0	0.98	ug/L			02/13/15 11:55	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/13/15 11:55	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/13/15 11:55	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/13/15 11:55	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/13/15 11:55	1
Toluene	0.51	U	1.0	0.51	ug/L			02/13/15 11:55	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 11:55	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/13/15 11:55	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/13/15 11:55	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 11:55	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 11:55	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 11:55	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/13/15 11:55	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 11:55	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/13/15 11:55	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/13/15 11:55	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/13/15 11:55	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/13/15 11:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*02/13/15 11:55*	*1*
Dibromofluoromethane	*111*		*70 - 130*		*02/13/15 11:55*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*02/13/15 11:55*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**1.5**	**I**	2.0	1.0	ug/L			02/11/15 16:18	1

Client Sample ID: EW2101_INF

Lab Sample ID: 660-65316-38

Date Collected: 02/04/15 07:53

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/13/15 13:32	1
Benzene	0.50	U	1.0	0.50	ug/L			02/13/15 13:32	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 13:32	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/13/15 13:32	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/13/15 13:32	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW2101_INF
Date Collected: 02/04/15 07:53
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-38
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/13/15 13:32	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/13/15 13:32	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/13/15 13:32	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/13/15 13:32	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/13/15 13:32	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/13/15 13:32	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/13/15 13:32	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/13/15 13:32	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/13/15 13:32	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/13/15 13:32	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/13/15 13:32	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/13/15 13:32	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/13/15 13:32	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/13/15 13:32	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/13/15 13:32	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/13/15 13:32	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/13/15 13:32	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/13/15 13:32	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/13/15 13:32	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 13:32	1
1,1-Dichloroethane	**1.5**		1.0	0.52	ug/L			02/13/15 13:32	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/13/15 13:32	1
1,1-Dichloroethene	**2.5**		1.0	0.67	ug/L			02/13/15 13:32	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/13/15 13:32	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/13/15 13:32	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/13/15 13:32	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/13/15 13:32	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/13/15 13:32	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/13/15 13:32	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/13/15 13:32	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/13/15 13:32	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/13/15 13:32	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/13/15 13:32	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/13/15 13:32	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/13/15 13:32	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/13/15 13:32	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/13/15 13:32	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/13/15 13:32	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/13/15 13:32	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/13/15 13:32	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/13/15 13:32	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/13/15 13:32	1
Styrene	0.98	U	2.0	0.98	ug/L			02/13/15 13:32	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/13/15 13:32	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/13/15 13:32	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/13/15 13:32	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/13/15 13:32	1
Toluene	0.51	U	1.0	0.51	ug/L			02/13/15 13:32	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 13:32	1

Client Sample ID: EW2101_INF

Lab Sample ID: 660-65316-38

Date Collected: 02/04/15 07:53

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/13/15 13:32	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/13/15 13:32	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 13:32	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 13:32	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 13:32	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/13/15 13:32	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 13:32	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/13/15 13:32	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/13/15 13:32	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/13/15 13:32	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/13/15 13:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*02/13/15 13:32*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*02/13/15 13:32*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/13/15 13:32*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.9**		2.0	1.0	ug/L			02/11/15 16:36	1

Client Sample ID: EW2102_INF

Lab Sample ID: 660-65316-39

Date Collected: 02/04/15 07:44

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/13/15 13:55	1
Benzene	0.50	U	1.0	0.50	ug/L			02/13/15 13:55	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 13:55	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/13/15 13:55	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/13/15 13:55	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/13/15 13:55	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/13/15 13:55	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/13/15 13:55	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/13/15 13:55	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/13/15 13:55	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/13/15 13:55	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/13/15 13:55	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/13/15 13:55	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/13/15 13:55	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/13/15 13:55	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/13/15 13:55	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/13/15 13:55	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/13/15 13:55	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/13/15 13:55	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/13/15 13:55	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/13/15 13:55	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/13/15 13:55	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/13/15 13:55	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW2102_INF
Date Collected: 02/04/15 07:44
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-39
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/13/15 13:55	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 13:55	1
1,1-Dichloroethane	**1.5**		1.0	0.52	ug/L			02/13/15 13:55	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/13/15 13:55	1
1,1-Dichloroethene	**6.6**		1.0	0.67	ug/L			02/13/15 13:55	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/13/15 13:55	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/13/15 13:55	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/13/15 13:55	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/13/15 13:55	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/13/15 13:55	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/13/15 13:55	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/13/15 13:55	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/13/15 13:55	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/13/15 13:55	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/13/15 13:55	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/13/15 13:55	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/13/15 13:55	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/13/15 13:55	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/13/15 13:55	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/13/15 13:55	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/13/15 13:55	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/13/15 13:55	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/13/15 13:55	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/13/15 13:55	1
Styrene	0.98	U	2.0	0.98	ug/L			02/13/15 13:55	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/13/15 13:55	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/13/15 13:55	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/13/15 13:55	1
Tetrachloroethene	**3.0**		1.0	0.50	ug/L			02/13/15 13:55	1
Toluene	0.51	U	1.0	0.51	ug/L			02/13/15 13:55	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 13:55	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/13/15 13:55	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/13/15 13:55	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 13:55	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 13:55	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 13:55	1
Trichloroethene	**6.8**		1.0	0.61	ug/L			02/13/15 13:55	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 13:55	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/13/15 13:55	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/13/15 13:55	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/13/15 13:55	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/13/15 13:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*02/13/15 13:55*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*02/13/15 13:55*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*02/13/15 13:55*	*1*

Client Sample ID: EW2102_INF

Lab Sample ID: 660-65316-39

Date Collected: 02/04/15 07:44

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.0**		2.0	1.0	ug/L			02/11/15 16:54	1

Client Sample ID: EW2103_INF

Lab Sample ID: 660-65316-40

Date Collected: 02/04/15 14:11

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/13/15 18:01	1
Benzene	0.50	U	1.0	0.50	ug/L			02/13/15 18:01	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 18:01	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/13/15 18:01	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/13/15 18:01	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/13/15 18:01	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/13/15 18:01	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/13/15 18:01	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/13/15 18:01	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/13/15 18:01	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/13/15 18:01	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/13/15 18:01	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/13/15 18:01	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/13/15 18:01	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/13/15 18:01	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/13/15 18:01	1
cis-1,2-Dichloroethene	**5.2**		1.0	0.65	ug/L			02/13/15 18:01	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/13/15 18:01	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/13/15 18:01	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/13/15 18:01	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/13/15 18:01	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/13/15 18:01	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/13/15 18:01	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/13/15 18:01	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 18:01	1
1,1-Dichloroethane	**15**		1.0	0.52	ug/L			02/13/15 18:01	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/13/15 18:01	1
1,1-Dichloroethene	**20**		1.0	0.67	ug/L			02/13/15 18:01	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/13/15 18:01	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/13/15 18:01	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/13/15 18:01	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/13/15 18:01	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/13/15 18:01	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/13/15 18:01	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/13/15 18:01	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/13/15 18:01	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/13/15 18:01	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/13/15 18:01	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/13/15 18:01	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/13/15 18:01	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/13/15 18:01	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/13/15 18:01	1

Client Sample ID: EW2103_INF

Lab Sample ID: 660-65316-40

Date Collected: 02/04/15 14:11

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			02/13/15 18:01	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/13/15 18:01	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/13/15 18:01	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/13/15 18:01	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/13/15 18:01	1
Styrene	0.98	U	2.0	0.98	ug/L			02/13/15 18:01	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/13/15 18:01	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/13/15 18:01	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/13/15 18:01	1
Toluene	0.51	U	1.0	0.51	ug/L			02/13/15 18:01	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 18:01	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/13/15 18:01	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/13/15 18:01	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 18:01	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 18:01	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 18:01	1
Trichloroethene	**24**		1.0	0.61	ug/L			02/13/15 18:01	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 18:01	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/13/15 18:01	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/13/15 18:01	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/13/15 18:01	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/13/15 18:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*02/13/15 18:01*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*02/13/15 18:01*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*02/13/15 18:01*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**110**		5.0	2.5	ug/L			02/13/15 17:38	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*02/13/15 17:38*	*5*
Dibromofluoromethane	*107*		*70 - 130*		*02/13/15 17:38*	*5*
Toluene-d8 (Surr)	*104*		*70 - 130*		*02/13/15 17:38*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**86**		10	5.0	ug/L			02/11/15 17:11	5

Client Sample ID: EW2104_INF

Lab Sample ID: 660-65316-41

Date Collected: 02/04/15 14:15

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/13/15 14:18	1
Benzene	0.50	U	1.0	0.50	ug/L			02/13/15 14:18	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 14:18	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/13/15 14:18	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW2104_INF
Date Collected: 02/04/15 14:15
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-41
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	2.5	U	5.0	2.5	ug/L			02/13/15 14:18	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/13/15 14:18	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/13/15 14:18	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/13/15 14:18	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/13/15 14:18	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/13/15 14:18	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/13/15 14:18	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/13/15 14:18	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/13/15 14:18	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/13/15 14:18	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/13/15 14:18	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/13/15 14:18	1
cis-1,2-Dichloroethene	**1.7**		1.0	0.65	ug/L			02/13/15 14:18	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/13/15 14:18	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/13/15 14:18	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/13/15 14:18	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/13/15 14:18	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/13/15 14:18	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/13/15 14:18	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/13/15 14:18	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 14:18	1
1,1-Dichloroethane	**8.8**		1.0	0.52	ug/L			02/13/15 14:18	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/13/15 14:18	1
1,1-Dichloroethene	**9.1**		1.0	0.67	ug/L			02/13/15 14:18	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/13/15 14:18	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/13/15 14:18	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/13/15 14:18	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/13/15 14:18	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/13/15 14:18	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/13/15 14:18	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/13/15 14:18	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/13/15 14:18	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/13/15 14:18	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/13/15 14:18	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/13/15 14:18	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/13/15 14:18	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/13/15 14:18	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/13/15 14:18	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/13/15 14:18	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/13/15 14:18	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/13/15 14:18	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/13/15 14:18	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/13/15 14:18	1
Styrene	0.98	U	2.0	0.98	ug/L			02/13/15 14:18	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/13/15 14:18	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/13/15 14:18	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/13/15 14:18	1
Tetrachloroethene	**9.6**		1.0	0.50	ug/L			02/13/15 14:18	1
Toluene	0.51	U	1.0	0.51	ug/L			02/13/15 14:18	1

Client Sample ID: EW2104_INF

Lab Sample ID: 660-65316-41

Date Collected: 02/04/15 14:15

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 14:18	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/13/15 14:18	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/13/15 14:18	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 14:18	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 14:18	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 14:18	1
Trichloroethene	**6.8**		1.0	0.61	ug/L			02/13/15 14:18	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 14:18	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/13/15 14:18	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/13/15 14:18	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/13/15 14:18	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/13/15 14:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*02/13/15 14:18*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*02/13/15 14:18*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/13/15 14:18*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**120**		20	10	ug/L			02/12/15 13:27	10

Client Sample ID: EW3001_INF

Lab Sample ID: 660-65316-42

Date Collected: 02/04/15 10:55

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/13/15 14:40	1
Benzene	0.50	U	1.0	0.50	ug/L			02/13/15 14:40	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 14:40	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/13/15 14:40	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/13/15 14:40	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/13/15 14:40	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/13/15 14:40	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/13/15 14:40	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/13/15 14:40	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/13/15 14:40	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/13/15 14:40	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/13/15 14:40	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/13/15 14:40	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/13/15 14:40	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/13/15 14:40	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/13/15 14:40	1
cis-1,2-Dichloroethene	**8.5**		1.0	0.65	ug/L			02/13/15 14:40	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/13/15 14:40	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/13/15 14:40	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/13/15 14:40	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/13/15 14:40	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/13/15 14:40	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW3001_INF
Date Collected: 02/04/15 10:55
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-42
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/13/15 14:40	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/13/15 14:40	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 14:40	1
1,1-Dichloroethane	**3.2**		1.0	0.52	ug/L			02/13/15 14:40	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/13/15 14:40	1
1,1-Dichloroethene	**12**		1.0	0.67	ug/L			02/13/15 14:40	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/13/15 14:40	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/13/15 14:40	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/13/15 14:40	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/13/15 14:40	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/13/15 14:40	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/13/15 14:40	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/13/15 14:40	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/13/15 14:40	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/13/15 14:40	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/13/15 14:40	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/13/15 14:40	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/13/15 14:40	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/13/15 14:40	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/13/15 14:40	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/13/15 14:40	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/13/15 14:40	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/13/15 14:40	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/13/15 14:40	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/13/15 14:40	1
Styrene	0.98	U	2.0	0.98	ug/L			02/13/15 14:40	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/13/15 14:40	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/13/15 14:40	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/13/15 14:40	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/13/15 14:40	1
Toluene	0.51	U	1.0	0.51	ug/L			02/13/15 14:40	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 14:40	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/13/15 14:40	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/13/15 14:40	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 14:40	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 14:40	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 14:40	1
Trichloroethene	**18**		1.0	0.61	ug/L			02/13/15 14:40	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 14:40	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/13/15 14:40	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/13/15 14:40	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/13/15 14:40	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/13/15 14:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*02/13/15 14:40*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*02/13/15 14:40*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/13/15 14:40*	*1*

Client Sample ID: EW3001_INF

Lab Sample ID: 660-65316-42

Date Collected: 02/04/15 10:55

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**27**		2.0	1.0	ug/L			02/12/15 11:57	1

Client Sample ID: EW3002_INF

Lab Sample ID: 660-65316-43

Date Collected: 02/04/15 11:05

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/15/15 21:37	1
Benzene	0.50	U	1.0	0.50	ug/L			02/15/15 21:37	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/15/15 21:37	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/15/15 21:37	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/15/15 21:37	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/15/15 21:37	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/15/15 21:37	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/15/15 21:37	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/15/15 21:37	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/15/15 21:37	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/15/15 21:37	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/15/15 21:37	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/15/15 21:37	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/15/15 21:37	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/15/15 21:37	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/15/15 21:37	1
cis-1,2-Dichloroethene	**44**		1.0	0.65	ug/L			02/15/15 21:37	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/15/15 21:37	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/15/15 21:37	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/15/15 21:37	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/15/15 21:37	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/15/15 21:37	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/15/15 21:37	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/15/15 21:37	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/15/15 21:37	1
1,1-Dichloroethane	**38**		1.0	0.52	ug/L			02/15/15 21:37	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/15/15 21:37	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/15/15 21:37	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/15/15 21:37	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/15/15 21:37	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/15/15 21:37	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/15/15 21:37	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/15/15 21:37	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/15/15 21:37	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/15/15 21:37	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/15/15 21:37	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/15/15 21:37	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/15/15 21:37	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/15/15 21:37	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/15/15 21:37	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/15/15 21:37	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/15/15 21:37	1

Client Sample ID: EW3002_INF

Lab Sample ID: 660-65316-43

Date Collected: 02/04/15 11:05

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/15/15 21:37	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/15/15 21:37	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/15/15 21:37	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/15/15 21:37	1
Styrene	0.98	U	2.0	0.98	ug/L			02/15/15 21:37	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/15/15 21:37	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/15/15 21:37	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/15/15 21:37	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/15/15 21:37	1
Toluene	0.51	U	1.0	0.51	ug/L			02/15/15 21:37	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/15/15 21:37	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/15/15 21:37	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/15/15 21:37	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/15/15 21:37	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/15/15 21:37	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/15/15 21:37	1
Trichloroethene	**11**		1.0	0.61	ug/L			02/15/15 21:37	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/15/15 21:37	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/15/15 21:37	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/15/15 21:37	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/15/15 21:37	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/15/15 21:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*02/15/15 21:37*	*1*
Dibromofluoromethane	*112*		*70 - 130*		*02/15/15 21:37*	*1*
Toluene-d8 (Surr)	*111*		*70 - 130*		*02/15/15 21:37*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**110**		5.0	3.4	ug/L			02/15/15 20:52	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*02/15/15 20:52*	*5*
Dibromofluoromethane	*107*		*70 - 130*		*02/15/15 20:52*	*5*
Toluene-d8 (Surr)	*109*		*70 - 130*		*02/15/15 20:52*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**110**		10	5.0	ug/L			02/12/15 13:45	5

Client Sample ID: EW3003_INF

Lab Sample ID: 660-65316-44

Date Collected: 02/04/15 11:10

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/14/15 17:08	1
Benzene	0.50	U	1.0	0.50	ug/L			02/14/15 17:08	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 17:08	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/14/15 17:08	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW3003_INF
Date Collected: 02/04/15 11:10
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-44
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	2.5	U	5.0	2.5	ug/L			02/14/15 17:08	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/14/15 17:08	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/14/15 17:08	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/14/15 17:08	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/14/15 17:08	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/14/15 17:08	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/14/15 17:08	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/14/15 17:08	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/14/15 17:08	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/14/15 17:08	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/14/15 17:08	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/14/15 17:08	1
cis-1,2-Dichloroethene	**12**		1.0	0.65	ug/L			02/14/15 17:08	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/14/15 17:08	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/14/15 17:08	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/14/15 17:08	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/14/15 17:08	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/14/15 17:08	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/14/15 17:08	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/14/15 17:08	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 17:08	1
1,1-Dichloroethane	**14**		1.0	0.52	ug/L			02/14/15 17:08	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/14/15 17:08	1
1,1-Dichloroethene	**79**		1.0	0.67	ug/L			02/14/15 17:08	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/14/15 17:08	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/14/15 17:08	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/14/15 17:08	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/14/15 17:08	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/14/15 17:08	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/14/15 17:08	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/14/15 17:08	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/14/15 17:08	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/14/15 17:08	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/14/15 17:08	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/14/15 17:08	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/14/15 17:08	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/14/15 17:08	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/14/15 17:08	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/14/15 17:08	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/14/15 17:08	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/14/15 17:08	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/14/15 17:08	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/14/15 17:08	1
Styrene	0.98	U	2.0	0.98	ug/L			02/14/15 17:08	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/14/15 17:08	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/14/15 17:08	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/14/15 17:08	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/14/15 17:08	1
Toluene	0.51	U	1.0	0.51	ug/L			02/14/15 17:08	1

Client Sample ID: EW3003_INF

Lab Sample ID: 660-65316-44

Date Collected: 02/04/15 11:10

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/14/15 17:08	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/14/15 17:08	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/14/15 17:08	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 17:08	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 17:08	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 17:08	1
Trichloroethene	**21**		1.0	0.61	ug/L			02/14/15 17:08	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 17:08	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/14/15 17:08	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/14/15 17:08	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/14/15 17:08	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/14/15 17:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*02/14/15 17:08*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*02/14/15 17:08*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*02/14/15 17:08*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**40**		2.0	1.0	ug/L			02/12/15 12:15	1

Client Sample ID: EW3004_INF

Lab Sample ID: 660-65316-45

Date Collected: 02/05/15 09:14

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/14/15 19:25	1
Benzene	0.50	U	1.0	0.50	ug/L			02/14/15 19:25	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 19:25	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/14/15 19:25	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/14/15 19:25	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/14/15 19:25	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/14/15 19:25	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/14/15 19:25	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/14/15 19:25	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/14/15 19:25	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/14/15 19:25	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/14/15 19:25	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/14/15 19:25	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/14/15 19:25	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/14/15 19:25	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/14/15 19:25	1
cis-1,2-Dichloroethene	**63**		1.0	0.65	ug/L			02/14/15 19:25	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/14/15 19:25	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/14/15 19:25	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/14/15 19:25	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/14/15 19:25	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/14/15 19:25	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW3004_INF
Date Collected: 02/05/15 09:14
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-45
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/14/15 19:25	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/14/15 19:25	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 19:25	1
1,1-Dichloroethane	**10**		1.0	0.52	ug/L			02/14/15 19:25	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/14/15 19:25	1
1,1-Dichloroethene	**17**		1.0	0.67	ug/L			02/14/15 19:25	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/14/15 19:25	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/14/15 19:25	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/14/15 19:25	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/14/15 19:25	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/14/15 19:25	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/14/15 19:25	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/14/15 19:25	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/14/15 19:25	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/14/15 19:25	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/14/15 19:25	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/14/15 19:25	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/14/15 19:25	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/14/15 19:25	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/14/15 19:25	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/14/15 19:25	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/14/15 19:25	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/14/15 19:25	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/14/15 19:25	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/14/15 19:25	1
Styrene	0.98	U	2.0	0.98	ug/L			02/14/15 19:25	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/14/15 19:25	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/14/15 19:25	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/14/15 19:25	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/14/15 19:25	1
Toluene	0.51	U	1.0	0.51	ug/L			02/14/15 19:25	1
trans-1,2-Dichloroethene	**2.4**		1.0	0.67	ug/L			02/14/15 19:25	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/14/15 19:25	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/14/15 19:25	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 19:25	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 19:25	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 19:25	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 19:25	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/14/15 19:25	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/14/15 19:25	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/14/15 19:25	1
Vinyl chloride	**1.5**		1.0	0.71	ug/L			02/14/15 19:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*02/14/15 19:25*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*02/14/15 19:25*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*02/14/15 19:25*	*1*

Client Sample ID: EW3004_INF

Lab Sample ID: 660-65316-45

Date Collected: 02/05/15 09:14

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**130**		5.0	3.1	ug/L			02/14/15 17:54	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*02/14/15 17:54*	*5*
Dibromofluoromethane	*105*		*70 - 130*		*02/14/15 17:54*	*5*
Toluene-d8 (Surr)	*106*		*70 - 130*		*02/14/15 17:54*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**35**		2.0	1.0	ug/L			02/12/15 12:33	1

Client Sample ID: EW3005_INF

Lab Sample ID: 660-65316-46

Date Collected: 02/05/15 09:38

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/16/15 02:33	1
Benzene	0.50	U	1.0	0.50	ug/L			02/16/15 02:33	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/16/15 02:33	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/16/15 02:33	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/16/15 02:33	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/16/15 02:33	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/16/15 02:33	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/16/15 02:33	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/16/15 02:33	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/16/15 02:33	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/16/15 02:33	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/16/15 02:33	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/16/15 02:33	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/16/15 02:33	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/16/15 02:33	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/16/15 02:33	1
cis-1,2-Dichloroethene	**74**		1.0	0.65	ug/L			02/16/15 02:33	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/16/15 02:33	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/16/15 02:33	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/16/15 02:33	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/16/15 02:33	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/16/15 02:33	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/16/15 02:33	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/16/15 02:33	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/16/15 02:33	1
1,1-Dichloroethane	**12**		1.0	0.52	ug/L			02/16/15 02:33	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/16/15 02:33	1
1,1-Dichloroethene	**72**		1.0	0.67	ug/L			02/16/15 02:33	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/16/15 02:33	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/16/15 02:33	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/16/15 02:33	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/16/15 02:33	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/16/15 02:33	1

Client Sample ID: EW3005_INF
Date Collected: 02/05/15 09:38
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-46
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/16/15 02:33	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/16/15 02:33	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/16/15 02:33	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/16/15 02:33	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/16/15 02:33	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/16/15 02:33	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/16/15 02:33	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/16/15 02:33	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/16/15 02:33	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/16/15 02:33	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/16/15 02:33	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/16/15 02:33	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/16/15 02:33	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/16/15 02:33	1
Styrene	0.98	U	2.0	0.98	ug/L			02/16/15 02:33	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/16/15 02:33	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/16/15 02:33	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/16/15 02:33	1
Tetrachloroethene	**1.3**		1.0	0.50	ug/L			02/16/15 02:33	1
Toluene	0.51	U	1.0	0.51	ug/L			02/16/15 02:33	1
trans-1,2-Dichloroethene	**0.78**	**I**	1.0	0.67	ug/L			02/16/15 02:33	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/16/15 02:33	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/16/15 02:33	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/16/15 02:33	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/16/15 02:33	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/16/15 02:33	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/16/15 02:33	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/16/15 02:33	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/16/15 02:33	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/16/15 02:33	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/16/15 02:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*02/16/15 02:33*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*02/16/15 02:33*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*02/16/15 02:33*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**270**		10	6.1	ug/L			02/16/15 00:17	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*70 - 130*		*02/16/15 00:17*	*10*
Dibromofluoromethane	*111*		*70 - 130*		*02/16/15 00:17*	*10*
Toluene-d8 (Surr)	*109*		*70 - 130*		*02/16/15 00:17*	*10*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**27**		2.0	1.0	ug/L			02/12/15 12:51	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW3006_INF
Date Collected: 02/05/15 09:32
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-47
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/14/15 19:47	1
Benzene	0.50	U	1.0	0.50	ug/L			02/14/15 19:47	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 19:47	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/14/15 19:47	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/14/15 19:47	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/14/15 19:47	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/14/15 19:47	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/14/15 19:47	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/14/15 19:47	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/14/15 19:47	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/14/15 19:47	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/14/15 19:47	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/14/15 19:47	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/14/15 19:47	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/14/15 19:47	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/14/15 19:47	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/14/15 19:47	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/14/15 19:47	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/14/15 19:47	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/14/15 19:47	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/14/15 19:47	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/14/15 19:47	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/14/15 19:47	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 19:47	1
1,1-Dichloroethane	**9.8**		1.0	0.52	ug/L			02/14/15 19:47	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/14/15 19:47	1
1,1-Dichloroethene	**42**		1.0	0.67	ug/L			02/14/15 19:47	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/14/15 19:47	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/14/15 19:47	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/14/15 19:47	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/14/15 19:47	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/14/15 19:47	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/14/15 19:47	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/14/15 19:47	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/14/15 19:47	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/14/15 19:47	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/14/15 19:47	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/14/15 19:47	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/14/15 19:47	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/14/15 19:47	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/14/15 19:47	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/14/15 19:47	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/14/15 19:47	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/14/15 19:47	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/14/15 19:47	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/14/15 19:47	1
Styrene	0.98	U	2.0	0.98	ug/L			02/14/15 19:47	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/14/15 19:47	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/14/15 19:47	1

Client Sample ID: EW3006_INF

Lab Sample ID: 660-65316-47

Date Collected: 02/05/15 09:32

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/14/15 19:47	1
Tetrachloroethene	**2.0**		1.0	0.50	ug/L			02/14/15 19:47	1
Toluene	0.51	U	1.0	0.51	ug/L			02/14/15 19:47	1
trans-1,2-Dichloroethene	**1.0**		1.0	0.67	ug/L			02/14/15 19:47	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/14/15 19:47	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/14/15 19:47	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 19:47	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 19:47	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 19:47	1
Trichloroethene	**91**		1.0	0.61	ug/L			02/14/15 19:47	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 19:47	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/14/15 19:47	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/14/15 19:47	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/14/15 19:47	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/14/15 19:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*02/14/15 19:47*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*02/14/15 19:47*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*02/14/15 19:47*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**190**		5.0	3.3	ug/L			02/14/15 18:16	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*02/14/15 18:16*	*5*
Dibromofluoromethane	*102*		*70 - 130*		*02/14/15 18:16*	*5*
Toluene-d8 (Surr)	*105*		*70 - 130*		*02/14/15 18:16*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**38**		2.0	1.0	ug/L			02/12/15 10:16	1

Client Sample ID: EW3007_INF

Lab Sample ID: 660-65316-48

Date Collected: 02/05/15 09:36

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/14/15 20:10	1
Benzene	0.50	U	1.0	0.50	ug/L			02/14/15 20:10	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 20:10	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/14/15 20:10	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/14/15 20:10	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/14/15 20:10	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/14/15 20:10	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/14/15 20:10	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/14/15 20:10	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/14/15 20:10	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/14/15 20:10	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW3007_INF
Date Collected: 02/05/15 09:36
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-48
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			02/14/15 20:10	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/14/15 20:10	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/14/15 20:10	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/14/15 20:10	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/14/15 20:10	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/14/15 20:10	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/14/15 20:10	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/14/15 20:10	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/14/15 20:10	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/14/15 20:10	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/14/15 20:10	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/14/15 20:10	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 20:10	1
1,1-Dichloroethane	**11**		1.0	0.52	ug/L			02/14/15 20:10	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/14/15 20:10	1
1,1-Dichloroethene	**37**		1.0	0.67	ug/L			02/14/15 20:10	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/14/15 20:10	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/14/15 20:10	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/14/15 20:10	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/14/15 20:10	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/14/15 20:10	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/14/15 20:10	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/14/15 20:10	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/14/15 20:10	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/14/15 20:10	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/14/15 20:10	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/14/15 20:10	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/14/15 20:10	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/14/15 20:10	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/14/15 20:10	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/14/15 20:10	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/14/15 20:10	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/14/15 20:10	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/14/15 20:10	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/14/15 20:10	1
Styrene	0.98	U	2.0	0.98	ug/L			02/14/15 20:10	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/14/15 20:10	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/14/15 20:10	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/14/15 20:10	1
Tetrachloroethene	**9.7**		1.0	0.50	ug/L			02/14/15 20:10	1
Toluene	0.51	U	1.0	0.51	ug/L			02/14/15 20:10	1
trans-1,2-Dichloroethene	**0.75**	**I**	1.0	0.67	ug/L			02/14/15 20:10	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/14/15 20:10	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/14/15 20:10	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 20:10	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 20:10	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 20:10	1
Trichloroethene	**94**		1.0	0.61	ug/L			02/14/15 20:10	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 20:10	1

Client Sample ID: EW3007_INF

Lab Sample ID: 660-65316-48

Date Collected: 02/05/15 09:36

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/14/15 20:10	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/14/15 20:10	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/14/15 20:10	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/14/15 20:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*02/14/15 20:10*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*02/14/15 20:10*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*02/14/15 20:10*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**100**		5.0	3.3	ug/L			02/14/15 18:39	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*02/14/15 18:39*	*5*
Dibromofluoromethane	*106*		*70 - 130*		*02/14/15 18:39*	*5*
Toluene-d8 (Surr)	*106*		*70 - 130*		*02/14/15 18:39*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**62**		2.0	1.0	ug/L			02/12/15 13:09	1

Client Sample ID: EW3008_INF

Lab Sample ID: 660-65316-49

Date Collected: 02/05/15 09:22

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/14/15 20:33	1
Benzene	0.50	U	1.0	0.50	ug/L			02/14/15 20:33	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 20:33	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/14/15 20:33	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/14/15 20:33	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/14/15 20:33	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/14/15 20:33	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/14/15 20:33	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/14/15 20:33	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/14/15 20:33	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/14/15 20:33	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/14/15 20:33	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/14/15 20:33	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/14/15 20:33	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/14/15 20:33	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/14/15 20:33	1
cis-1,2-Dichloroethene	**98**		1.0	0.65	ug/L			02/14/15 20:33	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/14/15 20:33	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/14/15 20:33	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/14/15 20:33	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/14/15 20:33	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/14/15 20:33	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW3008_INF
Date Collected: 02/05/15 09:22
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-49
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/14/15 20:33	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/14/15 20:33	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 20:33	1
1,1-Dichloroethane	**13**		1.0	0.52	ug/L			02/14/15 20:33	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/14/15 20:33	1
1,1-Dichloroethene	**34**		1.0	0.67	ug/L			02/14/15 20:33	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/14/15 20:33	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/14/15 20:33	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/14/15 20:33	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/14/15 20:33	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/14/15 20:33	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/14/15 20:33	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/14/15 20:33	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/14/15 20:33	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/14/15 20:33	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/14/15 20:33	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/14/15 20:33	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/14/15 20:33	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/14/15 20:33	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/14/15 20:33	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/14/15 20:33	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/14/15 20:33	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/14/15 20:33	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/14/15 20:33	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/14/15 20:33	1
Styrene	0.98	U	2.0	0.98	ug/L			02/14/15 20:33	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/14/15 20:33	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/14/15 20:33	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/14/15 20:33	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/14/15 20:33	1
Toluene	0.51	U	1.0	0.51	ug/L			02/14/15 20:33	1
trans-1,2-Dichloroethene	**3.9**		1.0	0.67	ug/L			02/14/15 20:33	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/14/15 20:33	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/14/15 20:33	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 20:33	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 20:33	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 20:33	1
Trichloroethene	**96**		1.0	0.61	ug/L			02/14/15 20:33	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 20:33	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/14/15 20:33	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/14/15 20:33	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/14/15 20:33	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/14/15 20:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*02/14/15 20:33*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*02/14/15 20:33*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*02/14/15 20:33*	*1*

Client Sample ID: EW3008_INF
Lab Sample ID: 660-65316-49
Date Collected: 02/05/15 09:22
Matrix: Water
Date Received: 02/06/15 10:25

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	130		10	5.0	ug/L			02/12/15 14:03	5

Client Sample ID: EW3009_INF
Lab Sample ID: 660-65316-50
Date Collected: 02/05/15 08:36
Matrix: Water
Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/15/15 22:00	1
Benzene	0.50	U	1.0	0.50	ug/L			02/15/15 22:00	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/15/15 22:00	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/15/15 22:00	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/15/15 22:00	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/15/15 22:00	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/15/15 22:00	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/15/15 22:00	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/15/15 22:00	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/15/15 22:00	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/15/15 22:00	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/15/15 22:00	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/15/15 22:00	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/15/15 22:00	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/15/15 22:00	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/15/15 22:00	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/15/15 22:00	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/15/15 22:00	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/15/15 22:00	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/15/15 22:00	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/15/15 22:00	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/15/15 22:00	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/15/15 22:00	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/15/15 22:00	1
1,1-Dichloroethane	81		1.0	0.52	ug/L			02/15/15 22:00	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/15/15 22:00	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/15/15 22:00	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/15/15 22:00	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/15/15 22:00	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/15/15 22:00	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/15/15 22:00	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/15/15 22:00	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/15/15 22:00	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/15/15 22:00	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/15/15 22:00	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/15/15 22:00	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/15/15 22:00	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/15/15 22:00	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/15/15 22:00	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/15/15 22:00	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/15/15 22:00	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/15/15 22:00	1

Client Sample ID: EW3009_INF

Lab Sample ID: 660-65316-50

Date Collected: 02/05/15 08:36

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/15/15 22:00	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/15/15 22:00	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/15/15 22:00	1
Styrene	0.98	U	2.0	0.98	ug/L			02/15/15 22:00	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/15/15 22:00	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/15/15 22:00	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/15/15 22:00	1
Tetrachloroethene	**3.8**		1.0	0.50	ug/L			02/15/15 22:00	1
Toluene	0.51	U	1.0	0.51	ug/L			02/15/15 22:00	1
trans-1,2-Dichloroethene	**0.79**	**I**	1.0	0.67	ug/L			02/15/15 22:00	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/15/15 22:00	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/15/15 22:00	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/15/15 22:00	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/15/15 22:00	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/15/15 22:00	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/15/15 22:00	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/15/15 22:00	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/15/15 22:00	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/15/15 22:00	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/15/15 22:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*02/15/15 22:00*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*02/15/15 22:00*	*1*
Toluene-d8 (Surr)	*108*		*70 - 130*		*02/15/15 22:00*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**130**		5.0	3.3	ug/L			02/15/15 21:15	5
1,1-Dichloroethene	**120**		5.0	3.4	ug/L			02/15/15 21:15	5
Trichloroethene	**160**		5.0	3.1	ug/L			02/15/15 21:15	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*02/15/15 21:15*	*5*
Dibromofluoromethane	*108*		*70 - 130*		*02/15/15 21:15*	*5*
Toluene-d8 (Surr)	*108*		*70 - 130*		*02/15/15 21:15*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**320**		20	10	ug/L			02/12/15 14:20	10

Client Sample ID: EW3010_INF

Lab Sample ID: 660-65316-51

Date Collected: 02/05/15 08:54

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/16/15 02:56	1
Benzene	0.50	U	1.0	0.50	ug/L			02/16/15 02:56	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/16/15 02:56	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/16/15 02:56	1

Client Sample ID: EW3010_INF
Date Collected: 02/05/15 08:54
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-51
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	2.5	U	5.0	2.5	ug/L			02/16/15 02:56	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/16/15 02:56	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/16/15 02:56	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/16/15 02:56	1
Chlorobenzene	**0.96**	**I**	1.0	0.63	ug/L			02/16/15 02:56	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/16/15 02:56	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/16/15 02:56	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/16/15 02:56	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/16/15 02:56	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/16/15 02:56	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/16/15 02:56	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/16/15 02:56	1
cis-1,2-Dichloroethene	**16**		1.0	0.65	ug/L			02/16/15 02:56	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/16/15 02:56	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/16/15 02:56	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/16/15 02:56	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/16/15 02:56	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/16/15 02:56	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/16/15 02:56	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/16/15 02:56	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/16/15 02:56	1
1,1-Dichloroethane	**32**		1.0	0.52	ug/L			02/16/15 02:56	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/16/15 02:56	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/16/15 02:56	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/16/15 02:56	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/16/15 02:56	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/16/15 02:56	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/16/15 02:56	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/16/15 02:56	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/16/15 02:56	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/16/15 02:56	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/16/15 02:56	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/16/15 02:56	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/16/15 02:56	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/16/15 02:56	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/16/15 02:56	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/16/15 02:56	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/16/15 02:56	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/16/15 02:56	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/16/15 02:56	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/16/15 02:56	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/16/15 02:56	1
Styrene	0.98	U	2.0	0.98	ug/L			02/16/15 02:56	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/16/15 02:56	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/16/15 02:56	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/16/15 02:56	1
Tetrachloroethene	**5.8**		1.0	0.50	ug/L			02/16/15 02:56	1
Toluene	0.51	U	1.0	0.51	ug/L			02/16/15 02:56	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/16/15 02:56	1

Client Sample ID: EW3010_INF

Lab Sample ID: 660-65316-51

Date Collected: 02/05/15 08:54

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/16/15 02:56	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/16/15 02:56	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/16/15 02:56	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/16/15 02:56	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/16/15 02:56	1
Trichloroethene	**49**		1.0	0.61	ug/L			02/16/15 02:56	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/16/15 02:56	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/16/15 02:56	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/16/15 02:56	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/16/15 02:56	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/16/15 02:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*105*		*70 - 130*		*02/16/15 02:56*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*02/16/15 02:56*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*02/16/15 02:56*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**160**		5.0	3.4	ug/L			02/16/15 00:40	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*02/16/15 00:40*	*5*
Dibromofluoromethane	*108*		*70 - 130*		*02/16/15 00:40*	*5*
Toluene-d8 (Surr)	*108*		*70 - 130*		*02/16/15 00:40*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**130**		10	5.0	ug/L			02/12/15 14:38	5

Client Sample ID: EW3011_INF

Lab Sample ID: 660-65316-52

Date Collected: 02/05/15 10:35

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/15/15 18:58	1
Benzene	0.50	U	1.0	0.50	ug/L			02/15/15 18:58	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/15/15 18:58	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/15/15 18:58	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/15/15 18:58	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/15/15 18:58	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/15/15 18:58	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/15/15 18:58	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/15/15 18:58	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/15/15 18:58	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/15/15 18:58	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/15/15 18:58	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/15/15 18:58	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/15/15 18:58	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/15/15 18:58	1

Client Sample ID: EW3011_INF
Date Collected: 02/05/15 10:35
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-52
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/15/15 18:58	1
cis-1,2-Dichloroethene	**4.3**		1.0	0.65	ug/L			02/15/15 18:58	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/15/15 18:58	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/15/15 18:58	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/15/15 18:58	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/15/15 18:58	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/15/15 18:58	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/15/15 18:58	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/15/15 18:58	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/15/15 18:58	1
1,1-Dichloroethane	**12**		1.0	0.52	ug/L			02/15/15 18:58	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/15/15 18:58	1
1,1-Dichloroethene	**32**		1.0	0.67	ug/L			02/15/15 18:58	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/15/15 18:58	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/15/15 18:58	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/15/15 18:58	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/15/15 18:58	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/15/15 18:58	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/15/15 18:58	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/15/15 18:58	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/15/15 18:58	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/15/15 18:58	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/15/15 18:58	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/15/15 18:58	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/15/15 18:58	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/15/15 18:58	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/15/15 18:58	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/15/15 18:58	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/15/15 18:58	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/15/15 18:58	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/15/15 18:58	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/15/15 18:58	1
Styrene	0.98	U	2.0	0.98	ug/L			02/15/15 18:58	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/15/15 18:58	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/15/15 18:58	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/15/15 18:58	1
Tetrachloroethene	**8.7**		1.0	0.50	ug/L			02/15/15 18:58	1
Toluene	0.51	U	1.0	0.51	ug/L			02/15/15 18:58	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/15/15 18:58	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/15/15 18:58	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/15/15 18:58	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/15/15 18:58	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/15/15 18:58	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/15/15 18:58	1
Trichloroethene	**16**		1.0	0.61	ug/L			02/15/15 18:58	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/15/15 18:58	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/15/15 18:58	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/15/15 18:58	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/15/15 18:58	1

Client Sample ID: EW3011_INF

Lab Sample ID: 660-65316-52

Date Collected: 02/05/15 10:35

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/15/15 18:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*02/15/15 18:58*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*02/15/15 18:58*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*02/15/15 18:58*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**20**		2.0	1.0	ug/L			02/13/15 09:54	1

Client Sample ID: EW3012_INF

Lab Sample ID: 660-65316-53

Date Collected: 02/04/15 07:26

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	50	U	100	50	ug/L			02/16/15 15:43	5
Benzene	2.5	U	5.0	2.5	ug/L			02/16/15 15:43	5
Bromobenzene	2.9	U	5.0	2.9	ug/L			02/16/15 15:43	5
Bromoform	3.2	U	5.0	3.2	ug/L			02/16/15 15:43	5
Bromomethane	13	U	25	13	ug/L			02/16/15 15:43	5
2-Butanone (MEK)	42	U	50	42	ug/L			02/16/15 15:43	5
Carbon disulfide	5.0	U	10	5.0	ug/L			02/16/15 15:43	5
Carbon tetrachloride	2.2	U	5.0	2.2	ug/L			02/16/15 15:43	5
Chlorobenzene	3.2	U	5.0	3.2	ug/L			02/16/15 15:43	5
Chlorobromomethane	2.9	U	5.0	2.9	ug/L			02/16/15 15:43	5
Chlorodibromomethane	1.6	U	5.0	1.6	ug/L			02/16/15 15:43	5
Chloroethane	13	U	25	13	ug/L			02/16/15 15:43	5
Chloroform	4.5	U	5.0	4.5	ug/L			02/16/15 15:43	5
Chloromethane	5.0	U	20	5.0	ug/L			02/16/15 15:43	5
2-Chlorotoluene	3.3	U	5.0	3.3	ug/L			02/16/15 15:43	5
4-Chlorotoluene	2.6	U	5.0	2.6	ug/L			02/16/15 15:43	5
cis-1,2-Dichloroethene	**16**		5.0	3.3	ug/L			02/16/15 15:43	5
cis-1,3-Dichloropropene	2.0	U	5.0	2.0	ug/L			02/16/15 15:43	5
1,2-Dibromo-3-Chloropropane	13	U	25	13	ug/L			02/16/15 15:43	5
Dibromomethane	2.3	U	5.0	2.3	ug/L			02/16/15 15:43	5
1,2-Dichlorobenzene	2.5	U	5.0	2.5	ug/L			02/16/15 15:43	5
1,3-Dichlorobenzene	3.2	U	5.0	3.2	ug/L			02/16/15 15:43	5
1,4-Dichlorobenzene	3.0	U	5.0	3.0	ug/L			02/16/15 15:43	5
Dichlorobromomethane	2.2	U	5.0	2.2	ug/L			02/16/15 15:43	5
Dichlorodifluoromethane	13	U	25	13	ug/L			02/16/15 15:43	5
1,1-Dichloroethane	**190**		5.0	2.6	ug/L			02/16/15 15:43	5
1,2-Dichloroethane	2.9	U	5.0	2.9	ug/L			02/16/15 15:43	5
1,2-Dichloropropane	2.6	U	5.0	2.6	ug/L			02/16/15 15:43	5
1,3-Dichloropropane	2.1	U	5.0	2.1	ug/L			02/16/15 15:43	5
2,2-Dichloropropane	1.8	U	5.0	1.8	ug/L			02/16/15 15:43	5
1,1-Dichloropropene	3.3	U	5.0	3.3	ug/L			02/16/15 15:43	5
Ethylbenzene	2.2	U	5.0	2.2	ug/L			02/16/15 15:43	5
Ethylene Dibromide	2.5	U	5.0	2.5	ug/L			02/16/15 15:43	5

Client Sample ID: EW3012_INF
Date Collected: 02/04/15 07:26
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-53
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	1.7	U	5.0	1.7	ug/L			02/16/15 15:43	5
2-Hexanone	22	U	50	22	ug/L			02/16/15 15:43	5
Isopropylbenzene	2.6	U	5.0	2.6	ug/L			02/16/15 15:43	5
4-Isopropyltoluene	3.5	U	5.0	3.5	ug/L			02/16/15 15:43	5
Methylene Chloride	20	U	25	20	ug/L			02/16/15 15:43	5
4-Methyl-2-pentanone (MIBK)	20	U	50	20	ug/L			02/16/15 15:43	5
Methyl tert-butyl ether	2.2	U	5.0	2.2	ug/L			02/16/15 15:43	5
m-Xylene & p-Xylene	3.0	U	10	3.0	ug/L			02/16/15 15:43	5
Naphthalene	13	U	25	13	ug/L			02/16/15 15:43	5
n-Butylbenzene	3.4	U	5.0	3.4	ug/L			02/16/15 15:43	5
N-Propylbenzene	3.0	U	5.0	3.0	ug/L			02/16/15 15:43	5
o-Xylene	2.5	U	5.0	2.5	ug/L			02/16/15 15:43	5
sec-Butylbenzene	3.2	U	5.0	3.2	ug/L			02/16/15 15:43	5
Styrene	4.9	U	10	4.9	ug/L			02/16/15 15:43	5
tert-Butylbenzene	4.2	U	5.0	4.2	ug/L			02/16/15 15:43	5
1,1,1,2-Tetrachloroethane	3.2	U	5.0	3.2	ug/L			02/16/15 15:43	5
1,1,2,2-Tetrachloroethane	0.85	U	5.0	0.85	ug/L			02/16/15 15:43	5
Tetrachloroethene	**87**		5.0	2.5	ug/L			02/16/15 15:43	5
Toluene	2.6	U	5.0	2.6	ug/L			02/16/15 15:43	5
trans-1,2-Dichloroethene	3.4	U	5.0	3.4	ug/L			02/16/15 15:43	5
trans-1,3-Dichloropropene	1.4	U	5.0	1.4	ug/L			02/16/15 15:43	5
1,2,3-Trichlorobenzene	3.9	U	5.0	3.9	ug/L			02/16/15 15:43	5
1,2,4-Trichlorobenzene	2.9	U	5.0	2.9	ug/L			02/16/15 15:43	5
1,1,1-Trichloroethane	2.4	U	5.0	2.4	ug/L			02/16/15 15:43	5
1,1,2-Trichloroethane	2.4	U	5.0	2.4	ug/L			02/16/15 15:43	5
Trichloroethene	**150**		5.0	3.1	ug/L			02/16/15 15:43	5
Trichlorofluoromethane	13	U	25	13	ug/L			02/16/15 15:43	5
1,2,3-Trichloropropane	2.2	U	5.0	2.2	ug/L			02/16/15 15:43	5
1,2,4-Trimethylbenzene	4.3	U	5.0	4.3	ug/L			02/16/15 15:43	5
1,3,5-Trimethylbenzene	2.7	U	5.0	2.7	ug/L			02/16/15 15:43	5
Vinyl chloride	**6.6**		5.0	3.6	ug/L			02/16/15 15:43	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*02/16/15 15:43*	*5*
Dibromofluoromethane	*111*		*70 - 130*		*02/16/15 15:43*	*5*
Toluene-d8 (Surr)	*99*		*70 - 130*		*02/16/15 15:43*	*5*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**950**		50	34	ug/L			02/16/15 12:23	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*02/16/15 12:23*	*50*
Dibromofluoromethane	*108*		*70 - 130*		*02/16/15 12:23*	*50*
Toluene-d8 (Surr)	*98*		*70 - 130*		*02/16/15 12:23*	*50*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**340**		20	10	ug/L			02/12/15 15:14	10

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW3013_INF
Date Collected: 02/04/15 07:30
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-54
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/16/15 14:30	1
Benzene	0.50	U	1.0	0.50	ug/L			02/16/15 14:30	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/16/15 14:30	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/16/15 14:30	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/16/15 14:30	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/16/15 14:30	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/16/15 14:30	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/16/15 14:30	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/16/15 14:30	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/16/15 14:30	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/16/15 14:30	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/16/15 14:30	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/16/15 14:30	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/16/15 14:30	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/16/15 14:30	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/16/15 14:30	1
cis-1,2-Dichloroethene	**10**		1.0	0.65	ug/L			02/16/15 14:30	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/16/15 14:30	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/16/15 14:30	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/16/15 14:30	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/16/15 14:30	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/16/15 14:30	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/16/15 14:30	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/16/15 14:30	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/16/15 14:30	1
1,1-Dichloroethane	**60**		1.0	0.52	ug/L			02/16/15 14:30	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/16/15 14:30	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/16/15 14:30	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/16/15 14:30	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/16/15 14:30	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/16/15 14:30	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/16/15 14:30	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/16/15 14:30	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/16/15 14:30	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/16/15 14:30	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/16/15 14:30	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/16/15 14:30	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/16/15 14:30	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/16/15 14:30	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/16/15 14:30	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/16/15 14:30	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/16/15 14:30	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/16/15 14:30	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/16/15 14:30	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/16/15 14:30	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/16/15 14:30	1
Styrene	0.98	U	2.0	0.98	ug/L			02/16/15 14:30	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/16/15 14:30	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/16/15 14:30	1

Client Sample ID: EW3013_INF

Lab Sample ID: 660-65316-54

Date Collected: 02/04/15 07:30

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/16/15 14:30	1
Toluene	0.51	U	1.0	0.51	ug/L			02/16/15 14:30	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/16/15 14:30	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/16/15 14:30	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/16/15 14:30	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/16/15 14:30	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/16/15 14:30	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/16/15 14:30	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/16/15 14:30	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/16/15 14:30	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/16/15 14:30	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/16/15 14:30	1
Vinyl chloride	**1.4**		1.0	0.71	ug/L			02/16/15 14:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*02/16/15 14:30*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*02/16/15 14:30*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*02/16/15 14:30*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**260**		10	6.7	ug/L			02/16/15 12:41	10
Tetrachloroethene	**140**		10	5.0	ug/L			02/16/15 12:41	10
Trichloroethene	**110**		10	6.1	ug/L			02/16/15 12:41	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*70 - 130*		*02/16/15 12:41*	*10*
Dibromofluoromethane	*110*		*70 - 130*		*02/16/15 12:41*	*10*
Toluene-d8 (Surr)	*100*		*70 - 130*		*02/16/15 12:41*	*10*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**75**		4.0	2.0	ug/L			02/13/15 10:13	2

Client Sample ID: EW3014_INF

Lab Sample ID: 660-65316-55

Date Collected: 02/04/15 07:34

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/15/15 19:43	1
Benzene	0.50	U	1.0	0.50	ug/L			02/15/15 19:43	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/15/15 19:43	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/15/15 19:43	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/15/15 19:43	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/15/15 19:43	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/15/15 19:43	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/15/15 19:43	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/15/15 19:43	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/15/15 19:43	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/15/15 19:43	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW3014_INF
Date Collected: 02/04/15 07:34
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-55
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			02/15/15 19:43	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/15/15 19:43	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/15/15 19:43	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/15/15 19:43	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/15/15 19:43	1
cis-1,2-Dichloroethene	**5.7**		1.0	0.65	ug/L			02/15/15 19:43	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/15/15 19:43	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/15/15 19:43	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/15/15 19:43	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/15/15 19:43	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/15/15 19:43	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/15/15 19:43	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/15/15 19:43	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/15/15 19:43	1
1,1-Dichloroethane	**7.3**		1.0	0.52	ug/L			02/15/15 19:43	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/15/15 19:43	1
1,1-Dichloroethene	**38**		1.0	0.67	ug/L			02/15/15 19:43	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/15/15 19:43	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/15/15 19:43	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/15/15 19:43	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/15/15 19:43	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/15/15 19:43	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/15/15 19:43	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/15/15 19:43	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/15/15 19:43	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/15/15 19:43	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/15/15 19:43	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/15/15 19:43	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/15/15 19:43	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/15/15 19:43	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/15/15 19:43	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/15/15 19:43	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/15/15 19:43	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/15/15 19:43	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/15/15 19:43	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/15/15 19:43	1
Styrene	0.98	U	2.0	0.98	ug/L			02/15/15 19:43	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/15/15 19:43	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/15/15 19:43	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/15/15 19:43	1
Tetrachloroethene	**8.7**		1.0	0.50	ug/L			02/15/15 19:43	1
Toluene	0.51	U	1.0	0.51	ug/L			02/15/15 19:43	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/15/15 19:43	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/15/15 19:43	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/15/15 19:43	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/15/15 19:43	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/15/15 19:43	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/15/15 19:43	1
Trichloroethene	**24**		1.0	0.61	ug/L			02/15/15 19:43	1

Client Sample ID: EW3014_INF

Lab Sample ID: 660-65316-55

Date Collected: 02/04/15 07:34

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/15/15 19:43	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/15/15 19:43	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/15/15 19:43	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/15/15 19:43	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/15/15 19:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*02/15/15 19:43*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*02/15/15 19:43*	*1*
Toluene-d8 (Surr)	*109*		*70 - 130*		*02/15/15 19:43*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**17**		2.0	1.0	ug/L			02/12/15 11:39	1

Client Sample ID: EW3015_INF

Lab Sample ID: 660-65316-56

Date Collected: 02/04/15 07:39

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/16/15 01:02	1
Benzene	0.50	U	1.0	0.50	ug/L			02/16/15 01:02	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/16/15 01:02	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/16/15 01:02	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/16/15 01:02	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/16/15 01:02	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/16/15 01:02	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/16/15 01:02	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/16/15 01:02	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/16/15 01:02	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/16/15 01:02	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/16/15 01:02	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/16/15 01:02	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/16/15 01:02	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/16/15 01:02	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/16/15 01:02	1
cis-1,2-Dichloroethene	**9.0**		1.0	0.65	ug/L			02/16/15 01:02	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/16/15 01:02	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/16/15 01:02	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/16/15 01:02	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/16/15 01:02	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/16/15 01:02	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/16/15 01:02	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/16/15 01:02	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/16/15 01:02	1
1,1-Dichloroethane	**58**		1.0	0.52	ug/L			02/16/15 01:02	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/16/15 01:02	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/16/15 01:02	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/16/15 01:02	1

Client Sample ID: EW3015_INF
Date Collected: 02/04/15 07:39
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-56
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/16/15 01:02	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/16/15 01:02	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/16/15 01:02	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/16/15 01:02	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/16/15 01:02	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/16/15 01:02	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/16/15 01:02	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/16/15 01:02	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/16/15 01:02	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/16/15 01:02	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/16/15 01:02	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/16/15 01:02	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/16/15 01:02	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/16/15 01:02	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/16/15 01:02	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/16/15 01:02	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/16/15 01:02	1
Styrene	0.98	U	2.0	0.98	ug/L			02/16/15 01:02	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/16/15 01:02	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/16/15 01:02	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/16/15 01:02	1
Tetrachloroethene	**27**		1.0	0.50	ug/L			02/16/15 01:02	1
Toluene	0.51	U	1.0	0.51	ug/L			02/16/15 01:02	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/16/15 01:02	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/16/15 01:02	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/16/15 01:02	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/16/15 01:02	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/16/15 01:02	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/16/15 01:02	1
Trichloroethene	**82**		1.0	0.61	ug/L			02/16/15 01:02	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/16/15 01:02	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/16/15 01:02	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/16/15 01:02	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/16/15 01:02	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/16/15 01:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*02/16/15 01:02*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*02/16/15 01:02*	*1*
Toluene-d8 (Surr)	*109*		*70 - 130*		*02/16/15 01:02*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**300**		10	6.7	ug/L			02/15/15 22:46	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*02/15/15 22:46*	*10*
Dibromofluoromethane	*114*		*70 - 130*		*02/15/15 22:46*	*10*
Toluene-d8 (Surr)	*109*		*70 - 130*		*02/15/15 22:46*	*10*

Client Sample ID: EW3015_INF

Lab Sample ID: 660-65316-56

Date Collected: 02/04/15 07:39

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**290**		40	20	ug/L			02/12/15 15:54	20

Client Sample ID: EW3016_INF

Lab Sample ID: 660-65316-57

Date Collected: 02/04/15 07:48

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/16/15 14:12	1
Benzene	0.50	U	1.0	0.50	ug/L			02/16/15 14:12	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/16/15 14:12	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/16/15 14:12	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/16/15 14:12	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/16/15 14:12	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/16/15 14:12	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/16/15 14:12	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/16/15 14:12	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/16/15 14:12	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/16/15 14:12	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/16/15 14:12	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/16/15 14:12	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/16/15 14:12	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/16/15 14:12	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/16/15 14:12	1
cis-1,2-Dichloroethene	**2.4**		1.0	0.65	ug/L			02/16/15 14:12	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/16/15 14:12	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/16/15 14:12	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/16/15 14:12	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/16/15 14:12	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/16/15 14:12	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/16/15 14:12	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/16/15 14:12	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/16/15 14:12	1
1,1-Dichloroethane	**82**		1.0	0.52	ug/L			02/16/15 14:12	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/16/15 14:12	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/16/15 14:12	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/16/15 14:12	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/16/15 14:12	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/16/15 14:12	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/16/15 14:12	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/16/15 14:12	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/16/15 14:12	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/16/15 14:12	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/16/15 14:12	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/16/15 14:12	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/16/15 14:12	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/16/15 14:12	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/16/15 14:12	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/16/15 14:12	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/16/15 14:12	1

Client Sample ID: EW3016_INF

Lab Sample ID: 660-65316-57

Date Collected: 02/04/15 07:48

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/16/15 14:12	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/16/15 14:12	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/16/15 14:12	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/16/15 14:12	1
Styrene	0.98	U	2.0	0.98	ug/L			02/16/15 14:12	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/16/15 14:12	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/16/15 14:12	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/16/15 14:12	1
Tetrachloroethene	**0.90**	**I**	1.0	0.50	ug/L			02/16/15 14:12	1
Toluene	0.51	U	1.0	0.51	ug/L			02/16/15 14:12	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/16/15 14:12	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/16/15 14:12	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/16/15 14:12	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/16/15 14:12	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/16/15 14:12	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/16/15 14:12	1
Trichloroethene	**6.5**		1.0	0.61	ug/L			02/16/15 14:12	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/16/15 14:12	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/16/15 14:12	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/16/15 14:12	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/16/15 14:12	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/16/15 14:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*02/16/15 14:12*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*02/16/15 14:12*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*02/16/15 14:12*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**160**		5.0	3.4	ug/L			02/15/15 23:09	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*02/15/15 23:09*	*5*
Dibromofluoromethane	*107*		*70 - 130*		*02/15/15 23:09*	*5*
Toluene-d8 (Surr)	*108*		*70 - 130*		*02/15/15 23:09*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**410**		20	10	ug/L			02/12/15 16:14	10

Client Sample ID: EW3017_INF

Lab Sample ID: 660-65316-58

Date Collected: 02/04/15 07:57

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/17/15 19:06	1
Benzene	0.50	U	1.0	0.50	ug/L			02/17/15 19:06	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/17/15 19:06	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/17/15 19:06	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW3017_INF
Date Collected: 02/04/15 07:57
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-58
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	2.5	U	5.0	2.5	ug/L			02/17/15 19:06	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/17/15 19:06	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/17/15 19:06	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/17/15 19:06	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/17/15 19:06	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/17/15 19:06	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/17/15 19:06	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/17/15 19:06	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/17/15 19:06	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/17/15 19:06	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/17/15 19:06	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/17/15 19:06	1
cis-1,2-Dichloroethene	**4.1**		1.0	0.65	ug/L			02/17/15 19:06	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/17/15 19:06	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/17/15 19:06	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/17/15 19:06	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/17/15 19:06	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/17/15 19:06	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/17/15 19:06	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/17/15 19:06	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/17/15 19:06	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/17/15 19:06	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/17/15 19:06	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/17/15 19:06	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/17/15 19:06	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/17/15 19:06	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/17/15 19:06	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/17/15 19:06	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/17/15 19:06	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/17/15 19:06	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/17/15 19:06	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/17/15 19:06	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/17/15 19:06	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/17/15 19:06	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/17/15 19:06	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/17/15 19:06	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/17/15 19:06	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/17/15 19:06	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/17/15 19:06	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/17/15 19:06	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/17/15 19:06	1
Styrene	0.98	U	2.0	0.98	ug/L			02/17/15 19:06	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/17/15 19:06	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/17/15 19:06	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/17/15 19:06	1
Tetrachloroethene	**1.2**		1.0	0.50	ug/L			02/17/15 19:06	1
Toluene	0.51	U	1.0	0.51	ug/L			02/17/15 19:06	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/17/15 19:06	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/17/15 19:06	1

Client Sample ID: EW3017_INF

Lab Sample ID: 660-65316-58

Date Collected: 02/04/15 07:57

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/17/15 19:06	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/17/15 19:06	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/17/15 19:06	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/17/15 19:06	1
Trichloroethene	**6.9**		1.0	0.61	ug/L			02/17/15 19:06	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/17/15 19:06	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/17/15 19:06	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/17/15 19:06	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/17/15 19:06	1
Vinyl chloride	**1.1**		1.0	0.71	ug/L			02/17/15 19:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*02/17/15 19:06*	*1*
Dibromofluoromethane	*111*		*70 - 130*		*02/17/15 19:06*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*02/17/15 19:06*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**220**		10	5.2	ug/L			02/16/15 12:59	10
1,1-Dichloroethene	**280**		10	6.7	ug/L			02/16/15 12:59	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*02/16/15 12:59*	*10*
Dibromofluoromethane	*111*		*70 - 130*		*02/16/15 12:59*	*10*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/16/15 12:59*	*10*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**1400**		100	50	ug/L			02/12/15 16:32	50

Client Sample ID: EW3018_INF

Lab Sample ID: 660-65316-59

Date Collected: 02/04/15 08:02

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/16/15 10:30	1
Benzene	0.50	U	1.0	0.50	ug/L			02/16/15 10:30	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/16/15 10:30	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/16/15 10:30	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/16/15 10:30	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/16/15 10:30	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/16/15 10:30	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/16/15 10:30	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/16/15 10:30	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/16/15 10:30	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/16/15 10:30	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/16/15 10:30	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/16/15 10:30	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/16/15 10:30	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/16/15 10:30	1

Client Sample ID: EW3018_INF
Date Collected: 02/04/15 08:02
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-59
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/16/15 10:30	1
cis-1,2-Dichloroethene	**0.65**	**I**	1.0	0.65	ug/L			02/16/15 10:30	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/16/15 10:30	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/16/15 10:30	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/16/15 10:30	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/16/15 10:30	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/16/15 10:30	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/16/15 10:30	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/16/15 10:30	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/16/15 10:30	1
1,1-Dichloroethane	**28**	**J3** UJ	1.0	0.52	ug/L			02/16/15 10:30	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/16/15 10:30	1
1,1-Dichloroethene	**29**		1.0	0.67	ug/L			02/16/15 10:30	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/16/15 10:30	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/16/15 10:30	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/16/15 10:30	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/16/15 10:30	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/16/15 10:30	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/16/15 10:30	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/16/15 10:30	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/16/15 10:30	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/16/15 10:30	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/16/15 10:30	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/16/15 10:30	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/16/15 10:30	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/16/15 10:30	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/16/15 10:30	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/16/15 10:30	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/16/15 10:30	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/16/15 10:30	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/16/15 10:30	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/16/15 10:30	1
Styrene	0.98	U	2.0	0.98	ug/L			02/16/15 10:30	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/16/15 10:30	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/16/15 10:30	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/16/15 10:30	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/16/15 10:30	1
Toluene	0.51	U	1.0	0.51	ug/L			02/16/15 10:30	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/16/15 10:30	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/16/15 10:30	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/16/15 10:30	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/16/15 10:30	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/16/15 10:30	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/16/15 10:30	1
Trichloroethene	**2.2**		1.0	0.61	ug/L			02/16/15 10:30	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/16/15 10:30	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/16/15 10:30	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/16/15 10:30	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/16/15 10:30	1

Client Sample ID: EW3018_INF

Lab Sample ID: 660-65316-59

Date Collected: 02/04/15 08:02

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/16/15 10:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*02/16/15 10:30*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*02/16/15 10:30*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/16/15 10:30*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**120**		10	5.0	ug/L			02/12/15 16:50	5

Client Sample ID: EW3019_INF

Lab Sample ID: 660-65316-60

Date Collected: 02/04/15 08:06

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/16/15 15:07	1
Benzene	0.50	U	1.0	0.50	ug/L			02/16/15 15:07	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/16/15 15:07	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/16/15 15:07	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/16/15 15:07	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/16/15 15:07	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/16/15 15:07	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/16/15 15:07	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/16/15 15:07	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/16/15 15:07	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/16/15 15:07	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/16/15 15:07	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/16/15 15:07	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/16/15 15:07	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/16/15 15:07	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/16/15 15:07	1
cis-1,2-Dichloroethene	**2.6**		1.0	0.65	ug/L			02/16/15 15:07	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/16/15 15:07	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/16/15 15:07	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/16/15 15:07	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/16/15 15:07	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/16/15 15:07	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/16/15 15:07	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/16/15 15:07	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/16/15 15:07	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/16/15 15:07	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/16/15 15:07	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/16/15 15:07	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/16/15 15:07	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/16/15 15:07	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/16/15 15:07	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/16/15 15:07	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/16/15 15:07	1

Client Sample ID: EW3019_INF
Date Collected: 02/04/15 08:06
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-60
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Hexanone	4.4	U	10	4.4	ug/L			02/16/15 15:07	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/16/15 15:07	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/16/15 15:07	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/16/15 15:07	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/16/15 15:07	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/16/15 15:07	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/16/15 15:07	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/16/15 15:07	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/16/15 15:07	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/16/15 15:07	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/16/15 15:07	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/16/15 15:07	1
Styrene	0.98	U	2.0	0.98	ug/L			02/16/15 15:07	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/16/15 15:07	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/16/15 15:07	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/16/15 15:07	1
Tetrachloroethene	**7.1**		1.0	0.50	ug/L			02/16/15 15:07	1
Toluene	0.51	U	1.0	0.51	ug/L			02/16/15 15:07	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/16/15 15:07	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/16/15 15:07	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/16/15 15:07	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/16/15 15:07	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/16/15 15:07	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/16/15 15:07	1
Trichloroethene	**11**		1.0	0.61	ug/L			02/16/15 15:07	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/16/15 15:07	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/16/15 15:07	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/16/15 15:07	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/16/15 15:07	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/16/15 15:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*02/16/15 15:07*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*02/16/15 15:07*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/16/15 15:07*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**100**		5.0	2.6	ug/L			02/16/15 13:17	5
1,1-Dichloroethene	**140**		5.0	3.4	ug/L			02/16/15 13:17	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*02/16/15 13:17*	*5*
Dibromofluoromethane	*113*		*70 - 130*		*02/16/15 13:17*	*5*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/16/15 13:17*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**450**		40	20	ug/L			02/12/15 17:07	20

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW3020_INF
Date Collected: 02/04/15 09:03
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-61
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/16/15 01:48	1
Benzene	0.50	U	1.0	0.50	ug/L			02/16/15 01:48	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/16/15 01:48	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/16/15 01:48	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/16/15 01:48	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/16/15 01:48	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/16/15 01:48	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/16/15 01:48	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/16/15 01:48	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/16/15 01:48	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/16/15 01:48	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/16/15 01:48	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/16/15 01:48	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/16/15 01:48	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/16/15 01:48	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/16/15 01:48	1
cis-1,2-Dichloroethene	**8.6**		1.0	0.65	ug/L			02/16/15 01:48	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/16/15 01:48	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/16/15 01:48	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/16/15 01:48	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/16/15 01:48	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/16/15 01:48	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/16/15 01:48	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/16/15 01:48	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/16/15 01:48	1
1,1-Dichloroethane	**64**		1.0	0.52	ug/L			02/16/15 01:48	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/16/15 01:48	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/16/15 01:48	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/16/15 01:48	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/16/15 01:48	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/16/15 01:48	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/16/15 01:48	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/16/15 01:48	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/16/15 01:48	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/16/15 01:48	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/16/15 01:48	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/16/15 01:48	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/16/15 01:48	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/16/15 01:48	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/16/15 01:48	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/16/15 01:48	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/16/15 01:48	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/16/15 01:48	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/16/15 01:48	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/16/15 01:48	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/16/15 01:48	1
Styrene	0.98	U	2.0	0.98	ug/L			02/16/15 01:48	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/16/15 01:48	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/16/15 01:48	1

Client Sample ID: EW3020_INF

Lab Sample ID: 660-65316-61

Date Collected: 02/04/15 09:03

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/16/15 01:48	1
Tetrachloroethene	**5.4**		1.0	0.50	ug/L			02/16/15 01:48	1
Toluene	0.51	U	1.0	0.51	ug/L			02/16/15 01:48	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/16/15 01:48	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/16/15 01:48	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/16/15 01:48	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/16/15 01:48	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/16/15 01:48	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/16/15 01:48	1
Trichloroethene	**58**		1.0	0.61	ug/L			02/16/15 01:48	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/16/15 01:48	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/16/15 01:48	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/16/15 01:48	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/16/15 01:48	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/16/15 01:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*02/16/15 01:48*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*02/16/15 01:48*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*02/16/15 01:48*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**160**		5.0	3.4	ug/L			02/15/15 23:31	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*02/15/15 23:31*	*5*
Dibromofluoromethane	*111*		*70 - 130*		*02/15/15 23:31*	*5*
Toluene-d8 (Surr)	*107*		*70 - 130*		*02/15/15 23:31*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**290**		20	10	ug/L			02/13/15 13:38	10

Client Sample ID: EW3021_INF

Lab Sample ID: 660-65316-62

Date Collected: 02/04/15 14:36

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/17/15 15:09	1
Benzene	0.50	U	1.0	0.50	ug/L			02/17/15 15:09	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/17/15 15:09	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/17/15 15:09	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/17/15 15:09	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/17/15 15:09	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/17/15 15:09	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/17/15 15:09	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/17/15 15:09	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/17/15 15:09	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/17/15 15:09	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW3021_INF
Date Collected: 02/04/15 14:36
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-62
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			02/17/15 15:09	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/17/15 15:09	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/17/15 15:09	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/17/15 15:09	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/17/15 15:09	1
cis-1,2-Dichloroethene	**29**		1.0	0.65	ug/L			02/17/15 15:09	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/17/15 15:09	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/17/15 15:09	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/17/15 15:09	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/17/15 15:09	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/17/15 15:09	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/17/15 15:09	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/17/15 15:09	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/17/15 15:09	1
1,1-Dichloroethane	**7.8**		1.0	0.52	ug/L			02/17/15 15:09	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/17/15 15:09	1
1,1-Dichloroethene	**16**		1.0	0.67	ug/L			02/17/15 15:09	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/17/15 15:09	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/17/15 15:09	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/17/15 15:09	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/17/15 15:09	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/17/15 15:09	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/17/15 15:09	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/17/15 15:09	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/17/15 15:09	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/17/15 15:09	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/17/15 15:09	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/17/15 15:09	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/17/15 15:09	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/17/15 15:09	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/17/15 15:09	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/17/15 15:09	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/17/15 15:09	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/17/15 15:09	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/17/15 15:09	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/17/15 15:09	1
Styrene	0.98	U	2.0	0.98	ug/L			02/17/15 15:09	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/17/15 15:09	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/17/15 15:09	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/17/15 15:09	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/17/15 15:09	1
Toluene	0.51	U	1.0	0.51	ug/L			02/17/15 15:09	1
trans-1,2-Dichloroethene	**13**		1.0	0.67	ug/L			02/17/15 15:09	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/17/15 15:09	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/17/15 15:09	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/17/15 15:09	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/17/15 15:09	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/17/15 15:09	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/17/15 15:09	1

Client Sample ID: EW3021_INF

Lab Sample ID: 660-65316-62

Date Collected: 02/04/15 14:36

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/17/15 15:09	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/17/15 15:09	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/17/15 15:09	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/17/15 15:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*02/17/15 15:09*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*02/17/15 15:09*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*02/17/15 15:09*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**170**		10	6.1	ug/L			02/17/15 11:30	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*02/17/15 11:30*	*10*
Dibromofluoromethane	*108*		*70 - 130*		*02/17/15 11:30*	*10*
Toluene-d8 (Surr)	*106*		*70 - 130*		*02/17/15 11:30*	*10*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**81**		10	5.0	ug/L			02/13/15 14:03	5

Client Sample ID: EW3022_INF

Lab Sample ID: 660-65316-63

Date Collected: 02/04/15 14:16

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/14/15 16:22	1
Benzene	0.50	U	1.0	0.50	ug/L			02/14/15 16:22	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 16:22	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/14/15 16:22	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/14/15 16:22	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/14/15 16:22	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/14/15 16:22	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/14/15 16:22	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/14/15 16:22	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/14/15 16:22	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/14/15 16:22	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/14/15 16:22	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/14/15 16:22	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/14/15 16:22	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/14/15 16:22	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/14/15 16:22	1
cis-1,2-Dichloroethene	**10**		1.0	0.65	ug/L			02/14/15 16:22	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/14/15 16:22	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/14/15 16:22	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/14/15 16:22	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/14/15 16:22	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/14/15 16:22	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW3022_INF
Date Collected: 02/04/15 14:16
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-63
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/14/15 16:22	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/14/15 16:22	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 16:22	1
1,1-Dichloroethane	**24**		1.0	0.52	ug/L			02/14/15 16:22	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/14/15 16:22	1
1,1-Dichloroethene	**28**		1.0	0.67	ug/L			02/14/15 16:22	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/14/15 16:22	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/14/15 16:22	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/14/15 16:22	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/14/15 16:22	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/14/15 16:22	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/14/15 16:22	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/14/15 16:22	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/14/15 16:22	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/14/15 16:22	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/14/15 16:22	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/14/15 16:22	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/14/15 16:22	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/14/15 16:22	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/14/15 16:22	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/14/15 16:22	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/14/15 16:22	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/14/15 16:22	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/14/15 16:22	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/14/15 16:22	1
Styrene	0.98	U	2.0	0.98	ug/L			02/14/15 16:22	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/14/15 16:22	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/14/15 16:22	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/14/15 16:22	1
Tetrachloroethene	**2.5**		1.0	0.50	ug/L			02/14/15 16:22	1
Toluene	0.51	U	1.0	0.51	ug/L			02/14/15 16:22	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/14/15 16:22	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/14/15 16:22	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/14/15 16:22	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 16:22	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 16:22	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 16:22	1
Trichloroethene	**14**		1.0	0.61	ug/L			02/14/15 16:22	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 16:22	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/14/15 16:22	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/14/15 16:22	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/14/15 16:22	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/14/15 16:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*02/14/15 16:22*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*02/14/15 16:22*	*1*
Toluene-d8 (Surr)	*108*		*70 - 130*		*02/14/15 16:22*	*1*

Client Sample ID: EW3022_INF

Lab Sample ID: 660-65316-63

Date Collected: 02/04/15 14:16

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**260**		20	10	ug/L			02/13/15 14:22	10

Client Sample ID: EW3023_INF

Lab Sample ID: 660-65316-64

Date Collected: 02/04/15 07:20

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	20	U	40	20	ug/L			02/16/15 15:25	2
Benzene	1.0	U	2.0	1.0	ug/L			02/16/15 15:25	2
Bromobenzene	1.2	U	2.0	1.2	ug/L			02/16/15 15:25	2
Bromoform	1.3	U	2.0	1.3	ug/L			02/16/15 15:25	2
Bromomethane	5.0	U	10	5.0	ug/L			02/16/15 15:25	2
2-Butanone (MEK)	17	U	20	17	ug/L			02/16/15 15:25	2
Carbon disulfide	2.0	U	4.0	2.0	ug/L			02/16/15 15:25	2
Carbon tetrachloride	0.86	U	2.0	0.86	ug/L			02/16/15 15:25	2
Chlorobenzene	1.3	U	2.0	1.3	ug/L			02/16/15 15:25	2
Chlorobromomethane	1.2	U	2.0	1.2	ug/L			02/16/15 15:25	2
Chlorodibromomethane	0.62	U	2.0	0.62	ug/L			02/16/15 15:25	2
Chloroethane	5.0	U	10	5.0	ug/L			02/16/15 15:25	2
Chloroform	1.8	U	2.0	1.8	ug/L			02/16/15 15:25	2
Chloromethane	2.0	U	8.0	2.0	ug/L			02/16/15 15:25	2
2-Chlorotoluene	1.3	U	2.0	1.3	ug/L			02/16/15 15:25	2
4-Chlorotoluene	1.0	U	2.0	1.0	ug/L			02/16/15 15:25	2
cis-1,2-Dichloroethene	**19**		2.0	1.3	ug/L			02/16/15 15:25	2
cis-1,3-Dichloropropene	0.78	U	2.0	0.78	ug/L			02/16/15 15:25	2
1,2-Dibromo-3-Chloropropane	5.0	U	10	5.0	ug/L			02/16/15 15:25	2
Dibromomethane	0.92	U	2.0	0.92	ug/L			02/16/15 15:25	2
1,2-Dichlorobenzene	0.98	U	2.0	0.98	ug/L			02/16/15 15:25	2
1,3-Dichlorobenzene	1.3	U	2.0	1.3	ug/L			02/16/15 15:25	2
1,4-Dichlorobenzene	1.2	U	2.0	1.2	ug/L			02/16/15 15:25	2
Dichlorobromomethane	0.88	U	2.0	0.88	ug/L			02/16/15 15:25	2
Dichlorodifluoromethane	5.0	U	10	5.0	ug/L			02/16/15 15:25	2
1,1-Dichloroethane	**120**		2.0	1.0	ug/L			02/16/15 15:25	2
1,2-Dichloroethane	1.1	U	2.0	1.1	ug/L			02/16/15 15:25	2
1,2-Dichloropropane	1.0	U	2.0	1.0	ug/L			02/16/15 15:25	2
1,3-Dichloropropane	0.84	U	2.0	0.84	ug/L			02/16/15 15:25	2
2,2-Dichloropropane	0.72	U	2.0	0.72	ug/L			02/16/15 15:25	2
1,1-Dichloropropene	1.3	U	2.0	1.3	ug/L			02/16/15 15:25	2
Ethylbenzene	0.88	U	2.0	0.88	ug/L			02/16/15 15:25	2
Ethylene Dibromide	1.0	U	2.0	1.0	ug/L			02/16/15 15:25	2
Hexachlorobutadiene	0.68	U	2.0	0.68	ug/L			02/16/15 15:25	2
2-Hexanone	8.8	U	20	8.8	ug/L			02/16/15 15:25	2
Isopropylbenzene	1.0	U	2.0	1.0	ug/L			02/16/15 15:25	2
4-Isopropyltoluene	1.4	U	2.0	1.4	ug/L			02/16/15 15:25	2
Methylene Chloride	8.0	U	10	8.0	ug/L			02/16/15 15:25	2
4-Methyl-2-pentanone (MIBK)	8.0	U	20	8.0	ug/L			02/16/15 15:25	2
Methyl tert-butyl ether	0.88	U	2.0	0.88	ug/L			02/16/15 15:25	2
m-Xylene & p-Xylene	1.2	U	4.0	1.2	ug/L			02/16/15 15:25	2
Naphthalene	5.0	U	10	5.0	ug/L			02/16/15 15:25	2

Client Sample ID: EW3023_INF

Lab Sample ID: 660-65316-64

Date Collected: 02/04/15 07:20

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	1.3	U	2.0	1.3	ug/L			02/16/15 15:25	2
N-Propylbenzene	1.2	U	2.0	1.2	ug/L			02/16/15 15:25	2
o-Xylene	1.0	U	2.0	1.0	ug/L			02/16/15 15:25	2
sec-Butylbenzene	1.3	U	2.0	1.3	ug/L			02/16/15 15:25	2
Styrene	2.0	U	4.0	2.0	ug/L			02/16/15 15:25	2
tert-Butylbenzene	1.7	U	2.0	1.7	ug/L			02/16/15 15:25	2
1,1,1,2-Tetrachloroethane	1.3	U	2.0	1.3	ug/L			02/16/15 15:25	2
1,1,2,2-Tetrachloroethane	0.34	U	2.0	0.34	ug/L			02/16/15 15:25	2
Tetrachloroethene	**21**		2.0	1.0	ug/L			02/16/15 15:25	2
Toluene	1.0	U	2.0	1.0	ug/L			02/16/15 15:25	2
trans-1,2-Dichloroethene	1.3	U	2.0	1.3	ug/L			02/16/15 15:25	2
trans-1,3-Dichloropropene	0.54	U	2.0	0.54	ug/L			02/16/15 15:25	2
1,2,3-Trichlorobenzene	1.5	U	2.0	1.5	ug/L			02/16/15 15:25	2
1,2,4-Trichlorobenzene	1.2	U	2.0	1.2	ug/L			02/16/15 15:25	2
1,1,1-Trichloroethane	0.94	U	2.0	0.94	ug/L			02/16/15 15:25	2
1,1,2-Trichloroethane	0.94	U	2.0	0.94	ug/L			02/16/15 15:25	2
Trichloroethene	**84**		2.0	1.2	ug/L			02/16/15 15:25	2
Trichlorofluoromethane	5.0	U	10	5.0	ug/L			02/16/15 15:25	2
1,2,3-Trichloropropane	0.88	U	2.0	0.88	ug/L			02/16/15 15:25	2
1,2,4-Trimethylbenzene	1.7	U	2.0	1.7	ug/L			02/16/15 15:25	2
1,3,5-Trimethylbenzene	1.1	U	2.0	1.1	ug/L			02/16/15 15:25	2
Vinyl chloride	**3.7**		2.0	1.4	ug/L			02/16/15 15:25	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*02/16/15 15:25*	*2*
Dibromofluoromethane	*111*		*70 - 130*		*02/16/15 15:25*	*2*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/16/15 15:25*	*2*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**510**		20	13	ug/L			02/16/15 13:36	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*02/16/15 13:36*	*20*
Dibromofluoromethane	*108*		*70 - 130*		*02/16/15 13:36*	*20*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/16/15 13:36*	*20*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**250**		20	10	ug/L			02/13/15 14:41	10

Client Sample ID: EW3024_INF

Lab Sample ID: 660-65316-65

Date Collected: 02/05/15 09:10

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/16/15 02:11	1
Benzene	0.50	U	1.0	0.50	ug/L			02/16/15 02:11	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/16/15 02:11	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/16/15 02:11	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW3024_INF
Date Collected: 02/05/15 09:10
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-65
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	2.5	U	5.0	2.5	ug/L			02/16/15 02:11	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/16/15 02:11	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/16/15 02:11	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/16/15 02:11	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/16/15 02:11	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/16/15 02:11	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/16/15 02:11	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/16/15 02:11	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/16/15 02:11	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/16/15 02:11	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/16/15 02:11	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/16/15 02:11	1
cis-1,2-Dichloroethene	**2.4**		1.0	0.65	ug/L			02/16/15 02:11	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/16/15 02:11	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/16/15 02:11	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/16/15 02:11	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/16/15 02:11	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/16/15 02:11	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/16/15 02:11	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/16/15 02:11	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/16/15 02:11	1
1,1-Dichloroethane	**16**		1.0	0.52	ug/L			02/16/15 02:11	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/16/15 02:11	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/16/15 02:11	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/16/15 02:11	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/16/15 02:11	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/16/15 02:11	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/16/15 02:11	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/16/15 02:11	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/16/15 02:11	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/16/15 02:11	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/16/15 02:11	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/16/15 02:11	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/16/15 02:11	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/16/15 02:11	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/16/15 02:11	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/16/15 02:11	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/16/15 02:11	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/16/15 02:11	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/16/15 02:11	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/16/15 02:11	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/16/15 02:11	1
Styrene	0.98	U	2.0	0.98	ug/L			02/16/15 02:11	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/16/15 02:11	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/16/15 02:11	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/16/15 02:11	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/16/15 02:11	1
Toluene	0.51	U	1.0	0.51	ug/L			02/16/15 02:11	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/16/15 02:11	1

Client Sample ID: EW3024_INF — **Lab Sample ID: 660-65316-65**
Date Collected: 02/05/15 09:10 — **Matrix: Water**
Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/16/15 02:11	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/16/15 02:11	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/16/15 02:11	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/16/15 02:11	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/16/15 02:11	1
Trichloroethene	**11**		1.0	0.61	ug/L			02/16/15 02:11	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/16/15 02:11	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/16/15 02:11	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/16/15 02:11	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/16/15 02:11	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/16/15 02:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*02/16/15 02:11*	*1*
Dibromofluoromethane	*112*		*70 - 130*		*02/16/15 02:11*	*1*
Toluene-d8 (Surr)	*108*		*70 - 130*		*02/16/15 02:11*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**110**		5.0	3.4	ug/L			02/15/15 23:54	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*02/15/15 23:54*	*5*
Dibromofluoromethane	*114*		*70 - 130*		*02/15/15 23:54*	*5*
Toluene-d8 (Surr)	*107*		*70 - 130*		*02/15/15 23:54*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**21**		2.0	1.0	ug/L			02/13/15 12:23	1

Client Sample ID: EW3025_INF — **Lab Sample ID: 660-65316-66**
Date Collected: 02/04/15 14:10 — **Matrix: Water**
Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/17/15 17:53	1
Benzene	0.50	U	1.0	0.50	ug/L			02/17/15 17:53	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/17/15 17:53	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/17/15 17:53	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/17/15 17:53	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/17/15 17:53	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/17/15 17:53	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/17/15 17:53	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/17/15 17:53	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/17/15 17:53	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/17/15 17:53	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/17/15 17:53	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/17/15 17:53	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/17/15 17:53	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/17/15 17:53	1

Client Sample ID: EW3025_INF
Date Collected: 02/04/15 14:10
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-66
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/17/15 17:53	1
cis-1,2-Dichloroethene	**5.1**		1.0	0.65	ug/L			02/17/15 17:53	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/17/15 17:53	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/17/15 17:53	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/17/15 17:53	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/17/15 17:53	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/17/15 17:53	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/17/15 17:53	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/17/15 17:53	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/17/15 17:53	1
1,1-Dichloroethane	**16**		1.0	0.52	ug/L			02/17/15 17:53	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/17/15 17:53	1
1,1-Dichloroethene	**32**		1.0	0.67	ug/L			02/17/15 17:53	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/17/15 17:53	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/17/15 17:53	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/17/15 17:53	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/17/15 17:53	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/17/15 17:53	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/17/15 17:53	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/17/15 17:53	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/17/15 17:53	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/17/15 17:53	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/17/15 17:53	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/17/15 17:53	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/17/15 17:53	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/17/15 17:53	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/17/15 17:53	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/17/15 17:53	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/17/15 17:53	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/17/15 17:53	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/17/15 17:53	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/17/15 17:53	1
Styrene	0.98	U	2.0	0.98	ug/L			02/17/15 17:53	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/17/15 17:53	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/17/15 17:53	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/17/15 17:53	1
Toluene	0.51	U	1.0	0.51	ug/L			02/17/15 17:53	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/17/15 17:53	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/17/15 17:53	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/17/15 17:53	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/17/15 17:53	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/17/15 17:53	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/17/15 17:53	1
Trichloroethene	**89**		1.0	0.61	ug/L			02/17/15 17:53	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/17/15 17:53	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/17/15 17:53	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/17/15 17:53	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/17/15 17:53	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/17/15 17:53	1

Client Sample ID: EW3025_INF

Lab Sample ID: 660-65316-66

Date Collected: 02/04/15 14:10

Matrix: Water

Date Received: 02/06/15 10:25

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	97		70 - 130		02/17/15 17:53	1
Dibromofluoromethane	103		70 - 130		02/17/15 17:53	1
Toluene-d8 (Surr)	96		70 - 130		02/17/15 17:53	1

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**140**		5.0	2.5	ug/L			02/17/15 11:48	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	98		70 - 130		02/17/15 11:48	5
Dibromofluoromethane	106		70 - 130		02/17/15 11:48	5
Toluene-d8 (Surr)	99		70 - 130		02/17/15 11:48	5

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**99**		10	5.0	ug/L			02/13/15 14:59	5

Client Sample ID: EW3026_INF

Lab Sample ID: 660-65316-67

Date Collected: 02/04/15 14:04

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/14/15 16:45	1
Benzene	0.50	U	1.0	0.50	ug/L			02/14/15 16:45	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 16:45	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/14/15 16:45	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/14/15 16:45	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/14/15 16:45	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/14/15 16:45	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/14/15 16:45	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/14/15 16:45	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/14/15 16:45	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/14/15 16:45	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/14/15 16:45	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/14/15 16:45	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/14/15 16:45	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/14/15 16:45	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/14/15 16:45	1
cis-1,2-Dichloroethene	**2.1**		1.0	0.65	ug/L			02/14/15 16:45	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/14/15 16:45	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/14/15 16:45	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/14/15 16:45	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/14/15 16:45	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/14/15 16:45	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/14/15 16:45	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/14/15 16:45	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 16:45	1
1,1-Dichloroethane	**11**		1.0	0.52	ug/L			02/14/15 16:45	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/14/15 16:45	1
1,1-Dichloroethene	**34**		1.0	0.67	ug/L			02/14/15 16:45	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW3026_INF
Date Collected: 02/04/15 14:04
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-67
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/14/15 16:45	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/14/15 16:45	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/14/15 16:45	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/14/15 16:45	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/14/15 16:45	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/14/15 16:45	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/14/15 16:45	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/14/15 16:45	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/14/15 16:45	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/14/15 16:45	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/14/15 16:45	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/14/15 16:45	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/14/15 16:45	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/14/15 16:45	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/14/15 16:45	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/14/15 16:45	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/14/15 16:45	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/14/15 16:45	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/14/15 16:45	1
Styrene	0.98	U	2.0	0.98	ug/L			02/14/15 16:45	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/14/15 16:45	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/14/15 16:45	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/14/15 16:45	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/14/15 16:45	1
Toluene	0.51	U	1.0	0.51	ug/L			02/14/15 16:45	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/14/15 16:45	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/14/15 16:45	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/14/15 16:45	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 16:45	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 16:45	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 16:45	1
Trichloroethene	**3.1**		1.0	0.61	ug/L			02/14/15 16:45	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 16:45	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/14/15 16:45	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/14/15 16:45	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/14/15 16:45	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/14/15 16:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*02/14/15 16:45*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*02/14/15 16:45*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*02/14/15 16:45*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**140**		10	5.0	ug/L			02/13/15 15:18	5

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW3027_INF
Date Collected: 02/05/15 08:48
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-68
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	50	U	100	50	ug/L			02/17/15 16:40	5
Benzene	2.5	U	5.0	2.5	ug/L			02/17/15 16:40	5
Bromobenzene	2.9	U	5.0	2.9	ug/L			02/17/15 16:40	5
Bromoform	3.2	U	5.0	3.2	ug/L			02/17/15 16:40	5
Bromomethane	13	U	25	13	ug/L			02/17/15 16:40	5
2-Butanone (MEK)	42	U	50	42	ug/L			02/17/15 16:40	5
Carbon disulfide	5.0	U	10	5.0	ug/L			02/17/15 16:40	5
Carbon tetrachloride	2.2	U	5.0	2.2	ug/L			02/17/15 16:40	5
Chlorobenzene	3.2	U	5.0	3.2	ug/L			02/17/15 16:40	5
Chlorobromomethane	2.9	U	5.0	2.9	ug/L			02/17/15 16:40	5
Chlorodibromomethane	1.6	U	5.0	1.6	ug/L			02/17/15 16:40	5
Chloroethane	13	U	25	13	ug/L			02/17/15 16:40	5
Chloroform	4.5	U	5.0	4.5	ug/L			02/17/15 16:40	5
Chloromethane	5.0	U	20	5.0	ug/L			02/17/15 16:40	5
2-Chlorotoluene	3.3	U	5.0	3.3	ug/L			02/17/15 16:40	5
4-Chlorotoluene	2.6	U	5.0	2.6	ug/L			02/17/15 16:40	5
cis-1,3-Dichloropropene	2.0	U	5.0	2.0	ug/L			02/17/15 16:40	5
1,2-Dibromo-3-Chloropropane	13	U	25	13	ug/L			02/17/15 16:40	5
Dibromomethane	2.3	U	5.0	2.3	ug/L			02/17/15 16:40	5
1,2-Dichlorobenzene	2.5	U	5.0	2.5	ug/L			02/17/15 16:40	5
1,3-Dichlorobenzene	3.2	U	5.0	3.2	ug/L			02/17/15 16:40	5
1,4-Dichlorobenzene	3.0	U	5.0	3.0	ug/L			02/17/15 16:40	5
Dichlorobromomethane	2.2	U	5.0	2.2	ug/L			02/17/15 16:40	5
Dichlorodifluoromethane	13	U	25	13	ug/L			02/17/15 16:40	5
1,1-Dichloroethane	**19**		5.0	2.6	ug/L			02/17/15 16:40	5
1,2-Dichloroethane	2.9	U	5.0	2.9	ug/L			02/17/15 16:40	5
1,1-Dichloroethene	**48**		5.0	3.4	ug/L			02/17/15 16:40	5
1,2-Dichloropropane	2.6	U	5.0	2.6	ug/L			02/17/15 16:40	5
1,3-Dichloropropane	2.1	U	5.0	2.1	ug/L			02/17/15 16:40	5
2,2-Dichloropropane	1.8	U	5.0	1.8	ug/L			02/17/15 16:40	5
1,1-Dichloropropene	3.3	U	5.0	3.3	ug/L			02/17/15 16:40	5
Ethylbenzene	2.2	U	5.0	2.2	ug/L			02/17/15 16:40	5
Ethylene Dibromide	2.5	U	5.0	2.5	ug/L			02/17/15 16:40	5
Hexachlorobutadiene	1.7	U	5.0	1.7	ug/L			02/17/15 16:40	5
2-Hexanone	22	U	50	22	ug/L			02/17/15 16:40	5
Isopropylbenzene	2.6	U	5.0	2.6	ug/L			02/17/15 16:40	5
4-Isopropyltoluene	3.5	U	5.0	3.5	ug/L			02/17/15 16:40	5
Methylene Chloride	20	U	25	20	ug/L			02/17/15 16:40	5
4-Methyl-2-pentanone (MIBK)	20	U	50	20	ug/L			02/17/15 16:40	5
Methyl tert-butyl ether	2.2	U	5.0	2.2	ug/L			02/17/15 16:40	5
m-Xylene & p-Xylene	3.0	U	10	3.0	ug/L			02/17/15 16:40	5
Naphthalene	13	U	25	13	ug/L			02/17/15 16:40	5
n-Butylbenzene	3.4	U	5.0	3.4	ug/L			02/17/15 16:40	5
N-Propylbenzene	3.0	U	5.0	3.0	ug/L			02/17/15 16:40	5
o-Xylene	2.5	U	5.0	2.5	ug/L			02/17/15 16:40	5
sec-Butylbenzene	3.2	U	5.0	3.2	ug/L			02/17/15 16:40	5
Styrene	4.9	U	10	4.9	ug/L			02/17/15 16:40	5
tert-Butylbenzene	4.2	U	5.0	4.2	ug/L			02/17/15 16:40	5
1,1,1,2-Tetrachloroethane	3.2	U	5.0	3.2	ug/L			02/17/15 16:40	5

Client Sample ID: EW3027_INF

Lab Sample ID: 660-65316-68

Date Collected: 02/05/15 08:48

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	0.85	U	5.0	0.85	ug/L			02/17/15 16:40	5
Tetrachloroethene	**97**		5.0	2.5	ug/L			02/17/15 16:40	5
Toluene	2.6	U	5.0	2.6	ug/L			02/17/15 16:40	5
trans-1,2-Dichloroethene	3.4	U	5.0	3.4	ug/L			02/17/15 16:40	5
trans-1,3-Dichloropropene	1.4	U	5.0	1.4	ug/L			02/17/15 16:40	5
1,2,3-Trichlorobenzene	3.9	U	5.0	3.9	ug/L			02/17/15 16:40	5
1,2,4-Trichlorobenzene	2.9	U	5.0	2.9	ug/L			02/17/15 16:40	5
1,1,1-Trichloroethane	2.4	U	5.0	2.4	ug/L			02/17/15 16:40	5
1,1,2-Trichloroethane	2.4	U	5.0	2.4	ug/L			02/17/15 16:40	5
Trichlorofluoromethane	13	U	25	13	ug/L			02/17/15 16:40	5
1,2,3-Trichloropropane	2.2	U	5.0	2.2	ug/L			02/17/15 16:40	5
1,2,4-Trimethylbenzene	4.3	U	5.0	4.3	ug/L			02/17/15 16:40	5
1,3,5-Trimethylbenzene	2.7	U	5.0	2.7	ug/L			02/17/15 16:40	5
Vinyl chloride	3.6	U	5.0	3.6	ug/L			02/17/15 16:40	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*02/17/15 16:40*	*5*
Dibromofluoromethane	*112*		*70 - 130*		*02/17/15 16:40*	*5*
Toluene-d8 (Surr)	*99*		*70 - 130*		*02/17/15 16:40*	*5*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**480**		50	33	ug/L			02/17/15 12:06	50
Trichloroethene	**590**		50	31	ug/L			02/17/15 12:06	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*02/17/15 12:06*	*50*
Dibromofluoromethane	*107*		*70 - 130*		*02/17/15 12:06*	*50*
Toluene-d8 (Surr)	*100*		*70 - 130*		*02/17/15 12:06*	*50*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**260**		20	10	ug/L			02/13/15 15:38	10

Client Sample ID: EW4001_INF

Lab Sample ID: 660-65316-69

Date Collected: 02/04/15 11:18

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/16/15 10:59	1
Benzene	0.50	U	1.0	0.50	ug/L			02/16/15 10:59	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/16/15 10:59	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/16/15 10:59	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/16/15 10:59	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/16/15 10:59	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/16/15 10:59	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/16/15 10:59	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/16/15 10:59	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/16/15 10:59	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/16/15 10:59	1

Client Sample ID: EW4001_INF
Date Collected: 02/04/15 11:18
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-69
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			02/16/15 10:59	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/16/15 10:59	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/16/15 10:59	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/16/15 10:59	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/16/15 10:59	1
cis-1,2-Dichloroethene	**19**		1.0	0.65	ug/L			02/16/15 10:59	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/16/15 10:59	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/16/15 10:59	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/16/15 10:59	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/16/15 10:59	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/16/15 10:59	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/16/15 10:59	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/16/15 10:59	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/16/15 10:59	1
1,1-Dichloroethane	**0.64**	**I**	1.0	0.52	ug/L			02/16/15 10:59	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/16/15 10:59	1
1,1-Dichloroethene	**1.3**		1.0	0.67	ug/L			02/16/15 10:59	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/16/15 10:59	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/16/15 10:59	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/16/15 10:59	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/16/15 10:59	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/16/15 10:59	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/16/15 10:59	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/16/15 10:59	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/16/15 10:59	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/16/15 10:59	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/16/15 10:59	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/16/15 10:59	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/16/15 10:59	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/16/15 10:59	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/16/15 10:59	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/16/15 10:59	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/16/15 10:59	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/16/15 10:59	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/16/15 10:59	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/16/15 10:59	1
Styrene	0.98	U	2.0	0.98	ug/L			02/16/15 10:59	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/16/15 10:59	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/16/15 10:59	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/16/15 10:59	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/16/15 10:59	1
Toluene	0.51	U	1.0	0.51	ug/L			02/16/15 10:59	1
trans-1,2-Dichloroethene	**36**		1.0	0.67	ug/L			02/16/15 10:59	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/16/15 10:59	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/16/15 10:59	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/16/15 10:59	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/16/15 10:59	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/16/15 10:59	1
Trichloroethene	**4.2**		1.0	0.61	ug/L			02/16/15 10:59	1

Client Sample ID: EW4001_INF

Lab Sample ID: 660-65316-69

Date Collected: 02/04/15 11:18

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/16/15 10:59	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/16/15 10:59	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/16/15 10:59	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/16/15 10:59	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/16/15 10:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*02/16/15 10:59*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*02/16/15 10:59*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/16/15 10:59*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**13**		2.0	1.0	ug/L			02/13/15 11:30	1

Client Sample ID: EW4002_INF

Lab Sample ID: 660-65316-70

Date Collected: 02/04/15 10:58

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/15/15 18:35	1
Benzene	0.50	U	1.0	0.50	ug/L			02/15/15 18:35	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/15/15 18:35	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/15/15 18:35	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/15/15 18:35	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/15/15 18:35	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/15/15 18:35	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/15/15 18:35	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/15/15 18:35	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/15/15 18:35	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/15/15 18:35	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/15/15 18:35	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/15/15 18:35	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/15/15 18:35	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/15/15 18:35	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/15/15 18:35	1
cis-1,2-Dichloroethene	**11**		1.0	0.65	ug/L			02/15/15 18:35	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/15/15 18:35	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/15/15 18:35	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/15/15 18:35	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/15/15 18:35	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/15/15 18:35	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/15/15 18:35	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/15/15 18:35	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/15/15 18:35	1
1,1-Dichloroethane	**4.4**		1.0	0.52	ug/L			02/15/15 18:35	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/15/15 18:35	1
1,1-Dichloroethene	**13**		1.0	0.67	ug/L			02/15/15 18:35	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/15/15 18:35	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW4002_INF
Date Collected: 02/04/15 10:58
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-70
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/15/15 18:35	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/15/15 18:35	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/15/15 18:35	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/15/15 18:35	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/15/15 18:35	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/15/15 18:35	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/15/15 18:35	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/15/15 18:35	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/15/15 18:35	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/15/15 18:35	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/15/15 18:35	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/15/15 18:35	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/15/15 18:35	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/15/15 18:35	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/15/15 18:35	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/15/15 18:35	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/15/15 18:35	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/15/15 18:35	1
Styrene	0.98	U	2.0	0.98	ug/L			02/15/15 18:35	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/15/15 18:35	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/15/15 18:35	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/15/15 18:35	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/15/15 18:35	1
Toluene	0.51	U	1.0	0.51	ug/L			02/15/15 18:35	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/15/15 18:35	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/15/15 18:35	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/15/15 18:35	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/15/15 18:35	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/15/15 18:35	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/15/15 18:35	1
Trichloroethene	**23**		1.0	0.61	ug/L			02/15/15 18:35	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/15/15 18:35	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/15/15 18:35	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/15/15 18:35	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/15/15 18:35	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/15/15 18:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*02/15/15 18:35*	*1*
Dibromofluoromethane	*111*		*70 - 130*		*02/15/15 18:35*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*02/15/15 18:35*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**26**		2.0	1.0	ug/L			02/13/15 12:41	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW4003_INF
Date Collected: 02/05/15 09:30
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-71
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	50	U	100	50	ug/L			02/16/15 17:50	5
Benzene	2.5	U	5.0	2.5	ug/L			02/16/15 17:50	5
Bromobenzene	2.9	U	5.0	2.9	ug/L			02/16/15 17:50	5
Bromoform	3.2	U	5.0	3.2	ug/L			02/16/15 17:50	5
Bromomethane	13	U	25	13	ug/L			02/16/15 17:50	5
2-Butanone (MEK)	42	U	50	42	ug/L			02/16/15 17:50	5
Carbon disulfide	5.0	U	10	5.0	ug/L			02/16/15 17:50	5
Carbon tetrachloride	2.2	U	5.0	2.2	ug/L			02/16/15 17:50	5
Chlorobenzene	3.2	U	5.0	3.2	ug/L			02/16/15 17:50	5
Chlorobromomethane	2.9	U	5.0	2.9	ug/L			02/16/15 17:50	5
Chlorodibromomethane	1.6	U	5.0	1.6	ug/L			02/16/15 17:50	5
Chloroethane	13	U	25	13	ug/L			02/16/15 17:50	5
Chloroform	4.5	U	5.0	4.5	ug/L			02/16/15 17:50	5
Chloromethane	5.0	U	20	5.0	ug/L			02/16/15 17:50	5
2-Chlorotoluene	3.3	U	5.0	3.3	ug/L			02/16/15 17:50	5
4-Chlorotoluene	2.6	U	5.0	2.6	ug/L			02/16/15 17:50	5
cis-1,3-Dichloropropene	2.0	U	5.0	2.0	ug/L			02/16/15 17:50	5
1,2-Dibromo-3-Chloropropane	13	U	25	13	ug/L			02/16/15 17:50	5
Dibromomethane	2.3	U	5.0	2.3	ug/L			02/16/15 17:50	5
1,2-Dichlorobenzene	2.5	U	5.0	2.5	ug/L			02/16/15 17:50	5
1,3-Dichlorobenzene	3.2	U	5.0	3.2	ug/L			02/16/15 17:50	5
1,4-Dichlorobenzene	3.0	U	5.0	3.0	ug/L			02/16/15 17:50	5
Dichlorobromomethane	2.2	U	5.0	2.2	ug/L			02/16/15 17:50	5
Dichlorodifluoromethane	13	U	25	13	ug/L			02/16/15 17:50	5
1,1-Dichloroethane	**45**		5.0	2.6	ug/L			02/16/15 17:50	5
1,2-Dichloroethane	2.9	U	5.0	2.9	ug/L			02/16/15 17:50	5
1,1-Dichloroethene	**220**		5.0	3.4	ug/L			02/16/15 17:50	5
1,2-Dichloropropane	2.6	U	5.0	2.6	ug/L			02/16/15 17:50	5
1,3-Dichloropropane	2.1	U	5.0	2.1	ug/L			02/16/15 17:50	5
2,2-Dichloropropane	1.8	U	5.0	1.8	ug/L			02/16/15 17:50	5
1,1-Dichloropropene	3.3	U	5.0	3.3	ug/L			02/16/15 17:50	5
Ethylbenzene	2.2	U	5.0	2.2	ug/L			02/16/15 17:50	5
Ethylene Dibromide	2.5	U	5.0	2.5	ug/L			02/16/15 17:50	5
Hexachlorobutadiene	1.7	U	5.0	1.7	ug/L			02/16/15 17:50	5
2-Hexanone	22	U	50	22	ug/L			02/16/15 17:50	5
Isopropylbenzene	2.6	U	5.0	2.6	ug/L			02/16/15 17:50	5
4-Isopropyltoluene	3.5	U	5.0	3.5	ug/L			02/16/15 17:50	5
Methylene Chloride	20	U	25	20	ug/L			02/16/15 17:50	5
4-Methyl-2-pentanone (MIBK)	20	U	50	20	ug/L			02/16/15 17:50	5
Methyl tert-butyl ether	2.2	U	5.0	2.2	ug/L			02/16/15 17:50	5
m-Xylene & p-Xylene	3.0	U	10	3.0	ug/L			02/16/15 17:50	5
Naphthalene	13	U	25	13	ug/L			02/16/15 17:50	5
n-Butylbenzene	3.4	U	5.0	3.4	ug/L			02/16/15 17:50	5
N-Propylbenzene	3.0	U	5.0	3.0	ug/L			02/16/15 17:50	5
o-Xylene	2.5	U	5.0	2.5	ug/L			02/16/15 17:50	5
sec-Butylbenzene	3.2	U	5.0	3.2	ug/L			02/16/15 17:50	5
Styrene	4.9	U	10	4.9	ug/L			02/16/15 17:50	5
tert-Butylbenzene	4.2	U	5.0	4.2	ug/L			02/16/15 17:50	5
1,1,1,2-Tetrachloroethane	3.2	U	5.0	3.2	ug/L			02/16/15 17:50	5

Client Sample ID: EW4003_INF

Lab Sample ID: 660-65316-71

Date Collected: 02/05/15 09:30

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	0.85	U	5.0	0.85	ug/L			02/16/15 17:50	5
Tetrachloroethene	2.5	U	5.0	2.5	ug/L			02/16/15 17:50	5
Toluene	2.6	U	5.0	2.6	ug/L			02/16/15 17:50	5
trans-1,2-Dichloroethene	**12**		5.0	3.4	ug/L			02/16/15 17:50	5
trans-1,3-Dichloropropene	1.4	U	5.0	1.4	ug/L			02/16/15 17:50	5
1,2,3-Trichlorobenzene	3.9	U	5.0	3.9	ug/L			02/16/15 17:50	5
1,2,4-Trichlorobenzene	2.9	U	5.0	2.9	ug/L			02/16/15 17:50	5
1,1,1-Trichloroethane	2.4	U	5.0	2.4	ug/L			02/16/15 17:50	5
1,1,2-Trichloroethane	2.4	U	5.0	2.4	ug/L			02/16/15 17:50	5
Trichloroethene	**19**		5.0	3.1	ug/L			02/16/15 17:50	5
Trichlorofluoromethane	13	U	25	13	ug/L			02/16/15 17:50	5
1,2,3-Trichloropropane	2.2	U	5.0	2.2	ug/L			02/16/15 17:50	5
1,2,4-Trimethylbenzene	4.3	U	5.0	4.3	ug/L			02/16/15 17:50	5
1,3,5-Trimethylbenzene	2.7	U	5.0	2.7	ug/L			02/16/15 17:50	5
Vinyl chloride	**270**		5.0	3.6	ug/L			02/16/15 17:50	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*02/16/15 17:50*	*5*
Dibromofluoromethane	*121*		*70 - 130*		*02/16/15 17:50*	*5*
Toluene-d8 (Surr)	*99*		*70 - 130*		*02/16/15 17:50*	*5*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**1900**		50	33	ug/L			02/16/15 16:55	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*02/16/15 16:55*	*50*
Dibromofluoromethane	*110*		*70 - 130*		*02/16/15 16:55*	*50*
Toluene-d8 (Surr)	*99*		*70 - 130*		*02/16/15 16:55*	*50*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**200**		20	10	ug/L			02/13/15 15:56	10

Client Sample ID: EW4004_INF

Lab Sample ID: 660-65316-72

Date Collected: 02/05/15 08:15

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/14/15 16:00	1
Benzene	0.50	U	1.0	0.50	ug/L			02/14/15 16:00	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 16:00	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/14/15 16:00	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/14/15 16:00	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/14/15 16:00	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/14/15 16:00	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/14/15 16:00	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/14/15 16:00	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/14/15 16:00	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/14/15 16:00	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW4004_INF
Date Collected: 02/05/15 08:15
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-72
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			02/14/15 16:00	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/14/15 16:00	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/14/15 16:00	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/14/15 16:00	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/14/15 16:00	1
cis-1,2-Dichloroethene	**0.80**	**I**	1.0	0.65	ug/L			02/14/15 16:00	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/14/15 16:00	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/14/15 16:00	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/14/15 16:00	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/14/15 16:00	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/14/15 16:00	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/14/15 16:00	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/14/15 16:00	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 16:00	1
1,1-Dichloroethane	**2.9**		1.0	0.52	ug/L			02/14/15 16:00	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/14/15 16:00	1
1,1-Dichloroethene	**15**		1.0	0.67	ug/L			02/14/15 16:00	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/14/15 16:00	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/14/15 16:00	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/14/15 16:00	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/14/15 16:00	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/14/15 16:00	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/14/15 16:00	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/14/15 16:00	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/14/15 16:00	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/14/15 16:00	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/14/15 16:00	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/14/15 16:00	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/14/15 16:00	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/14/15 16:00	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/14/15 16:00	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/14/15 16:00	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/14/15 16:00	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/14/15 16:00	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/14/15 16:00	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/14/15 16:00	1
Styrene	0.98	U	2.0	0.98	ug/L			02/14/15 16:00	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/14/15 16:00	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/14/15 16:00	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/14/15 16:00	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/14/15 16:00	1
Toluene	0.51	U	1.0	0.51	ug/L			02/14/15 16:00	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/14/15 16:00	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/14/15 16:00	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/14/15 16:00	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 16:00	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 16:00	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 16:00	1
Trichloroethene	**2.2**		1.0	0.61	ug/L			02/14/15 16:00	1

Client Sample ID: EW4004_INF

Lab Sample ID: 660-65316-72

Date Collected: 02/05/15 08:15

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 16:00	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/14/15 16:00	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/14/15 16:00	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/14/15 16:00	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/14/15 16:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*02/14/15 16:00*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*02/14/15 16:00*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*02/14/15 16:00*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**22**		2.0	1.0	ug/L			02/13/15 11:48	1

Client Sample ID: EW4005_INF

Lab Sample ID: 660-65316-73

Date Collected: 02/05/15 08:46

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/16/15 17:32	1
Benzene	0.50	U	1.0	0.50	ug/L			02/16/15 17:32	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/16/15 17:32	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/16/15 17:32	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/16/15 17:32	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/16/15 17:32	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/16/15 17:32	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/16/15 17:32	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/16/15 17:32	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/16/15 17:32	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/16/15 17:32	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/16/15 17:32	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/16/15 17:32	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/16/15 17:32	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/16/15 17:32	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/16/15 17:32	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/16/15 17:32	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/16/15 17:32	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/16/15 17:32	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/16/15 17:32	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/16/15 17:32	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/16/15 17:32	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/16/15 17:32	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/16/15 17:32	1
1,1-Dichloroethane	**16**		1.0	0.52	ug/L			02/16/15 17:32	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/16/15 17:32	1
1,1-Dichloroethene	**38**		1.0	0.67	ug/L			02/16/15 17:32	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/16/15 17:32	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/16/15 17:32	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW4005_INF
Date Collected: 02/05/15 08:46
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-73
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/16/15 17:32	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/16/15 17:32	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/16/15 17:32	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/16/15 17:32	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/16/15 17:32	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/16/15 17:32	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/16/15 17:32	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/16/15 17:32	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/16/15 17:32	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/16/15 17:32	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/16/15 17:32	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/16/15 17:32	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/16/15 17:32	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/16/15 17:32	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/16/15 17:32	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/16/15 17:32	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/16/15 17:32	1
Styrene	0.98	U	2.0	0.98	ug/L			02/16/15 17:32	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/16/15 17:32	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/16/15 17:32	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/16/15 17:32	1
Tetrachloroethene	**0.57**	**I**	1.0	0.50	ug/L			02/16/15 17:32	1
Toluene	0.51	U	1.0	0.51	ug/L			02/16/15 17:32	1
trans-1,2-Dichloroethene	**5.5**		1.0	0.67	ug/L			02/16/15 17:32	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/16/15 17:32	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/16/15 17:32	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/16/15 17:32	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/16/15 17:32	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/16/15 17:32	1
Trichloroethene	**12**		1.0	0.61	ug/L			02/16/15 17:32	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/16/15 17:32	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/16/15 17:32	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/16/15 17:32	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/16/15 17:32	1
Vinyl chloride	**1.4**		1.0	0.71	ug/L			02/16/15 17:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*02/16/15 17:32*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*02/16/15 17:32*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*02/16/15 17:32*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**79**		5.0	3.3	ug/L			02/16/15 17:14	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*02/16/15 17:14*	*5*
Dibromofluoromethane	*111*		*70 - 130*		*02/16/15 17:14*	*5*
Toluene-d8 (Surr)	*104*		*70 - 130*		*02/16/15 17:14*	*5*

Client Sample ID: EW4005_INF

Lab Sample ID: 660-65316-73

Date Collected: 02/05/15 08:46

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**98**		10	5.0	ug/L			02/13/15 16:14	5

Client Sample ID: EW4006_INF

Lab Sample ID: 660-65316-74

Date Collected: 02/04/15 14:26

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/14/15 12:45	1
Benzene	0.50	U	1.0	0.50	ug/L			02/14/15 12:45	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 12:45	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/14/15 12:45	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/14/15 12:45	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/14/15 12:45	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/14/15 12:45	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/14/15 12:45	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/14/15 12:45	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/14/15 12:45	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/14/15 12:45	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/14/15 12:45	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/14/15 12:45	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/14/15 12:45	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/14/15 12:45	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/14/15 12:45	1
cis-1,2-Dichloroethene	**13**		1.0	0.65	ug/L			02/14/15 12:45	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/14/15 12:45	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/14/15 12:45	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/14/15 12:45	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/14/15 12:45	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/14/15 12:45	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/14/15 12:45	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/14/15 12:45	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 12:45	1
1,1-Dichloroethane	**4.7**		1.0	0.52	ug/L			02/14/15 12:45	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/14/15 12:45	1
1,1-Dichloroethene	**13**		1.0	0.67	ug/L			02/14/15 12:45	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/14/15 12:45	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/14/15 12:45	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/14/15 12:45	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/14/15 12:45	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/14/15 12:45	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/14/15 12:45	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/14/15 12:45	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/14/15 12:45	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/14/15 12:45	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/14/15 12:45	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/14/15 12:45	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/14/15 12:45	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/14/15 12:45	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/14/15 12:45	1

Client Sample ID: EW4006_INF

Lab Sample ID: 660-65316-74

Date Collected: 02/04/15 14:26

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			02/14/15 12:45	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/14/15 12:45	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/14/15 12:45	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/14/15 12:45	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/14/15 12:45	1
Styrene	0.98	U	2.0	0.98	ug/L			02/14/15 12:45	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/14/15 12:45	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/14/15 12:45	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/14/15 12:45	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/14/15 12:45	1
Toluene	0.51	U	1.0	0.51	ug/L			02/14/15 12:45	1
trans-1,2-Dichloroethene	**3.9**		1.0	0.67	ug/L			02/14/15 12:45	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/14/15 12:45	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/14/15 12:45	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 12:45	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 12:45	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 12:45	1
Trichloroethene	**0.85**	**I**	1.0	0.61	ug/L			02/14/15 12:45	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 12:45	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/14/15 12:45	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/14/15 12:45	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/14/15 12:45	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/14/15 12:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*02/14/15 12:45*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*02/14/15 12:45*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*02/14/15 12:45*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**81**		10	5.0	ug/L			02/13/15 16:33	5

Client Sample ID: EW4007_INF

Lab Sample ID: 660-65316-75

Date Collected: 02/04/15 13:57

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/14/15 13:07	1
Benzene	0.50	U	1.0	0.50	ug/L			02/14/15 13:07	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 13:07	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/14/15 13:07	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/14/15 13:07	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/14/15 13:07	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/14/15 13:07	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/14/15 13:07	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/14/15 13:07	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/14/15 13:07	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/14/15 13:07	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW4007_INF
Date Collected: 02/04/15 13:57
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-75
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			02/14/15 13:07	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/14/15 13:07	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/14/15 13:07	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/14/15 13:07	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/14/15 13:07	1
cis-1,2-Dichloroethene	**2.5**		1.0	0.65	ug/L			02/14/15 13:07	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/14/15 13:07	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/14/15 13:07	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/14/15 13:07	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/14/15 13:07	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/14/15 13:07	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/14/15 13:07	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/14/15 13:07	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 13:07	1
1,1-Dichloroethane	**5.9**		1.0	0.52	ug/L			02/14/15 13:07	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/14/15 13:07	1
1,1-Dichloroethene	**10**		1.0	0.67	ug/L			02/14/15 13:07	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/14/15 13:07	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/14/15 13:07	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/14/15 13:07	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/14/15 13:07	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/14/15 13:07	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/14/15 13:07	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/14/15 13:07	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/14/15 13:07	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/14/15 13:07	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/14/15 13:07	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/14/15 13:07	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/14/15 13:07	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/14/15 13:07	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/14/15 13:07	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/14/15 13:07	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/14/15 13:07	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/14/15 13:07	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/14/15 13:07	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/14/15 13:07	1
Styrene	0.98	U	2.0	0.98	ug/L			02/14/15 13:07	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/14/15 13:07	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/14/15 13:07	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/14/15 13:07	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/14/15 13:07	1
Toluene	0.51	U	1.0	0.51	ug/L			02/14/15 13:07	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/14/15 13:07	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/14/15 13:07	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/14/15 13:07	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 13:07	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 13:07	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 13:07	1
Trichloroethene	**1.5**		1.0	0.61	ug/L			02/14/15 13:07	1

Client Sample ID: EW4007_INF

Lab Sample ID: 660-65316-75

Date Collected: 02/04/15 13:57

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 13:07	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/14/15 13:07	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/14/15 13:07	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/14/15 13:07	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/14/15 13:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*02/14/15 13:07*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*02/14/15 13:07*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*02/14/15 13:07*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**92**		10	5.0	ug/L			02/13/15 16:51	5

Client Sample ID: EW4008_INF

Lab Sample ID: 660-65316-76

Date Collected: 02/04/15 14:03

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/14/15 14:51	1
Benzene	0.50	U	1.0	0.50	ug/L			02/14/15 14:51	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 14:51	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/14/15 14:51	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/14/15 14:51	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/14/15 14:51	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/14/15 14:51	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/14/15 14:51	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/14/15 14:51	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/14/15 14:51	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/14/15 14:51	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/14/15 14:51	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/14/15 14:51	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/14/15 14:51	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/14/15 14:51	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/14/15 14:51	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/14/15 14:51	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/14/15 14:51	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/14/15 14:51	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/14/15 14:51	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/14/15 14:51	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/14/15 14:51	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/14/15 14:51	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/14/15 14:51	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 14:51	1
1,1-Dichloroethane	**1.1**		1.0	0.52	ug/L			02/14/15 14:51	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/14/15 14:51	1
1,1-Dichloroethene	**1.4**		1.0	0.67	ug/L			02/14/15 14:51	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/14/15 14:51	1

Client Sample ID: EW4008_INF
Date Collected: 02/04/15 14:03
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-76
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/14/15 14:51	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/14/15 14:51	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/14/15 14:51	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/14/15 14:51	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/14/15 14:51	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/14/15 14:51	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/14/15 14:51	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/14/15 14:51	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/14/15 14:51	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/14/15 14:51	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/14/15 14:51	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/14/15 14:51	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/14/15 14:51	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/14/15 14:51	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/14/15 14:51	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/14/15 14:51	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/14/15 14:51	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/14/15 14:51	1
Styrene	0.98	U	2.0	0.98	ug/L			02/14/15 14:51	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/14/15 14:51	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/14/15 14:51	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/14/15 14:51	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/14/15 14:51	1
Toluene	0.51	U	1.0	0.51	ug/L			02/14/15 14:51	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/14/15 14:51	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/14/15 14:51	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/14/15 14:51	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 14:51	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 14:51	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 14:51	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/14/15 14:51	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 14:51	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/14/15 14:51	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/14/15 14:51	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/14/15 14:51	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/14/15 14:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*02/14/15 14:51*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*02/14/15 14:51*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*02/14/15 14:51*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**20**		2.0	1.0	ug/L			02/13/15 12:05	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW4009_INF
Date Collected: 02/04/15 09:22
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-77
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/14/15 15:14	1
Benzene	0.50	U	1.0	0.50	ug/L			02/14/15 15:14	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 15:14	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/14/15 15:14	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/14/15 15:14	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/14/15 15:14	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/14/15 15:14	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/14/15 15:14	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/14/15 15:14	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/14/15 15:14	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/14/15 15:14	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/14/15 15:14	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/14/15 15:14	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/14/15 15:14	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/14/15 15:14	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/14/15 15:14	1
cis-1,2-Dichloroethene	**2.0**		1.0	0.65	ug/L			02/14/15 15:14	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/14/15 15:14	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/14/15 15:14	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/14/15 15:14	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/14/15 15:14	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/14/15 15:14	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/14/15 15:14	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/14/15 15:14	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 15:14	1
1,1-Dichloroethane	**8.5**		1.0	0.52	ug/L			02/14/15 15:14	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/14/15 15:14	1
1,1-Dichloroethene	**5.1**		1.0	0.67	ug/L			02/14/15 15:14	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/14/15 15:14	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/14/15 15:14	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/14/15 15:14	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/14/15 15:14	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/14/15 15:14	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/14/15 15:14	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/14/15 15:14	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/14/15 15:14	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/14/15 15:14	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/14/15 15:14	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/14/15 15:14	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/14/15 15:14	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/14/15 15:14	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/14/15 15:14	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/14/15 15:14	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/14/15 15:14	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/14/15 15:14	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/14/15 15:14	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/14/15 15:14	1
Styrene	0.98	U	2.0	0.98	ug/L			02/14/15 15:14	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/14/15 15:14	1

Client Sample ID: EW4009_INF

Lab Sample ID: 660-65316-77

Date Collected: 02/04/15 09:22

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/14/15 15:14	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/14/15 15:14	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/14/15 15:14	1
Toluene	0.51	U	1.0	0.51	ug/L			02/14/15 15:14	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/14/15 15:14	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/14/15 15:14	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/14/15 15:14	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 15:14	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 15:14	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 15:14	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/14/15 15:14	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 15:14	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/14/15 15:14	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/14/15 15:14	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/14/15 15:14	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/14/15 15:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*02/14/15 15:14*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*02/14/15 15:14*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*02/14/15 15:14*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	27		2.0	1.0	ug/L			02/13/15 12:59	1

Client Sample ID: EW4010_INF

Lab Sample ID: 660-65316-78

Date Collected: 02/04/15 13:53

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/14/15 15:37	1
Benzene	0.50	U	1.0	0.50	ug/L			02/14/15 15:37	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 15:37	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/14/15 15:37	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/14/15 15:37	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/14/15 15:37	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/14/15 15:37	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/14/15 15:37	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/14/15 15:37	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/14/15 15:37	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/14/15 15:37	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/14/15 15:37	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/14/15 15:37	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/14/15 15:37	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/14/15 15:37	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/14/15 15:37	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/14/15 15:37	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/14/15 15:37	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW4010_INF
Date Collected: 02/04/15 13:53
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-78
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/14/15 15:37	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/14/15 15:37	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/14/15 15:37	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/14/15 15:37	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/14/15 15:37	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/14/15 15:37	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 15:37	1
1,1-Dichloroethane	**2.1**		1.0	0.52	ug/L			02/14/15 15:37	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/14/15 15:37	1
1,1-Dichloroethene	**3.1**		1.0	0.67	ug/L			02/14/15 15:37	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/14/15 15:37	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/14/15 15:37	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/14/15 15:37	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/14/15 15:37	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/14/15 15:37	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/14/15 15:37	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/14/15 15:37	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/14/15 15:37	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/14/15 15:37	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/14/15 15:37	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/14/15 15:37	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/14/15 15:37	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/14/15 15:37	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/14/15 15:37	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/14/15 15:37	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/14/15 15:37	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/14/15 15:37	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/14/15 15:37	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/14/15 15:37	1
Styrene	0.98	U	2.0	0.98	ug/L			02/14/15 15:37	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/14/15 15:37	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/14/15 15:37	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/14/15 15:37	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/14/15 15:37	1
Toluene	0.51	U	1.0	0.51	ug/L			02/14/15 15:37	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/14/15 15:37	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/14/15 15:37	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/14/15 15:37	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/14/15 15:37	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 15:37	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/14/15 15:37	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/14/15 15:37	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/14/15 15:37	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/14/15 15:37	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/14/15 15:37	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/14/15 15:37	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/14/15 15:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*02/14/15 15:37*	*1*

Client Sample ID: EW4010_INF

Lab Sample ID: 660-65316-78

Date Collected: 02/04/15 13:53

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*104*		*70 - 130*		*02/14/15 15:37*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/14/15 15:37*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**34**		2.0	1.0	ug/L			02/13/15 13:18	1

Client Sample ID: EW4011_INF

Lab Sample ID: 660-65316-79

Date Collected: 02/04/15 13:42

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/13/15 15:54	1
Benzene	0.50	U	1.0	0.50	ug/L			02/13/15 15:54	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 15:54	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/13/15 15:54	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/13/15 15:54	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/13/15 15:54	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/13/15 15:54	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/13/15 15:54	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/13/15 15:54	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/13/15 15:54	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/13/15 15:54	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/13/15 15:54	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/13/15 15:54	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/13/15 15:54	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/13/15 15:54	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/13/15 15:54	1
cis-1,2-Dichloroethene	**0.66**	**I**	1.0	0.65	ug/L			02/13/15 15:54	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/13/15 15:54	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/13/15 15:54	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/13/15 15:54	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/13/15 15:54	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/13/15 15:54	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/13/15 15:54	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/13/15 15:54	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 15:54	1
1,1-Dichloroethane	**2.0**		1.0	0.52	ug/L			02/13/15 15:54	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/13/15 15:54	1
1,1-Dichloroethene	**2.6**		1.0	0.67	ug/L			02/13/15 15:54	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/13/15 15:54	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/13/15 15:54	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/13/15 15:54	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/13/15 15:54	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/13/15 15:54	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/13/15 15:54	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/13/15 15:54	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/13/15 15:54	1

Client Sample ID: EW4011_INF

Lab Sample ID: 660-65316-79

Date Collected: 02/04/15 13:42

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/13/15 15:54	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/13/15 15:54	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/13/15 15:54	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/13/15 15:54	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/13/15 15:54	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/13/15 15:54	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/13/15 15:54	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/13/15 15:54	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/13/15 15:54	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/13/15 15:54	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/13/15 15:54	1
Styrene	0.98	U	2.0	0.98	ug/L			02/13/15 15:54	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/13/15 15:54	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/13/15 15:54	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/13/15 15:54	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/13/15 15:54	1
Toluene	0.51	U	1.0	0.51	ug/L			02/13/15 15:54	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 15:54	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/13/15 15:54	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/13/15 15:54	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 15:54	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 15:54	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 15:54	1
Trichloroethene	**0.87**	**I**	1.0	0.61	ug/L			02/13/15 15:54	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 15:54	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/13/15 15:54	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/13/15 15:54	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/13/15 15:54	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/13/15 15:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*02/13/15 15:54*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*02/13/15 15:54*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/13/15 15:54*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**39**		2.0	1.0	ug/L			02/14/15 12:07	1

Client Sample ID: EW5001_INF

Lab Sample ID: 660-65316-80

Date Collected: 02/05/15 08:42

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/13/15 16:17	1
Benzene	0.50	U	1.0	0.50	ug/L			02/13/15 16:17	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 16:17	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/13/15 16:17	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/13/15 16:17	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW5001_INF
Date Collected: 02/05/15 08:42
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-80
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/13/15 16:17	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/13/15 16:17	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/13/15 16:17	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/13/15 16:17	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/13/15 16:17	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/13/15 16:17	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/13/15 16:17	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/13/15 16:17	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/13/15 16:17	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/13/15 16:17	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/13/15 16:17	1
cis-1,2-Dichloroethene	**2.8**		1.0	0.65	ug/L			02/13/15 16:17	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/13/15 16:17	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/13/15 16:17	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/13/15 16:17	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/13/15 16:17	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/13/15 16:17	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/13/15 16:17	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/13/15 16:17	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 16:17	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/13/15 16:17	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/13/15 16:17	1
1,1-Dichloroethene	**2.1**		1.0	0.67	ug/L			02/13/15 16:17	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/13/15 16:17	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/13/15 16:17	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/13/15 16:17	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/13/15 16:17	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/13/15 16:17	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/13/15 16:17	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/13/15 16:17	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/13/15 16:17	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/13/15 16:17	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/13/15 16:17	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/13/15 16:17	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/13/15 16:17	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/13/15 16:17	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/13/15 16:17	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/13/15 16:17	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/13/15 16:17	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/13/15 16:17	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/13/15 16:17	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/13/15 16:17	1
Styrene	0.98	U	2.0	0.98	ug/L			02/13/15 16:17	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/13/15 16:17	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/13/15 16:17	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/13/15 16:17	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/13/15 16:17	1
Toluene	0.51	U	1.0	0.51	ug/L			02/13/15 16:17	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 16:17	1

Client Sample ID: EW5001_INF

Lab Sample ID: 660-65316-80

Date Collected: 02/05/15 08:42

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/13/15 16:17	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/13/15 16:17	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 16:17	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 16:17	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 16:17	1
Trichloroethene	**7.3**		1.0	0.61	ug/L			02/13/15 16:17	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 16:17	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/13/15 16:17	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/13/15 16:17	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/13/15 16:17	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/13/15 16:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*02/13/15 16:17*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*02/13/15 16:17*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/13/15 16:17*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**5.8**		2.0	1.0	ug/L			02/14/15 12:25	1

Client Sample ID: EW5002_INF

Lab Sample ID: 660-65316-81

Date Collected: 02/04/15 14:43

Matrix: Water

Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/13/15 16:40	1
Benzene	0.50	U	1.0	0.50	ug/L			02/13/15 16:40	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 16:40	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/13/15 16:40	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/13/15 16:40	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/13/15 16:40	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/13/15 16:40	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/13/15 16:40	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/13/15 16:40	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/13/15 16:40	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/13/15 16:40	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/13/15 16:40	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/13/15 16:40	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/13/15 16:40	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/13/15 16:40	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/13/15 16:40	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/13/15 16:40	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/13/15 16:40	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/13/15 16:40	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/13/15 16:40	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/13/15 16:40	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/13/15 16:40	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/13/15 16:40	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW5002_INF
Date Collected: 02/04/15 14:43
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-81
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/13/15 16:40	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 16:40	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/13/15 16:40	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/13/15 16:40	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 16:40	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/13/15 16:40	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/13/15 16:40	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/13/15 16:40	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/13/15 16:40	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/13/15 16:40	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/13/15 16:40	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/13/15 16:40	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/13/15 16:40	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/13/15 16:40	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/13/15 16:40	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/13/15 16:40	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/13/15 16:40	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/13/15 16:40	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/13/15 16:40	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/13/15 16:40	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/13/15 16:40	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/13/15 16:40	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/13/15 16:40	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/13/15 16:40	1
Styrene	0.98	U	2.0	0.98	ug/L			02/13/15 16:40	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/13/15 16:40	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/13/15 16:40	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/13/15 16:40	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/13/15 16:40	1
Toluene	0.51	U	1.0	0.51	ug/L			02/13/15 16:40	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 16:40	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/13/15 16:40	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/13/15 16:40	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 16:40	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 16:40	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 16:40	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/13/15 16:40	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 16:40	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/13/15 16:40	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/13/15 16:40	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/13/15 16:40	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/13/15 16:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*02/13/15 16:40*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*02/13/15 16:40*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/13/15 16:40*	*1*

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: EW5002_INF

Lab Sample ID: 660-65316-81

Date Collected: 02/04/15 14:43
Matrix: Water
Date Received: 02/06/15 10:25

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/14/15 12:44	1

Client Sample ID: TRIP BLANK

Lab Sample ID: 660-65316-82

Date Collected: 02/05/15 00:00
Matrix: Water
Date Received: 02/06/15 10:25

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/13/15 17:15	1
Benzene	0.50	U	1.0	0.50	ug/L			02/13/15 17:15	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 17:15	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/13/15 17:15	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/13/15 17:15	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/13/15 17:15	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/13/15 17:15	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/13/15 17:15	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/13/15 17:15	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/13/15 17:15	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/13/15 17:15	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/13/15 17:15	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/13/15 17:15	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/13/15 17:15	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/13/15 17:15	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/13/15 17:15	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/13/15 17:15	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/13/15 17:15	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/13/15 17:15	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/13/15 17:15	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/13/15 17:15	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/13/15 17:15	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/13/15 17:15	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/13/15 17:15	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 17:15	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/13/15 17:15	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/13/15 17:15	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 17:15	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/13/15 17:15	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/13/15 17:15	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/13/15 17:15	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/13/15 17:15	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/13/15 17:15	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/13/15 17:15	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/13/15 17:15	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/13/15 17:15	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/13/15 17:15	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/13/15 17:15	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/13/15 17:15	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/13/15 17:15	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/13/15 17:15	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/13/15 17:15	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-65316-1

Client Sample ID: TRIP BLANK
Date Collected: 02/05/15 00:00
Date Received: 02/06/15 10:25

Lab Sample ID: 660-65316-82
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			02/13/15 17:15	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/13/15 17:15	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/13/15 17:15	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/13/15 17:15	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/13/15 17:15	1
Styrene	0.98	U	2.0	0.98	ug/L			02/13/15 17:15	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/13/15 17:15	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/13/15 17:15	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/13/15 17:15	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/13/15 17:15	1
Toluene	0.51	U	1.0	0.51	ug/L			02/13/15 17:15	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/13/15 17:15	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/13/15 17:15	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/13/15 17:15	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/13/15 17:15	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 17:15	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/13/15 17:15	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/13/15 17:15	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/13/15 17:15	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/13/15 17:15	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/13/15 17:15	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/13/15 17:15	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/13/15 17:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*02/13/15 17:15*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*02/13/15 17:15*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/13/15 17:15*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/14/15 11:49	1

March 9, 2015

Organic and Inorganic Level II Data Validation Report

Effluent Compliance Sampling

Analysis Performed by: TestAmerica, Tampa, FL SDG # 660-65317-1

Prepared by Jim Refermat
Project Chemist/Data Validator

Data Validation Report

Project:	Lockheed Martin - Tallevast	
Laboratory:	TestAmerica Laboratories, Tampa Florida	
SDG:	660-65317-1	
Analyses/Method:	• Volatile Organic Compounds (VOCs) by Gas Chromatography/Mass Spectrometry (GC/MS)/SW8260B and SW8260C SIM • Metals by Inductively Coupled Plasma – Atomic Emission Spectrometry (ICP-AES)/SW6010B	
Validation Level:	Level II	
Prepared by:	Jim Refermat/AECOM	Completed on: March 9, 2015
Reviewed by:	Denise Oggeri/AECOM	File Name: DVR_660-65317-1_r0.doc

SUMMARY

This data quality assessment summarizes the review of Sample Delivery Group (SDG) 660-65317-1. Only the analytical data were reviewed for this validation; field documentation is not included in this review. Included with this assessment are the validation annotated sample results and Chain-of- Custody (COC). The samples listed below were collected by AECOM from the Lockheed Martin Tallevast facility located at 1600 Tallevast Road, Sarasota, Florida 34243, on February 6, 2015, and picked up at the site by TestAmerica Laboratories located in Tampa, Florida.

Sample ID	Lab ID	Matrix	Sample Collection Date	VOCs	Metals	Anions	Wet Chemistry
POTW Effluent	660-65371-1	Water	02/06/2015	X	X		

Analytical Data Package Documentation

The table below is an evaluation of data package completeness.

Items Reviewed	Reported	Performance Acceptable	Not Required
1. Chain-of-Custody integrity	yes	yes	
2. Sample preservation and hold times	yes	yes	
3. Sample condition upon receipt checklist	yes	yes	
4. Requested analysis on COC reported	yes	yes	
5. Sample reporting and detection limits	yes	yes	
6. Sample dilution factors	yes	yes	
7. Sample preparation/extraction/analysis dates	yes	yes	
8. Case narrative complete and accurate	yes	yes	
9. Laboratory qualifier definitions provided	yes	yes	
10. Method QA/QC reported as required	yes	yes	
11. Electronic Data Deliverable (EDD) reported	yes	yes	

Analytical Data Overview

The analysis of Volatile Organic Compounds (VOCs) was performed according to United States Environmental Protection Agency (USEPA) Test Methods for Evaluating Solid Waste, Physical/Chemical Methods SW846, specifically SW8260B Total Ion Monitoring (TIM) and SW8260C Selective Ion Monitoring (SIM). Metals analysis was performed according to SW6010B Atomic Emission Spectrometry (AES). Quality Control (QC) criteria were derived from the compendium of methodologies presented in SW-846. Validation actions were derived primarily from the *USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review (October 1999*) and the *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review (February 1994)*, as they applied to the reported methodology. If additional guidance was required, *USEPA Region 4 Data Validation Standard Operating Procedure for Organic Analysis, Revision 3.1 (August 2008)* document was used, along with AECOM professional judgment.

The data review process is an evaluation of data on a technical basis rather than an assessment of contract compliance. As such, the standards against which the data are being evaluated may differ from those specified in the analytical method. It is assumed the analytical data package represents the best efforts of the laboratory and has been subjected to three tiers of quality review prior to release from the laboratory.

During the review process, laboratory qualified and unqualified data are verified and validated against supporting documentation. Based on the data evaluation, qualifier codes may be added, deleted, or modified by the validation chemist. Results are qualified with the following codes based on the USEPA National Functional Guidelines (NFGs):

- Concentration (C) Qualifiers

  U The compound was analyzed for but not detected. The associated value is the compound quantitation limit.

  B The compound was detected in the sample and its associated blank; its presence in the sample may be suspect.

- Quantitation (Q) Qualifiers

E The compound was quantitated above the calibration range.

D Concentration is based on a diluted sample analysis.

- Validation Qualifiers

J The compound was positively identified; however, the associated numerical value is an estimated concentration.

UJ The compound was not detected above the reported sample quantitation limit; however, the reported concentration is approximate and may not represent the actual limit of quantitation.

JN The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration.

N The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification.

R The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

VOCs by EPA Method SW8260B and SW8260C SIM Analytical Data Review Elements

The data were evaluated based on the following parameters (where applicable to the method):

- ✓ Data completeness COC/sample integrity
- ✓ Holding times and sample preservation
- ✓ Laboratory blanks/trip blanks/equipment blanks
- ✓ Surrogate spike recoveries
- ✓ Matrix Spike (MS) and/or Matrix Spike Duplicate (MSD) results
- ✓ Laboratory Control Sample (LCS)/Laboratory Control Sample Duplicate (LCSD) results
- ✓ Field duplicates
- ✓ Sample results/reporting issues

The symbol (✓) indicates that no validation qualifiers were applied based on this parameter. The symbol (✗) indicates that a QC non-conformance resulted in the qualification of data. Any QC non-conformance that resulted in the qualification of data is discussed below. In addition, non-conformances or other issues that were noted during validation, but did not result in qualification of data, may be discussed for informational purposes only.

DATA VALIDATION REVIEW

Data Completeness

The data package was reviewed and found to meet acceptance criteria for completeness. The following items were checked:

- The COCs were reviewed for completeness of information relevant to the samples and requested analyses, and for signatures indicating transfer of sample custody.
- The laboratory sample login sheet(s) were reviewed for issues potentially affecting sample integrity, including the condition of sample containers upon receipt at the laboratory.
- Completeness of analyses was verified by comparing the reported results to the COC requests.

Holding Times/Sample Preservation

Sample preservation and preparation/analysis holding times were reviewed for conformance with the QC acceptance criteria. The QC acceptance criteria were met, and no further action is required.

Laboratory Blanks/Equipment Blanks/Trip Blanks

Laboratory Method Blanks (MBs) are prepared and processed in the same manner as “normal” field samples to identify any contamination that may have been introduced during the sample preparation and analysis process. The associated MB was evaluated at the Method Detection Limit (MDL) for all analytes of interest.

Data validation qualifications for individual samples are based on the maximum contaminant concentration detected in all associated blanks. Method blank results were reviewed for conformance with the QC acceptance criteria. Target analytes detected in blanks are not discussed in this data

validation report if the associated results were non-detect or if qualification of sample results was not required.

No analytes were detected in the associated laboratory MB. Since the acceptance criteria were met, no qualification of data was required.

Surrogate Spike Recoveries

Surrogates are structurally similar to analytes of interest; however, they are not found in the environment. All samples undergoing analysis for organic compounds are spiked with surrogate compounds prior to sample preparation and analysis. Surrogate Percent Recoveries (%R) are used to evaluate the performance of the analytical process and were reviewed for conformance with the QC acceptance criteria. The acceptance criteria are in-house laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

No qualification of the data was required based on surrogate recoveries. All QC acceptance criteria were met, and no further action is required.

MS/MSD Results

Matrix Spike/Matrix Spike Duplicates (MS/MSDs) are used to evaluate the performance of the analytical process as it relates to the matrix of the media sampled. Field samples are spiked with known amounts of targeted analytes, processed, analyzed, and then evaluated for %R of each spiked analyte and for the Relative Percent Difference (RPD) between the recoveries for each analyte. The QC acceptance criteria are in-house, laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

Note: MS recovery control limits do not apply in instances where the "normal" parent samples concentration is greater than four times the MS spike concentration.

The MS/MSD %Rs and RPDs were reviewed for conformance with the QC acceptance criteria. An MS was reported for the SW8260B analytical fraction and an MS/MSD for the SW8260C fraction. The MS associated with the SW8260C analytical fraction and the MS/MSD associated with the SW8260C fraction were in control, and as a result no further action was required.

LCS/LCSD Results

Laboratory Control Sample/Laboratory Control Sample Duplicates (LCS/LCSDs) are used to evaluate the analytical process as it relates to the recovery of targeted analytes in a matrix-free media. For aqueous samples, laboratory grade Type II Deionized Water (DI) is used as the spike media. DI water samples are spiked with known amounts of targeted analytes, extracted, analyzed, and then evaluated for both the %R of each spiked analyte and the RPD between the recoveries. The QC acceptance criteria are in-house laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

The LCS/LCSD %Rs and/or RPDs were reviewed for conformance with the QC acceptance criteria. An LCS/LCSD was provided for the SW8260B and SW8260C analytical fractions. All QC acceptance criteria were met, and no further action was required.

Field Duplicate Results

Field duplicates are used to access the precision of the sample collection process and laboratory analytical precision. Field duplicates are duplicate field samples collected in the same manner as the "normal" parent sample. They are then brought through the analytical preparation and analysis process in the same manner as the "normal" parent sample and evaluated for RPD between detected analytes greater than four times the RL.

Field duplicate RPDs are reviewed for conformance with the QC criteria of <30% for aqueous matrices. Field duplicates were not collected or analyzed; no further action was required.

Sample Results/Reporting Issues

Non-detected results were reported at the MDL. All compounds detected at concentrations less than the MDL but greater than the RL were qualified by the laboratory as estimated ("I"). This "I" qualifier was retained during data validation.

Any sample that was analyzed at a dilution due to high concentrations of targets or non-targets was checked to ensure that the results and/or sample-specific MDLs were adjusted accordingly by the laboratory. No samples required dilution in this data set.

QUALIFICATION ACTIONS

Based on a Level II evaluation of these analytical fractions, no QC excursions were encountered or qualified. As a result, all data reported and evaluated for these analytical fractions are considered compliant and adequate for their intended use.

Metals by EPA Method SW6010B Analytical Data Review Elements

The data were evaluated based on the following parameters (where applicable to the method):

✓ Data completeness COC/sample integrity
✓ Holding times and sample preservation
✓ Laboratory blanks/equipment blanks
✓ MS/MSD results
✓ Laboratory duplicate results
✓ LCS/LCSD results
✓ Field duplicates
✓ Sample results/reporting issues

The symbol (✓) indicates that no results were qualified based on this parameter. The symbol (✗) indicates that a QC non-conformance resulted in the qualification of data. Any QC non-conformance that resulted in the qualification of data is discussed below. In addition, non-conformances or other issues that were noted during validation, but did not result in qualification of data, may be discussed for informational purposes only.

DATA VALIDATION REVIEW

Data Completeness

The data package was reviewed and found to meet acceptance criteria for completeness. The following items were checked:

- The COCs were reviewed for completeness of information relevant to the samples and requested analyses, and for signatures indicating transfer of sample custody.
- The laboratory sample login sheet(s) were reviewed for issues potentially affecting sample integrity, including the condition of sample containers upon receipt at the laboratory.
- Completeness of analyses was verified by comparing the reported results to the COC requests.

Holding Times/Sample Preservation

Sample preservation and preparation/analysis holding times were reviewed for conformance with the QC acceptance criteria. The QC acceptance criteria were met, and no further action was required.

Laboratory Blanks/Equipment Blanks

Laboratory MBs are prepared and processed in the same manner as “normal” field samples to identify any contamination that may have been introduced during the sample digestion and analysis process. The associated MB was evaluated at the MDL for all analytes of interest.

Data validation qualifications for individual samples are based on the maximum contaminant concentration detected in all associated blanks. MB results were reviewed for conformance with the QC acceptance criteria. Target analytes detected in blanks are not discussed in this data validation report if the associated results were non-detect or if qualification of sample results was not required.

No analytes were detected in the associated laboratory MB. Since the acceptance criteria were met, no qualification of data was required.

MS/MSD Results

MS/MSDs ware used to evaluate the performance of the analytical process as it relates to the matrix of the media sampled. Field samples are spiked with known amounts of targeted analytes, processed, analyzed, and then evaluated for %R of each spiked analyte and for the RPD between the recoveries for each analyte. The QC acceptance criteria are in-house, laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

Note: MS recovery control limits do not apply in instances where the "normal" parent samples concentration is greater than four times the MS spike concentration.

The MS/MSD %Rs and RPDs were reviewed for conformance with the QC acceptance criteria. An MS/MSD was reported with the SW6010B analytical fraction; however, the "normal" parent sample was not from the Tallevast site and for that reason was not evaluated. No further action was required.

LCS/LCSD Results

LCS/LCSDs are used to evaluate the analytical process as it relates to the recovery of targeted analytes in a matrix-free media. For aqueous samples, laboratory grade Type II Deionized Water (DI) is used as the spike media. DI water samples are spiked with known amounts of targeted analytes, extracted, analyzed, and then evaluated for both the %R of each spiked analyte and the RPD between the recoveries. The QC acceptance criteria are in-house, laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

The LCS/LCSD %Rs and/or RPDs were reviewed for conformance with the QC acceptance criteria. An LCS/LCSD was provided for the SW6010B analytical fraction. All QC acceptance criteria were met, and no further action was required.

Laboratory Duplicate Results

Laboratory duplicates are used to access the precision of the laboratory digestion and analysis process. Laboratory duplicates are a sub-sample of the "normal" parent sample. They are then brought through the analytical digestion and analysis process in the same manner as the "normal" parent sample and evaluated for RPD between detected analytes greater than four times the RL.

Laboratory duplicate RPDs are reviewed for conformance with the QC criteria of <25% for aqueous matrices. An MS/MSD was digested and analyzed with analysis batch 155502 in lieu of a laboratory duplicate. No further action was required.

Field Duplicate Results

Field duplicates are used to access the precision of the sample collection process and laboratory analytical precision. Field duplicates are duplicate field samples collected in the same manner as the "normal" parent sample. They are then brought through the analytical preparation and analysis process in the same manner as the "normal" parent sample and evaluated for RPD between detected analytes greater than four times the RL.

Field duplicate RPDs are reviewed for conformance with the QC criteria of <30% for aqueous matrices. Field duplicates were not collected or analyzed: no further action was required.

Sample Results/Reporting Issues

Non-detected results were reported at the MDL. All compounds detected at concentrations less than the MDL but greater than the RL were qualified by the laboratory as estimated ("I"). This "I" qualifier was retained during data validation. Any sample that was analyzed at a dilution due to high concentrations of targets or non-targets was checked to ensure that the results and/or sample-specific MDLs were adjusted accordingly by the laboratory. No samples required dilution in this data set.

QUALIFICATION ACTIONS

Based on a Level II evaluation of this analytical fraction, no QC excursions were encountered that resulted in the rejection of the analytical data. As a result, all data reported and evaluated for this analytical fraction are considered compliant and adequate for their intended use as qualified.

March 9, 2015

Organic
Level II Data Validation Report

Monitoring Well Sampling

Analysis Performed by:
TestAmerica, Tampa, FL
SDG #660-65390-1

Prepared by Jim Refermat
Project Chemist/Data Validator

Data Validation Report

Project:	Lockheed Martin - Tallevast	
Laboratory:	TestAmerica Laboratories, Tampa Florida	
SDG:	660-65390-1	
Analyses/Method:	• Volatile Organic Compounds (VOCs) by Gas Chromatography/Mass Spectrometry (GC/MS)/SW8260B and SW8260C SIM	
Validation Level:	Level II	
Prepared by:	Jim Refermat/AECOM	Completed on: March 10, 2015
Reviewed by:	Denise Oggeri/AECOM	File Name: DVR_660-65390-1_r1.doc

SUMMARY

This data quality assessment summarizes the review of Sample Delivery Group (SDG) 660-65390-1. Only the analytical data were reviewed for this validation, field documentation is not included in this review. Included with this assessment are the validation annotated sample results and Chain-of-Custody (COC). The samples listed below were collected by AECOM from the Lockheed Martin Tallevast facility located at 1600 Tallevast Road, Sarasota, Florida 34243, on February 10th through February 13th 2014, and picked up at the site by TestAmerica Laboratories located in Tampa, Florida.

Sample ID	Lab ID	Matrix	Sample Collection Date	VOCs	Metals	Anions	Wet Chemistry
MW-23	660-65390-1	Water	2/10/2015	X			
MW-27	660-65390-2	Water	2/10/2015	X			
MW-34	660-65390-3	Water	2/10/2015	X			
MW-35	660-65390-4	Water	2/10/2015	X			
MW-44	660-65390-5	Water	2/10/2015	X			
MW-54	660-65390-6	Water	2/10/2015	X			
MW-69	660-65390-7	Water	2/10/2015	X			
MW-75	660-65390-8	Water	2/10/2015	X			
MW-82	660-65390-9	Water	2/10/2015	X			
MW-86R	660-65390-10	Water	2/10/2015	X			
MW-94	660-65390-11	Water	2/10/2015	X			
MW-98	660-65390-12	Water	2/10/2015	X			
MW-100	660-65390-13	Water	2/10/2015	X			
MW-102	660-65390-14	Water	2/10/2015	X			
MW-102 (DUP)	660-65390-15	Water	2/10/2015	X			
MW-104	660-65390-16	Water	2/10/2015	X			
MW-114	660-65390-17	Water	2/10/2015	X			
MW-231	660-65390-18	Water	2/10/2015	X			

Sample ID	Lab ID	Matrix	Sample Collection Date	VOCs	Metals	Anions	Wet Chemistry
MW-233	660-65390-19	Water	2/10/2015	X			
BLANK-19	660-65390-20	Water	2/10/2015	X			
TRIP BLANK 65390	660-65390-21	Water	2/10/2015	X			
IWI-1	660-65450-1	Water	2/12/2015	X			
MW-11R	660-65450-2	Water	2/12/2015	X			
MW-19	660-65450-3	Water	2/12/2015	X			
MW-29	660-65450-4	Water	2/11/2015	X			
MW-32	660-65450-5	Water	2/13/2015	X			
MW-33	660-65450-6	Water	2/12/2015	X			
MW-36	660-65450-7	Water	2/12/2015	X			
MW-37	660-65450-8	Water	2/12/2015	X			
MW-40	660-65450-9	Water	2/12/2015	X			
MW-41 (DUP)	660-65450-10	Water	2/11/2015	X			
MW-41	660-65450-11	Water	2/11/2015	X			
MW-42 (DUP)	660-65450-12	Water	2/12/2015	X			
MW-42	660-65450-13	Water	2/12/2015	X			
MW-43	660-65450-14	Water	2/12/2015	X			
MW-45	660-65450-15	Water	2/11/2015	X			
MW-47	660-65450-16	Water	2/11/2015	X			
MW-48	660-65450-17	Water	2/11/2015	X			
MW-57	660-65450-18	Water	2/11/2015	X			
MW-63	660-65450-19	Water	2/11/2015	X			
MW-65	660-65450-20	Water	2/11/2015	X			
MW-68	660-65450-21	Water	2/11/2015	X			
MW-71	660-65450-22	Water	2/12/2015	X			
MW-72	660-65450-23	Water	2/13/2015	X			
MW-79	660-65450-24	Water	2/11/2015	X			
MW-80	660-65450-25	Water	2/13/2015	X			
MW-81	660-65450-26	Water	2/11/2015	X			
MW-85	660-65450-27	Water	2/11/2015	X			
MW-91	660-65450-28	Water	2/11/2015	X			
MW-108	660-65450-29	Water	2/11/2015	X			
MW-128	660-65450-30	Water	2/12/2015	X			
MW-129	660-65450-31	Water	2/12/2015	X			
MW-131	660-65450-32	Water	2/11/2015	X			
MW-133	660-65450-33	Water	2/11/2015	X			
MW-134	660-65450-34	Water	2/11/2015	X			
MW-239	660-65450-35	Water	2/12/2015	X			
MW-253	660-65450-36	Water	2/12/2015	X			

Sample ID	Lab ID	Matrix	Sample Collection Date	VOCs	Metals	Anions	Wet Chemistry
MW-254	660-65450-37	Water	2/13/2015	X			
BLANK-20	660-65450-38	Water	2/11/2015	X			
BLANK-21	660-65450-39	Water	2/12/2015	X			
Trip Blank 1	660-65450-40	Water	2/11/2015	X			
Trip Blank 2	660-65450-41	Water	2/11/2015	X			

Analytical Data Package Documentation

The table below is an evaluation of data package completeness.

Items Reviewed	Reported	Performance Acceptable	Not Required
1. Chain-of-Custody integrity	yes	yes	
2. Sample preservation and hold times	yes	yes	
3. Sample condition upon receipt checklist	yes	yes	
4. Requested analysis on COC reported	yes	yes	
5. Sample reporting and detection limits	yes	yes	
6. Sample dilution factors	yes	yes	
7. Sample preparation/extraction/analysis dates	yes	yes	
8. Case narrative complete and accurate	yes	yes	
9. Laboratory qualifier definitions provided	yes	yes	
10. Method QA/QC reported as required	yes	yes	
11. Electronic Data Deliverable (EDD) reported	yes	yes	

Analytical Data Overview

The analysis of Volatile Organic Compounds (VOCs) was performed according to United States Environmental Protection Agency (USEPA) Test Methods for Evaluating Solid Waste, Physical/Chemical Methods SW846, specifically SW8260B Total Ion Monitoring (TIM) and SW8260C Selective Ion Monitoring (SIM). Quality Control (QC) criteria were derived from the compendium of methodologies presented in SW-846. Validation actions were derived primarily from the *USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review (October 1999*) as they applied to the reported methodology. If additional guidance was required, *USEPA Region 4 Data Validation Standard Operating Procedure for Organic Analysis, Revision 3.1 (August 2008)* document was used, along with AECOM professional judgment.

The data review process is an evaluation of data on a technical basis rather than an assessment of contract compliance. As such, the standards against which the data are being evaluated may differ from those specified in the analytical method. It is assumed the analytical data package represents the best efforts of the laboratory and has been subjected to three tiers of quality review prior to release from the laboratory.

During the review process, laboratory qualified and unqualified data are verified and validated against supporting documentation. Based on the data evaluation, qualifier codes may be added, deleted, or modified by the validation chemist. Results are qualified with the following codes based on the USEPA National Functional Guidelines (NFGs):

- Concentration (C) Qualifiers

  U The compound was analyzed for but not detected. The associated value is the compound quantitation limit.

  B The compound was detected in the sample and its associated blank; its presence in the sample may be suspect.

- Quantitation (Q) Qualifiers

  E The compound was quantitated above the calibration range.

  D Concentration is based on a diluted sample analysis.

- Validation Qualifiers

  J The compound was positively identified; however, the associated numerical value is an estimated concentration.

  UJ The compound was not detected above the reported sample quantitation limit; however, the reported concentration is approximate and may not represent the actual limit of quantitation.

  JN The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration.

  N The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification.

  R The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

VOCs by EPA Method SW8260B and SW8260C SIM Analytical Data Review Elements

The data were evaluated based on the following parameters (where applicable to the method):

✓	Data completeness COC/sample integrity
✓	Holding times and sample preservation
✓	Laboratory blanks/trip blanks/equipment blanks
✓	Surrogate spike recoveries
✗	Matrix Spike (MS) and/or Matrix Spike Duplicate (MSD) results
✓	Laboratory Control Sample (LCS)/Laboratory Control Sample Duplicate (LCSD) results
✓	Field duplicates
✓	Sample results/reporting issues

The symbol (✓) indicates that no validation qualifiers were applied based on this parameter. The symbol (✗) indicates that a QC non-conformance resulted in the qualification of data. Any QC non-conformance that resulted in the qualification of data is discussed below. In addition, non-conformances or other issues that were noted during validation, but did not result in qualification of data, may be discussed for informational purposes only.

DATA VALIDATION REVIEW

Data Completeness

The data package was reviewed and found to meet acceptance criteria for completeness. The following items were checked:

- The COCs were reviewed for completeness of information relevant to the samples and requested analyses, and for signatures indicating transfer of sample custody.
- The laboratory sample login sheet(s) were reviewed for issues potentially affecting sample integrity, including the condition of sample containers upon receipt at the laboratory.
- Completeness of analyses was verified by comparing the reported results to the COC requests.

Holding Times/Sample Preservation

Sample preservation and preparation/analysis holding times were reviewed for conformance with the QC acceptance criteria. The QC acceptance criteria were met, and no further action was required.

Laboratory Blanks/Equipment Blanks/Trip Blanks

Laboratory Method Blanks (MBs) Equipment Blanks (EBs) and Trip Blanks (TBs) are prepared and processed in the same manner as “normal” field samples to identify any contamination that may have been introduced during the sample preparation, collection, transportation and analysis process. The associated MBs, EBs and TBs were evaluated at the Method Detection Limit (MDL) for all analytes of interest.

Data validation qualifications for individual samples are based on the maximum contaminant concentration detected in all associated blanks. Blank results were reviewed for conformance with the

QC acceptance criteria. Target analytes detected in blanks are not discussed in this data validation report if the associated results were non-detect or if qualification of sample results was not required.

No analytes were detected in the associated laboratory MB or field EB and TBs. Since the acceptance criteria were met, no qualification of data was required.

Surrogate Spike Recoveries

Surrogates are structurally similar to analytes of interest; however, they are not found in the environment. All samples undergoing analysis for organic compounds are spiked with surrogate compounds prior to sample preparation and analysis. Surrogate Percent Recoveries (%R) are used to evaluate the performance of the analytical process and were reviewed for conformance with the QC acceptance criteria. The acceptance criteria are in-house laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

No qualification of the data was required based on surrogate recoveries. All QC acceptance criteria were met, and no further action is required.

MS/MSD Results

Matrix Spike/Matrix Spike Duplicates (MS/MSDs) are used to evaluate the performance of the analytical process as it relates to the matrix of the media sampled. Field samples are spiked with known amounts of targeted analytes, processed, analyzed, and then evaluated for %R of each spiked analyte and for the Relative Percent Difference (RPD) between the recoveries for each analyte. The QC acceptance criteria are in-house, laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

Note: MS recovery control limits do not apply in instances where the "normal" parent samples concentration is greater than four times the MS spike concentration.

The MS/MSD %Rs and RPDs were reviewed for conformance with the QC acceptance criteria. The MS/MSD for following analytical preparation batches were evaluated for the 8260C analytical fraction and are in-control: 155760, 155824 and 155854. No further action is required. The MS and/or MS/MSD for following analytical preparation batches were evaluated for the 8260B analytical fraction and are in-control: 155836 and 155853. No further action is required.

Analytical preparation batches 155728 and 155785 used "normal" parent samples that were not from the Tallevast site for spiking the MS/MSD associated with the SW8260C analytical fraction. Because the samples are not site related, the MS/MSD was not evaluated.

The recovery for several analytes from preparation batch 155882 and 155879 exceed recovery criteria bias low, as a result the parent samples were qualified "UJ" for non-detects and "J" for detections for the affected analytes as listed below.

Sample ID	Laboratory Sample ID	Analyte	Validation Qualifier	Usability
MW-19	660-65450-3	o-Xylene	UJ	Bias Low
MW-42	660-65450-13	Trichloroethene	J	Bias Low

The RPD associated with preparation batch 155879 and 155820 exceeded criteria for several analytes, as a result the parent sample was qualified "UJ" for the affected analytes as listed below.

Sample ID	Laboratory Sample ID	Analyte	Validation Qualifier	Usability
MW-42	660-65450-13	Carbon disulfide	UJ	Bias Low
MW-42	660-65450-13	Chloromethane	UJ	Bias Low
MW-42	660-65450-13	Ethylbenzene	UJ	Bias Low
MW-42	660-65450-13	1,1,1-Trichloroethane	UJ	Bias Low
MW-102	660-65390-14	Dichlorodifluoromethane	UJ	Bias Low

LCS/LCSD Results

Laboratory Control Sample/Laboratory Control Sample Duplicates (LCS/LCSDs) are used to evaluate the analytical process as it relates to the recovery of targeted analytes in a matrix-free media. For aqueous samples, laboratory grade Type II Deionized Water (DI) is used as the spike media. DI water samples are spiked with known amounts of targeted analytes, extracted, analyzed, and then evaluated for both the %R of each spiked analyte and the RPD between the recoveries. The QC acceptance criteria are in-house laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

The LCS/LCSD %Rs and/or RPDs were reviewed for conformance with the QC acceptance criteria. An LCS/LCSD was provided for the SW8260B and SW8260C analytical fractions. All QC acceptance criteria were met, and no further action was required.

Field Duplicate Results

Field duplicates are used to access the precision of the sample collection process and laboratory analytical precision. Field duplicates are duplicate field samples collected in the same manner as the "normal" parent sample. They are then brought through the analytical preparation and analysis process in the same manner as the "normal" parent sample and evaluated for RPD between detected analytes greater than four times the RL.

Field duplicate RPDs are reviewed for conformance with the QC criteria of <30% for aqueous matrices. The field duplicates for samples MW-102, MW-41 and MW-42 met the acceptance criteria, and no further action was required.

Sample Results/Reporting Issues

Non-detected results were reported at the MDL. All compounds detected at concentrations less than the MDL but greater than the RL were qualified by the laboratory as estimated ("I"). This "I" qualifier was retained during data validation.

Any sample that was analyzed at a dilution due to high concentrations of target or non-targets was checked to ensure that the results and/or sample specific MDLs were adjusted accordingly by the laboratory. The following samples from the 8260B analytical fraction required dilution due to analyte concentrations in the parent sample above the linear range of calibration: MW-27, MW-41, MW-41 (DUP), MW-253 and MW-254. Several samples from the 8260C analytical fraction required dilution due to analyte concentrations in the parent sample above the linear range of calibration; however the affected samples were all reported with elevated 1,4-dioxane concentrations, and, as a result, no further action is required.

QUALIFICATION ACTIONS

Based on a Level II evaluation of this analytical fraction, no QC excursions were encountered that resulted is the rejection of data. As a result, all data reported and evaluated for this analytical fraction are considered compliant and adequate for their intended use as qualified.

Client Sample ID: MW-23
Date Collected: 02/10/15 15:43
Date Received: 02/11/15 14:55

Lab Sample ID: 660-65390-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/21/15 17:31	1
Benzene	0.50	U	1.0	0.50	ug/L			02/21/15 17:31	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 17:31	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/21/15 17:31	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/21/15 17:31	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/21/15 17:31	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/21/15 17:31	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/21/15 17:31	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/21/15 17:31	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/21/15 17:31	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/21/15 17:31	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/21/15 17:31	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/21/15 17:31	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/21/15 17:31	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/21/15 17:31	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/21/15 17:31	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/21/15 17:31	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/21/15 17:31	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/21/15 17:31	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/21/15 17:31	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/21/15 17:31	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/21/15 17:31	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/21/15 17:31	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/21/15 17:31	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 17:31	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/21/15 17:31	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/21/15 17:31	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/21/15 17:31	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/21/15 17:31	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/21/15 17:31	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/21/15 17:31	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/21/15 17:31	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/21/15 17:31	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/21/15 17:31	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/21/15 17:31	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/21/15 17:31	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/21/15 17:31	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/21/15 17:31	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/21/15 17:31	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/21/15 17:31	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/21/15 17:31	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/21/15 17:31	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/21/15 17:31	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/21/15 17:31	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/21/15 17:31	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/21/15 17:31	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/21/15 17:31	1
Styrene	0.98	U	2.0	0.98	ug/L			02/21/15 17:31	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/21/15 17:31	1

Client Sample ID: MW-23

Lab Sample ID: 660-65390-1

Date Collected: 02/10/15 15:43

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/21/15 17:31	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/21/15 17:31	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/21/15 17:31	1
Toluene	0.51	U	1.0	0.51	ug/L			02/21/15 17:31	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/21/15 17:31	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/21/15 17:31	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/21/15 17:31	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 17:31	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 17:31	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 17:31	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/21/15 17:31	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 17:31	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/21/15 17:31	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/21/15 17:31	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/21/15 17:31	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/21/15 17:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*70 - 130*		*02/21/15 17:31*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*02/21/15 17:31*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*02/21/15 17:31*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**1.5**	**I**	2.0	1.0	ug/L			02/18/15 13:18	1

Client Sample ID: MW-27

Lab Sample ID: 660-65390-2

Date Collected: 02/10/15 10:10

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	20	U	40	20	ug/L			02/21/15 22:27	2
Benzene	1.0	U	2.0	1.0	ug/L			02/21/15 22:27	2
Bromobenzene	1.2	U	2.0	1.2	ug/L			02/21/15 22:27	2
Bromoform	1.3	U	2.0	1.3	ug/L			02/21/15 22:27	2
Bromomethane	5.0	U	10	5.0	ug/L			02/21/15 22:27	2
2-Butanone (MEK)	17	U	20	17	ug/L			02/21/15 22:27	2
Carbon disulfide	2.0	U	4.0	2.0	ug/L			02/21/15 22:27	2
Carbon tetrachloride	0.86	U	2.0	0.86	ug/L			02/21/15 22:27	2
Chlorobenzene	1.3	U	2.0	1.3	ug/L			02/21/15 22:27	2
Chlorobromomethane	1.2	U	2.0	1.2	ug/L			02/21/15 22:27	2
Chlorodibromomethane	0.62	U	2.0	0.62	ug/L			02/21/15 22:27	2
Chloroethane	5.0	U	10	5.0	ug/L			02/21/15 22:27	2
Chloroform	1.8	U	2.0	1.8	ug/L			02/21/15 22:27	2
Chloromethane	2.0	U	8.0	2.0	ug/L			02/21/15 22:27	2
2-Chlorotoluene	1.3	U	2.0	1.3	ug/L			02/21/15 22:27	2
4-Chlorotoluene	1.0	U	2.0	1.0	ug/L			02/21/15 22:27	2
cis-1,2-Dichloroethene	**20**		2.0	1.3	ug/L			02/21/15 22:27	2
cis-1,3-Dichloropropene	0.78	U	2.0	0.78	ug/L			02/21/15 22:27	2

Client Sample ID: MW-27
Date Collected: 02/10/15 10:10
Date Received: 02/11/15 14:55

Lab Sample ID: 660-65390-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	5.0	U	10	5.0	ug/L			02/21/15 22:27	2
Dibromomethane	0.92	U	2.0	0.92	ug/L			02/21/15 22:27	2
1,2-Dichlorobenzene	0.98	U	2.0	0.98	ug/L			02/21/15 22:27	2
1,3-Dichlorobenzene	1.3	U	2.0	1.3	ug/L			02/21/15 22:27	2
1,4-Dichlorobenzene	1.2	U	2.0	1.2	ug/L			02/21/15 22:27	2
Dichlorobromomethane	0.88	U	2.0	0.88	ug/L			02/21/15 22:27	2
Dichlorodifluoromethane	5.0	U	10	5.0	ug/L			02/21/15 22:27	2
1,1-Dichloroethane	**110**		2.0	1.0	ug/L			02/21/15 22:27	2
1,2-Dichloroethane	1.1	U	2.0	1.1	ug/L			02/21/15 22:27	2
1,2-Dichloropropane	1.0	U	2.0	1.0	ug/L			02/21/15 22:27	2
1,3-Dichloropropane	0.84	U	2.0	0.84	ug/L			02/21/15 22:27	2
2,2-Dichloropropane	0.72	U	2.0	0.72	ug/L			02/21/15 22:27	2
1,1-Dichloropropene	1.3	U	2.0	1.3	ug/L			02/21/15 22:27	2
Ethylbenzene	0.88	U	2.0	0.88	ug/L			02/21/15 22:27	2
Ethylene Dibromide	1.0	U	2.0	1.0	ug/L			02/21/15 22:27	2
Hexachlorobutadiene	0.68	U	2.0	0.68	ug/L			02/21/15 22:27	2
2-Hexanone	8.8	U	20	8.8	ug/L			02/21/15 22:27	2
Isopropylbenzene	1.0	U	2.0	1.0	ug/L			02/21/15 22:27	2
4-Isopropyltoluene	1.4	U	2.0	1.4	ug/L			02/21/15 22:27	2
Methylene Chloride	8.0	U	10	8.0	ug/L			02/21/15 22:27	2
4-Methyl-2-pentanone (MIBK)	8.0	U	20	8.0	ug/L			02/21/15 22:27	2
Methyl tert-butyl ether	0.88	U	2.0	0.88	ug/L			02/21/15 22:27	2
m-Xylene & p-Xylene	1.2	U	4.0	1.2	ug/L			02/21/15 22:27	2
Naphthalene	5.0	U	10	5.0	ug/L			02/21/15 22:27	2
n-Butylbenzene	1.3	U	2.0	1.3	ug/L			02/21/15 22:27	2
N-Propylbenzene	1.2	U	2.0	1.2	ug/L			02/21/15 22:27	2
o-Xylene	1.0	U	2.0	1.0	ug/L			02/21/15 22:27	2
sec-Butylbenzene	1.3	U	2.0	1.3	ug/L			02/21/15 22:27	2
Styrene	2.0	U	4.0	2.0	ug/L			02/21/15 22:27	2
tert-Butylbenzene	1.7	U	2.0	1.7	ug/L			02/21/15 22:27	2
1,1,1,2-Tetrachloroethane	1.3	U	2.0	1.3	ug/L			02/21/15 22:27	2
1,1,2,2-Tetrachloroethane	0.34	U	2.0	0.34	ug/L			02/21/15 22:27	2
Toluene	1.0	U	2.0	1.0	ug/L			02/21/15 22:27	2
trans-1,2-Dichloroethene	**1.5**	**I**	2.0	1.3	ug/L			02/21/15 22:27	2
trans-1,3-Dichloropropene	0.54	U	2.0	0.54	ug/L			02/21/15 22:27	2
1,2,3-Trichlorobenzene	1.5	U	2.0	1.5	ug/L			02/21/15 22:27	2
1,2,4-Trichlorobenzene	1.2	U	2.0	1.2	ug/L			02/21/15 22:27	2
1,1,1-Trichloroethane	0.94	U	2.0	0.94	ug/L			02/21/15 22:27	2
1,1,2-Trichloroethane	0.94	U	2.0	0.94	ug/L			02/21/15 22:27	2
Trichloroethene	**140**		2.0	1.2	ug/L			02/21/15 22:27	2
Trichlorofluoromethane	5.0	U	10	5.0	ug/L			02/21/15 22:27	2
1,2,3-Trichloropropane	0.88	U	2.0	0.88	ug/L			02/21/15 22:27	2
1,2,4-Trimethylbenzene	1.7	U	2.0	1.7	ug/L			02/21/15 22:27	2
1,3,5-Trimethylbenzene	1.1	U	2.0	1.1	ug/L			02/21/15 22:27	2
Vinyl chloride	1.4	U	2.0	1.4	ug/L			02/21/15 22:27	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*02/21/15 22:27*	*2*
Dibromofluoromethane	*100*		*70 - 130*		*02/21/15 22:27*	*2*
Toluene-d8 (Surr)	*105*		*70 - 130*		*02/21/15 22:27*	*2*

Client Sample ID: MW-27

Lab Sample ID: 660-65390-2

Date Collected: 02/10/15 10:10

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	250		20	13	ug/L			02/21/15 22:05	20
Tetrachloroethene	780		20	10	ug/L			02/21/15 22:05	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*02/21/15 22:05*	*20*
Dibromofluoromethane	*103*		*70 - 130*		*02/21/15 22:05*	*20*
Toluene-d8 (Surr)	*108*		*70 - 130*		*02/21/15 22:05*	*20*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	420		40	20	ug/L			02/18/15 16:15	20

Client Sample ID: MW-34

Lab Sample ID: 660-65390-3

Date Collected: 02/10/15 07:39

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/21/15 17:54	1
Benzene	0.50	U	1.0	0.50	ug/L			02/21/15 17:54	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 17:54	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/21/15 17:54	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/21/15 17:54	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/21/15 17:54	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/21/15 17:54	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/21/15 17:54	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/21/15 17:54	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/21/15 17:54	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/21/15 17:54	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/21/15 17:54	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/21/15 17:54	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/21/15 17:54	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/21/15 17:54	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/21/15 17:54	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/21/15 17:54	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/21/15 17:54	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/21/15 17:54	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/21/15 17:54	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/21/15 17:54	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/21/15 17:54	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/21/15 17:54	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/21/15 17:54	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 17:54	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/21/15 17:54	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/21/15 17:54	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/21/15 17:54	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/21/15 17:54	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/21/15 17:54	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/21/15 17:54	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/21/15 17:54	1

Client Sample ID: MW-34

Lab Sample ID: 660-65390-3

Date Collected: 02/10/15 07:39

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/21/15 17:54	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/21/15 17:54	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/21/15 17:54	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/21/15 17:54	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/21/15 17:54	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/21/15 17:54	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/21/15 17:54	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/21/15 17:54	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/21/15 17:54	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/21/15 17:54	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/21/15 17:54	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/21/15 17:54	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/21/15 17:54	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/21/15 17:54	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/21/15 17:54	1
Styrene	0.98	U	2.0	0.98	ug/L			02/21/15 17:54	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/21/15 17:54	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/21/15 17:54	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/21/15 17:54	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/21/15 17:54	1
Toluene	0.51	U	1.0	0.51	ug/L			02/21/15 17:54	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/21/15 17:54	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/21/15 17:54	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/21/15 17:54	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 17:54	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 17:54	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 17:54	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/21/15 17:54	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 17:54	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/21/15 17:54	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/21/15 17:54	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/21/15 17:54	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/21/15 17:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*02/21/15 17:54*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*02/21/15 17:54*	*1*
Toluene-d8 (Surr)	*109*		*70 - 130*		*02/21/15 17:54*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/18/15 13:38	1

Client Sample ID: MW-35

Lab Sample ID: 660-65390-4

Date Collected: 02/10/15 07:06

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/21/15 18:17	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-35
Date Collected: 02/10/15 07:06
Date Received: 02/11/15 14:55

Lab Sample ID: 660-65390-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	ug/L			02/21/15 18:17	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 18:17	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/21/15 18:17	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/21/15 18:17	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/21/15 18:17	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/21/15 18:17	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/21/15 18:17	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/21/15 18:17	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/21/15 18:17	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/21/15 18:17	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/21/15 18:17	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/21/15 18:17	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/21/15 18:17	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/21/15 18:17	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/21/15 18:17	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/21/15 18:17	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/21/15 18:17	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/21/15 18:17	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/21/15 18:17	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/21/15 18:17	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/21/15 18:17	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/21/15 18:17	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/21/15 18:17	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 18:17	1
1,1-Dichloroethane	**1.1**		1.0	0.52	ug/L			02/21/15 18:17	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/21/15 18:17	1
1,1-Dichloroethene	**3.8**		1.0	0.67	ug/L			02/21/15 18:17	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/21/15 18:17	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/21/15 18:17	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/21/15 18:17	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/21/15 18:17	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/21/15 18:17	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/21/15 18:17	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/21/15 18:17	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/21/15 18:17	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/21/15 18:17	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/21/15 18:17	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/21/15 18:17	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/21/15 18:17	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/21/15 18:17	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/21/15 18:17	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/21/15 18:17	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/21/15 18:17	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/21/15 18:17	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/21/15 18:17	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/21/15 18:17	1
Styrene	0.98	U	2.0	0.98	ug/L			02/21/15 18:17	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/21/15 18:17	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/21/15 18:17	1

Client Sample ID: MW-35

Lab Sample ID: 660-65390-4

Date Collected: 02/10/15 07:06

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/21/15 18:17	1
Tetrachloroethene	**17**		1.0	0.50	ug/L			02/21/15 18:17	1
Toluene	0.51	U	1.0	0.51	ug/L			02/21/15 18:17	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/21/15 18:17	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/21/15 18:17	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/21/15 18:17	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 18:17	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 18:17	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 18:17	1
Trichloroethene	**14**		1.0	0.61	ug/L			02/21/15 18:17	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 18:17	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/21/15 18:17	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/21/15 18:17	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/21/15 18:17	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/21/15 18:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*70 - 130*		*02/21/15 18:17*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*02/21/15 18:17*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/21/15 18:17*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/18/15 14:02	1

Client Sample ID: MW-44

Lab Sample ID: 660-65390-5

Date Collected: 02/10/15 14:33

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/21/15 18:40	1
Benzene	0.50	U	1.0	0.50	ug/L			02/21/15 18:40	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 18:40	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/21/15 18:40	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/21/15 18:40	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/21/15 18:40	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/21/15 18:40	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/21/15 18:40	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/21/15 18:40	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/21/15 18:40	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/21/15 18:40	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/21/15 18:40	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/21/15 18:40	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/21/15 18:40	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/21/15 18:40	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/21/15 18:40	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/21/15 18:40	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/21/15 18:40	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/21/15 18:40	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-44
Date Collected: 02/10/15 14:33
Date Received: 02/11/15 14:55

Lab Sample ID: 660-65390-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/21/15 18:40	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/21/15 18:40	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/21/15 18:40	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/21/15 18:40	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/21/15 18:40	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 18:40	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/21/15 18:40	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/21/15 18:40	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/21/15 18:40	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/21/15 18:40	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/21/15 18:40	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/21/15 18:40	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/21/15 18:40	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/21/15 18:40	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/21/15 18:40	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/21/15 18:40	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/21/15 18:40	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/21/15 18:40	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/21/15 18:40	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/21/15 18:40	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/21/15 18:40	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/21/15 18:40	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/21/15 18:40	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/21/15 18:40	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/21/15 18:40	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/21/15 18:40	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/21/15 18:40	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/21/15 18:40	1
Styrene	0.98	U	2.0	0.98	ug/L			02/21/15 18:40	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/21/15 18:40	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/21/15 18:40	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/21/15 18:40	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/21/15 18:40	1
Toluene	0.51	U	1.0	0.51	ug/L			02/21/15 18:40	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/21/15 18:40	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/21/15 18:40	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/21/15 18:40	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 18:40	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 18:40	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 18:40	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/21/15 18:40	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 18:40	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/21/15 18:40	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/21/15 18:40	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/21/15 18:40	1
Vinyl chloride	**2.4**		1.0	0.71	ug/L			02/21/15 18:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*02/21/15 18:40*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*02/21/15 18:40*	*1*

Client Sample ID: MW-44

Lab Sample ID: 660-65390-5

Date Collected: 02/10/15 14:33

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*106*		*70 - 130*		*02/21/15 18:40*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/18/15 14:21	1

Client Sample ID: MW-54

Lab Sample ID: 660-65390-6

Date Collected: 02/10/15 10:35

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/21/15 21:19	1
Benzene	0.50	U	1.0	0.50	ug/L			02/21/15 21:19	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 21:19	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/21/15 21:19	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/21/15 21:19	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/21/15 21:19	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/21/15 21:19	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/21/15 21:19	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/21/15 21:19	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/21/15 21:19	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/21/15 21:19	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/21/15 21:19	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/21/15 21:19	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/21/15 21:19	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/21/15 21:19	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/21/15 21:19	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/21/15 21:19	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/21/15 21:19	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/21/15 21:19	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/21/15 21:19	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/21/15 21:19	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/21/15 21:19	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/21/15 21:19	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/21/15 21:19	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 21:19	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/21/15 21:19	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/21/15 21:19	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/21/15 21:19	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/21/15 21:19	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/21/15 21:19	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/21/15 21:19	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/21/15 21:19	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/21/15 21:19	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/21/15 21:19	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/21/15 21:19	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/21/15 21:19	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/21/15 21:19	1

Client Sample ID: MW-54

Lab Sample ID: 660-65390-6

Date Collected: 02/10/15 10:35

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/21/15 21:19	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/21/15 21:19	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/21/15 21:19	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/21/15 21:19	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/21/15 21:19	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/21/15 21:19	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/21/15 21:19	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/21/15 21:19	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/21/15 21:19	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/21/15 21:19	1
Styrene	0.98	U	2.0	0.98	ug/L			02/21/15 21:19	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/21/15 21:19	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/21/15 21:19	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/21/15 21:19	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/21/15 21:19	1
Toluene	0.51	U	1.0	0.51	ug/L			02/21/15 21:19	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/21/15 21:19	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/21/15 21:19	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/21/15 21:19	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 21:19	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 21:19	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 21:19	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/21/15 21:19	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 21:19	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/21/15 21:19	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/21/15 21:19	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/21/15 21:19	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/21/15 21:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*02/21/15 21:19*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*02/21/15 21:19*	*1*
Toluene-d8 (Surr)	*108*		*70 - 130*		*02/21/15 21:19*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/18/15 17:14	1

Client Sample ID: MW-69

Lab Sample ID: 660-65390-7

Date Collected: 02/10/15 14:43

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/21/15 19:02	1
Benzene	0.50	U	1.0	0.50	ug/L			02/21/15 19:02	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 19:02	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/21/15 19:02	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/21/15 19:02	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/21/15 19:02	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-69
Date Collected: 02/10/15 14:43
Date Received: 02/11/15 14:55

Lab Sample ID: 660-65390-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/21/15 19:02	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/21/15 19:02	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/21/15 19:02	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/21/15 19:02	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/21/15 19:02	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/21/15 19:02	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/21/15 19:02	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/21/15 19:02	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/21/15 19:02	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/21/15 19:02	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/21/15 19:02	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/21/15 19:02	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/21/15 19:02	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/21/15 19:02	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/21/15 19:02	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/21/15 19:02	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/21/15 19:02	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/21/15 19:02	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 19:02	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/21/15 19:02	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/21/15 19:02	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/21/15 19:02	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/21/15 19:02	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/21/15 19:02	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/21/15 19:02	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/21/15 19:02	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/21/15 19:02	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/21/15 19:02	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/21/15 19:02	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/21/15 19:02	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/21/15 19:02	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/21/15 19:02	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/21/15 19:02	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/21/15 19:02	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/21/15 19:02	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/21/15 19:02	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/21/15 19:02	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/21/15 19:02	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/21/15 19:02	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/21/15 19:02	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/21/15 19:02	1
Styrene	0.98	U	2.0	0.98	ug/L			02/21/15 19:02	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/21/15 19:02	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/21/15 19:02	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/21/15 19:02	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/21/15 19:02	1
Toluene	0.51	U	1.0	0.51	ug/L			02/21/15 19:02	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/21/15 19:02	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/21/15 19:02	1

Client Sample ID: MW-69

Lab Sample ID: 660-65390-7

Date Collected: 02/10/15 14:43

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/21/15 19:02	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 19:02	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 19:02	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 19:02	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/21/15 19:02	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 19:02	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/21/15 19:02	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/21/15 19:02	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/21/15 19:02	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/21/15 19:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*02/21/15 19:02*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*02/21/15 19:02*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*02/21/15 19:02*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**2.0**		2.0	1.0	ug/L			02/18/15 14:39	1

Client Sample ID: MW-75

Lab Sample ID: 660-65390-8

Date Collected: 02/10/15 08:02

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/21/15 19:25	1
Benzene	0.50	U	1.0	0.50	ug/L			02/21/15 19:25	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 19:25	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/21/15 19:25	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/21/15 19:25	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/21/15 19:25	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/21/15 19:25	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/21/15 19:25	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/21/15 19:25	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/21/15 19:25	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/21/15 19:25	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/21/15 19:25	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/21/15 19:25	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/21/15 19:25	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/21/15 19:25	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/21/15 19:25	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/21/15 19:25	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/21/15 19:25	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/21/15 19:25	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/21/15 19:25	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/21/15 19:25	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/21/15 19:25	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/21/15 19:25	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/21/15 19:25	1

Client Sample ID: MW-75
Date Collected: 02/10/15 08:02
Date Received: 02/11/15 14:55

Lab Sample ID: 660-65390-8
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 19:25	1
1,1-Dichloroethane	**3.7**		1.0	0.52	ug/L			02/21/15 19:25	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/21/15 19:25	1
1,1-Dichloroethene	**2.1**		1.0	0.67	ug/L			02/21/15 19:25	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/21/15 19:25	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/21/15 19:25	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/21/15 19:25	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/21/15 19:25	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/21/15 19:25	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/21/15 19:25	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/21/15 19:25	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/21/15 19:25	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/21/15 19:25	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/21/15 19:25	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/21/15 19:25	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/21/15 19:25	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/21/15 19:25	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/21/15 19:25	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/21/15 19:25	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/21/15 19:25	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/21/15 19:25	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/21/15 19:25	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/21/15 19:25	1
Styrene	0.98	U	2.0	0.98	ug/L			02/21/15 19:25	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/21/15 19:25	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/21/15 19:25	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/21/15 19:25	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/21/15 19:25	1
Toluene	0.51	U	1.0	0.51	ug/L			02/21/15 19:25	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/21/15 19:25	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/21/15 19:25	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/21/15 19:25	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 19:25	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 19:25	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 19:25	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/21/15 19:25	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 19:25	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/21/15 19:25	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/21/15 19:25	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/21/15 19:25	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/21/15 19:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*02/21/15 19:25*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*02/21/15 19:25*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*02/21/15 19:25*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.4**		2.0	1.0	ug/L			02/18/15 14:56	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-82
Date Collected: 02/10/15 11:43
Date Received: 02/11/15 14:55

Lab Sample ID: 660-65390-9
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/21/15 21:42	1
Benzene	0.50	U	1.0	0.50	ug/L			02/21/15 21:42	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 21:42	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/21/15 21:42	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/21/15 21:42	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/21/15 21:42	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/21/15 21:42	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/21/15 21:42	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/21/15 21:42	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/21/15 21:42	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/21/15 21:42	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/21/15 21:42	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/21/15 21:42	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/21/15 21:42	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/21/15 21:42	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/21/15 21:42	1
cis-1,2-Dichloroethene	**3.9**		1.0	0.65	ug/L			02/21/15 21:42	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/21/15 21:42	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/21/15 21:42	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/21/15 21:42	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/21/15 21:42	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/21/15 21:42	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/21/15 21:42	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/21/15 21:42	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 21:42	1
1,1-Dichloroethane	**59**		1.0	0.52	ug/L			02/21/15 21:42	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/21/15 21:42	1
1,1-Dichloroethene	**56**		1.0	0.67	ug/L			02/21/15 21:42	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/21/15 21:42	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/21/15 21:42	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/21/15 21:42	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/21/15 21:42	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/21/15 21:42	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/21/15 21:42	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/21/15 21:42	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/21/15 21:42	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/21/15 21:42	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/21/15 21:42	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/21/15 21:42	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/21/15 21:42	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/21/15 21:42	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/21/15 21:42	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/21/15 21:42	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/21/15 21:42	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/21/15 21:42	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/21/15 21:42	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/21/15 21:42	1
Styrene	0.98	U	2.0	0.98	ug/L			02/21/15 21:42	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/21/15 21:42	1

Client Sample ID: MW-82

Lab Sample ID: 660-65390-9

Date Collected: 02/10/15 11:43

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/21/15 21:42	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/21/15 21:42	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/21/15 21:42	1
Toluene	0.51	U	1.0	0.51	ug/L			02/21/15 21:42	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/21/15 21:42	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/21/15 21:42	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/21/15 21:42	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 21:42	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 21:42	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 21:42	1
Trichloroethene	**1.4**		1.0	0.61	ug/L			02/21/15 21:42	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 21:42	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/21/15 21:42	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/21/15 21:42	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/21/15 21:42	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/21/15 21:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*02/21/15 21:42*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*02/21/15 21:42*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*02/21/15 21:42*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**170**		10	5.0	ug/L			02/18/15 16:33	5

Client Sample ID: MW-86R

Lab Sample ID: 660-65390-10

Date Collected: 02/10/15 10:10

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/21/15 19:48	1
Benzene	0.50	U	1.0	0.50	ug/L			02/21/15 19:48	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 19:48	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/21/15 19:48	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/21/15 19:48	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/21/15 19:48	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/21/15 19:48	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/21/15 19:48	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/21/15 19:48	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/21/15 19:48	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/21/15 19:48	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/21/15 19:48	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/21/15 19:48	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/21/15 19:48	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/21/15 19:48	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/21/15 19:48	1
cis-1,2-Dichloroethene	**0.85**	**I**	1.0	0.65	ug/L			02/21/15 19:48	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/21/15 19:48	1

Client Sample ID: MW-86R
Date Collected: 02/10/15 10:10
Date Received: 02/11/15 14:55

Lab Sample ID: 660-65390-10
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/21/15 19:48	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/21/15 19:48	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/21/15 19:48	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/21/15 19:48	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/21/15 19:48	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/21/15 19:48	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 19:48	1
1,1-Dichloroethane	**14**		1.0	0.52	ug/L			02/21/15 19:48	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/21/15 19:48	1
1,1-Dichloroethene	**15**		1.0	0.67	ug/L			02/21/15 19:48	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/21/15 19:48	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/21/15 19:48	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/21/15 19:48	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/21/15 19:48	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/21/15 19:48	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/21/15 19:48	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/21/15 19:48	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/21/15 19:48	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/21/15 19:48	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/21/15 19:48	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/21/15 19:48	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/21/15 19:48	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/21/15 19:48	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/21/15 19:48	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/21/15 19:48	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/21/15 19:48	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/21/15 19:48	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/21/15 19:48	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/21/15 19:48	1
Styrene	0.98	U	2.0	0.98	ug/L			02/21/15 19:48	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/21/15 19:48	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/21/15 19:48	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/21/15 19:48	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/21/15 19:48	1
Toluene	0.51	U	1.0	0.51	ug/L			02/21/15 19:48	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/21/15 19:48	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/21/15 19:48	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/21/15 19:48	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 19:48	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 19:48	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 19:48	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/21/15 19:48	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 19:48	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/21/15 19:48	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/21/15 19:48	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/21/15 19:48	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/21/15 19:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*02/21/15 19:48*	*1*

Client Sample ID: MW-86R

Lab Sample ID: 660-65390-10

Date Collected: 02/10/15 10:10

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*104*		*70 - 130*		*02/21/15 19:48*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*02/21/15 19:48*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	55		2.0	1.0	ug/L			02/18/15 15:57	1

Client Sample ID: MW-94

Lab Sample ID: 660-65390-11

Date Collected: 02/10/15 09:30

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/21/15 20:11	1
Benzene	0.50	U	1.0	0.50	ug/L			02/21/15 20:11	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 20:11	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/21/15 20:11	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/21/15 20:11	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/21/15 20:11	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/21/15 20:11	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/21/15 20:11	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/21/15 20:11	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/21/15 20:11	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/21/15 20:11	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/21/15 20:11	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/21/15 20:11	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/21/15 20:11	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/21/15 20:11	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/21/15 20:11	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/21/15 20:11	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/21/15 20:11	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/21/15 20:11	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/21/15 20:11	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/21/15 20:11	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/21/15 20:11	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/21/15 20:11	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/21/15 20:11	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 20:11	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/21/15 20:11	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/21/15 20:11	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/21/15 20:11	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/21/15 20:11	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/21/15 20:11	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/21/15 20:11	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/21/15 20:11	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/21/15 20:11	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/21/15 20:11	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/21/15 20:11	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/21/15 20:11	1

Client Sample ID: MW-94

Date Collected: 02/10/15 09:30
Date Received: 02/11/15 14:55

Lab Sample ID: 660-65390-11
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/21/15 20:11	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/21/15 20:11	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/21/15 20:11	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/21/15 20:11	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/21/15 20:11	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/21/15 20:11	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/21/15 20:11	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/21/15 20:11	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/21/15 20:11	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/21/15 20:11	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/21/15 20:11	1
Styrene	0.98	U	2.0	0.98	ug/L			02/21/15 20:11	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/21/15 20:11	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/21/15 20:11	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/21/15 20:11	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/21/15 20:11	1
Toluene	0.51	U	1.0	0.51	ug/L			02/21/15 20:11	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/21/15 20:11	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/21/15 20:11	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/21/15 20:11	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 20:11	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 20:11	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 20:11	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/21/15 20:11	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 20:11	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/21/15 20:11	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/21/15 20:11	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/21/15 20:11	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/21/15 20:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*02/21/15 20:11*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*02/21/15 20:11*	*1*
Toluene-d8 (Surr)	*108*		*70 - 130*		*02/21/15 20:11*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**12**		2.0	1.0	ug/L			02/18/15 15:39	1

Client Sample ID: MW-98

Date Collected: 02/10/15 11:14
Date Received: 02/11/15 14:55

Lab Sample ID: 660-65390-12
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/23/15 18:47	1
Benzene	0.50	U	1.0	0.50	ug/L			02/23/15 18:47	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/23/15 18:47	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/23/15 18:47	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/23/15 18:47	1

Client Sample ID: MW-98
Date Collected: 02/10/15 11:14
Date Received: 02/11/15 14:55

Lab Sample ID: 660-65390-12
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/23/15 18:47	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/23/15 18:47	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/23/15 18:47	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/23/15 18:47	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/23/15 18:47	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/23/15 18:47	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/23/15 18:47	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/23/15 18:47	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/23/15 18:47	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/23/15 18:47	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/23/15 18:47	1
cis-1,2-Dichloroethene	**5.4**		1.0	0.65	ug/L			02/23/15 18:47	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/23/15 18:47	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/23/15 18:47	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/23/15 18:47	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/23/15 18:47	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/23/15 18:47	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/23/15 18:47	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/23/15 18:47	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/23/15 18:47	1
1,1-Dichloroethane	**23**		1.0	0.52	ug/L			02/23/15 18:47	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/23/15 18:47	1
1,1-Dichloroethene	**82**		1.0	0.67	ug/L			02/23/15 18:47	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/23/15 18:47	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/23/15 18:47	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/23/15 18:47	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/23/15 18:47	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/23/15 18:47	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/23/15 18:47	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/23/15 18:47	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/23/15 18:47	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/23/15 18:47	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/23/15 18:47	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/23/15 18:47	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/23/15 18:47	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/23/15 18:47	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/23/15 18:47	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/23/15 18:47	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/23/15 18:47	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/23/15 18:47	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/23/15 18:47	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/23/15 18:47	1
Styrene	0.98	U	2.0	0.98	ug/L			02/23/15 18:47	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/23/15 18:47	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/23/15 18:47	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/23/15 18:47	1
Tetrachloroethene	**2.7**		1.0	0.50	ug/L			02/23/15 18:47	1
Toluene	0.51	U	1.0	0.51	ug/L			02/23/15 18:47	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/23/15 18:47	1

Client Sample ID: MW-98

Lab Sample ID: 660-65390-12

Date Collected: 02/10/15 11:14

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/23/15 18:47	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/23/15 18:47	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/23/15 18:47	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/23/15 18:47	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/23/15 18:47	1
Trichloroethene	**50**		1.0	0.61	ug/L			02/23/15 18:47	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/23/15 18:47	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/23/15 18:47	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/23/15 18:47	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/23/15 18:47	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/23/15 18:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*89*		*70 - 130*		*02/23/15 18:47*	*1*
Dibromofluoromethane	*114*		*70 - 130*		*02/23/15 18:47*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/23/15 18:47*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**66**		4.0	2.0	ug/L			02/18/15 16:51	2

Client Sample ID: MW-100

Lab Sample ID: 660-65390-13

Date Collected: 02/10/15 14:02

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/21/15 20:34	1
Benzene	0.50	U	1.0	0.50	ug/L			02/21/15 20:34	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 20:34	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/21/15 20:34	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/21/15 20:34	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/21/15 20:34	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/21/15 20:34	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/21/15 20:34	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/21/15 20:34	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/21/15 20:34	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/21/15 20:34	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/21/15 20:34	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/21/15 20:34	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/21/15 20:34	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/21/15 20:34	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/21/15 20:34	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/21/15 20:34	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/21/15 20:34	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/21/15 20:34	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/21/15 20:34	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/21/15 20:34	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/21/15 20:34	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/21/15 20:34	1

Client Sample ID: MW-100
Date Collected: 02/10/15 14:02
Date Received: 02/11/15 14:55

Lab Sample ID: 660-65390-13
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/21/15 20:34	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 20:34	1
1,1-Dichloroethane	**1.9**		1.0	0.52	ug/L			02/21/15 20:34	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/21/15 20:34	1
1,1-Dichloroethene	**1.9**		1.0	0.67	ug/L			02/21/15 20:34	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/21/15 20:34	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/21/15 20:34	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/21/15 20:34	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/21/15 20:34	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/21/15 20:34	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/21/15 20:34	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/21/15 20:34	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/21/15 20:34	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/21/15 20:34	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/21/15 20:34	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/21/15 20:34	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/21/15 20:34	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/21/15 20:34	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/21/15 20:34	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/21/15 20:34	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/21/15 20:34	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/21/15 20:34	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/21/15 20:34	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/21/15 20:34	1
Styrene	0.98	U	2.0	0.98	ug/L			02/21/15 20:34	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/21/15 20:34	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/21/15 20:34	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/21/15 20:34	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/21/15 20:34	1
Toluene	0.51	U	1.0	0.51	ug/L			02/21/15 20:34	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/21/15 20:34	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/21/15 20:34	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/21/15 20:34	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 20:34	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 20:34	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 20:34	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/21/15 20:34	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 20:34	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/21/15 20:34	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/21/15 20:34	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/21/15 20:34	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/21/15 20:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*02/21/15 20:34*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*02/21/15 20:34*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*02/21/15 20:34*	*1*

Client Sample ID: MW-100

Lab Sample ID: 660-65390-13

Date Collected: 02/10/15 14:02

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	4.1		2.0	1.0	ug/L			02/18/15 15:17	1

Client Sample ID: MW-102

Lab Sample ID: 660-65390-14

Date Collected: 02/10/15 08:51

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/21/15 16:00	1
Benzene	0.50	U	1.0	0.50	ug/L			02/21/15 16:00	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 16:00	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/21/15 16:00	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/21/15 16:00	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/21/15 16:00	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/21/15 16:00	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/21/15 16:00	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/21/15 16:00	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/21/15 16:00	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/21/15 16:00	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/21/15 16:00	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/21/15 16:00	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/21/15 16:00	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/21/15 16:00	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/21/15 16:00	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/21/15 16:00	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/21/15 16:00	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/21/15 16:00	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/21/15 16:00	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/21/15 16:00	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/21/15 16:00	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/21/15 16:00	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/21/15 16:00	1
Dichlorodifluoromethane	2.5	U J3 UJ	5.0	2.5	ug/L			02/21/15 16:00	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/21/15 16:00	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/21/15 16:00	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/21/15 16:00	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/21/15 16:00	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/21/15 16:00	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/21/15 16:00	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/21/15 16:00	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/21/15 16:00	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/21/15 16:00	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/21/15 16:00	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/21/15 16:00	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/21/15 16:00	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/21/15 16:00	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/21/15 16:00	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/21/15 16:00	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/21/15 16:00	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/21/15 16:00	1

Client Sample ID: MW-102

Lab Sample ID: 660-65390-14

Date Collected: 02/10/15 08:51

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			02/21/15 16:00	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/21/15 16:00	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/21/15 16:00	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/21/15 16:00	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/21/15 16:00	1
Styrene	0.98	U	2.0	0.98	ug/L			02/21/15 16:00	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/21/15 16:00	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/21/15 16:00	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/21/15 16:00	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/21/15 16:00	1
Toluene	0.51	U	1.0	0.51	ug/L			02/21/15 16:00	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/21/15 16:00	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/21/15 16:00	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/21/15 16:00	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 16:00	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 16:00	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 16:00	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/21/15 16:00	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 16:00	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/21/15 16:00	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/21/15 16:00	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/21/15 16:00	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/21/15 16:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*02/21/15 16:00*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*02/21/15 16:00*	*1*
Toluene-d8 (Surr)	*108*		*70 - 130*		*02/21/15 16:00*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/19/15 10:16	1

Client Sample ID: MW-102 (DUP)

Lab Sample ID: 660-65390-15

Date Collected: 02/10/15 08:53

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/21/15 20:56	1
Benzene	0.50	U	1.0	0.50	ug/L			02/21/15 20:56	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 20:56	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/21/15 20:56	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/21/15 20:56	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/21/15 20:56	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/21/15 20:56	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/21/15 20:56	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/21/15 20:56	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/21/15 20:56	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/21/15 20:56	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-102 (DUP)
Date Collected: 02/10/15 08:53
Date Received: 02/11/15 14:55

Lab Sample ID: 660-65390-15
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			02/21/15 20:56	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/21/15 20:56	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/21/15 20:56	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/21/15 20:56	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/21/15 20:56	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/21/15 20:56	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/21/15 20:56	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/21/15 20:56	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/21/15 20:56	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/21/15 20:56	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/21/15 20:56	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/21/15 20:56	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/21/15 20:56	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 20:56	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/21/15 20:56	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/21/15 20:56	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/21/15 20:56	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/21/15 20:56	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/21/15 20:56	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/21/15 20:56	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/21/15 20:56	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/21/15 20:56	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/21/15 20:56	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/21/15 20:56	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/21/15 20:56	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/21/15 20:56	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/21/15 20:56	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/21/15 20:56	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/21/15 20:56	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/21/15 20:56	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/21/15 20:56	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/21/15 20:56	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/21/15 20:56	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/21/15 20:56	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/21/15 20:56	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/21/15 20:56	1
Styrene	0.98	U	2.0	0.98	ug/L			02/21/15 20:56	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/21/15 20:56	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/21/15 20:56	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/21/15 20:56	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/21/15 20:56	1
Toluene	0.51	U	1.0	0.51	ug/L			02/21/15 20:56	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/21/15 20:56	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/21/15 20:56	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/21/15 20:56	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/21/15 20:56	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 20:56	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/21/15 20:56	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/21/15 20:56	1

Client Sample ID: MW-102 (DUP)

Lab Sample ID: 660-65390-15

Date Collected: 02/10/15 08:53

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/21/15 20:56	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/21/15 20:56	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/21/15 20:56	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/21/15 20:56	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/21/15 20:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*02/21/15 20:56*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*02/21/15 20:56*	*1*
Toluene-d8 (Surr)	*109*		*70 - 130*		*02/21/15 20:56*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/19/15 12:11	1

Client Sample ID: MW-104

Lab Sample ID: 660-65390-16

Date Collected: 02/10/15 08:46

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/23/15 13:35	1
Benzene	0.50	U	1.0	0.50	ug/L			02/23/15 13:35	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/23/15 13:35	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/23/15 13:35	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/23/15 13:35	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/23/15 13:35	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/23/15 13:35	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/23/15 13:35	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/23/15 13:35	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/23/15 13:35	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/23/15 13:35	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/23/15 13:35	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/23/15 13:35	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/23/15 13:35	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/23/15 13:35	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/23/15 13:35	1
cis-1,2-Dichloroethene	**12**		1.0	0.65	ug/L			02/23/15 13:35	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/23/15 13:35	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/23/15 13:35	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/23/15 13:35	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/23/15 13:35	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/23/15 13:35	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/23/15 13:35	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/23/15 13:35	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/23/15 13:35	1
1,1-Dichloroethane	**30**		1.0	0.52	ug/L			02/23/15 13:35	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/23/15 13:35	1
1,1-Dichloroethene	**16**		1.0	0.67	ug/L			02/23/15 13:35	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/23/15 13:35	1

Client Sample ID: MW-104
Date Collected: 02/10/15 08:46
Date Received: 02/11/15 14:55

Lab Sample ID: 660-65390-16
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/23/15 13:35	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/23/15 13:35	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/23/15 13:35	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/23/15 13:35	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/23/15 13:35	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/23/15 13:35	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/23/15 13:35	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/23/15 13:35	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/23/15 13:35	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/23/15 13:35	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/23/15 13:35	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/23/15 13:35	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/23/15 13:35	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/23/15 13:35	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/23/15 13:35	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/23/15 13:35	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/23/15 13:35	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/23/15 13:35	1
Styrene	0.98	U	2.0	0.98	ug/L			02/23/15 13:35	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/23/15 13:35	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/23/15 13:35	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/23/15 13:35	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/23/15 13:35	1
Toluene	0.51	U	1.0	0.51	ug/L			02/23/15 13:35	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/23/15 13:35	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/23/15 13:35	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/23/15 13:35	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/23/15 13:35	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/23/15 13:35	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/23/15 13:35	1
Trichloroethene	**1.6**		1.0	0.61	ug/L			02/23/15 13:35	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/23/15 13:35	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/23/15 13:35	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/23/15 13:35	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/23/15 13:35	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/23/15 13:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*02/23/15 13:35*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*02/23/15 13:35*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/23/15 13:35*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**46**		2.0	1.0	ug/L			02/20/15 11:16	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-114
Date Collected: 02/10/15 07:47
Date Received: 02/11/15 14:55

Lab Sample ID: 660-65390-17
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/23/15 13:54	1
Benzene	0.50	U	1.0	0.50	ug/L			02/23/15 13:54	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/23/15 13:54	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/23/15 13:54	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/23/15 13:54	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/23/15 13:54	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/23/15 13:54	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/23/15 13:54	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/23/15 13:54	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/23/15 13:54	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/23/15 13:54	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/23/15 13:54	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/23/15 13:54	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/23/15 13:54	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/23/15 13:54	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/23/15 13:54	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/23/15 13:54	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/23/15 13:54	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/23/15 13:54	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/23/15 13:54	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/23/15 13:54	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/23/15 13:54	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/23/15 13:54	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/23/15 13:54	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/23/15 13:54	1
1,1-Dichloroethane	**0.80**	**I**	1.0	0.52	ug/L			02/23/15 13:54	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/23/15 13:54	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/23/15 13:54	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/23/15 13:54	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/23/15 13:54	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/23/15 13:54	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/23/15 13:54	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/23/15 13:54	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/23/15 13:54	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/23/15 13:54	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/23/15 13:54	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/23/15 13:54	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/23/15 13:54	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/23/15 13:54	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/23/15 13:54	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/23/15 13:54	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/23/15 13:54	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/23/15 13:54	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/23/15 13:54	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/23/15 13:54	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/23/15 13:54	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/23/15 13:54	1
Styrene	0.98	U	2.0	0.98	ug/L			02/23/15 13:54	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/23/15 13:54	1

Client Sample ID: MW-114

Lab Sample ID: 660-65390-17

Date Collected: 02/10/15 07:47

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/23/15 13:54	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/23/15 13:54	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/23/15 13:54	1
Toluene	0.51	U	1.0	0.51	ug/L			02/23/15 13:54	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/23/15 13:54	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/23/15 13:54	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/23/15 13:54	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/23/15 13:54	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/23/15 13:54	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/23/15 13:54	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/23/15 13:54	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/23/15 13:54	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/23/15 13:54	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/23/15 13:54	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/23/15 13:54	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/23/15 13:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*02/23/15 13:54*	*1*
Dibromofluoromethane	*112*		*70 - 130*		*02/23/15 13:54*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*02/23/15 13:54*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	18		2.0	1.0	ug/L			02/19/15 13:05	1

Client Sample ID: MW-231

Lab Sample ID: 660-65390-18

Date Collected: 02/10/15 15:39

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/23/15 15:25	1
Benzene	0.50	U	1.0	0.50	ug/L			02/23/15 15:25	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/23/15 15:25	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/23/15 15:25	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/23/15 15:25	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/23/15 15:25	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/23/15 15:25	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/23/15 15:25	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/23/15 15:25	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/23/15 15:25	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/23/15 15:25	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/23/15 15:25	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/23/15 15:25	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/23/15 15:25	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/23/15 15:25	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/23/15 15:25	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/23/15 15:25	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/23/15 15:25	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-231
Date Collected: 02/10/15 15:39
Date Received: 02/11/15 14:55

Lab Sample ID: 660-65390-18
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/23/15 15:25	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/23/15 15:25	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/23/15 15:25	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/23/15 15:25	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/23/15 15:25	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/23/15 15:25	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/23/15 15:25	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/23/15 15:25	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/23/15 15:25	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/23/15 15:25	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/23/15 15:25	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/23/15 15:25	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/23/15 15:25	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/23/15 15:25	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/23/15 15:25	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/23/15 15:25	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/23/15 15:25	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/23/15 15:25	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/23/15 15:25	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/23/15 15:25	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/23/15 15:25	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/23/15 15:25	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/23/15 15:25	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/23/15 15:25	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/23/15 15:25	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/23/15 15:25	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/23/15 15:25	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/23/15 15:25	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/23/15 15:25	1
Styrene	0.98	U	2.0	0.98	ug/L			02/23/15 15:25	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/23/15 15:25	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/23/15 15:25	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/23/15 15:25	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/23/15 15:25	1
Toluene	0.51	U	1.0	0.51	ug/L			02/23/15 15:25	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/23/15 15:25	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/23/15 15:25	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/23/15 15:25	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/23/15 15:25	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/23/15 15:25	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/23/15 15:25	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/23/15 15:25	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/23/15 15:25	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/23/15 15:25	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/23/15 15:25	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/23/15 15:25	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/23/15 15:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*02/23/15 15:25*	*1*

Client Sample ID: MW-231 — Lab Sample ID: 660-65390-18

Date Collected: 02/10/15 15:39 — **Matrix: Water**
Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane	*116*		*70 - 130*		*02/23/15 15:25*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*02/23/15 15:25*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/19/15 12:47	1

Client Sample ID: MW-233 — Lab Sample ID: 660-65390-19

Date Collected: 02/10/15 11:50 — **Matrix: Water**
Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/23/15 15:44	1
Benzene	0.50	U	1.0	0.50	ug/L			02/23/15 15:44	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/23/15 15:44	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/23/15 15:44	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/23/15 15:44	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/23/15 15:44	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/23/15 15:44	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/23/15 15:44	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/23/15 15:44	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/23/15 15:44	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/23/15 15:44	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/23/15 15:44	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/23/15 15:44	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/23/15 15:44	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/23/15 15:44	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/23/15 15:44	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/23/15 15:44	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/23/15 15:44	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/23/15 15:44	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/23/15 15:44	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/23/15 15:44	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/23/15 15:44	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/23/15 15:44	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/23/15 15:44	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/23/15 15:44	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/23/15 15:44	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/23/15 15:44	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/23/15 15:44	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/23/15 15:44	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/23/15 15:44	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/23/15 15:44	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/23/15 15:44	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/23/15 15:44	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/23/15 15:44	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/23/15 15:44	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/23/15 15:44	1

Client Sample ID: MW-233

Lab Sample ID: 660-65390-19

Date Collected: 02/10/15 11:50

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/23/15 15:44	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/23/15 15:44	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/23/15 15:44	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/23/15 15:44	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/23/15 15:44	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/23/15 15:44	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/23/15 15:44	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/23/15 15:44	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/23/15 15:44	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/23/15 15:44	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/23/15 15:44	1
Styrene	0.98	U	2.0	0.98	ug/L			02/23/15 15:44	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/23/15 15:44	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/23/15 15:44	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/23/15 15:44	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/23/15 15:44	1
Toluene	0.51	U	1.0	0.51	ug/L			02/23/15 15:44	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/23/15 15:44	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/23/15 15:44	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/23/15 15:44	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/23/15 15:44	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/23/15 15:44	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/23/15 15:44	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/23/15 15:44	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/23/15 15:44	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/23/15 15:44	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/23/15 15:44	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/23/15 15:44	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/23/15 15:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*02/23/15 15:44*	*1*
Dibromofluoromethane	*114*		*70 - 130*		*02/23/15 15:44*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*02/23/15 15:44*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/19/15 12:29	1

Client Sample ID: BLANK-19

Lab Sample ID: 660-65390-20

Date Collected: 02/10/15 08:30

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/23/15 16:02	1
Benzene	0.50	U	1.0	0.50	ug/L			02/23/15 16:02	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/23/15 16:02	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/23/15 16:02	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/23/15 16:02	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: BLANK-19
Date Collected: 02/10/15 08:30
Date Received: 02/11/15 14:55

Lab Sample ID: 660-65390-20
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/23/15 16:02	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/23/15 16:02	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/23/15 16:02	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/23/15 16:02	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/23/15 16:02	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/23/15 16:02	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/23/15 16:02	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/23/15 16:02	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/23/15 16:02	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/23/15 16:02	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/23/15 16:02	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/23/15 16:02	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/23/15 16:02	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/23/15 16:02	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/23/15 16:02	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/23/15 16:02	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/23/15 16:02	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/23/15 16:02	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/23/15 16:02	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/23/15 16:02	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/23/15 16:02	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/23/15 16:02	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/23/15 16:02	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/23/15 16:02	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/23/15 16:02	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/23/15 16:02	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/23/15 16:02	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/23/15 16:02	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/23/15 16:02	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/23/15 16:02	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/23/15 16:02	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/23/15 16:02	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/23/15 16:02	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/23/15 16:02	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/23/15 16:02	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/23/15 16:02	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/23/15 16:02	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/23/15 16:02	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/23/15 16:02	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/23/15 16:02	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/23/15 16:02	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/23/15 16:02	1
Styrene	0.98	U	2.0	0.98	ug/L			02/23/15 16:02	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/23/15 16:02	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/23/15 16:02	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/23/15 16:02	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/23/15 16:02	1
Toluene	0.51	U	1.0	0.51	ug/L			02/23/15 16:02	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/23/15 16:02	1

Client Sample ID: BLANK-19 — Lab Sample ID: 660-65390-20

Date Collected: 02/10/15 08:30 — **Matrix: Water**
Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/23/15 16:02	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/23/15 16:02	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/23/15 16:02	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/23/15 16:02	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/23/15 16:02	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/23/15 16:02	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/23/15 16:02	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/23/15 16:02	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/23/15 16:02	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/23/15 16:02	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/23/15 16:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*02/23/15 16:02*	*1*
Dibromofluoromethane	*113*		*70 - 130*		*02/23/15 16:02*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*02/23/15 16:02*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/19/15 11:35	1

Client Sample ID: TRIP BLANK — Lab Sample ID: 660-65390-21

Date Collected: 02/10/15 00:00 — **Matrix: Water**
Date Received: 02/11/15 14:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/23/15 15:07	1
Benzene	0.50	U	1.0	0.50	ug/L			02/23/15 15:07	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/23/15 15:07	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/23/15 15:07	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/23/15 15:07	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/23/15 15:07	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/23/15 15:07	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/23/15 15:07	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/23/15 15:07	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/23/15 15:07	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/23/15 15:07	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/23/15 15:07	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/23/15 15:07	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/23/15 15:07	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/23/15 15:07	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/23/15 15:07	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/23/15 15:07	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/23/15 15:07	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/23/15 15:07	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/23/15 15:07	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/23/15 15:07	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/23/15 15:07	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/23/15 15:07	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: TRIP BLANK
Date Collected: 02/10/15 00:00
Date Received: 02/11/15 14:55

Lab Sample ID: 660-65390-21
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/23/15 15:07	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/23/15 15:07	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/23/15 15:07	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/23/15 15:07	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/23/15 15:07	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/23/15 15:07	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/23/15 15:07	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/23/15 15:07	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/23/15 15:07	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/23/15 15:07	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/23/15 15:07	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/23/15 15:07	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/23/15 15:07	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/23/15 15:07	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/23/15 15:07	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/23/15 15:07	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/23/15 15:07	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/23/15 15:07	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/23/15 15:07	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/23/15 15:07	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/23/15 15:07	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/23/15 15:07	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/23/15 15:07	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/23/15 15:07	1
Styrene	0.98	U	2.0	0.98	ug/L			02/23/15 15:07	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/23/15 15:07	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/23/15 15:07	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/23/15 15:07	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/23/15 15:07	1
Toluene	0.51	U	1.0	0.51	ug/L			02/23/15 15:07	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/23/15 15:07	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/23/15 15:07	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/23/15 15:07	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/23/15 15:07	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/23/15 15:07	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/23/15 15:07	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/23/15 15:07	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/23/15 15:07	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/23/15 15:07	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/23/15 15:07	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/23/15 15:07	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/23/15 15:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*02/23/15 15:07*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*02/23/15 15:07*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*02/23/15 15:07*	*1*

Client Sample ID: TRIP BLANK

Lab Sample ID: 660-65390-21

Date Collected: 02/10/15 00:00

Matrix: Water

Date Received: 02/11/15 14:55

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/19/15 11:53	1

Client Sample ID: IWI-1

Lab Sample ID: 660-65450-1

Date Collected: 02/12/15 10:29

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/23/15 16:21	1
Benzene	0.50	U	1.0	0.50	ug/L			02/23/15 16:21	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/23/15 16:21	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/23/15 16:21	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/23/15 16:21	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/23/15 16:21	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/23/15 16:21	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/23/15 16:21	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/23/15 16:21	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/23/15 16:21	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/23/15 16:21	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/23/15 16:21	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/23/15 16:21	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/23/15 16:21	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/23/15 16:21	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/23/15 16:21	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/23/15 16:21	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/23/15 16:21	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/23/15 16:21	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/23/15 16:21	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/23/15 16:21	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/23/15 16:21	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/23/15 16:21	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/23/15 16:21	1
1,1-Dichloroethane	**41**		1.0	0.52	ug/L			02/23/15 16:21	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/23/15 16:21	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/23/15 16:21	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/23/15 16:21	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/23/15 16:21	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/23/15 16:21	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/23/15 16:21	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/23/15 16:21	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/23/15 16:21	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/23/15 16:21	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/23/15 16:21	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/23/15 16:21	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/23/15 16:21	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/23/15 16:21	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/23/15 16:21	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/23/15 16:21	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/23/15 16:21	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/23/15 16:21	1

Client Sample ID: IWI-1
Date Collected: 02/12/15 10:29
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/23/15 16:21	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/23/15 16:21	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/23/15 16:21	1
Styrene	0.98	U	2.0	0.98	ug/L			02/23/15 16:21	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/23/15 16:21	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/23/15 16:21	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/23/15 16:21	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/23/15 16:21	1
Toluene	0.51	U	1.0	0.51	ug/L			02/23/15 16:21	1
trans-1,2-Dichloroethene	**8.6**		1.0	0.67	ug/L			02/23/15 16:21	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/23/15 16:21	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/23/15 16:21	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/23/15 16:21	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/23/15 16:21	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/23/15 16:21	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/23/15 16:21	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/23/15 16:21	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/23/15 16:21	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/23/15 16:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*02/23/15 16:21*	*1*
Dibromofluoromethane	*118*		*70 - 130*		*02/23/15 16:21*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*02/23/15 16:21*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**1400**		50	33	ug/L			02/25/15 14:25	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*02/25/15 14:25*	*50*
Dibromofluoromethane	*111*		*70 - 130*		*02/25/15 14:25*	*50*
Toluene-d8 (Surr)	*99*		*70 - 130*		*02/25/15 14:25*	*50*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL2

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	**150**		5.0	3.4	ug/L			02/25/15 15:08	5
Trichloroethene	**98**		5.0	3.1	ug/L			02/25/15 15:08	5
Vinyl chloride	**180**		5.0	3.6	ug/L			02/25/15 15:08	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*02/25/15 15:08*	*5*
Dibromofluoromethane	*114*		*70 - 130*		*02/25/15 15:08*	*5*
Toluene-d8 (Surr)	*99*		*70 - 130*		*02/25/15 15:08*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**170**		10	5.0	ug/L			02/23/15 09:45	5

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-11R
Date Collected: 02/12/15 14:14
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/25/15 11:22	1
Benzene	0.50	U	1.0	0.50	ug/L			02/25/15 11:22	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 11:22	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/25/15 11:22	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/25/15 11:22	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/25/15 11:22	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/25/15 11:22	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/25/15 11:22	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/25/15 11:22	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/25/15 11:22	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/25/15 11:22	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/25/15 11:22	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/25/15 11:22	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/25/15 11:22	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/25/15 11:22	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/25/15 11:22	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/25/15 11:22	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/25/15 11:22	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/25/15 11:22	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/25/15 11:22	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/25/15 11:22	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/25/15 11:22	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/25/15 11:22	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/25/15 11:22	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 11:22	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/25/15 11:22	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/25/15 11:22	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 11:22	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/25/15 11:22	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/25/15 11:22	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/25/15 11:22	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/25/15 11:22	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/25/15 11:22	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/25/15 11:22	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/25/15 11:22	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/25/15 11:22	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/25/15 11:22	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/25/15 11:22	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/25/15 11:22	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/25/15 11:22	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/25/15 11:22	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/25/15 11:22	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/25/15 11:22	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/25/15 11:22	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/25/15 11:22	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/25/15 11:22	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/25/15 11:22	1
Styrene	0.98	U	2.0	0.98	ug/L			02/25/15 11:22	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/25/15 11:22	1

Client Sample ID: MW-11R

Date Collected: 02/12/15 14:14
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/25/15 11:22	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/25/15 11:22	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/25/15 11:22	1
Toluene	0.51	U	1.0	0.51	ug/L			02/25/15 11:22	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 11:22	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/25/15 11:22	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/25/15 11:22	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 11:22	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 11:22	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 11:22	1
Trichloroethene	**1.8**		1.0	0.61	ug/L			02/25/15 11:22	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 11:22	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/25/15 11:22	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/25/15 11:22	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/25/15 11:22	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/25/15 11:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*02/25/15 11:22*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*02/25/15 11:22*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*02/25/15 11:22*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/20/15 15:20	1

Client Sample ID: MW-19

Date Collected: 02/12/15 11:35
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/25/15 11:40	1
Benzene	0.50	U	1.0	0.50	ug/L			02/25/15 11:40	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 11:40	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/25/15 11:40	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/25/15 11:40	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/25/15 11:40	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/25/15 11:40	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/25/15 11:40	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/25/15 11:40	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/25/15 11:40	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/25/15 11:40	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/25/15 11:40	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/25/15 11:40	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/25/15 11:40	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/25/15 11:40	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/25/15 11:40	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/25/15 11:40	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/25/15 11:40	1

Client Sample ID: MW-19
Date Collected: 02/12/15 11:35
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/25/15 11:40	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/25/15 11:40	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/25/15 11:40	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/25/15 11:40	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/25/15 11:40	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/25/15 11:40	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 11:40	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/25/15 11:40	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/25/15 11:40	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 11:40	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/25/15 11:40	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/25/15 11:40	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/25/15 11:40	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/25/15 11:40	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/25/15 11:40	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/25/15 11:40	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/25/15 11:40	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/25/15 11:40	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/25/15 11:40	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/25/15 11:40	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/25/15 11:40	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/25/15 11:40	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/25/15 11:40	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/25/15 11:40	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/25/15 11:40	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/25/15 11:40	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/25/15 11:40	1
o-Xylene	0.50	U J3 UJ	1.0	0.50	ug/L			02/25/15 11:40	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/25/15 11:40	1
Styrene	0.98	U	2.0	0.98	ug/L			02/25/15 11:40	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/25/15 11:40	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/25/15 11:40	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/25/15 11:40	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/25/15 11:40	1
Toluene	0.51	U	1.0	0.51	ug/L			02/25/15 11:40	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 11:40	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/25/15 11:40	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/25/15 11:40	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 11:40	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 11:40	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 11:40	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/25/15 11:40	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 11:40	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/25/15 11:40	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/25/15 11:40	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/25/15 11:40	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/25/15 11:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*02/25/15 11:40*	*1*

Client Sample ID: MW-19

Lab Sample ID: 660-65450-3
Date Collected: 02/12/15 11:35
Matrix: Water
Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*108*		*70 - 130*		*02/25/15 11:40*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*02/25/15 11:40*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/20/15 12:52	1

Client Sample ID: MW-29

Lab Sample ID: 660-65450-4
Date Collected: 02/11/15 09:16
Matrix: Water
Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/23/15 17:16	1
Benzene	0.50	U	1.0	0.50	ug/L			02/23/15 17:16	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/23/15 17:16	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/23/15 17:16	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/23/15 17:16	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/23/15 17:16	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/23/15 17:16	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/23/15 17:16	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/23/15 17:16	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/23/15 17:16	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/23/15 17:16	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/23/15 17:16	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/23/15 17:16	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/23/15 17:16	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/23/15 17:16	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/23/15 17:16	1
cis-1,2-Dichloroethene	**8.7**		1.0	0.65	ug/L			02/23/15 17:16	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/23/15 17:16	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/23/15 17:16	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/23/15 17:16	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/23/15 17:16	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/23/15 17:16	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/23/15 17:16	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/23/15 17:16	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/23/15 17:16	1
1,1-Dichloroethane	**1.0**		1.0	0.52	ug/L			02/23/15 17:16	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/23/15 17:16	1
1,1-Dichloroethene	**1.7**		1.0	0.67	ug/L			02/23/15 17:16	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/23/15 17:16	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/23/15 17:16	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/23/15 17:16	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/23/15 17:16	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/23/15 17:16	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/23/15 17:16	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/23/15 17:16	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/23/15 17:16	1

Client Sample ID: MW-29

Lab Sample ID: 660-65450-4

Date Collected: 02/11/15 09:16

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/23/15 17:16	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/23/15 17:16	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/23/15 17:16	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/23/15 17:16	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/23/15 17:16	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/23/15 17:16	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/23/15 17:16	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/23/15 17:16	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/23/15 17:16	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/23/15 17:16	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/23/15 17:16	1
Styrene	0.98	U	2.0	0.98	ug/L			02/23/15 17:16	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/23/15 17:16	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/23/15 17:16	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/23/15 17:16	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/23/15 17:16	1
Toluene	**1.2**		1.0	0.51	ug/L			02/23/15 17:16	1
trans-1,2-Dichloroethene	**1.0**		1.0	0.67	ug/L			02/23/15 17:16	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/23/15 17:16	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/23/15 17:16	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/23/15 17:16	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/23/15 17:16	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/23/15 17:16	1
Trichloroethene	**17**		1.0	0.61	ug/L			02/23/15 17:16	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/23/15 17:16	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/23/15 17:16	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/23/15 17:16	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/23/15 17:16	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/23/15 17:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*02/23/15 17:16*	*1*
Dibromofluoromethane	*117*		*70 - 130*		*02/23/15 17:16*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*02/23/15 17:16*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**36**		2.0	1.0	ug/L			02/20/15 13:10	1

Client Sample ID: MW-32

Lab Sample ID: 660-65450-5

Date Collected: 02/13/15 08:05

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/25/15 12:17	1
Benzene	0.50	U	1.0	0.50	ug/L			02/25/15 12:17	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 12:17	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/25/15 12:17	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/25/15 12:17	1

Client Sample ID: MW-32
Date Collected: 02/13/15 08:05
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/25/15 12:17	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/25/15 12:17	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/25/15 12:17	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/25/15 12:17	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/25/15 12:17	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/25/15 12:17	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/25/15 12:17	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/25/15 12:17	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/25/15 12:17	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/25/15 12:17	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/25/15 12:17	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/25/15 12:17	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/25/15 12:17	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/25/15 12:17	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/25/15 12:17	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/25/15 12:17	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/25/15 12:17	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/25/15 12:17	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/25/15 12:17	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 12:17	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/25/15 12:17	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/25/15 12:17	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 12:17	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/25/15 12:17	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/25/15 12:17	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/25/15 12:17	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/25/15 12:17	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/25/15 12:17	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/25/15 12:17	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/25/15 12:17	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/25/15 12:17	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/25/15 12:17	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/25/15 12:17	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/25/15 12:17	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/25/15 12:17	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/25/15 12:17	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/25/15 12:17	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/25/15 12:17	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/25/15 12:17	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/25/15 12:17	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/25/15 12:17	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/25/15 12:17	1
Styrene	0.98	U	2.0	0.98	ug/L			02/25/15 12:17	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/25/15 12:17	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/25/15 12:17	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/25/15 12:17	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/25/15 12:17	1
Toluene	0.51	U	1.0	0.51	ug/L			02/25/15 12:17	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 12:17	1

Client Sample ID: MW-32 — Lab Sample ID: 660-65450-5

Date Collected: 02/13/15 08:05 — **Matrix: Water**
Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/25/15 12:17	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/25/15 12:17	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 12:17	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 12:17	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 12:17	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/25/15 12:17	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 12:17	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/25/15 12:17	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/25/15 12:17	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/25/15 12:17	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/25/15 12:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*70 - 130*		*02/25/15 12:17*	*1*
Dibromofluoromethane	*111*		*70 - 130*		*02/25/15 12:17*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*02/25/15 12:17*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/20/15 13:28	1

Client Sample ID: MW-33 — Lab Sample ID: 660-65450-6

Date Collected: 02/12/15 12:27 — **Matrix: Water**
Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/23/15 17:52	1
Benzene	0.50	U	1.0	0.50	ug/L			02/23/15 17:52	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/23/15 17:52	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/23/15 17:52	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/23/15 17:52	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/23/15 17:52	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/23/15 17:52	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/23/15 17:52	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/23/15 17:52	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/23/15 17:52	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/23/15 17:52	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/23/15 17:52	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/23/15 17:52	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/23/15 17:52	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/23/15 17:52	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/23/15 17:52	1
cis-1,2-Dichloroethene	**35**		1.0	0.65	ug/L			02/23/15 17:52	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/23/15 17:52	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/23/15 17:52	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/23/15 17:52	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/23/15 17:52	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/23/15 17:52	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/23/15 17:52	1

Client Sample ID: MW-33
Date Collected: 02/12/15 12:27
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-6
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/23/15 17:52	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/23/15 17:52	1
1,1-Dichloroethane	**2.0**		1.0	0.52	ug/L			02/23/15 17:52	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/23/15 17:52	1
1,1-Dichloroethene	**11**		1.0	0.67	ug/L			02/23/15 17:52	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/23/15 17:52	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/23/15 17:52	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/23/15 17:52	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/23/15 17:52	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/23/15 17:52	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/23/15 17:52	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/23/15 17:52	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/23/15 17:52	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/23/15 17:52	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/23/15 17:52	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/23/15 17:52	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/23/15 17:52	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/23/15 17:52	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/23/15 17:52	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/23/15 17:52	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/23/15 17:52	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/23/15 17:52	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/23/15 17:52	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/23/15 17:52	1
Styrene	0.98	U	2.0	0.98	ug/L			02/23/15 17:52	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/23/15 17:52	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/23/15 17:52	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/23/15 17:52	1
Tetrachloroethene	**1.9**		1.0	0.50	ug/L			02/23/15 17:52	1
Toluene	0.51	U	1.0	0.51	ug/L			02/23/15 17:52	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/23/15 17:52	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/23/15 17:52	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/23/15 17:52	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/23/15 17:52	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/23/15 17:52	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/23/15 17:52	1
Trichloroethene	**12**		1.0	0.61	ug/L			02/23/15 17:52	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/23/15 17:52	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/23/15 17:52	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/23/15 17:52	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/23/15 17:52	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/23/15 17:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*02/23/15 17:52*	*1*
Dibromofluoromethane	*115*		*70 - 130*		*02/23/15 17:52*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*02/23/15 17:52*	*1*

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-33

Lab Sample ID: 660-65450-6

Date Collected: 02/12/15 12:27

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	9.9		2.0	1.0	ug/L			02/20/15 13:51	1

Client Sample ID: MW-36

Lab Sample ID: 660-65450-7

Date Collected: 02/12/15 15:23

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/25/15 12:36	1
Benzene	0.50	U	1.0	0.50	ug/L			02/25/15 12:36	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 12:36	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/25/15 12:36	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/25/15 12:36	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/25/15 12:36	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/25/15 12:36	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/25/15 12:36	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/25/15 12:36	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/25/15 12:36	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/25/15 12:36	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/25/15 12:36	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/25/15 12:36	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/25/15 12:36	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/25/15 12:36	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/25/15 12:36	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/25/15 12:36	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/25/15 12:36	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/25/15 12:36	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/25/15 12:36	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/25/15 12:36	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/25/15 12:36	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/25/15 12:36	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/25/15 12:36	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 12:36	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/25/15 12:36	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/25/15 12:36	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 12:36	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/25/15 12:36	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/25/15 12:36	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/25/15 12:36	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/25/15 12:36	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/25/15 12:36	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/25/15 12:36	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/25/15 12:36	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/25/15 12:36	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/25/15 12:36	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/25/15 12:36	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/25/15 12:36	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/25/15 12:36	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/25/15 12:36	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/25/15 12:36	1

Client Sample ID: MW-36 — Lab Sample ID: 660-65450-7

Date Collected: 02/12/15 15:23 — **Matrix: Water**
Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			02/25/15 12:36	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/25/15 12:36	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/25/15 12:36	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/25/15 12:36	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/25/15 12:36	1
Styrene	0.98	U	2.0	0.98	ug/L			02/25/15 12:36	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/25/15 12:36	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/25/15 12:36	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/25/15 12:36	1
Tetrachloroethene	**1.8**		1.0	0.50	ug/L			02/25/15 12:36	1
Toluene	0.51	U	1.0	0.51	ug/L			02/25/15 12:36	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 12:36	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/25/15 12:36	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/25/15 12:36	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 12:36	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 12:36	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 12:36	1
Trichloroethene	**3.5**		1.0	0.61	ug/L			02/25/15 12:36	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 12:36	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/25/15 12:36	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/25/15 12:36	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/25/15 12:36	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/25/15 12:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*87*		*70 - 130*		*02/25/15 12:36*	*1*
Dibromofluoromethane	*114*		*70 - 130*		*02/25/15 12:36*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*02/25/15 12:36*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.8**		2.0	1.0	ug/L			02/20/15 14:09	1

Client Sample ID: MW-37 — Lab Sample ID: 660-65450-8

Date Collected: 02/12/15 09:41 — **Matrix: Water**
Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/25/15 18:23	1
Benzene	0.50	U	1.0	0.50	ug/L			02/25/15 18:23	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 18:23	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/25/15 18:23	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/25/15 18:23	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/25/15 18:23	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/25/15 18:23	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/25/15 18:23	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/25/15 18:23	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/25/15 18:23	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/25/15 18:23	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-37
Date Collected: 02/12/15 09:41
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-8
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			02/25/15 18:23	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/25/15 18:23	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/25/15 18:23	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/25/15 18:23	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/25/15 18:23	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/25/15 18:23	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/25/15 18:23	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/25/15 18:23	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/25/15 18:23	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/25/15 18:23	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/25/15 18:23	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/25/15 18:23	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 18:23	1
1,1-Dichloroethane	**4.7**		1.0	0.52	ug/L			02/25/15 18:23	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/25/15 18:23	1
1,1-Dichloroethene	**17**		1.0	0.67	ug/L			02/25/15 18:23	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/25/15 18:23	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/25/15 18:23	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/25/15 18:23	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/25/15 18:23	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/25/15 18:23	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/25/15 18:23	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/25/15 18:23	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/25/15 18:23	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/25/15 18:23	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/25/15 18:23	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/25/15 18:23	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/25/15 18:23	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/25/15 18:23	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/25/15 18:23	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/25/15 18:23	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/25/15 18:23	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/25/15 18:23	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/25/15 18:23	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/25/15 18:23	1
Styrene	0.98	U	2.0	0.98	ug/L			02/25/15 18:23	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/25/15 18:23	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/25/15 18:23	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/25/15 18:23	1
Tetrachloroethene	**1.4**		1.0	0.50	ug/L			02/25/15 18:23	1
Toluene	0.51	U	1.0	0.51	ug/L			02/25/15 18:23	1
trans-1,2-Dichloroethene	**1.8**		1.0	0.67	ug/L			02/25/15 18:23	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/25/15 18:23	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/25/15 18:23	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 18:23	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 18:23	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 18:23	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 18:23	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/25/15 18:23	1

Client Sample ID: MW-37

Lab Sample ID: 660-65450-8

Date Collected: 02/12/15 09:41

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/25/15 18:23	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/25/15 18:23	1
Vinyl chloride	**1.4**		1.0	0.71	ug/L			02/25/15 18:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*02/25/15 18:23*	*1*
Dibromofluoromethane	*111*		*70 - 130*		*02/25/15 18:23*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*02/25/15 18:23*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**220**		10	6.5	ug/L			02/25/15 16:03	10
Trichloroethene	**140**		10	6.1	ug/L			02/25/15 16:03	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*02/25/15 16:03*	*10*
Dibromofluoromethane	*110*		*70 - 130*		*02/25/15 16:03*	*10*
Toluene-d8 (Surr)	*97*		*70 - 130*		*02/25/15 16:03*	*10*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**23**		2.0	1.0	ug/L			02/20/15 14:27	1

Client Sample ID: MW-40

Lab Sample ID: 660-65450-9

Date Collected: 02/12/15 14:53

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/25/15 16:23	1
Benzene	0.50	U	1.0	0.50	ug/L			02/25/15 16:23	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 16:23	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/25/15 16:23	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/25/15 16:23	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/25/15 16:23	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/25/15 16:23	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/25/15 16:23	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/25/15 16:23	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/25/15 16:23	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/25/15 16:23	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/25/15 16:23	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/25/15 16:23	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/25/15 16:23	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/25/15 16:23	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/25/15 16:23	1
cis-1,2-Dichloroethene	**2.3**		1.0	0.65	ug/L			02/25/15 16:23	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/25/15 16:23	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/25/15 16:23	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/25/15 16:23	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/25/15 16:23	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/25/15 16:23	1

Client Sample ID: MW-40
Date Collected: 02/12/15 14:53
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-9
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/25/15 16:23	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/25/15 16:23	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 16:23	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/25/15 16:23	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/25/15 16:23	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 16:23	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/25/15 16:23	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/25/15 16:23	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/25/15 16:23	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/25/15 16:23	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/25/15 16:23	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/25/15 16:23	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/25/15 16:23	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/25/15 16:23	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/25/15 16:23	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/25/15 16:23	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/25/15 16:23	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/25/15 16:23	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/25/15 16:23	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/25/15 16:23	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/25/15 16:23	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/25/15 16:23	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/25/15 16:23	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/25/15 16:23	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/25/15 16:23	1
Styrene	0.98	U	2.0	0.98	ug/L			02/25/15 16:23	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/25/15 16:23	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/25/15 16:23	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/25/15 16:23	1
Tetrachloroethene	**18**		1.0	0.50	ug/L			02/25/15 16:23	1
Toluene	0.51	U	1.0	0.51	ug/L			02/25/15 16:23	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 16:23	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/25/15 16:23	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/25/15 16:23	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 16:23	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 16:23	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 16:23	1
Trichloroethene	**11**		1.0	0.61	ug/L			02/25/15 16:23	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 16:23	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/25/15 16:23	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/25/15 16:23	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/25/15 16:23	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/25/15 16:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*02/25/15 16:23*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*02/25/15 16:23*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*02/25/15 16:23*	*1*

Client Sample ID: MW-40

Lab Sample ID: 660-65450-9

Date Collected: 02/12/15 14:53

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/20/15 14:45	1

Client Sample ID: MW-41 (DUP)

Lab Sample ID: 660-65450-10

Date Collected: 02/11/15 15:12

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	20	U	40	20	ug/L			02/24/15 17:33	2
Benzene	1.0	U	2.0	1.0	ug/L			02/24/15 17:33	2
Bromobenzene	1.2	U	2.0	1.2	ug/L			02/24/15 17:33	2
Bromoform	1.3	U	2.0	1.3	ug/L			02/24/15 17:33	2
Bromomethane	5.0	U	10	5.0	ug/L			02/24/15 17:33	2
2-Butanone (MEK)	17	U	20	17	ug/L			02/24/15 17:33	2
Carbon disulfide	2.0	U	4.0	2.0	ug/L			02/24/15 17:33	2
Carbon tetrachloride	0.86	U	2.0	0.86	ug/L			02/24/15 17:33	2
Chlorobenzene	1.3	U	2.0	1.3	ug/L			02/24/15 17:33	2
Chlorobromomethane	1.2	U	2.0	1.2	ug/L			02/24/15 17:33	2
Chlorodibromomethane	0.62	U	2.0	0.62	ug/L			02/24/15 17:33	2
Chloroethane	5.0	U	10	5.0	ug/L			02/24/15 17:33	2
Chloroform	1.8	U	2.0	1.8	ug/L			02/24/15 17:33	2
Chloromethane	2.0	U	8.0	2.0	ug/L			02/24/15 17:33	2
2-Chlorotoluene	1.3	U	2.0	1.3	ug/L			02/24/15 17:33	2
4-Chlorotoluene	1.0	U	2.0	1.0	ug/L			02/24/15 17:33	2
cis-1,2-Dichloroethene	**84**		2.0	1.3	ug/L			02/24/15 17:33	2
cis-1,3-Dichloropropene	0.78	U	2.0	0.78	ug/L			02/24/15 17:33	2
1,2-Dibromo-3-Chloropropane	5.0	U	10	5.0	ug/L			02/24/15 17:33	2
Dibromomethane	0.92	U	2.0	0.92	ug/L			02/24/15 17:33	2
1,2-Dichlorobenzene	0.98	U	2.0	0.98	ug/L			02/24/15 17:33	2
1,3-Dichlorobenzene	1.3	U	2.0	1.3	ug/L			02/24/15 17:33	2
1,4-Dichlorobenzene	1.2	U	2.0	1.2	ug/L			02/24/15 17:33	2
Dichlorobromomethane	0.88	U	2.0	0.88	ug/L			02/24/15 17:33	2
Dichlorodifluoromethane	5.0	U	10	5.0	ug/L			02/24/15 17:33	2
1,1-Dichloroethane	**55**		2.0	1.0	ug/L			02/24/15 17:33	2
1,2-Dichloroethane	1.1	U	2.0	1.1	ug/L			02/24/15 17:33	2
1,1-Dichloroethene	**88**		2.0	1.3	ug/L			02/24/15 17:33	2
1,2-Dichloropropane	1.0	U	2.0	1.0	ug/L			02/24/15 17:33	2
1,3-Dichloropropane	0.84	U	2.0	0.84	ug/L			02/24/15 17:33	2
2,2-Dichloropropane	0.72	U	2.0	0.72	ug/L			02/24/15 17:33	2
1,1-Dichloropropene	1.3	U	2.0	1.3	ug/L			02/24/15 17:33	2
Ethylbenzene	0.88	U	2.0	0.88	ug/L			02/24/15 17:33	2
Ethylene Dibromide	1.0	U	2.0	1.0	ug/L			02/24/15 17:33	2
Hexachlorobutadiene	0.68	U	2.0	0.68	ug/L			02/24/15 17:33	2
2-Hexanone	8.8	U	20	8.8	ug/L			02/24/15 17:33	2
Isopropylbenzene	1.0	U	2.0	1.0	ug/L			02/24/15 17:33	2
4-Isopropyltoluene	1.4	U	2.0	1.4	ug/L			02/24/15 17:33	2
Methylene Chloride	8.0	U	10	8.0	ug/L			02/24/15 17:33	2
4-Methyl-2-pentanone (MIBK)	8.0	U	20	8.0	ug/L			02/24/15 17:33	2
Methyl tert-butyl ether	0.88	U	2.0	0.88	ug/L			02/24/15 17:33	2
m-Xylene & p-Xylene	1.2	U	4.0	1.2	ug/L			02/24/15 17:33	2

Client Sample ID: MW-41 (DUP)

Lab Sample ID: 660-65450-10

Date Collected: 02/11/15 15:12
Matrix: Water
Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	5.0	U	10	5.0	ug/L			02/24/15 17:33	2
n-Butylbenzene	1.3	U	2.0	1.3	ug/L			02/24/15 17:33	2
N-Propylbenzene	1.2	U	2.0	1.2	ug/L			02/24/15 17:33	2
o-Xylene	1.0	U	2.0	1.0	ug/L			02/24/15 17:33	2
sec-Butylbenzene	1.3	U	2.0	1.3	ug/L			02/24/15 17:33	2
Styrene	2.0	U	4.0	2.0	ug/L			02/24/15 17:33	2
tert-Butylbenzene	1.7	U	2.0	1.7	ug/L			02/24/15 17:33	2
1,1,1,2-Tetrachloroethane	1.3	U	2.0	1.3	ug/L			02/24/15 17:33	2
1,1,2,2-Tetrachloroethane	0.34	U	2.0	0.34	ug/L			02/24/15 17:33	2
Tetrachloroethene	**23**		2.0	1.0	ug/L			02/24/15 17:33	2
Toluene	1.0	U	2.0	1.0	ug/L			02/24/15 17:33	2
trans-1,2-Dichloroethene	1.3	U	2.0	1.3	ug/L			02/24/15 17:33	2
trans-1,3-Dichloropropene	0.54	U	2.0	0.54	ug/L			02/24/15 17:33	2
1,2,3-Trichlorobenzene	1.5	U	2.0	1.5	ug/L			02/24/15 17:33	2
1,2,4-Trichlorobenzene	1.2	U	2.0	1.2	ug/L			02/24/15 17:33	2
1,1,1-Trichloroethane	0.94	U	2.0	0.94	ug/L			02/24/15 17:33	2
1,1,2-Trichloroethane	0.94	U	2.0	0.94	ug/L			02/24/15 17:33	2
Trichlorofluoromethane	5.0	U	10	5.0	ug/L			02/24/15 17:33	2
1,2,3-Trichloropropane	0.88	U	2.0	0.88	ug/L			02/24/15 17:33	2
1,2,4-Trimethylbenzene	1.7	U	2.0	1.7	ug/L			02/24/15 17:33	2
1,3,5-Trimethylbenzene	1.1	U	2.0	1.1	ug/L			02/24/15 17:33	2
Vinyl chloride	1.4	U	2.0	1.4	ug/L			02/24/15 17:33	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*02/24/15 17:33*	*2*
Dibromofluoromethane	*110*		*70 - 130*		*02/24/15 17:33*	*2*
Toluene-d8 (Surr)	*97*		*70 - 130*		*02/24/15 17:33*	*2*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**790**		20	12	ug/L			02/24/15 17:14	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*89*		*70 - 130*		*02/24/15 17:14*	*20*
Dibromofluoromethane	*110*		*70 - 130*		*02/24/15 17:14*	*20*
Toluene-d8 (Surr)	*100*		*70 - 130*		*02/24/15 17:14*	*20*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**340**		20	10	ug/L			02/20/15 15:03	10

Client Sample ID: MW-41

Lab Sample ID: 660-65450-11

Date Collected: 02/11/15 15:10
Matrix: Water
Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	20	U	40	20	ug/L			02/24/15 17:51	2
Benzene	1.0	U	2.0	1.0	ug/L			02/24/15 17:51	2
Bromobenzene	1.2	U	2.0	1.2	ug/L			02/24/15 17:51	2
Bromoform	1.3	U	2.0	1.3	ug/L			02/24/15 17:51	2

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-41
Date Collected: 02/11/15 15:10
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-11
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	5.0	U	10	5.0	ug/L			02/24/15 17:51	2
2-Butanone (MEK)	17	U	20	17	ug/L			02/24/15 17:51	2
Carbon disulfide	2.0	U	4.0	2.0	ug/L			02/24/15 17:51	2
Carbon tetrachloride	0.86	U	2.0	0.86	ug/L			02/24/15 17:51	2
Chlorobenzene	1.3	U	2.0	1.3	ug/L			02/24/15 17:51	2
Chlorobromomethane	1.2	U	2.0	1.2	ug/L			02/24/15 17:51	2
Chlorodibromomethane	0.62	U	2.0	0.62	ug/L			02/24/15 17:51	2
Chloroethane	5.0	U	10	5.0	ug/L			02/24/15 17:51	2
Chloroform	1.8	U	2.0	1.8	ug/L			02/24/15 17:51	2
Chloromethane	2.0	U	8.0	2.0	ug/L			02/24/15 17:51	2
2-Chlorotoluene	1.3	U	2.0	1.3	ug/L			02/24/15 17:51	2
4-Chlorotoluene	1.0	U	2.0	1.0	ug/L			02/24/15 17:51	2
cis-1,2-Dichloroethene	**83**		2.0	1.3	ug/L			02/24/15 17:51	2
cis-1,3-Dichloropropene	0.78	U	2.0	0.78	ug/L			02/24/15 17:51	2
1,2-Dibromo-3-Chloropropane	5.0	U	10	5.0	ug/L			02/24/15 17:51	2
Dibromomethane	0.92	U	2.0	0.92	ug/L			02/24/15 17:51	2
1,2-Dichlorobenzene	0.98	U	2.0	0.98	ug/L			02/24/15 17:51	2
1,3-Dichlorobenzene	1.3	U	2.0	1.3	ug/L			02/24/15 17:51	2
1,4-Dichlorobenzene	1.2	U	2.0	1.2	ug/L			02/24/15 17:51	2
Dichlorobromomethane	0.88	U	2.0	0.88	ug/L			02/24/15 17:51	2
Dichlorodifluoromethane	5.0	U	10	5.0	ug/L			02/24/15 17:51	2
1,1-Dichloroethane	**51**		2.0	1.0	ug/L			02/24/15 17:51	2
1,2-Dichloroethane	1.1	U	2.0	1.1	ug/L			02/24/15 17:51	2
1,1-Dichloroethene	**76**		2.0	1.3	ug/L			02/24/15 17:51	2
1,2-Dichloropropane	1.0	U	2.0	1.0	ug/L			02/24/15 17:51	2
1,3-Dichloropropane	0.84	U	2.0	0.84	ug/L			02/24/15 17:51	2
2,2-Dichloropropane	0.72	U	2.0	0.72	ug/L			02/24/15 17:51	2
1,1-Dichloropropene	1.3	U	2.0	1.3	ug/L			02/24/15 17:51	2
Ethylbenzene	0.88	U	2.0	0.88	ug/L			02/24/15 17:51	2
Ethylene Dibromide	1.0	U	2.0	1.0	ug/L			02/24/15 17:51	2
Hexachlorobutadiene	0.68	U	2.0	0.68	ug/L			02/24/15 17:51	2
2-Hexanone	8.8	U	20	8.8	ug/L			02/24/15 17:51	2
Isopropylbenzene	1.0	U	2.0	1.0	ug/L			02/24/15 17:51	2
4-Isopropyltoluene	1.4	U	2.0	1.4	ug/L			02/24/15 17:51	2
Methylene Chloride	8.0	U	10	8.0	ug/L			02/24/15 17:51	2
4-Methyl-2-pentanone (MIBK)	8.0	U	20	8.0	ug/L			02/24/15 17:51	2
Methyl tert-butyl ether	0.88	U	2.0	0.88	ug/L			02/24/15 17:51	2
m-Xylene & p-Xylene	1.2	U	4.0	1.2	ug/L			02/24/15 17:51	2
Naphthalene	5.0	U	10	5.0	ug/L			02/24/15 17:51	2
n-Butylbenzene	1.3	U	2.0	1.3	ug/L			02/24/15 17:51	2
N-Propylbenzene	1.2	U	2.0	1.2	ug/L			02/24/15 17:51	2
o-Xylene	1.0	U	2.0	1.0	ug/L			02/24/15 17:51	2
sec-Butylbenzene	1.3	U	2.0	1.3	ug/L			02/24/15 17:51	2
Styrene	2.0	U	4.0	2.0	ug/L			02/24/15 17:51	2
tert-Butylbenzene	1.7	U	2.0	1.7	ug/L			02/24/15 17:51	2
1,1,1,2-Tetrachloroethane	1.3	U	2.0	1.3	ug/L			02/24/15 17:51	2
1,1,2,2-Tetrachloroethane	0.34	U	2.0	0.34	ug/L			02/24/15 17:51	2
Tetrachloroethene	**22**		2.0	1.0	ug/L			02/24/15 17:51	2
Toluene	1.0	U	2.0	1.0	ug/L			02/24/15 17:51	2

Client Sample ID: MW-41

Lab Sample ID: 660-65450-11

Date Collected: 02/11/15 15:10

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	1.3	U	2.0	1.3	ug/L			02/24/15 17:51	2
trans-1,3-Dichloropropene	0.54	U	2.0	0.54	ug/L			02/24/15 17:51	2
1,2,3-Trichlorobenzene	1.5	U	2.0	1.5	ug/L			02/24/15 17:51	2
1,2,4-Trichlorobenzene	1.2	U	2.0	1.2	ug/L			02/24/15 17:51	2
1,1,1-Trichloroethane	0.94	U	2.0	0.94	ug/L			02/24/15 17:51	2
1,1,2-Trichloroethane	0.94	U	2.0	0.94	ug/L			02/24/15 17:51	2
Trichlorofluoromethane	5.0	U	10	5.0	ug/L			02/24/15 17:51	2
1,2,3-Trichloropropane	0.88	U	2.0	0.88	ug/L			02/24/15 17:51	2
1,2,4-Trimethylbenzene	1.7	U	2.0	1.7	ug/L			02/24/15 17:51	2
1,3,5-Trimethylbenzene	1.1	U	2.0	1.1	ug/L			02/24/15 17:51	2
Vinyl chloride	1.4	U	2.0	1.4	ug/L			02/24/15 17:51	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*70 - 130*		*02/24/15 17:51*	*2*
Dibromofluoromethane	*111*		*70 - 130*		*02/24/15 17:51*	*2*
Toluene-d8 (Surr)	*98*		*70 - 130*		*02/24/15 17:51*	*2*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**790**		20	12	ug/L			02/24/15 11:34	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*02/24/15 11:34*	*20*
Dibromofluoromethane	*111*		*70 - 130*		*02/24/15 11:34*	*20*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/24/15 11:34*	*20*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**350**		20	10	ug/L			02/23/15 10:10	10

Client Sample ID: MW-42 (DUP)

Lab Sample ID: 660-65450-12

Date Collected: 02/12/15 11:35

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/25/15 12:17	1
Benzene	0.50	U	1.0	0.50	ug/L			02/25/15 12:17	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 12:17	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/25/15 12:17	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/25/15 12:17	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/25/15 12:17	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/25/15 12:17	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/25/15 12:17	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/25/15 12:17	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/25/15 12:17	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/25/15 12:17	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/25/15 12:17	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/25/15 12:17	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/25/15 12:17	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/25/15 12:17	1

Client Sample ID: MW-42 (DUP)
Date Collected: 02/12/15 11:35
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-12
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/25/15 12:17	1
cis-1,2-Dichloroethene	**5.4**		1.0	0.65	ug/L			02/25/15 12:17	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/25/15 12:17	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/25/15 12:17	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/25/15 12:17	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/25/15 12:17	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/25/15 12:17	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/25/15 12:17	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/25/15 12:17	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 12:17	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/25/15 12:17	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/25/15 12:17	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 12:17	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/25/15 12:17	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/25/15 12:17	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/25/15 12:17	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/25/15 12:17	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/25/15 12:17	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/25/15 12:17	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/25/15 12:17	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/25/15 12:17	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/25/15 12:17	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/25/15 12:17	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/25/15 12:17	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/25/15 12:17	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/25/15 12:17	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/25/15 12:17	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/25/15 12:17	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/25/15 12:17	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/25/15 12:17	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/25/15 12:17	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/25/15 12:17	1
Styrene	0.98	U	2.0	0.98	ug/L			02/25/15 12:17	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/25/15 12:17	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/25/15 12:17	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/25/15 12:17	1
Tetrachloroethene	**4.5**		1.0	0.50	ug/L			02/25/15 12:17	1
Toluene	0.51	U	1.0	0.51	ug/L			02/25/15 12:17	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 12:17	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/25/15 12:17	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/25/15 12:17	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 12:17	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 12:17	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 12:17	1
Trichloroethene	**17**		1.0	0.61	ug/L			02/25/15 12:17	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 12:17	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/25/15 12:17	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/25/15 12:17	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/25/15 12:17	1

Client Sample ID: MW-42 (DUP)

Lab Sample ID: 660-65450-12

Date Collected: 02/12/15 11:35

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/25/15 12:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*02/25/15 12:17*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*02/25/15 12:17*	*1*
Toluene-d8 (Surr)	*108*		*70 - 130*		*02/25/15 12:17*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/23/15 11:46	1

Client Sample ID: MW-42

Lab Sample ID: 660-65450-13

Date Collected: 02/12/15 11:33

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/25/15 12:40	1
Benzene	0.50	U	1.0	0.50	ug/L			02/25/15 12:40	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 12:40	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/25/15 12:40	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/25/15 12:40	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/25/15 12:40	1
Carbon disulfide	1.0	U J3 UJ	2.0	1.0	ug/L			02/25/15 12:40	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/25/15 12:40	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/25/15 12:40	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/25/15 12:40	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/25/15 12:40	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/25/15 12:40	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/25/15 12:40	1
Chloromethane	1.0	U J3 UJ	4.0	1.0	ug/L			02/25/15 12:40	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/25/15 12:40	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/25/15 12:40	1
cis-1,2-Dichloroethene	**5.1**		1.0	0.65	ug/L			02/25/15 12:40	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/25/15 12:40	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/25/15 12:40	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/25/15 12:40	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/25/15 12:40	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/25/15 12:40	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/25/15 12:40	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/25/15 12:40	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 12:40	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/25/15 12:40	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/25/15 12:40	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 12:40	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/25/15 12:40	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/25/15 12:40	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/25/15 12:40	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/25/15 12:40	1
Ethylbenzene	0.44	U J3 UJ	1.0	0.44	ug/L			02/25/15 12:40	1

Client Sample ID: MW-42

Lab Sample ID: 660-65450-13

Date Collected: 02/12/15 11:33

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/25/15 12:40	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/25/15 12:40	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/25/15 12:40	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/25/15 12:40	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/25/15 12:40	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/25/15 12:40	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/25/15 12:40	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/25/15 12:40	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/25/15 12:40	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/25/15 12:40	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/25/15 12:40	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/25/15 12:40	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/25/15 12:40	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/25/15 12:40	1
Styrene	0.98	U	2.0	0.98	ug/L			02/25/15 12:40	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/25/15 12:40	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/25/15 12:40	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/25/15 12:40	1
Tetrachloroethene	**4.3**		1.0	0.50	ug/L			02/25/15 12:40	1
Toluene	0.51	U	1.0	0.51	ug/L			02/25/15 12:40	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 12:40	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/25/15 12:40	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/25/15 12:40	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 12:40	1
1,1,1-Trichloroethane	0.47	U J3 UJ	1.0	0.47	ug/L			02/25/15 12:40	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 12:40	1
Trichloroethene	**17**	**J3** J	1.0	0.61	ug/L			02/25/15 12:40	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 12:40	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/25/15 12:40	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/25/15 12:40	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/25/15 12:40	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/25/15 12:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*02/25/15 12:40*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*02/25/15 12:40*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*02/25/15 12:40*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/23/15 12:04	1

Client Sample ID: MW-43

Lab Sample ID: 660-65450-14

Date Collected: 02/12/15 11:12

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/25/15 18:05	1
Benzene	0.50	U	1.0	0.50	ug/L			02/25/15 18:05	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-43
Date Collected: 02/12/15 11:12
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-14
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 18:05	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/25/15 18:05	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/25/15 18:05	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/25/15 18:05	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/25/15 18:05	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/25/15 18:05	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/25/15 18:05	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/25/15 18:05	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/25/15 18:05	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/25/15 18:05	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/25/15 18:05	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/25/15 18:05	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/25/15 18:05	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/25/15 18:05	1
cis-1,2-Dichloroethene	**73**		1.0	0.65	ug/L			02/25/15 18:05	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/25/15 18:05	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/25/15 18:05	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/25/15 18:05	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/25/15 18:05	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/25/15 18:05	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/25/15 18:05	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/25/15 18:05	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 18:05	1
1,1-Dichloroethane	**5.9**		1.0	0.52	ug/L			02/25/15 18:05	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/25/15 18:05	1
1,1-Dichloroethene	**28**		1.0	0.67	ug/L			02/25/15 18:05	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/25/15 18:05	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/25/15 18:05	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/25/15 18:05	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/25/15 18:05	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/25/15 18:05	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/25/15 18:05	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/25/15 18:05	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/25/15 18:05	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/25/15 18:05	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/25/15 18:05	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/25/15 18:05	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/25/15 18:05	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/25/15 18:05	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/25/15 18:05	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/25/15 18:05	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/25/15 18:05	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/25/15 18:05	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/25/15 18:05	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/25/15 18:05	1
Styrene	0.98	U	2.0	0.98	ug/L			02/25/15 18:05	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/25/15 18:05	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/25/15 18:05	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/25/15 18:05	1

Client Sample ID: MW-43

Lab Sample ID: 660-65450-14

Date Collected: 02/12/15 11:12

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/25/15 18:05	1
Toluene	0.51	U	1.0	0.51	ug/L			02/25/15 18:05	1
trans-1,2-Dichloroethene	**2.7**		1.0	0.67	ug/L			02/25/15 18:05	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/25/15 18:05	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/25/15 18:05	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 18:05	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 18:05	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 18:05	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 18:05	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/25/15 18:05	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/25/15 18:05	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/25/15 18:05	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/25/15 18:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*70 - 130*		*02/25/15 18:05*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*02/25/15 18:05*	*1*
Toluene-d8 (Surr)	*92*		*70 - 130*		*02/25/15 18:05*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**270**		10	6.1	ug/L			02/25/15 16:21	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*88*		*70 - 130*		*02/25/15 16:21*	*10*
Dibromofluoromethane	*108*		*70 - 130*		*02/25/15 16:21*	*10*
Toluene-d8 (Surr)	*99*		*70 - 130*		*02/25/15 16:21*	*10*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**88**		10	5.0	ug/L			02/23/15 16:59	5

Client Sample ID: MW-45

Lab Sample ID: 660-65450-15

Date Collected: 02/11/15 10:50

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/24/15 13:34	1
Benzene	0.50	U	1.0	0.50	ug/L			02/24/15 13:34	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 13:34	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/24/15 13:34	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/24/15 13:34	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/24/15 13:34	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/24/15 13:34	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/24/15 13:34	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/24/15 13:34	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/24/15 13:34	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/24/15 13:34	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/24/15 13:34	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/24/15 13:34	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-45
Date Collected: 02/11/15 10:50
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-15
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	1.0	U	4.0	1.0	ug/L			02/24/15 13:34	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/24/15 13:34	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/24/15 13:34	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/24/15 13:34	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/24/15 13:34	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/24/15 13:34	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/24/15 13:34	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/24/15 13:34	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/24/15 13:34	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/24/15 13:34	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/24/15 13:34	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 13:34	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/24/15 13:34	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/24/15 13:34	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/24/15 13:34	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/24/15 13:34	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/24/15 13:34	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/24/15 13:34	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/24/15 13:34	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/24/15 13:34	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/24/15 13:34	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/24/15 13:34	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/24/15 13:34	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/24/15 13:34	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/24/15 13:34	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/24/15 13:34	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/24/15 13:34	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/24/15 13:34	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/24/15 13:34	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/24/15 13:34	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/24/15 13:34	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/24/15 13:34	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/24/15 13:34	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/24/15 13:34	1
Styrene	0.98	U	2.0	0.98	ug/L			02/24/15 13:34	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/24/15 13:34	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/24/15 13:34	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/24/15 13:34	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/24/15 13:34	1
Toluene	0.51	U	1.0	0.51	ug/L			02/24/15 13:34	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/24/15 13:34	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/24/15 13:34	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/24/15 13:34	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 13:34	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 13:34	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 13:34	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/24/15 13:34	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 13:34	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/24/15 13:34	1

Client Sample ID: MW-45

Lab Sample ID: 660-65450-15
Date Collected: 02/11/15 10:50
Matrix: Water
Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/24/15 13:34	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/24/15 13:34	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/24/15 13:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*02/24/15 13:34*	*1*
Dibromofluoromethane	*113*		*70 - 130*		*02/24/15 13:34*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*02/24/15 13:34*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/23/15 13:20	1

Client Sample ID: MW-47

Lab Sample ID: 660-65450-16
Date Collected: 02/11/15 09:38
Matrix: Water
Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/24/15 13:53	1
Benzene	0.50	U	1.0	0.50	ug/L			02/24/15 13:53	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 13:53	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/24/15 13:53	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/24/15 13:53	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/24/15 13:53	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/24/15 13:53	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/24/15 13:53	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/24/15 13:53	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/24/15 13:53	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/24/15 13:53	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/24/15 13:53	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/24/15 13:53	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/24/15 13:53	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/24/15 13:53	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/24/15 13:53	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/24/15 13:53	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/24/15 13:53	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/24/15 13:53	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/24/15 13:53	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/24/15 13:53	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/24/15 13:53	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/24/15 13:53	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/24/15 13:53	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 13:53	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/24/15 13:53	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/24/15 13:53	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/24/15 13:53	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/24/15 13:53	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/24/15 13:53	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/24/15 13:53	1

Client Sample ID: MW-47
Date Collected: 02/11/15 09:38
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-16
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/24/15 13:53	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/24/15 13:53	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/24/15 13:53	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/24/15 13:53	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/24/15 13:53	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/24/15 13:53	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/24/15 13:53	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/24/15 13:53	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/24/15 13:53	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/24/15 13:53	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/24/15 13:53	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/24/15 13:53	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/24/15 13:53	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/24/15 13:53	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/24/15 13:53	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/24/15 13:53	1
Styrene	0.98	U	2.0	0.98	ug/L			02/24/15 13:53	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/24/15 13:53	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/24/15 13:53	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/24/15 13:53	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/24/15 13:53	1
Toluene	0.51	U	1.0	0.51	ug/L			02/24/15 13:53	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/24/15 13:53	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/24/15 13:53	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/24/15 13:53	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 13:53	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 13:53	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 13:53	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/24/15 13:53	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 13:53	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/24/15 13:53	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/24/15 13:53	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/24/15 13:53	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/24/15 13:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*02/24/15 13:53*	*1*
Dibromofluoromethane	*115*		*70 - 130*		*02/24/15 13:53*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/24/15 13:53*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**2.1**		2.0	1.0	ug/L			02/23/15 13:38	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-48
Date Collected: 02/11/15 09:03
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-17
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/24/15 14:11	1
Benzene	0.50	U	1.0	0.50	ug/L			02/24/15 14:11	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 14:11	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/24/15 14:11	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/24/15 14:11	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/24/15 14:11	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/24/15 14:11	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/24/15 14:11	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/24/15 14:11	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/24/15 14:11	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/24/15 14:11	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/24/15 14:11	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/24/15 14:11	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/24/15 14:11	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/24/15 14:11	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/24/15 14:11	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/24/15 14:11	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/24/15 14:11	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/24/15 14:11	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/24/15 14:11	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/24/15 14:11	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/24/15 14:11	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/24/15 14:11	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/24/15 14:11	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 14:11	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/24/15 14:11	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/24/15 14:11	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/24/15 14:11	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/24/15 14:11	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/24/15 14:11	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/24/15 14:11	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/24/15 14:11	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/24/15 14:11	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/24/15 14:11	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/24/15 14:11	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/24/15 14:11	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/24/15 14:11	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/24/15 14:11	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/24/15 14:11	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/24/15 14:11	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/24/15 14:11	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/24/15 14:11	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/24/15 14:11	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/24/15 14:11	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/24/15 14:11	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/24/15 14:11	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/24/15 14:11	1
Styrene	0.98	U	2.0	0.98	ug/L			02/24/15 14:11	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/24/15 14:11	1

Client Sample ID: MW-48

Lab Sample ID: 660-65450-17

Date Collected: 02/11/15 09:03

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/24/15 14:11	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/24/15 14:11	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/24/15 14:11	1
Toluene	0.51	U	1.0	0.51	ug/L			02/24/15 14:11	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/24/15 14:11	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/24/15 14:11	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/24/15 14:11	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 14:11	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 14:11	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 14:11	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/24/15 14:11	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 14:11	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/24/15 14:11	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/24/15 14:11	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/24/15 14:11	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/24/15 14:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*90*		*70 - 130*		*02/24/15 14:11*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*02/24/15 14:11*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*02/24/15 14:11*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	3.8		2.0	1.0	ug/L			02/23/15 13:56	1

Client Sample ID: MW-57

Lab Sample ID: 660-65450-18

Date Collected: 02/11/15 13:59

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/24/15 14:29	1
Benzene	0.50	U	1.0	0.50	ug/L			02/24/15 14:29	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 14:29	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/24/15 14:29	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/24/15 14:29	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/24/15 14:29	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/24/15 14:29	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/24/15 14:29	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/24/15 14:29	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/24/15 14:29	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/24/15 14:29	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/24/15 14:29	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/24/15 14:29	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/24/15 14:29	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/24/15 14:29	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/24/15 14:29	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/24/15 14:29	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/24/15 14:29	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-57
Date Collected: 02/11/15 13:59
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-18
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/24/15 14:29	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/24/15 14:29	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/24/15 14:29	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/24/15 14:29	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/24/15 14:29	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/24/15 14:29	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 14:29	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/24/15 14:29	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/24/15 14:29	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/24/15 14:29	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/24/15 14:29	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/24/15 14:29	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/24/15 14:29	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/24/15 14:29	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/24/15 14:29	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/24/15 14:29	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/24/15 14:29	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/24/15 14:29	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/24/15 14:29	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/24/15 14:29	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/24/15 14:29	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/24/15 14:29	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/24/15 14:29	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/24/15 14:29	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/24/15 14:29	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/24/15 14:29	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/24/15 14:29	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/24/15 14:29	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/24/15 14:29	1
Styrene	0.98	U	2.0	0.98	ug/L			02/24/15 14:29	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/24/15 14:29	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/24/15 14:29	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/24/15 14:29	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/24/15 14:29	1
Toluene	0.51	U	1.0	0.51	ug/L			02/24/15 14:29	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/24/15 14:29	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/24/15 14:29	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/24/15 14:29	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 14:29	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 14:29	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 14:29	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/24/15 14:29	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 14:29	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/24/15 14:29	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/24/15 14:29	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/24/15 14:29	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/24/15 14:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*89*		*70 - 130*		*02/24/15 14:29*	*1*

Client Sample ID: MW-57

Lab Sample ID: 660-65450-18

Date Collected: 02/11/15 13:59

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*109*		*70 - 130*		*02/24/15 14:29*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*02/24/15 14:29*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/23/15 14:14	1

Client Sample ID: MW-63

Lab Sample ID: 660-65450-19

Date Collected: 02/11/15 11:47

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/24/15 14:48	1
Benzene	0.50	U	1.0	0.50	ug/L			02/24/15 14:48	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 14:48	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/24/15 14:48	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/24/15 14:48	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/24/15 14:48	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/24/15 14:48	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/24/15 14:48	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/24/15 14:48	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/24/15 14:48	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/24/15 14:48	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/24/15 14:48	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/24/15 14:48	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/24/15 14:48	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/24/15 14:48	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/24/15 14:48	1
cis-1,2-Dichloroethene	**1.3**		1.0	0.65	ug/L			02/24/15 14:48	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/24/15 14:48	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/24/15 14:48	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/24/15 14:48	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/24/15 14:48	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/24/15 14:48	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/24/15 14:48	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/24/15 14:48	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 14:48	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/24/15 14:48	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/24/15 14:48	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/24/15 14:48	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/24/15 14:48	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/24/15 14:48	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/24/15 14:48	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/24/15 14:48	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/24/15 14:48	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/24/15 14:48	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/24/15 14:48	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/24/15 14:48	1

Client Sample ID: MW-63

Lab Sample ID: 660-65450-19

Date Collected: 02/11/15 11:47

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/24/15 14:48	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/24/15 14:48	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/24/15 14:48	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/24/15 14:48	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/24/15 14:48	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/24/15 14:48	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/24/15 14:48	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/24/15 14:48	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/24/15 14:48	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/24/15 14:48	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/24/15 14:48	1
Styrene	0.98	U	2.0	0.98	ug/L			02/24/15 14:48	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/24/15 14:48	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/24/15 14:48	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/24/15 14:48	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/24/15 14:48	1
Toluene	0.51	U	1.0	0.51	ug/L			02/24/15 14:48	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/24/15 14:48	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/24/15 14:48	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/24/15 14:48	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 14:48	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 14:48	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 14:48	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/24/15 14:48	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 14:48	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/24/15 14:48	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/24/15 14:48	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/24/15 14:48	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/24/15 14:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*02/24/15 14:48*	*1*
Dibromofluoromethane	*116*		*70 - 130*		*02/24/15 14:48*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/24/15 14:48*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**4.3**		2.0	1.0	ug/L			02/23/15 14:32	1

Client Sample ID: MW-65

Lab Sample ID: 660-65450-20

Date Collected: 02/11/15 16:27

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/24/15 15:06	1
Benzene	0.50	U	1.0	0.50	ug/L			02/24/15 15:06	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 15:06	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/24/15 15:06	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/24/15 15:06	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-65
Date Collected: 02/11/15 16:27
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-20
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/24/15 15:06	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/24/15 15:06	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/24/15 15:06	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/24/15 15:06	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/24/15 15:06	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/24/15 15:06	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/24/15 15:06	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/24/15 15:06	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/24/15 15:06	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/24/15 15:06	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/24/15 15:06	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/24/15 15:06	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/24/15 15:06	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/24/15 15:06	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/24/15 15:06	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/24/15 15:06	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/24/15 15:06	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/24/15 15:06	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/24/15 15:06	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 15:06	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/24/15 15:06	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/24/15 15:06	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/24/15 15:06	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/24/15 15:06	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/24/15 15:06	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/24/15 15:06	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/24/15 15:06	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/24/15 15:06	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/24/15 15:06	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/24/15 15:06	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/24/15 15:06	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/24/15 15:06	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/24/15 15:06	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/24/15 15:06	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/24/15 15:06	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/24/15 15:06	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/24/15 15:06	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/24/15 15:06	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/24/15 15:06	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/24/15 15:06	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/24/15 15:06	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/24/15 15:06	1
Styrene	0.98	U	2.0	0.98	ug/L			02/24/15 15:06	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/24/15 15:06	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/24/15 15:06	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/24/15 15:06	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/24/15 15:06	1
Toluene	0.51	U	1.0	0.51	ug/L			02/24/15 15:06	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/24/15 15:06	1

Client Sample ID: MW-65

Lab Sample ID: 660-65450-20

Date Collected: 02/11/15 16:27

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/24/15 15:06	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/24/15 15:06	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 15:06	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 15:06	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 15:06	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/24/15 15:06	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 15:06	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/24/15 15:06	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/24/15 15:06	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/24/15 15:06	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/24/15 15:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*70 - 130*		*02/24/15 15:06*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*02/24/15 15:06*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/24/15 15:06*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/23/15 14:50	1

Client Sample ID: MW-68

Lab Sample ID: 660-65450-21

Date Collected: 02/11/15 08:34

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/24/15 15:25	1
Benzene	0.50	U	1.0	0.50	ug/L			02/24/15 15:25	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 15:25	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/24/15 15:25	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/24/15 15:25	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/24/15 15:25	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/24/15 15:25	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/24/15 15:25	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/24/15 15:25	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/24/15 15:25	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/24/15 15:25	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/24/15 15:25	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/24/15 15:25	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/24/15 15:25	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/24/15 15:25	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/24/15 15:25	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/24/15 15:25	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/24/15 15:25	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/24/15 15:25	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/24/15 15:25	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/24/15 15:25	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/24/15 15:25	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/24/15 15:25	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-68
Date Collected: 02/11/15 08:34
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-21
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/24/15 15:25	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 15:25	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/24/15 15:25	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/24/15 15:25	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/24/15 15:25	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/24/15 15:25	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/24/15 15:25	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/24/15 15:25	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/24/15 15:25	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/24/15 15:25	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/24/15 15:25	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/24/15 15:25	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/24/15 15:25	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/24/15 15:25	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/24/15 15:25	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/24/15 15:25	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/24/15 15:25	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/24/15 15:25	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/24/15 15:25	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/24/15 15:25	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/24/15 15:25	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/24/15 15:25	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/24/15 15:25	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/24/15 15:25	1
Styrene	0.98	U	2.0	0.98	ug/L			02/24/15 15:25	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/24/15 15:25	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/24/15 15:25	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/24/15 15:25	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/24/15 15:25	1
Toluene	0.51	U	1.0	0.51	ug/L			02/24/15 15:25	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/24/15 15:25	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/24/15 15:25	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/24/15 15:25	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 15:25	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 15:25	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 15:25	1
Trichloroethene	**1.1**		1.0	0.61	ug/L			02/24/15 15:25	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 15:25	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/24/15 15:25	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/24/15 15:25	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/24/15 15:25	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/24/15 15:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*02/24/15 15:25*	*1*
Dibromofluoromethane	*115*		*70 - 130*		*02/24/15 15:25*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*02/24/15 15:25*	*1*

Client Sample ID: MW-68

Lab Sample ID: 660-65450-21

Date Collected: 02/11/15 08:34

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	6.1		2.0	1.0	ug/L			02/23/15 15:09	1

Client Sample ID: MW-71

Lab Sample ID: 660-65450-22

Date Collected: 02/12/15 14:17

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/25/15 13:03	1
Benzene	0.50	U	1.0	0.50	ug/L			02/25/15 13:03	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 13:03	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/25/15 13:03	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/25/15 13:03	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/25/15 13:03	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/25/15 13:03	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/25/15 13:03	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/25/15 13:03	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/25/15 13:03	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/25/15 13:03	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/25/15 13:03	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/25/15 13:03	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/25/15 13:03	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/25/15 13:03	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/25/15 13:03	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/25/15 13:03	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/25/15 13:03	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/25/15 13:03	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/25/15 13:03	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/25/15 13:03	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/25/15 13:03	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/25/15 13:03	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/25/15 13:03	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 13:03	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/25/15 13:03	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/25/15 13:03	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 13:03	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/25/15 13:03	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/25/15 13:03	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/25/15 13:03	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/25/15 13:03	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/25/15 13:03	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/25/15 13:03	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/25/15 13:03	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/25/15 13:03	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/25/15 13:03	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/25/15 13:03	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/25/15 13:03	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/25/15 13:03	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/25/15 13:03	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/25/15 13:03	1

Client Sample ID: MW-71

Lab Sample ID: 660-65450-22

Date Collected: 02/12/15 14:17

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			02/25/15 13:03	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/25/15 13:03	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/25/15 13:03	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/25/15 13:03	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/25/15 13:03	1
Styrene	0.98	U	2.0	0.98	ug/L			02/25/15 13:03	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/25/15 13:03	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/25/15 13:03	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/25/15 13:03	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/25/15 13:03	1
Toluene	0.51	U	1.0	0.51	ug/L			02/25/15 13:03	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 13:03	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/25/15 13:03	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/25/15 13:03	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 13:03	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 13:03	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 13:03	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/25/15 13:03	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 13:03	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/25/15 13:03	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/25/15 13:03	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/25/15 13:03	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/25/15 13:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*02/25/15 13:03*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*02/25/15 13:03*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*02/25/15 13:03*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/23/15 15:29	1

Client Sample ID: MW-72

Lab Sample ID: 660-65450-23

Date Collected: 02/13/15 08:14

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/25/15 13:26	1
Benzene	0.50	U	1.0	0.50	ug/L			02/25/15 13:26	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 13:26	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/25/15 13:26	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/25/15 13:26	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/25/15 13:26	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/25/15 13:26	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/25/15 13:26	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/25/15 13:26	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/25/15 13:26	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/25/15 13:26	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-72
Date Collected: 02/13/15 08:14
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-23
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			02/25/15 13:26	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/25/15 13:26	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/25/15 13:26	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/25/15 13:26	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/25/15 13:26	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/25/15 13:26	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/25/15 13:26	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/25/15 13:26	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/25/15 13:26	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/25/15 13:26	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/25/15 13:26	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/25/15 13:26	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/25/15 13:26	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 13:26	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/25/15 13:26	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/25/15 13:26	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 13:26	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/25/15 13:26	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/25/15 13:26	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/25/15 13:26	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/25/15 13:26	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/25/15 13:26	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/25/15 13:26	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/25/15 13:26	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/25/15 13:26	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/25/15 13:26	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/25/15 13:26	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/25/15 13:26	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/25/15 13:26	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/25/15 13:26	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/25/15 13:26	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/25/15 13:26	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/25/15 13:26	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/25/15 13:26	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/25/15 13:26	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/25/15 13:26	1
Styrene	0.98	U	2.0	0.98	ug/L			02/25/15 13:26	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/25/15 13:26	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/25/15 13:26	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/25/15 13:26	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/25/15 13:26	1
Toluene	0.51	U	1.0	0.51	ug/L			02/25/15 13:26	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 13:26	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/25/15 13:26	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/25/15 13:26	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 13:26	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 13:26	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 13:26	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/25/15 13:26	1

Client Sample ID: MW-72

Lab Sample ID: 660-65450-23

Date Collected: 02/13/15 08:14

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 13:26	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/25/15 13:26	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/25/15 13:26	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/25/15 13:26	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/25/15 13:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*02/25/15 13:26*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*02/25/15 13:26*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*02/25/15 13:26*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/23/15 15:47	1

Client Sample ID: MW-79

Lab Sample ID: 660-65450-24

Date Collected: 02/11/15 15:12

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/24/15 15:43	1
Benzene	0.50	U	1.0	0.50	ug/L			02/24/15 15:43	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 15:43	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/24/15 15:43	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/24/15 15:43	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/24/15 15:43	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/24/15 15:43	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/24/15 15:43	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/24/15 15:43	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/24/15 15:43	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/24/15 15:43	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/24/15 15:43	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/24/15 15:43	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/24/15 15:43	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/24/15 15:43	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/24/15 15:43	1
cis-1,2-Dichloroethene	**12**		1.0	0.65	ug/L			02/24/15 15:43	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/24/15 15:43	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/24/15 15:43	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/24/15 15:43	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/24/15 15:43	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/24/15 15:43	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/24/15 15:43	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/24/15 15:43	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 15:43	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/24/15 15:43	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/24/15 15:43	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/24/15 15:43	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/24/15 15:43	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-79
Date Collected: 02/11/15 15:12
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-24
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/24/15 15:43	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/24/15 15:43	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/24/15 15:43	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/24/15 15:43	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/24/15 15:43	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/24/15 15:43	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/24/15 15:43	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/24/15 15:43	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/24/15 15:43	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/24/15 15:43	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/24/15 15:43	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/24/15 15:43	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/24/15 15:43	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/24/15 15:43	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/24/15 15:43	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/24/15 15:43	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/24/15 15:43	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/24/15 15:43	1
Styrene	0.98	U	2.0	0.98	ug/L			02/24/15 15:43	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/24/15 15:43	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/24/15 15:43	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/24/15 15:43	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/24/15 15:43	1
Toluene	0.51	U	1.0	0.51	ug/L			02/24/15 15:43	1
trans-1,2-Dichloroethene	**10**		1.0	0.67	ug/L			02/24/15 15:43	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/24/15 15:43	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/24/15 15:43	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 15:43	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 15:43	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 15:43	1
Trichloroethene	**8.9**		1.0	0.61	ug/L			02/24/15 15:43	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 15:43	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/24/15 15:43	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/24/15 15:43	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/24/15 15:43	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/24/15 15:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*70 - 130*		*02/24/15 15:43*	*1*
Dibromofluoromethane	*121*		*70 - 130*		*02/24/15 15:43*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/24/15 15:43*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**4.2**		2.0	1.0	ug/L			02/23/15 16:05	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-80
Date Collected: 02/13/15 08:40
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-25
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/25/15 13:48	1
Benzene	0.50	U	1.0	0.50	ug/L			02/25/15 13:48	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 13:48	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/25/15 13:48	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/25/15 13:48	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/25/15 13:48	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/25/15 13:48	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/25/15 13:48	1
Chlorobenzene	**1.6**		1.0	0.63	ug/L			02/25/15 13:48	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/25/15 13:48	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/25/15 13:48	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/25/15 13:48	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/25/15 13:48	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/25/15 13:48	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/25/15 13:48	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/25/15 13:48	1
cis-1,2-Dichloroethene	**2.5**		1.0	0.65	ug/L			02/25/15 13:48	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/25/15 13:48	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/25/15 13:48	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/25/15 13:48	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/25/15 13:48	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/25/15 13:48	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/25/15 13:48	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/25/15 13:48	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 13:48	1
1,1-Dichloroethane	**1.0**		1.0	0.52	ug/L			02/25/15 13:48	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/25/15 13:48	1
1,1-Dichloroethene	**31**		1.0	0.67	ug/L			02/25/15 13:48	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/25/15 13:48	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/25/15 13:48	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/25/15 13:48	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/25/15 13:48	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/25/15 13:48	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/25/15 13:48	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/25/15 13:48	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/25/15 13:48	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/25/15 13:48	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/25/15 13:48	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/25/15 13:48	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/25/15 13:48	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/25/15 13:48	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/25/15 13:48	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/25/15 13:48	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/25/15 13:48	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/25/15 13:48	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/25/15 13:48	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/25/15 13:48	1
Styrene	0.98	U	2.0	0.98	ug/L			02/25/15 13:48	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/25/15 13:48	1

Client Sample ID: MW-80

Lab Sample ID: 660-65450-25
Date Collected: 02/13/15 08:40
Matrix: Water
Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/25/15 13:48	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/25/15 13:48	1
Tetrachloroethene	**1.8**		1.0	0.50	ug/L			02/25/15 13:48	1
Toluene	0.51	U	1.0	0.51	ug/L			02/25/15 13:48	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 13:48	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/25/15 13:48	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/25/15 13:48	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 13:48	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 13:48	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 13:48	1
Trichloroethene	**4.9**		1.0	0.61	ug/L			02/25/15 13:48	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 13:48	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/25/15 13:48	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/25/15 13:48	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/25/15 13:48	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/25/15 13:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*02/25/15 13:48*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*02/25/15 13:48*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*02/25/15 13:48*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.3**		2.0	1.0	ug/L			02/23/15 16:23	1

Client Sample ID: MW-81

Lab Sample ID: 660-65450-26
Date Collected: 02/11/15 11:35
Matrix: Water
Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/24/15 11:16	1
Benzene	0.50	U	1.0	0.50	ug/L			02/24/15 11:16	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 11:16	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/24/15 11:16	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/24/15 11:16	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/24/15 11:16	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/24/15 11:16	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/24/15 11:16	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/24/15 11:16	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/24/15 11:16	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/24/15 11:16	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/24/15 11:16	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/24/15 11:16	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/24/15 11:16	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/24/15 11:16	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/24/15 11:16	1
cis-1,2-Dichloroethene	**18**		1.0	0.65	ug/L			02/24/15 11:16	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/24/15 11:16	1

Client Sample ID: MW-81
Date Collected: 02/11/15 11:35
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-26
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/24/15 11:16	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/24/15 11:16	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/24/15 11:16	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/24/15 11:16	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/24/15 11:16	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/24/15 11:16	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 11:16	1
1,1-Dichloroethane	**17**		1.0	0.52	ug/L			02/24/15 11:16	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/24/15 11:16	1
1,1-Dichloroethene	**57**		1.0	0.67	ug/L			02/24/15 11:16	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/24/15 11:16	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/24/15 11:16	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/24/15 11:16	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/24/15 11:16	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/24/15 11:16	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/24/15 11:16	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/24/15 11:16	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/24/15 11:16	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/24/15 11:16	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/24/15 11:16	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/24/15 11:16	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/24/15 11:16	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/24/15 11:16	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/24/15 11:16	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/24/15 11:16	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/24/15 11:16	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/24/15 11:16	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/24/15 11:16	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/24/15 11:16	1
Styrene	0.98	U	2.0	0.98	ug/L			02/24/15 11:16	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/24/15 11:16	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/24/15 11:16	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/24/15 11:16	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/24/15 11:16	1
Toluene	0.51	U	1.0	0.51	ug/L			02/24/15 11:16	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/24/15 11:16	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/24/15 11:16	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/24/15 11:16	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 11:16	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 11:16	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 11:16	1
Trichloroethene	**1.9**		1.0	0.61	ug/L			02/24/15 11:16	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 11:16	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/24/15 11:16	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/24/15 11:16	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/24/15 11:16	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/24/15 11:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*02/24/15 11:16*	*1*

Client Sample ID: MW-81

Lab Sample ID: 660-65450-26

Date Collected: 02/11/15 11:35

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*110*		*70 - 130*		*02/24/15 11:16*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*02/24/15 11:16*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**180**		10	5.0	ug/L			02/23/15 17:17	5

Client Sample ID: MW-85

Lab Sample ID: 660-65450-27

Date Collected: 02/11/15 08:37

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/24/15 16:01	1
Benzene	0.50	U	1.0	0.50	ug/L			02/24/15 16:01	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 16:01	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/24/15 16:01	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/24/15 16:01	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/24/15 16:01	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/24/15 16:01	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/24/15 16:01	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/24/15 16:01	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/24/15 16:01	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/24/15 16:01	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/24/15 16:01	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/24/15 16:01	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/24/15 16:01	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/24/15 16:01	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/24/15 16:01	1
cis-1,2-Dichloroethene	**10**		1.0	0.65	ug/L			02/24/15 16:01	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/24/15 16:01	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/24/15 16:01	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/24/15 16:01	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/24/15 16:01	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/24/15 16:01	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/24/15 16:01	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/24/15 16:01	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 16:01	1
1,1-Dichloroethane	**40**		1.0	0.52	ug/L			02/24/15 16:01	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/24/15 16:01	1
1,1-Dichloroethene	**17**		1.0	0.67	ug/L			02/24/15 16:01	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/24/15 16:01	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/24/15 16:01	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/24/15 16:01	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/24/15 16:01	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/24/15 16:01	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/24/15 16:01	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/24/15 16:01	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/24/15 16:01	1

Client Sample ID: MW-85

Lab Sample ID: 660-65450-27

Date Collected: 02/11/15 08:37

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/24/15 16:01	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/24/15 16:01	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/24/15 16:01	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/24/15 16:01	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/24/15 16:01	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/24/15 16:01	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/24/15 16:01	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/24/15 16:01	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/24/15 16:01	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/24/15 16:01	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/24/15 16:01	1
Styrene	0.98	U	2.0	0.98	ug/L			02/24/15 16:01	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/24/15 16:01	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/24/15 16:01	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/24/15 16:01	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/24/15 16:01	1
Toluene	0.51	U	1.0	0.51	ug/L			02/24/15 16:01	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/24/15 16:01	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/24/15 16:01	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/24/15 16:01	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 16:01	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 16:01	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 16:01	1
Trichloroethene	**1.1**		1.0	0.61	ug/L			02/24/15 16:01	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 16:01	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/24/15 16:01	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/24/15 16:01	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/24/15 16:01	1
Vinyl chloride	**1.5**		1.0	0.71	ug/L			02/24/15 16:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*02/24/15 16:01*	*1*
Dibromofluoromethane	*113*		*70 - 130*		*02/24/15 16:01*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/24/15 16:01*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**86**		4.0	2.0	ug/L			02/23/15 16:41	2

Client Sample ID: MW-91

Lab Sample ID: 660-65450-28

Date Collected: 02/11/15 09:46

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/24/15 16:19	1
Benzene	0.50	U	1.0	0.50	ug/L			02/24/15 16:19	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 16:19	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/24/15 16:19	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/24/15 16:19	1

Client Sample ID: MW-91
Date Collected: 02/11/15 09:46
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-28
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/24/15 16:19	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/24/15 16:19	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/24/15 16:19	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/24/15 16:19	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/24/15 16:19	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/24/15 16:19	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/24/15 16:19	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/24/15 16:19	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/24/15 16:19	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/24/15 16:19	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/24/15 16:19	1
cis-1,2-Dichloroethene	**10**		1.0	0.65	ug/L			02/24/15 16:19	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/24/15 16:19	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/24/15 16:19	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/24/15 16:19	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/24/15 16:19	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/24/15 16:19	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/24/15 16:19	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/24/15 16:19	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 16:19	1
1,1-Dichloroethane	**1.3**		1.0	0.52	ug/L			02/24/15 16:19	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/24/15 16:19	1
1,1-Dichloroethene	**2.6**		1.0	0.67	ug/L			02/24/15 16:19	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/24/15 16:19	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/24/15 16:19	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/24/15 16:19	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/24/15 16:19	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/24/15 16:19	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/24/15 16:19	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/24/15 16:19	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/24/15 16:19	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/24/15 16:19	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/24/15 16:19	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/24/15 16:19	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/24/15 16:19	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/24/15 16:19	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/24/15 16:19	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/24/15 16:19	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/24/15 16:19	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/24/15 16:19	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/24/15 16:19	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/24/15 16:19	1
Styrene	0.98	U	2.0	0.98	ug/L			02/24/15 16:19	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/24/15 16:19	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/24/15 16:19	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/24/15 16:19	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/24/15 16:19	1
Toluene	0.51	U	1.0	0.51	ug/L			02/24/15 16:19	1
trans-1,2-Dichloroethene	**1.0**		1.0	0.67	ug/L			02/24/15 16:19	1

Client Sample ID: MW-91
Date Collected: 02/11/15 09:46
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-28
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/24/15 16:19	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/24/15 16:19	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 16:19	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 16:19	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 16:19	1
Trichloroethene	**23**		1.0	0.61	ug/L			02/24/15 16:19	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 16:19	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/24/15 16:19	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/24/15 16:19	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/24/15 16:19	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/24/15 16:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*70 - 130*		*02/24/15 16:19*	*1*
Dibromofluoromethane	*116*		*70 - 130*		*02/24/15 16:19*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/24/15 16:19*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**56**		4.0	2.0	ug/L			02/24/15 15:14	2

Client Sample ID: MW-108
Date Collected: 02/11/15 07:52
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-29
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/24/15 16:38	1
Benzene	0.50	U	1.0	0.50	ug/L			02/24/15 16:38	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 16:38	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/24/15 16:38	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/24/15 16:38	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/24/15 16:38	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/24/15 16:38	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/24/15 16:38	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/24/15 16:38	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/24/15 16:38	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/24/15 16:38	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/24/15 16:38	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/24/15 16:38	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/24/15 16:38	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/24/15 16:38	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/24/15 16:38	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/24/15 16:38	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/24/15 16:38	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/24/15 16:38	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/24/15 16:38	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/24/15 16:38	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/24/15 16:38	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/24/15 16:38	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-108
Date Collected: 02/11/15 07:52
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-29
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/24/15 16:38	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 16:38	1
1,1-Dichloroethane	**1.0**		1.0	0.52	ug/L			02/24/15 16:38	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/24/15 16:38	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/24/15 16:38	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/24/15 16:38	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/24/15 16:38	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/24/15 16:38	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/24/15 16:38	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/24/15 16:38	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/24/15 16:38	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/24/15 16:38	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/24/15 16:38	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/24/15 16:38	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/24/15 16:38	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/24/15 16:38	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/24/15 16:38	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/24/15 16:38	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/24/15 16:38	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/24/15 16:38	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/24/15 16:38	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/24/15 16:38	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/24/15 16:38	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/24/15 16:38	1
Styrene	0.98	U	2.0	0.98	ug/L			02/24/15 16:38	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/24/15 16:38	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/24/15 16:38	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/24/15 16:38	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/24/15 16:38	1
Toluene	0.51	U	1.0	0.51	ug/L			02/24/15 16:38	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/24/15 16:38	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/24/15 16:38	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/24/15 16:38	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 16:38	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 16:38	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 16:38	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/24/15 16:38	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 16:38	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/24/15 16:38	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/24/15 16:38	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/24/15 16:38	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/24/15 16:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*02/24/15 16:38*	*1*
Dibromofluoromethane	*114*		*70 - 130*		*02/24/15 16:38*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*02/24/15 16:38*	*1*

Client Sample ID: MW-108

Lab Sample ID: 660-65450-29

Date Collected: 02/11/15 07:52

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**8.9**		2.0	1.0	ug/L			02/24/15 10:27	1

Client Sample ID: MW-128

Lab Sample ID: 660-65450-30

Date Collected: 02/12/15 08:54

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/25/15 12:54	1
Benzene	0.50	U	1.0	0.50	ug/L			02/25/15 12:54	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 12:54	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/25/15 12:54	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/25/15 12:54	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/25/15 12:54	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/25/15 12:54	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/25/15 12:54	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/25/15 12:54	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/25/15 12:54	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/25/15 12:54	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/25/15 12:54	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/25/15 12:54	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/25/15 12:54	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/25/15 12:54	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/25/15 12:54	1
cis-1,2-Dichloroethene	**1.5**		1.0	0.65	ug/L			02/25/15 12:54	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/25/15 12:54	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/25/15 12:54	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/25/15 12:54	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/25/15 12:54	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/25/15 12:54	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/25/15 12:54	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/25/15 12:54	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 12:54	1
1,1-Dichloroethane	**0.80**	**I**	1.0	0.52	ug/L			02/25/15 12:54	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/25/15 12:54	1
1,1-Dichloroethene	**1.6**		1.0	0.67	ug/L			02/25/15 12:54	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/25/15 12:54	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/25/15 12:54	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/25/15 12:54	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/25/15 12:54	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/25/15 12:54	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/25/15 12:54	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/25/15 12:54	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/25/15 12:54	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/25/15 12:54	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/25/15 12:54	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/25/15 12:54	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/25/15 12:54	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/25/15 12:54	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/25/15 12:54	1

Client Sample ID: MW-128

Lab Sample ID: 660-65450-30

Date Collected: 02/12/15 08:54

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			02/25/15 12:54	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/25/15 12:54	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/25/15 12:54	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/25/15 12:54	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/25/15 12:54	1
Styrene	0.98	U	2.0	0.98	ug/L			02/25/15 12:54	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/25/15 12:54	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/25/15 12:54	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/25/15 12:54	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/25/15 12:54	1
Toluene	0.51	U	1.0	0.51	ug/L			02/25/15 12:54	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 12:54	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/25/15 12:54	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/25/15 12:54	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 12:54	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 12:54	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 12:54	1
Trichloroethene	**2.5**		1.0	0.61	ug/L			02/25/15 12:54	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 12:54	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/25/15 12:54	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/25/15 12:54	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/25/15 12:54	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/25/15 12:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*70 - 130*		*02/25/15 12:54*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*02/25/15 12:54*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*02/25/15 12:54*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**12**		2.0	1.0	ug/L			02/24/15 13:57	1

Client Sample ID: MW-129

Lab Sample ID: 660-65450-31

Date Collected: 02/12/15 15:15

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/25/15 13:12	1
Benzene	0.50	U	1.0	0.50	ug/L			02/25/15 13:12	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 13:12	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/25/15 13:12	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/25/15 13:12	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/25/15 13:12	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/25/15 13:12	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/25/15 13:12	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/25/15 13:12	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/25/15 13:12	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/25/15 13:12	1

Client Sample ID: MW-129
Date Collected: 02/12/15 15:15
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-31
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			02/25/15 13:12	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/25/15 13:12	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/25/15 13:12	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/25/15 13:12	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/25/15 13:12	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/25/15 13:12	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/25/15 13:12	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/25/15 13:12	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/25/15 13:12	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/25/15 13:12	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/25/15 13:12	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/25/15 13:12	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/25/15 13:12	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 13:12	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/25/15 13:12	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/25/15 13:12	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 13:12	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/25/15 13:12	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/25/15 13:12	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/25/15 13:12	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/25/15 13:12	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/25/15 13:12	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/25/15 13:12	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/25/15 13:12	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/25/15 13:12	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/25/15 13:12	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/25/15 13:12	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/25/15 13:12	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/25/15 13:12	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/25/15 13:12	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/25/15 13:12	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/25/15 13:12	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/25/15 13:12	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/25/15 13:12	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/25/15 13:12	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/25/15 13:12	1
Styrene	0.98	U	2.0	0.98	ug/L			02/25/15 13:12	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/25/15 13:12	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/25/15 13:12	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/25/15 13:12	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/25/15 13:12	1
Toluene	0.51	U	1.0	0.51	ug/L			02/25/15 13:12	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 13:12	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/25/15 13:12	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/25/15 13:12	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 13:12	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 13:12	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 13:12	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/25/15 13:12	1

Client Sample ID: MW-129

Lab Sample ID: 660-65450-31

Date Collected: 02/12/15 15:15

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 13:12	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/25/15 13:12	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/25/15 13:12	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/25/15 13:12	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/25/15 13:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*02/25/15 13:12*	*1*
Dibromofluoromethane	*113*		*70 - 130*		*02/25/15 13:12*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*02/25/15 13:12*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**2.6**		2.0	1.0	ug/L			02/24/15 12:55	1

Client Sample ID: MW-131

Lab Sample ID: 660-65450-32

Date Collected: 02/11/15 14:35

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/24/15 12:03	1
Benzene	0.50	U	1.0	0.50	ug/L			02/24/15 12:03	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 12:03	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/24/15 12:03	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/24/15 12:03	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/24/15 12:03	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/24/15 12:03	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/24/15 12:03	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/24/15 12:03	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/24/15 12:03	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/24/15 12:03	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/24/15 12:03	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/24/15 12:03	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/24/15 12:03	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/24/15 12:03	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/24/15 12:03	1
cis-1,2-Dichloroethene	**33**		1.0	0.65	ug/L			02/24/15 12:03	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/24/15 12:03	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/24/15 12:03	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/24/15 12:03	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/24/15 12:03	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/24/15 12:03	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/24/15 12:03	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/24/15 12:03	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 12:03	1
1,1-Dichloroethane	**1.2**		1.0	0.52	ug/L			02/24/15 12:03	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/24/15 12:03	1
1,1-Dichloroethene	**2.0**		1.0	0.67	ug/L			02/24/15 12:03	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/24/15 12:03	1

Client Sample ID: MW-131
Date Collected: 02/11/15 14:35
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-32
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/24/15 12:03	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/24/15 12:03	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/24/15 12:03	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/24/15 12:03	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/24/15 12:03	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/24/15 12:03	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/24/15 12:03	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/24/15 12:03	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/24/15 12:03	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/24/15 12:03	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/24/15 12:03	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/24/15 12:03	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/24/15 12:03	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/24/15 12:03	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/24/15 12:03	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/24/15 12:03	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/24/15 12:03	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/24/15 12:03	1
Styrene	0.98	U	2.0	0.98	ug/L			02/24/15 12:03	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/24/15 12:03	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/24/15 12:03	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/24/15 12:03	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/24/15 12:03	1
Toluene	0.51	U	1.0	0.51	ug/L			02/24/15 12:03	1
trans-1,2-Dichloroethene	**66**		1.0	0.67	ug/L			02/24/15 12:03	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/24/15 12:03	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/24/15 12:03	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 12:03	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 12:03	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 12:03	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/24/15 12:03	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 12:03	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/24/15 12:03	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/24/15 12:03	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/24/15 12:03	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/24/15 12:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*02/24/15 12:03*	*1*
Dibromofluoromethane	*115*		*70 - 130*		*02/24/15 12:03*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*02/24/15 12:03*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**29**		2.0	1.0	ug/L			02/24/15 14:20	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-133
Date Collected: 02/11/15 10:56
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-33
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/24/15 16:56	1
Benzene	0.50	U	1.0	0.50	ug/L			02/24/15 16:56	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 16:56	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/24/15 16:56	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/24/15 16:56	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/24/15 16:56	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/24/15 16:56	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/24/15 16:56	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/24/15 16:56	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/24/15 16:56	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/24/15 16:56	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/24/15 16:56	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/24/15 16:56	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/24/15 16:56	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/24/15 16:56	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/24/15 16:56	1
cis-1,2-Dichloroethene	**11**		1.0	0.65	ug/L			02/24/15 16:56	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/24/15 16:56	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/24/15 16:56	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/24/15 16:56	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/24/15 16:56	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/24/15 16:56	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/24/15 16:56	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/24/15 16:56	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 16:56	1
1,1-Dichloroethane	**1.7**		1.0	0.52	ug/L			02/24/15 16:56	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/24/15 16:56	1
1,1-Dichloroethene	**2.6**		1.0	0.67	ug/L			02/24/15 16:56	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/24/15 16:56	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/24/15 16:56	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/24/15 16:56	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/24/15 16:56	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/24/15 16:56	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/24/15 16:56	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/24/15 16:56	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/24/15 16:56	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/24/15 16:56	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/24/15 16:56	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/24/15 16:56	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/24/15 16:56	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/24/15 16:56	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/24/15 16:56	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/24/15 16:56	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/24/15 16:56	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/24/15 16:56	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/24/15 16:56	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/24/15 16:56	1
Styrene	0.98	U	2.0	0.98	ug/L			02/24/15 16:56	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/24/15 16:56	1

Client Sample ID: MW-133

Lab Sample ID: 660-65450-33
Date Collected: 02/11/15 10:56
Matrix: Water
Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/24/15 16:56	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/24/15 16:56	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/24/15 16:56	1
Toluene	0.51	U	1.0	0.51	ug/L			02/24/15 16:56	1
trans-1,2-Dichloroethene	**20**		1.0	0.67	ug/L			02/24/15 16:56	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/24/15 16:56	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/24/15 16:56	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 16:56	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 16:56	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 16:56	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/24/15 16:56	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 16:56	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/24/15 16:56	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/24/15 16:56	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/24/15 16:56	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/24/15 16:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*89*		*70 - 130*		*02/24/15 16:56*	*1*
Dibromofluoromethane	*117*		*70 - 130*		*02/24/15 16:56*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/24/15 16:56*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**37**		2.0	1.0	ug/L			02/24/15 14:38	1

Client Sample ID: MW-134

Lab Sample ID: 660-65450-34
Date Collected: 02/11/15 16:29
Matrix: Water
Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/25/15 14:52	1
Benzene	0.50	U	1.0	0.50	ug/L			02/25/15 14:52	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 14:52	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/25/15 14:52	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/25/15 14:52	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/25/15 14:52	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/25/15 14:52	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/25/15 14:52	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/25/15 14:52	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/25/15 14:52	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/25/15 14:52	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/25/15 14:52	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/25/15 14:52	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/25/15 14:52	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/25/15 14:52	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/25/15 14:52	1
cis-1,2-Dichloroethene	**64**		1.0	0.65	ug/L			02/25/15 14:52	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/25/15 14:52	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-134
Date Collected: 02/11/15 16:29
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-34
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/25/15 14:52	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/25/15 14:52	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/25/15 14:52	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/25/15 14:52	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/25/15 14:52	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/25/15 14:52	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 14:52	1
1,1-Dichloroethane	**5.9**		1.0	0.52	ug/L			02/25/15 14:52	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/25/15 14:52	1
1,1-Dichloroethene	**14**		1.0	0.67	ug/L			02/25/15 14:52	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/25/15 14:52	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/25/15 14:52	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/25/15 14:52	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/25/15 14:52	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/25/15 14:52	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/25/15 14:52	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/25/15 14:52	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/25/15 14:52	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/25/15 14:52	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/25/15 14:52	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/25/15 14:52	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/25/15 14:52	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/25/15 14:52	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/25/15 14:52	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/25/15 14:52	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/25/15 14:52	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/25/15 14:52	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/25/15 14:52	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/25/15 14:52	1
Styrene	0.98	U	2.0	0.98	ug/L			02/25/15 14:52	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/25/15 14:52	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/25/15 14:52	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/25/15 14:52	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/25/15 14:52	1
Toluene	0.51	U	1.0	0.51	ug/L			02/25/15 14:52	1
trans-1,2-Dichloroethene	**0.82**	**I**	1.0	0.67	ug/L			02/25/15 14:52	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/25/15 14:52	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/25/15 14:52	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 14:52	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 14:52	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 14:52	1
Trichloroethene	**3.6**		1.0	0.61	ug/L			02/25/15 14:52	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 14:52	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/25/15 14:52	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/25/15 14:52	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/25/15 14:52	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/25/15 14:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*02/25/15 14:52*	*1*

Client Sample ID: MW-134

Lab Sample ID: 660-65450-34

Date Collected: 02/11/15 16:29

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*101*		*70 - 130*		*02/25/15 14:52*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*02/25/15 14:52*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**36**		2.0	1.0	ug/L			02/24/15 14:56	1

Client Sample ID: MW-239

Lab Sample ID: 660-65450-35

Date Collected: 02/12/15 12:40

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/25/15 13:30	1
Benzene	0.50	U	1.0	0.50	ug/L			02/25/15 13:30	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 13:30	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/25/15 13:30	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/25/15 13:30	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/25/15 13:30	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/25/15 13:30	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/25/15 13:30	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/25/15 13:30	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/25/15 13:30	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/25/15 13:30	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/25/15 13:30	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/25/15 13:30	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/25/15 13:30	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/25/15 13:30	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/25/15 13:30	1
cis-1,2-Dichloroethene	**1.1**		1.0	0.65	ug/L			02/25/15 13:30	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/25/15 13:30	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/25/15 13:30	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/25/15 13:30	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/25/15 13:30	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/25/15 13:30	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/25/15 13:30	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/25/15 13:30	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 13:30	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/25/15 13:30	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/25/15 13:30	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 13:30	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/25/15 13:30	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/25/15 13:30	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/25/15 13:30	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/25/15 13:30	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/25/15 13:30	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/25/15 13:30	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/25/15 13:30	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/25/15 13:30	1

Client Sample ID: MW-239

Lab Sample ID: 660-65450-35

Date Collected: 02/12/15 12:40

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/25/15 13:30	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/25/15 13:30	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/25/15 13:30	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/25/15 13:30	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/25/15 13:30	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/25/15 13:30	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/25/15 13:30	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/25/15 13:30	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/25/15 13:30	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/25/15 13:30	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/25/15 13:30	1
Styrene	0.98	U	2.0	0.98	ug/L			02/25/15 13:30	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/25/15 13:30	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/25/15 13:30	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/25/15 13:30	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/25/15 13:30	1
Toluene	0.51	U	1.0	0.51	ug/L			02/25/15 13:30	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 13:30	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/25/15 13:30	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/25/15 13:30	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 13:30	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 13:30	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 13:30	1
Trichloroethene	**2.3**		1.0	0.61	ug/L			02/25/15 13:30	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 13:30	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/25/15 13:30	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/25/15 13:30	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/25/15 13:30	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/25/15 13:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*70 - 130*		*02/25/15 13:30*	*1*
Dibromofluoromethane	*112*		*70 - 130*		*02/25/15 13:30*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*02/25/15 13:30*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.8**		2.0	1.0	ug/L			02/24/15 13:12	1

Client Sample ID: MW-253

Lab Sample ID: 660-65450-36

Date Collected: 02/12/15 12:26

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	50	U	100	50	ug/L			02/25/15 17:10	5
Benzene	2.5	U	5.0	2.5	ug/L			02/25/15 17:10	5
Bromobenzene	2.9	U	5.0	2.9	ug/L			02/25/15 17:10	5
Bromoform	3.2	U	5.0	3.2	ug/L			02/25/15 17:10	5
Bromomethane	13	U	25	13	ug/L			02/25/15 17:10	5

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: MW-253
Date Collected: 02/12/15 12:26
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-36
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	42	U	50	42	ug/L			02/25/15 17:10	5
Carbon disulfide	5.0	U	10	5.0	ug/L			02/25/15 17:10	5
Carbon tetrachloride	2.2	U	5.0	2.2	ug/L			02/25/15 17:10	5
Chlorobenzene	3.2	U	5.0	3.2	ug/L			02/25/15 17:10	5
Chlorobromomethane	2.9	U	5.0	2.9	ug/L			02/25/15 17:10	5
Chlorodibromomethane	1.6	U	5.0	1.6	ug/L			02/25/15 17:10	5
Chloroethane	13	U	25	13	ug/L			02/25/15 17:10	5
Chloroform	4.5	U	5.0	4.5	ug/L			02/25/15 17:10	5
Chloromethane	5.0	U	20	5.0	ug/L			02/25/15 17:10	5
2-Chlorotoluene	3.3	U	5.0	3.3	ug/L			02/25/15 17:10	5
4-Chlorotoluene	2.6	U	5.0	2.6	ug/L			02/25/15 17:10	5
cis-1,3-Dichloropropene	2.0	U	5.0	2.0	ug/L			02/25/15 17:10	5
1,2-Dibromo-3-Chloropropane	13	U	25	13	ug/L			02/25/15 17:10	5
Dibromomethane	2.3	U	5.0	2.3	ug/L			02/25/15 17:10	5
1,2-Dichlorobenzene	2.5	U	5.0	2.5	ug/L			02/25/15 17:10	5
1,3-Dichlorobenzene	3.2	U	5.0	3.2	ug/L			02/25/15 17:10	5
1,4-Dichlorobenzene	3.0	U	5.0	3.0	ug/L			02/25/15 17:10	5
Dichlorobromomethane	2.2	U	5.0	2.2	ug/L			02/25/15 17:10	5
Dichlorodifluoromethane	13	U	25	13	ug/L			02/25/15 17:10	5
1,1-Dichloroethane	**14**		5.0	2.6	ug/L			02/25/15 17:10	5
1,2-Dichloroethane	2.9	U	5.0	2.9	ug/L			02/25/15 17:10	5
1,1-Dichloroethene	**76**		5.0	3.4	ug/L			02/25/15 17:10	5
1,2-Dichloropropane	2.6	U	5.0	2.6	ug/L			02/25/15 17:10	5
1,3-Dichloropropane	2.1	U	5.0	2.1	ug/L			02/25/15 17:10	5
2,2-Dichloropropane	1.8	U	5.0	1.8	ug/L			02/25/15 17:10	5
1,1-Dichloropropene	3.3	U	5.0	3.3	ug/L			02/25/15 17:10	5
Ethylbenzene	2.2	U	5.0	2.2	ug/L			02/25/15 17:10	5
Ethylene Dibromide	2.5	U	5.0	2.5	ug/L			02/25/15 17:10	5
Hexachlorobutadiene	1.7	U	5.0	1.7	ug/L			02/25/15 17:10	5
2-Hexanone	22	U	50	22	ug/L			02/25/15 17:10	5
Isopropylbenzene	2.6	U	5.0	2.6	ug/L			02/25/15 17:10	5
4-Isopropyltoluene	3.5	U	5.0	3.5	ug/L			02/25/15 17:10	5
Methylene Chloride	20	U	25	20	ug/L			02/25/15 17:10	5
4-Methyl-2-pentanone (MIBK)	20	U	50	20	ug/L			02/25/15 17:10	5
Methyl tert-butyl ether	2.2	U	5.0	2.2	ug/L			02/25/15 17:10	5
m-Xylene & p-Xylene	3.0	U	10	3.0	ug/L			02/25/15 17:10	5
Naphthalene	13	U	25	13	ug/L			02/25/15 17:10	5
n-Butylbenzene	3.4	U	5.0	3.4	ug/L			02/25/15 17:10	5
N-Propylbenzene	3.0	U	5.0	3.0	ug/L			02/25/15 17:10	5
o-Xylene	2.5	U	5.0	2.5	ug/L			02/25/15 17:10	5
sec-Butylbenzene	3.2	U	5.0	3.2	ug/L			02/25/15 17:10	5
Styrene	4.9	U	10	4.9	ug/L			02/25/15 17:10	5
tert-Butylbenzene	4.2	U	5.0	4.2	ug/L			02/25/15 17:10	5
1,1,1,2-Tetrachloroethane	3.2	U	5.0	3.2	ug/L			02/25/15 17:10	5
1,1,2,2-Tetrachloroethane	0.85	U	5.0	0.85	ug/L			02/25/15 17:10	5
Tetrachloroethene	2.5	U	5.0	2.5	ug/L			02/25/15 17:10	5
Toluene	2.6	U	5.0	2.6	ug/L			02/25/15 17:10	5
trans-1,2-Dichloroethene	3.4	U	5.0	3.4	ug/L			02/25/15 17:10	5
trans-1,3-Dichloropropene	1.4	U	5.0	1.4	ug/L			02/25/15 17:10	5

Client Sample ID: MW-253

Lab Sample ID: 660-65450-36

Date Collected: 02/12/15 12:26

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	3.9	U	5.0	3.9	ug/L			02/25/15 17:10	5
1,2,4-Trichlorobenzene	2.9	U	5.0	2.9	ug/L			02/25/15 17:10	5
1,1,1-Trichloroethane	2.4	U	5.0	2.4	ug/L			02/25/15 17:10	5
1,1,2-Trichloroethane	2.4	U	5.0	2.4	ug/L			02/25/15 17:10	5
Trichloroethene	**34**		5.0	3.1	ug/L			02/25/15 17:10	5
Trichlorofluoromethane	13	U	25	13	ug/L			02/25/15 17:10	5
1,2,3-Trichloropropane	2.2	U	5.0	2.2	ug/L			02/25/15 17:10	5
1,2,4-Trimethylbenzene	4.3	U	5.0	4.3	ug/L			02/25/15 17:10	5
1,3,5-Trimethylbenzene	2.7	U	5.0	2.7	ug/L			02/25/15 17:10	5
Vinyl chloride	3.6	U	5.0	3.6	ug/L			02/25/15 17:10	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*02/25/15 17:10*	*5*
Dibromofluoromethane	*114*		*70 - 130*		*02/25/15 17:10*	*5*
Toluene-d8 (Surr)	*96*		*70 - 130*		*02/25/15 17:10*	*5*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**770**		50	33	ug/L			02/25/15 16:39	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*70 - 130*		*02/25/15 16:39*	*50*
Dibromofluoromethane	*115*		*70 - 130*		*02/25/15 16:39*	*50*
Toluene-d8 (Surr)	*98*		*70 - 130*		*02/25/15 16:39*	*50*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**79**		10	5.0	ug/L			02/24/15 15:34	5

Client Sample ID: MW-254

Lab Sample ID: 660-65450-37

Date Collected: 02/13/15 08:32

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	20	U	40	20	ug/L			02/25/15 17:31	2
Benzene	1.0	U	2.0	1.0	ug/L			02/25/15 17:31	2
Bromobenzene	1.2	U	2.0	1.2	ug/L			02/25/15 17:31	2
Bromoform	1.3	U	2.0	1.3	ug/L			02/25/15 17:31	2
Bromomethane	5.0	U	10	5.0	ug/L			02/25/15 17:31	2
2-Butanone (MEK)	17	U	20	17	ug/L			02/25/15 17:31	2
Carbon disulfide	2.0	U	4.0	2.0	ug/L			02/25/15 17:31	2
Carbon tetrachloride	0.86	U	2.0	0.86	ug/L			02/25/15 17:31	2
Chlorobenzene	1.3	U	2.0	1.3	ug/L			02/25/15 17:31	2
Chlorobromomethane	1.2	U	2.0	1.2	ug/L			02/25/15 17:31	2
Chlorodibromomethane	0.62	U	2.0	0.62	ug/L			02/25/15 17:31	2
Chloroethane	5.0	U	10	5.0	ug/L			02/25/15 17:31	2
Chloroform	1.8	U	2.0	1.8	ug/L			02/25/15 17:31	2
Chloromethane	2.0	U	8.0	2.0	ug/L			02/25/15 17:31	2
2-Chlorotoluene	1.3	U	2.0	1.3	ug/L			02/25/15 17:31	2
4-Chlorotoluene	1.0	U	2.0	1.0	ug/L			02/25/15 17:31	2

Client Sample ID: MW-254
Date Collected: 02/13/15 08:32
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-37
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**10**		2.0	1.3	ug/L			02/25/15 17:31	2
cis-1,3-Dichloropropene	0.78	U	2.0	0.78	ug/L			02/25/15 17:31	2
1,2-Dibromo-3-Chloropropane	5.0	U	10	5.0	ug/L			02/25/15 17:31	2
Dibromomethane	0.92	U	2.0	0.92	ug/L			02/25/15 17:31	2
1,2-Dichlorobenzene	0.98	U	2.0	0.98	ug/L			02/25/15 17:31	2
1,3-Dichlorobenzene	1.3	U	2.0	1.3	ug/L			02/25/15 17:31	2
1,4-Dichlorobenzene	1.2	U	2.0	1.2	ug/L			02/25/15 17:31	2
Dichlorobromomethane	0.88	U	2.0	0.88	ug/L			02/25/15 17:31	2
Dichlorodifluoromethane	5.0	U	10	5.0	ug/L			02/25/15 17:31	2
1,1-Dichloroethane	1.0	U	2.0	1.0	ug/L			02/25/15 17:31	2
1,2-Dichloroethane	1.1	U	2.0	1.1	ug/L			02/25/15 17:31	2
1,1-Dichloroethene	1.3	U	2.0	1.3	ug/L			02/25/15 17:31	2
1,2-Dichloropropane	1.0	U	2.0	1.0	ug/L			02/25/15 17:31	2
1,3-Dichloropropane	0.84	U	2.0	0.84	ug/L			02/25/15 17:31	2
2,2-Dichloropropane	0.72	U	2.0	0.72	ug/L			02/25/15 17:31	2
1,1-Dichloropropene	1.3	U	2.0	1.3	ug/L			02/25/15 17:31	2
Ethylbenzene	0.88	U	2.0	0.88	ug/L			02/25/15 17:31	2
Ethylene Dibromide	1.0	U	2.0	1.0	ug/L			02/25/15 17:31	2
Hexachlorobutadiene	0.68	U	2.0	0.68	ug/L			02/25/15 17:31	2
2-Hexanone	8.8	U	20	8.8	ug/L			02/25/15 17:31	2
Isopropylbenzene	1.0	U	2.0	1.0	ug/L			02/25/15 17:31	2
4-Isopropyltoluene	1.4	U	2.0	1.4	ug/L			02/25/15 17:31	2
Methylene Chloride	8.0	U	10	8.0	ug/L			02/25/15 17:31	2
4-Methyl-2-pentanone (MIBK)	8.0	U	20	8.0	ug/L			02/25/15 17:31	2
Methyl tert-butyl ether	0.88	U	2.0	0.88	ug/L			02/25/15 17:31	2
m-Xylene & p-Xylene	1.2	U	4.0	1.2	ug/L			02/25/15 17:31	2
Naphthalene	5.0	U	10	5.0	ug/L			02/25/15 17:31	2
n-Butylbenzene	1.3	U	2.0	1.3	ug/L			02/25/15 17:31	2
N-Propylbenzene	1.2	U	2.0	1.2	ug/L			02/25/15 17:31	2
o-Xylene	1.0	U	2.0	1.0	ug/L			02/25/15 17:31	2
sec-Butylbenzene	1.3	U	2.0	1.3	ug/L			02/25/15 17:31	2
Styrene	2.0	U	4.0	2.0	ug/L			02/25/15 17:31	2
tert-Butylbenzene	1.7	U	2.0	1.7	ug/L			02/25/15 17:31	2
1,1,1,2-Tetrachloroethane	1.3	U	2.0	1.3	ug/L			02/25/15 17:31	2
1,1,2,2-Tetrachloroethane	0.34	U	2.0	0.34	ug/L			02/25/15 17:31	2
Toluene	1.0	U	2.0	1.0	ug/L			02/25/15 17:31	2
trans-1,2-Dichloroethene	1.3	U	2.0	1.3	ug/L			02/25/15 17:31	2
trans-1,3-Dichloropropene	0.54	U	2.0	0.54	ug/L			02/25/15 17:31	2
1,2,3-Trichlorobenzene	1.5	U	2.0	1.5	ug/L			02/25/15 17:31	2
1,2,4-Trichlorobenzene	1.2	U	2.0	1.2	ug/L			02/25/15 17:31	2
1,1,1-Trichloroethane	0.94	U	2.0	0.94	ug/L			02/25/15 17:31	2
1,1,2-Trichloroethane	0.94	U	2.0	0.94	ug/L			02/25/15 17:31	2
Trichloroethene	**150**		2.0	1.2	ug/L			02/25/15 17:31	2
Trichlorofluoromethane	5.0	U	10	5.0	ug/L			02/25/15 17:31	2
1,2,3-Trichloropropane	0.88	U	2.0	0.88	ug/L			02/25/15 17:31	2
1,2,4-Trimethylbenzene	1.7	U	2.0	1.7	ug/L			02/25/15 17:31	2
1,3,5-Trimethylbenzene	1.1	U	2.0	1.1	ug/L			02/25/15 17:31	2
Vinyl chloride	1.4	U	2.0	1.4	ug/L			02/25/15 17:31	2

Client Sample ID: MW-254

Lab Sample ID: 660-65450-37
Date Collected: 02/13/15 08:32
Matrix: Water
Date Received: 02/14/15 10:41

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	99		70 - 130		02/25/15 17:31	2
Dibromofluoromethane	108		70 - 130		02/25/15 17:31	2
Toluene-d8 (Surr)	107		70 - 130		02/25/15 17:31	2

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	620		20	10	ug/L			02/25/15 17:09	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	101		70 - 130		02/25/15 17:09	20
Dibromofluoromethane	106		70 - 130		02/25/15 17:09	20
Toluene-d8 (Surr)	108		70 - 130		02/25/15 17:09	20

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/24/15 13:32	1

Client Sample ID: BLANK-20

Lab Sample ID: 660-65450-38
Date Collected: 02/11/15 14:35
Matrix: Water
Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/24/15 13:16	1
Benzene	0.50	U	1.0	0.50	ug/L			02/24/15 13:16	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 13:16	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/24/15 13:16	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/24/15 13:16	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/24/15 13:16	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/24/15 13:16	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/24/15 13:16	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/24/15 13:16	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/24/15 13:16	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/24/15 13:16	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/24/15 13:16	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/24/15 13:16	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/24/15 13:16	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/24/15 13:16	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/24/15 13:16	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/24/15 13:16	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/24/15 13:16	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/24/15 13:16	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/24/15 13:16	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/24/15 13:16	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/24/15 13:16	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/24/15 13:16	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/24/15 13:16	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 13:16	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/24/15 13:16	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/24/15 13:16	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/24/15 13:16	1

Client Sample ID: BLANK-20
Date Collected: 02/11/15 14:35
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-38
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/24/15 13:16	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/24/15 13:16	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/24/15 13:16	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/24/15 13:16	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/24/15 13:16	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/24/15 13:16	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/24/15 13:16	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/24/15 13:16	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/24/15 13:16	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/24/15 13:16	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/24/15 13:16	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/24/15 13:16	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/24/15 13:16	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/24/15 13:16	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/24/15 13:16	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/24/15 13:16	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/24/15 13:16	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/24/15 13:16	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/24/15 13:16	1
Styrene	0.98	U	2.0	0.98	ug/L			02/24/15 13:16	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/24/15 13:16	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/24/15 13:16	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/24/15 13:16	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/24/15 13:16	1
Toluene	0.51	U	1.0	0.51	ug/L			02/24/15 13:16	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/24/15 13:16	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/24/15 13:16	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/24/15 13:16	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/24/15 13:16	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 13:16	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/24/15 13:16	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/24/15 13:16	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/24/15 13:16	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/24/15 13:16	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/24/15 13:16	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/24/15 13:16	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/24/15 13:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*90*		*70 - 130*		*02/24/15 13:16*	*1*
Dibromofluoromethane	*113*		*70 - 130*		*02/24/15 13:16*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*02/24/15 13:16*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/24/15 11:41	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: BLANK-21
Date Collected: 02/12/15 11:18
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-39
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/25/15 14:11	1
Benzene	0.50	U	1.0	0.50	ug/L			02/25/15 14:11	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 14:11	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/25/15 14:11	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/25/15 14:11	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/25/15 14:11	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/25/15 14:11	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/25/15 14:11	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/25/15 14:11	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/25/15 14:11	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/25/15 14:11	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/25/15 14:11	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/25/15 14:11	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/25/15 14:11	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/25/15 14:11	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/25/15 14:11	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/25/15 14:11	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/25/15 14:11	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/25/15 14:11	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/25/15 14:11	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/25/15 14:11	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/25/15 14:11	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/25/15 14:11	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/25/15 14:11	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 14:11	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/25/15 14:11	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/25/15 14:11	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 14:11	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/25/15 14:11	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/25/15 14:11	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/25/15 14:11	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/25/15 14:11	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/25/15 14:11	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/25/15 14:11	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/25/15 14:11	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/25/15 14:11	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/25/15 14:11	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/25/15 14:11	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/25/15 14:11	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/25/15 14:11	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/25/15 14:11	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/25/15 14:11	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/25/15 14:11	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/25/15 14:11	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/25/15 14:11	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/25/15 14:11	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/25/15 14:11	1
Styrene	0.98	U	2.0	0.98	ug/L			02/25/15 14:11	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/25/15 14:11	1

Client Sample ID: BLANK-21

Lab Sample ID: 660-65450-39

Date Collected: 02/12/15 11:18

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/25/15 14:11	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/25/15 14:11	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/25/15 14:11	1
Toluene	0.51	U	1.0	0.51	ug/L			02/25/15 14:11	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 14:11	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/25/15 14:11	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/25/15 14:11	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 14:11	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 14:11	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 14:11	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/25/15 14:11	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 14:11	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/25/15 14:11	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/25/15 14:11	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/25/15 14:11	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/25/15 14:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*02/25/15 14:11*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*02/25/15 14:11*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*02/25/15 14:11*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/24/15 11:58	1

Client Sample ID: Trip Blank 1

Lab Sample ID: 660-65450-40

Date Collected: 02/11/15 00:00

Matrix: Water

Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/25/15 11:09	1
Benzene	0.50	U	1.0	0.50	ug/L			02/25/15 11:09	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 11:09	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/25/15 11:09	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/25/15 11:09	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/25/15 11:09	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/25/15 11:09	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/25/15 11:09	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/25/15 11:09	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/25/15 11:09	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/25/15 11:09	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/25/15 11:09	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/25/15 11:09	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/25/15 11:09	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/25/15 11:09	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/25/15 11:09	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/25/15 11:09	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/25/15 11:09	1

Client Sample ID: Trip Blank 1
Date Collected: 02/11/15 00:00
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-40
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/25/15 11:09	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/25/15 11:09	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/25/15 11:09	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/25/15 11:09	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/25/15 11:09	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/25/15 11:09	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 11:09	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/25/15 11:09	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/25/15 11:09	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 11:09	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/25/15 11:09	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/25/15 11:09	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/25/15 11:09	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/25/15 11:09	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/25/15 11:09	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/25/15 11:09	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/25/15 11:09	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/25/15 11:09	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/25/15 11:09	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/25/15 11:09	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/25/15 11:09	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/25/15 11:09	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/25/15 11:09	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/25/15 11:09	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/25/15 11:09	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/25/15 11:09	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/25/15 11:09	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/25/15 11:09	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/25/15 11:09	1
Styrene	0.98	U	2.0	0.98	ug/L			02/25/15 11:09	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/25/15 11:09	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/25/15 11:09	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/25/15 11:09	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/25/15 11:09	1
Toluene	0.51	U	1.0	0.51	ug/L			02/25/15 11:09	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 11:09	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/25/15 11:09	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/25/15 11:09	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 11:09	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 11:09	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 11:09	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/25/15 11:09	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 11:09	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/25/15 11:09	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/25/15 11:09	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/25/15 11:09	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/25/15 11:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*02/25/15 11:09*	*1*

Client Sample ID: Trip Blank 1

Lab Sample ID: 660-65450-40

Date Collected: 02/11/15 00:00
Matrix: Water
Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*103*		*70 - 130*		*02/25/15 11:09*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/25/15 11:09*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/24/15 12:17	1

Client Sample ID: Trip Blank 2

Lab Sample ID: 660-65450-41

Date Collected: 02/11/15 00:00
Matrix: Water
Date Received: 02/14/15 10:41

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			02/25/15 11:32	1
Benzene	0.50	U	1.0	0.50	ug/L			02/25/15 11:32	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 11:32	1
Bromoform	0.63	U	1.0	0.63	ug/L			02/25/15 11:32	1
Bromomethane	2.5	U	5.0	2.5	ug/L			02/25/15 11:32	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			02/25/15 11:32	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			02/25/15 11:32	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			02/25/15 11:32	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			02/25/15 11:32	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			02/25/15 11:32	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			02/25/15 11:32	1
Chloroethane	2.5	U	5.0	2.5	ug/L			02/25/15 11:32	1
Chloroform	0.90	U	1.0	0.90	ug/L			02/25/15 11:32	1
Chloromethane	1.0	U	4.0	1.0	ug/L			02/25/15 11:32	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			02/25/15 11:32	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			02/25/15 11:32	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			02/25/15 11:32	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			02/25/15 11:32	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			02/25/15 11:32	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			02/25/15 11:32	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			02/25/15 11:32	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			02/25/15 11:32	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			02/25/15 11:32	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			02/25/15 11:32	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 11:32	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			02/25/15 11:32	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			02/25/15 11:32	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 11:32	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			02/25/15 11:32	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			02/25/15 11:32	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			02/25/15 11:32	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			02/25/15 11:32	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			02/25/15 11:32	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			02/25/15 11:32	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			02/25/15 11:32	1
2-Hexanone	4.4	U	10	4.4	ug/L			02/25/15 11:32	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Semi-Annual Groundwaters

TestAmerica Job ID: 660-65390-1

Client Sample ID: Trip Blank 2
Date Collected: 02/11/15 00:00
Date Received: 02/14/15 10:41

Lab Sample ID: 660-65450-41
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			02/25/15 11:32	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			02/25/15 11:32	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			02/25/15 11:32	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			02/25/15 11:32	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			02/25/15 11:32	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			02/25/15 11:32	1
Naphthalene	2.5	U	5.0	2.5	ug/L			02/25/15 11:32	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			02/25/15 11:32	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			02/25/15 11:32	1
o-Xylene	0.50	U	1.0	0.50	ug/L			02/25/15 11:32	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			02/25/15 11:32	1
Styrene	0.98	U	2.0	0.98	ug/L			02/25/15 11:32	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			02/25/15 11:32	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			02/25/15 11:32	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			02/25/15 11:32	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			02/25/15 11:32	1
Toluene	0.51	U	1.0	0.51	ug/L			02/25/15 11:32	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			02/25/15 11:32	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			02/25/15 11:32	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			02/25/15 11:32	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			02/25/15 11:32	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 11:32	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			02/25/15 11:32	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			02/25/15 11:32	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			02/25/15 11:32	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			02/25/15 11:32	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			02/25/15 11:32	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			02/25/15 11:32	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			02/25/15 11:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*02/25/15 11:32*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*02/25/15 11:32*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*02/25/15 11:32*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			02/24/15 12:35	1

May 5, 2015

Organic and Inorganic Level II Data Validation Report

Quarterly RO Performance Sample

Analysis Performed by: TestAmerica, Tampa, FL SDG # 660-66294-1

Prepared by Jim Refermat
Project Chemist/Data Validator

Data Validation Report

Project:	Lockheed Martin - Tallevast	
Laboratory:	TestAmerica Laboratories, Tampa Florida	
SDG:	660-66294-1	
Analyses/Method:	• Volatile Organic Compounds (VOCs) by Gas Chromatography/Mass Spectrometry (GC/MS)/SW8260B and SW8260C SIM • Metals by Inductively Coupled Plasma – Mass Spectrometry (ICP-MS)/SW6020A • Anions by Ion Chromatography - EPA Method 300.0 • Total Dissolved Solids (TDS) by SM 2540C	
Validation Level:	Level II	
Prepared by:	Jim Refermat/AECOM	Completed on: May 5, 2015
Reviewed by:	Denise Oggeri/AECOM	File Name: DVR_660-66294-1_r0.doc

SUMMARY

This data quality assessment summarizes the review of Sample Delivery Group (SDG) 660-66294-1. Only the analytical data were reviewed for this validation; field documentation is not included in this review. Included with this assessment are the validation annotated sample results and Chain-of- Custody (COC). The samples listed below were collected by AECOM from the Lockheed Martin Tallevast facility located at 1600 Tallevast Road, Sarasota, Florida 34243, on April 6, 2015, and picked up at the site by TestAmerica Laboratories located in Tampa, Florida.

Sample ID	Lab ID	Matrix	Sample Collection Date	VOCs	Metals	Anions	Wet Chemistry
RO Permeate	660-66294-1	Water	04/06/15	X	X	X	X

Analytical Data Package Documentation

The table below is an evaluation of data package completeness.

Items Reviewed	Reported	Performance Acceptable	Not Required
1. Chain-of-Custody integrity	yes	yes	
2. Sample preservation and hold times	yes	yes	
3. Sample condition upon receipt checklist	yes	yes	
4. Requested analysis on COC reported	yes	yes	
5. Sample reporting and detection limits	yes	yes	
6. Sample dilution factors	yes	yes	
7. Sample preparation/extraction/analysis dates	yes	yes	
8. Case narrative complete and accurate	yes	yes	
9. Laboratory qualifier definitions provided	yes	yes	
10. Method QA/QC reported as required	yes	yes	
11. Electronic Data Deliverable (EDD) reported	yes	yes	

Analytical Data Overview

The analysis of Volatile Organic Compounds (VOCs) was performed according to United States Environmental Protection Agency (USEPA) Test Methods for Evaluating Solid Waste, Physical/Chemical Methods SW846, specifically SW8260B Total Ion Monitoring (TIM) and SW8260C Selective Ion Monitoring (SIM). Metals analysis was performed according to SW6020A Mass Spectrometry (MS). Anion analysis was performed using EPA Method 300.0 Ion Chromatography (IC), and Total Dissolved Solids (TDS) was performed using SW2540C gravimetric. Quality Control (QC) criteria were derived from the compendium of methodologies presented in SW-846. Validation actions were derived primarily from the *USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review (October 1999*) and the *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review (February 1994)*, as they applied to the reported methodology. If additional guidance was required, *USEPA Region 4 Data Validation Standard Operating Procedure for Organic Analysis, Revision 3.1 (August 2008)* document was used, along with AECOM professional judgment.

The data review process is an evaluation of data on a technical basis rather than an assessment of contract compliance. As such, the standards against which the data are being evaluated may differ from those specified in the analytical method. It is assumed the analytical data package represents the best efforts of the laboratory and has been subjected to three tiers of quality review prior to release from the laboratory.

During the review process, laboratory qualified and unqualified data are verified and validated against supporting documentation. Based on the data evaluation, qualifier codes may be added, deleted, or modified by the validation chemist. Results are qualified with the following codes based on the USEPA National Functional Guidelines (NFGs):

- Concentration (C) Qualifiers

  U The compound was analyzed for but not detected. The associated value is the compound quantitation limit.

  B The compound was detected in the sample and its associated blank; its presence in the sample may be suspect.

- Quantitation (Q) Qualifiers

  E The compound was quantitated above the calibration range.

  D Concentration is based on a diluted sample analysis.

- Validation Qualifiers

  J The compound was positively identified; however, the associated numerical value is an estimated concentration.

  UJ The compound was not detected above the reported sample quantitation limit; however, the reported concentration is approximate and may not represent the actual limit of quantitation.

  JN The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration.

  N The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification.

  R The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

VOCs by EPA Method SW8260B and SW8260C SIM Analytical Data Review Elements

The data were evaluated based on the following parameters (where applicable to the method):

- ✓ Data completeness COC/sample integrity
- ✓ Holding times and sample preservation
- ✓ Laboratory blanks/trip blanks/equipment blanks
- ✓ Surrogate spike recoveries
- ✓ Matrix Spike (MS) and/or Matrix Spike Duplicate (MSD) results
- ✓ Laboratory Control Sample (LCS)/Laboratory Control Sample Duplicate (LCSD) results
- ✓ Field duplicates
- ✓ Sample results/reporting issues

The symbol (✓) indicates that no validation qualifiers were applied based on this parameter. The symbol (✗) indicates that a QC non-conformance resulted in the qualification of data. Any QC non-conformance that resulted in the qualification of data is discussed below. In addition, non-conformances or other issues that were noted during validation, but did not result in qualification of data, may be discussed for informational purposes only.

DATA VALIDATION REVIEW

Data Completeness

The data package was reviewed and found to meet acceptance criteria for completeness. The following items were checked:

- The COCs were reviewed for completeness of information relevant to the samples and requested analyses, and for signatures indicating transfer of sample custody.
- The laboratory sample login sheet(s) were reviewed for issues potentially affecting sample integrity, including the condition of sample containers upon receipt at the laboratory.
- Completeness of analyses was verified by comparing the reported results to the COC requests.

Holding Times/Sample Preservation

Sample preservation and preparation/analysis holding times were reviewed for conformance with the QC acceptance criteria. The QC acceptance criteria were met, and no further action is required.

Laboratory Blanks/Equipment Blanks/Trip Blanks

Laboratory Method Blanks (MBs) are prepared and processed in the same manner as “normal” field samples to identify any contamination that may have been introduced during the sample preparation and analysis process. The associated MB was evaluated at the Method Detection Limit (MDL) for all analytes of interest.

Data validation qualifications for individual samples are based on the maximum contaminant concentration detected in all associated blanks. Method blank results were reviewed for conformance with the QC acceptance criteria. Target analytes detected in blanks are not discussed in this data

validation report if the associated results were non-detect or if qualification of sample results was not required.

No analytes were detected in the associated laboratory MB. Since the acceptance criteria were met, no qualification of data was required.

Surrogate Spike Recoveries

Surrogates are structurally similar to analytes of interest; however, they are not found in the environment. All samples undergoing analysis for organic compounds are spiked with surrogate compounds prior to sample preparation and analysis. Surrogate Percent Recoveries (%R) are used to evaluate the performance of the analytical process and were reviewed for conformance with the QC acceptance criteria. The acceptance criteria are in-house laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

No qualification of the data was required based on surrogate recoveries. All QC acceptance criteria were met, and no further action is required.

MS/MSD Results

Matrix Spike/Matrix Spike Duplicates (MS/MSDs) are used to evaluate the performance of the analytical process as it relates to the matrix of the media sampled. Field samples are spiked with known amounts of targeted analytes, processed, analyzed, and then evaluated for %R of each spiked analyte and for the Relative Percent Difference (RPD) between the recoveries for each analyte. The QC acceptance criteria are in-house, laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

Note: MS recovery control limits do not apply in instances where the "normal" parent samples concentration is greater than four times the MS spike concentration.

The MS/MSD %Rs and RPDs were reviewed for conformance with the QC acceptance criteria. An MS was reported for the SW8260B analytical fraction and an MS/MSD for the SW8260C fraction. All analytes were in control in the SW8260B and SW8260C analytical fractions, and no further action is required.

LCS/LCSD Results

Laboratory Control Sample/Laboratory Control Sample Duplicates (LCS/LCSDs) are used to evaluate the analytical process as it relates to the recovery of targeted analytes in a matrix-free media. For aqueous samples, laboratory grade Type II Deionized Water (DI) is used as the spike media. DI water samples are spiked with known amounts of targeted analytes, extracted, analyzed, and then evaluated for both the %R of each spiked analyte and the RPD between the recoveries. The QC acceptance criteria are in-house laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

The LCS/LCSD %Rs and/or RPDs were reviewed for conformance with the QC acceptance criteria. An LCS/LCSD was provided for the SW8260B and SW8260C analytical fractions. All QC acceptance criteria were met, and no further action was required.

Field Duplicate Results

Field duplicates are used to access the precision of the sample collection process and laboratory analytical precision. Field duplicates are duplicate field samples collected in the same manner as the "normal" parent sample. They are then brought through the analytical preparation and analysis process

in the same manner as the “normal” parent sample and evaluated for RPD between detected analytes greater than four times the RL.

Field duplicate RPDs are reviewed for conformance with the QC criteria of <30% for aqueous matrices. Field duplicates were not collected or analyzed; no further action was required.

Sample Results/Reporting Issues

Non-detected results were reported at the MDL. All compounds detected at concentrations less than the MDL but greater than the RL were qualified by the laboratory as estimated (“I”). This "I" qualifier was retained during data validation.

Any sample that was analyzed at a dilution due to high concentrations of targets or non-targets was checked to ensure that the results and/or sample-specific MDLs were adjusted accordingly by the laboratory. No samples required dilution in this data set.

QUALIFICATION ACTIONS

Based on a Level II evaluation of this analytical fraction, no QC excursions were encountered that resulted in the rejection of data. As a result, all data reported and evaluated for this analytical fraction are considered compliant and adequate for their intended use.

Metals by EPA Method SW6020A Analytical Data Review Elements

The data were evaluated based on the following parameters (where applicable to the method):

✓ Data completeness COC/sample integrity
✓ Holding times and sample preservation
✗ Laboratory blanks/equipment blanks
✓ MS/MSD results
✓ Laboratory duplicate results
✓ LCS/LCSD results
✓ Field duplicates
✓ Sample results/reporting issues

The symbol (✓) indicates that no results were qualified based on this parameter. The symbol (✗) indicates that a QC non-conformance resulted in the qualification of data. Any QC non-conformance that resulted in the qualification of data is discussed below. In addition, non-conformances or other issues that were noted during validation, but did not result in qualification of data, may be discussed for informational purposes only.

DATA VALIDATION REVIEW

Data Completeness

The data package was reviewed and found to meet acceptance criteria for completeness. The following items were checked:

- The COCs were reviewed for completeness of information relevant to the samples and requested analyses, and for signatures indicating transfer of sample custody.
- The laboratory sample login sheet(s) were reviewed for issues potentially affecting sample integrity, including the condition of sample containers upon receipt at the laboratory.
- Completeness of analyses was verified by comparing the reported results to the COC requests.

Holding Times/Sample Preservation

Sample preservation and preparation/analysis holding times were reviewed for conformance with the QC acceptance criteria. The QC acceptance criteria were met, and no further action was required.

Laboratory Blanks/Equipment Blanks

Laboratory MBs are prepared and processed in the same manner as “normal” field samples to identify any contamination that may have been introduced during the sample digestion and analysis process. The associated MB was evaluated at the MDL for all analytes of interest.

Data validation qualifications for individual samples are based on the maximum contaminant concentration detected in all associated blanks. MB results were reviewed for conformance with the QC acceptance criteria. Target analytes detected in blanks are not discussed in this data validation report if the associated results were non-detect or if qualification of sample results was not required.

Sodium and lead were detected in the associated MB for SW6020A. As a result, any detections for the referenced analyte less than five times the amount detected in the associated blank are qualified as "U" or non-detect because of the method blank excursion. However, since the sodium results were significantly greater than five times the amount in the associated MB and lead was non-detect, no further action was required.

MS/MSD Results

MS/MSDs ware used to evaluate the performance of the analytical process as it relates to the matrix of the media sampled. Field samples are spiked with known amounts of targeted analytes, processed, analyzed, and then evaluated for %R of each spiked analyte and for the RPD between the recoveries for each analyte. The QC acceptance criteria are in-house, laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

Note: MS recovery control limits do not apply in instances where the "normal" parent samples concentration is greater than four times the MS spike concentration.

The MS/MSD %Rs and RPDs were reviewed for conformance with the QC acceptance criteria. An LCS/LCSD was reported in lieu of an MS/MSD. No further action was required.

LCS/LCSD Results

LCS/LCSDs are used to evaluate the analytical process as it relates to the recovery of targeted analytes in a matrix-free media. For aqueous samples, laboratory grade Type II Deionized Water (DI) is used as the spike media. DI water samples are spiked with known amounts of targeted analytes, extracted, analyzed, and then evaluated for both the %R of each spiked analyte and the RPD between the recoveries. The QC acceptance criteria are in-house, laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

The LCS/LCSD %Rs and/or RPDs were reviewed for conformance with the QC acceptance criteria. An LCS/LCSD was provided for the SW6020B analytical fraction. All QC acceptance criteria were met, and no further action was required.

Laboratory Duplicate Results

Laboratory duplicates are used to access the precision of the laboratory digestion and analysis process. Laboratory duplicates are a sub-sample of the "normal" parent sample. They are then brought through the analytical digestion and analysis process in the same manner as the "normal" parent sample and evaluated for RPD between detected analytes greater than four times the RL.

Laboratory duplicate RPDs are reviewed for conformance with the QC criteria of <25% for aqueous matrices. An LCS/LCSD was run with the analytical fraction in lieu of a laboratory duplicate. No further action was required.

Field Duplicate Results

Field duplicates are used to access the precision of the sample collection process and laboratory analytical precision. Field duplicates are duplicate field samples collected in the same manner as the "normal" parent sample. They are then brought through the analytical preparation and analysis process in the same manner as the "normal" parent sample and evaluated for RPD between detected analytes greater than four times the RL.

Field duplicate RPDs are reviewed for conformance with the QC criteria of <30% for aqueous matrices. Field duplicates were not collected or analyzed: no further action was required.

Sample Results/Reporting Issues

Non-detected results were reported at the MDL. All compounds detected at concentrations less than the MDL but greater than the RL were qualified by the laboratory as estimated ("I"). This "I" qualifier was retained during data validation. Any sample that was analyzed at a dilution due to high concentrations of targets or non-targets was checked to ensure that the results and/or sample-specific MDLs were adjusted accordingly by the laboratory. No samples required dilution in this data set.

QUALIFICATION ACTIONS

Based on a Level II evaluation of this analytical fraction, no QC excursions were encountered that resulted in the rejection of the analytical data. As a result, all data reported and evaluated for this analytical fraction are considered compliant and adequate for their intended use as qualified.

General Wet Chemistry by EPA Method 300.0 and SM 2540C Analytical Data Review Elements

The data were evaluated based on the following parameters (where applicable to the method):

✓ Data completeness COC/sample integrity
✓ Holding times and sample preservation
✓ Laboratory blanks/equipment blanks
✓ MS results, EPA Method 300.0 only
✓ Laboratory duplicate results
✓ LCS/LCSD results
✓ Field duplicates
✓ Sample results/reporting issues

The symbol (✓) indicates that no results were qualified based on this parameter. The symbol (✗) indicates that a QC non-conformance resulted in the qualification of data. Any QC non-conformance that resulted in the qualification of data is discussed below. In addition, non-conformances or other issues that were noted during validation, but did not result in qualification of data, may be discussed for informational purposes only.

DATA VALIDATION REVIEW

Data Completeness

The data package was reviewed and found to meet acceptance criteria for completeness. The following items were checked:

- The COCs were reviewed for completeness of information relevant to the samples and requested analyses, and for signatures indicating transfer of sample custody.
- The laboratory sample login sheet(s) were reviewed for issues potentially affecting sample integrity, including the condition of sample containers upon receipt at the laboratory.
- Completeness of analyses was verified by comparing the reported results to the COC requests.

Holding Times/Sample Preservation

Sample preservation and preparation/analysis holding times were reviewed for conformance with the QC acceptance criteria. The QC acceptance criteria were met.

Laboratory Blanks/Equipment Blanks

Laboratory MBs are prepared and processed in the same manner as “normal” field samples to identify any contamination that may have been introduced during the sample preparation and analysis process. The associated MB was evaluated at the MDL for all analytes of interest.

Data validation qualifications for individual samples are based on the maximum contaminant concentration detected in all associated blanks. MB results were reviewed for conformance with the QC acceptance criteria. Target analytes detected in blanks are not discussed in this data validation report if the associated results were non-detect or if qualification of sample results was not required. No target analytes were detected in the MB.

MS/MSD Results

MS/MSDs ware used to evaluate the performance of the analytical process as it relates to the matrix of the media sampled. Field samples are spiked with known amounts of targeted analytes, processed, analyzed, and then evaluated for %R of each spiked analyte and for the Relative Percent Difference (RPD) between the recoveries for each analyte. The QC acceptance criteria are in-house, laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

Note: MS recovery control limits do not apply in instances where the "normal" parent samples concentration is greater than four times the MS spike concentration.

The MS/MSD %Rs and RPDs were reviewed for conformance with the QC acceptance criteria. The MS/MSD associated with analytical preparation batch 378127 for the E300.0 analytical fraction met acceptance criteria, and no further action is required.

An MS/MSD is not performed on the SM2540C analytical fraction, no further action is required.

LCS/LCSD Results

LCS/LCSDs are used to evaluate the analytical process as it relates to the recovery of targeted analytes in a matrix free media. For aqueous samples, laboratory-grade Type II Deionized Water (DI) is used as the spike media. DI water samples are spiked with known amounts of targeted analytes, extracted, analyzed, and then evaluated for both the %R of each spiked analyte and the RPD between the recoveries. The QC acceptance criteria are in-house, laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

The LCS/LCSD %Rs and/or RPDs were reviewed for conformance with the QC acceptance criteria. An LCS/LCSD was provided for the E300.0 and an LCS for the SM2540C analytical fractions. All QC acceptance criteria were met, and no further action was required.

Laboratory Duplicate Results

Laboratory duplicates are used to access the precision of the laboratory sample preparation and analysis process. Laboratory duplicates are a sub-sample of the "normal" parent sample. They are then brought through the analytical digestion and analysis process in the same manner as the "normal" parent sample and evaluated for RPD between detected analytes greater than four times the RL.

Laboratory duplicate RPDs were reviewed for conformance with the QC criteria of <25% for aqueous matrices. A laboratory duplicate was not reported with the E300.0 or SM2540C analytical fractions; no further action is required.

Field Duplicate Results

Field duplicates are used to access the precision of the sample collection process and laboratory analytical precision. Field duplicates are duplicate field samples collected in the same manner as the "normal" parent sample. They are then brought through the analytical preparation and analysis process in the same manner as the "normal" parent sample and evaluated for RPD between detected analytes greater than four times the RL.

Field duplicate RPDs are reviewed for conformance with the QC criteria of <30% for aqueous matrices. Field duplicates were not collected or analyzed; no further action was required.

Sample Results/Reporting Issues

Non-detected results were reported at the MDL. All compounds detected at concentrations less than the MDL but greater than the RL were qualified by the laboratory as estimated ("I"). This "I" qualifier was retained during data validation.

Any sample that was analyzed at a dilution due to high concentrations of target or non-targets was checked to ensure that the results and/or sample specific MDLs were adjusted accordingly by the laboratory. No further action was required.

QUALIFICATION ACTIONS

Based on a Level II evaluation of this analytical fraction, no QC excursions were encountered that resulted in the rejection of data. As a result, all data reported and evaluated for this analytical fraction are considered compliant and adequate for their intended use.

Client Sample ID: RO permeate
Date Collected: 04/06/15 09:00
Date Received: 04/08/15 15:00

Lab Sample ID: 660-66294-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			04/09/15 11:34	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			04/09/15 11:34	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			04/09/15 11:34	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			04/09/15 11:34	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			04/09/15 11:34	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			04/09/15 11:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*04/09/15 11:34*	*1*
Dibromofluoromethane	*116*		*70 - 130*		*04/09/15 11:34*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*04/09/15 11:34*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			04/10/15 10:01	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1.5**		0.50	0.20	mg/L			04/09/15 13:46	1
Sulfate	**1.9**		1.0	0.40	mg/L			04/09/15 13:46	1

Method: 6020A - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.0026	U	0.030	0.0026	mg/L		04/09/15 11:25	04/09/15 17:39	1
Arsenic	0.00029	U	0.0010	0.00029	mg/L		04/09/15 11:25	04/09/15 17:39	1
Beryllium	0.000037	U	0.0010	0.000037	mg/L		04/09/15 11:25	04/09/15 17:39	1
Cadmium	0.00011	U	0.0010	0.00011	mg/L		04/09/15 11:25	04/09/15 17:39	1
Chromium	**0.0098**		0.0020	0.00054	mg/L		04/09/15 11:25	04/09/15 17:39	1
Copper	**0.00034**	**I**	0.0020	0.00024	mg/L		04/09/15 11:25	04/09/15 17:39	1
Sodium	**7.1**		0.50	0.0038	mg/L		04/09/15 11:25	04/09/15 17:39	1
Nickel	0.00017	U	0.0010	0.00017	mg/L		04/09/15 11:25	04/09/15 17:39	1
Lead	0.000019	U	0.0010	0.000019	mg/L		04/09/15 11:25	04/09/15 17:39	1
Zinc	**0.0011**	**I**	0.0050	0.00096	mg/L		04/09/15 11:25	04/09/15 17:39	1

General Chemistry

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	5.0	U	5.0	5.0	mg/L			04/09/15 15:22	1

June 22, 2015

Organic and Inorganic Level II Data Validation Report

Effluent Compliance Sampling

Analysis Performed by: TestAmerica, Tampa, FL SDG # 660-66690-1

Prepared by Jim Refermat
Project Chemist/Data Validator

Data Validation Report

Project:	Lockheed Martin - Tallevast	
Laboratory:	TestAmerica Laboratories, Tampa Florida	
SDG:	660-66690-1	
Analyses/Method:	• Volatile Organic Compounds (VOCs) by Gas Chromatography/Mass Spectrometry (GC/MS)/SW8260B and SW8260C SIM • Metals by Inductively Coupled Plasma – Atomic Emission Spectrometry (ICP-AES)/SW6010B	
Validation Level:	Level II	
Prepared by:	Jim Refermat/AECOM	Completed on: June 22, 2015
Reviewed by:	Julie Cassetta/AECOM	File Name: DVR_660-66690-1_r0.doc

SUMMARY

This data quality assessment summarizes the review of Sample Delivery Group (SDG) 660-66690-1. Only the analytical data were reviewed for this validation; field documentation is not included in this review. Included with this assessment are the validation annotated sample results and Chain-of- Custody (COC). The samples listed below were collected by AECOM from the Lockheed Martin Tallevast facility located at 1600 Tallevast Road, Sarasota, Florida 34243, on May 5, 2015, and picked up at the site by TestAmerica Laboratories located in Tampa, Florida.

Sample ID	Lab ID	Matrix	Sample Collection Date	VOCs	Metals	Anions	Wet Chemistry
POTW Effluent	660-66690-1	Water	05/05/2015	X	X		

Analytical Data Package Documentation

The table below is an evaluation of data package completeness.

Items Reviewed	Reported	Performance Acceptable	Not Required
1. Chain-of-Custody integrity	yes	yes	
2. Sample preservation and hold times	yes	yes	
3. Sample condition upon receipt checklist	yes	yes	
4. Requested analysis on COC reported	yes	yes	
5. Sample reporting and detection limits	yes	yes	
6. Sample dilution factors	yes	yes	
7. Sample preparation/extraction/analysis dates	yes	yes	
8. Case narrative complete and accurate	yes	yes	
9. Laboratory qualifier definitions provided	yes	yes	
10. Method QA/QC reported as required	yes	yes	
11. Electronic Data Deliverable (EDD) reported	yes	yes	

Analytical Data Overview

The analysis of Volatile Organic Compounds (VOCs) was performed according to United States Environmental Protection Agency (USEPA) Test Methods for Evaluating Solid Waste, Physical/Chemical Methods SW846, specifically SW8260B Total Ion Monitoring (TIM) and SW8260C Selective Ion Monitoring (SIM). Metals analysis was performed according to SW6010B Atomic Emission Spectrometry (AES). Quality Control (QC) criteria were derived from the compendium of methodologies presented in SW-846. Validation actions were derived primarily from the *USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review (October 1999*) and the *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review (February 1994)*, as they applied to the reported methodology. If additional guidance was required, *USEPA Region 4 Data Validation Standard Operating Procedure for Organic Analysis, Revision 3.1 (August 2008)* document was used, along with AECOM professional judgment.

The data review process is an evaluation of data on a technical basis rather than an assessment of contract compliance. As such, the standards against which the data are being evaluated may differ from those specified in the analytical method. It is assumed the analytical data package represents the best efforts of the laboratory and has been subjected to three tiers of quality review prior to release from the laboratory.

During the review process, laboratory qualified and unqualified data are verified and validated against supporting documentation. Based on the data evaluation, qualifier codes may be added, deleted, or modified by the validation chemist. Results are qualified with the following codes based on the USEPA National Functional Guidelines (NFGs):

- Concentration (C) Qualifiers

  U The compound was analyzed for but not detected. The associated value is the compound quantitation limit.

  B The compound was detected in the sample and its associated blank; its presence in the sample may be suspect.

- Quantitation (Q) Qualifiers

E The compound was quantitated above the calibration range.

D Concentration is based on a diluted sample analysis.

- Validation Qualifiers

J The compound was positively identified; however, the associated numerical value is an estimated concentration.

UJ The compound was not detected above the reported sample quantitation limit; however, the reported concentration is approximate and may not represent the actual limit of quantitation.

JN The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration.

N The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification.

R The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

VOCs by EPA Method SW8260B and SW8260C SIM Analytical Data Review Elements

The data were evaluated based on the following parameters (where applicable to the method):

- ✓ Data completeness COC/sample integrity
- ✓ Holding times and sample preservation
- ✓ Laboratory blanks/trip blanks/equipment blanks
- ✓ Surrogate spike recoveries
- ✓ Matrix Spike (MS) and/or Matrix Spike Duplicate (MSD) results
- ✓ Laboratory Control Sample (LCS)/Laboratory Control Sample Duplicate (LCSD) results
- ✓ Field duplicates
- ✓ Sample results/reporting issues

The symbol (✓) indicates that no validation qualifiers were applied based on this parameter. The symbol (✗) indicates that a QC non-conformance resulted in the qualification of data. Any QC non-conformance that resulted in the qualification of data is discussed below. In addition, non-conformances or other issues that were noted during validation, but did not result in qualification of data, may be discussed for informational purposes only.

DATA VALIDATION REVIEW

Data Completeness

The data package was reviewed and found to meet acceptance criteria for completeness. The following items were checked:

- The COCs were reviewed for completeness of information relevant to the samples and requested analyses, and for signatures indicating transfer of sample custody.
- The laboratory sample login sheet(s) were reviewed for issues potentially affecting sample integrity, including the condition of sample containers upon receipt at the laboratory.
- Completeness of analyses was verified by comparing the reported results to the COC requests.

Holding Times/Sample Preservation

Sample preservation and preparation/analysis holding times were reviewed for conformance with the QC acceptance criteria. The QC acceptance criteria were met, and no further action is required.

Laboratory Blanks/Equipment Blanks/Trip Blanks

Laboratory Method Blanks (MBs) are prepared and processed in the same manner as “normal” field samples to identify any contamination that may have been introduced during the sample preparation and analysis process. The associated MB was evaluated at the Method Detection Limit (MDL) for all analytes of interest.

Data validation qualifications for individual samples are based on the maximum contaminant concentration detected in all associated blanks. Method blank results were reviewed for conformance with the QC acceptance criteria. Target analytes detected in blanks are not discussed in this data

validation report if the associated results were non-detect or if qualification of sample results was not required.

No analytes were detected in the associated laboratory MB. Since the acceptance criteria were met, no qualification of data was required.

Surrogate Spike Recoveries

Surrogates are structurally similar to analytes of interest; however, they are not found in the environment. All samples undergoing analysis for organic compounds are spiked with surrogate compounds prior to sample preparation and analysis. Surrogate Percent Recoveries (%R) are used to evaluate the performance of the analytical process and were reviewed for conformance with the QC acceptance criteria. The acceptance criteria are in-house laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

No qualification of the data was required based on surrogate recoveries. All QC acceptance criteria were met, and no further action is required.

MS/MSD Results

Matrix Spike/Matrix Spike Duplicates (MS/MSDs) are used to evaluate the performance of the analytical process as it relates to the matrix of the media sampled. Field samples are spiked with known amounts of targeted analytes, processed, analyzed, and then evaluated for %R of each spiked analyte and for the Relative Percent Difference (RPD) between the recoveries for each analyte. The QC acceptance criteria are in-house, laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

Note: MS recovery control limits do not apply in instances where the "normal" parent samples concentration is greater than four times the MS spike concentration.

The MS/MSD %Rs and RPDs were reviewed for conformance with the QC acceptance criteria. An MS was reported for the SW8260B analytical fraction; however, the "normal" parent sample was not from the Tallevast site and for that reason was not evaluated. The MS/MSD associated with the SW8260C analytical fraction were in control, and as a result no further action was required.

LCS/LCSD Results

Laboratory Control Sample/Laboratory Control Sample Duplicates (LCS/LCSDs) are used to evaluate the analytical process as it relates to the recovery of targeted analytes in a matrix-free media. For aqueous samples, laboratory grade Type II Deionized Water (DI) is used as the spike media. DI water samples are spiked with known amounts of targeted analytes, extracted, analyzed, and then evaluated for both the %R of each spiked analyte and the RPD between the recoveries. The QC acceptance criteria are in-house laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

The LCS/LCSD %Rs and/or RPDs were reviewed for conformance with the QC acceptance criteria. An LCS/LCSD was provided for the SW8260B and SW8260C analytical fractions. All QC acceptance criteria were met, and no further action was required.

Field Duplicate Results

Field duplicates are used to access the precision of the sample collection process and laboratory analytical precision. Field duplicates are duplicate field samples collected in the same manner as the "normal" parent sample. They are then brought through the analytical preparation and analysis process in the same manner as the "normal" parent sample and evaluated for RPD between detected analytes greater than four times the RL.

Field duplicate RPDs are reviewed for conformance with the QC criteria of <30% for aqueous matrices. Field duplicates were not collected or analyzed; no further action was required.

Sample Results/Reporting Issues

Non-detected results were reported at the MDL. All compounds detected at concentrations greater than the MDL but less than the RL were qualified by the laboratory as estimated ("I"). This "I" qualifier was retained during data validation.

Any sample that was analyzed at a dilution due to high concentrations of targets or non-targets was checked to ensure that the results and/or sample-specific MDLs were adjusted accordingly by the laboratory. No samples required dilution in this data set.

QUALIFICATION ACTIONS

Based on a Level II evaluation of these analytical fractions, no QC excursions were encountered or qualified. As a result, all data reported and evaluated for these analytical fractions are considered compliant and adequate for their intended use.

Metals by EPA Method SW6010B Analytical Data Review Elements

The data were evaluated based on the following parameters (where applicable to the method):

- ✓ Data completeness COC/sample integrity
- ✓ Holding times and sample preservation
- ✓ Laboratory blanks/equipment blanks
- ✓ MS/MSD results
- ✓ Laboratory duplicate results
- ✓ LCS/LCSD results
- ✓ Field duplicates
- ✓ Sample results/reporting issues

The symbol (✓) indicates that no results were qualified based on this parameter. The symbol (✗) indicates that a QC non-conformance resulted in the qualification of data. Any QC non-conformance that resulted in the qualification of data is discussed below. In addition, non-conformances or other issues that were noted during validation, but did not result in qualification of data, may be discussed for informational purposes only.

DATA VALIDATION REVIEW

Data Completeness

The data package was reviewed and found to meet acceptance criteria for completeness. The following items were checked:

- The COCs were reviewed for completeness of information relevant to the samples and requested analyses, and for signatures indicating transfer of sample custody.
- The laboratory sample login sheet(s) were reviewed for issues potentially affecting sample integrity, including the condition of sample containers upon receipt at the laboratory.
- Completeness of analyses was verified by comparing the reported results to the COC requests.

Holding Times/Sample Preservation

Sample preservation and preparation/analysis holding times were reviewed for conformance with the QC acceptance criteria. The QC acceptance criteria were met, and no further action was required.

Laboratory Blanks/Equipment Blanks

Laboratory MBs are prepared and processed in the same manner as “normal” field samples to identify any contamination that may have been introduced during the sample digestion and analysis process. The associated MB was evaluated at the MDL for all analytes of interest.

Data validation qualifications for individual samples are based on the maximum contaminant concentration detected in all associated blanks. MB results were reviewed for conformance with the QC acceptance criteria. Target analytes detected in blanks are not discussed in this data validation report if the associated results were non-detect or if qualification of sample results was not required.

No analytes were detected in the associated laboratory MB. Since the acceptance criteria were met, no qualification of data was required.

MS/MSD Results

MS/MSDs ware used to evaluate the performance of the analytical process as it relates to the matrix of the media sampled. Field samples are spiked with known amounts of targeted analytes, processed, analyzed, and then evaluated for %R of each spiked analyte and for the RPD between the recoveries for each analyte. The QC acceptance criteria are in-house, laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

Note: MS recovery control limits do not apply in instances where the "normal" parent samples concentration is greater than four times the MS spike concentration.

The MS/MSD %Rs and RPDs were reviewed for conformance with the QC acceptance criteria. An MS/MSD was reported with the SW6010B analytical fraction; however, the "normal" parent sample was not from the Tallevast site and for that reason was not evaluated. No further action was required.

LCS/LCSD Results

LCS/LCSDs are used to evaluate the analytical process as it relates to the recovery of targeted analytes in a matrix-free media. For aqueous samples, laboratory grade Type II Deionized Water (DI) is used as the spike media. DI water samples are spiked with known amounts of targeted analytes, extracted, analyzed, and then evaluated for both the %R of each spiked analyte and the RPD between the recoveries. The QC acceptance criteria are in-house, laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

The LCS/LCSD %Rs and/or RPDs were reviewed for conformance with the QC acceptance criteria. An LCS/LCSD was provided for the SW6010B analytical fraction. All QC acceptance criteria were met, and no further action was required.

Laboratory Duplicate Results

Laboratory duplicates are used to access the precision of the laboratory digestion and analysis process. Laboratory duplicates are a sub-sample of the "normal" parent sample. They are then brought through the analytical digestion and analysis process in the same manner as the "normal" parent sample and evaluated for RPD between detected analytes greater than four times the RL.

Laboratory duplicate RPDs are reviewed for conformance with the QC criteria of <25% for aqueous matrices. An MS/MSD was digested and analyzed in lieu of a laboratory duplicate. No further action was required.

Field Duplicate Results

Field duplicates are used to access the precision of the sample collection process and laboratory analytical precision. Field duplicates are duplicate field samples collected in the same manner as the "normal" parent sample. They are then brought through the analytical preparation and analysis process in the same manner as the "normal" parent sample and evaluated for RPD between detected analytes greater than four times the RL.

Field duplicate RPDs are reviewed for conformance with the QC criteria of <30% for aqueous matrices. Field duplicates were not collected or analyzed: no further action was required.

Sample Results/Reporting Issues

Non-detected results were reported at the MDL. All compounds detected at concentrations greater than the MDL but less than the RL were qualified by the laboratory as estimated ("I"). This "I" qualifier was retained during data validation. Any sample that was analyzed at a dilution due to high concentrations of targets or non-targets was checked to ensure that the results and/or sample-specific MDLs were adjusted accordingly by the laboratory. No samples required dilution in this data set.

QUALIFICATION ACTIONS

Based on a Level II evaluation of this analytical fraction, no QC excursions were encountered that resulted in the rejection of the analytical data. As a result, all data reported and evaluated for this analytical fraction are considered compliant and adequate for their intended use as qualified.

July 14, 2015

Organic
Level II Data Validation Report

Recovery Well Sampling

Analysis Performed by:
TestAmerica, Tampa, FL
SDG #660-66883-1 and 660-66914-1

Prepared by Jim Refermat
Project Chemist/Data Validator

Data Validation Report

Project:	Lockheed Martin - Tallevast	
Laboratory:	TestAmerica Laboratories, Tampa Florida	
SDG:	660-66883-1 and 660-66914-1	
Analyses/Method:	• Volatile Organic Compounds (VOCs) by Gas Chromatography/Mass Spectrometry (GC/MS)/SW8260B and SW8260C SIM	
Validation Level:	Level II	
Prepared by:	Jim Refermat/AECOM	Completed on: July 14, 2015
Reviewed by:	Julie Cassetta/AECOM	File Name: DVR_660-66883_r0.doc

SUMMARY

This data quality assessment summarizes the review of Sample Delivery Group (SDG) 660-66883-1 and 660-66914-1. Only the analytical data were reviewed for this validation, field documentation is not included in this review. Included with this assessment are the validation annotated sample results and Chain-of-Custody (COC). The samples listed below were collected by AECOM from the Lockheed Martin Tallevast facility located at 1600 Tallevast Road, Sarasota, Florida 34243, on May 13th, 14th and 15th 2015, and picked up at the site by TestAmerica Laboratories located in Tampa, Florida.

Sample ID	Lab ID	Matrix	Sample Collection Date	VOCs	Metals	Anions	Wet Chemistry
EW2001_INF	660-66883-1	Water	5/13/2015	X			
EW2002_INF	660-66883-2	Water	5/13/2015	X			
EW2003_INF	660-66883-3	Water	5/13/2015	X			
EW2004_INF	660-66883-4	Water	5/13/2015	X			
EW2005_INF	660-66883-5	Water	5/13/2015	X			
EW2006_INF	660-66883-6	Water	5/13/2015	X			
EW2007_INF	660-66883-7	Water	5/13/2015	X			
EW2008_INF	660-66883-8	Water	5/13/2015	X			
EW2009_INF	660-66883-9	Water	5/13/2015	X			
EW2010_INF	660-66883-10	Water	5/13/2015	X			
EW2011_INF	660-66883-11	Water	5/13/2015	X			
EW2012_INF	660-66883-12	Water	5/13/2015	X			
EW2013_INF	660-66883-13	Water	5/13/2015	X			
EW2014_INF	660-66883-14	Water	5/13/2015	X			
EW2015_INF	660-66883-15	Water	5/13/2015	X			
EW2016_INF	660-66883-16	Water	5/13/2015	X			
EW2017_INF	660-66883-17	Water	5/13/2015	X			

Sample ID	Lab ID	Matrix	Sample Collection Date	VOCs	Metals	Anions	Wet Chemistry
EW2018_INF	660-66883-18	Water	5/13/2015	X			
EW2019_INF	660-66883-19	Water	5/14/2015	X			
EW2020_INF	660-66883-20	Water	5/13/2015	X			
EW2021_INF	660-66883-21	Water	5/14/2015	X			
EW2022_INF	660-66883-22	Water	5/13/2015	X			
EW2023_INF	660-66883-23	Water	5/13/2015	X			
EW2024_INF	660-66883-24	Water	5/13/2015	X			
EW2025_INF	660-66883-25	Water	5/13/2015	X			
EW2026_INF	660-66883-26	Water	5/13/2015	X			
EW2027_INF	660-66883-27	Water	5/13/2015	X			
EW2028_INF	660-66883-28	Water	5/13/2015	X			
EW2029_INF	660-66883-29	Water	5/13/2015	X			
EW2030_INF	660-66883-30	Water	5/13/2015	X			
EW2031_INF	660-66883-31	Water	5/13/2015	X			
EW2032_INF	660-66883-32	Water	5/13/2015	X			
EW2033_INF	660-66883-33	Water	5/13/2015	X			
EW2034_INF	660-66883-34	Water	5/13/2015	X			
EW2036_INF	660-66883-35	Water	5/13/2015	X			
EW2037_INF	660-66883-36	Water	5/13/2015	X			
EW2101_INF	660-66883-37	Water	5/14/2015	X			
EW2102_INF	660-66883-38	Water	5/14/2015	X			
EW2103_INF	660-66883-39	Water	5/13/2015	X			
EW2104_INF	660-66883-40	Water	5/13/2015	X			
EW3001_INF	660-66883-41	Water	5/13/2015	X			
EW3002_INF	660-66883-42	Water	5/13/2015	X			
EW3003_INF	660-66883-43	Water	5/13/2015	X			
EW3004_INF	660-66883-44	Water	5/13/2015	X			
EW3005_INF	660-66883-45	Water	5/13/2015	X			
EW3006_INF	660-66883-46	Water	5/14/2015	X			
EW3007_INF	660-66883-47	Water	5/13/2015	X			
EW3008_INF	660-66883-48	Water	5/13/2015	X			
EW3009_INF	660-66883-49	Water	5/13/2015	X			
EW3010_INF	660-66883-50	Water	5/13/2015	X			
EW3011_INF	660-66883-51	Water	5/13/2015	X			
EW3012_INF	660-66883-52	Water	5/13/2015	X			
EW3013_INF	660-66883-53	Water	5/13/2015	X			
EW3014_INF	660-66883-54	Water	5/13/2015	X			
EW3015_INF	660-66883-55	Water	5/13/2015	X			
EW3016_INF	660-66883-56	Water	5/14/2015	X			

Sample ID	Lab ID	Matrix	Sample Collection Date	VOCs	Metals	Anions	Wet Chemistry
EW3017_INF	660-66883-57	Water	5/14/2015	X			
EW3018_INF	660-66883-58	Water	5/14/2015	X			
EW3019_INF	660-66883-59	Water	5/14/2015	X			
EW3020_INF	660-66883-60	Water	5/13/2015	X			
EW3021_INF	660-66883-61	Water	5/13/2015	X			
EW3022_INF	660-66883-62	Water	5/13/2015	X			
EW3023_INF	660-66883-63	Water	5/13/2015	X			
EW3024_INF	660-66883-64	Water	5/13/2015	X			
EW3025_INF	660-66883-65	Water	5/13/2015	X			
EW3026_INF	660-66883-66	Water	5/13/2015	X			
EW3027_INF	660-66883-67	Water	5/13/2015	X			
EW4001_INF	660-66883-68	Water	5/13/2015	X			
EW4002_INF	660-66883-69	Water	5/13/2015	X			
EW4003_INF	660-66883-70	Water	5/13/2015	X			
EW4004_INF	660-66883-71	Water	5/13/2015	X			
EW4005_INF	660-66883-72	Water	5/13/2015	X			
EW4006_INF	660-66883-73	Water	5/13/2015	X			
EW4007_INF	660-66883-74	Water	5/13/2015	X			
EW4008_INF	660-66883-75	Water	5/13/2015	X			
EW4010_INF	660-66883-76	Water	5/13/2015	X			
EW4011_INF	660-66883-77	Water	5/13/2015	X			
EW5001_INF	660-66883-78	Water	5/13/2015	X			
Trip Blank 1	660-66883-79	Water	5/13/2015	X			
Trip Blank 2	660-66883-80	Water	5/13/2015	X			
Trip Blank 3	660-66883-81	Water	5/13/2015	X			
Trip Blank 4	660-66883-82	Water	5/13/2015	X			
EW-4009	660-66914-1	Water	5/15/2015	X			

Analytical Data Package Documentation

The table below is an evaluation of data package completeness.

Items Reviewed	Reported	Performance Acceptable	Not Required
1. Chain-of-Custody integrity	yes	yes	
2. Sample preservation and hold times	yes	yes	
3. Sample condition upon receipt checklist	yes	yes	
4. Requested analysis on COC reported	yes	yes	
5. Sample reporting and detection limits	yes	yes	
6. Sample dilution factors	yes	yes	
7. Sample preparation/extraction/analysis dates	yes	yes	
8. Case narrative complete and accurate	yes	yes	
9. Laboratory qualifier definitions provided	yes	yes	
10. Method QA/QC reported as required	yes	yes	
11. Electronic Data Deliverable (EDD) reported	yes	yes	

Analytical Data Overview

The analysis of Volatile Organic Compounds (VOCs) was performed according to United States Environmental Protection Agency (USEPA) Test Methods for Evaluating Solid Waste, Physical/Chemical Methods SW846, specifically SW8260B Total Ion Monitoring (TIM) and SW8260C Selective Ion Monitoring (SIM). Quality Control (QC) criteria were derived from the compendium of methodologies presented in SW-846. Validation actions were derived primarily from the *USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review (October 1999*) as they applied to the reported methodology. If additional guidance was required, *USEPA Region 4 Data Validation Standard Operating Procedure for Organic Analysis, Revision 3.1 (August 2008)* document was used, along with AECOM professional judgment.

The data review process is an evaluation of data on a technical basis rather than an assessment of contract compliance. As such, the standards against which the data are being evaluated may differ from those specified in the analytical method. It is assumed the analytical data package represents the best efforts of the laboratory and has been subjected to three tiers of quality review prior to release from the laboratory.

During the review process, laboratory qualified and unqualified data are verified and validated against supporting documentation. Based on the data evaluation, qualifier codes may be added, deleted, or modified by the validation chemist. Results are qualified with the following codes based on the USEPA National Functional Guidelines (NFGs):

- Concentration (C) Qualifiers

  U The compound was analyzed for but not detected. The associated value is the compound quantitation limit.

  B The compound was detected in the sample and its associated blank; its presence in the sample may be suspect.

- Quantitation (Q) Qualifiers

  E The compound was quantitated above the calibration range.

D Concentration is based on a diluted sample analysis.

- Validation Qualifiers

J The compound was positively identified; however, the associated numerical value is an estimated concentration.

UJ The compound was not detected above the reported sample quantitation limit; however, the reported concentration is approximate and may not represent the actual limit of quantitation.

JN The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration.

N The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification.

R The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

VOCs by EPA Method SW8260B and SW8260C SIM Analytical Data Review Elements

The data were evaluated based on the following parameters (where applicable to the method):

✓	Data completeness COC/sample integrity
✓	Holding times and sample preservation
✓	Laboratory blanks/trip blanks/equipment blanks
✓	Surrogate spike recoveries
✗	Matrix Spike (MS) and/or Matrix Spike Duplicate (MSD) results
✗	Laboratory Control Sample (LCS)/Laboratory Control Sample Duplicate (LCSD) results
✓	Field duplicates
✓	Sample results/reporting issues

The symbol (✓) indicates that no validation qualifiers were applied based on this parameter. The symbol (✗) indicates that a QC non-conformance resulted in the qualification of data. Any QC non-conformance that resulted in the qualification of data is discussed below. In addition, non-conformances or other issues that were noted during validation, but did not result in qualification of data, may be discussed for informational purposes only.

DATA VALIDATION REVIEW

Data Completeness

The data package was reviewed and found to meet acceptance criteria for completeness. The following items were checked:

- The COCs were reviewed for completeness of information relevant to the samples and requested analyses, and for signatures indicating transfer of sample custody.
- The laboratory sample login sheet(s) were reviewed for issues potentially affecting sample integrity, including the condition of sample containers upon receipt at the laboratory.
- Completeness of analyses was verified by comparing the reported results to the COC requests.

Holding Times/Sample Preservation

Sample preservation and preparation/analysis holding times were reviewed for conformance with the QC acceptance criteria. The QC acceptance criteria were met, and no further action was required.

Laboratory Blanks/Equipment Blanks/Trip Blanks

Laboratory Method Blanks (MBs) and Trip Blanks (TBs) are prepared and processed in the same manner as “normal” field samples to identify any contamination that may have been introduced during the sample preparation, collection, transportation and analysis process. The associated MBs and TB were evaluated at the Method Detection Limit (MDL) for all analytes of interest.

Data validation qualifications for individual samples are based on the maximum contaminant concentration detected in all associated blanks. MB results were reviewed for conformance with the QC acceptance criteria. Target analytes detected in blanks are not discussed in this data validation report if

the associated results were non-detect or if qualification of sample results was not required. No target analytes were detected in the MBs or TB.

Surrogate Spike Recoveries

Surrogates are structurally similar to analytes of interest; however, they are not found in the environment. All samples undergoing analysis for organic compounds are spiked with surrogate compounds prior to sample preparation and analysis. Surrogate Percent Recoveries (%R) are used to evaluate the performance of the analytical process and were reviewed for conformance with the QC acceptance criteria. The acceptance criteria are in-house laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

No qualification of the data was required based on surrogate recoveries. All QC acceptance criteria were met, and no further action is required.

MS/MSD Results

Matrix Spike/Matrix Spike Duplicates (MS/MSDs) are used to evaluate the performance of the analytical process as it relates to the matrix of the media sampled. Field samples are spiked with known amounts of targeted analytes, processed, analyzed, and then evaluated for %R of each spiked analyte and for the Relative Percent Difference (RPD) between the recoveries for each analyte. The QC acceptance criteria are in-house, laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

Note: MS recovery control limits do not apply in instances where the "normal" parent samples concentration is greater than four times the MS spike concentration.

The MS/MSD %Rs and RPDs were reviewed for conformance with the QC acceptance criteria. The MS and/or MS/MSD for following analytical preparation batches were evaluated for the 8260C analytical fraction and are in-control: 158004, 158113, 158141, 158204 and 158243. No further action is required. The MS and/or MS/MSD for following analytical preparation batches were evaluated for the 8260B analytical fraction and are in-control: 158160, 158178, 158181, 158218 and 158227. No further action is required.

Analytical preparation batch 158189 used a "normal" parent sample that was not from the Tallevast site for spiking the MS/MSD associated with the SW8260B analytical fraction. Because the sample is not site related, the MS was not evaluated. Similarly, analytical preparation batch 158073 associated with SW8260C analytical fraction used a "normal" parent sample that was not from the Tallevast site and was not evaluated for that reason.

Due to the high analyte concentration relative to the spike concentration, the MS for 1,1-Dichloroethene associated with preparation batch 158215 was not evaluated. For preparation batch 158232, the concentration of the parent sample for cis-1,2-Dichloroethene plus the spike concentration for the MS/MSD exceeds the evaluation criteria for the referenced analyte. In both cases the LSC/LCSD was in-control and no further action is required.

The MS results for Chloroethane from preparation batch 158001 exceeded criteria bias high, no further action is required. However, the RPD between the MS and MSD for the referenced preparation batch exceed acceptance criteria for Chloroethane and Chloromethane. As a result, the "normal" samples in the associated referenced preparation batch are qualified as estimated "J" for detections and non-detect estimated "UJ" for non-detects.

Sample ID	Laboratory Sample ID	Analyte	Validation Qualifier	Usability
EW-4009	660-66914-1	Chloroethane	UJ	Bias Low
EW-4009	660-66914-1	Chloromethane	UJ	Bias Low

LCS/LCSD Results

Laboratory Control Sample/Laboratory Control Sample Duplicates (LCS/LCSDs) are used to evaluate the analytical process as it relates to the recovery of targeted analytes in a matrix-free media. For aqueous samples, laboratory grade Type II Deionized Water (DI) is used as the spike media. DI water samples are spiked with known amounts of targeted analytes, extracted, analyzed, and then evaluated for both the %R of each spiked analyte and the RPD between the recoveries. The QC acceptance criteria are in-house laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

The LCS/LCSD %Rs and/or RPDs were reviewed for conformance with the QC acceptance criteria. An LCS or LCS/LCSD was provided for the SW8260B and SW8260C analytical fractions. All QC acceptance criteria were met with the exception of the RPD between the LCS and LCSD for preparation batch 158160 for Dichlorodifluoromethane and 2,2-Dichloropropane. As a result the “normal” samples in the referenced preparation batch are qualified as estimated “J” for detections and non-detect estimated “UJ” for non-detects. All samples were non-detect for Dichlorodifluoromethane and 2,2-Dichloropropane and qualified “UJ” as listed below. No further action was required.

Sample ID	Laboratory Sample ID	Analyte	Validation Qualifier	Usability
EW2001_INF	660-66883-1	Dichlorodifluoromethane 2,2-Dichloropropane	UJ UJ	Bias Low
EW2002_INF	660-66883-2	Dichlorodifluoromethane 2,2-Dichloropropane	UJ UJ	Bias Low
EW2003_INF	660-66883-3	Dichlorodifluoromethane 2,2-Dichloropropane	UJ UJ	Bias Low
EW2004_INF	660-66883-4	Dichlorodifluoromethane 2,2-Dichloropropane	UJ UJ	Bias Low
EW2005_INF	660-66883-5	Dichlorodifluoromethane 2,2-Dichloropropane	UJ UJ	Bias Low
EW2006_INF	660-66883-6	Dichlorodifluoromethane 2,2-Dichloropropane	UJ UJ	Bias Low
EW2007_INF	660-66883-7	Dichlorodifluoromethane 2,2-Dichloropropane	UJ UJ	Bias Low
EW2008_INF	660-66883-8	Dichlorodifluoromethane 2,2-Dichloropropane	UJ UJ	Bias Low
EW2009_INF	660-66883-9	Dichlorodifluoromethane 2,2-Dichloropropane	UJ UJ	Bias Low
EW2010_INF	660-66883-10	Dichlorodifluoromethane 2,2-Dichloropropane	UJ UJ	Bias Low
EW2011_INF	660-66883-11	Dichlorodifluoromethane 2,2-Dichloropropane	UJ UJ	Bias Low
EW2012_INF	660-66883-12	Dichlorodifluoromethane 2,2-Dichloropropane	UJ UJ	Bias Low
EW2013_INF	660-66883-13	Dichlorodifluoromethane	UJ	Bias Low

		2,2-Dichloropropane	UJ	
EW2014_INF	660-66883-14	Dichlorodifluoromethane 2,2-Dichloropropane	UJ UJ	Bias Low
EW2015_INF	660-66883-15	Dichlorodifluoromethane 2,2-Dichloropropane	UJ UJ	Bias Low
EW2016_INF	660-66883-16	Dichlorodifluoromethane 2,2-Dichloropropane	UJ UJ	Bias Low
EW2017_INF	660-66883-17	Dichlorodifluoromethane 2,2-Dichloropropane	UJ UJ	Bias Low
EW2018_INF	660-66883-18	Dichlorodifluoromethane 2,2-Dichloropropane	UJ UJ	Bias Low

Field Duplicate Results

Field duplicates are used to access the precision of the sample collection process and laboratory analytical precision. Field duplicates are duplicate field samples collected in the same manner as the "normal" parent sample. They are then brought through the analytical preparation and analysis process in the same manner as the "normal" parent sample and evaluated for RPD between detected analytes greater than four times the RL.

Field duplicate RPDs are reviewed for conformance with the QC criteria of <30% for aqueous matrices. Field duplicates were not collected or analyzed; no further action was required.

Sample Results/Reporting Issues

Non-detected results were reported at the MDL. All compounds detected at concentrations greater than the MDL but less than the RL were qualified by the laboratory as estimated ("I"). This "I" qualifier was retained during data validation.

Any sample that was analyzed at a dilution due to high concentrations of target or non-targets was checked to ensure that the results and/or sample specific MDLs were adjusted accordingly by the laboratory. The following samples from the 8260B analytical fraction required dilution due to analyte concentrations in the parent sample above the linear range of calibration: EW3012_INF, EW3023_INF, EW3027_INF and EW4003_INF. Several samples from the 8260C analytical fraction required dilution due to analyte concentrations in the parent sample above the linear range of calibration, however the affected samples were all reported with elevated 1,4-dioxane concentrations, and as a result, no further action is required.

QUALIFICATION ACTIONS

Based on a Level II evaluation of this analytical fraction, none of QC excursions encountered resulted in the rejection of data. As a result, all data reported and evaluated for this analytical fraction are considered compliant and adequate for their intended use as qualified.

Client Sample ID: EW2001_INF
Date Collected: 05/13/15 15:54
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/23/15 13:07	1
Benzene	0.50	U	1.0	0.50	ug/L			05/23/15 13:07	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 13:07	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/23/15 13:07	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/23/15 13:07	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/23/15 13:07	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/23/15 13:07	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/23/15 13:07	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/23/15 13:07	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/23/15 13:07	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/23/15 13:07	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/23/15 13:07	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/23/15 13:07	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/23/15 13:07	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/23/15 13:07	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/23/15 13:07	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/23/15 13:07	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/23/15 13:07	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/23/15 13:07	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/23/15 13:07	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/23/15 13:07	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/23/15 13:07	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/23/15 13:07	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/23/15 13:07	1
Dichlorodifluoromethane	2.5	~~U J3~~ UJ	5.0	2.5	ug/L			05/23/15 13:07	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/23/15 13:07	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/23/15 13:07	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 13:07	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/23/15 13:07	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/23/15 13:07	1
2,2-Dichloropropane	0.36	~~U J3~~ UJ	1.0	0.36	ug/L			05/23/15 13:07	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/23/15 13:07	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/23/15 13:07	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/23/15 13:07	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/23/15 13:07	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/23/15 13:07	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/23/15 13:07	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/23/15 13:07	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/23/15 13:07	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/23/15 13:07	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/23/15 13:07	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/23/15 13:07	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/23/15 13:07	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/23/15 13:07	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/23/15 13:07	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/23/15 13:07	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/23/15 13:07	1
Styrene	0.98	U	2.0	0.98	ug/L			05/23/15 13:07	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/23/15 13:07	1

Client Sample ID: EW2001_INF

Date Collected: 05/13/15 15:54
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-1

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/23/15 13:07	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/23/15 13:07	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/23/15 13:07	1
Toluene	0.51	U	1.0	0.51	ug/L			05/23/15 13:07	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 13:07	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/23/15 13:07	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/23/15 13:07	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 13:07	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 13:07	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 13:07	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/23/15 13:07	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/23/15 13:07	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/23/15 13:07	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/23/15 13:07	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/23/15 13:07	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/23/15 13:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*05/23/15 13:07*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*05/23/15 13:07*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*05/23/15 13:07*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**1.3**	**I**	2.0	1.0	ug/L			05/20/15 16:45	1

Client Sample ID: EW2002_INF

Date Collected: 05/13/15 15:58
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-2

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/23/15 13:24	1
Benzene	0.50	U	1.0	0.50	ug/L			05/23/15 13:24	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 13:24	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/23/15 13:24	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/23/15 13:24	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/23/15 13:24	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/23/15 13:24	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/23/15 13:24	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/23/15 13:24	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/23/15 13:24	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/23/15 13:24	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/23/15 13:24	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/23/15 13:24	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/23/15 13:24	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/23/15 13:24	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/23/15 13:24	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/23/15 13:24	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/23/15 13:24	1

Client Sample ID: EW2002_INF
Date Collected: 05/13/15 15:58
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/23/15 13:24	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/23/15 13:24	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/23/15 13:24	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/23/15 13:24	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/23/15 13:24	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/23/15 13:24	1
Dichlorodifluoromethane	2.5	~~U J3~~ UJ	5.0	2.5	ug/L			05/23/15 13:24	1
1,1-Dichloroethane	**1.7**		1.0	0.52	ug/L			05/23/15 13:24	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/23/15 13:24	1
1,1-Dichloroethene	**1.7**		1.0	0.67	ug/L			05/23/15 13:24	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/23/15 13:24	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/23/15 13:24	1
2,2-Dichloropropane	0.36	~~U J3~~ UJ	1.0	0.36	ug/L			05/23/15 13:24	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/23/15 13:24	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/23/15 13:24	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/23/15 13:24	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/23/15 13:24	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/23/15 13:24	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/23/15 13:24	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/23/15 13:24	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/23/15 13:24	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/23/15 13:24	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/23/15 13:24	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/23/15 13:24	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/23/15 13:24	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/23/15 13:24	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/23/15 13:24	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/23/15 13:24	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/23/15 13:24	1
Styrene	0.98	U	2.0	0.98	ug/L			05/23/15 13:24	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/23/15 13:24	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/23/15 13:24	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/23/15 13:24	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/23/15 13:24	1
Toluene	0.51	U	1.0	0.51	ug/L			05/23/15 13:24	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 13:24	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/23/15 13:24	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/23/15 13:24	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 13:24	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 13:24	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 13:24	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/23/15 13:24	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/23/15 13:24	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/23/15 13:24	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/23/15 13:24	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/23/15 13:24	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/23/15 13:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*05/23/15 13:24*	*1*

Client Sample ID: EW2002_INF

Lab Sample ID: 660-66883-2

Date Collected: 05/13/15 15:58

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*110*		*70 - 130*		*05/23/15 13:24*	*1*
Toluene-d8 (Surr)	*109*		*70 - 130*		*05/23/15 13:24*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**4.4**		2.0	1.0	ug/L			05/20/15 17:03	1

Client Sample ID: EW2003_INF

Lab Sample ID: 660-66883-3

Date Collected: 05/13/15 16:20

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/23/15 13:41	1
Benzene	0.50	U	1.0	0.50	ug/L			05/23/15 13:41	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 13:41	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/23/15 13:41	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/23/15 13:41	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/23/15 13:41	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/23/15 13:41	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/23/15 13:41	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/23/15 13:41	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/23/15 13:41	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/23/15 13:41	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/23/15 13:41	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/23/15 13:41	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/23/15 13:41	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/23/15 13:41	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/23/15 13:41	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/23/15 13:41	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/23/15 13:41	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/23/15 13:41	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/23/15 13:41	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/23/15 13:41	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/23/15 13:41	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/23/15 13:41	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/23/15 13:41	1
Dichlorodifluoromethane	2.5	~~U~~ J3	5.0	2.5	ug/L			05/23/15 13:41	1
1,1-Dichloroethane	**2.3**		1.0	0.52	ug/L			05/23/15 13:41	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/23/15 13:41	1
1,1-Dichloroethene	**3.3**		1.0	0.67	ug/L			05/23/15 13:41	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/23/15 13:41	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/23/15 13:41	1
2,2-Dichloropropane	0.36	~~U~~ J3	1.0	0.36	ug/L			05/23/15 13:41	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/23/15 13:41	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/23/15 13:41	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/23/15 13:41	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/23/15 13:41	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/23/15 13:41	1

UJ

UJ

Client Sample ID: EW2003_INF

Date Collected: 05/13/15 16:20
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/23/15 13:41	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/23/15 13:41	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/23/15 13:41	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/23/15 13:41	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/23/15 13:41	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/23/15 13:41	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/23/15 13:41	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/23/15 13:41	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/23/15 13:41	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/23/15 13:41	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/23/15 13:41	1
Styrene	0.98	U	2.0	0.98	ug/L			05/23/15 13:41	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/23/15 13:41	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/23/15 13:41	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/23/15 13:41	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/23/15 13:41	1
Toluene	0.51	U	1.0	0.51	ug/L			05/23/15 13:41	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 13:41	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/23/15 13:41	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/23/15 13:41	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 13:41	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 13:41	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 13:41	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/23/15 13:41	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/23/15 13:41	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/23/15 13:41	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/23/15 13:41	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/23/15 13:41	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/23/15 13:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*05/23/15 13:41*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*05/23/15 13:41*	*1*
Toluene-d8 (Surr)	*112*		*70 - 130*		*05/23/15 13:41*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**12**		2.0	1.0	ug/L			05/20/15 17:22	1

Client Sample ID: EW2004_INF

Date Collected: 05/13/15 16:32
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/23/15 13:58	1
Benzene	0.50	U	1.0	0.50	ug/L			05/23/15 13:58	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 13:58	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/23/15 13:58	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/23/15 13:58	1

Client Sample ID: EW2004_INF
Date Collected: 05/13/15 16:32
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier		PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U		10	8.4	ug/L			05/23/15 13:58	1
Carbon disulfide	1.0	U		2.0	1.0	ug/L			05/23/15 13:58	1
Carbon tetrachloride	0.43	U		1.0	0.43	ug/L			05/23/15 13:58	1
Chlorobenzene	0.63	U		1.0	0.63	ug/L			05/23/15 13:58	1
Chlorobromomethane	0.58	U		1.0	0.58	ug/L			05/23/15 13:58	1
Chlorodibromomethane	0.31	U		1.0	0.31	ug/L			05/23/15 13:58	1
Chloroethane	2.5	U		5.0	2.5	ug/L			05/23/15 13:58	1
Chloroform	0.90	U		1.0	0.90	ug/L			05/23/15 13:58	1
Chloromethane	1.0	U		4.0	1.0	ug/L			05/23/15 13:58	1
2-Chlorotoluene	0.65	U		1.0	0.65	ug/L			05/23/15 13:58	1
4-Chlorotoluene	0.52	U		1.0	0.52	ug/L			05/23/15 13:58	1
cis-1,2-Dichloroethene	0.65	U		1.0	0.65	ug/L			05/23/15 13:58	1
cis-1,3-Dichloropropene	0.39	U		1.0	0.39	ug/L			05/23/15 13:58	1
1,2-Dibromo-3-Chloropropane	2.5	U		5.0	2.5	ug/L			05/23/15 13:58	1
Dibromomethane	0.46	U		1.0	0.46	ug/L			05/23/15 13:58	1
1,2-Dichlorobenzene	0.49	U		1.0	0.49	ug/L			05/23/15 13:58	1
1,3-Dichlorobenzene	0.64	U		1.0	0.64	ug/L			05/23/15 13:58	1
1,4-Dichlorobenzene	0.60	U		1.0	0.60	ug/L			05/23/15 13:58	1
Dichlorobromomethane	0.44	U		1.0	0.44	ug/L			05/23/15 13:58	1
Dichlorodifluoromethane	2.5	~~U J3~~	UJ	5.0	2.5	ug/L			05/23/15 13:58	1
1,1-Dichloroethane	**5.4**			1.0	0.52	ug/L			05/23/15 13:58	1
1,2-Dichloroethane	0.57	U		1.0	0.57	ug/L			05/23/15 13:58	1
1,1-Dichloroethene	**8.0**			1.0	0.67	ug/L			05/23/15 13:58	1
1,2-Dichloropropane	0.52	U		1.0	0.52	ug/L			05/23/15 13:58	1
1,3-Dichloropropane	0.42	U		1.0	0.42	ug/L			05/23/15 13:58	1
2,2-Dichloropropane	0.36	~~U J3~~	UJ	1.0	0.36	ug/L			05/23/15 13:58	1
1,1-Dichloropropene	0.65	U		1.0	0.65	ug/L			05/23/15 13:58	1
Ethylbenzene	0.44	U		1.0	0.44	ug/L			05/23/15 13:58	1
Ethylene Dibromide	0.50	U		1.0	0.50	ug/L			05/23/15 13:58	1
Hexachlorobutadiene	0.34	U		1.0	0.34	ug/L			05/23/15 13:58	1
2-Hexanone	4.4	U		10	4.4	ug/L			05/23/15 13:58	1
Isopropylbenzene	0.52	U		1.0	0.52	ug/L			05/23/15 13:58	1
4-Isopropyltoluene	0.69	U		1.0	0.69	ug/L			05/23/15 13:58	1
Methylene Chloride	4.0	U		5.0	4.0	ug/L			05/23/15 13:58	1
4-Methyl-2-pentanone (MIBK)	4.0	U		10	4.0	ug/L			05/23/15 13:58	1
Methyl tert-butyl ether	0.44	U		1.0	0.44	ug/L			05/23/15 13:58	1
m-Xylene & p-Xylene	0.60	U		2.0	0.60	ug/L			05/23/15 13:58	1
Naphthalene	2.5	U		5.0	2.5	ug/L			05/23/15 13:58	1
n-Butylbenzene	0.67	U		1.0	0.67	ug/L			05/23/15 13:58	1
N-Propylbenzene	0.59	U		1.0	0.59	ug/L			05/23/15 13:58	1
o-Xylene	0.50	U		1.0	0.50	ug/L			05/23/15 13:58	1
sec-Butylbenzene	0.63	U		1.0	0.63	ug/L			05/23/15 13:58	1
Styrene	0.98	U		2.0	0.98	ug/L			05/23/15 13:58	1
tert-Butylbenzene	0.84	U		1.0	0.84	ug/L			05/23/15 13:58	1
1,1,1,2-Tetrachloroethane	0.63	U		1.0	0.63	ug/L			05/23/15 13:58	1
1,1,2,2-Tetrachloroethane	0.17	U		1.0	0.17	ug/L			05/23/15 13:58	1
Tetrachloroethene	0.50	U		1.0	0.50	ug/L			05/23/15 13:58	1
Toluene	0.51	U		1.0	0.51	ug/L			05/23/15 13:58	1
trans-1,2-Dichloroethene	0.67	U		1.0	0.67	ug/L			05/23/15 13:58	1

Client Sample ID: EW2004_INF

Lab Sample ID: 660-66883-4

Date Collected: 05/13/15 16:32

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/23/15 13:58	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/23/15 13:58	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 13:58	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 13:58	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 13:58	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/23/15 13:58	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/23/15 13:58	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/23/15 13:58	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/23/15 13:58	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/23/15 13:58	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/23/15 13:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*70 - 130*		*05/23/15 13:58*	*1*
Dibromofluoromethane	*112*		*70 - 130*		*05/23/15 13:58*	*1*
Toluene-d8 (Surr)	*109*		*70 - 130*		*05/23/15 13:58*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**21**		2.0	1.0	ug/L			05/20/15 17:40	1

Client Sample ID: EW2005_INF

Lab Sample ID: 660-66883-5

Date Collected: 05/13/15 16:42

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/23/15 14:15	1
Benzene	0.50	U	1.0	0.50	ug/L			05/23/15 14:15	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 14:15	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/23/15 14:15	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/23/15 14:15	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/23/15 14:15	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/23/15 14:15	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/23/15 14:15	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/23/15 14:15	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/23/15 14:15	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/23/15 14:15	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/23/15 14:15	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/23/15 14:15	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/23/15 14:15	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/23/15 14:15	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/23/15 14:15	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/23/15 14:15	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/23/15 14:15	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/23/15 14:15	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/23/15 14:15	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/23/15 14:15	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/23/15 14:15	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/23/15 14:15	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW2005_INF
Date Collected: 05/13/15 16:42
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/23/15 14:15	1
Dichlorodifluoromethane	2.5	U J3 UJ	5.0	2.5	ug/L			05/23/15 14:15	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/23/15 14:15	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/23/15 14:15	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 14:15	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/23/15 14:15	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/23/15 14:15	1
2,2-Dichloropropane	0.36	U J3 UJ	1.0	0.36	ug/L			05/23/15 14:15	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/23/15 14:15	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/23/15 14:15	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/23/15 14:15	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/23/15 14:15	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/23/15 14:15	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/23/15 14:15	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/23/15 14:15	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/23/15 14:15	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/23/15 14:15	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/23/15 14:15	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/23/15 14:15	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/23/15 14:15	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/23/15 14:15	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/23/15 14:15	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/23/15 14:15	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/23/15 14:15	1
Styrene	0.98	U	2.0	0.98	ug/L			05/23/15 14:15	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/23/15 14:15	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/23/15 14:15	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/23/15 14:15	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/23/15 14:15	1
Toluene	0.51	U	1.0	0.51	ug/L			05/23/15 14:15	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 14:15	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/23/15 14:15	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/23/15 14:15	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 14:15	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 14:15	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 14:15	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/23/15 14:15	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/23/15 14:15	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/23/15 14:15	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/23/15 14:15	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/23/15 14:15	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/23/15 14:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*05/23/15 14:15*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*05/23/15 14:15*	*1*
Toluene-d8 (Surr)	*111*		*70 - 130*		*05/23/15 14:15*	*1*

Client Sample ID: EW2005_INF

Lab Sample ID: 660-66883-5

Date Collected: 05/13/15 16:42

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			05/20/15 17:58	1

Client Sample ID: EW2006_INF

Lab Sample ID: 660-66883-6

Date Collected: 05/13/15 16:50

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/23/15 14:33	1
Benzene	0.50	U	1.0	0.50	ug/L			05/23/15 14:33	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 14:33	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/23/15 14:33	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/23/15 14:33	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/23/15 14:33	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/23/15 14:33	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/23/15 14:33	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/23/15 14:33	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/23/15 14:33	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/23/15 14:33	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/23/15 14:33	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/23/15 14:33	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/23/15 14:33	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/23/15 14:33	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/23/15 14:33	1
cis-1,2-Dichloroethene	**2.9**		1.0	0.65	ug/L			05/23/15 14:33	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/23/15 14:33	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/23/15 14:33	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/23/15 14:33	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/23/15 14:33	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/23/15 14:33	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/23/15 14:33	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/23/15 14:33	1
Dichlorodifluoromethane	2.5	~~U J3~~ UJ	5.0	2.5	ug/L			05/23/15 14:33	1
1,1-Dichloroethane	**4.6**		1.0	0.52	ug/L			05/23/15 14:33	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/23/15 14:33	1
1,1-Dichloroethene	**14**		1.0	0.67	ug/L			05/23/15 14:33	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/23/15 14:33	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/23/15 14:33	1
2,2-Dichloropropane	0.36	~~U J3~~ UJ	1.0	0.36	ug/L			05/23/15 14:33	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/23/15 14:33	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/23/15 14:33	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/23/15 14:33	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/23/15 14:33	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/23/15 14:33	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/23/15 14:33	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/23/15 14:33	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/23/15 14:33	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/23/15 14:33	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/23/15 14:33	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/23/15 14:33	1

Client Sample ID: EW2006_INF

Lab Sample ID: 660-66883-6
Matrix: Water
Date Collected: 05/13/15 16:50
Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			05/23/15 14:33	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/23/15 14:33	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/23/15 14:33	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/23/15 14:33	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/23/15 14:33	1
Styrene	0.98	U	2.0	0.98	ug/L			05/23/15 14:33	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/23/15 14:33	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/23/15 14:33	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/23/15 14:33	1
Tetrachloroethene	**2.5**		1.0	0.50	ug/L			05/23/15 14:33	1
Toluene	0.51	U	1.0	0.51	ug/L			05/23/15 14:33	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 14:33	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/23/15 14:33	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/23/15 14:33	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 14:33	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 14:33	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 14:33	1
Trichloroethene	**26**		1.0	0.61	ug/L			05/23/15 14:33	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/23/15 14:33	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/23/15 14:33	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/23/15 14:33	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/23/15 14:33	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/23/15 14:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*05/23/15 14:33*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*05/23/15 14:33*	*1*
Toluene-d8 (Surr)	*108*		*70 - 130*		*05/23/15 14:33*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**10**		2.0	1.0	ug/L			05/20/15 18:18	1

Client Sample ID: EW2007_INF

Lab Sample ID: 660-66883-7
Matrix: Water
Date Collected: 05/13/15 17:00
Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/23/15 14:50	1
Benzene	0.50	U	1.0	0.50	ug/L			05/23/15 14:50	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 14:50	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/23/15 14:50	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/23/15 14:50	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/23/15 14:50	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/23/15 14:50	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/23/15 14:50	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/23/15 14:50	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/23/15 14:50	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/23/15 14:50	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW2007_INF
Date Collected: 05/13/15 17:00
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			05/23/15 14:50	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/23/15 14:50	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/23/15 14:50	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/23/15 14:50	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/23/15 14:50	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/23/15 14:50	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/23/15 14:50	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/23/15 14:50	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/23/15 14:50	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/23/15 14:50	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/23/15 14:50	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/23/15 14:50	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/23/15 14:50	1
Dichlorodifluoromethane	2.5	~~U J3~~ UJ	5.0	2.5	ug/L			05/23/15 14:50	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/23/15 14:50	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/23/15 14:50	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 14:50	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/23/15 14:50	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/23/15 14:50	1
2,2-Dichloropropane	0.36	~~U J3~~ UJ	1.0	0.36	ug/L			05/23/15 14:50	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/23/15 14:50	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/23/15 14:50	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/23/15 14:50	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/23/15 14:50	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/23/15 14:50	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/23/15 14:50	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/23/15 14:50	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/23/15 14:50	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/23/15 14:50	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/23/15 14:50	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/23/15 14:50	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/23/15 14:50	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/23/15 14:50	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/23/15 14:50	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/23/15 14:50	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/23/15 14:50	1
Styrene	0.98	U	2.0	0.98	ug/L			05/23/15 14:50	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/23/15 14:50	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/23/15 14:50	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/23/15 14:50	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/23/15 14:50	1
Toluene	0.51	U	1.0	0.51	ug/L			05/23/15 14:50	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 14:50	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/23/15 14:50	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/23/15 14:50	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 14:50	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 14:50	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 14:50	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/23/15 14:50	1

Client Sample ID: EW2007_INF

Lab Sample ID: 660-66883-7

Date Collected: 05/13/15 17:00

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/23/15 14:50	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/23/15 14:50	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/23/15 14:50	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/23/15 14:50	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/23/15 14:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*05/23/15 14:50*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*05/23/15 14:50*	*1*
Toluene-d8 (Surr)	*109*		*70 - 130*		*05/23/15 14:50*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			05/20/15 18:37	1

Client Sample ID: EW2008_INF

Lab Sample ID: 660-66883-8

Date Collected: 05/13/15 07:46

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/23/15 15:58	1
Benzene	0.50	U	1.0	0.50	ug/L			05/23/15 15:58	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 15:58	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/23/15 15:58	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/23/15 15:58	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/23/15 15:58	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/23/15 15:58	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/23/15 15:58	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/23/15 15:58	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/23/15 15:58	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/23/15 15:58	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/23/15 15:58	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/23/15 15:58	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/23/15 15:58	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/23/15 15:58	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/23/15 15:58	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/23/15 15:58	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/23/15 15:58	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/23/15 15:58	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/23/15 15:58	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/23/15 15:58	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/23/15 15:58	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/23/15 15:58	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/23/15 15:58	1
Dichlorodifluoromethane	2.5	~~U J3~~ UJ	5.0	2.5	ug/L			05/23/15 15:58	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/23/15 15:58	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/23/15 15:58	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 15:58	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/23/15 15:58	1

Client Sample ID: EW2008_INF
Date Collected: 05/13/15 07:46
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-8
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/23/15 15:58	1
2,2-Dichloropropane	0.36	~~U J3~~ UJ	1.0	0.36	ug/L			05/23/15 15:58	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/23/15 15:58	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/23/15 15:58	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/23/15 15:58	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/23/15 15:58	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/23/15 15:58	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/23/15 15:58	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/23/15 15:58	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/23/15 15:58	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/23/15 15:58	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/23/15 15:58	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/23/15 15:58	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/23/15 15:58	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/23/15 15:58	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/23/15 15:58	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/23/15 15:58	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/23/15 15:58	1
Styrene	0.98	U	2.0	0.98	ug/L			05/23/15 15:58	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/23/15 15:58	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/23/15 15:58	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/23/15 15:58	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/23/15 15:58	1
Toluene	0.51	U	1.0	0.51	ug/L			05/23/15 15:58	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 15:58	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/23/15 15:58	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/23/15 15:58	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 15:58	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 15:58	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 15:58	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/23/15 15:58	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/23/15 15:58	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/23/15 15:58	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/23/15 15:58	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/23/15 15:58	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/23/15 15:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*05/23/15 15:58*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*05/23/15 15:58*	*1*
Toluene-d8 (Surr)	*110*		*70 - 130*		*05/23/15 15:58*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**2.7**		2.0	1.0	ug/L			05/20/15 18:55	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW2009_INF
Date Collected: 05/13/15 07:38
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-9
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/23/15 16:15	1
Benzene	0.50	U	1.0	0.50	ug/L			05/23/15 16:15	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 16:15	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/23/15 16:15	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/23/15 16:15	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/23/15 16:15	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/23/15 16:15	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/23/15 16:15	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/23/15 16:15	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/23/15 16:15	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/23/15 16:15	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/23/15 16:15	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/23/15 16:15	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/23/15 16:15	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/23/15 16:15	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/23/15 16:15	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/23/15 16:15	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/23/15 16:15	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/23/15 16:15	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/23/15 16:15	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/23/15 16:15	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/23/15 16:15	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/23/15 16:15	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/23/15 16:15	1
Dichlorodifluoromethane	2.5	~~U J3~~ UJ	5.0	2.5	ug/L			05/23/15 16:15	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/23/15 16:15	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/23/15 16:15	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 16:15	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/23/15 16:15	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/23/15 16:15	1
2,2-Dichloropropane	0.36	~~U J3~~ UJ	1.0	0.36	ug/L			05/23/15 16:15	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/23/15 16:15	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/23/15 16:15	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/23/15 16:15	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/23/15 16:15	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/23/15 16:15	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/23/15 16:15	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/23/15 16:15	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/23/15 16:15	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/23/15 16:15	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/23/15 16:15	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/23/15 16:15	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/23/15 16:15	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/23/15 16:15	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/23/15 16:15	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/23/15 16:15	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/23/15 16:15	1
Styrene	0.98	U	2.0	0.98	ug/L			05/23/15 16:15	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/23/15 16:15	1

Client Sample ID: EW2009_INF

Date Collected: 05/13/15 07:38
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-9

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/23/15 16:15	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/23/15 16:15	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/23/15 16:15	1
Toluene	0.51	U	1.0	0.51	ug/L			05/23/15 16:15	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 16:15	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/23/15 16:15	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/23/15 16:15	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 16:15	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 16:15	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 16:15	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/23/15 16:15	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/23/15 16:15	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/23/15 16:15	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/23/15 16:15	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/23/15 16:15	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/23/15 16:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*05/23/15 16:15*	*1*
Dibromofluoromethane	*112*		*70 - 130*		*05/23/15 16:15*	*1*
Toluene-d8 (Surr)	*110*		*70 - 130*		*05/23/15 16:15*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**1.6**	**I**	2.0	1.0	ug/L			05/20/15 19:14	1

Client Sample ID: EW2010_INF

Date Collected: 05/13/15 07:52
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-10

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/23/15 16:33	1
Benzene	0.50	U	1.0	0.50	ug/L			05/23/15 16:33	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 16:33	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/23/15 16:33	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/23/15 16:33	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/23/15 16:33	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/23/15 16:33	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/23/15 16:33	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/23/15 16:33	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/23/15 16:33	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/23/15 16:33	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/23/15 16:33	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/23/15 16:33	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/23/15 16:33	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/23/15 16:33	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/23/15 16:33	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/23/15 16:33	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/23/15 16:33	1

Client Sample ID: EW2010_INF
Date Collected: 05/13/15 07:52
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-10
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/23/15 16:33	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/23/15 16:33	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/23/15 16:33	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/23/15 16:33	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/23/15 16:33	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/23/15 16:33	1
Dichlorodifluoromethane	2.5	~~U J3~~ UJ	5.0	2.5	ug/L			05/23/15 16:33	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/23/15 16:33	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/23/15 16:33	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 16:33	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/23/15 16:33	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/23/15 16:33	1
2,2-Dichloropropane	0.36	~~U J3~~ UJ	1.0	0.36	ug/L			05/23/15 16:33	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/23/15 16:33	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/23/15 16:33	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/23/15 16:33	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/23/15 16:33	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/23/15 16:33	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/23/15 16:33	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/23/15 16:33	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/23/15 16:33	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/23/15 16:33	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/23/15 16:33	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/23/15 16:33	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/23/15 16:33	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/23/15 16:33	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/23/15 16:33	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/23/15 16:33	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/23/15 16:33	1
Styrene	0.98	U	2.0	0.98	ug/L			05/23/15 16:33	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/23/15 16:33	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/23/15 16:33	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/23/15 16:33	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/23/15 16:33	1
Toluene	0.51	U	1.0	0.51	ug/L			05/23/15 16:33	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 16:33	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/23/15 16:33	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/23/15 16:33	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 16:33	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 16:33	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 16:33	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/23/15 16:33	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/23/15 16:33	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/23/15 16:33	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/23/15 16:33	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/23/15 16:33	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/23/15 16:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*05/23/15 16:33*	*1*

Client Sample ID: EW2010_INF

Lab Sample ID: 660-66883-10

Date Collected: 05/13/15 07:52

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*112*		*70 - 130*		*05/23/15 16:33*	*1*
Toluene-d8 (Surr)	*109*		*70 - 130*		*05/23/15 16:33*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	2.7		2.0	1.0	ug/L			05/20/15 19:32	1

Client Sample ID: EW2011_INF

Lab Sample ID: 660-66883-11

Date Collected: 05/13/15 11:56

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/23/15 16:50	1
Benzene	0.50	U	1.0	0.50	ug/L			05/23/15 16:50	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 16:50	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/23/15 16:50	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/23/15 16:50	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/23/15 16:50	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/23/15 16:50	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/23/15 16:50	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/23/15 16:50	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/23/15 16:50	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/23/15 16:50	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/23/15 16:50	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/23/15 16:50	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/23/15 16:50	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/23/15 16:50	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/23/15 16:50	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/23/15 16:50	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/23/15 16:50	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/23/15 16:50	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/23/15 16:50	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/23/15 16:50	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/23/15 16:50	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/23/15 16:50	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/23/15 16:50	1
Dichlorodifluoromethane	2.5	~~U J3~~ UJ	5.0	2.5	ug/L			05/23/15 16:50	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/23/15 16:50	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/23/15 16:50	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 16:50	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/23/15 16:50	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/23/15 16:50	1
2,2-Dichloropropane	0.36	~~U J3~~ UJ	1.0	0.36	ug/L			05/23/15 16:50	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/23/15 16:50	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/23/15 16:50	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/23/15 16:50	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/23/15 16:50	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/23/15 16:50	1

Client Sample ID: EW2011_INF

Date Collected: 05/13/15 11:56
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-11

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/23/15 16:50	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/23/15 16:50	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/23/15 16:50	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/23/15 16:50	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/23/15 16:50	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/23/15 16:50	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/23/15 16:50	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/23/15 16:50	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/23/15 16:50	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/23/15 16:50	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/23/15 16:50	1
Styrene	0.98	U	2.0	0.98	ug/L			05/23/15 16:50	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/23/15 16:50	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/23/15 16:50	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/23/15 16:50	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/23/15 16:50	1
Toluene	0.51	U	1.0	0.51	ug/L			05/23/15 16:50	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 16:50	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/23/15 16:50	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/23/15 16:50	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 16:50	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 16:50	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 16:50	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/23/15 16:50	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/23/15 16:50	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/23/15 16:50	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/23/15 16:50	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/23/15 16:50	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/23/15 16:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*05/23/15 16:50*	*1*
Dibromofluoromethane	*111*		*70 - 130*		*05/23/15 16:50*	*1*
Toluene-d8 (Surr)	*108*		*70 - 130*		*05/23/15 16:50*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**9.4**		2.0	1.0	ug/L			05/20/15 19:49	1

Client Sample ID: EW2012_INF

Date Collected: 05/13/15 08:14
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-12

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/23/15 17:07	1
Benzene	0.50	U	1.0	0.50	ug/L			05/23/15 17:07	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 17:07	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/23/15 17:07	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/23/15 17:07	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW2012_INF
Date Collected: 05/13/15 08:14
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-12
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/23/15 17:07	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/23/15 17:07	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/23/15 17:07	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/23/15 17:07	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/23/15 17:07	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/23/15 17:07	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/23/15 17:07	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/23/15 17:07	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/23/15 17:07	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/23/15 17:07	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/23/15 17:07	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/23/15 17:07	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/23/15 17:07	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/23/15 17:07	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/23/15 17:07	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/23/15 17:07	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/23/15 17:07	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/23/15 17:07	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/23/15 17:07	1
Dichlorodifluoromethane	2.5	~~U J3~~ UJ	5.0	2.5	ug/L			05/23/15 17:07	1
1,1-Dichloroethane	**4.1**		1.0	0.52	ug/L			05/23/15 17:07	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/23/15 17:07	1
1,1-Dichloroethene	**3.6**		1.0	0.67	ug/L			05/23/15 17:07	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/23/15 17:07	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/23/15 17:07	1
2,2-Dichloropropane	0.36	~~U J3~~ UJ	1.0	0.36	ug/L			05/23/15 17:07	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/23/15 17:07	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/23/15 17:07	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/23/15 17:07	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/23/15 17:07	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/23/15 17:07	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/23/15 17:07	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/23/15 17:07	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/23/15 17:07	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/23/15 17:07	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/23/15 17:07	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/23/15 17:07	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/23/15 17:07	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/23/15 17:07	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/23/15 17:07	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/23/15 17:07	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/23/15 17:07	1
Styrene	0.98	U	2.0	0.98	ug/L			05/23/15 17:07	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/23/15 17:07	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/23/15 17:07	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/23/15 17:07	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/23/15 17:07	1
Toluene	0.51	U	1.0	0.51	ug/L			05/23/15 17:07	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 17:07	1

Client Sample ID: EW2012_INF

Lab Sample ID: 660-66883-12

Date Collected: 05/13/15 08:14

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/23/15 17:07	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/23/15 17:07	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 17:07	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 17:07	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 17:07	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/23/15 17:07	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/23/15 17:07	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/23/15 17:07	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/23/15 17:07	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/23/15 17:07	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/23/15 17:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*05/23/15 17:07*	*1*
Dibromofluoromethane	*107*		*70 - 130*		*05/23/15 17:07*	*1*
Toluene-d8 (Surr)	*109*		*70 - 130*		*05/23/15 17:07*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**18**		2.0	1.0	ug/L			05/20/15 20:10	1

Client Sample ID: EW2013_INF

Lab Sample ID: 660-66883-13

Date Collected: 05/13/15 08:20

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/23/15 17:24	1
Benzene	0.50	U	1.0	0.50	ug/L			05/23/15 17:24	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 17:24	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/23/15 17:24	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/23/15 17:24	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/23/15 17:24	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/23/15 17:24	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/23/15 17:24	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/23/15 17:24	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/23/15 17:24	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/23/15 17:24	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/23/15 17:24	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/23/15 17:24	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/23/15 17:24	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/23/15 17:24	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/23/15 17:24	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/23/15 17:24	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/23/15 17:24	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/23/15 17:24	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/23/15 17:24	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/23/15 17:24	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/23/15 17:24	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/23/15 17:24	1

Client Sample ID: EW2013_INF
Date Collected: 05/13/15 08:20
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-13
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/23/15 17:24	1
Dichlorodifluoromethane	2.5	~~U J3~~ UJ	5.0	2.5	ug/L			05/23/15 17:24	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/23/15 17:24	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/23/15 17:24	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 17:24	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/23/15 17:24	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/23/15 17:24	1
2,2-Dichloropropane	0.36	~~U J3~~ UJ	1.0	0.36	ug/L			05/23/15 17:24	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/23/15 17:24	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/23/15 17:24	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/23/15 17:24	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/23/15 17:24	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/23/15 17:24	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/23/15 17:24	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/23/15 17:24	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/23/15 17:24	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/23/15 17:24	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/23/15 17:24	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/23/15 17:24	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/23/15 17:24	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/23/15 17:24	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/23/15 17:24	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/23/15 17:24	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/23/15 17:24	1
Styrene	0.98	U	2.0	0.98	ug/L			05/23/15 17:24	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/23/15 17:24	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/23/15 17:24	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/23/15 17:24	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/23/15 17:24	1
Toluene	0.51	U	1.0	0.51	ug/L			05/23/15 17:24	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 17:24	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/23/15 17:24	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/23/15 17:24	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 17:24	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 17:24	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 17:24	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			05/23/15 17:24	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/23/15 17:24	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/23/15 17:24	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/23/15 17:24	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/23/15 17:24	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/23/15 17:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*05/23/15 17:24*	*1*
Dibromofluoromethane	*112*		*70 - 130*		*05/23/15 17:24*	*1*
Toluene-d8 (Surr)	*108*		*70 - 130*		*05/23/15 17:24*	*1*

Client Sample ID: EW2013_INF

Lab Sample ID: 660-66883-13

Date Collected: 05/13/15 08:20

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			05/21/15 16:14	1

Client Sample ID: EW2014_INF

Lab Sample ID: 660-66883-14

Date Collected: 05/13/15 10:46

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/23/15 19:24	1
Benzene	0.50	U	1.0	0.50	ug/L			05/23/15 19:24	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 19:24	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/23/15 19:24	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/23/15 19:24	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/23/15 19:24	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/23/15 19:24	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/23/15 19:24	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/23/15 19:24	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/23/15 19:24	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/23/15 19:24	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/23/15 19:24	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/23/15 19:24	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/23/15 19:24	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/23/15 19:24	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/23/15 19:24	1
cis-1,2-Dichloroethene	**4.7**		1.0	0.65	ug/L			05/23/15 19:24	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/23/15 19:24	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/23/15 19:24	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/23/15 19:24	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/23/15 19:24	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/23/15 19:24	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/23/15 19:24	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/23/15 19:24	1
Dichlorodifluoromethane	2.5	~~U J3~~ UJ	5.0	2.5	ug/L			05/23/15 19:24	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/23/15 19:24	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/23/15 19:24	1
1,1-Dichloroethene	**1.3**		1.0	0.67	ug/L			05/23/15 19:24	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/23/15 19:24	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/23/15 19:24	1
2,2-Dichloropropane	0.36	~~U J3~~ UJ	1.0	0.36	ug/L			05/23/15 19:24	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/23/15 19:24	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/23/15 19:24	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/23/15 19:24	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/23/15 19:24	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/23/15 19:24	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/23/15 19:24	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/23/15 19:24	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/23/15 19:24	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/23/15 19:24	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/23/15 19:24	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/23/15 19:24	1

Client Sample ID: EW2014_INF

Date Collected: 05/13/15 10:46
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-14

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			05/23/15 19:24	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/23/15 19:24	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/23/15 19:24	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/23/15 19:24	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/23/15 19:24	1
Styrene	0.98	U	2.0	0.98	ug/L			05/23/15 19:24	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/23/15 19:24	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/23/15 19:24	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/23/15 19:24	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/23/15 19:24	1
Toluene	0.51	U	1.0	0.51	ug/L			05/23/15 19:24	1
trans-1,2-Dichloroethene	**1.1**		1.0	0.67	ug/L			05/23/15 19:24	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/23/15 19:24	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/23/15 19:24	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 19:24	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 19:24	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 19:24	1
Trichloroethene	**97**		1.0	0.61	ug/L			05/23/15 19:24	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/23/15 19:24	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/23/15 19:24	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/23/15 19:24	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/23/15 19:24	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/23/15 19:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*05/23/15 19:24*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*05/23/15 19:24*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*05/23/15 19:24*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**12**		2.0	1.0	ug/L			05/21/15 16:32	1

Client Sample ID: EW2015_INF

Date Collected: 05/13/15 11:06
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-15

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/23/15 17:41	1
Benzene	0.50	U	1.0	0.50	ug/L			05/23/15 17:41	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 17:41	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/23/15 17:41	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/23/15 17:41	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/23/15 17:41	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/23/15 17:41	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/23/15 17:41	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/23/15 17:41	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/23/15 17:41	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/23/15 17:41	1

Client Sample ID: EW2015_INF
Date Collected: 05/13/15 11:06
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-15
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			05/23/15 17:41	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/23/15 17:41	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/23/15 17:41	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/23/15 17:41	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/23/15 17:41	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/23/15 17:41	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/23/15 17:41	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/23/15 17:41	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/23/15 17:41	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/23/15 17:41	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/23/15 17:41	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/23/15 17:41	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/23/15 17:41	1
Dichlorodifluoromethane	2.5	~~U J3~~ UJ	5.0	2.5	ug/L			05/23/15 17:41	1
1,1-Dichloroethane	**2.5**		1.0	0.52	ug/L			05/23/15 17:41	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/23/15 17:41	1
1,1-Dichloroethene	**1.4**		1.0	0.67	ug/L			05/23/15 17:41	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/23/15 17:41	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/23/15 17:41	1
2,2-Dichloropropane	0.36	~~U J3~~ UJ	1.0	0.36	ug/L			05/23/15 17:41	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/23/15 17:41	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/23/15 17:41	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/23/15 17:41	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/23/15 17:41	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/23/15 17:41	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/23/15 17:41	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/23/15 17:41	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/23/15 17:41	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/23/15 17:41	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/23/15 17:41	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/23/15 17:41	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/23/15 17:41	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/23/15 17:41	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/23/15 17:41	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/23/15 17:41	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/23/15 17:41	1
Styrene	0.98	U	2.0	0.98	ug/L			05/23/15 17:41	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/23/15 17:41	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/23/15 17:41	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/23/15 17:41	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/23/15 17:41	1
Toluene	0.51	U	1.0	0.51	ug/L			05/23/15 17:41	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 17:41	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/23/15 17:41	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/23/15 17:41	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 17:41	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 17:41	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 17:41	1
Trichloroethene	**6.9**		1.0	0.61	ug/L			05/23/15 17:41	1

Client Sample ID: EW2015_INF

Lab Sample ID: 660-66883-15

Date Collected: 05/13/15 11:06

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/23/15 17:41	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/23/15 17:41	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/23/15 17:41	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/23/15 17:41	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/23/15 17:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*05/23/15 17:41*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*05/23/15 17:41*	*1*
Toluene-d8 (Surr)	*108*		*70 - 130*		*05/23/15 17:41*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			05/21/15 16:50	1

Client Sample ID: EW2016_INF

Lab Sample ID: 660-66883-16

Date Collected: 05/13/15 18:32

Matrix: Water

Date Received: 05/14/15 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/23/15 17:58	1
Benzene	0.50	U	1.0	0.50	ug/L			05/23/15 17:58	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 17:58	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/23/15 17:58	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/23/15 17:58	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/23/15 17:58	1
Carbon disulfide	**1.0**	**I**	2.0	1.0	ug/L			05/23/15 17:58	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/23/15 17:58	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/23/15 17:58	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/23/15 17:58	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/23/15 17:58	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/23/15 17:58	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/23/15 17:58	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/23/15 17:58	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/23/15 17:58	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/23/15 17:58	1
cis-1,2-Dichloroethene	**0.72**	**I**	1.0	0.65	ug/L			05/23/15 17:58	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/23/15 17:58	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/23/15 17:58	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/23/15 17:58	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/23/15 17:58	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/23/15 17:58	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/23/15 17:58	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/23/15 17:58	1
Dichlorodifluoromethane	2.5	~~U J3~~ UJ	5.0	2.5	ug/L			05/23/15 17:58	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			05/23/15 17:58	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/23/15 17:58	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 17:58	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/23/15 17:58	1

Client Sample ID: EW2016_INF
Date Collected: 05/13/15 18:32
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-16
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/23/15 17:58	1
2,2-Dichloropropane	0.36	~~U J3~~ UJ	1.0	0.36	ug/L			05/23/15 17:58	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/23/15 17:58	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/23/15 17:58	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/23/15 17:58	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/23/15 17:58	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/23/15 17:58	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/23/15 17:58	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/23/15 17:58	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/23/15 17:58	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/23/15 17:58	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/23/15 17:58	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/23/15 17:58	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/23/15 17:58	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/23/15 17:58	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/23/15 17:58	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/23/15 17:58	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/23/15 17:58	1
Styrene	0.98	U	2.0	0.98	ug/L			05/23/15 17:58	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/23/15 17:58	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/23/15 17:58	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/23/15 17:58	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/23/15 17:58	1
Toluene	0.51	U	1.0	0.51	ug/L			05/23/15 17:58	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 17:58	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/23/15 17:58	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/23/15 17:58	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 17:58	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 17:58	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 17:58	1
Trichloroethene	**6.1**		1.0	0.61	ug/L			05/23/15 17:58	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/23/15 17:58	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/23/15 17:58	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/23/15 17:58	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/23/15 17:58	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/23/15 17:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*05/23/15 17:58*	*1*
Dibromofluoromethane	*111*		*70 - 130*		*05/23/15 17:58*	*1*
Toluene-d8 (Surr)	*108*		*70 - 130*		*05/23/15 17:58*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**1.2**	**I**	2.0	1.0	ug/L			05/21/15 17:08	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-66883-1

Client Sample ID: EW2017_INF
Date Collected: 05/13/15 18:24
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-17
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/23/15 18:15	1
Benzene	0.50	U	1.0	0.50	ug/L			05/23/15 18:15	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 18:15	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/23/15 18:15	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/23/15 18:15	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/23/15 18:15	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/23/15 18:15	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/23/15 18:15	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/23/15 18:15	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/23/15 18:15	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/23/15 18:15	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/23/15 18:15	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/23/15 18:15	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/23/15 18:15	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/23/15 18:15	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/23/15 18:15	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			05/23/15 18:15	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/23/15 18:15	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/23/15 18:15	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/23/15 18:15	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/23/15 18:15	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/23/15 18:15	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/23/15 18:15	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/23/15 18:15	1
Dichlorodifluoromethane	2.5	~~U J3~~ UJ	5.0	2.5	ug/L			05/23/15 18:15	1
1,1-Dichloroethane	**1.2**		1.0	0.52	ug/L			05/23/15 18:15	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/23/15 18:15	1
1,1-Dichloroethene	**0.71**	**I**	1.0	0.67	ug/L			05/23/15 18:15	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/23/15 18:15	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/23/15 18:15	1
2,2-Dichloropropane	0.36	~~U J3~~ UJ	1.0	0.36	ug/L			05/23/15 18:15	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/23/15 18:15	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/23/15 18:15	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/23/15 18:15	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/23/15 18:15	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/23/15 18:15	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/23/15 18:15	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/23/15 18:15	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/23/15 18:15	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/23/15 18:15	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/23/15 18:15	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/23/15 18:15	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/23/15 18:15	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/23/15 18:15	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/23/15 18:15	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/23/15 18:15	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/23/15 18:15	1
Styrene	0.98	U	2.0	0.98	ug/L			05/23/15 18:15	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/23/15 18:15	1

Client Sample ID: EW2017_INF

Date Collected: 05/13/15 18:24
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-17

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/23/15 18:15	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/23/15 18:15	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/23/15 18:15	1
Toluene	0.51	U	1.0	0.51	ug/L			05/23/15 18:15	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 18:15	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/23/15 18:15	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/23/15 18:15	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 18:15	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 18:15	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 18:15	1
Trichloroethene	**2.0**		1.0	0.61	ug/L			05/23/15 18:15	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/23/15 18:15	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/23/15 18:15	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/23/15 18:15	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/23/15 18:15	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/23/15 18:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*05/23/15 18:15*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*05/23/15 18:15*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*05/23/15 18:15*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			05/21/15 17:26	1

Client Sample ID: EW2018_INF

Date Collected: 05/13/15 18:40
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-18

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/23/15 18:33	1
Benzene	0.50	U	1.0	0.50	ug/L			05/23/15 18:33	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 18:33	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/23/15 18:33	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/23/15 18:33	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/23/15 18:33	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/23/15 18:33	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/23/15 18:33	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/23/15 18:33	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/23/15 18:33	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/23/15 18:33	1
Chloroethane	2.5	U	5.0	2.5	ug/L			05/23/15 18:33	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/23/15 18:33	1
Chloromethane	1.0	U	4.0	1.0	ug/L			05/23/15 18:33	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/23/15 18:33	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/23/15 18:33	1
cis-1,2-Dichloroethene	**29**		1.0	0.65	ug/L			05/23/15 18:33	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/23/15 18:33	1

Client Sample ID: EW2018_INF
Date Collected: 05/13/15 18:40
Date Received: 05/14/15 14:20

Lab Sample ID: 660-66883-18
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/23/15 18:33	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/23/15 18:33	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/23/15 18:33	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/23/15 18:33	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/23/15 18:33	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/23/15 18:33	1
Dichlorodifluoromethane	2.5	~~U J3~~ UJ	5.0	2.5	ug/L			05/23/15 18:33	1
1,1-Dichloroethane	**2.1**		1.0	0.52	ug/L			05/23/15 18:33	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/23/15 18:33	1
1,1-Dichloroethene	**2.2**		1.0	0.67	ug/L			05/23/15 18:33	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/23/15 18:33	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/23/15 18:33	1
2,2-Dichloropropane	0.36	~~U J3~~ UJ	1.0	0.36	ug/L			05/23/15 18:33	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/23/15 18:33	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/23/15 18:33	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/23/15 18:33	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/23/15 18:33	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/23/15 18:33	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/23/15 18:33	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/23/15 18:33	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/23/15 18:33	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/23/15 18:33	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/23/15 18:33	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/23/15 18:33	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/23/15 18:33	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/23/15 18:33	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/23/15 18:33	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/23/15 18:33	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/23/15 18:33	1
Styrene	0.98	U	2.0	0.98	ug/L			05/23/15 18:33	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/23/15 18:33	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			05/23/15 18:33	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			05/23/15 18:33	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			05/23/15 18:33	1
Toluene	0.51	U	1.0	0.51	ug/L			05/23/15 18:33	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			05/23/15 18:33	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			05/23/15 18:33	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			05/23/15 18:33	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			05/23/15 18:33	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 18:33	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			05/23/15 18:33	1
Trichloroethene	**13**		1.0	0.61	ug/L			05/23/15 18:33	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			05/23/15 18:33	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			05/23/15 18:33	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			05/23/15 18:33	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			05/23/15 18:33	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			05/23/15 18:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*05/23/15 18:33*	*1*

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-66914-1

Client Sample ID: EW-4009
Date Collected: 05/15/15 09:00
Date Received: 05/15/15 13:50

Lab Sample ID: 660-66914-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			05/18/15 12:06	1
Benzene	0.50	U	1.0	0.50	ug/L			05/18/15 12:06	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			05/18/15 12:06	1
Bromoform	0.63	U	1.0	0.63	ug/L			05/18/15 12:06	1
Bromomethane	2.5	U	5.0	2.5	ug/L			05/18/15 12:06	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			05/18/15 12:06	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			05/18/15 12:06	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			05/18/15 12:06	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			05/18/15 12:06	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			05/18/15 12:06	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			05/18/15 12:06	1
Chloroethane	2.5	U J3	5.0	2.5	ug/L			05/18/15 12:06	1
Chloroform	0.90	U	1.0	0.90	ug/L			05/18/15 12:06	1
Chloromethane	1.0	U J3	4.0	1.0	ug/L			05/18/15 12:06	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			05/18/15 12:06	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			05/18/15 12:06	1
cis-1,2-Dichloroethene	**1.2**		1.0	0.65	ug/L			05/18/15 12:06	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			05/18/15 12:06	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			05/18/15 12:06	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			05/18/15 12:06	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			05/18/15 12:06	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			05/18/15 12:06	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			05/18/15 12:06	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			05/18/15 12:06	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			05/18/15 12:06	1
1,1-Dichloroethane	**6.0**		1.0	0.52	ug/L			05/18/15 12:06	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			05/18/15 12:06	1
1,1-Dichloroethene	**3.2**		1.0	0.67	ug/L			05/18/15 12:06	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			05/18/15 12:06	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			05/18/15 12:06	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			05/18/15 12:06	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			05/18/15 12:06	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			05/18/15 12:06	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			05/18/15 12:06	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			05/18/15 12:06	1
2-Hexanone	4.4	U	10	4.4	ug/L			05/18/15 12:06	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			05/18/15 12:06	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			05/18/15 12:06	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			05/18/15 12:06	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			05/18/15 12:06	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			05/18/15 12:06	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			05/18/15 12:06	1
Naphthalene	2.5	U	5.0	2.5	ug/L			05/18/15 12:06	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			05/18/15 12:06	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			05/18/15 12:06	1
o-Xylene	0.50	U	1.0	0.50	ug/L			05/18/15 12:06	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			05/18/15 12:06	1
Styrene	0.98	U	2.0	0.98	ug/L			05/18/15 12:06	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			05/18/15 12:06	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-158001/10
Matrix: Water
Analysis Batch: 158001

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Naphthalene	10.0	9.13		ug/L		91	50 - 136	1	30
n-Butylbenzene	10.0	8.62		ug/L		86	61 - 131	4	30
N-Propylbenzene	10.0	9.01		ug/L		90	67 - 130	4	30
o-Xylene	10.0	10.3		ug/L		103	69 - 130	4	30
sec-Butylbenzene	10.0	9.95		ug/L		99	68 - 133	4	30
Styrene	10.0	9.08		ug/L		91	68 - 131	4	30
tert-Butylbenzene	10.0	9.68		ug/L		97	64 - 130	6	30
1,1,1,2-Tetrachloroethane	10.0	10.1		ug/L		101	70 - 130	3	30
1,1,2,2-Tetrachloroethane	10.0	9.61		ug/L		96	70 - 130	3	30
Tetrachloroethene	10.0	10.1		ug/L		101	50 - 143	15	30
Toluene	10.0	9.90		ug/L		99	70 - 131	3	30
trans-1,2-Dichloroethene	10.0	10.4		ug/L		104	62 - 139	6	30
trans-1,3-Dichloropropene	10.0	8.60		ug/L		86	67 - 130	2	30
1,2,3-Trichlorobenzene	10.0	9.10		ug/L		91	58 - 132	0	30
1,2,4-Trichlorobenzene	10.0	8.69		ug/L		87	66 - 130	6	30
1,1,1-Trichloroethane	10.0	10.0		ug/L		100	63 - 132	7	30
1,1,2-Trichloroethane	10.0	9.89		ug/L		99	70 - 130	2	30
Trichloroethene	10.0	10.1		ug/L		101	63 - 139	5	30
Trichlorofluoromethane	10.0	9.73		ug/L		97	62 - 146	7	30
1,2,3-Trichloropropane	10.0	9.44		ug/L		94	66 - 130	3	30
1,2,4-Trimethylbenzene	10.0	9.03		ug/L		90	70 - 132	2	30
1,3,5-Trimethylbenzene	10.0	8.92		ug/L		89	65 - 134	4	30
Vinyl chloride	10.0	9.78		ug/L		98	48 - 147	3	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*98*		*70 - 130*
Toluene-d8 (Surr)	*97*		*70 - 130*

Lab Sample ID: 660-66914-1 MS
Matrix: Water
Analysis Batch: 158001

Client Sample ID: EW-4009
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9	U	100	86.5		ug/L		87	62 - 142
Benzene	0.50	U	10.0	11.7		ug/L		117	68 - 134
Bromobenzene	0.58	U	10.0	10.9		ug/L		109	70 - 130
Bromoform	0.63	U	10.0	7.53		ug/L		75	65 - 130
Bromomethane	2.5	U	10.0	7.36		ug/L		74	22 - 150
2-Butanone (MEK)	8.4	U	100	100		ug/L		100	63 - 140
Carbon disulfide	1.0	U	10.0	11.4		ug/L		114	30 - 150
Carbon tetrachloride	0.43	U	10.0	11.8		ug/L		118	61 - 134
Chlorobenzene	0.63	U	10.0	11.1		ug/L		111	70 - 130
Chlorobromomethane	0.58	U	10.0	10.9		ug/L		109	70 - 130
Chlorodibromomethane	0.31	U	10.0	9.25		ug/L		92	70 - 130
Chloroethane	2.5	U J3	10.0	17.5	J3	ug/L		175	39 - 150
Chloroform	0.90	U	10.0	11.1		ug/L		111	68 - 130
Chloromethane	1.0	U J3	10.0	10.3		ug/L		103	35 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-66914-1 MS
Matrix: Water
Analysis Batch: 158001

Client Sample ID: EW-4009
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3,5-Trimethylbenzene	0.54	U	10.0	10.2		ug/L		102	65 - 134
Vinyl chloride	0.71	U	10.0	10.8		ug/L		108	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*70 - 130*
Dibromofluoromethane	*98*		*70 - 130*
Toluene-d8 (Surr)	*97*		*70 - 130*

Lab Sample ID: 660-66914-1 MSD
Matrix: Water
Analysis Batch: 158001

Client Sample ID: EW-4009
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	9.9	U	100	84.1		ug/L		84	62 - 142	3	30
Benzene	0.50	U	10.0	11.8		ug/L		118	68 - 134	1	30
Bromobenzene	0.58	U	10.0	11.0		ug/L		110	70 - 130	0	30
Bromoform	0.63	U	10.0	7.66		ug/L		77	65 - 130	2	30
Bromomethane	2.5	U	10.0	7.90		ug/L		79	22 - 150	7	30
2-Butanone (MEK)	8.4	U	100	98.8		ug/L		99	63 - 140	1	30
Carbon disulfide	1.0	U	10.0	11.5		ug/L		115	30 - 150	0	30
Carbon tetrachloride	0.43	U	10.0	11.7		ug/L		117	61 - 134	1	30
Chlorobenzene	0.63	U	10.0	11.1		ug/L		111	70 - 130	0	30
Chlorobromomethane	0.58	U	10.0	11.3		ug/L		113	70 - 130	4	30
Chlorodibromomethane	0.31	U	10.0	9.35		ug/L		93	70 - 130	1	30
Chloroethane	2.5	U J3	10.0	7.80	J3	ug/L		78	39 - 150	77	30
Chloroform	0.90	U	10.0	10.9		ug/L		109	68 - 130	2	30
Chloromethane	1.0	U J3	10.0	14.7	J3	ug/L		147	35 - 150	35	30
2-Chlorotoluene	0.65	U	10.0	11.4		ug/L		114	70 - 130	3	30
4-Chlorotoluene	0.52	U	10.0	11.3		ug/L		113	70 - 130	1	30
cis-1,2-Dichloroethene	1.2		10.0	13.0		ug/L		117	66 - 130	1	30
cis-1,3-Dichloropropene	0.39	U	10.0	9.87		ug/L		99	70 - 130	4	30
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	7.84		ug/L		78	63 - 130	8	30
Dibromomethane	0.46	U	10.0	11.5		ug/L		115	70 - 130	6	30
1,2-Dichlorobenzene	0.49	U	10.0	10.9		ug/L		109	70 - 130	0	30
1,3-Dichlorobenzene	0.64	U	10.0	10.9		ug/L		109	70 - 130	1	30
1,4-Dichlorobenzene	0.60	U	10.0	10.9		ug/L		109	70 - 130	0	30
Dichlorobromomethane	0.44	U	10.0	10.6		ug/L		106	70 - 130	1	30
Dichlorodifluoromethane	2.5	U	10.0	9.71		ug/L		97	16 - 149	2	30
1,1-Dichloroethane	6.0		10.0	18.0		ug/L		120	66 - 130	0	30
1,2-Dichloroethane	0.57	U	10.0	10.9		ug/L		109	70 - 130	2	30
1,1-Dichloroethene	3.2		10.0	15.0		ug/L		118	51 - 150	0	30
1,2-Dichloropropane	0.52	U	10.0	11.7		ug/L		117	70 - 130	2	30
1,3-Dichloropropane	0.42	U	10.0	11.0		ug/L		110	70 - 130	1	30
2,2-Dichloropropane	0.36	U	10.0	11.6		ug/L		116	66 - 134	1	30
1,1-Dichloropropene	0.65	U	10.0	12.8		ug/L		128	65 - 136	0	30
Ethylbenzene	0.44	U	10.0	11.6		ug/L		116	70 - 130	1	30
Ethylene Dibromide	0.50	U	10.0	10.3		ug/L		103	66 - 130	1	30
Hexachlorobutadiene	0.34	U	10.0	11.2		ug/L		112	62 - 143	1	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-66883-2 MS
Matrix: Water
Analysis Batch: 158160

Client Sample ID: EW2002_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorotoluene	0.65	U	10.0	7.91		ug/L		79	70 - 130
4-Chlorotoluene	0.52	U	10.0	8.66		ug/L		87	70 - 130
cis-1,2-Dichloroethene	0.65	U	10.0	9.02		ug/L		90	66 - 130
cis-1,3-Dichloropropene	0.39	U	10.0	8.34		ug/L		83	70 - 130
1,2-Dibromo-3-Chloropropane	2.5	U	10.0	8.51		ug/L		85	63 - 130
Dibromomethane	0.46	U	10.0	8.32		ug/L		83	70 - 130
1,2-Dichlorobenzene	0.49	U	10.0	8.34		ug/L		83	70 - 130
1,3-Dichlorobenzene	0.64	U	10.0	8.32		ug/L		83	70 - 130
1,4-Dichlorobenzene	0.60	U	10.0	8.12		ug/L		81	70 - 130
Dichlorobromomethane	0.44	U	10.0	8.18		ug/L		82	70 - 130
Dichlorodifluoromethane	2.5	~~U J3~~	10.0	7.42		ug/L		74	16 - 149
1,1-Dichloroethane	1.7		10.0	11.2		ug/L		95	66 - 130
1,2-Dichloroethane	0.57	U	10.0	9.16		ug/L		92	70 - 130
1,1-Dichloroethene	1.7		10.0	9.82		ug/L		82	51 - 150
1,2-Dichloropropane	0.52	U	10.0	8.25		ug/L		82	70 - 130
1,3-Dichloropropane	0.42	U	10.0	7.88		ug/L		79	70 - 130
2,2-Dichloropropane	0.36	~~U J3~~	10.0	8.96		ug/L		90	66 - 134
1,1-Dichloropropene	0.65	U	10.0	9.50		ug/L		95	65 - 136
Ethylbenzene	0.44	U	10.0	8.19		ug/L		82	70 - 130
Ethylene Dibromide	0.50	U	10.0	8.00		ug/L		80	66 - 130
Hexachlorobutadiene	0.34	U	10.0	8.65		ug/L		87	62 - 143
2-Hexanone	4.4	U	100	77.3		ug/L		77	60 - 148
Isopropylbenzene	0.52	U	10.0	8.73		ug/L		87	62 - 130
4-Isopropyltoluene	0.69	U	10.0	8.64		ug/L		86	65 - 134
Methylene Chloride	4.0	U	10.0	8.13		ug/L		81	57 - 130
4-Methyl-2-pentanone (MIBK)	4.0	U	100	77.5		ug/L		77	64 - 137
Methyl tert-butyl ether	0.44	U	10.0	7.98		ug/L		80	67 - 130
Naphthalene	2.5	U	10.0	7.51		ug/L		75	50 - 136
n-Butylbenzene	0.67	U	10.0	8.86		ug/L		89	61 - 131
N-Propylbenzene	0.59	U	10.0	8.72		ug/L		87	67 - 130
o-Xylene	0.50	U	10.0	8.91		ug/L		89	69 - 130
sec-Butylbenzene	0.63	U	10.0	8.93		ug/L		89	68 - 133
Styrene	0.98	U	10.0	7.99		ug/L		80	68 - 131
tert-Butylbenzene	0.84	U	10.0	9.16		ug/L		92	64 - 130
1,1,1,2-Tetrachloroethane	0.63	U	10.0	7.76		ug/L		78	70 - 130
1,1,2,2-Tetrachloroethane	0.17	U	10.0	7.95		ug/L		79	70 - 130
Tetrachloroethene	0.50	U	10.0	8.15		ug/L		81	50 - 143
Toluene	0.51	U	10.0	8.93		ug/L		89	70 - 131
trans-1,2-Dichloroethene	0.67	U	10.0	8.55		ug/L		86	62 - 139
trans-1,3-Dichloropropene	0.27	U	10.0	8.51		ug/L		85	67 - 130
1,2,3-Trichlorobenzene	0.77	U	10.0	8.06		ug/L		81	58 - 132
1,2,4-Trichlorobenzene	0.58	U	10.0	8.09		ug/L		81	66 - 130
1,1,1-Trichloroethane	0.47	U	10.0	9.43		ug/L		94	63 - 132
1,1,2-Trichloroethane	0.47	U	10.0	7.90		ug/L		79	70 - 130
Trichloroethene	0.61	U	10.0	8.95		ug/L		90	63 - 139
Trichlorofluoromethane	2.5	U	10.0	8.70		ug/L		87	62 - 146
1,2,3-Trichloropropane	0.44	U	10.0	7.00		ug/L		70	66 - 130
1,2,4-Trimethylbenzene	0.86	U	10.0	8.40		ug/L		84	70 - 132

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Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-66883-2 MS
Matrix: Water
Analysis Batch: 158160

Client Sample ID: EW2002_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3,5-Trimethylbenzene	0.54	U	10.0	8.81		ug/L		88	65 - 134
Vinyl chloride	0.71	U	10.0	7.93		ug/L		79	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*96*		*70 - 130*
Dibromofluoromethane	*105*		*70 - 130*
Toluene-d8 (Surr)	*104*		*70 - 130*

Lab Sample ID: 660-66883-1 DU
Matrix: Water
Analysis Batch: 158160

Client Sample ID: EW2001_INF
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	9.9	U	9.9	U	ug/L		NC	30
Benzene	0.50	U	0.50	U	ug/L		NC	30
Bromobenzene	0.58	U	0.58	U	ug/L		NC	30
Bromoform	0.63	U	0.63	U	ug/L		NC	30
Bromomethane	2.5	U	2.5	U	ug/L		NC	30
2-Butanone (MEK)	8.4	U	8.4	U	ug/L		NC	30
Carbon disulfide	1.0	U	1.0	U	ug/L		NC	30
Carbon tetrachloride	0.43	U	0.43	U	ug/L		NC	30
Chlorobenzene	0.63	U	0.63	U	ug/L		NC	30
Chlorobromomethane	0.58	U	0.58	U	ug/L		NC	30
Chlorodibromomethane	0.31	U	0.31	U	ug/L		NC	30
Chloroethane	2.5	U	2.5	U	ug/L		NC	30
Chloroform	0.90	U	0.90	U	ug/L		NC	30
Chloromethane	1.0	U	1.0	U	ug/L		NC	30
2-Chlorotoluene	0.65	U	0.65	U	ug/L		NC	30
4-Chlorotoluene	0.52	U	0.52	U	ug/L		NC	30
cis-1,2-Dichloroethene	0.65	U	0.65	U	ug/L		NC	30
cis-1,3-Dichloropropene	0.39	U	0.39	U	ug/L		NC	30
1,2-Dibromo-3-Chloropropane	2.5	U	2.5	U	ug/L		NC	30
Dibromomethane	0.46	U	0.46	U	ug/L		NC	30
1,2-Dichlorobenzene	0.49	U	0.49	U	ug/L		NC	30
1,3-Dichlorobenzene	0.64	U	0.64	U	ug/L		NC	30
1,4-Dichlorobenzene	0.60	U	0.60	U	ug/L		NC	30
Dichlorobromomethane	0.44	U	0.44	U	ug/L		NC	30
Dichlorodifluoromethane	2.5	U J3	2.5	U J3	ug/L		NC	30
1,1-Dichloroethane	0.52	U	0.52	U	ug/L		NC	30
1,2-Dichloroethane	0.57	U	0.57	U	ug/L		NC	30
1,1-Dichloroethene	0.67	U	0.67	U	ug/L		NC	30
1,2-Dichloropropane	0.52	U	0.52	U	ug/L		NC	30
1,3-Dichloropropane	0.42	U	0.42	U	ug/L		NC	30
2,2-Dichloropropane	0.36	U J3	0.36	U J3	ug/L		NC	30
1,1-Dichloropropene	0.65	U	0.65	U	ug/L		NC	30
Ethylbenzene	0.44	U	0.44	U	ug/L		NC	30
Ethylene Dibromide	0.50	U	0.50	U	ug/L		NC	30
Hexachlorobutadiene	0.34	U	0.34	U	ug/L		NC	30

August 10, 2015

Organic and Inorganic Level II Data Validation Report

Quarterly RO Performance Sample

Analysis Performed by: TestAmerica, Tampa, FL SDG # 660-67787-1 and 660-67787-2

Prepared by Jim Refermat
Project Chemist/Data Validator

Data Validation Report

Project:	Lockheed Martin - Tallevast
Laboratory:	TestAmerica Laboratories, Tampa Florida
SDG:	660-67787-1 and 660-67787-2
Analyses/Method:	• Volatile Organic Compounds (VOCs) by Gas Chromatography/Mass Spectrometry (GC/MS)/SW8260B and SW8260C SIM • Metals by Inductively Coupled Plasma – Mass Spectrometry (ICP-MS)/SW6020A • Anions by Ion Chromatography - EPA Method 300.0 • Total Dissolved Solids (TDS) by SM 2540C
Validation Level:	Level II
Prepared by:	Jim Refermat/AECOM — Completed on: August 10, 2015
Reviewed by:	Julie Cassetta/AECOM — File Name: DVR_660-67787-1_r1.doc

SUMMARY

This data quality assessment summarizes the review of Sample Delivery Group (SDG) 660-67787-1 and 660-67787-2. Only the analytical data were reviewed for this validation; field documentation is not included in this review. Included with this assessment are the validation annotated sample results and Chain-of- Custody (COC). The samples listed below were collected by AECOM from the Lockheed Martin Tallevast facility located at 1600 Tallevast Road, Sarasota, Florida 34243, on July 6, 2015, and picked up at the site by TestAmerica Laboratories located in Tampa, Florida.

Sample ID	Lab ID	Matrix	Sample Collection Date	VOCs	Metals	Anions	Wet Chemistry
RO permeate	660-67787-1	Water	07/06/15	X	X	X	X
RO feed	660-67787-2	Water	07/06/15		X		
RO concentrate	660-67787-3	Water	07/06/15		X		

Analytical Data Package Documentation

The table below is an evaluation of data package completeness.

Items Reviewed	Reported	Performance Acceptable	Not Required
1. Chain-of-Custody integrity	yes	yes	
2. Sample preservation and hold times	yes	yes	
3. Sample condition upon receipt checklist	yes	yes	
4. Requested analysis on COC reported	yes	yes	
5. Sample reporting and detection limits	yes	yes	
6. Sample dilution factors	yes	yes	
7. Sample preparation/extraction/analysis dates	yes	yes	
8. Case narrative complete and accurate	yes	yes	
9. Laboratory qualifier definitions provided	yes	yes	
10. Method QA/QC reported as required	yes	yes	
11. Electronic Data Deliverable (EDD) reported	yes	yes	

Analytical Data Overview

The analysis of Volatile Organic Compounds (VOCs) was performed according to United States Environmental Protection Agency (USEPA) Test Methods for Evaluating Solid Waste, Physical/Chemical Methods SW846, specifically SW8260B Total Ion Monitoring (TIM) and SW8260C Selective Ion Monitoring (SIM). Metals analysis was performed according to SW6020A Mass Spectrometry (MS). Anion analysis was performed using EPA Method 300.0 Ion Chromatography (IC), and Total Dissolved Solids (TDS) was performed using SW2540C gravimetric. Quality Control (QC) criteria were derived from the compendium of methodologies presented in SW-846. Validation actions were derived primarily from the *USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review (October 1999*) and the *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review (February 1994)*, as they applied to the reported methodology. If additional guidance was required, *USEPA Region 4 Data Validation Standard Operating Procedure for Organic Analysis, Revision 3.1 (August 2008)* document was used, along with AECOM professional judgment.

The data review process is an evaluation of data on a technical basis rather than an assessment of contract compliance. As such, the standards against which the data are being evaluated may differ from those specified in the analytical method. It is assumed the analytical data package represents the best efforts of the laboratory and has been subjected to three tiers of quality review prior to release from the laboratory.

During the review process, laboratory qualified and unqualified data are verified and validated against supporting documentation. Based on the data evaluation, qualifier codes may be added, deleted, or modified by the validation chemist. Results are qualified with the following codes based on the USEPA National Functional Guidelines (NFGs):

- Concentration (C) Qualifiers

  U The compound was analyzed for but not detected. The associated value is the compound quantitation limit.

  B The compound was detected in the sample and its associated blank; its presence in the sample may be suspect.

- Quantitation (Q) Qualifiers

  E The compound was quantitated above the calibration range.

  D Concentration is based on a diluted sample analysis.

- Validation Qualifiers

  J The compound was positively identified; however, the associated numerical value is an estimated concentration.

  UJ The compound was not detected above the reported sample quantitation limit; however, the reported concentration is approximate and may not represent the actual limit of quantitation.

  JN The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration.

  N The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification.

  R The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

VOCs by EPA Method SW8260B and SW8260C SIM Analytical Data Review Elements

The data were evaluated based on the following parameters (where applicable to the method):

- ✓ Data completeness COC/sample integrity
- ✓ Holding times and sample preservation
- ✓ Laboratory blanks/trip blanks/equipment blanks
- ✓ Surrogate spike recoveries
- ✓ Matrix Spike (MS) and/or Matrix Spike Duplicate (MSD) results
- ✓ Laboratory Control Sample (LCS)/Laboratory Control Sample Duplicate (LCSD) results
- ✓ Field duplicates
- ✓ Sample results/reporting issues

The symbol (✓) indicates that no validation qualifiers were applied based on this parameter. The symbol (✗) indicates that a QC non-conformance resulted in the qualification of data. Any QC non-conformance that resulted in the qualification of data is discussed below. In addition, non-conformances or other issues that were noted during validation, but did not result in qualification of data, may be discussed for informational purposes only.

DATA VALIDATION REVIEW

Data Completeness

The data package was reviewed and found to meet acceptance criteria for completeness. The following items were checked:

- The COCs were reviewed for completeness of information relevant to the samples and requested analyses, and for signatures indicating transfer of sample custody.
- The laboratory sample login sheet(s) were reviewed for issues potentially affecting sample integrity, including the condition of sample containers upon receipt at the laboratory.
- Completeness of analyses was verified by comparing the reported results to the COC requests.

Holding Times/Sample Preservation

Sample preservation and preparation/analysis holding times were reviewed for conformance with the QC acceptance criteria. The QC acceptance criteria were met, and no further action is required.

Laboratory Blanks/Equipment Blanks/Trip Blanks

Laboratory Method Blanks (MBs) are prepared and processed in the same manner as “normal” field samples to identify any contamination that may have been introduced during the sample preparation and analysis process. The associated MB was evaluated at the Method Detection Limit (MDL) for all analytes of interest.

Data validation qualifications for individual samples are based on the maximum contaminant concentration detected in all associated blanks. Method blank results were reviewed for conformance with the QC acceptance criteria. Target analytes detected in blanks are not discussed in this data

validation report if the associated results were non-detect or if qualification of sample results was not required.

No analytes were detected in the associated laboratory MB. Since the acceptance criteria were met, no qualification of data was required.

Surrogate Spike Recoveries

Surrogates are structurally similar to analytes of interest; however, they are not found in the environment. All samples undergoing analysis for organic compounds are spiked with surrogate compounds prior to sample preparation and analysis. Surrogate Percent Recoveries (%R) are used to evaluate the performance of the analytical process and were reviewed for conformance with the QC acceptance criteria. The acceptance criteria are in-house laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

No qualification of the data was required based on surrogate recoveries. All QC acceptance criteria were met, and no further action is required.

MS/MSD Results

Matrix Spike/Matrix Spike Duplicates (MS/MSDs) are used to evaluate the performance of the analytical process as it relates to the matrix of the media sampled. Field samples are spiked with known amounts of targeted analytes, processed, analyzed, and then evaluated for %R of each spiked analyte and for the Relative Percent Difference (RPD) between the recoveries for each analyte. The QC acceptance criteria are in-house, laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

Note: MS recovery control limits do not apply in instances where the "normal" parent samples concentration is greater than four times the MS spike concentration.

The MS/MSD %Rs and RPDs were reviewed for conformance with the QC acceptance criteria. A MS was reported for the SW8260B analytical fraction and a MS/MSD for the SW8260C analytical fraction; however, the "normal" parent samples were not from the Tallevast site and for that reason they were not evaluated.

LCS/LCSD Results

Laboratory Control Sample/Laboratory Control Sample Duplicates (LCS/LCSDs) are used to evaluate the analytical process as it relates to the recovery of targeted analytes in a matrix-free media. For aqueous samples, laboratory grade Type II Deionized Water (DI) is used as the spike media. DI water samples are spiked with known amounts of targeted analytes, extracted, analyzed, and then evaluated for both the %R of each spiked analyte and the RPD between the recoveries. The QC acceptance criteria are in-house laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

The LCS/LCSD %Rs and/or RPDs were reviewed for conformance with the QC acceptance criteria. A LCS/LCSD was provided for the SW8260B and SW8260C analytical fractions. All QC acceptance criteria were met, and no further action was required.

Field Duplicate Results

Field duplicates are used to access the precision of the sample collection process and laboratory analytical precision. Field duplicates are duplicate field samples collected in the same manner as the

“normal” parent sample. They are then brought through the analytical preparation and analysis process in the same manner as the “normal” parent sample and evaluated for RPD between detected analytes greater than four times the RL.

Field duplicate RPDs are reviewed for conformance with the QC criteria of <30% for aqueous matrices. Field duplicates were not collected or analyzed; no further action was required.

Sample Results/Reporting Issues

Non-detected results were reported at the MDL. All compounds detected at concentrations greater than the MDL but less than the RL were qualified by the laboratory as estimated (“I”). This "I" qualifier was retained during data validation.

Any sample that was analyzed at a dilution due to high concentrations of targets or non-targets was checked to ensure that the results and/or sample-specific MDLs were adjusted accordingly by the laboratory. No samples required dilution in this data set.

QUALIFICATION ACTIONS

Based on a Level II evaluation of this analytical fraction, no QC excursions were encountered that resulted in the rejection of data. As a result, all data reported and evaluated for this analytical fraction are considered compliant and adequate for their intended use.

Metals by EPA Method SW6020A Analytical Data Review Elements

The data were evaluated based on the following parameters (where applicable to the method):

✓ Data completeness COC/sample integrity
✓ Holding times and sample preservation
✗ Laboratory blanks/equipment blanks
✓ MS/MSD results
✓ Laboratory duplicate results
✓ LCS/LCSD results
✓ Field duplicates
✓ Sample results/reporting issues

The symbol (✓) indicates that no results were qualified based on this parameter. The symbol (✗) indicates that a QC non-conformance resulted in the qualification of data. Any QC non-conformance that resulted in the qualification of data is discussed below. In addition, non-conformances or other issues that were noted during validation, but did not result in qualification of data, may be discussed for informational purposes only.

DATA VALIDATION REVIEW

Data Completeness

The data package was reviewed and found to meet acceptance criteria for completeness. The following items were checked:

- The COCs were reviewed for completeness of information relevant to the samples and requested analyses, and for signatures indicating transfer of sample custody.
- The laboratory sample login sheet(s) were reviewed for issues potentially affecting sample integrity, including the condition of sample containers upon receipt at the laboratory.
- Completeness of analyses was verified by comparing the reported results to the COC requests.

Holding Times/Sample Preservation

Sample preservation and preparation/analysis holding times were reviewed for conformance with the QC acceptance criteria. The QC acceptance criteria were met, and no further action was required.

Laboratory Blanks/Equipment Blanks

Laboratory MBs are prepared and processed in the same manner as “normal” field samples to identify any contamination that may have been introduced during the sample digestion and analysis process. The associated MB was evaluated at the MDL for all analytes of interest.

Data validation qualifications for individual samples are based on the maximum contaminant concentration detected in all associated blanks. MB results were reviewed for conformance with the QC acceptance criteria. Target analytes detected in blanks are not discussed in this data validation report if the associated results were non-detect or if qualification of sample results was not required.

Sodium was detected in the associated MB for SW6020A. As a result, any detections for the referenced analyte less than five times the amount detected in the associated blank are qualified as "U" or non-detect because of the method blank excursion. However, since the sodium results were greater than five times the amount in the associated MB, no further action was required.

MS/MSD Results

MS/MSDs ware used to evaluate the performance of the analytical process as it relates to the matrix of the media sampled. Field samples are spiked with known amounts of targeted analytes, processed, analyzed, and then evaluated for %R of each spiked analyte and for the RPD between the recoveries for each analyte. The QC acceptance criteria are in-house, laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

Note: MS recovery control limits do not apply in instances where the "normal" parent samples concentration is greater than four times the MS spike concentration.

The MS/MSD %Rs and RPDs were reviewed for conformance with the QC acceptance criteria. A LCS/LCSD was reported in lieu of a MS/MSD. No further action was required.

LCS/LCSD Results

LCS/LCSDs are used to evaluate the analytical process as it relates to the recovery of targeted analytes in a matrix-free media. For aqueous samples, laboratory grade Type II Deionized Water (DI) is used as the spike media. DI water samples are spiked with known amounts of targeted analytes, extracted, analyzed, and then evaluated for both the %R of each spiked analyte and the RPD between the recoveries. The QC acceptance criteria are in-house, laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

The LCS/LCSD %Rs and/or RPDs were reviewed for conformance with the QC acceptance criteria. A LCS/LCSD was provided for the SW6020B analytical fraction. All QC acceptance criteria were met, and no further action was required.

Laboratory Duplicate Results

Laboratory duplicates are used to access the precision of the laboratory digestion and analysis process. Laboratory duplicates are a sub-sample of the "normal" parent sample. They are then brought through the analytical digestion and analysis process in the same manner as the "normal" parent sample and evaluated for RPD between detected analytes greater than four times the RL.

Laboratory duplicate RPDs are reviewed for conformance with the QC criteria of <25% for aqueous matrices. A LCS/LCSD was run with the analytical fraction in lieu of a laboratory duplicate. No further action was required.

Field Duplicate Results

Field duplicates are used to access the precision of the sample collection process and laboratory analytical precision. Field duplicates are duplicate field samples collected in the same manner as the "normal" parent sample. They are then brought through the analytical preparation and analysis process in the same manner as the "normal" parent sample and evaluated for RPD between detected analytes greater than four times the RL.

Field duplicate RPDs are reviewed for conformance with the QC criteria of <30% for aqueous matrices. Field duplicates were not collected or analyzed: no further action was required.

Sample Results/Reporting Issues

Non-detected results were reported at the MDL. All compounds detected at concentrations greater than the MDL but less than the RL were qualified by the laboratory as estimated ("I"). This "I" qualifier was retained during data validation. Any sample that was analyzed at a dilution due to high concentrations of targets or non-targets was checked to ensure that the results and/or sample-specific MDLs were adjusted accordingly by the laboratory. No samples required dilution in this data set.

QUALIFICATION ACTIONS

Based on a Level II evaluation of this analytical fraction, no QC excursions were encountered that resulted in the rejection of the analytical data. As a result, all data reported and evaluated for this analytical fraction are considered compliant and adequate for their intended use as qualified.

General Wet Chemistry by EPA Method 300.0 and SM 2540C Analytical Data Review Elements

The data were evaluated based on the following parameters (where applicable to the method):

✓ Data completeness COC/sample integrity
✓ Holding times and sample preservation
✓ Laboratory blanks/equipment blanks
✓ MS results, EPA Method 300.0 only
✓ Laboratory duplicate results
✓ LCS/LCSD results
✓ Field duplicates
✓ Sample results/reporting issues

The symbol (✓) indicates that no results were qualified based on this parameter. The symbol (✗) indicates that a QC non-conformance resulted in the qualification of data. Any QC non-conformance that resulted in the qualification of data is discussed below. In addition, non-conformances or other issues that were noted during validation, but did not result in qualification of data, may be discussed for informational purposes only.

DATA VALIDATION REVIEW

Data Completeness

The data package was reviewed and found to meet acceptance criteria for completeness. The following items were checked:

- The COCs were reviewed for completeness of information relevant to the samples and requested analyses, and for signatures indicating transfer of sample custody.
- The laboratory sample login sheet(s) were reviewed for issues potentially affecting sample integrity, including the condition of sample containers upon receipt at the laboratory.
- Completeness of analyses was verified by comparing the reported results to the COC requests.

Holding Times/Sample Preservation

Sample preservation and preparation/analysis holding times were reviewed for conformance with the QC acceptance criteria. The QC acceptance criteria were met.

Laboratory Blanks/Equipment Blanks

Laboratory MBs are prepared and processed in the same manner as “normal” field samples to identify any contamination that may have been introduced during the sample preparation and analysis process. The associated MB was evaluated at the MDL for all analytes of interest.

Data validation qualifications for individual samples are based on the maximum contaminant concentration detected in all associated blanks. MB results were reviewed for conformance with the QC acceptance criteria. Target analytes detected in blanks are not discussed in this data validation report if the associated results were non-detect or if qualification of sample results was not required. No target analytes were detected in the MB.

MS/MSD Results

MS/MSDs ware used to evaluate the performance of the analytical process as it relates to the matrix of the media sampled. Field samples are spiked with known amounts of targeted analytes, processed, analyzed, and then evaluated for %R of each spiked analyte and for the Relative Percent Difference (RPD) between the recoveries for each analyte. The QC acceptance criteria are in-house, laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

Note: MS recovery control limits do not apply in instances where the "normal" parent samples concentration is greater than four times the MS spike concentration.

The MS/MSD %Rs and RPDs were reviewed for conformance with the QC acceptance criteria. A MS/MSD was prepaired for the E300.0 analytical fraction; however, the "normal" parent sample was not from the Tallevast site and for that reason they were not evaluated.

A MS/MSD is not performed on the SM2540C analytical fraction, no further action is required.

LCS/LCSD Results

LCS/LCSDs are used to evaluate the analytical process as it relates to the recovery of targeted analytes in a matrix free media. For aqueous samples, laboratory-grade Type II Deionized Water (DI) is used as the spike media. DI water samples are spiked with known amounts of targeted analytes, extracted, analyzed, and then evaluated for both the %R of each spiked analyte and the RPD between the recoveries. The QC acceptance criteria are in-house, laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

The LCS/LCSD %Rs and/or RPDs were reviewed for conformance with the QC acceptance criteria. A LCS/LCSD was provided for the E300.0 and a LCS for the SM2540C analytical fractions. All QC acceptance criteria were met, and no further action was required.

Laboratory Duplicate Results

Laboratory duplicates are used to access the precision of the laboratory sample preparation and analysis process. Laboratory duplicates are a sub-sample of the "normal" parent sample. They are then brought through the analytical digestion and analysis process in the same manner as the "normal" parent sample and evaluated for RPD between detected analytes greater than four times the RL.

Laboratory duplicate RPDs were reviewed for conformance with the QC criteria of <25% for aqueous matrices. Laboratory duplicate for samples collected at the Tallevast facility were not reported with the E300.0 or SM2540C analytical fractions; no further action is required.

Field Duplicate Results

Field duplicates are used to access the precision of the sample collection process and laboratory analytical precision. Field duplicates are duplicate field samples collected in the same manner as the "normal" parent sample. They are then brought through the analytical preparation and analysis process in the same manner as the "normal" parent sample and evaluated for RPD between detected analytes greater than four times the RL.

Field duplicate RPDs are reviewed for conformance with the QC criteria of <30% for aqueous matrices. Field duplicates were not collected or analyzed; no further action was required.

Sample Results/Reporting Issues

Non-detected results were reported at the MDL. All compounds detected at concentrations greater than the MDL but less than the RL were qualified by the laboratory as estimated ("I"). This "I" qualifier was retained during data validation.

Any sample that was analyzed at a dilution due to high concentrations of target or non-targets was checked to ensure that the results and/or sample specific MDLs were adjusted accordingly by the laboratory. No further action was required.

QUALIFICATION ACTIONS

Based on a Level II evaluation of this analytical fraction, no QC excursions were encountered that resulted in the rejection of data. As a result, all data reported and evaluated for this analytical fraction are considered compliant and adequate for their intended use.

September 1, 2015

Organic and Inorganic Level II Data Validation Report

Effluent Compliance Sampling

Analysis Performed by: TestAmerica, Tampa, FL SDG # 660-68372-1

Prepared by Jim Refermat
Project Chemist/Data Validator

Data Validation Report

Project:	Lockheed Martin - Tallevast	
Laboratory:	TestAmerica Laboratories, Tampa Florida	
SDG:	660-68372-1	
Analyses/Method:	• Volatile Organic Compounds (VOCs) by Gas Chromatography/Mass Spectrometry (GC/MS)/SW8260B and SW8260C SIM • Metals by Inductively Coupled Plasma – Atomic Emission Spectrometry (ICP-AES)/SW6010B	
Validation Level:	Level II	
Prepared by:	Jim Refermat/AECOM	Completed on: September 1, 2015
Reviewed by:	Julie Cassetta/AECOM	File Name: DVR_660-68372-1_r1.doc

SUMMARY

This data quality assessment summarizes the review of Sample Delivery Group (SDG) 660-68372-1. Only the analytical data were reviewed for this validation; field documentation is not included in this review. Included with this assessment are the validation annotated sample results and Chain-of- Custody (COC). The samples listed below were collected by AECOM from the Lockheed Martin Tallevast facility located at 1600 Tallevast Road, Sarasota, Florida 34243, on August 4, 2015, and picked up at the site by TestAmerica Laboratories located in Tampa, Florida.

Sample ID	Lab ID	Matrix	Sample Collection Date	VOCs	Metals	Anions	Wet Chemistry
POTW Effluent	660-68372-1	Water	08/04/2015	X	X		

Analytical Data Package Documentation

The table below is an evaluation of data package completeness.

Items Reviewed	Reported	Performance Acceptable	Not Required
1. Chain-of-Custody integrity	yes	yes	
2. Sample preservation and hold times	yes	yes	
3. Sample condition upon receipt checklist	yes	yes	
4. Requested analysis on COC reported	yes	yes	
5. Sample reporting and detection limits	yes	yes	
6. Sample dilution factors	yes	yes	
7. Sample preparation/extraction/analysis dates	yes	yes	
8. Case narrative complete and accurate	yes	yes	
9. Laboratory qualifier definitions provided	yes	yes	
10. Method QA/QC reported as required	yes	yes	
11. Electronic Data Deliverable (EDD) reported	yes	yes	

Analytical Data Overview

The analysis of Volatile Organic Compounds (VOCs) was performed according to United States Environmental Protection Agency (USEPA) Test Methods for Evaluating Solid Waste, Physical/Chemical Methods SW846, specifically SW8260B Total Ion Monitoring (TIM) and SW8260C Selective Ion Monitoring (SIM). Metals analysis was performed according to SW6010B Atomic Emission Spectrometry (AES). Quality Control (QC) criteria were derived from the compendium of methodologies presented in SW-846. Validation actions were derived primarily from the *USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review (October 1999*) and the *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review (February 1994)*, as they applied to the reported methodology. If additional guidance was required, *USEPA Region 4 Data Validation Standard Operating Procedure for Organic Analysis, Revision 3.1 (August 2008)* document was used, along with AECOM professional judgment.

The data review process is an evaluation of data on a technical basis rather than an assessment of contract compliance. As such, the standards against which the data are being evaluated may differ from those specified in the analytical method. It is assumed the analytical data package represents the best efforts of the laboratory and has been subjected to three tiers of quality review prior to release from the laboratory.

During the review process, laboratory qualified and unqualified data are verified and validated against supporting documentation. Based on the data evaluation, qualifier codes may be added, deleted, or modified by the validation chemist. Results are qualified with the following codes based on the USEPA National Functional Guidelines (NFGs):

- Concentration (C) Qualifiers

  U The compound was analyzed for but not detected. The associated value is the compound quantitation limit.

  B The compound was detected in the sample and its associated blank; its presence in the sample may be suspect.

- Quantitation (Q) Qualifiers

E The compound was quantitated above the calibration range.

D Concentration is based on a diluted sample analysis.

- Validation Qualifiers

J The compound was positively identified; however, the associated numerical value is an estimated concentration.

UJ The compound was not detected above the reported sample quantitation limit; however, the reported concentration is approximate and may not represent the actual limit of quantitation.

JN The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration.

N The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification.

R The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

VOCs by EPA Method SW8260B and SW8260C SIM Analytical Data Review Elements

The data were evaluated based on the following parameters (where applicable to the method):

- ✓ Data completeness COC/sample integrity
- ✓ Holding times and sample preservation
- ✓ Laboratory blanks/trip blanks/equipment blanks
- ✓ Surrogate spike recoveries
- ✓ Matrix Spike (MS) and/or Matrix Spike Duplicate (MSD) results
- ✓ Laboratory Control Sample (LCS)/Laboratory Control Sample Duplicate (LCSD) results
- ✓ Field duplicates
- ✓ Sample results/reporting issues

The symbol (✓) indicates that no validation qualifiers were applied based on this parameter. The symbol (✗) indicates that a QC non-conformance resulted in the qualification of data. Any QC non-conformance that resulted in the qualification of data is discussed below. In addition, non-conformances or other issues that were noted during validation, but did not result in qualification of data, may be discussed for informational purposes only.

DATA VALIDATION REVIEW

Data Completeness

The data package was reviewed and found to meet acceptance criteria for completeness. The following items were checked:

- The COCs were reviewed for completeness of information relevant to the samples and requested analyses, and for signatures indicating transfer of sample custody.
- The laboratory sample login sheet(s) were reviewed for issues potentially affecting sample integrity, including the condition of sample containers upon receipt at the laboratory.
- Completeness of analyses was verified by comparing the reported results to the COC requests.

Holding Times/Sample Preservation

Sample preservation and preparation/analysis holding times were reviewed for conformance with the QC acceptance criteria. The QC acceptance criteria were met, and no further action is required.

Laboratory Blanks/Equipment Blanks/Trip Blanks

Laboratory Method Blanks (MBs) are prepared and processed in the same manner as “normal” field samples to identify any contamination that may have been introduced during the sample preparation and analysis process. The associated MB was evaluated at the Method Detection Limit (MDL) for all analytes of interest.

Data validation qualifications for individual samples are based on the maximum contaminant concentration detected in all associated blanks. Method blank results were reviewed for conformance with the QC acceptance criteria. Target analytes detected in blanks are not discussed in this data

validation report if the associated results were non-detect or if qualification of sample results was not required.

No analytes were detected in the associated laboratory MB. Since the acceptance criteria were met, no qualification of data was required.

Surrogate Spike Recoveries

Surrogates are structurally similar to analytes of interest; however, they are not found in the environment. All samples undergoing analysis for organic compounds are spiked with surrogate compounds prior to sample preparation and analysis. Surrogate Percent Recoveries (%R) are used to evaluate the performance of the analytical process and were reviewed for conformance with the QC acceptance criteria. The acceptance criteria are in-house laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

No qualification of the data was required based on surrogate recoveries. All QC acceptance criteria were met, and no further action is required.

MS/MSD Results

Matrix Spike/Matrix Spike Duplicates (MS/MSDs) are used to evaluate the performance of the analytical process as it relates to the matrix of the media sampled. Field samples are spiked with known amounts of targeted analytes, processed, analyzed, and then evaluated for %R of each spiked analyte and for the Relative Percent Difference (RPD) between the recoveries for each analyte. The QC acceptance criteria are in-house, laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

Note: MS recovery control limits do not apply in instances where the "normal" parent samples concentration is greater than four times the MS spike concentration.

The MS/MSD %Rs and RPDs were reviewed for conformance with the QC acceptance criteria. An MS was reported for the SW8260B analytical fraction and in control. The MS/MSD associated with the SW8260C analytical fraction was in control, and as a result no further action was required.

LCS/LCSD Results

Laboratory Control Sample/Laboratory Control Sample Duplicates (LCS/LCSDs) are used to evaluate the analytical process as it relates to the recovery of targeted analytes in a matrix-free media. For aqueous samples, laboratory grade Type II Deionized Water (DI) is used as the spike media. DI water samples are spiked with known amounts of targeted analytes, extracted, analyzed, and then evaluated for both the %R of each spiked analyte and the RPD between the recoveries. The QC acceptance criteria are in-house laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

The LCS/LCSD %Rs and/or RPDs were reviewed for conformance with the QC acceptance criteria. An LCS/LCSD was provided for the SW8260B and SW8260C analytical fractions. All QC acceptance criteria were met, and no further action was required.

Field Duplicate Results

Field duplicates are used to access the precision of the sample collection process and laboratory analytical precision. Field duplicates are duplicate field samples collected in the same manner as the "normal" parent sample. They are then brought through the analytical preparation and analysis process

in the same manner as the “normal” parent sample and evaluated for RPD between detected analytes greater than four times the Reporting Limit (RL).

Field duplicate RPDs are reviewed for conformance with the QC criteria of <30% for aqueous matrices. Field duplicates were not collected or analyzed; no further action was required.

Sample Results/Reporting Issues

Non-detected results were reported at the MDL. All compounds detected at concentrations greater than the MDL but less than the RL were qualified by the laboratory as estimated (“I”). This "I" qualifier was retained during data validation.

Any sample that was analyzed at a dilution due to high concentrations of targets or non-targets was checked to ensure that the results and/or sample-specific MDLs were adjusted accordingly by the laboratory. No samples required dilution in this data set.

QUALIFICATION ACTIONS

Based on a Level II evaluation of these analytical fractions, no QC excursions were encountered or qualified. As a result, all data reported and evaluated for these analytical fractions are considered compliant and adequate for their intended use.

Metals by EPA Method SW6010B Analytical Data Review Elements

The data were evaluated based on the following parameters (where applicable to the method):

✓ Data completeness COC/sample integrity
✓ Holding times and sample preservation
✓ Laboratory blanks/equipment blanks
✓ MS/MSD results
✓ Laboratory duplicate results
✓ LCS/LCSD results
✓ Field duplicates
✓ Sample results/reporting issues

The symbol (✓) indicates that no results were qualified based on this parameter. The symbol (✗) indicates that a QC non-conformance resulted in the qualification of data. Any QC non-conformance that resulted in the qualification of data is discussed below. In addition, non-conformances or other issues that were noted during validation, but did not result in qualification of data, may be discussed for informational purposes only.

DATA VALIDATION REVIEW

Data Completeness

The data package was reviewed and found to meet acceptance criteria for completeness. The following items were checked:

- The COCs were reviewed for completeness of information relevant to the samples and requested analyses, and for signatures indicating transfer of sample custody.
- The laboratory sample login sheet(s) were reviewed for issues potentially affecting sample integrity, including the condition of sample containers upon receipt at the laboratory.
- Completeness of analyses was verified by comparing the reported results to the COC requests.

Holding Times/Sample Preservation

Sample preservation and preparation/analysis holding times were reviewed for conformance with the QC acceptance criteria. The QC acceptance criteria were met, and no further action was required.

Laboratory Blanks/Equipment Blanks

Laboratory MBs are prepared and processed in the same manner as “normal” field samples to identify any contamination that may have been introduced during the sample digestion and analysis process. The associated MB was evaluated at the MDL for all analytes of interest.

Data validation qualifications for individual samples are based on the maximum contaminant concentration detected in all associated blanks. MB results were reviewed for conformance with the QC acceptance criteria. Target analytes detected in blanks are not discussed in this data validation report if the associated results were non-detect or if qualification of sample results was not required.

No analytes were detected in the associated laboratory MB. Since the acceptance criteria were met, no qualification of data was required.

MS/MSD Results

MS/MSDs ware used to evaluate the performance of the analytical process as it relates to the matrix of the media sampled. Field samples are spiked with known amounts of targeted analytes, processed, analyzed, and then evaluated for %R of each spiked analyte and for the RPD between the recoveries for each analyte. The QC acceptance criteria are in-house, laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

Note: MS recovery control limits do not apply in instances where the "normal" parent samples concentration is greater than four times the MS spike concentration.

The MS/MSD %Rs and RPDs were reviewed for conformance with the QC acceptance criteria. An MS/MSD was reported with the SW6010B analytical fraction and in control. No further action was required.

LCS/LCSD Results

LCS/LCSDs are used to evaluate the analytical process as it relates to the recovery of targeted analytes in a matrix-free media. For aqueous samples, laboratory grade Type II Deionized Water (DI) is used as the spike media. DI water samples are spiked with known amounts of targeted analytes, extracted, analyzed, and then evaluated for both the %R of each spiked analyte and the RPD between the recoveries. The QC acceptance criteria are in-house, laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

The LCS/LCSD %Rs and/or RPDs were reviewed for conformance with the QC acceptance criteria. An LCS/LCSD was provided for the SW6010B analytical fraction. All QC acceptance criteria were met, and no further action was required.

Laboratory Duplicate Results

Laboratory duplicates are used to access the precision of the laboratory digestion and analysis process. Laboratory duplicates are a sub-sample of the "normal" parent sample. They are then brought through the analytical digestion and analysis process in the same manner as the "normal" parent sample and evaluated for RPD between detected analytes greater than four times the RL.

Laboratory duplicate RPDs are reviewed for conformance with the QC criteria of <25% for aqueous matrices. An MS/MSD was digested and analyzed in lieu of a laboratory duplicate. No further action was required.

Field Duplicate Results

Field duplicates are used to access the precision of the sample collection process and laboratory analytical precision. Field duplicates are duplicate field samples collected in the same manner as the "normal" parent sample. They are then brought through the analytical preparation and analysis process in the same manner as the "normal" parent sample and evaluated for RPD between detected analytes greater than four times the RL.

Field duplicate RPDs are reviewed for conformance with the QC criteria of <30% for aqueous matrices. Field duplicates were not collected or analyzed: no further action was required.

Sample Results/Reporting Issues

Non-detected results were reported at the MDL. All compounds detected at concentrations greater than the MDL but less than the RL were qualified by the laboratory as estimated ("I"). This "I" qualifier was retained during data validation. Any sample that was analyzed at a dilution due to high concentrations of targets or non-targets was checked to ensure that the results and/or sample-specific MDLs were adjusted accordingly by the laboratory. No samples required dilution in this data set.

QUALIFICATION ACTIONS

Based on a Level II evaluation of this analytical fraction, no QC excursions were encountered that resulted in the rejection of the analytical data. As a result, all data reported and evaluated for this analytical fraction are considered compliant and adequate for their intended use as qualified.

September 16, 2015

Organic
Level II Data Validation Report

Recovery Well Sampling

Analysis Performed by:
TestAmerica, Tampa, FL
SDG #660-68469-1

Prepared by Jim Refermat
Project Chemist/Data Validator

Data Validation Report

Project:	Lockheed Martin - Tallevast	
Laboratory:	TestAmerica Laboratories, Tampa Florida	
SDG:	660-68469-1	
Analyses/Method:	• Volatile Organic Compounds (VOCs) by Gas Chromatography/Mass Spectrometry (GC/MS)/SW8260B and SW8260C SIM	
Validation Level:	Level II	
Prepared by:	Jim Refermat/AECOM	Completed on: September 16, 2015
Reviewed by:	Julie Cassetta/AECOM	File Name: DVR_660-68469_r1.doc

SUMMARY

This data quality assessment summarizes the review of Sample Delivery Group (SDG) 660-68469-1. Only the analytical data were reviewed for this validation, field documentation is not included in this review. Included with this assessment are the validation annotated sample results and Chain-of-Custody (COC). The samples listed below were collected by AECOM from the Lockheed Martin Tallevast facility located at 1600 Tallevast Road, Sarasota, Florida 34243, on August 6th and 7th, 2015, and picked up at the site by TestAmerica Laboratories located in Tampa, Florida.

Sample ID	Lab ID	Matrix	Sample Collection Date	VOCs	Metals	Anions	Wet Chemistry
EW2001_INF	660-68469-1	Water	8/6/2015	X			
EW2002_INF	660-68469-2	Water	8/6/2015	X			
EW2003_INF	660-68469-3	Water	8/6/2015	X			
EW2004_INF	660-68469-4	Water	8/6/2015	X			
EW2005_INF	660-68469-5	Water	8/6/2015	X			
EW2006_INF	660-68469-6	Water	8/6/2015	X			
EW2007_INF	660-68469-7	Water	8/6/2015	X			
EW2008_INF	660-68469-8	Water	8/6/2015	X			
EW2009_INF	660-68469-9	Water	8/6/2015	X			
EW2010_INF	660-68469-10	Water	8/6/2015	X			
EW2011_INF	660-68469-11	Water	8/6/2015	X			
EW2012_INF	660-68469-12	Water	8/6/2015	X			
EW2013_INF	660-68469-13	Water	8/6/2015	X			
EW2014_INF	660-68469-14	Water	8/6/2015	X			
EW2015_INF	660-68469-15	Water	8/7/2015	X			
EW2016_INF	660-68469-16	Water	8/7/2015	X			
EW2017_INF	660-68469-17	Water	8/7/2015	X			
EW2018_INF	660-68469-18	Water	8/7/2015	X			

Sample ID	Lab ID	Matrix	Sample Collection Date	VOCs	Metals	Anions	Wet Chemistry
EW2019_INF	660-68469-19	Water	8/7/2015	X			
EW2020_INF	660-68469-20	Water	8/7/2015	X			
EW2021_INF	660-68469-21	Water	8/7/2015	X			
EW2022_INF	660-68469-22	Water	8/7/2015	X			
EW2023_INF	660-68469-23	Water	8/7/2015	X			
EW2024_INF	660-68469-24	Water	8/7/2015	X			
EW2025_INF	660-68469-25	Water	8/7/2015	X			
EW2026_INF	660-68469-26	Water	8/7/2015	X			
EW2027_INF	660-68469-27	Water	8/7/2015	X			
EW2028_INF	660-68469-28	Water	8/7/2015	X			
EW2029_INF	660-68469-29	Water	8/7/2015	X			
EW2030_INF	660-68469-30	Water	8/7/2015	X			
EW2031_INF	660-68469-31	Water	8/7/2015	X			
EW2032_INF	660-68469-32	Water	8/7/2015	X			
EW2033_INF	660-68469-33	Water	8/7/2015	X			
EW2034_INF	660-68469-34	Water	8/7/2015	X			
EW2036_INF	660-68469-35	Water	8/6/2015	X			
EW2037_INF	660-68469-36	Water	8/6/2015	X			
EW2101_INF	660-68469-37	Water	8/6/2015	X			
EW2102_INF	660-68469-38	Water	8/6/2015	X			
EW2103_INF	660-68469-39	Water	8/6/2015	X			
EW2104_INF	660-68469-40	Water	8/6/2015	X			
EW3001_INF	660-68469-41	Water	8/6/2015	X			
EW3002_INF	660-68469-42	Water	8/6/2015	X			
EW3003_INF	660-68469-43	Water	8/6/2015	X			
EW3004_INF	660-68469-44	Water	8/7/2015	X			
EW3005_INF	660-68469-45	Water	8/7/2015	X			
EW3006_INF	660-68469-46	Water	8/7/2015	X			
EW3007_INF	660-68469-47	Water	8/7/2015	X			
EW3008_INF	660-68469-48	Water	8/7/2015	X			
EW3009_INF	660-68469-49	Water	8/7/2015	X			
EW3010_INF	660-68469-50	Water	8/7/2015	X			
EW3011_INF	660-68469-51	Water	8/7/2015	X			
EW3012_INF	660-68469-52	Water	8/6/2015	X			
EW3013_INF	660-68469-53	Water	8/6/2015	X			
EW3014_INF	660-68469-54	Water	8/6/2015	X			
EW3015_INF	660-68469-55	Water	8/6/2015	X			
EW3016_INF	660-68469-56	Water	8/6/2015	X			
EW3017_INF	660-68469-57	Water	8/6/2015	X			

Sample ID	Lab ID	Matrix	Sample Collection Date	VOCs	Metals	Anions	Wet Chemistry
EW3018_INF	660-68469-58	Water	8/6/2015	X			
EW3019_INF	660-68469-59	Water	8/6/2015	X			
EW3020_INF	660-68469-60	Water	8/6/2015	X			
EW3021_INF	660-68469-61	Water	8/6/2015	X			
EW3022_INF	660-68469-62	Water	8/6/2015	X			
EW3023_INF	660-68469-63	Water	8/6/2015	X			
EW3024_INF	660-68469-64	Water	8/7/2015	X			
EW3025_INF	660-68469-65	Water	8/6/2015	X			
EW3026_INF	660-68469-66	Water	8/6/2015	X			
EW3027_INF	660-68469-67	Water	8/7/2015	X			
EW4001_INF	660-68469-68	Water	8/6/2015	X			
EW4002_INF	660-68469-69	Water	8/6/2015	X			
EW4003_INF	660-68469-70	Water	8/7/2015	X			
EW4004_INF	660-68469-71	Water	8/7/2015	X			
EW4005_INF	660-68469-72	Water	8/7/2015	X			
EW4006_INF	660-68469-73	Water	8/6/2015	X			
EW4007_INF	660-68469-74	Water	8/6/2015	X			
EW4008_INF	660-68469-75	Water	8/6/2015	X			
EW4009_INF	660-68469-76	Water	8/6/2015	X			
EW4010_INF	660-68469-77	Water	8/6/2015	X			
EW4011_INF	660-68469-78	Water	8/6/2015	X			
EW5001_INF	660-68469-79	Water	8/7/2015	X			
Trip Blank 1	660-68469-80	Water	8/6/2015	X			
Trip Blank 2	660-68469-81	Water	8/6/2015	X			
Trip Blank 3	660-68469-82	Water	8/6/2015	X			

Analytical Data Package Documentation

The table below is an evaluation of data package completeness.

Items Reviewed	Reported	Performance Acceptable	Not Required
1. Chain-of-Custody integrity	yes	yes	
2. Sample preservation and hold times	yes	yes	
3. Sample condition upon receipt checklist	yes	yes	
4. Requested analysis on COC reported	yes	yes	
5. Sample reporting and detection limits	yes	yes	
6. Sample dilution factors	yes	yes	
7. Sample preparation/extraction/analysis dates	yes	yes	
8. Case narrative complete and accurate	yes	yes	
9. Laboratory qualifier definitions provided	yes	yes	
10. Method QA/QC reported as required	yes	yes	
11. Electronic Data Deliverable (EDD) reported	yes	yes	

Analytical Data Overview

The analysis of Volatile Organic Compounds (VOCs) was performed according to United States Environmental Protection Agency (USEPA) Test Methods for Evaluating Solid Waste, Physical/Chemical Methods SW846, specifically SW8260B Total Ion Monitoring (TIM) and SW8260C Selective Ion Monitoring (SIM). Quality Control (QC) criteria were derived from the compendium of methodologies presented in SW-846. Validation actions were derived primarily from the *USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review (October 1999*) as they applied to the reported methodology. If additional guidance was required, *USEPA Region 4 Data Validation Standard Operating Procedure for Organic Analysis, Revision 3.1 (August 2008)* document was used, along with AECOM professional judgment.

The data review process is an evaluation of data on a technical basis rather than an assessment of contract compliance. As such, the standards against which the data are being evaluated may differ from those specified in the analytical method. It is assumed the analytical data package represents the best efforts of the laboratory and has been subjected to three tiers of quality review prior to release from the laboratory.

During the review process, laboratory qualified and unqualified data are verified and validated against supporting documentation. Based on the data evaluation, qualifier codes may be added, deleted, or modified by the validation chemist. Results are qualified with the following codes based on the USEPA National Functional Guidelines (NFGs):

- Concentration (C) Qualifiers

  U The compound was analyzed for but not detected. The associated value is the compound quantitation limit.

  B The compound was detected in the sample and its associated blank; its presence in the sample may be suspect.

- Quantitation (Q) Qualifiers

  E The compound was quantitated above the calibration range.

D Concentration is based on a diluted sample analysis.

- Validation Qualifiers

J The compound was positively identified; however, the associated numerical value is an estimated concentration.

UJ The compound was not detected above the reported sample quantitation limit; however, the reported concentration is approximate and may not represent the actual limit of quantitation.

JN The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration.

N The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification.

R The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

VOCs by EPA Method SW8260B and SW8260C SIM Analytical Data Review Elements

The data were evaluated based on the following parameters (where applicable to the method):

- ✓ Data completeness COC/sample integrity
- ✓ Holding times and sample preservation
- ✓ Laboratory blanks/trip blanks/equipment blanks
- ✓ Surrogate spike recoveries
- ✗ Matrix Spike (MS) and/or Matrix Spike Duplicate (MSD) results
- ✓ Laboratory Control Sample (LCS)/Laboratory Control Sample Duplicate (LCSD) results
- ✓ Field duplicates
- ✓ Sample results/reporting issues

The symbol (✓) indicates that no validation qualifiers were applied based on this parameter. The symbol (✗) indicates that a QC non-conformance resulted in the qualification of data. Any QC non-conformance that resulted in the qualification of data is discussed below. In addition, non-conformances or other issues that were noted during validation, but did not result in qualification of data, may be discussed for informational purposes only.

DATA VALIDATION REVIEW

Data Completeness

The data package was reviewed and found to meet acceptance criteria for completeness. The following items were checked:

- The COCs were reviewed for completeness of information relevant to the samples and requested analyses, and for signatures indicating transfer of sample custody.
- The laboratory sample login sheet(s) were reviewed for issues potentially affecting sample integrity, including the condition of sample containers upon receipt at the laboratory.
- Completeness of analyses was verified by comparing the reported results to the COC requests.

Holding Times/Sample Preservation

Sample preservation and preparation/analysis holding times were reviewed for conformance with the QC acceptance criteria. The QC acceptance criteria were met, and no further action was required.

Laboratory Blanks/Equipment Blanks/Trip Blanks

Laboratory Method Blanks (MBs) and Trip Blanks (TBs) are prepared and processed in the same manner as “normal” field samples to identify any contamination that may have been introduced during the sample preparation, collection, transportation and analysis process. The associated MBs and TB were evaluated at the Method Detection Limit (MDL) for all analytes of interest.

Data validation qualifications for individual samples are based on the maximum contaminant concentration detected in all associated blanks. MB results were reviewed for conformance with the QC acceptance criteria. Target analytes detected in blanks are not discussed in this data validation report if

the associated results were non-detect or if qualification of sample results was not required. No target analytes were detected in the MBs or TB.

Surrogate Spike Recoveries

Surrogates are structurally similar to analytes of interest; however, they are not found in the environment. All samples undergoing analysis for organic compounds are spiked with surrogate compounds prior to sample preparation and analysis. Surrogate Percent Recoveries (%R) are used to evaluate the performance of the analytical process and were reviewed for conformance with the QC acceptance criteria. The acceptance criteria are in-house laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

No qualification of the data was required based on surrogate recoveries. All QC acceptance criteria were met, and no further action is required.

MS/MSD Results

MS/MSDs are used to evaluate the performance of the analytical process as it relates to the matrix of the media sampled. Field samples are spiked with known amounts of targeted analytes, processed, analyzed, and then evaluated for %R of each spiked analyte and for the Relative Percent Difference (RPD) between the recoveries for each analyte. The QC acceptance criteria are in-house, laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

Note: MS recovery control limits do not apply in instances where the "normal" parent samples concentration is greater than four times the MS spike concentration.

The MS/MSD %Rs and RPDs were reviewed for conformance with the QC acceptance criteria. The MS and/or MS/MSD for following analytical preparation batches were evaluated for the 8260C analytical fraction and are in-control: 160451, 1560493 and 160513. No further action is required. The MS and/or MS/MSD for following analytical preparation batches were evaluated for the 8260B analytical fraction and are in-control: 160479, 160515, 160525 and 160588. No further action is required.

Analytical preparation batch 160527 and 160564 used a "normal" parent sample that was not from the Tallevast site for spiking the MS associated with the SW8260B analytical fraction. Because the sample is not site related, the MS was not evaluated. Similarly, analytical preparation batch 160356 and 160378 associated with SW8260C analytical fraction used a "normal" parent sample that was not from the Tallevast site and was not evaluated for that reason.

The MS results for Bromoform and Chlorodibromomethane from preparation batch 160511 exceeded criteria bias low, as a result, the "normal" parent sample in the associated preparation batch is qualified as estimated non-detect estimated "UJ" for the referenced analytes. Similarly, 1,1-Dichloroethene from preparation batch 160520 exceeded criteria bias low, as a result, the "normal" parent sample in the associated preparation batch is qualified as estimated non-detect estimated "UJ" fro the referenced analyte.

Sample ID	Laboratory Sample ID	Analyte	Validation Qualifier	Usability
EW2031_INF	660-68469-31	Chloroethane	UJ	Bias Low
EW2031_INF	660-68469-31	Chlorodibromomethane	UJ	Bias Low
EW3014_INF	660-68469-54	1,1-Dichloroethene	UJ	Bias Low

LCS/LCSD Results

Laboratory Control Sample/Laboratory Control Sample Duplicates (LCS/LCSDs) are used to evaluate the analytical process as it relates to the recovery of targeted analytes in a matrix-free media. For aqueous samples, laboratory grade Type II Deionized Water (DI) is used as the spike media. DI water samples are spiked with known amounts of targeted analytes, extracted, analyzed, and then evaluated for both the %R of each spiked analyte and the RPD between the recoveries. The QC acceptance criteria are in-house laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

The LCS/LCSD %Rs and/or RPDs were reviewed for conformance with the QC acceptance criteria. An LCS/LCSD was provided for the SW8260B and SW8260C analytical fractions. All QC acceptance criteria were met, and no further action was required.

Field Duplicate Results

Field duplicates are used to access the precision of the sample collection process and laboratory analytical precision. Field duplicates are duplicate field samples collected in the same manner as the "normal" parent sample. They are then brought through the analytical preparation and analysis process in the same manner as the "normal" parent sample and evaluated for RPD between detected analytes greater than four times the RL.

Field duplicate RPDs are reviewed for conformance with the QC criteria of <30% for aqueous matrices. Field duplicates were not collected or analyzed; no further action was required.

Sample Results/Reporting Issues

Non-detected results were reported at the MDL. All compounds detected at concentrations greater than the MDL but less than the RL were qualified by the laboratory as estimated ("I"). This "I" qualifier was retained during data validation.

Any sample that was analyzed at a dilution due to high concentrations of target or non-targets was checked to ensure that the results and/or sample specific MDLs were adjusted accordingly by the laboratory. The following samples from the 8260B analytical fraction required dilution due to analyte concentrations in the parent sample above the linear range of calibration: EW3023_INF and EW4003_INF. Several samples from the 8260C analytical fraction required dilution due to analyte concentrations in the parent sample above the linear range of calibration, however the affected samples were all reported with elevated 1,4-dioxane concentrations, and as a result, no further action is required.

QUALIFICATION ACTIONS

Based on a Level II evaluation of this analytical fraction, none of QC excursions encountered resulted in the rejection of data. As a result, all data reported and evaluated for this analytical fraction are considered compliant and adequate for their intended use as qualified.

Client Sample ID: EW2030_INF

Lab Sample ID: 660-68469-30

Date Collected: 08/07/15 08:34

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/15/15 14:51	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/15/15 14:51	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/15/15 14:51	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/15/15 14:51	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/15/15 14:51	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/15/15 14:51	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/15/15 14:51	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/15/15 14:51	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/15/15 14:51	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/15/15 14:51	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/15/15 14:51	1
Styrene	0.98	U	2.0	0.98	ug/L			08/15/15 14:51	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/15/15 14:51	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/15/15 14:51	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/15/15 14:51	1
Tetrachloroethene	**1.6**		1.0	0.50	ug/L			08/15/15 14:51	1
Toluene	0.51	U	1.0	0.51	ug/L			08/15/15 14:51	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 14:51	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/15/15 14:51	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/15/15 14:51	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 14:51	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 14:51	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/15/15 14:51	1
Trichloroethene	**1.4**		1.0	0.61	ug/L			08/15/15 14:51	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 14:51	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/15/15 14:51	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/15/15 14:51	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/15/15 14:51	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/15/15 14:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*08/15/15 14:51*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*08/15/15 14:51*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/15/15 14:51*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/11/15 16:54	1

Client Sample ID: EW2031_INF

Lab Sample ID: 660-68469-31

Date Collected: 08/07/15 08:30

Matrix: Water

Date Received: 08/07/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/15/15 15:10	1
Benzene	0.50	U	1.0	0.50	ug/L			08/15/15 15:10	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/15/15 15:10	1
Bromoform	0.63	~~U J3~~ UJ	1.0	0.63	ug/L			08/15/15 15:10	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/15/15 15:10	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Extraction Wells

TestAmerica Job ID: 660-68469-1

Client Sample ID: EW2031_INF
Date Collected: 08/07/15 08:30
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-31
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/15/15 15:10	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/15/15 15:10	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/15/15 15:10	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/15/15 15:10	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/15/15 15:10	1
Chlorodibromomethane	0.31	~~U J3~~ UJ	1.0	0.31	ug/L			08/15/15 15:10	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/15/15 15:10	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/15/15 15:10	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/15/15 15:10	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/15/15 15:10	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/15/15 15:10	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/15/15 15:10	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/15/15 15:10	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/15/15 15:10	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/15/15 15:10	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/15/15 15:10	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/15/15 15:10	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/15/15 15:10	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/15/15 15:10	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/15/15 15:10	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/15/15 15:10	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/15/15 15:10	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 15:10	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/15/15 15:10	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/15/15 15:10	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/15/15 15:10	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/15/15 15:10	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/15/15 15:10	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/15/15 15:10	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/15/15 15:10	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/15/15 15:10	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/15/15 15:10	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/15/15 15:10	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/15/15 15:10	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/15/15 15:10	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/15/15 15:10	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/15/15 15:10	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/15/15 15:10	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/15/15 15:10	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/15/15 15:10	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/15/15 15:10	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/15/15 15:10	1
Styrene	0.98	U	2.0	0.98	ug/L			08/15/15 15:10	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/15/15 15:10	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/15/15 15:10	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/15/15 15:10	1
Tetrachloroethene	**1.2**		1.0	0.50	ug/L			08/15/15 15:10	1
Toluene	0.51	U	1.0	0.51	ug/L			08/15/15 15:10	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/15/15 15:10	1

Client Sample ID: EW3013_INF

Date Collected: 08/06/15 07:38
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-53
Matrix: Water

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	68		2.0	1.0	ug/L			08/13/15 15:53	1

Client Sample ID: ~~EW3014_~~INF

Date Collected: 08/06/15 07:42
Date Received: 08/07/15 15:05

Lab Sample ID: 660-68469-54
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/16/15 18:46	1
Benzene	0.50	U	1.0	0.50	ug/L			08/16/15 18:46	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/16/15 18:46	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/16/15 18:46	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/16/15 18:46	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/16/15 18:46	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/16/15 18:46	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/16/15 18:46	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/16/15 18:46	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/16/15 18:46	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/16/15 18:46	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/16/15 18:46	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/16/15 18:46	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/16/15 18:46	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/16/15 18:46	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/16/15 18:46	1
cis-1,2-Dichloroethene	5.4		1.0	0.65	ug/L			08/16/15 18:46	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/16/15 18:46	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/16/15 18:46	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/16/15 18:46	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/16/15 18:46	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/16/15 18:46	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/16/15 18:46	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/16/15 18:46	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/16/15 18:46	1
1,1-Dichloroethane	5.3		1.0	0.52	ug/L			08/16/15 18:46	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/16/15 18:46	1
1,1-Dichloroethene	20	~~J3~~ UJ	1.0	0.67	ug/L			08/16/15 18:46	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/16/15 18:46	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/16/15 18:46	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/16/15 18:46	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/16/15 18:46	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/16/15 18:46	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/16/15 18:46	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/16/15 18:46	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/16/15 18:46	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/16/15 18:46	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/16/15 18:46	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/16/15 18:46	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/16/15 18:46	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/16/15 18:46	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/16/15 18:46	1

October 5, 2015

Organic and Inorganic Level II Data Validation Report

Monitoring Well Sampling

Analysis Performed by: TestAmerica, Tampa, FL SDG #660-68562-1

Prepared by Jim Refermat
Project Chemist/Data Validator

Data Validation Report

Project:	Lockheed Martin - Tallevast
Laboratory:	TestAmerica Laboratories, Tampa Florida
SDG:	660-68562-1
Analyses/Method:	• Volatile Organic Compounds (VOCs) by Gas Chromatography/Mass Spectrometry (GC/MS)/SW8260B and SW8260C SIM • Metals by Inductively Coupled Plasma – Atomic Emission Spectrometry (ICP-AES)/SW6010B • Anions by Ion Chromatography - EPA Method 300.0 • Total Dissolved Solids (TDS) by SM 2540C
Validation Level:	Level II
Prepared by:	Jim Refermat/AECOM — Completed on: October 5, 2015
Reviewed by:	Denise Oggeri/AECOM — File Name: DVR_660-68562-1_r1.doc

SUMMARY

This data quality assessment summarizes the review of Sample Delivery Group (SDG) 660-68562-1. SDG 660-68562 contains the following sub SDGs reported under a single cover: 660-68622, 660-68678, 660-68752, 660-68824, 660-68833 and 660-68889. Only the analytical data were reviewed for this validation, field documentation is not included in this review. Included with this assessment are the validation annotated sample results and Chain-of-Custody (COC). The samples listed below were collected by AECOM from the Lockheed Martin Tallevast facility located at 1600 Tallevast Road, Sarasota, Florida 34243, on August 10th through August 14th, 2015, August 17th through August 21st, 2015 and August 24th through August 28th, 2015. The referenced samples were picked up at the site by TestAmerica Laboratories located in Tampa, Florida.

Sample ID	Lab ID	Matrix	Sample Collection Date	VOCs	Metals	Anions	Wet Chemistry
MW-124	660-68562-1	Water	8/10/2015	X			
MW-151	660-68562-2	Water	8/10/2015	X			
MW-152	660-68562-3	Water	8/10/2015	X			
MW-155	660-68562-4	Water	8/10/2015	X			
MW-168	660-68562-5	Water	8/10/2015	X			
MW-169	660-68562-6	Water	8/10/2015	X			
MW-182	660-68562-7	Water	8/10/2015	X			
MW-22	660-68562-8	Water	8/11/2015	X			
MW-69	660-68562-9	Water	8/11/2015	X			
MW-100	660-68562-10	Water	8/11/2015	X			
MW-100 (DUP)	660-68562-11	Water	8/11/2015	X			
MW-117	660-68562-12	Water	8/11/2015	X			

Sample ID	Lab ID	Matrix	Sample Collection Date	VOCs	Metals	Anions	Wet Chemistry
MW-118	660-68562-13	Water	8/11/2015	X			
MW-119	660-68562-14	Water	8/11/2015	X			
MW-120	660-68562-15	Water	8/11/2015	X			
MW-200	660-68562-16	Water	8/11/2015	X			
MW-251	660-68562-17	Water	8/11/2015	X			
BLANK-22	660-68562-18	Water	8/11/2015	X			
Trip Blank 68562	660-68562-19	Water	8/11/2015	X			
MW-20	660-68622-1	Water	8/12/2015	X			
MW-23	660-68622-2	Water	8/12/2015	X			
MW-34	660-68622-3	Water	8/12/2015	X			
MW-35	660-68622-4	Water	8/12/2015	X			
MW-75	660-68622-5	Water	8/12/2015	X			
MW-87	660-68622-6	Water	8/12/2015	X			
MW-156	660-68622-7	Water	8/12/2015	X			
MW-158	660-68622-8	Water	8/12/2015	X			
MW-160	660-68622-9	Water	8/12/2015	X			
MW-161	660-68622-10	Water	8/12/2015	X			
7851 15th ST E #2	660-68622-11	Water	8/12/2015	X			
MW-31	660-68622-12	Water	8/13/2015	X			
MW-59	660-68622-13	Water	8/13/2015	X			
MW-68	660-68622-14	Water	8/13/2015	X			
MW-73	660-68622-15	Water	8/13/2015	X			
MW-98	660-68622-16	Water	8/13/2015	X			
MW-102	660-68622-17	Water	8/13/2015	X			
MW-102 (DUP)	660-68622-18	Water	8/13/2015	X			
MW-103	660-68622-19	Water	8/13/2015	X			
BLANK-23	660-68622-20	Water	8/13/2015	X			
MW-123	660-68622-21	Water	8/14/2015	X			
MW-219	660-68622-22	Water	8/14/2015	X			
MW-220	660-68622-23	Water	8/14/2015	X			
MW-221	660-68622-24	Water	8/14/2015	X			
Trip Blank 68622	660-68622-25	Water	8/12/2015	X			
MW-19	660-68678-1	Water	8/17/2015	X			
MW-141	660-68678-2	Water	8/17/2015	X			
MW-146	660-68678-3	Water	8/17/2015	X			
MW-148	660-68678-4	Water	8/17/2015	X			
MW-252	660-68678-5	Water	8/17/2015	X			
MW-253	660-68678-6	Water	8/17/2015	X			
2400 TALLEVAST RD	660-68678-7	Water	8/17/2015	X			

Sample ID	Lab ID	Matrix	Sample Collection Date	VOCs	Metals	Anions	Wet Chemistry
7500 26TH CT E	660-68678-8	Water	8/17/2015	X			
7561/7571 15TH ST E	660-68678-9	Water	8/17/2015	X			
MW-24	660-68678-10	Water	8/18/2015	X			
MW-26	660-68678-11	Water	8/18/2015	X			
MW-51	660-68678-12	Water	8/18/2015	X			
MW-51 (DUP)	660-68678-13	Water	8/18/2015	X			
MW-55	660-68678-14	Water	8/18/2015	X			
MW-83	660-68678-15	Water	8/18/2015	X			
MW-94	660-68678-16	Water	8/18/2015	X			
MW-95	660-68678-17	Water	8/18/2015	X			
MW-101	660-68678-18	Water	8/18/2015	X			
MW-104	660-68678-19	Water	8/18/2015	X			
MW-105	660-68678-20	Water	8/18/2015	X			
MW-106	660-68678-21	Water	8/18/2015	X			
MW-107	660-68678-22	Water	8/18/2015	X			
MW-111	660-68678-23	Water	8/18/2015	X			
MW-113	660-68678-24	Water	8/18/2015	X			
MW-114	660-68678-25	Water	8/18/2015	X			
MW-126	660-68678-26	Water	8/18/2015	X			
MW-143	660-68678-27	Water	8/18/2015	X			
MW-162	660-68678-28	Water	8/18/2015	X			
MW-164	660-68678-29	Water	8/18/2015	X			
7921 15TH ST E #2	660-68678-30	Water	8/18/2015	X			
BLANK-24	660-68678-31	Water	8/18/2015	X			
Trip Blank 68678	660-68678-32	Water	8/18/2015	X			
MW-21	660-68752-1	Water	8/19/2015	X			
MW-27	660-68752-2	Water	8/19/2015	X			
MW-29	660-68752-3	Water	8/19/2015	X			
MW-50	660-68752-4	Water	8/19/2015	X			
MW-54	660-68752-5	Water	8/19/2015	X			
MW-62	660-68752-6	Water	8/19/2015	X			
MW-63	660-68752-7	Water	8/19/2015	X			
MW-74	660-68752-8	Water	8/19/2015	X			
MW-82	660-68752-9	Water	8/19/2015	X			
MW-82 (DUP)	660-68752-10	Water	8/19/2015	X			
MW-86R	660-68752-11	Water	8/19/2015	X			
MW-91	660-68752-12	Water	8/19/2015	X			
MW-92	660-68752-13	Water	8/19/2015	X			
MW-93	660-68752-14	Water	8/19/2015	X			

Sample ID	Lab ID	Matrix	Sample Collection Date	VOCs	Metals	Anions	Wet Chemistry
MW-110R	660-68752-15	Water	8/19/2015	X			
MW-131	660-68752-16	Water	8/19/2015	X			
MW-133	660-68752-17	Water	8/19/2015	X			
MW-135	660-68752-18	Water	8/19/2015	X			
MW-230	660-68752-19	Water	8/19/2015	X			
MW-231	660-68752-20	Water	8/19/2015	X			
MW-233	660-68752-21	Water	8/19/2015	X			
MW-248	660-68752-22	Water	8/19/2015	X			
BLANK-25	660-68752-23	Water	8/19/2015	X			
MW-16D	660-68752-24	Water	8/20/2015	X			
MW-28	660-68752-25	Water	8/20/2015	X			
MW-49	660-68752-26	Water	8/20/2015	X			
MW-52	660-68752-27	Water	8/20/2015	X			
MW-53	660-68752-28	Water	8/20/2015	X			
MW-64	660-68752-29	Water	8/20/2015	X			
MW-65	660-68752-30	Water	8/20/2015	X			
MW-77	660-68752-31	Water	8/20/2015	X			
MW-89	660-68752-32	Water	8/20/2015	X			
MW-90	660-68752-33	Water	8/20/2015	X			
MW-108	660-68752-34	Water	8/20/2015	X			
MW-108 (DUP)	660-68752-35	Water	8/20/2015	X			
MW-115	660-68752-36	Water	8/20/2015	X			
MW-116	660-68752-37	Water	8/20/2015	X			
MW-175	660-68752-38	Water	8/20/2015	X			
MW-178	660-68752-39	Water	8/20/2015	X			
MW-239	660-68752-40	Water	8/20/2015	X			
BLANK-26	660-68752-41	Water	8/20/2015	X			
MW-15D	660-68752-42	Water	8/21/2015	X			
MW-17D	660-68752-43	Water	8/21/2015	X			
MW-25	660-68752-44	Water	8/21/2015	X			
MW-79	660-68752-45	Water	8/21/2015	X			
MW-85	660-68752-46	Water	8/21/2015	X			
MW-132	660-68752-47	Water	8/21/2015	X			
MW-242	660-68752-48	Water	8/21/2015	X			
MW-243	660-68752-49	Water	8/21/2015	X			
MW-9D	660-68824-1	Water	8/24/2015	X			
MW-44	660-68824-2	Water	8/24/2015	X			
MW-47	660-68824-3	Water	8/24/2015	X			
MW-72	660-68824-4	Water	8/24/2015	X			

Sample ID	Lab ID	Matrix	Sample Collection Date	VOCs	Metals	Anions	Wet Chemistry
MW-76	660-68824-5	Water	8/24/2015	X			
MW-78	660-68824-6	Water	8/24/2015	X			
MW-80	660-68824-7	Water	8/24/2015	X			
MW-80 (DUP)	660-68824-8	Water	8/24/2015	X			
BLANK-27	660-68824-9	Water	8/24/2015	X			
MW-109	660-68824-10	Water	8/24/2015	X			
MW-232	660-68824-11	Water	8/24/2015	X			
MW-13D	660-68824-12	Water	8/25/2015	X			
MW-37	660-68824-13	Water	8/25/2015	X			
MW-38	660-68824-14	Water	8/25/2015	X			
MW-39	660-68824-15	Water	8/25/2015	X			
MW-42	660-68824-16	Water	8/25/2015	X			
MW-42 (DUP)	660-68824-17	Water	8/25/2015	X			
BLANK-29	660-68824-18	Water	8/25/2015	X			
MW-43	660-68824-19	Water	8/25/2015	X			
MW-45	660-68824-20	Water	8/25/2015	X			
MW-48	660-68824-21	Water	8/25/2015	X			
MW-67	660-68824-22	Water	8/25/2015	X			
MW-81	660-68824-23	Water	8/25/2015	X			
Trip Blank 68824	660-68824-24	Water	8/25/2015	X			
Trip Blank 68824	660-68824-25	Water	8/25/2015	X			
EW-UAFG-1	660-68889-1	Water	8/26/2015	X			
IWI-1 (DUP)	660-68889-2	Water	8/26/2015	X			
IWI-1	660-68889-3	Water	8/26/2015	X			
IWI-2	660-68889-4	Water	8/26/2015	X			
MW-30	660-68889-5	Water	8/26/2015	X			
MW-58	660-68889-6	Water	8/26/2015	X			
MW-70	660-68889-7	Water	8/26/2015	X			
MW-71	660-68889-8	Water	8/26/2015	X			
MW-84	660-68889-9	Water	8/26/2015	X			
MW-127	660-68889-10	Water	8/26/2015	X			
MW-128 (DUP)	660-68889-11	Water	8/26/2015	X			
MW-128	660-68889-12	Water	8/26/2015	X			
MW-129	660-68889-13	Water	8/26/2015	X			
BLANK -30	660-68889-14	Water	8/26/2015	X			
BLANK -31	660-68889-15	Water	8/26/2015	X			
MW-11R	660-68889-16	Water	8/27/2015	X			
MW-32	660-68889-17	Water	8/27/2015	X			
MW-33	660-68889-18	Water	8/27/2015	X			

Sample ID	Lab ID	Matrix	Sample Collection Date	VOCs	Metals	Anions	Wet Chemistry
MW-40	660-68889-19	Water	8/27/2015	X			
MW-41	660-68889-20	Water	8/27/2015	X			
MW-57	660-68889-21	Water	8/27/2015	X			
MW-130	660-68889-22	Water	8/27/2015	X			
MW-134	660-68889-23	Water	8/27/2015	X			
PZ-LSAS-1	660-68889-24	Water	8/27/2015	X			
PZ-LSAS-4	660-68889-25	Water	8/27/2015	X			
PZ-LSAS-7	660-68889-26	Water	8/27/2015	X			
MW-8D	660-68889-27	Water	8/28/2015	X			
MW-36	660-68889-28	Water	8/28/2015	X			
MW-254	660-68889-29	Water	8/28/2015	X			
PZ-LSAS-2	660-68889-30	Water	8/28/2015	X			
PZ-LSAS-5	660-68889-31	Water	8/28/2015	X			
PZ-LSAS-6	660-68889-32	Water	8/28/2015	X			
Trip Blank	660-68889-33	Water	8/26/2015	X			
CO-A1D	660-68833-1	Water	8/25/2015		X		
CO-C1D	660-68833-2	Water	8/25/2015		X		
MW-38	660-68833-3	Water	8/25/2015		X		
BLANK -28	660-68833-4	Water	8/25/2015		X		
EW-108 (DUP)	660-68833-5	Water	8/25/2015		X		
EW-108	660-68833-6	Water	8/25/2015		X	X	X
MW-37	660-68833-7	Water	8/25/2015		X		
MW-42 (DUP)	660-68833-8	Water	8/25/2015		X		
MW-42	660-68833-9	Water	8/25/2015		X		X
MW-39	660-68833-10	Water	8/25/2015		X		X
MW-43	660-68833-11	Water	8/25/2015		X		
MW-72	660-68833-12	Water	8/24/2015		X	X	X
MW-76	660-68833-13	Water	8/24/2015		X	X	
MW-80	660-68833-14	Water	8/24/2015		X	X	X
MW-80 (DUP)	660-68833-15	Water	8/24/2015		X	X	X
BLANK -27	660-68833-16	Water	8/24/2015		X	X	X
BLANK -29	660-68833-17	Water	8/25/2015		X		

Analytical Data Package Documentation

The table below is an evaluation of data package completeness.

Items Reviewed	Reported	Performance Acceptable	Not Required
1. Chain-of-Custody integrity	yes	yes	
2. Sample preservation and hold times	yes	yes	
3. Sample condition upon receipt checklist	yes	yes	
4. Requested analysis on COC reported	yes	yes	
5. Sample reporting and detection limits	yes	yes	
6. Sample dilution factors	yes	yes	
7. Sample preparation/extraction/analysis dates	yes	yes	
8. Case narrative complete and accurate	yes	yes	
9. Laboratory qualifier definitions provided	yes	yes	
10. Method QA/QC reported as required	yes	yes	
11. Electronic Data Deliverable (EDD) reported	yes	yes	

Analytical Data Overview

The analysis of Volatile Organic Compounds (VOCs) was performed according to United States Environmental Protection Agency (USEPA) Test Methods for Evaluating Solid Waste, Physical/Chemical Methods SW846, specifically SW8260B Total Ion Monitoring (TIM) and SW8260C SIM Selective Ion Monitoring (SIM). Metals analysis was performed according to SW6010B Atomic Emission Spectrometry (AES). Anion analysis was performed using EPA Method 300.0 Ion Chromatography (IC), and Total Dissolved Solids (TDS) was performed using SW2540C gravimetric. Quality Control (QC) criteria were derived from the compendium of methodologies presented in SW-846. Validation actions were derived primarily from the *USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review (October 1999*) and the *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review (February 1994)*, as they applied to the reported methodology. If additional guidance was required, *USEPA Region 4 Data Validation Standard Operating Procedure for Organic Analysis, Revision 3.1 (August 2008)* document was used, along with AECOM professional judgment.

The data review process is an evaluation of data on a technical basis rather than an assessment of contract compliance. As such, the standards against which the data are being evaluated may differ from those specified in the analytical method. It is assumed the analytical data package represents the best efforts of the laboratory and has been subjected to three tiers of quality review prior to release from the laboratory.

During the review process, laboratory qualified and unqualified data are verified and validated against supporting documentation. Based on the data evaluation, qualifier codes may be added, deleted, or modified by the validation chemist. Results are qualified with the following codes based on the USEPA National Functional Guidelines (NFGs):

- Concentration (C) Qualifiers

  U The compound was analyzed for but not detected. The associated value is the compound quantitation limit.

  B The compound was detected in the sample and its associated blank; its presence in the sample may be suspect.

- Quantitation (Q) Qualifiers

  E The compound was quantitated above the calibration range.

  D Concentration is based on a diluted sample analysis.

- Validation Qualifiers

  J The compound was positively identified; however, the associated numerical value is an estimated concentration.

  UJ The compound was not detected above the reported sample quantitation limit; however, the reported concentration is approximate and may not represent the actual limit of quantitation.

  JN The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration.

  N The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification.

  R The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

VOCs by EPA Method SW8260B and SW8260C SIM Analytical Data Review Elements

The data were evaluated based on the following parameters (where applicable to the method):

✓	Data completeness COC/sample integrity
✓	Holding times and sample preservation
✓	Laboratory blanks/trip blanks/equipment blanks
✓	Surrogate spike recoveries
✗	Matrix Spike (MS) and/or Matrix Spike Duplicate (MSD) results
✓	Laboratory Control Sample (LCS)/Laboratory Control Sample Duplicate (LCSD) results
✓	Field duplicates
✓	Sample results/reporting issues

The symbol (✓) indicates that no validation qualifiers were applied based on this parameter. The symbol (✗) indicates that a QC non-conformance resulted in the qualification of data. Any QC non-conformance that resulted in the qualification of data is discussed below. In addition, non-conformances or other issues that were noted during validation, but did not result in qualification of data, may be discussed for informational purposes only.

DATA VALIDATION REVIEW

Data Completeness

The data package was reviewed and found to meet acceptance criteria for completeness. The following items were checked:

- The COCs were reviewed for completeness of information relevant to the samples and requested analyses, and for signatures indicating transfer of sample custody.
- The laboratory sample login sheet(s) were reviewed for issues potentially affecting sample integrity, including the condition of sample containers upon receipt at the laboratory.
- Completeness of analyses was verified by comparing the reported results to the COC requests.

Holding Times/Sample Preservation

Sample preservation and preparation/analysis holding times were reviewed for conformance with the QC acceptance criteria. The QC acceptance criteria were met, and no further action was required.

Laboratory Blanks/Equipment Blanks/Trip Blanks

Laboratory Method Blanks (MBs) Equipment Blanks (EBs) and Trip Blanks (TBs) are prepared and processed in the same manner as “normal” field samples to identify any contamination that may have been introduced during the sample preparation, collection, transportation and analysis process. The associated MBs, EBs and TBs were evaluated at the Method Detection Limit (MDL) for all analytes of interest.

Data validation qualifications for individual samples are based on the maximum contaminant concentration detected in all associated blanks. Blank results were reviewed for conformance with the

QC acceptance criteria. Target analytes detected in blanks are not discussed in this data validation report if the associated results were non-detect or if qualification of sample results was not required.

Acetone was detected in sample BLANK-23, however all associated samples were non-detect for Acetone, and as a result, no further action is required. No analytes were detected in any of the associated method, equipment or trip blanks with the exception of the above referenced sample. Since the acceptance criteria were met, no qualification of data was required.

Surrogate Spike Recoveries

Surrogates are structurally similar to analytes of interest; however, they are not found in the environment. All samples undergoing analysis for organic compounds are spiked with surrogate compounds prior to sample preparation and analysis. Surrogate Percent Recoveries (%R) are used to evaluate the performance of the analytical process and were reviewed for conformance with the QC acceptance criteria. The acceptance criteria are in-house laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

No qualification of the data was required based on surrogate recoveries. All QC acceptance criteria were met, and no further action is required.

MS/MSD Results

Matrix Spike/Matrix Spike Duplicates (MS/MSDs) are used to evaluate the performance of the analytical process as it relates to the matrix of the media sampled. Field samples are spiked with known amounts of targeted analytes, processed, analyzed, and then evaluated for %R of each spiked analyte and for the Relative Percent Difference (RPD) between the recoveries for each analyte. The QC acceptance criteria are in-house, laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

Note: MS recovery control limits do not apply in instances where the "normal" parent samples concentration is greater than four times the MS spike concentration.

The MS/MSD %Rs and RPDs were reviewed for conformance with the QC acceptance criteria. The MS or MS/MSD for following analytical preparation batches were evaluated for the SW8260C SIM analytical fraction and are in-control: 160645, 160682, 160685, 160742, 160786, 160813, 160828, 160897, 160908, 160935, 160983 and 161035. The MSD associated with preparation batch 160682 was not reported due to instrument error, all other quality elements of the preparation batch were in control. No further action is required for the aforementioned preparation batches. The MS/MSD for following analytical preparation batches were evaluated for the SW8260B analytical fraction and are in-control: 160635,160708, 160879, 160891, 160975, 161098, 161112, 161153 and 161188. No further action is required.

The following analytical preparation batches associated with the SW8260C SIM analytical fraction used "normal" parent samples that were not from the Tallevast site for spiking the MS or the MS/MSD: 160589, 160716, 160748, and 160857. Because the samples are not site related, the MS or MS/MSD was not evaluated. Similarly, the following analytical preparation batches associated with the SW8260B analytical fraction used "normal" parent samples that were not from the Tallevast site for spiking the MS or the MS/MSD: 160664, 160807, 160876 and 161013. Because the samples are not site related, the MS or MS/MSD was not evaluated.

The recovery of one analyte from each of the following preparation batchs 160930 and 161089 exceed recovery criteria bias low, as a result the parent samples were qualified "UJ" for non-detects and "J" for detections for the affected analytes as listed below.

Sample ID	Laboratory Sample ID	Analyte	Validation Qualifier	Usability
MW-82	660-68752-9	1,1-Dichloroethene	J	Bias Low
MW-80	660-68824-7	1,2,4-Trimethylbenzene	UJ	Bias Low

LCS/LCSD Results

Laboratory Control Sample/Laboratory Control Sample Duplicates (LCS/LCSDs) are used to evaluate the analytical process as it relates to the recovery of targeted analytes in a matrix-free media. For aqueous samples, laboratory grade Type II Deionized Water (DI) is used as the spike media. DI water samples are spiked with known amounts of targeted analytes, extracted, analyzed, and then evaluated for both the %R of each spiked analyte and the RPD between the recoveries. The QC acceptance criteria are in-house laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

The LCS/LCSD %Rs and/or RPDs were reviewed for conformance with the QC acceptance criteria. An LCS/LCSD was provided for the SW8260B and SW8260C SIM analytical fractions. All QC acceptance criteria were met, and no further action was required.

Field Duplicate Results

Field duplicates are used to access the precision of the sample collection process and laboratory analytical precision. Field duplicates are duplicate field samples collected in the same manner as the "normal" parent sample. They are then brought through the analytical preparation and analysis process in the same manner as the "normal" parent sample and evaluated for RPD between detected analytes greater than four times the RL.

Field duplicate RPDs are reviewed for conformance with the QC criteria of <30% for aqueous matrices. The field duplicates for samples MW-42, MW-51, MW-80, MW-82, MW-100, MW-102, MW-108, MW-128 and IWI-1 met the acceptance criteria, and no further action was required.

Sample Results/Reporting Issues

Non-detected results were reported at the MDL. All compounds detected at concentrations greater than the MDL but less than the RL were qualified by the laboratory as estimated ("I"). This "I" qualifier was retained during data validation.

Any sample that was analyzed at a dilution due to high concentrations of target or non-targets was checked to ensure that the results and/or sample specific MDLs were adjusted accordingly by the laboratory. The following samples from the 8260B analytical fraction required dilution due to analyte concentrations in the parent sample above the linear range of calibration: MW-27, MW-41, MW-127, MW-253, MW-254, IWI-1, IWI-1 DUP, EW-UAFG-1, PZ-LSAS-2, PZ-LSAS-4, PZ-LSAS-5 AND PZ-LSAS-6. Several samples from the SW8260C SIM analytical fraction required dilution due to analyte concentrations in the parent sample above the linear range of calibration; however the affected samples were all reported with elevated 1,4-dioxane concentrations, and as a result, no further action is required.

QUALIFICATION ACTIONS

Based on a Level II evaluation of this analytical fraction, no QC excursions were encountered that resulted is the rejection of data. As a result, all data reported and evaluated for this analytical fraction are considered compliant and adequate for their intended use as qualified.

Metals by EPA Method SW6010B Analytical Data Review Elements

The data were evaluated based on the following parameters (where applicable to the method):

✓ Data completeness COC/sample integrity
✓ Holding times and sample preservation
✓ Laboratory blanks/equipment blanks
✓ MS/MSD results
✓ Laboratory duplicate results
✓ LCS/LCSD results
✓ Field duplicates
✓ Sample results/reporting issues

The symbol (✓) indicates that no results were qualified based on this parameter. The symbol (✗) indicates that a QC non-conformance resulted in the qualification of data. Any QC non-conformance that resulted in the qualification of data is discussed below. In addition, non-conformances or other issues that were noted during validation, but did not result in qualification of data, may be discussed for informational purposes only.

DATA VALIDATION REVIEW

Data Completeness

The data package was reviewed and found to meet acceptance criteria for completeness. The following items were checked:

- The COCs were reviewed for completeness of information relevant to the samples and requested analyses, and for signatures indicating transfer of sample custody.
- The laboratory sample login sheet(s) were reviewed for issues potentially affecting sample integrity, including the condition of sample containers upon receipt at the laboratory.
- Completeness of analyses was verified by comparing the reported results to the COC requests.

Holding Times/Sample Preservation

Sample preservation and preparation/analysis holding times were reviewed for conformance with the QC acceptance criteria. The QC acceptance criteria were met, and no further action was required.

Laboratory Blanks/Equipment Blanks

Laboratory MBs are prepared and processed in the same manner as “normal” field samples to identify any contamination that may have been introduced during the sample digestion and analysis process. The associated MB was evaluated at the MDL for all analytes of interest.

Data validation qualifications for individual samples are based on the maximum contaminant concentration detected in all associated blanks. MB results were reviewed for conformance with the QC acceptance criteria. Target analytes detected in blanks are not discussed in this data validation report if the associated results were non-detect or if qualification of sample results was not required. No target analytes were detected in the associated equipment or method blanks. Since the acceptance criteria were met, no qualification of data was required.

MS/MSD Results

MS/MSDs ware used to evaluate the performance of the analytical process as it relates to the matrix of the media sampled. Field samples are spiked with known amounts of targeted analytes, processed, analyzed, and then evaluated for %R of each spiked analyte and for the RPD between the recoveries for each analyte. The QC acceptance criteria are in-house, laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

Note: MS recovery control limits do not apply in instances where the "normal" parent samples concentration is greater than four times the MS spike concentration.

The MS/MSD %Rs and RPDs were reviewed for conformance with the QC acceptance criteria. All QC acceptance criteria were met, and no further action was required.

LCS/LCSD Results

LCS/LCSDs are used to evaluate the analytical process as it relates to the recovery of targeted analytes in a matrix-free media. For aqueous samples, laboratory grade Type II Deionized Water (DI) is used as the spike media. DI water samples are spiked with known amounts of targeted analytes, extracted, analyzed, and then evaluated for both the %R of each spiked analyte and the RPD between the recoveries. The QC acceptance criteria are in-house, laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

The LCS/LCSD %Rs and/or RPDs were reviewed for conformance with the QC acceptance criteria. A LCS/LCSD was provided for the SW6010B analytical fraction. All QC acceptance criteria were met, and no further action was required.

Laboratory Duplicate Results

Laboratory duplicates are used to access the precision of the laboratory digestion and analysis process. Laboratory duplicates are a sub-sample of the "normal" parent sample. They are then brought through the analytical digestion and analysis process in the same manner as the "normal" parent sample and evaluated for RPD between detected analytes greater than four times the RL.

Laboratory duplicate RPDs are reviewed for conformance with the QC criteria of <25% for aqueous matrices. A LCS/LCSD was run with the analytical fraction in lieu of a laboratory duplicate. No further action was required.

Field Duplicate Results

Field duplicates are used to access the precision of the sample collection process and laboratory analytical precision. Field duplicates are duplicate field samples collected in the same manner as the "normal" parent sample. They are then brought through the analytical preparation and analysis process in the same manner as the "normal" parent sample and evaluated for RPD between detected analytes greater than four times the RL.

Field duplicate RPDs are reviewed for conformance with the QC criteria of <30% for aqueous matrices. The field duplicates for samples MW-42, MW-80 and EW-108 met the acceptance criteria, and no further action was required.

Sample Results/Reporting Issues

Non-detected results were reported at the MDL. All compounds detected at concentrations greater than the MDL but less than the RL were qualified by the laboratory as estimated (“I”). This "I" qualifier was retained during data validation. Any sample that was analyzed at a dilution due to high concentrations of targets or non-targets was checked to ensure that the results and/or sample-specific MDLs were adjusted accordingly by the laboratory. No anomalies were encountered during the evaluation of the reporting convention for this analytical fraction, no further action was required.

QUALIFICATION ACTIONS

Based on a Level II evaluation of this analytical fraction, no QC excursions were encountered. As a result, all data reported and evaluated for this analytical fraction are considered compliant and adequate for their intended use.

General Wet Chemistry by EPA Method 300.0 and SM 2540C Analytical Data Review Elements

The data were evaluated based on the following parameters (where applicable to the method):

✓ Data completeness COC/sample integrity
✓ Holding times and sample preservation
✓ Laboratory blanks/equipment blanks
✓ MS results, EPA Method 300.0 only
✓ Laboratory duplicate results
✓ LCS/LCSD results
✓ Field duplicates
✓ Sample results/reporting issues

The symbol (✓) indicates that no results were qualified based on this parameter. The symbol (✗) indicates that a QC non-conformance resulted in the qualification of data. Any QC non-conformance that resulted in the qualification of data is discussed below. In addition, non-conformances or other issues that were noted during validation, but did not result in qualification of data, may be discussed for informational purposes only.

DATA VALIDATION REVIEW

Data Completeness

The data package was reviewed and found to meet acceptance criteria for completeness. The following items were checked:

- The COCs were reviewed for completeness of information relevant to the samples and requested analyses, and for signatures indicating transfer of sample custody.
- The laboratory sample login sheet(s) were reviewed for issues potentially affecting sample integrity, including the condition of sample containers upon receipt at the laboratory.
- Completeness of analyses was verified by comparing the reported results to the COC requests.

Holding Times/Sample Preservation

Sample preservation and preparation/analysis holding times were reviewed for conformance with the QC acceptance criteria. The QC acceptance criteria were met.

Laboratory Blanks/Equipment Blanks

Laboratory MBs are prepared and processed in the same manner as “normal” field samples to identify any contamination that may have been introduced during the sample preparation and analysis process. The associated MB was evaluated at the MDL for all analytes of interest.

Data validation qualifications for individual samples are based on the maximum contaminant concentration detected in all associated blanks. MB results were reviewed for conformance with the QC acceptance criteria. Target analytes detected in blanks are not discussed in this data validation report if the associated results were non-detect or if qualification of sample results was not required. No target analytes were detected in the associated equipment or method blanks.

MS/MSD Results

MS/MSDs ware used to evaluate the performance of the analytical process as it relates to the matrix of the media sampled. Field samples are spiked with known amounts of targeted analytes, processed, analyzed, and then evaluated for %R of each spiked analyte and for the Relative Percent Difference (RPD) between the recoveries for each analyte. The QC acceptance criteria are in-house, laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

Note: MS recovery control limits do not apply in instances where the "normal" parent samples concentration is greater than four times the MS spike concentration.

The MS/MSD %Rs and RPDs for the E300.0 fraction were reviewed for conformance with the QC acceptance criteria. All QC acceptance criteria were met, and no further action was required.

A MS/MSD is not performed on the SM2540C analytical fraction, no further action is required.

LCS/LCSD Results

LCS/LCSDs are used to evaluate the analytical process as it relates to the recovery of targeted analytes in a matrix free media. For aqueous samples, laboratory-grade Type II Deionized Water (DI) is used as the spike media. DI water samples are spiked with known amounts of targeted analytes, extracted, analyzed, and then evaluated for both the %R of each spiked analyte and the RPD between the recoveries. The QC acceptance criteria are in-house, laboratory-derived limits based on actual laboratory practice as prescribed by the analytical method.

The LCS/LCSD %Rs and/or RPDs were reviewed for conformance with the QC acceptance criteria. A LCS/LCSD was provided for the E300.0 and a LCS for the SM2540C analytical fractions. All QC acceptance criteria were met, and no further action was required.

Laboratory Duplicate Results

Laboratory duplicates are used to access the precision of the laboratory sample preparation and analysis process. Laboratory duplicates are a sub-sample of the "normal" parent sample. They are then brought through the analytical digestion and analysis process in the same manner as the "normal" parent sample and evaluated for RPD between detected analytes greater than four times the RL.

Laboratory duplicate RPDs were reviewed for conformance with the QC criteria of <25% for aqueous matrices. Laboratory duplicate for samples collected at the Tallevast facility were not reported with the E300.0 or SM2540C analytical fractions; no further action is required.

Field Duplicate Results

Field duplicates are used to access the precision of the sample collection process and laboratory analytical precision. Field duplicates are duplicate field samples collected in the same manner as the "normal" parent sample. They are then brought through the analytical preparation and analysis process in the same manner as the "normal" parent sample and evaluated for RPD between detected analytes greater than four times the RL.

Field duplicate RPDs are reviewed for conformance with the QC criteria of <30% for aqueous matrices. The field duplicates for sample MW-80 met the acceptance criteria, and no further action was required.

Sample Results/Reporting Issues

Non-detected results were reported at the MDL. All compounds detected at concentrations greater than the MDL but less than the RL were qualified by the laboratory as estimated ("I"). This "I" qualifier was retained during data validation. Any sample that was analyzed at a dilution due to high concentrations of target or non-targets was checked to ensure that the results and/or sample specific MDLs were adjusted accordingly by the laboratory. Sample MW-72 was reported at an elevated reporting limit due to suspect possible matrix effect. No anomalies were encountered during the evaluation of the reporting convention for this analytical fraction, no further action was required.

QUALIFICATION ACTIONS

Based on a Level II evaluation of this analytical fraction, no QC excursions were encountered. As a result, all data reported and evaluated for this analytical fraction are considered compliant and adequate for their intended use.

Client Sample ID: MW-124
Date Collected: 08/10/15 14:55
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/20/15 12:55	1
Benzene	0.50	U	1.0	0.50	ug/L			08/20/15 12:55	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 12:55	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/20/15 12:55	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/20/15 12:55	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/20/15 12:55	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/20/15 12:55	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/20/15 12:55	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/20/15 12:55	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/20/15 12:55	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/20/15 12:55	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/20/15 12:55	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/20/15 12:55	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/20/15 12:55	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/20/15 12:55	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/20/15 12:55	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/20/15 12:55	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/20/15 12:55	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/20/15 12:55	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/20/15 12:55	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/20/15 12:55	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/20/15 12:55	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/20/15 12:55	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/20/15 12:55	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 12:55	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/20/15 12:55	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/20/15 12:55	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 12:55	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/20/15 12:55	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/20/15 12:55	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/20/15 12:55	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/20/15 12:55	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/20/15 12:55	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/20/15 12:55	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/20/15 12:55	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/20/15 12:55	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/20/15 12:55	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/20/15 12:55	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/20/15 12:55	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/20/15 12:55	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/20/15 12:55	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/20/15 12:55	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/20/15 12:55	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/20/15 12:55	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/20/15 12:55	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/20/15 12:55	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/20/15 12:55	1
Styrene	0.98	U	2.0	0.98	ug/L			08/20/15 12:55	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/20/15 12:55	1

Client Sample ID: MW-124

Date Collected: 08/10/15 14:55
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-1

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/20/15 12:55	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/20/15 12:55	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/20/15 12:55	1
Toluene	0.51	U	1.0	0.51	ug/L			08/20/15 12:55	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 12:55	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/20/15 12:55	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/20/15 12:55	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 12:55	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 12:55	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 12:55	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/20/15 12:55	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 12:55	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/20/15 12:55	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/20/15 12:55	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/20/15 12:55	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/20/15 12:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*08/20/15 12:55*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*08/20/15 12:55*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*08/20/15 12:55*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/19/15 13:29	1

Client Sample ID: MW-151

Date Collected: 08/10/15 12:22
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-2

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/20/15 13:14	1
Benzene	0.50	U	1.0	0.50	ug/L			08/20/15 13:14	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 13:14	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/20/15 13:14	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/20/15 13:14	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/20/15 13:14	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/20/15 13:14	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/20/15 13:14	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/20/15 13:14	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/20/15 13:14	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/20/15 13:14	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/20/15 13:14	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/20/15 13:14	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/20/15 13:14	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/20/15 13:14	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/20/15 13:14	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/20/15 13:14	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/20/15 13:14	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-151
Date Collected: 08/10/15 12:22
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/20/15 13:14	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/20/15 13:14	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/20/15 13:14	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/20/15 13:14	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/20/15 13:14	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/20/15 13:14	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 13:14	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/20/15 13:14	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/20/15 13:14	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 13:14	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/20/15 13:14	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/20/15 13:14	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/20/15 13:14	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/20/15 13:14	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/20/15 13:14	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/20/15 13:14	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/20/15 13:14	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/20/15 13:14	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/20/15 13:14	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/20/15 13:14	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/20/15 13:14	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/20/15 13:14	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/20/15 13:14	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/20/15 13:14	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/20/15 13:14	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/20/15 13:14	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/20/15 13:14	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/20/15 13:14	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/20/15 13:14	1
Styrene	0.98	U	2.0	0.98	ug/L			08/20/15 13:14	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/20/15 13:14	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/20/15 13:14	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/20/15 13:14	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/20/15 13:14	1
Toluene	0.51	U	1.0	0.51	ug/L			08/20/15 13:14	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 13:14	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/20/15 13:14	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/20/15 13:14	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 13:14	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 13:14	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 13:14	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/20/15 13:14	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 13:14	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/20/15 13:14	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/20/15 13:14	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/20/15 13:14	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/20/15 13:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*08/20/15 13:14*	*1*

Client Sample ID: MW-151

Date Collected: 08/10/15 12:22
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane	*100*		*70 - 130*		*08/20/15 13:14*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/20/15 13:14*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**1.9**	**I**	2.0	1.0	ug/L			08/19/15 13:47	1

Client Sample ID: MW-152

Date Collected: 08/10/15 11:05
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/20/15 13:33	1
Benzene	0.50	U	1.0	0.50	ug/L			08/20/15 13:33	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 13:33	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/20/15 13:33	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/20/15 13:33	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/20/15 13:33	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/20/15 13:33	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/20/15 13:33	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/20/15 13:33	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/20/15 13:33	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/20/15 13:33	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/20/15 13:33	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/20/15 13:33	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/20/15 13:33	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/20/15 13:33	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/20/15 13:33	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/20/15 13:33	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/20/15 13:33	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/20/15 13:33	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/20/15 13:33	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/20/15 13:33	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/20/15 13:33	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/20/15 13:33	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/20/15 13:33	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 13:33	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/20/15 13:33	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/20/15 13:33	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 13:33	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/20/15 13:33	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/20/15 13:33	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/20/15 13:33	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/20/15 13:33	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/20/15 13:33	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/20/15 13:33	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/20/15 13:33	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/20/15 13:33	1

Client Sample ID: MW-152

Date Collected: 08/10/15 11:05
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/20/15 13:33	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/20/15 13:33	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/20/15 13:33	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/20/15 13:33	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/20/15 13:33	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/20/15 13:33	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/20/15 13:33	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/20/15 13:33	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/20/15 13:33	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/20/15 13:33	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/20/15 13:33	1
Styrene	0.98	U	2.0	0.98	ug/L			08/20/15 13:33	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/20/15 13:33	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/20/15 13:33	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/20/15 13:33	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/20/15 13:33	1
Toluene	0.51	U	1.0	0.51	ug/L			08/20/15 13:33	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 13:33	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/20/15 13:33	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/20/15 13:33	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 13:33	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 13:33	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 13:33	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/20/15 13:33	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 13:33	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/20/15 13:33	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/20/15 13:33	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/20/15 13:33	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/20/15 13:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*08/20/15 13:33*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*08/20/15 13:33*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*08/20/15 13:33*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/19/15 14:05	1

Client Sample ID: MW-155

Date Collected: 08/10/15 16:09
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/20/15 13:51	1
Benzene	0.50	U	1.0	0.50	ug/L			08/20/15 13:51	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 13:51	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/20/15 13:51	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/20/15 13:51	1

Client Sample ID: MW-155
Date Collected: 08/10/15 16:09
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/20/15 13:51	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/20/15 13:51	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/20/15 13:51	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/20/15 13:51	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/20/15 13:51	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/20/15 13:51	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/20/15 13:51	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/20/15 13:51	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/20/15 13:51	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/20/15 13:51	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/20/15 13:51	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/20/15 13:51	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/20/15 13:51	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/20/15 13:51	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/20/15 13:51	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/20/15 13:51	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/20/15 13:51	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/20/15 13:51	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/20/15 13:51	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 13:51	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/20/15 13:51	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/20/15 13:51	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 13:51	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/20/15 13:51	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/20/15 13:51	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/20/15 13:51	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/20/15 13:51	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/20/15 13:51	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/20/15 13:51	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/20/15 13:51	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/20/15 13:51	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/20/15 13:51	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/20/15 13:51	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/20/15 13:51	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/20/15 13:51	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/20/15 13:51	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/20/15 13:51	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/20/15 13:51	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/20/15 13:51	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/20/15 13:51	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/20/15 13:51	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/20/15 13:51	1
Styrene	0.98	U	2.0	0.98	ug/L			08/20/15 13:51	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/20/15 13:51	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/20/15 13:51	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/20/15 13:51	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/20/15 13:51	1
Toluene	0.51	U	1.0	0.51	ug/L			08/20/15 13:51	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 13:51	1

Client Sample ID: MW-155

Date Collected: 08/10/15 16:09
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/20/15 13:51	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/20/15 13:51	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 13:51	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 13:51	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 13:51	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/20/15 13:51	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 13:51	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/20/15 13:51	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/20/15 13:51	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/20/15 13:51	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/20/15 13:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*08/20/15 13:51*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*08/20/15 13:51*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*08/20/15 13:51*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/19/15 14:23	1

Client Sample ID: MW-168

Date Collected: 08/10/15 15:33
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/20/15 14:09	1
Benzene	0.50	U	1.0	0.50	ug/L			08/20/15 14:09	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 14:09	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/20/15 14:09	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/20/15 14:09	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/20/15 14:09	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/20/15 14:09	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/20/15 14:09	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/20/15 14:09	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/20/15 14:09	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/20/15 14:09	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/20/15 14:09	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/20/15 14:09	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/20/15 14:09	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/20/15 14:09	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/20/15 14:09	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/20/15 14:09	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/20/15 14:09	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/20/15 14:09	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/20/15 14:09	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/20/15 14:09	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/20/15 14:09	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/20/15 14:09	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-168
Date Collected: 08/10/15 15:33
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/20/15 14:09	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 14:09	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/20/15 14:09	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/20/15 14:09	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 14:09	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/20/15 14:09	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/20/15 14:09	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/20/15 14:09	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/20/15 14:09	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/20/15 14:09	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/20/15 14:09	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/20/15 14:09	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/20/15 14:09	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/20/15 14:09	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/20/15 14:09	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/20/15 14:09	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/20/15 14:09	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/20/15 14:09	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/20/15 14:09	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/20/15 14:09	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/20/15 14:09	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/20/15 14:09	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/20/15 14:09	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/20/15 14:09	1
Styrene	0.98	U	2.0	0.98	ug/L			08/20/15 14:09	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/20/15 14:09	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/20/15 14:09	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/20/15 14:09	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/20/15 14:09	1
Toluene	0.51	U	1.0	0.51	ug/L			08/20/15 14:09	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 14:09	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/20/15 14:09	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/20/15 14:09	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 14:09	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 14:09	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 14:09	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/20/15 14:09	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 14:09	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/20/15 14:09	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/20/15 14:09	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/20/15 14:09	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/20/15 14:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*08/20/15 14:09*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*08/20/15 14:09*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*08/20/15 14:09*	*1*

Client Sample ID: MW-168

Lab Sample ID: 660-68562-5

Date Collected: 08/10/15 15:33

Matrix: Water

Date Received: 08/12/15 14:45

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/19/15 14:41	1

Client Sample ID: MW-169

Lab Sample ID: 660-68562-6

Date Collected: 08/10/15 15:57

Matrix: Water

Date Received: 08/12/15 14:45

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	27		20	9.9	ug/L			08/20/15 14:28	1
Benzene	0.50	U	1.0	0.50	ug/L			08/20/15 14:28	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 14:28	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/20/15 14:28	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/20/15 14:28	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/20/15 14:28	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/20/15 14:28	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/20/15 14:28	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/20/15 14:28	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/20/15 14:28	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/20/15 14:28	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/20/15 14:28	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/20/15 14:28	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/20/15 14:28	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/20/15 14:28	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/20/15 14:28	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/20/15 14:28	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/20/15 14:28	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/20/15 14:28	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/20/15 14:28	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/20/15 14:28	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/20/15 14:28	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/20/15 14:28	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/20/15 14:28	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 14:28	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/20/15 14:28	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/20/15 14:28	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 14:28	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/20/15 14:28	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/20/15 14:28	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/20/15 14:28	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/20/15 14:28	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/20/15 14:28	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/20/15 14:28	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/20/15 14:28	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/20/15 14:28	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/20/15 14:28	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/20/15 14:28	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/20/15 14:28	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/20/15 14:28	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/20/15 14:28	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/20/15 14:28	1

Client Sample ID: MW-169

Date Collected: 08/10/15 15:57
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-6

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			08/20/15 14:28	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/20/15 14:28	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/20/15 14:28	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/20/15 14:28	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/20/15 14:28	1
Styrene	0.98	U	2.0	0.98	ug/L			08/20/15 14:28	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/20/15 14:28	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/20/15 14:28	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/20/15 14:28	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/20/15 14:28	1
Toluene	0.51	U	1.0	0.51	ug/L			08/20/15 14:28	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 14:28	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/20/15 14:28	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/20/15 14:28	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 14:28	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 14:28	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 14:28	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/20/15 14:28	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 14:28	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/20/15 14:28	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/20/15 14:28	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/20/15 14:28	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/20/15 14:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*08/20/15 14:28*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*08/20/15 14:28*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/20/15 14:28*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/19/15 14:59	1

Client Sample ID: MW-182

Date Collected: 08/10/15 16:19
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-7

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/20/15 14:47	1
Benzene	0.50	U	1.0	0.50	ug/L			08/20/15 14:47	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 14:47	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/20/15 14:47	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/20/15 14:47	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/20/15 14:47	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/20/15 14:47	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/20/15 14:47	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/20/15 14:47	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/20/15 14:47	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/20/15 14:47	1

Client Sample ID: MW-182
Date Collected: 08/10/15 16:19
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			08/20/15 14:47	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/20/15 14:47	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/20/15 14:47	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/20/15 14:47	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/20/15 14:47	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/20/15 14:47	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/20/15 14:47	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/20/15 14:47	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/20/15 14:47	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/20/15 14:47	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/20/15 14:47	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/20/15 14:47	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/20/15 14:47	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 14:47	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/20/15 14:47	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/20/15 14:47	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 14:47	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/20/15 14:47	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/20/15 14:47	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/20/15 14:47	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/20/15 14:47	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/20/15 14:47	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/20/15 14:47	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/20/15 14:47	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/20/15 14:47	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/20/15 14:47	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/20/15 14:47	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/20/15 14:47	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/20/15 14:47	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/20/15 14:47	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/20/15 14:47	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/20/15 14:47	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/20/15 14:47	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/20/15 14:47	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/20/15 14:47	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/20/15 14:47	1
Styrene	0.98	U	2.0	0.98	ug/L			08/20/15 14:47	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/20/15 14:47	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/20/15 14:47	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/20/15 14:47	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/20/15 14:47	1
Toluene	0.51	U	1.0	0.51	ug/L			08/20/15 14:47	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 14:47	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/20/15 14:47	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/20/15 14:47	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 14:47	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 14:47	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 14:47	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/20/15 14:47	1

Client Sample ID: MW-182

Lab Sample ID: 660-68562-7

Date Collected: 08/10/15 16:19

Matrix: Water

Date Received: 08/12/15 14:45

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 14:47	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/20/15 14:47	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/20/15 14:47	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/20/15 14:47	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/20/15 14:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*70 - 130*		*08/20/15 14:47*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*08/20/15 14:47*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/20/15 14:47*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/19/15 15:17	1

Client Sample ID: MW-22

Lab Sample ID: 660-68562-8

Date Collected: 08/11/15 16:44

Matrix: Water

Date Received: 08/12/15 14:45

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/20/15 15:05	1
Benzene	0.50	U	1.0	0.50	ug/L			08/20/15 15:05	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 15:05	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/20/15 15:05	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/20/15 15:05	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/20/15 15:05	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/20/15 15:05	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/20/15 15:05	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/20/15 15:05	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/20/15 15:05	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/20/15 15:05	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/20/15 15:05	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/20/15 15:05	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/20/15 15:05	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/20/15 15:05	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/20/15 15:05	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/20/15 15:05	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/20/15 15:05	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/20/15 15:05	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/20/15 15:05	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/20/15 15:05	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/20/15 15:05	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/20/15 15:05	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/20/15 15:05	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 15:05	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/20/15 15:05	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/20/15 15:05	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 15:05	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/20/15 15:05	1

Client Sample ID: MW-22
Date Collected: 08/11/15 16:44
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-8
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/20/15 15:05	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/20/15 15:05	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/20/15 15:05	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/20/15 15:05	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/20/15 15:05	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/20/15 15:05	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/20/15 15:05	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/20/15 15:05	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/20/15 15:05	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/20/15 15:05	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/20/15 15:05	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/20/15 15:05	1
m-Xylene & p-Xylene	**0.79**	**I**	2.0	0.60	ug/L			08/20/15 15:05	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/20/15 15:05	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/20/15 15:05	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/20/15 15:05	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/20/15 15:05	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/20/15 15:05	1
Styrene	0.98	U	2.0	0.98	ug/L			08/20/15 15:05	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/20/15 15:05	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/20/15 15:05	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/20/15 15:05	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/20/15 15:05	1
Toluene	0.51	U	1.0	0.51	ug/L			08/20/15 15:05	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 15:05	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/20/15 15:05	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/20/15 15:05	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 15:05	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 15:05	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 15:05	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/20/15 15:05	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 15:05	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/20/15 15:05	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/20/15 15:05	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/20/15 15:05	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/20/15 15:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*107*		*70 - 130*		*08/20/15 15:05*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*08/20/15 15:05*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/20/15 15:05*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/19/15 15:35	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-69
Date Collected: 08/11/15 09:24
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-9
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/20/15 15:24	1
Benzene	0.50	U	1.0	0.50	ug/L			08/20/15 15:24	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 15:24	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/20/15 15:24	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/20/15 15:24	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/20/15 15:24	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/20/15 15:24	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/20/15 15:24	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/20/15 15:24	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/20/15 15:24	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/20/15 15:24	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/20/15 15:24	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/20/15 15:24	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/20/15 15:24	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/20/15 15:24	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/20/15 15:24	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/20/15 15:24	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/20/15 15:24	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/20/15 15:24	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/20/15 15:24	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/20/15 15:24	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/20/15 15:24	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/20/15 15:24	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/20/15 15:24	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 15:24	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/20/15 15:24	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/20/15 15:24	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 15:24	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/20/15 15:24	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/20/15 15:24	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/20/15 15:24	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/20/15 15:24	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/20/15 15:24	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/20/15 15:24	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/20/15 15:24	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/20/15 15:24	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/20/15 15:24	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/20/15 15:24	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/20/15 15:24	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/20/15 15:24	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/20/15 15:24	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/20/15 15:24	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/20/15 15:24	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/20/15 15:24	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/20/15 15:24	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/20/15 15:24	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/20/15 15:24	1
Styrene	0.98	U	2.0	0.98	ug/L			08/20/15 15:24	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/20/15 15:24	1

Client Sample ID: MW-69

Date Collected: 08/11/15 09:24
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-9
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/20/15 15:24	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/20/15 15:24	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/20/15 15:24	1
Toluene	0.51	U	1.0	0.51	ug/L			08/20/15 15:24	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 15:24	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/20/15 15:24	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/20/15 15:24	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 15:24	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 15:24	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 15:24	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/20/15 15:24	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 15:24	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/20/15 15:24	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/20/15 15:24	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/20/15 15:24	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/20/15 15:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*106*		*70 - 130*		*08/20/15 15:24*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*08/20/15 15:24*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/20/15 15:24*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**1.4**	**I**	2.0	1.0	ug/L			08/19/15 15:53	1

Client Sample ID: MW-100

Date Collected: 08/11/15 14:26
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-10
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/20/15 11:04	1
Benzene	0.50	U	1.0	0.50	ug/L			08/20/15 11:04	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 11:04	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/20/15 11:04	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/20/15 11:04	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/20/15 11:04	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/20/15 11:04	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/20/15 11:04	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/20/15 11:04	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/20/15 11:04	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/20/15 11:04	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/20/15 11:04	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/20/15 11:04	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/20/15 11:04	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/20/15 11:04	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/20/15 11:04	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/20/15 11:04	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/20/15 11:04	1

Client Sample ID: MW-100
Date Collected: 08/11/15 14:26
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-10
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/20/15 11:04	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/20/15 11:04	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/20/15 11:04	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/20/15 11:04	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/20/15 11:04	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/20/15 11:04	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 11:04	1
1,1-Dichloroethane	**1.2**		1.0	0.52	ug/L			08/20/15 11:04	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/20/15 11:04	1
1,1-Dichloroethene	**1.1**		1.0	0.67	ug/L			08/20/15 11:04	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/20/15 11:04	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/20/15 11:04	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/20/15 11:04	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/20/15 11:04	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/20/15 11:04	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/20/15 11:04	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/20/15 11:04	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/20/15 11:04	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/20/15 11:04	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/20/15 11:04	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/20/15 11:04	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/20/15 11:04	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/20/15 11:04	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/20/15 11:04	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/20/15 11:04	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/20/15 11:04	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/20/15 11:04	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/20/15 11:04	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/20/15 11:04	1
Styrene	0.98	U	2.0	0.98	ug/L			08/20/15 11:04	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/20/15 11:04	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/20/15 11:04	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/20/15 11:04	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/20/15 11:04	1
Toluene	0.51	U	1.0	0.51	ug/L			08/20/15 11:04	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 11:04	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/20/15 11:04	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/20/15 11:04	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 11:04	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 11:04	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 11:04	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/20/15 11:04	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 11:04	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/20/15 11:04	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/20/15 11:04	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/20/15 11:04	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/20/15 11:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*106*		*70 - 130*		*08/20/15 11:04*	*1*

Client Sample ID: MW-100

Date Collected: 08/11/15 14:26
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-10

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*97*		*70 - 130*		*08/20/15 11:04*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/20/15 11:04*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.1**		2.0	1.0	ug/L			08/20/15 12:33	1

Client Sample ID: MW-100 (DUP)

Date Collected: 08/11/15 14:28
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-11

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/20/15 15:42	1
Benzene	0.50	U	1.0	0.50	ug/L			08/20/15 15:42	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 15:42	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/20/15 15:42	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/20/15 15:42	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/20/15 15:42	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/20/15 15:42	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/20/15 15:42	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/20/15 15:42	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/20/15 15:42	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/20/15 15:42	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/20/15 15:42	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/20/15 15:42	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/20/15 15:42	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/20/15 15:42	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/20/15 15:42	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/20/15 15:42	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/20/15 15:42	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/20/15 15:42	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/20/15 15:42	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/20/15 15:42	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/20/15 15:42	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/20/15 15:42	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/20/15 15:42	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 15:42	1
1,1-Dichloroethane	**1.1**		1.0	0.52	ug/L			08/20/15 15:42	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/20/15 15:42	1
1,1-Dichloroethene	**0.98**	**I**	1.0	0.67	ug/L			08/20/15 15:42	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/20/15 15:42	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/20/15 15:42	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/20/15 15:42	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/20/15 15:42	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/20/15 15:42	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/20/15 15:42	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/20/15 15:42	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/20/15 15:42	1

Client Sample ID: MW-100 (DUP)

Lab Sample ID: 660-68562-11

Date Collected: 08/11/15 14:28

Matrix: Water

Date Received: 08/12/15 14:45

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/20/15 15:42	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/20/15 15:42	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/20/15 15:42	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/20/15 15:42	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/20/15 15:42	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/20/15 15:42	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/20/15 15:42	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/20/15 15:42	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/20/15 15:42	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/20/15 15:42	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/20/15 15:42	1
Styrene	0.98	U	2.0	0.98	ug/L			08/20/15 15:42	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/20/15 15:42	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/20/15 15:42	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/20/15 15:42	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/20/15 15:42	1
Toluene	0.51	U	1.0	0.51	ug/L			08/20/15 15:42	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 15:42	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/20/15 15:42	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/20/15 15:42	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 15:42	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 15:42	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 15:42	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/20/15 15:42	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 15:42	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/20/15 15:42	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/20/15 15:42	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/20/15 15:42	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/20/15 15:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*08/20/15 15:42*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*08/20/15 15:42*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/20/15 15:42*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.1**		2.0	1.0	ug/L			08/20/15 13:45	1

Client Sample ID: MW-117

Lab Sample ID: 660-68562-12

Date Collected: 08/11/15 11:03

Matrix: Water

Date Received: 08/12/15 14:45

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/20/15 16:01	1
Benzene	0.50	U	1.0	0.50	ug/L			08/20/15 16:01	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 16:01	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/20/15 16:01	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/20/15 16:01	1

Client Sample ID: MW-117
Date Collected: 08/11/15 11:03
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-12
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/20/15 16:01	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/20/15 16:01	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/20/15 16:01	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/20/15 16:01	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/20/15 16:01	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/20/15 16:01	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/20/15 16:01	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/20/15 16:01	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/20/15 16:01	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/20/15 16:01	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/20/15 16:01	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/20/15 16:01	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/20/15 16:01	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/20/15 16:01	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/20/15 16:01	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/20/15 16:01	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/20/15 16:01	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/20/15 16:01	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/20/15 16:01	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 16:01	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/20/15 16:01	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/20/15 16:01	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 16:01	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/20/15 16:01	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/20/15 16:01	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/20/15 16:01	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/20/15 16:01	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/20/15 16:01	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/20/15 16:01	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/20/15 16:01	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/20/15 16:01	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/20/15 16:01	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/20/15 16:01	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/20/15 16:01	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/20/15 16:01	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/20/15 16:01	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/20/15 16:01	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/20/15 16:01	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/20/15 16:01	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/20/15 16:01	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/20/15 16:01	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/20/15 16:01	1
Styrene	0.98	U	2.0	0.98	ug/L			08/20/15 16:01	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/20/15 16:01	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/20/15 16:01	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/20/15 16:01	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/20/15 16:01	1
Toluene	0.51	U	1.0	0.51	ug/L			08/20/15 16:01	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 16:01	1

Client Sample ID: MW-117

Lab Sample ID: 660-68562-12

Date Collected: 08/11/15 11:03

Matrix: Water

Date Received: 08/12/15 14:45

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/20/15 16:01	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/20/15 16:01	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 16:01	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 16:01	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 16:01	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/20/15 16:01	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 16:01	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/20/15 16:01	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/20/15 16:01	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/20/15 16:01	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/20/15 16:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*08/20/15 16:01*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*08/20/15 16:01*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*08/20/15 16:01*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/20/15 14:03	1

Client Sample ID: MW-118

Lab Sample ID: 660-68562-13

Date Collected: 08/11/15 11:22

Matrix: Water

Date Received: 08/12/15 14:45

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/20/15 16:19	1
Benzene	0.50	U	1.0	0.50	ug/L			08/20/15 16:19	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 16:19	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/20/15 16:19	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/20/15 16:19	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/20/15 16:19	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/20/15 16:19	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/20/15 16:19	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/20/15 16:19	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/20/15 16:19	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/20/15 16:19	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/20/15 16:19	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/20/15 16:19	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/20/15 16:19	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/20/15 16:19	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/20/15 16:19	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/20/15 16:19	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/20/15 16:19	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/20/15 16:19	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/20/15 16:19	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/20/15 16:19	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/20/15 16:19	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/20/15 16:19	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-118
Date Collected: 08/11/15 11:22
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-13
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/20/15 16:19	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 16:19	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/20/15 16:19	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/20/15 16:19	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 16:19	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/20/15 16:19	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/20/15 16:19	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/20/15 16:19	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/20/15 16:19	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/20/15 16:19	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/20/15 16:19	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/20/15 16:19	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/20/15 16:19	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/20/15 16:19	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/20/15 16:19	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/20/15 16:19	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/20/15 16:19	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/20/15 16:19	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/20/15 16:19	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/20/15 16:19	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/20/15 16:19	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/20/15 16:19	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/20/15 16:19	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/20/15 16:19	1
Styrene	0.98	U	2.0	0.98	ug/L			08/20/15 16:19	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/20/15 16:19	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/20/15 16:19	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/20/15 16:19	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/20/15 16:19	1
Toluene	0.51	U	1.0	0.51	ug/L			08/20/15 16:19	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 16:19	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/20/15 16:19	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/20/15 16:19	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 16:19	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 16:19	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 16:19	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/20/15 16:19	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 16:19	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/20/15 16:19	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/20/15 16:19	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/20/15 16:19	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/20/15 16:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*105*		*70 - 130*		*08/20/15 16:19*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*08/20/15 16:19*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*08/20/15 16:19*	*1*

Client Sample ID: MW-118

Lab Sample ID: 660-68562-13

Date Collected: 08/11/15 11:22

Matrix: Water

Date Received: 08/12/15 14:45

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/20/15 14:21	1

Client Sample ID: MW-119

Lab Sample ID: 660-68562-14

Date Collected: 08/11/15 10:22

Matrix: Water

Date Received: 08/12/15 14:45

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	23		20	9.9	ug/L			08/20/15 16:38	1
Benzene	0.50	U	1.0	0.50	ug/L			08/20/15 16:38	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 16:38	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/20/15 16:38	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/20/15 16:38	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/20/15 16:38	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/20/15 16:38	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/20/15 16:38	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/20/15 16:38	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/20/15 16:38	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/20/15 16:38	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/20/15 16:38	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/20/15 16:38	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/20/15 16:38	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/20/15 16:38	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/20/15 16:38	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/20/15 16:38	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/20/15 16:38	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/20/15 16:38	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/20/15 16:38	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/20/15 16:38	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/20/15 16:38	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/20/15 16:38	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/20/15 16:38	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 16:38	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/20/15 16:38	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/20/15 16:38	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 16:38	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/20/15 16:38	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/20/15 16:38	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/20/15 16:38	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/20/15 16:38	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/20/15 16:38	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/20/15 16:38	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/20/15 16:38	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/20/15 16:38	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/20/15 16:38	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/20/15 16:38	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/20/15 16:38	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/20/15 16:38	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/20/15 16:38	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/20/15 16:38	1

Client Sample ID: MW-119

Date Collected: 08/11/15 10:22
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-14

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			08/20/15 16:38	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/20/15 16:38	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/20/15 16:38	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/20/15 16:38	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/20/15 16:38	1
Styrene	0.98	U	2.0	0.98	ug/L			08/20/15 16:38	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/20/15 16:38	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/20/15 16:38	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/20/15 16:38	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/20/15 16:38	1
Toluene	0.51	U	1.0	0.51	ug/L			08/20/15 16:38	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 16:38	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/20/15 16:38	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/20/15 16:38	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 16:38	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 16:38	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 16:38	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/20/15 16:38	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 16:38	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/20/15 16:38	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/20/15 16:38	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/20/15 16:38	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/20/15 16:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*08/20/15 16:38*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*08/20/15 16:38*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*08/20/15 16:38*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/20/15 14:39	1

Client Sample ID: MW-120

Date Collected: 08/11/15 10:38
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-15

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/20/15 16:56	1
Benzene	0.50	U	1.0	0.50	ug/L			08/20/15 16:56	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 16:56	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/20/15 16:56	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/20/15 16:56	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/20/15 16:56	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/20/15 16:56	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/20/15 16:56	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/20/15 16:56	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/20/15 16:56	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/20/15 16:56	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-120
Date Collected: 08/11/15 10:38
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-15
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			08/20/15 16:56	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/20/15 16:56	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/20/15 16:56	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/20/15 16:56	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/20/15 16:56	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/20/15 16:56	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/20/15 16:56	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/20/15 16:56	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/20/15 16:56	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/20/15 16:56	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/20/15 16:56	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/20/15 16:56	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/20/15 16:56	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 16:56	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/20/15 16:56	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/20/15 16:56	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 16:56	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/20/15 16:56	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/20/15 16:56	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/20/15 16:56	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/20/15 16:56	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/20/15 16:56	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/20/15 16:56	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/20/15 16:56	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/20/15 16:56	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/20/15 16:56	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/20/15 16:56	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/20/15 16:56	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/20/15 16:56	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/20/15 16:56	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/20/15 16:56	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/20/15 16:56	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/20/15 16:56	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/20/15 16:56	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/20/15 16:56	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/20/15 16:56	1
Styrene	0.98	U	2.0	0.98	ug/L			08/20/15 16:56	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/20/15 16:56	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/20/15 16:56	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/20/15 16:56	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/20/15 16:56	1
Toluene	0.51	U	1.0	0.51	ug/L			08/20/15 16:56	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 16:56	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/20/15 16:56	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/20/15 16:56	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 16:56	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 16:56	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 16:56	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/20/15 16:56	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-120

Date Collected: 08/11/15 10:38
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-15

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 16:56	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/20/15 16:56	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/20/15 16:56	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/20/15 16:56	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/20/15 16:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*08/20/15 16:56*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*08/20/15 16:56*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/20/15 16:56*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/20/15 14:57	1

Client Sample ID: MW-200

Date Collected: 08/11/15 09:32
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-16

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/20/15 17:15	1
Benzene	0.50	U	1.0	0.50	ug/L			08/20/15 17:15	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 17:15	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/20/15 17:15	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/20/15 17:15	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/20/15 17:15	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/20/15 17:15	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/20/15 17:15	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/20/15 17:15	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/20/15 17:15	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/20/15 17:15	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/20/15 17:15	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/20/15 17:15	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/20/15 17:15	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/20/15 17:15	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/20/15 17:15	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/20/15 17:15	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/20/15 17:15	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/20/15 17:15	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/20/15 17:15	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/20/15 17:15	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/20/15 17:15	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/20/15 17:15	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/20/15 17:15	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 17:15	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/20/15 17:15	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/20/15 17:15	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 17:15	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/20/15 17:15	1

Client Sample ID: MW-200
Date Collected: 08/11/15 09:32
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-16
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/20/15 17:15	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/20/15 17:15	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/20/15 17:15	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/20/15 17:15	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/20/15 17:15	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/20/15 17:15	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/20/15 17:15	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/20/15 17:15	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/20/15 17:15	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/20/15 17:15	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/20/15 17:15	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/20/15 17:15	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/20/15 17:15	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/20/15 17:15	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/20/15 17:15	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/20/15 17:15	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/20/15 17:15	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/20/15 17:15	1
Styrene	0.98	U	2.0	0.98	ug/L			08/20/15 17:15	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/20/15 17:15	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/20/15 17:15	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/20/15 17:15	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/20/15 17:15	1
Toluene	0.51	U	1.0	0.51	ug/L			08/20/15 17:15	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 17:15	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/20/15 17:15	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/20/15 17:15	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 17:15	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 17:15	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 17:15	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/20/15 17:15	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 17:15	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/20/15 17:15	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/20/15 17:15	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/20/15 17:15	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/20/15 17:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*08/20/15 17:15*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*08/20/15 17:15*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/20/15 17:15*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/20/15 15:15	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-251
Date Collected: 08/11/15 11:30
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-17
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/20/15 17:33	1
Benzene	0.50	U	1.0	0.50	ug/L			08/20/15 17:33	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 17:33	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/20/15 17:33	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/20/15 17:33	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/20/15 17:33	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/20/15 17:33	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/20/15 17:33	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/20/15 17:33	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/20/15 17:33	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/20/15 17:33	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/20/15 17:33	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/20/15 17:33	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/20/15 17:33	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/20/15 17:33	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/20/15 17:33	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/20/15 17:33	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/20/15 17:33	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/20/15 17:33	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/20/15 17:33	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/20/15 17:33	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/20/15 17:33	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/20/15 17:33	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/20/15 17:33	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 17:33	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/20/15 17:33	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/20/15 17:33	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 17:33	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/20/15 17:33	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/20/15 17:33	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/20/15 17:33	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/20/15 17:33	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/20/15 17:33	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/20/15 17:33	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/20/15 17:33	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/20/15 17:33	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/20/15 17:33	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/20/15 17:33	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/20/15 17:33	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/20/15 17:33	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/20/15 17:33	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/20/15 17:33	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/20/15 17:33	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/20/15 17:33	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/20/15 17:33	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/20/15 17:33	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/20/15 17:33	1
Styrene	0.98	U	2.0	0.98	ug/L			08/20/15 17:33	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/20/15 17:33	1

Client Sample ID: MW-251

Date Collected: 08/11/15 11:30
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-17

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/20/15 17:33	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/20/15 17:33	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/20/15 17:33	1
Toluene	0.51	U	1.0	0.51	ug/L			08/20/15 17:33	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 17:33	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/20/15 17:33	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/20/15 17:33	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 17:33	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 17:33	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 17:33	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/20/15 17:33	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 17:33	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/20/15 17:33	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/20/15 17:33	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/20/15 17:33	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/20/15 17:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*08/20/15 17:33*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*08/20/15 17:33*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/20/15 17:33*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/21/15 14:20	1

Client Sample ID: BLANK-22

Date Collected: 08/11/15 13:56
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-18

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/20/15 17:52	1
Benzene	0.50	U	1.0	0.50	ug/L			08/20/15 17:52	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 17:52	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/20/15 17:52	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/20/15 17:52	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/20/15 17:52	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/20/15 17:52	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/20/15 17:52	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/20/15 17:52	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/20/15 17:52	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/20/15 17:52	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/20/15 17:52	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/20/15 17:52	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/20/15 17:52	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/20/15 17:52	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/20/15 17:52	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/20/15 17:52	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/20/15 17:52	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: BLANK-22
Date Collected: 08/11/15 13:56
Date Received: 08/12/15 14:45

Lab Sample ID: 660-68562-18
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/20/15 17:52	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/20/15 17:52	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/20/15 17:52	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/20/15 17:52	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/20/15 17:52	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/20/15 17:52	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 17:52	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/20/15 17:52	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/20/15 17:52	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 17:52	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/20/15 17:52	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/20/15 17:52	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/20/15 17:52	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/20/15 17:52	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/20/15 17:52	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/20/15 17:52	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/20/15 17:52	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/20/15 17:52	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/20/15 17:52	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/20/15 17:52	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/20/15 17:52	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/20/15 17:52	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/20/15 17:52	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/20/15 17:52	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/20/15 17:52	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/20/15 17:52	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/20/15 17:52	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/20/15 17:52	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/20/15 17:52	1
Styrene	0.98	U	2.0	0.98	ug/L			08/20/15 17:52	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/20/15 17:52	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/20/15 17:52	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/20/15 17:52	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/20/15 17:52	1
Toluene	0.51	U	1.0	0.51	ug/L			08/20/15 17:52	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 17:52	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/20/15 17:52	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/20/15 17:52	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 17:52	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 17:52	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 17:52	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/20/15 17:52	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 17:52	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/20/15 17:52	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/20/15 17:52	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/20/15 17:52	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/20/15 17:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*08/20/15 17:52*	*1*

Client Sample ID: BLANK-22

Lab Sample ID: 660-68562-18

Date Collected: 08/11/15 13:56

Matrix: Water

Date Received: 08/12/15 14:45

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*100*		*70 - 130*		*08/20/15 17:52*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/20/15 17:52*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/20/15 11:56	1

Client Sample ID: Trip Blank 68562

Lab Sample ID: 660-68562-19

Date Collected: 08/11/15 00:00

Matrix: Water

Date Received: 08/12/15 14:45

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/20/15 12:37	1
Benzene	0.50	U	1.0	0.50	ug/L			08/20/15 12:37	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 12:37	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/20/15 12:37	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/20/15 12:37	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/20/15 12:37	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/20/15 12:37	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/20/15 12:37	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/20/15 12:37	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/20/15 12:37	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/20/15 12:37	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/20/15 12:37	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/20/15 12:37	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/20/15 12:37	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/20/15 12:37	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/20/15 12:37	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/20/15 12:37	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/20/15 12:37	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/20/15 12:37	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/20/15 12:37	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/20/15 12:37	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/20/15 12:37	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/20/15 12:37	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/20/15 12:37	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 12:37	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/20/15 12:37	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/20/15 12:37	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 12:37	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/20/15 12:37	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/20/15 12:37	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/20/15 12:37	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/20/15 12:37	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/20/15 12:37	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/20/15 12:37	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/20/15 12:37	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/20/15 12:37	1

Client Sample ID: Trip Blank 68562

Lab Sample ID: 660-68562-19

Date Collected: 08/11/15 00:00

Matrix: Water

Date Received: 08/12/15 14:45

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/20/15 12:37	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/20/15 12:37	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/20/15 12:37	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/20/15 12:37	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/20/15 12:37	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/20/15 12:37	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/20/15 12:37	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/20/15 12:37	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/20/15 12:37	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/20/15 12:37	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/20/15 12:37	1
Styrene	0.98	U	2.0	0.98	ug/L			08/20/15 12:37	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/20/15 12:37	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/20/15 12:37	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/20/15 12:37	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/20/15 12:37	1
Toluene	0.51	U	1.0	0.51	ug/L			08/20/15 12:37	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/20/15 12:37	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/20/15 12:37	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/20/15 12:37	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/20/15 12:37	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 12:37	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/20/15 12:37	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/20/15 12:37	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/20/15 12:37	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/20/15 12:37	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/20/15 12:37	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/20/15 12:37	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/20/15 12:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*08/20/15 12:37*	*1*
Dibromofluoromethane	*96*		*70 - 130*		*08/20/15 12:37*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/20/15 12:37*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/20/15 12:14	1

Client Sample ID: MW-20

Lab Sample ID: 660-68622-1

Date Collected: 08/12/15 08:49

Matrix: Water

Date Received: 08/14/15 14:50

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/21/15 13:18	1
Benzene	0.50	U	1.0	0.50	ug/L			08/21/15 13:18	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 13:18	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/21/15 13:18	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/21/15 13:18	1

Client Sample ID: MW-20
Date Collected: 08/12/15 08:49
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/21/15 13:18	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/21/15 13:18	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/21/15 13:18	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/21/15 13:18	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/21/15 13:18	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/21/15 13:18	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/21/15 13:18	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/21/15 13:18	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/21/15 13:18	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/21/15 13:18	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/21/15 13:18	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/21/15 13:18	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/21/15 13:18	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/21/15 13:18	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/21/15 13:18	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/21/15 13:18	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/21/15 13:18	1
1,4-Dichlorobenzene	**0.85**	**I**	1.0	0.60	ug/L			08/21/15 13:18	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/21/15 13:18	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 13:18	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/21/15 13:18	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/21/15 13:18	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 13:18	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/21/15 13:18	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/21/15 13:18	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/21/15 13:18	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/21/15 13:18	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/21/15 13:18	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/21/15 13:18	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/21/15 13:18	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/21/15 13:18	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/21/15 13:18	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/21/15 13:18	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/21/15 13:18	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/21/15 13:18	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/21/15 13:18	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/21/15 13:18	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/21/15 13:18	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/21/15 13:18	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/21/15 13:18	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/21/15 13:18	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/21/15 13:18	1
Styrene	0.98	U	2.0	0.98	ug/L			08/21/15 13:18	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/21/15 13:18	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/21/15 13:18	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/21/15 13:18	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/21/15 13:18	1
Toluene	0.51	U	1.0	0.51	ug/L			08/21/15 13:18	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 13:18	1

Client Sample ID: MW-20

Date Collected: 08/12/15 08:49
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/21/15 13:18	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/21/15 13:18	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 13:18	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 13:18	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 13:18	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/21/15 13:18	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 13:18	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/21/15 13:18	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/21/15 13:18	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/21/15 13:18	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/21/15 13:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*08/21/15 13:18*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*08/21/15 13:18*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/21/15 13:18*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/20/15 15:50	1

Client Sample ID: MW-23

Date Collected: 08/12/15 14:33
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/21/15 13:37	1
Benzene	0.50	U	1.0	0.50	ug/L			08/21/15 13:37	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 13:37	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/21/15 13:37	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/21/15 13:37	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/21/15 13:37	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/21/15 13:37	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/21/15 13:37	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/21/15 13:37	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/21/15 13:37	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/21/15 13:37	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/21/15 13:37	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/21/15 13:37	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/21/15 13:37	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/21/15 13:37	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/21/15 13:37	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/21/15 13:37	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/21/15 13:37	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/21/15 13:37	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/21/15 13:37	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/21/15 13:37	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/21/15 13:37	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/21/15 13:37	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-23
Date Collected: 08/12/15 14:33
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/21/15 13:37	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 13:37	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/21/15 13:37	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/21/15 13:37	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 13:37	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/21/15 13:37	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/21/15 13:37	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/21/15 13:37	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/21/15 13:37	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/21/15 13:37	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/21/15 13:37	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/21/15 13:37	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/21/15 13:37	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/21/15 13:37	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/21/15 13:37	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/21/15 13:37	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/21/15 13:37	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/21/15 13:37	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/21/15 13:37	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/21/15 13:37	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/21/15 13:37	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/21/15 13:37	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/21/15 13:37	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/21/15 13:37	1
Styrene	0.98	U	2.0	0.98	ug/L			08/21/15 13:37	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/21/15 13:37	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/21/15 13:37	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/21/15 13:37	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/21/15 13:37	1
Toluene	0.51	U	1.0	0.51	ug/L			08/21/15 13:37	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 13:37	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/21/15 13:37	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/21/15 13:37	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 13:37	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 13:37	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 13:37	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/21/15 13:37	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 13:37	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/21/15 13:37	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/21/15 13:37	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/21/15 13:37	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/21/15 13:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*08/21/15 13:37*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*08/21/15 13:37*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*08/21/15 13:37*	*1*

Client Sample ID: MW-23
Date Collected: 08/12/15 14:33
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-2
Matrix: Water

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/20/15 16:09	1

Client Sample ID: MW-34
Date Collected: 08/12/15 07:56
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/21/15 13:56	1
Benzene	0.50	U	1.0	0.50	ug/L			08/21/15 13:56	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 13:56	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/21/15 13:56	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/21/15 13:56	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/21/15 13:56	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/21/15 13:56	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/21/15 13:56	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/21/15 13:56	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/21/15 13:56	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/21/15 13:56	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/21/15 13:56	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/21/15 13:56	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/21/15 13:56	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/21/15 13:56	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/21/15 13:56	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/21/15 13:56	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/21/15 13:56	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/21/15 13:56	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/21/15 13:56	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/21/15 13:56	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/21/15 13:56	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/21/15 13:56	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/21/15 13:56	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 13:56	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/21/15 13:56	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/21/15 13:56	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 13:56	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/21/15 13:56	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/21/15 13:56	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/21/15 13:56	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/21/15 13:56	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/21/15 13:56	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/21/15 13:56	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/21/15 13:56	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/21/15 13:56	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/21/15 13:56	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/21/15 13:56	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/21/15 13:56	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/21/15 13:56	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/21/15 13:56	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/21/15 13:56	1

Client Sample ID: MW-34

Date Collected: 08/12/15 07:56
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-3

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			08/21/15 13:56	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/21/15 13:56	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/21/15 13:56	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/21/15 13:56	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/21/15 13:56	1
Styrene	0.98	U	2.0	0.98	ug/L			08/21/15 13:56	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/21/15 13:56	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/21/15 13:56	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/21/15 13:56	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/21/15 13:56	1
Toluene	0.51	U	1.0	0.51	ug/L			08/21/15 13:56	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 13:56	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/21/15 13:56	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/21/15 13:56	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 13:56	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 13:56	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 13:56	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/21/15 13:56	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 13:56	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/21/15 13:56	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/21/15 13:56	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/21/15 13:56	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/21/15 13:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*08/21/15 13:56*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*08/21/15 13:56*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*08/21/15 13:56*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/20/15 16:27	1

Client Sample ID: MW-35

Date Collected: 08/12/15 07:15
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-4

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/21/15 17:23	1
Benzene	0.50	U	1.0	0.50	ug/L			08/21/15 17:23	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 17:23	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/21/15 17:23	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/21/15 17:23	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/21/15 17:23	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/21/15 17:23	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/21/15 17:23	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/21/15 17:23	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/21/15 17:23	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/21/15 17:23	1

Client Sample ID: MW-35
Date Collected: 08/12/15 07:15
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			08/21/15 17:23	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/21/15 17:23	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/21/15 17:23	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/21/15 17:23	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/21/15 17:23	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/21/15 17:23	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/21/15 17:23	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/21/15 17:23	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/21/15 17:23	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/21/15 17:23	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/21/15 17:23	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/21/15 17:23	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/21/15 17:23	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 17:23	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/21/15 17:23	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/21/15 17:23	1
1,1-Dichloroethene	**2.3**		1.0	0.67	ug/L			08/21/15 17:23	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/21/15 17:23	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/21/15 17:23	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/21/15 17:23	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/21/15 17:23	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/21/15 17:23	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/21/15 17:23	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/21/15 17:23	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/21/15 17:23	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/21/15 17:23	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/21/15 17:23	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/21/15 17:23	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/21/15 17:23	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/21/15 17:23	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/21/15 17:23	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/21/15 17:23	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/21/15 17:23	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/21/15 17:23	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/21/15 17:23	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/21/15 17:23	1
Styrene	0.98	U	2.0	0.98	ug/L			08/21/15 17:23	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/21/15 17:23	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/21/15 17:23	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/21/15 17:23	1
Tetrachloroethene	**20**		1.0	0.50	ug/L			08/21/15 17:23	1
Toluene	0.51	U	1.0	0.51	ug/L			08/21/15 17:23	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 17:23	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/21/15 17:23	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/21/15 17:23	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 17:23	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 17:23	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 17:23	1
Trichloroethene	**14**		1.0	0.61	ug/L			08/21/15 17:23	1

Client Sample ID: MW-35

Date Collected: 08/12/15 07:15
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 17:23	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/21/15 17:23	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/21/15 17:23	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/21/15 17:23	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/21/15 17:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*08/21/15 17:23*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*08/21/15 17:23*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*08/21/15 17:23*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/20/15 16:45	1

Client Sample ID: MW-75

Date Collected: 08/12/15 08:11
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/21/15 14:15	1
Benzene	0.50	U	1.0	0.50	ug/L			08/21/15 14:15	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 14:15	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/21/15 14:15	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/21/15 14:15	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/21/15 14:15	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/21/15 14:15	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/21/15 14:15	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/21/15 14:15	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/21/15 14:15	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/21/15 14:15	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/21/15 14:15	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/21/15 14:15	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/21/15 14:15	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/21/15 14:15	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/21/15 14:15	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/21/15 14:15	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/21/15 14:15	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/21/15 14:15	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/21/15 14:15	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/21/15 14:15	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/21/15 14:15	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/21/15 14:15	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/21/15 14:15	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 14:15	1
1,1-Dichloroethane	**2.0**		1.0	0.52	ug/L			08/21/15 14:15	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/21/15 14:15	1
1,1-Dichloroethene	**0.99**	**I**	1.0	0.67	ug/L			08/21/15 14:15	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/21/15 14:15	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-75
Date Collected: 08/12/15 08:11
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/21/15 14:15	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/21/15 14:15	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/21/15 14:15	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/21/15 14:15	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/21/15 14:15	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/21/15 14:15	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/21/15 14:15	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/21/15 14:15	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/21/15 14:15	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/21/15 14:15	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/21/15 14:15	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/21/15 14:15	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/21/15 14:15	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/21/15 14:15	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/21/15 14:15	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/21/15 14:15	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/21/15 14:15	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/21/15 14:15	1
Styrene	0.98	U	2.0	0.98	ug/L			08/21/15 14:15	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/21/15 14:15	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/21/15 14:15	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/21/15 14:15	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/21/15 14:15	1
Toluene	0.51	U	1.0	0.51	ug/L			08/21/15 14:15	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 14:15	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/21/15 14:15	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/21/15 14:15	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 14:15	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 14:15	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 14:15	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/21/15 14:15	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 14:15	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/21/15 14:15	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/21/15 14:15	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/21/15 14:15	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/21/15 14:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*08/21/15 14:15*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*08/21/15 14:15*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*08/21/15 14:15*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**2.7**		2.0	1.0	ug/L			08/20/15 17:03	1

Client Sample ID: MW-87
Date Collected: 08/12/15 06:59
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-6
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/21/15 17:42	1
Benzene	0.50	U	1.0	0.50	ug/L			08/21/15 17:42	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 17:42	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/21/15 17:42	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/21/15 17:42	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/21/15 17:42	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/21/15 17:42	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/21/15 17:42	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/21/15 17:42	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/21/15 17:42	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/21/15 17:42	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/21/15 17:42	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/21/15 17:42	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/21/15 17:42	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/21/15 17:42	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/21/15 17:42	1
cis-1,2-Dichloroethene	**0.92**	**I**	1.0	0.65	ug/L			08/21/15 17:42	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/21/15 17:42	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/21/15 17:42	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/21/15 17:42	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/21/15 17:42	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/21/15 17:42	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/21/15 17:42	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/21/15 17:42	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 17:42	1
1,1-Dichloroethane	**3.3**		1.0	0.52	ug/L			08/21/15 17:42	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/21/15 17:42	1
1,1-Dichloroethene	**17**		1.0	0.67	ug/L			08/21/15 17:42	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/21/15 17:42	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/21/15 17:42	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/21/15 17:42	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/21/15 17:42	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/21/15 17:42	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/21/15 17:42	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/21/15 17:42	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/21/15 17:42	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/21/15 17:42	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/21/15 17:42	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/21/15 17:42	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/21/15 17:42	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/21/15 17:42	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/21/15 17:42	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/21/15 17:42	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/21/15 17:42	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/21/15 17:42	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/21/15 17:42	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/21/15 17:42	1
Styrene	0.98	U	2.0	0.98	ug/L			08/21/15 17:42	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/21/15 17:42	1

Client Sample ID: MW-87

Date Collected: 08/12/15 06:59
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-6
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/21/15 17:42	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/21/15 17:42	1
Tetrachloroethene	**41**		1.0	0.50	ug/L			08/21/15 17:42	1
Toluene	0.51	U	1.0	0.51	ug/L			08/21/15 17:42	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 17:42	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/21/15 17:42	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/21/15 17:42	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 17:42	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 17:42	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 17:42	1
Trichloroethene	**42**		1.0	0.61	ug/L			08/21/15 17:42	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 17:42	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/21/15 17:42	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/21/15 17:42	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/21/15 17:42	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/21/15 17:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*08/21/15 17:42*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*08/21/15 17:42*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*08/21/15 17:42*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**4.6**		2.0	1.0	ug/L			08/24/15 12:43	1

Client Sample ID: MW-156

Date Collected: 08/12/15 09:26
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/21/15 14:34	1
Benzene	0.50	U	1.0	0.50	ug/L			08/21/15 14:34	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 14:34	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/21/15 14:34	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/21/15 14:34	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/21/15 14:34	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/21/15 14:34	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/21/15 14:34	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/21/15 14:34	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/21/15 14:34	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/21/15 14:34	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/21/15 14:34	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/21/15 14:34	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/21/15 14:34	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/21/15 14:34	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/21/15 14:34	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/21/15 14:34	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/21/15 14:34	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-156
Date Collected: 08/12/15 09:26
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/21/15 14:34	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/21/15 14:34	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/21/15 14:34	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/21/15 14:34	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/21/15 14:34	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/21/15 14:34	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 14:34	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/21/15 14:34	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/21/15 14:34	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 14:34	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/21/15 14:34	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/21/15 14:34	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/21/15 14:34	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/21/15 14:34	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/21/15 14:34	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/21/15 14:34	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/21/15 14:34	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/21/15 14:34	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/21/15 14:34	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/21/15 14:34	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/21/15 14:34	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/21/15 14:34	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/21/15 14:34	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/21/15 14:34	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/21/15 14:34	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/21/15 14:34	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/21/15 14:34	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/21/15 14:34	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/21/15 14:34	1
Styrene	0.98	U	2.0	0.98	ug/L			08/21/15 14:34	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/21/15 14:34	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/21/15 14:34	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/21/15 14:34	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/21/15 14:34	1
Toluene	0.51	U	1.0	0.51	ug/L			08/21/15 14:34	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 14:34	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/21/15 14:34	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/21/15 14:34	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 14:34	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 14:34	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 14:34	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/21/15 14:34	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 14:34	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/21/15 14:34	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/21/15 14:34	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/21/15 14:34	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/21/15 14:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*08/21/15 14:34*	*1*

Client Sample ID: MW-156

Date Collected: 08/12/15 09:26
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-7

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*104*		*70 - 130*		*08/21/15 14:34*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*08/21/15 14:34*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/21/15 15:57	1

Client Sample ID: MW-158

Date Collected: 08/12/15 08:42
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-8

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/21/15 14:53	1
Benzene	0.50	U	1.0	0.50	ug/L			08/21/15 14:53	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 14:53	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/21/15 14:53	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/21/15 14:53	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/21/15 14:53	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/21/15 14:53	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/21/15 14:53	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/21/15 14:53	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/21/15 14:53	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/21/15 14:53	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/21/15 14:53	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/21/15 14:53	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/21/15 14:53	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/21/15 14:53	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/21/15 14:53	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/21/15 14:53	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/21/15 14:53	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/21/15 14:53	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/21/15 14:53	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/21/15 14:53	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/21/15 14:53	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/21/15 14:53	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/21/15 14:53	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 14:53	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/21/15 14:53	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/21/15 14:53	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 14:53	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/21/15 14:53	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/21/15 14:53	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/21/15 14:53	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/21/15 14:53	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/21/15 14:53	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/21/15 14:53	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/21/15 14:53	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/21/15 14:53	1

Client Sample ID: MW-158

Date Collected: 08/12/15 08:42
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-8
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/21/15 14:53	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/21/15 14:53	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/21/15 14:53	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/21/15 14:53	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/21/15 14:53	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/21/15 14:53	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/21/15 14:53	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/21/15 14:53	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/21/15 14:53	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/21/15 14:53	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/21/15 14:53	1
Styrene	0.98	U	2.0	0.98	ug/L			08/21/15 14:53	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/21/15 14:53	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/21/15 14:53	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/21/15 14:53	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/21/15 14:53	1
Toluene	0.51	U	1.0	0.51	ug/L			08/21/15 14:53	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 14:53	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/21/15 14:53	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/21/15 14:53	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 14:53	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 14:53	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 14:53	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/21/15 14:53	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 14:53	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/21/15 14:53	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/21/15 14:53	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/21/15 14:53	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/21/15 14:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*08/21/15 14:53*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*08/21/15 14:53*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*08/21/15 14:53*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**7.3**		2.0	1.0	ug/L			08/21/15 16:16	1

Client Sample ID: MW-160

Date Collected: 08/12/15 14:46
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-9
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/21/15 15:12	1
Benzene	0.50	U	1.0	0.50	ug/L			08/21/15 15:12	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 15:12	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/21/15 15:12	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/21/15 15:12	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-160
Date Collected: 08/12/15 14:46
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-9
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/21/15 15:12	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/21/15 15:12	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/21/15 15:12	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/21/15 15:12	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/21/15 15:12	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/21/15 15:12	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/21/15 15:12	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/21/15 15:12	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/21/15 15:12	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/21/15 15:12	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/21/15 15:12	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/21/15 15:12	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/21/15 15:12	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/21/15 15:12	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/21/15 15:12	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/21/15 15:12	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/21/15 15:12	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/21/15 15:12	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/21/15 15:12	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 15:12	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/21/15 15:12	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/21/15 15:12	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 15:12	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/21/15 15:12	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/21/15 15:12	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/21/15 15:12	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/21/15 15:12	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/21/15 15:12	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/21/15 15:12	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/21/15 15:12	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/21/15 15:12	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/21/15 15:12	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/21/15 15:12	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/21/15 15:12	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/21/15 15:12	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/21/15 15:12	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/21/15 15:12	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/21/15 15:12	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/21/15 15:12	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/21/15 15:12	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/21/15 15:12	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/21/15 15:12	1
Styrene	0.98	U	2.0	0.98	ug/L			08/21/15 15:12	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/21/15 15:12	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/21/15 15:12	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/21/15 15:12	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/21/15 15:12	1
Toluene	0.51	U	1.0	0.51	ug/L			08/21/15 15:12	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 15:12	1

Client Sample ID: MW-160

Date Collected: 08/12/15 14:46
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-9

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/21/15 15:12	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/21/15 15:12	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 15:12	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 15:12	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 15:12	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/21/15 15:12	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 15:12	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/21/15 15:12	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/21/15 15:12	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/21/15 15:12	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/21/15 15:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*08/21/15 15:12*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*08/21/15 15:12*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*08/21/15 15:12*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/24/15 13:02	1

Client Sample ID: MW-161

Date Collected: 08/12/15 11:13
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-10

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/21/15 15:30	1
Benzene	0.50	U	1.0	0.50	ug/L			08/21/15 15:30	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 15:30	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/21/15 15:30	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/21/15 15:30	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/21/15 15:30	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/21/15 15:30	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/21/15 15:30	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/21/15 15:30	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/21/15 15:30	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/21/15 15:30	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/21/15 15:30	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/21/15 15:30	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/21/15 15:30	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/21/15 15:30	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/21/15 15:30	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/21/15 15:30	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/21/15 15:30	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/21/15 15:30	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/21/15 15:30	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/21/15 15:30	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/21/15 15:30	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/21/15 15:30	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-161
Date Collected: 08/12/15 11:13
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-10
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/21/15 15:30	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 15:30	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/21/15 15:30	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/21/15 15:30	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 15:30	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/21/15 15:30	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/21/15 15:30	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/21/15 15:30	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/21/15 15:30	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/21/15 15:30	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/21/15 15:30	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/21/15 15:30	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/21/15 15:30	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/21/15 15:30	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/21/15 15:30	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/21/15 15:30	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/21/15 15:30	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/21/15 15:30	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/21/15 15:30	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/21/15 15:30	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/21/15 15:30	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/21/15 15:30	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/21/15 15:30	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/21/15 15:30	1
Styrene	0.98	U	2.0	0.98	ug/L			08/21/15 15:30	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/21/15 15:30	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/21/15 15:30	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/21/15 15:30	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/21/15 15:30	1
Toluene	0.51	U	1.0	0.51	ug/L			08/21/15 15:30	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 15:30	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/21/15 15:30	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/21/15 15:30	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 15:30	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 15:30	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 15:30	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/21/15 15:30	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 15:30	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/21/15 15:30	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/21/15 15:30	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/21/15 15:30	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/21/15 15:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*08/21/15 15:30*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*08/21/15 15:30*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*08/21/15 15:30*	*1*

Client Sample ID: MW-161

Lab Sample ID: 660-68622-10

Date Collected: 08/12/15 11:13

Matrix: Water

Date Received: 08/14/15 14:50

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/21/15 14:37	1

Client Sample ID: 7851 15th ST E #2

Lab Sample ID: 660-68622-11

Date Collected: 08/12/15 07:05

Matrix: Water

Date Received: 08/14/15 14:50

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/21/15 15:49	1
Benzene	0.50	U	1.0	0.50	ug/L			08/21/15 15:49	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 15:49	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/21/15 15:49	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/21/15 15:49	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/21/15 15:49	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/21/15 15:49	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/21/15 15:49	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/21/15 15:49	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/21/15 15:49	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/21/15 15:49	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/21/15 15:49	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/21/15 15:49	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/21/15 15:49	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/21/15 15:49	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/21/15 15:49	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/21/15 15:49	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/21/15 15:49	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/21/15 15:49	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/21/15 15:49	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/21/15 15:49	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/21/15 15:49	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/21/15 15:49	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/21/15 15:49	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 15:49	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/21/15 15:49	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/21/15 15:49	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 15:49	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/21/15 15:49	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/21/15 15:49	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/21/15 15:49	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/21/15 15:49	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/21/15 15:49	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/21/15 15:49	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/21/15 15:49	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/21/15 15:49	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/21/15 15:49	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/21/15 15:49	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/21/15 15:49	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/21/15 15:49	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/21/15 15:49	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/21/15 15:49	1

Client Sample ID: 7851 15th ST E #2

Lab Sample ID: 660-68622-11
Date Collected: 08/12/15 07:05
Matrix: Water
Date Received: 08/14/15 14:50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			08/21/15 15:49	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/21/15 15:49	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/21/15 15:49	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/21/15 15:49	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/21/15 15:49	1
Styrene	0.98	U	2.0	0.98	ug/L			08/21/15 15:49	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/21/15 15:49	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/21/15 15:49	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/21/15 15:49	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/21/15 15:49	1
Toluene	0.51	U	1.0	0.51	ug/L			08/21/15 15:49	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 15:49	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/21/15 15:49	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/21/15 15:49	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 15:49	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 15:49	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 15:49	1
Trichloroethene	**0.87**	**I**	1.0	0.61	ug/L			08/21/15 15:49	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 15:49	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/21/15 15:49	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/21/15 15:49	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/21/15 15:49	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/21/15 15:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*08/21/15 15:49*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*08/21/15 15:49*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*08/21/15 15:49*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/21/15 14:54	1

Client Sample ID: MW-31

Lab Sample ID: 660-68622-12
Date Collected: 08/13/15 12:54
Matrix: Water
Date Received: 08/14/15 14:50

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/21/15 16:08	1
Benzene	0.50	U	1.0	0.50	ug/L			08/21/15 16:08	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 16:08	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/21/15 16:08	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/21/15 16:08	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/21/15 16:08	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/21/15 16:08	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/21/15 16:08	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/21/15 16:08	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/21/15 16:08	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/21/15 16:08	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-31
Date Collected: 08/13/15 12:54
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-12
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			08/21/15 16:08	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/21/15 16:08	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/21/15 16:08	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/21/15 16:08	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/21/15 16:08	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/21/15 16:08	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/21/15 16:08	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/21/15 16:08	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/21/15 16:08	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/21/15 16:08	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/21/15 16:08	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/21/15 16:08	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/21/15 16:08	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 16:08	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/21/15 16:08	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/21/15 16:08	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 16:08	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/21/15 16:08	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/21/15 16:08	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/21/15 16:08	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/21/15 16:08	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/21/15 16:08	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/21/15 16:08	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/21/15 16:08	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/21/15 16:08	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/21/15 16:08	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/21/15 16:08	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/21/15 16:08	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/21/15 16:08	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/21/15 16:08	1
m-Xylene & p-Xylene	**1.1**	**I**	2.0	0.60	ug/L			08/21/15 16:08	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/21/15 16:08	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/21/15 16:08	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/21/15 16:08	1
o-Xylene	**0.59**	**I**	1.0	0.50	ug/L			08/21/15 16:08	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/21/15 16:08	1
Styrene	0.98	U	2.0	0.98	ug/L			08/21/15 16:08	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/21/15 16:08	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/21/15 16:08	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/21/15 16:08	1
Tetrachloroethene	**0.66**	**I**	1.0	0.50	ug/L			08/21/15 16:08	1
Toluene	0.51	U	1.0	0.51	ug/L			08/21/15 16:08	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 16:08	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/21/15 16:08	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/21/15 16:08	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 16:08	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 16:08	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 16:08	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/21/15 16:08	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-31

Date Collected: 08/13/15 12:54
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-12

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 16:08	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/21/15 16:08	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/21/15 16:08	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/21/15 16:08	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/21/15 16:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*08/21/15 16:08*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*08/21/15 16:08*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*08/21/15 16:08*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/21/15 15:13	1

Client Sample ID: MW-59

Date Collected: 08/13/15 09:27
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-13

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/21/15 16:27	1
Benzene	0.50	U	1.0	0.50	ug/L			08/21/15 16:27	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 16:27	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/21/15 16:27	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/21/15 16:27	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/21/15 16:27	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/21/15 16:27	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/21/15 16:27	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/21/15 16:27	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/21/15 16:27	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/21/15 16:27	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/21/15 16:27	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/21/15 16:27	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/21/15 16:27	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/21/15 16:27	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/21/15 16:27	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/21/15 16:27	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/21/15 16:27	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/21/15 16:27	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/21/15 16:27	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/21/15 16:27	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/21/15 16:27	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/21/15 16:27	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/21/15 16:27	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 16:27	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/21/15 16:27	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/21/15 16:27	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 16:27	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/21/15 16:27	1

Client Sample ID: MW-59
Date Collected: 08/13/15 09:27
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-13
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/21/15 16:27	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/21/15 16:27	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/21/15 16:27	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/21/15 16:27	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/21/15 16:27	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/21/15 16:27	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/21/15 16:27	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/21/15 16:27	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/21/15 16:27	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/21/15 16:27	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/21/15 16:27	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/21/15 16:27	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/21/15 16:27	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/21/15 16:27	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/21/15 16:27	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/21/15 16:27	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/21/15 16:27	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/21/15 16:27	1
Styrene	0.98	U	2.0	0.98	ug/L			08/21/15 16:27	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/21/15 16:27	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/21/15 16:27	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/21/15 16:27	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/21/15 16:27	1
Toluene	0.51	U	1.0	0.51	ug/L			08/21/15 16:27	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 16:27	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/21/15 16:27	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/21/15 16:27	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 16:27	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 16:27	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 16:27	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/21/15 16:27	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 16:27	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/21/15 16:27	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/21/15 16:27	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/21/15 16:27	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/21/15 16:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*08/21/15 16:27*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*08/21/15 16:27*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*08/21/15 16:27*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/21/15 15:31	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-68
Date Collected: 08/13/15 09:59
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-14
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/21/15 16:46	1
Benzene	0.50	U	1.0	0.50	ug/L			08/21/15 16:46	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 16:46	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/21/15 16:46	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/21/15 16:46	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/21/15 16:46	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/21/15 16:46	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/21/15 16:46	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/21/15 16:46	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/21/15 16:46	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/21/15 16:46	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/21/15 16:46	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/21/15 16:46	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/21/15 16:46	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/21/15 16:46	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/21/15 16:46	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/21/15 16:46	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/21/15 16:46	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/21/15 16:46	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/21/15 16:46	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/21/15 16:46	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/21/15 16:46	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/21/15 16:46	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/21/15 16:46	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 16:46	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/21/15 16:46	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/21/15 16:46	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 16:46	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/21/15 16:46	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/21/15 16:46	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/21/15 16:46	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/21/15 16:46	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/21/15 16:46	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/21/15 16:46	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/21/15 16:46	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/21/15 16:46	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/21/15 16:46	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/21/15 16:46	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/21/15 16:46	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/21/15 16:46	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/21/15 16:46	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/21/15 16:46	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/21/15 16:46	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/21/15 16:46	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/21/15 16:46	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/21/15 16:46	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/21/15 16:46	1
Styrene	0.98	U	2.0	0.98	ug/L			08/21/15 16:46	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/21/15 16:46	1

Client Sample ID: MW-68

Date Collected: 08/13/15 09:59
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-14

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/21/15 16:46	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/21/15 16:46	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/21/15 16:46	1
Toluene	0.51	U	1.0	0.51	ug/L			08/21/15 16:46	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 16:46	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/21/15 16:46	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/21/15 16:46	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 16:46	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 16:46	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 16:46	1
Trichloroethene	**0.62**	**I**	1.0	0.61	ug/L			08/21/15 16:46	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 16:46	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/21/15 16:46	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/21/15 16:46	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/21/15 16:46	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/21/15 16:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*08/21/15 16:46*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*08/21/15 16:46*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*08/21/15 16:46*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**5.0**		2.0	1.0	ug/L			08/21/15 15:48	1

Client Sample ID: MW-73

Date Collected: 08/13/15 12:11
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-15

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/21/15 17:04	1
Benzene	0.50	U	1.0	0.50	ug/L			08/21/15 17:04	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 17:04	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/21/15 17:04	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/21/15 17:04	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/21/15 17:04	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/21/15 17:04	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/21/15 17:04	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/21/15 17:04	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/21/15 17:04	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/21/15 17:04	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/21/15 17:04	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/21/15 17:04	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/21/15 17:04	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/21/15 17:04	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/21/15 17:04	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/21/15 17:04	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/21/15 17:04	1

Client Sample ID: MW-73
Date Collected: 08/13/15 12:11
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-15
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/21/15 17:04	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/21/15 17:04	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/21/15 17:04	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/21/15 17:04	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/21/15 17:04	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/21/15 17:04	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 17:04	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/21/15 17:04	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/21/15 17:04	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 17:04	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/21/15 17:04	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/21/15 17:04	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/21/15 17:04	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/21/15 17:04	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/21/15 17:04	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/21/15 17:04	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/21/15 17:04	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/21/15 17:04	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/21/15 17:04	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/21/15 17:04	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/21/15 17:04	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/21/15 17:04	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/21/15 17:04	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/21/15 17:04	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/21/15 17:04	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/21/15 17:04	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/21/15 17:04	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/21/15 17:04	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/21/15 17:04	1
Styrene	0.98	U	2.0	0.98	ug/L			08/21/15 17:04	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/21/15 17:04	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/21/15 17:04	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/21/15 17:04	1
Tetrachloroethene	**0.82**	**I**	1.0	0.50	ug/L			08/21/15 17:04	1
Toluene	0.51	U	1.0	0.51	ug/L			08/21/15 17:04	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 17:04	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/21/15 17:04	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/21/15 17:04	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 17:04	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 17:04	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 17:04	1
Trichloroethene	**1.5**		1.0	0.61	ug/L			08/21/15 17:04	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 17:04	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/21/15 17:04	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/21/15 17:04	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/21/15 17:04	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/21/15 17:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*08/21/15 17:04*	*1*

Client Sample ID: MW-73

Date Collected: 08/13/15 12:11
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-15

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*105*		*70 - 130*		*08/21/15 17:04*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*08/21/15 17:04*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/21/15 16:07	1

Client Sample ID: MW-98

Date Collected: 08/13/15 11:48
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-16

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/21/15 18:38	1
Benzene	0.50	U	1.0	0.50	ug/L			08/21/15 18:38	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 18:38	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/21/15 18:38	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/21/15 18:38	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/21/15 18:38	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/21/15 18:38	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/21/15 18:38	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/21/15 18:38	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/21/15 18:38	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/21/15 18:38	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/21/15 18:38	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/21/15 18:38	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/21/15 18:38	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/21/15 18:38	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/21/15 18:38	1
cis-1,2-Dichloroethene	**7.4**		1.0	0.65	ug/L			08/21/15 18:38	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/21/15 18:38	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/21/15 18:38	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/21/15 18:38	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/21/15 18:38	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/21/15 18:38	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/21/15 18:38	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/21/15 18:38	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 18:38	1
1,1-Dichloroethane	**24**		1.0	0.52	ug/L			08/21/15 18:38	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/21/15 18:38	1
1,1-Dichloroethene	**81**		1.0	0.67	ug/L			08/21/15 18:38	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/21/15 18:38	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/21/15 18:38	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/21/15 18:38	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/21/15 18:38	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/21/15 18:38	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/21/15 18:38	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/21/15 18:38	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/21/15 18:38	1

Client Sample ID: MW-98

Date Collected: 08/13/15 11:48
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-16
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/21/15 18:38	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/21/15 18:38	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/21/15 18:38	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/21/15 18:38	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/21/15 18:38	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/21/15 18:38	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/21/15 18:38	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/21/15 18:38	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/21/15 18:38	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/21/15 18:38	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/21/15 18:38	1
Styrene	0.98	U	2.0	0.98	ug/L			08/21/15 18:38	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/21/15 18:38	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/21/15 18:38	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/21/15 18:38	1
Tetrachloroethene	**2.8**		1.0	0.50	ug/L			08/21/15 18:38	1
Toluene	0.51	U	1.0	0.51	ug/L			08/21/15 18:38	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/21/15 18:38	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/21/15 18:38	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/21/15 18:38	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/21/15 18:38	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 18:38	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/21/15 18:38	1
Trichloroethene	**62**		1.0	0.61	ug/L			08/21/15 18:38	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/21/15 18:38	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/21/15 18:38	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/21/15 18:38	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/21/15 18:38	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/21/15 18:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*08/21/15 18:38*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*08/21/15 18:38*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*08/21/15 18:38*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**78**		2.0	1.0	ug/L			08/21/15 16:26	1

Client Sample ID: MW-102

Date Collected: 08/13/15 10:24
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-17
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/24/15 11:34	1
Benzene	0.50	U	1.0	0.50	ug/L			08/24/15 11:34	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/24/15 11:34	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/24/15 11:34	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/24/15 11:34	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-102
Date Collected: 08/13/15 10:24
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-17
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/24/15 11:34	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/24/15 11:34	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/24/15 11:34	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/24/15 11:34	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/24/15 11:34	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/24/15 11:34	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/24/15 11:34	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/24/15 11:34	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/24/15 11:34	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/24/15 11:34	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/24/15 11:34	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/24/15 11:34	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/24/15 11:34	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/24/15 11:34	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/24/15 11:34	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/24/15 11:34	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/24/15 11:34	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/24/15 11:34	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/24/15 11:34	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/24/15 11:34	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/24/15 11:34	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/24/15 11:34	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/24/15 11:34	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/24/15 11:34	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/24/15 11:34	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/24/15 11:34	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/24/15 11:34	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/24/15 11:34	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/24/15 11:34	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/24/15 11:34	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/24/15 11:34	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/24/15 11:34	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/24/15 11:34	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/24/15 11:34	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/24/15 11:34	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/24/15 11:34	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/24/15 11:34	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/24/15 11:34	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/24/15 11:34	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/24/15 11:34	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/24/15 11:34	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/24/15 11:34	1
Styrene	0.98	U	2.0	0.98	ug/L			08/24/15 11:34	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/24/15 11:34	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/24/15 11:34	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/24/15 11:34	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/24/15 11:34	1
Toluene	0.51	U	1.0	0.51	ug/L			08/24/15 11:34	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/24/15 11:34	1

Client Sample ID: MW-102

Lab Sample ID: 660-68622-17

Date Collected: 08/13/15 10:24

Matrix: Water

Date Received: 08/14/15 14:50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/24/15 11:34	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/24/15 11:34	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/24/15 11:34	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/24/15 11:34	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/24/15 11:34	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/24/15 11:34	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/24/15 11:34	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/24/15 11:34	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/24/15 11:34	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/24/15 11:34	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/24/15 11:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*106*		*70 - 130*		*08/24/15 11:34*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*08/24/15 11:34*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*08/24/15 11:34*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/24/15 13:21	1

Client Sample ID: MW-102 (DUP)

Lab Sample ID: 660-68622-18

Date Collected: 08/13/15 10:26

Matrix: Water

Date Received: 08/14/15 14:50

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/24/15 13:21	1
Benzene	0.50	U	1.0	0.50	ug/L			08/24/15 13:21	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/24/15 13:21	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/24/15 13:21	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/24/15 13:21	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/24/15 13:21	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/24/15 13:21	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/24/15 13:21	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/24/15 13:21	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/24/15 13:21	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/24/15 13:21	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/24/15 13:21	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/24/15 13:21	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/24/15 13:21	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/24/15 13:21	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/24/15 13:21	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/24/15 13:21	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/24/15 13:21	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/24/15 13:21	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/24/15 13:21	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/24/15 13:21	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/24/15 13:21	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/24/15 13:21	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-102 (DUP)
Date Collected: 08/13/15 10:26
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-18
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/24/15 13:21	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/24/15 13:21	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/24/15 13:21	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/24/15 13:21	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/24/15 13:21	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/24/15 13:21	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/24/15 13:21	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/24/15 13:21	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/24/15 13:21	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/24/15 13:21	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/24/15 13:21	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/24/15 13:21	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/24/15 13:21	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/24/15 13:21	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/24/15 13:21	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/24/15 13:21	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/24/15 13:21	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/24/15 13:21	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/24/15 13:21	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/24/15 13:21	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/24/15 13:21	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/24/15 13:21	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/24/15 13:21	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/24/15 13:21	1
Styrene	0.98	U	2.0	0.98	ug/L			08/24/15 13:21	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/24/15 13:21	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/24/15 13:21	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/24/15 13:21	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/24/15 13:21	1
Toluene	0.51	U	1.0	0.51	ug/L			08/24/15 13:21	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/24/15 13:21	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/24/15 13:21	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/24/15 13:21	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/24/15 13:21	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/24/15 13:21	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/24/15 13:21	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/24/15 13:21	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/24/15 13:21	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/24/15 13:21	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/24/15 13:21	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/24/15 13:21	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/24/15 13:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*109*		*70 - 130*		*08/24/15 13:21*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*08/24/15 13:21*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*08/24/15 13:21*	*1*

Client Sample ID: MW-102 (DUP)

Lab Sample ID: 660-68622-18

Date Collected: 08/13/15 10:26

Matrix: Water

Date Received: 08/14/15 14:50

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/21/15 17:53	1

Client Sample ID: MW-103

Lab Sample ID: 660-68622-19

Date Collected: 08/13/15 11:08

Matrix: Water

Date Received: 08/14/15 14:50

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/24/15 13:39	1
Benzene	0.50	U	1.0	0.50	ug/L			08/24/15 13:39	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/24/15 13:39	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/24/15 13:39	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/24/15 13:39	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/24/15 13:39	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/24/15 13:39	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/24/15 13:39	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/24/15 13:39	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/24/15 13:39	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/24/15 13:39	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/24/15 13:39	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/24/15 13:39	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/24/15 13:39	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/24/15 13:39	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/24/15 13:39	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/24/15 13:39	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/24/15 13:39	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/24/15 13:39	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/24/15 13:39	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/24/15 13:39	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/24/15 13:39	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/24/15 13:39	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/24/15 13:39	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/24/15 13:39	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/24/15 13:39	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/24/15 13:39	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/24/15 13:39	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/24/15 13:39	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/24/15 13:39	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/24/15 13:39	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/24/15 13:39	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/24/15 13:39	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/24/15 13:39	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/24/15 13:39	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/24/15 13:39	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/24/15 13:39	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/24/15 13:39	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/24/15 13:39	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/24/15 13:39	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/24/15 13:39	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/24/15 13:39	1

Client Sample ID: MW-103

Lab Sample ID: 660-68622-19

Date Collected: 08/13/15 11:08

Matrix: Water

Date Received: 08/14/15 14:50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			08/24/15 13:39	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/24/15 13:39	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/24/15 13:39	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/24/15 13:39	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/24/15 13:39	1
Styrene	0.98	U	2.0	0.98	ug/L			08/24/15 13:39	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/24/15 13:39	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/24/15 13:39	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/24/15 13:39	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/24/15 13:39	1
Toluene	0.51	U	1.0	0.51	ug/L			08/24/15 13:39	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/24/15 13:39	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/24/15 13:39	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/24/15 13:39	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/24/15 13:39	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/24/15 13:39	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/24/15 13:39	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/24/15 13:39	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/24/15 13:39	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/24/15 13:39	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/24/15 13:39	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/24/15 13:39	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/24/15 13:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*107*		*70 - 130*		*08/24/15 13:39*	*1*
Dibromofluoromethane	*96*		*70 - 130*		*08/24/15 13:39*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/24/15 13:39*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/21/15 18:10	1

Client Sample ID: BLANK-23

Lab Sample ID: 660-68622-20

Date Collected: 08/13/15 09:15

Matrix: Water

Date Received: 08/14/15 14:50

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**10**	**I**	20	9.9	ug/L			08/24/15 13:58	1
Benzene	0.50	U	1.0	0.50	ug/L			08/24/15 13:58	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/24/15 13:58	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/24/15 13:58	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/24/15 13:58	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/24/15 13:58	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/24/15 13:58	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/24/15 13:58	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/24/15 13:58	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/24/15 13:58	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/24/15 13:58	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: BLANK-23
Date Collected: 08/13/15 09:15
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-20
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			08/24/15 13:58	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/24/15 13:58	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/24/15 13:58	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/24/15 13:58	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/24/15 13:58	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/24/15 13:58	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/24/15 13:58	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/24/15 13:58	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/24/15 13:58	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/24/15 13:58	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/24/15 13:58	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/24/15 13:58	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/24/15 13:58	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/24/15 13:58	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/24/15 13:58	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/24/15 13:58	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/24/15 13:58	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/24/15 13:58	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/24/15 13:58	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/24/15 13:58	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/24/15 13:58	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/24/15 13:58	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/24/15 13:58	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/24/15 13:58	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/24/15 13:58	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/24/15 13:58	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/24/15 13:58	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/24/15 13:58	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/24/15 13:58	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/24/15 13:58	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/24/15 13:58	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/24/15 13:58	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/24/15 13:58	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/24/15 13:58	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/24/15 13:58	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/24/15 13:58	1
Styrene	0.98	U	2.0	0.98	ug/L			08/24/15 13:58	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/24/15 13:58	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/24/15 13:58	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/24/15 13:58	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/24/15 13:58	1
Toluene	0.51	U	1.0	0.51	ug/L			08/24/15 13:58	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/24/15 13:58	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/24/15 13:58	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/24/15 13:58	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/24/15 13:58	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/24/15 13:58	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/24/15 13:58	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/24/15 13:58	1

Client Sample ID: BLANK-23

Lab Sample ID: 660-68622-20

Date Collected: 08/13/15 09:15

Matrix: Water

Date Received: 08/14/15 14:50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/24/15 13:58	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/24/15 13:58	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/24/15 13:58	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/24/15 13:58	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/24/15 13:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*70 - 130*		*08/24/15 13:58*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*08/24/15 13:58*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*08/24/15 13:58*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/21/15 18:27	1

Client Sample ID: MW-123

Lab Sample ID: 660-68622-21

Date Collected: 08/14/15 08:10

Matrix: Water

Date Received: 08/14/15 14:50

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/24/15 14:16	1
Benzene	0.50	U	1.0	0.50	ug/L			08/24/15 14:16	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/24/15 14:16	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/24/15 14:16	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/24/15 14:16	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/24/15 14:16	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/24/15 14:16	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/24/15 14:16	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/24/15 14:16	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/24/15 14:16	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/24/15 14:16	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/24/15 14:16	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/24/15 14:16	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/24/15 14:16	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/24/15 14:16	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/24/15 14:16	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/24/15 14:16	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/24/15 14:16	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/24/15 14:16	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/24/15 14:16	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/24/15 14:16	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/24/15 14:16	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/24/15 14:16	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/24/15 14:16	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/24/15 14:16	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/24/15 14:16	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/24/15 14:16	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/24/15 14:16	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/24/15 14:16	1

Client Sample ID: MW-123
Date Collected: 08/14/15 08:10
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-21
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/24/15 14:16	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/24/15 14:16	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/24/15 14:16	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/24/15 14:16	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/24/15 14:16	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/24/15 14:16	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/24/15 14:16	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/24/15 14:16	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/24/15 14:16	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/24/15 14:16	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/24/15 14:16	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/24/15 14:16	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/24/15 14:16	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/24/15 14:16	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/24/15 14:16	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/24/15 14:16	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/24/15 14:16	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/24/15 14:16	1
Styrene	0.98	U	2.0	0.98	ug/L			08/24/15 14:16	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/24/15 14:16	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/24/15 14:16	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/24/15 14:16	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/24/15 14:16	1
Toluene	0.51	U	1.0	0.51	ug/L			08/24/15 14:16	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/24/15 14:16	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/24/15 14:16	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/24/15 14:16	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/24/15 14:16	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/24/15 14:16	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/24/15 14:16	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/24/15 14:16	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/24/15 14:16	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/24/15 14:16	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/24/15 14:16	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/24/15 14:16	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/24/15 14:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*108*		*70 - 130*		*08/24/15 14:16*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*08/24/15 14:16*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/24/15 14:16*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/21/15 18:44	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-219
Date Collected: 08/14/15 07:51
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-22
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/24/15 14:35	1
Benzene	0.50	U	1.0	0.50	ug/L			08/24/15 14:35	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/24/15 14:35	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/24/15 14:35	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/24/15 14:35	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/24/15 14:35	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/24/15 14:35	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/24/15 14:35	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/24/15 14:35	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/24/15 14:35	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/24/15 14:35	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/24/15 14:35	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/24/15 14:35	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/24/15 14:35	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/24/15 14:35	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/24/15 14:35	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/24/15 14:35	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/24/15 14:35	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/24/15 14:35	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/24/15 14:35	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/24/15 14:35	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/24/15 14:35	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/24/15 14:35	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/24/15 14:35	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/24/15 14:35	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/24/15 14:35	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/24/15 14:35	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/24/15 14:35	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/24/15 14:35	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/24/15 14:35	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/24/15 14:35	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/24/15 14:35	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/24/15 14:35	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/24/15 14:35	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/24/15 14:35	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/24/15 14:35	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/24/15 14:35	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/24/15 14:35	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/24/15 14:35	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/24/15 14:35	1
Methyl tert-butyl ether	**5.8**		1.0	0.44	ug/L			08/24/15 14:35	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/24/15 14:35	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/24/15 14:35	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/24/15 14:35	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/24/15 14:35	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/24/15 14:35	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/24/15 14:35	1
Styrene	0.98	U	2.0	0.98	ug/L			08/24/15 14:35	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/24/15 14:35	1

Client Sample ID: MW-219

Date Collected: 08/14/15 07:51
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-22

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/24/15 14:35	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/24/15 14:35	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/24/15 14:35	1
Toluene	0.51	U	1.0	0.51	ug/L			08/24/15 14:35	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/24/15 14:35	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/24/15 14:35	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/24/15 14:35	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/24/15 14:35	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/24/15 14:35	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/24/15 14:35	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/24/15 14:35	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/24/15 14:35	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/24/15 14:35	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/24/15 14:35	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/24/15 14:35	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/24/15 14:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*107*		*70 - 130*		*08/24/15 14:35*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*08/24/15 14:35*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/24/15 14:35*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/21/15 19:03	1

Client Sample ID: MW-220

Date Collected: 08/14/15 08:07
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-23

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/24/15 14:53	1
Benzene	0.50	U	1.0	0.50	ug/L			08/24/15 14:53	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/24/15 14:53	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/24/15 14:53	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/24/15 14:53	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/24/15 14:53	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/24/15 14:53	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/24/15 14:53	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/24/15 14:53	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/24/15 14:53	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/24/15 14:53	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/24/15 14:53	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/24/15 14:53	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/24/15 14:53	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/24/15 14:53	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/24/15 14:53	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/24/15 14:53	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/24/15 14:53	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-220
Date Collected: 08/14/15 08:07
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-23
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/24/15 14:53	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/24/15 14:53	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/24/15 14:53	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/24/15 14:53	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/24/15 14:53	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/24/15 14:53	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/24/15 14:53	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/24/15 14:53	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/24/15 14:53	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/24/15 14:53	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/24/15 14:53	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/24/15 14:53	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/24/15 14:53	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/24/15 14:53	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/24/15 14:53	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/24/15 14:53	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/24/15 14:53	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/24/15 14:53	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/24/15 14:53	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/24/15 14:53	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/24/15 14:53	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/24/15 14:53	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/24/15 14:53	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/24/15 14:53	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/24/15 14:53	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/24/15 14:53	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/24/15 14:53	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/24/15 14:53	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/24/15 14:53	1
Styrene	0.98	U	2.0	0.98	ug/L			08/24/15 14:53	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/24/15 14:53	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/24/15 14:53	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/24/15 14:53	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/24/15 14:53	1
Toluene	0.51	U	1.0	0.51	ug/L			08/24/15 14:53	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/24/15 14:53	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/24/15 14:53	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/24/15 14:53	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/24/15 14:53	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/24/15 14:53	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/24/15 14:53	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/24/15 14:53	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/24/15 14:53	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/24/15 14:53	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/24/15 14:53	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/24/15 14:53	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/24/15 14:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*106*		*70 - 130*		*08/24/15 14:53*	*1*

Client Sample ID: MW-220

Date Collected: 08/14/15 08:07
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-23

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*99*		*70 - 130*		*08/24/15 14:53*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/24/15 14:53*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/21/15 19:20	1

Client Sample ID: MW-221

Date Collected: 08/14/15 08:28
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-24

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/24/15 15:12	1
Benzene	0.50	U	1.0	0.50	ug/L			08/24/15 15:12	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/24/15 15:12	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/24/15 15:12	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/24/15 15:12	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/24/15 15:12	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/24/15 15:12	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/24/15 15:12	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/24/15 15:12	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/24/15 15:12	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/24/15 15:12	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/24/15 15:12	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/24/15 15:12	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/24/15 15:12	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/24/15 15:12	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/24/15 15:12	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/24/15 15:12	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/24/15 15:12	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/24/15 15:12	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/24/15 15:12	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/24/15 15:12	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/24/15 15:12	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/24/15 15:12	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/24/15 15:12	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/24/15 15:12	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/24/15 15:12	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/24/15 15:12	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/24/15 15:12	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/24/15 15:12	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/24/15 15:12	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/24/15 15:12	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/24/15 15:12	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/24/15 15:12	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/24/15 15:12	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/24/15 15:12	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/24/15 15:12	1

Client Sample ID: MW-221

Date Collected: 08/14/15 08:28
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-24
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/24/15 15:12	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/24/15 15:12	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/24/15 15:12	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/24/15 15:12	1
Methyl tert-butyl ether	**1.6**		1.0	0.44	ug/L			08/24/15 15:12	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/24/15 15:12	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/24/15 15:12	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/24/15 15:12	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/24/15 15:12	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/24/15 15:12	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/24/15 15:12	1
Styrene	0.98	U	2.0	0.98	ug/L			08/24/15 15:12	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/24/15 15:12	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/24/15 15:12	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/24/15 15:12	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/24/15 15:12	1
Toluene	0.51	U	1.0	0.51	ug/L			08/24/15 15:12	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/24/15 15:12	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/24/15 15:12	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/24/15 15:12	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/24/15 15:12	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/24/15 15:12	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/24/15 15:12	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/24/15 15:12	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/24/15 15:12	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/24/15 15:12	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/24/15 15:12	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/24/15 15:12	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/24/15 15:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*107*		*70 - 130*		*08/24/15 15:12*	*1*
Dibromofluoromethane	*96*		*70 - 130*		*08/24/15 15:12*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/24/15 15:12*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/21/15 19:38	1

Client Sample ID: Trip Blank 68622

Date Collected: 08/12/15 00:00
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-25
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/24/15 13:02	1
Benzene	0.50	U	1.0	0.50	ug/L			08/24/15 13:02	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/24/15 13:02	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/24/15 13:02	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/24/15 13:02	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: Trip Blank 68622
Date Collected: 08/12/15 00:00
Date Received: 08/14/15 14:50

Lab Sample ID: 660-68622-25
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/24/15 13:02	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/24/15 13:02	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/24/15 13:02	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/24/15 13:02	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/24/15 13:02	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/24/15 13:02	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/24/15 13:02	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/24/15 13:02	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/24/15 13:02	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/24/15 13:02	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/24/15 13:02	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/24/15 13:02	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/24/15 13:02	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/24/15 13:02	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/24/15 13:02	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/24/15 13:02	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/24/15 13:02	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/24/15 13:02	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/24/15 13:02	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/24/15 13:02	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/24/15 13:02	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/24/15 13:02	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/24/15 13:02	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/24/15 13:02	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/24/15 13:02	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/24/15 13:02	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/24/15 13:02	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/24/15 13:02	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/24/15 13:02	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/24/15 13:02	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/24/15 13:02	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/24/15 13:02	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/24/15 13:02	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/24/15 13:02	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/24/15 13:02	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/24/15 13:02	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/24/15 13:02	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/24/15 13:02	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/24/15 13:02	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/24/15 13:02	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/24/15 13:02	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/24/15 13:02	1
Styrene	0.98	U	2.0	0.98	ug/L			08/24/15 13:02	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/24/15 13:02	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/24/15 13:02	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/24/15 13:02	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/24/15 13:02	1
Toluene	0.51	U	1.0	0.51	ug/L			08/24/15 13:02	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/24/15 13:02	1

Client Sample ID: Trip Blank 68622

Lab Sample ID: 660-68622-25
Matrix: Water
Date Collected: 08/12/15 00:00
Date Received: 08/14/15 14:50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/24/15 13:02	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/24/15 13:02	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/24/15 13:02	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/24/15 13:02	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/24/15 13:02	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/24/15 13:02	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/24/15 13:02	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/24/15 13:02	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/24/15 13:02	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/24/15 13:02	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/24/15 13:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*107*		*70 - 130*		*08/24/15 13:02*	*1*
Dibromofluoromethane	*96*		*70 - 130*		*08/24/15 13:02*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*08/24/15 13:02*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/21/15 19:55	1

Client Sample ID: MW-19

Lab Sample ID: 660-68678-1
Matrix: Water
Date Collected: 08/17/15 10:12
Date Received: 08/19/15 12:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/27/15 13:50	1
Benzene	0.50	U	1.0	0.50	ug/L			08/27/15 13:50	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/27/15 13:50	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/27/15 13:50	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/27/15 13:50	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/27/15 13:50	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/27/15 13:50	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/27/15 13:50	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/27/15 13:50	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/27/15 13:50	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/27/15 13:50	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/27/15 13:50	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/27/15 13:50	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/27/15 13:50	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/27/15 13:50	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/27/15 13:50	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/27/15 13:50	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/27/15 13:50	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/27/15 13:50	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/27/15 13:50	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/27/15 13:50	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/27/15 13:50	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/27/15 13:50	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-19
Date Collected: 08/17/15 10:12
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/27/15 13:50	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/27/15 13:50	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/27/15 13:50	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/27/15 13:50	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/27/15 13:50	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/27/15 13:50	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/27/15 13:50	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/27/15 13:50	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/27/15 13:50	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/27/15 13:50	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/27/15 13:50	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/27/15 13:50	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/27/15 13:50	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/27/15 13:50	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/27/15 13:50	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/27/15 13:50	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/27/15 13:50	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/27/15 13:50	1
m-Xylene & p-Xylene	**0.62**	**I**	2.0	0.60	ug/L			08/27/15 13:50	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/27/15 13:50	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/27/15 13:50	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/27/15 13:50	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/27/15 13:50	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/27/15 13:50	1
Styrene	0.98	U	2.0	0.98	ug/L			08/27/15 13:50	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/27/15 13:50	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/27/15 13:50	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/27/15 13:50	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/27/15 13:50	1
Toluene	0.51	U	1.0	0.51	ug/L			08/27/15 13:50	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/27/15 13:50	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/27/15 13:50	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/27/15 13:50	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/27/15 13:50	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/27/15 13:50	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/27/15 13:50	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/27/15 13:50	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/27/15 13:50	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/27/15 13:50	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/27/15 13:50	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/27/15 13:50	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/27/15 13:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*08/27/15 13:50*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*08/27/15 13:50*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*08/27/15 13:50*	*1*

Client Sample ID: MW-19

Date Collected: 08/17/15 10:12
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-1
Matrix: Water

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/25/15 16:10	1

Client Sample ID: MW-141

Date Collected: 08/17/15 14:27
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/27/15 14:09	1
Benzene	0.50	U	1.0	0.50	ug/L			08/27/15 14:09	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/27/15 14:09	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/27/15 14:09	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/27/15 14:09	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/27/15 14:09	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/27/15 14:09	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/27/15 14:09	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/27/15 14:09	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/27/15 14:09	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/27/15 14:09	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/27/15 14:09	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/27/15 14:09	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/27/15 14:09	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/27/15 14:09	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/27/15 14:09	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/27/15 14:09	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/27/15 14:09	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/27/15 14:09	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/27/15 14:09	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/27/15 14:09	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/27/15 14:09	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/27/15 14:09	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/27/15 14:09	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/27/15 14:09	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/27/15 14:09	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/27/15 14:09	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/27/15 14:09	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/27/15 14:09	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/27/15 14:09	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/27/15 14:09	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/27/15 14:09	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/27/15 14:09	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/27/15 14:09	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/27/15 14:09	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/27/15 14:09	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/27/15 14:09	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/27/15 14:09	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/27/15 14:09	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/27/15 14:09	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/27/15 14:09	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/27/15 14:09	1

Client Sample ID: MW-141

Date Collected: 08/17/15 14:27
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			08/27/15 14:09	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/27/15 14:09	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/27/15 14:09	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/27/15 14:09	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/27/15 14:09	1
Styrene	0.98	U	2.0	0.98	ug/L			08/27/15 14:09	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/27/15 14:09	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/27/15 14:09	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/27/15 14:09	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/27/15 14:09	1
Toluene	0.51	U	1.0	0.51	ug/L			08/27/15 14:09	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/27/15 14:09	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/27/15 14:09	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/27/15 14:09	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/27/15 14:09	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/27/15 14:09	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/27/15 14:09	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/27/15 14:09	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/27/15 14:09	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/27/15 14:09	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/27/15 14:09	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/27/15 14:09	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/27/15 14:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*08/27/15 14:09*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*08/27/15 14:09*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/27/15 14:09*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/25/15 16:28	1

Client Sample ID: MW-146

Date Collected: 08/17/15 16:05
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/27/15 14:27	1
Benzene	0.50	U	1.0	0.50	ug/L			08/27/15 14:27	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/27/15 14:27	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/27/15 14:27	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/27/15 14:27	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/27/15 14:27	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/27/15 14:27	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/27/15 14:27	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/27/15 14:27	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/27/15 14:27	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/27/15 14:27	1

Client Sample ID: MW-146
Date Collected: 08/17/15 16:05
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			08/27/15 14:27	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/27/15 14:27	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/27/15 14:27	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/27/15 14:27	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/27/15 14:27	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/27/15 14:27	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/27/15 14:27	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/27/15 14:27	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/27/15 14:27	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/27/15 14:27	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/27/15 14:27	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/27/15 14:27	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/27/15 14:27	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/27/15 14:27	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/27/15 14:27	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/27/15 14:27	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/27/15 14:27	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/27/15 14:27	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/27/15 14:27	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/27/15 14:27	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/27/15 14:27	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/27/15 14:27	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/27/15 14:27	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/27/15 14:27	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/27/15 14:27	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/27/15 14:27	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/27/15 14:27	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/27/15 14:27	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/27/15 14:27	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/27/15 14:27	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/27/15 14:27	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/27/15 14:27	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/27/15 14:27	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/27/15 14:27	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/27/15 14:27	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/27/15 14:27	1
Styrene	0.98	U	2.0	0.98	ug/L			08/27/15 14:27	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/27/15 14:27	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/27/15 14:27	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/27/15 14:27	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/27/15 14:27	1
Toluene	0.51	U	1.0	0.51	ug/L			08/27/15 14:27	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/27/15 14:27	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/27/15 14:27	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/27/15 14:27	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/27/15 14:27	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/27/15 14:27	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/27/15 14:27	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/27/15 14:27	1

Client Sample ID: MW-146

Date Collected: 08/17/15 16:05
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/27/15 14:27	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/27/15 14:27	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/27/15 14:27	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/27/15 14:27	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/27/15 14:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*08/27/15 14:27*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*08/27/15 14:27*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*08/27/15 14:27*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/25/15 16:47	1

Client Sample ID: MW-148

Date Collected: 08/17/15 16:32
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/27/15 14:46	1
Benzene	0.50	U	1.0	0.50	ug/L			08/27/15 14:46	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/27/15 14:46	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/27/15 14:46	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/27/15 14:46	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/27/15 14:46	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/27/15 14:46	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/27/15 14:46	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/27/15 14:46	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/27/15 14:46	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/27/15 14:46	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/27/15 14:46	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/27/15 14:46	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/27/15 14:46	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/27/15 14:46	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/27/15 14:46	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/27/15 14:46	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/27/15 14:46	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/27/15 14:46	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/27/15 14:46	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/27/15 14:46	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/27/15 14:46	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/27/15 14:46	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/27/15 14:46	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/27/15 14:46	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/27/15 14:46	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/27/15 14:46	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/27/15 14:46	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/27/15 14:46	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-148
Date Collected: 08/17/15 16:32
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/27/15 14:46	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/27/15 14:46	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/27/15 14:46	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/27/15 14:46	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/27/15 14:46	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/27/15 14:46	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/27/15 14:46	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/27/15 14:46	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/27/15 14:46	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/27/15 14:46	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/27/15 14:46	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/27/15 14:46	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/27/15 14:46	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/27/15 14:46	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/27/15 14:46	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/27/15 14:46	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/27/15 14:46	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/27/15 14:46	1
Styrene	0.98	U	2.0	0.98	ug/L			08/27/15 14:46	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/27/15 14:46	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/27/15 14:46	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/27/15 14:46	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/27/15 14:46	1
Toluene	0.51	U	1.0	0.51	ug/L			08/27/15 14:46	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/27/15 14:46	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/27/15 14:46	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/27/15 14:46	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/27/15 14:46	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/27/15 14:46	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/27/15 14:46	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/27/15 14:46	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/27/15 14:46	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/27/15 14:46	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/27/15 14:46	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/27/15 14:46	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/27/15 14:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*08/27/15 14:46*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*08/27/15 14:46*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*08/27/15 14:46*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/25/15 17:06	1

Client Sample ID: MW-252
Date Collected: 08/17/15 11:55
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/27/15 15:05	1
Benzene	0.50	U	1.0	0.50	ug/L			08/27/15 15:05	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/27/15 15:05	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/27/15 15:05	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/27/15 15:05	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/27/15 15:05	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/27/15 15:05	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/27/15 15:05	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/27/15 15:05	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/27/15 15:05	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/27/15 15:05	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/27/15 15:05	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/27/15 15:05	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/27/15 15:05	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/27/15 15:05	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/27/15 15:05	1
cis-1,2-Dichloroethene	**1.7**		1.0	0.65	ug/L			08/27/15 15:05	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/27/15 15:05	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/27/15 15:05	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/27/15 15:05	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/27/15 15:05	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/27/15 15:05	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/27/15 15:05	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/27/15 15:05	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/27/15 15:05	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/27/15 15:05	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/27/15 15:05	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/27/15 15:05	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/27/15 15:05	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/27/15 15:05	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/27/15 15:05	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/27/15 15:05	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/27/15 15:05	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/27/15 15:05	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/27/15 15:05	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/27/15 15:05	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/27/15 15:05	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/27/15 15:05	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/27/15 15:05	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/27/15 15:05	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/27/15 15:05	1
m-Xylene & p-Xylene	**0.78**	**I**	2.0	0.60	ug/L			08/27/15 15:05	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/27/15 15:05	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/27/15 15:05	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/27/15 15:05	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/27/15 15:05	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/27/15 15:05	1
Styrene	0.98	U	2.0	0.98	ug/L			08/27/15 15:05	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/27/15 15:05	1

Client Sample ID: MW-252

Date Collected: 08/17/15 11:55
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/27/15 15:05	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/27/15 15:05	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/27/15 15:05	1
Toluene	0.51	U	1.0	0.51	ug/L			08/27/15 15:05	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/27/15 15:05	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/27/15 15:05	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/27/15 15:05	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/27/15 15:05	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/27/15 15:05	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/27/15 15:05	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/27/15 15:05	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/27/15 15:05	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/27/15 15:05	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/27/15 15:05	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/27/15 15:05	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/27/15 15:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*08/27/15 15:05*	*1*
Dibromofluoromethane	*95*		*70 - 130*		*08/27/15 15:05*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*08/27/15 15:05*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/25/15 17:23	1

Client Sample ID: MW-253

Date Collected: 08/17/15 10:47
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-6
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	50	U	100	50	ug/L			08/29/15 20:52	5
Benzene	2.5	U	5.0	2.5	ug/L			08/29/15 20:52	5
Bromobenzene	2.9	U	5.0	2.9	ug/L			08/29/15 20:52	5
Bromoform	3.2	U	5.0	3.2	ug/L			08/29/15 20:52	5
Bromomethane	13	U	25	13	ug/L			08/29/15 20:52	5
2-Butanone (MEK)	42	U	50	42	ug/L			08/29/15 20:52	5
Carbon disulfide	5.0	U	10	5.0	ug/L			08/29/15 20:52	5
Carbon tetrachloride	2.2	U	5.0	2.2	ug/L			08/29/15 20:52	5
Chlorobenzene	3.2	U	5.0	3.2	ug/L			08/29/15 20:52	5
Chlorobromomethane	2.9	U	5.0	2.9	ug/L			08/29/15 20:52	5
Chlorodibromomethane	1.6	U	5.0	1.6	ug/L			08/29/15 20:52	5
Chloroethane	13	U	25	13	ug/L			08/29/15 20:52	5
Chloroform	4.5	U	5.0	4.5	ug/L			08/29/15 20:52	5
Chloromethane	5.0	U	20	5.0	ug/L			08/29/15 20:52	5
2-Chlorotoluene	3.3	U	5.0	3.3	ug/L			08/29/15 20:52	5
4-Chlorotoluene	2.6	U	5.0	2.6	ug/L			08/29/15 20:52	5
cis-1,3-Dichloropropene	2.0	U	5.0	2.0	ug/L			08/29/15 20:52	5
1,2-Dibromo-3-Chloropropane	13	U	25	13	ug/L			08/29/15 20:52	5

Client Sample ID: MW-253
Date Collected: 08/17/15 10:47
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-6
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	2.3	U	5.0	2.3	ug/L			08/29/15 20:52	5
1,2-Dichlorobenzene	2.5	U	5.0	2.5	ug/L			08/29/15 20:52	5
1,3-Dichlorobenzene	3.2	U	5.0	3.2	ug/L			08/29/15 20:52	5
1,4-Dichlorobenzene	3.0	U	5.0	3.0	ug/L			08/29/15 20:52	5
Dichlorobromomethane	2.2	U	5.0	2.2	ug/L			08/29/15 20:52	5
Dichlorodifluoromethane	13	U	25	13	ug/L			08/29/15 20:52	5
1,1-Dichloroethane	**13**		5.0	2.6	ug/L			08/29/15 20:52	5
1,2-Dichloroethane	2.9	U	5.0	2.9	ug/L			08/29/15 20:52	5
1,1-Dichloroethene	**58**		5.0	3.4	ug/L			08/29/15 20:52	5
1,2-Dichloropropane	2.6	U	5.0	2.6	ug/L			08/29/15 20:52	5
1,3-Dichloropropane	2.1	U	5.0	2.1	ug/L			08/29/15 20:52	5
2,2-Dichloropropane	1.8	U	5.0	1.8	ug/L			08/29/15 20:52	5
1,1-Dichloropropene	3.3	U	5.0	3.3	ug/L			08/29/15 20:52	5
Ethylbenzene	2.2	U	5.0	2.2	ug/L			08/29/15 20:52	5
Ethylene Dibromide	2.5	U	5.0	2.5	ug/L			08/29/15 20:52	5
Hexachlorobutadiene	1.7	U	5.0	1.7	ug/L			08/29/15 20:52	5
2-Hexanone	22	U	50	22	ug/L			08/29/15 20:52	5
Isopropylbenzene	2.6	U	5.0	2.6	ug/L			08/29/15 20:52	5
4-Isopropyltoluene	3.5	U	5.0	3.5	ug/L			08/29/15 20:52	5
Methylene Chloride	20	U	25	20	ug/L			08/29/15 20:52	5
4-Methyl-2-pentanone (MIBK)	20	U	50	20	ug/L			08/29/15 20:52	5
Methyl tert-butyl ether	2.2	U	5.0	2.2	ug/L			08/29/15 20:52	5
m-Xylene & p-Xylene	3.0	U	10	3.0	ug/L			08/29/15 20:52	5
Naphthalene	13	U	25	13	ug/L			08/29/15 20:52	5
n-Butylbenzene	3.4	U	5.0	3.4	ug/L			08/29/15 20:52	5
N-Propylbenzene	3.0	U	5.0	3.0	ug/L			08/29/15 20:52	5
o-Xylene	2.5	U	5.0	2.5	ug/L			08/29/15 20:52	5
sec-Butylbenzene	3.2	U	5.0	3.2	ug/L			08/29/15 20:52	5
Styrene	4.9	U	10	4.9	ug/L			08/29/15 20:52	5
tert-Butylbenzene	4.2	U	5.0	4.2	ug/L			08/29/15 20:52	5
1,1,1,2-Tetrachloroethane	3.2	U	5.0	3.2	ug/L			08/29/15 20:52	5
1,1,2,2-Tetrachloroethane	0.85	U	5.0	0.85	ug/L			08/29/15 20:52	5
Tetrachloroethene	2.5	U	5.0	2.5	ug/L			08/29/15 20:52	5
Toluene	2.6	U	5.0	2.6	ug/L			08/29/15 20:52	5
trans-1,2-Dichloroethene	3.4	U	5.0	3.4	ug/L			08/29/15 20:52	5
trans-1,3-Dichloropropene	1.4	U	5.0	1.4	ug/L			08/29/15 20:52	5
1,2,3-Trichlorobenzene	3.9	U	5.0	3.9	ug/L			08/29/15 20:52	5
1,2,4-Trichlorobenzene	2.9	U	5.0	2.9	ug/L			08/29/15 20:52	5
1,1,1-Trichloroethane	2.4	U	5.0	2.4	ug/L			08/29/15 20:52	5
1,1,2-Trichloroethane	2.4	U	5.0	2.4	ug/L			08/29/15 20:52	5
Trichloroethene	**27**		5.0	3.1	ug/L			08/29/15 20:52	5
Trichlorofluoromethane	13	U	25	13	ug/L			08/29/15 20:52	5
1,2,3-Trichloropropane	2.2	U	5.0	2.2	ug/L			08/29/15 20:52	5
1,2,4-Trimethylbenzene	4.3	U	5.0	4.3	ug/L			08/29/15 20:52	5
1,3,5-Trimethylbenzene	2.7	U	5.0	2.7	ug/L			08/29/15 20:52	5
Vinyl chloride	3.6	U	5.0	3.6	ug/L			08/29/15 20:52	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*08/29/15 20:52*	*5*
Dibromofluoromethane	*100*		*70 - 130*		*08/29/15 20:52*	*5*

Client Sample ID: MW-253

Date Collected: 08/17/15 10:47
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-6
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*70 - 130*		*08/29/15 20:52*	*5*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	650		50	33	ug/L			08/31/15 09:27	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*08/31/15 09:27*	*50*
Dibromofluoromethane	*101*		*70 - 130*		*08/31/15 09:27*	*50*
Toluene-d8 (Surr)	*98*		*70 - 130*		*08/31/15 09:27*	*50*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	91		2.0	1.0	ug/L			08/25/15 17:40	1

Client Sample ID: 2400 TALLEVAST RD

Date Collected: 08/17/15 14:29
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 15:53	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 15:53	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 15:53	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 15:53	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 15:53	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 15:53	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 15:53	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 15:53	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 15:53	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 15:53	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 15:53	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 15:53	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 15:53	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 15:53	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 15:53	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 15:53	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/29/15 15:53	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 15:53	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 15:53	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 15:53	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 15:53	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 15:53	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 15:53	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 15:53	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 15:53	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/29/15 15:53	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 15:53	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 15:53	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 15:53	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: 2400 TALLEVAST RD
Date Collected: 08/17/15 14:29
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 15:53	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 15:53	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 15:53	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 15:53	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 15:53	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 15:53	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 15:53	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 15:53	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 15:53	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 15:53	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 15:53	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 15:53	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 15:53	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 15:53	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 15:53	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 15:53	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 15:53	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 15:53	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 15:53	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 15:53	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 15:53	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 15:53	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 15:53	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 15:53	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 15:53	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 15:53	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 15:53	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 15:53	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 15:53	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 15:53	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 15:53	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 15:53	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 15:53	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 15:53	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 15:53	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 15:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*08/29/15 15:53*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*08/29/15 15:53*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/29/15 15:53*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/26/15 15:21	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: 7500 26TH CT E
Date Collected: 08/17/15 13:59
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-8
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	31		20	9.9	ug/L			08/29/15 16:11	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 16:11	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 16:11	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 16:11	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 16:11	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 16:11	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 16:11	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 16:11	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 16:11	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 16:11	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 16:11	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 16:11	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 16:11	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 16:11	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 16:11	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 16:11	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/29/15 16:11	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 16:11	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 16:11	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 16:11	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 16:11	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 16:11	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 16:11	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 16:11	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 16:11	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/29/15 16:11	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 16:11	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 16:11	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 16:11	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 16:11	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 16:11	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 16:11	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 16:11	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 16:11	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 16:11	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 16:11	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 16:11	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 16:11	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 16:11	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 16:11	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 16:11	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 16:11	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 16:11	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 16:11	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 16:11	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 16:11	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 16:11	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 16:11	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 16:11	1

Client Sample ID: 7500 26TH CT E

Lab Sample ID: 660-68678-8

Date Collected: 08/17/15 13:59

Matrix: Water

Date Received: 08/19/15 12:35

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 16:11	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 16:11	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 16:11	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 16:11	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 16:11	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 16:11	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 16:11	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 16:11	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 16:11	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 16:11	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 16:11	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 16:11	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 16:11	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 16:11	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 16:11	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 16:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*08/29/15 16:11*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*08/29/15 16:11*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*08/29/15 16:11*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/25/15 18:18	1

Client Sample ID: 7561/7571 15TH ST E

Lab Sample ID: 660-68678-9

Date Collected: 08/17/15 14:52

Matrix: Water

Date Received: 08/19/15 12:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 16:30	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 16:30	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 16:30	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 16:30	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 16:30	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 16:30	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 16:30	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 16:30	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 16:30	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 16:30	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 16:30	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 16:30	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 16:30	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 16:30	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 16:30	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 16:30	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/29/15 16:30	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 16:30	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: 7561/7571 15TH ST E
Date Collected: 08/17/15 14:52
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-9
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 16:30	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 16:30	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 16:30	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 16:30	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 16:30	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 16:30	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 16:30	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/29/15 16:30	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 16:30	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 16:30	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 16:30	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 16:30	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 16:30	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 16:30	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 16:30	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 16:30	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 16:30	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 16:30	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 16:30	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 16:30	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 16:30	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 16:30	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 16:30	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 16:30	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 16:30	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 16:30	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 16:30	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 16:30	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 16:30	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 16:30	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 16:30	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 16:30	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 16:30	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 16:30	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 16:30	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 16:30	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 16:30	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 16:30	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 16:30	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 16:30	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 16:30	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 16:30	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 16:30	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 16:30	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 16:30	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 16:30	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 16:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*08/29/15 16:30*	*1*

Client Sample ID: 7561/7571 15TH ST E

Lab Sample ID: 660-68678-9

Date Collected: 08/17/15 14:52

Matrix: Water

Date Received: 08/19/15 12:35

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*99*		*70 - 130*		*08/29/15 16:30*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/29/15 16:30*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/25/15 18:36	1

Client Sample ID: MW-24

Lab Sample ID: 660-68678-10

Date Collected: 08/18/15 08:05

Matrix: Water

Date Received: 08/19/15 12:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 16:49	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 16:49	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 16:49	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 16:49	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 16:49	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 16:49	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 16:49	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 16:49	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 16:49	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 16:49	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 16:49	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 16:49	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 16:49	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 16:49	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 16:49	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 16:49	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/29/15 16:49	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 16:49	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 16:49	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 16:49	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 16:49	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 16:49	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 16:49	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 16:49	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 16:49	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/29/15 16:49	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 16:49	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 16:49	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 16:49	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 16:49	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 16:49	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 16:49	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 16:49	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 16:49	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 16:49	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 16:49	1

Client Sample ID: MW-24

Date Collected: 08/18/15 08:05
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-10
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 16:49	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 16:49	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 16:49	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 16:49	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 16:49	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 16:49	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 16:49	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 16:49	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 16:49	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 16:49	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 16:49	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 16:49	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 16:49	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 16:49	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 16:49	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 16:49	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 16:49	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 16:49	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 16:49	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 16:49	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 16:49	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 16:49	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 16:49	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 16:49	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 16:49	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 16:49	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 16:49	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 16:49	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 16:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*08/29/15 16:49*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*08/29/15 16:49*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/29/15 16:49*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/25/15 18:55	1

Client Sample ID: MW-26

Date Collected: 08/18/15 10:40
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-11
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 17:07	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 17:07	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 17:07	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 17:07	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 17:07	1

Client Sample ID: MW-26
Date Collected: 08/18/15 10:40
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-11
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 17:07	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 17:07	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 17:07	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 17:07	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 17:07	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 17:07	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 17:07	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 17:07	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 17:07	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 17:07	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 17:07	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/29/15 17:07	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 17:07	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 17:07	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 17:07	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 17:07	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 17:07	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 17:07	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 17:07	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 17:07	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/29/15 17:07	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 17:07	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 17:07	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 17:07	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 17:07	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 17:07	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 17:07	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 17:07	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 17:07	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 17:07	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 17:07	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 17:07	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 17:07	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 17:07	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 17:07	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 17:07	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 17:07	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 17:07	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 17:07	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 17:07	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 17:07	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 17:07	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 17:07	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 17:07	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 17:07	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 17:07	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 17:07	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 17:07	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 17:07	1

Client Sample ID: MW-26

Date Collected: 08/18/15 10:40
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-11

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 17:07	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 17:07	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 17:07	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 17:07	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 17:07	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 17:07	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 17:07	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 17:07	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 17:07	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 17:07	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 17:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*08/29/15 17:07*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*08/29/15 17:07*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/29/15 17:07*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/27/15 10:11	1

Client Sample ID: MW-51

Date Collected: 08/18/15 11:57
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-12

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 14:38	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 14:38	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 14:38	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 14:38	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 14:38	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 14:38	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 14:38	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 14:38	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 14:38	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 14:38	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 14:38	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 14:38	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 14:38	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 14:38	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 14:38	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 14:38	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/29/15 14:38	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 14:38	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 14:38	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 14:38	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 14:38	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 14:38	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 14:38	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-51
Date Collected: 08/18/15 11:57
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-12
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 14:38	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 14:38	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/29/15 14:38	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 14:38	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 14:38	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 14:38	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 14:38	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 14:38	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 14:38	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 14:38	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 14:38	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 14:38	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 14:38	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 14:38	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 14:38	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 14:38	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 14:38	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 14:38	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 14:38	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 14:38	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 14:38	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 14:38	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 14:38	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 14:38	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 14:38	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 14:38	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 14:38	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 14:38	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 14:38	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 14:38	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 14:38	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 14:38	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 14:38	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 14:38	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 14:38	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 14:38	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 14:38	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 14:38	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 14:38	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 14:38	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 14:38	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 14:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*08/29/15 14:38*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*08/29/15 14:38*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/29/15 14:38*	*1*

Client Sample ID: MW-51

Date Collected: 08/18/15 11:57
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-12
Matrix: Water

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/25/15 13:47	1

Client Sample ID: MW-51 (DUP)

Date Collected: 08/18/15 12:07
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-13
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 17:26	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 17:26	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 17:26	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 17:26	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 17:26	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 17:26	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 17:26	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 17:26	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 17:26	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 17:26	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 17:26	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 17:26	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 17:26	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 17:26	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 17:26	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 17:26	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/29/15 17:26	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 17:26	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 17:26	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 17:26	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 17:26	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 17:26	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 17:26	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 17:26	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 17:26	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/29/15 17:26	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 17:26	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 17:26	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 17:26	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 17:26	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 17:26	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 17:26	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 17:26	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 17:26	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 17:26	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 17:26	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 17:26	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 17:26	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 17:26	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 17:26	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 17:26	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 17:26	1

Client Sample ID: MW-51 (DUP)

Lab Sample ID: 660-68678-13

Date Collected: 08/18/15 12:07

Matrix: Water

Date Received: 08/19/15 12:35

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 17:26	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 17:26	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 17:26	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 17:26	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 17:26	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 17:26	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 17:26	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 17:26	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 17:26	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 17:26	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 17:26	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 17:26	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 17:26	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 17:26	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 17:26	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 17:26	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 17:26	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 17:26	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 17:26	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 17:26	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 17:26	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 17:26	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 17:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*08/29/15 17:26*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*08/29/15 17:26*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*08/29/15 17:26*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/25/15 14:09	1

Client Sample ID: MW-55

Lab Sample ID: 660-68678-14

Date Collected: 08/18/15 09:19

Matrix: Water

Date Received: 08/19/15 12:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 17:45	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 17:45	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 17:45	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 17:45	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 17:45	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 17:45	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 17:45	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 17:45	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 17:45	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 17:45	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 17:45	1

Client Sample ID: MW-55
Date Collected: 08/18/15 09:19
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-14
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 17:45	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 17:45	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 17:45	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 17:45	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 17:45	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/29/15 17:45	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 17:45	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 17:45	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 17:45	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 17:45	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 17:45	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 17:45	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 17:45	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 17:45	1
1,1-Dichloroethane	**0.65**	**I**	1.0	0.52	ug/L			08/29/15 17:45	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 17:45	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 17:45	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 17:45	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 17:45	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 17:45	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 17:45	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 17:45	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 17:45	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 17:45	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 17:45	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 17:45	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 17:45	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 17:45	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 17:45	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 17:45	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 17:45	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 17:45	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 17:45	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 17:45	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 17:45	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 17:45	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 17:45	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 17:45	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 17:45	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 17:45	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 17:45	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 17:45	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 17:45	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 17:45	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 17:45	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 17:45	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 17:45	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 17:45	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 17:45	1

Client Sample ID: MW-55

Date Collected: 08/18/15 09:19
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-14
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 17:45	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 17:45	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 17:45	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 17:45	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 17:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*08/29/15 17:45*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*08/29/15 17:45*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/29/15 17:45*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	8.9		2.0	1.0	ug/L			08/25/15 14:29	1

Client Sample ID: MW-83

Date Collected: 08/18/15 11:27
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-15
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 18:04	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 18:04	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 18:04	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 18:04	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 18:04	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 18:04	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 18:04	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 18:04	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 18:04	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 18:04	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 18:04	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 18:04	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 18:04	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 18:04	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 18:04	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 18:04	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/29/15 18:04	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 18:04	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 18:04	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 18:04	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 18:04	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 18:04	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 18:04	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 18:04	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 18:04	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/29/15 18:04	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 18:04	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 18:04	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 18:04	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-83
Date Collected: 08/18/15 11:27
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-15
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 18:04	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 18:04	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 18:04	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 18:04	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 18:04	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 18:04	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 18:04	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 18:04	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 18:04	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 18:04	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 18:04	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 18:04	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 18:04	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 18:04	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 18:04	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 18:04	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 18:04	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 18:04	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 18:04	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 18:04	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 18:04	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 18:04	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 18:04	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 18:04	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 18:04	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 18:04	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 18:04	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 18:04	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 18:04	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 18:04	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 18:04	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 18:04	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 18:04	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 18:04	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 18:04	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 18:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*08/29/15 18:04*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*08/29/15 18:04*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*08/29/15 18:04*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/25/15 14:47	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-94
Date Collected: 08/18/15 10:07
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-16
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 18:22	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 18:22	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 18:22	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 18:22	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 18:22	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 18:22	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 18:22	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 18:22	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 18:22	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 18:22	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 18:22	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 18:22	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 18:22	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 18:22	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 18:22	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 18:22	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/29/15 18:22	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 18:22	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 18:22	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 18:22	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 18:22	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 18:22	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 18:22	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 18:22	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 18:22	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/29/15 18:22	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 18:22	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 18:22	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 18:22	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 18:22	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 18:22	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 18:22	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 18:22	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 18:22	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 18:22	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 18:22	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 18:22	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 18:22	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 18:22	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 18:22	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 18:22	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 18:22	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 18:22	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 18:22	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 18:22	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 18:22	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 18:22	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 18:22	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 18:22	1

Client Sample ID: MW-94

Date Collected: 08/18/15 10:07
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-16

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 18:22	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 18:22	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 18:22	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 18:22	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 18:22	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 18:22	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 18:22	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 18:22	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 18:22	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 18:22	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 18:22	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 18:22	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 18:22	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 18:22	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 18:22	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 18:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*08/29/15 18:22*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*08/29/15 18:22*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*08/29/15 18:22*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**7.0**		2.0	1.0	ug/L			08/25/15 15:05	1

Client Sample ID: MW-95

Date Collected: 08/18/15 10:37
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-17

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 18:41	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 18:41	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 18:41	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 18:41	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 18:41	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 18:41	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 18:41	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 18:41	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 18:41	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 18:41	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 18:41	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 18:41	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 18:41	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 18:41	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 18:41	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 18:41	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/29/15 18:41	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 18:41	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-95
Date Collected: 08/18/15 10:37
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-17
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 18:41	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 18:41	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 18:41	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 18:41	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 18:41	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 18:41	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 18:41	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/29/15 18:41	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 18:41	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 18:41	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 18:41	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 18:41	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 18:41	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 18:41	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 18:41	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 18:41	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 18:41	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 18:41	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 18:41	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 18:41	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 18:41	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 18:41	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 18:41	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 18:41	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 18:41	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 18:41	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 18:41	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 18:41	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 18:41	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 18:41	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 18:41	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 18:41	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 18:41	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 18:41	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 18:41	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 18:41	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 18:41	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 18:41	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 18:41	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 18:41	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 18:41	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 18:41	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 18:41	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 18:41	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 18:41	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 18:41	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 18:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*08/29/15 18:41*	*1*

Client Sample ID: MW-95

Date Collected: 08/18/15 10:37
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-17
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*101*		*70 - 130*		*08/29/15 18:41*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/29/15 18:41*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**18**		2.0	1.0	ug/L			08/25/15 15:24	1

Client Sample ID: MW-101

Date Collected: 08/18/15 08:31
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-18
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 19:00	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 19:00	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 19:00	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 19:00	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 19:00	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 19:00	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 19:00	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 19:00	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 19:00	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 19:00	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 19:00	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 19:00	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 19:00	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 19:00	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 19:00	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 19:00	1
cis-1,2-Dichloroethene	**1.5**		1.0	0.65	ug/L			08/29/15 19:00	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 19:00	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 19:00	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 19:00	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 19:00	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 19:00	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 19:00	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 19:00	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 19:00	1
1,1-Dichloroethane	**15**		1.0	0.52	ug/L			08/29/15 19:00	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 19:00	1
1,1-Dichloroethene	**1.4**		1.0	0.67	ug/L			08/29/15 19:00	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 19:00	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 19:00	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 19:00	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 19:00	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 19:00	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 19:00	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 19:00	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 19:00	1

Client Sample ID: MW-101

Date Collected: 08/18/15 08:31
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-18
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 19:00	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 19:00	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 19:00	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 19:00	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 19:00	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 19:00	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 19:00	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 19:00	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 19:00	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 19:00	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 19:00	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 19:00	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 19:00	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 19:00	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 19:00	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 19:00	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 19:00	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 19:00	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 19:00	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 19:00	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 19:00	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 19:00	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 19:00	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 19:00	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 19:00	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 19:00	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 19:00	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 19:00	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 19:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*08/29/15 19:00*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*08/29/15 19:00*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/29/15 19:00*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**110**		10	5.0	ug/L			08/27/15 11:00	5

Client Sample ID: MW-104

Date Collected: 08/18/15 09:04
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-19
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 19:18	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 19:18	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 19:18	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 19:18	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 19:18	1

Client Sample ID: MW-104
Date Collected: 08/18/15 09:04
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-19
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 19:18	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 19:18	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 19:18	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 19:18	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 19:18	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 19:18	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 19:18	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 19:18	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 19:18	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 19:18	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 19:18	1
cis-1,2-Dichloroethene	**10**		1.0	0.65	ug/L			08/29/15 19:18	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 19:18	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 19:18	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 19:18	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 19:18	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 19:18	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 19:18	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 19:18	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 19:18	1
1,1-Dichloroethane	**27**		1.0	0.52	ug/L			08/29/15 19:18	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 19:18	1
1,1-Dichloroethene	**14**		1.0	0.67	ug/L			08/29/15 19:18	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 19:18	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 19:18	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 19:18	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 19:18	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 19:18	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 19:18	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 19:18	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 19:18	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 19:18	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 19:18	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 19:18	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 19:18	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 19:18	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 19:18	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 19:18	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 19:18	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 19:18	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 19:18	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 19:18	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 19:18	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 19:18	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 19:18	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 19:18	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 19:18	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 19:18	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 19:18	1

Client Sample ID: MW-104

Date Collected: 08/18/15 09:04
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-19
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 19:18	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 19:18	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 19:18	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 19:18	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 19:18	1
Trichloroethene	**2.8**		1.0	0.61	ug/L			08/29/15 19:18	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 19:18	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 19:18	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 19:18	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 19:18	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 19:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*08/29/15 19:18*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*08/29/15 19:18*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/29/15 19:18*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**66**		2.0	1.0	ug/L			08/25/15 16:00	1

Client Sample ID: MW-105

Date Collected: 08/18/15 09:34
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-20
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 19:37	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 19:37	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 19:37	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 19:37	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 19:37	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 19:37	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 19:37	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 19:37	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 19:37	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 19:37	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 19:37	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 19:37	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 19:37	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 19:37	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 19:37	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 19:37	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/29/15 19:37	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 19:37	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 19:37	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 19:37	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 19:37	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 19:37	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 19:37	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-105
Date Collected: 08/18/15 09:34
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-20
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 19:37	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 19:37	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/29/15 19:37	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 19:37	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 19:37	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 19:37	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 19:37	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 19:37	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 19:37	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 19:37	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 19:37	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 19:37	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 19:37	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 19:37	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 19:37	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 19:37	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 19:37	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 19:37	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 19:37	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 19:37	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 19:37	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 19:37	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 19:37	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 19:37	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 19:37	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 19:37	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 19:37	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 19:37	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 19:37	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 19:37	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 19:37	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 19:37	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 19:37	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 19:37	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 19:37	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 19:37	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 19:37	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 19:37	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 19:37	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 19:37	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 19:37	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 19:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*08/29/15 19:37*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*08/29/15 19:37*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*08/29/15 19:37*	*1*

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-105

Date Collected: 08/18/15 09:34
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-20
Matrix: Water

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	3.1		2.0	1.0	ug/L			08/27/15 10:30	1

Client Sample ID: MW-106

Date Collected: 08/18/15 10:30
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-21
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 19:56	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 19:56	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 19:56	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 19:56	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 19:56	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 19:56	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 19:56	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 19:56	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 19:56	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 19:56	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 19:56	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 19:56	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 19:56	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 19:56	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 19:56	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 19:56	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/29/15 19:56	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 19:56	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 19:56	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 19:56	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 19:56	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 19:56	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 19:56	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 19:56	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 19:56	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/29/15 19:56	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 19:56	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 19:56	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 19:56	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 19:56	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 19:56	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 19:56	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 19:56	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 19:56	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 19:56	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 19:56	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 19:56	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 19:56	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 19:56	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 19:56	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 19:56	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 19:56	1

Client Sample ID: MW-106

Date Collected: 08/18/15 10:30
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-21

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 19:56	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 19:56	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 19:56	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 19:56	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 19:56	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 19:56	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 19:56	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 19:56	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 19:56	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 19:56	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 19:56	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 19:56	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 19:56	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 19:56	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 19:56	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 19:56	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 19:56	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 19:56	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 19:56	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 19:56	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 19:56	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 19:56	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 19:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*08/29/15 19:56*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*08/29/15 19:56*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*08/29/15 19:56*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/25/15 16:36	1

Client Sample ID: MW-107

Date Collected: 08/18/15 07:54
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-22

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 20:15	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 20:15	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 20:15	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 20:15	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 20:15	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 20:15	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 20:15	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 20:15	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 20:15	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 20:15	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 20:15	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-107
Date Collected: 08/18/15 07:54
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-22
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 20:15	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 20:15	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 20:15	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 20:15	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 20:15	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/29/15 20:15	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 20:15	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 20:15	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 20:15	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 20:15	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 20:15	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 20:15	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 20:15	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 20:15	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/29/15 20:15	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 20:15	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 20:15	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 20:15	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 20:15	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 20:15	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 20:15	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 20:15	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 20:15	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 20:15	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 20:15	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 20:15	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 20:15	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 20:15	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 20:15	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 20:15	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 20:15	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 20:15	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 20:15	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 20:15	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 20:15	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 20:15	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 20:15	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 20:15	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 20:15	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 20:15	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 20:15	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 20:15	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 20:15	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 20:15	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 20:15	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 20:15	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 20:15	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 20:15	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 20:15	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-107

Lab Sample ID: 660-68678-22

Date Collected: 08/18/15 07:54
Date Received: 08/19/15 12:35

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 20:15	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 20:15	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 20:15	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 20:15	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 20:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*08/29/15 20:15*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*08/29/15 20:15*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/29/15 20:15*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/25/15 16:54	1

Client Sample ID: MW-111

Lab Sample ID: 660-68678-23

Date Collected: 08/18/15 14:43
Date Received: 08/19/15 12:35

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 20:33	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 20:33	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 20:33	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 20:33	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 20:33	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 20:33	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 20:33	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 20:33	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 20:33	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 20:33	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 20:33	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 20:33	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 20:33	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 20:33	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 20:33	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 20:33	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/29/15 20:33	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 20:33	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 20:33	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 20:33	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 20:33	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 20:33	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 20:33	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 20:33	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 20:33	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/29/15 20:33	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 20:33	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 20:33	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 20:33	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-111
Date Collected: 08/18/15 14:43
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-23
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 20:33	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 20:33	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 20:33	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 20:33	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 20:33	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 20:33	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 20:33	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 20:33	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 20:33	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 20:33	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 20:33	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 20:33	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 20:33	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 20:33	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 20:33	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 20:33	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 20:33	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 20:33	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 20:33	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 20:33	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 20:33	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 20:33	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 20:33	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 20:33	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 20:33	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 20:33	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 20:33	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 20:33	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 20:33	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 20:33	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 20:33	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 20:33	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 20:33	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 20:33	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 20:33	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 20:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*08/29/15 20:33*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*08/29/15 20:33*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*08/29/15 20:33*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**7.9**		2.0	1.0	ug/L			08/25/15 17:12	1

Client Sample ID: MW-113
Date Collected: 08/18/15 15:21
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-24
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 19:23	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 19:23	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 19:23	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 19:23	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 19:23	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 19:23	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 19:23	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 19:23	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 19:23	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 19:23	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 19:23	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 19:23	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 19:23	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 19:23	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 19:23	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 19:23	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/29/15 19:23	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 19:23	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 19:23	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 19:23	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 19:23	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 19:23	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 19:23	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 19:23	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 19:23	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/29/15 19:23	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 19:23	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 19:23	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 19:23	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 19:23	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 19:23	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 19:23	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 19:23	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 19:23	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 19:23	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 19:23	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 19:23	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 19:23	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 19:23	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 19:23	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 19:23	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 19:23	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 19:23	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 19:23	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 19:23	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 19:23	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 19:23	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 19:23	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 19:23	1

Client Sample ID: MW-113

Date Collected: 08/18/15 15:21
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-24
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 19:23	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 19:23	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 19:23	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 19:23	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 19:23	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 19:23	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 19:23	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 19:23	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 19:23	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 19:23	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 19:23	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 19:23	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 19:23	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 19:23	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 19:23	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 19:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*08/29/15 19:23*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*08/29/15 19:23*	*1*
Toluene-d8 (Surr)	*110*		*70 - 130*		*08/29/15 19:23*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/25/15 17:30	1

Client Sample ID: MW-114

Date Collected: 08/18/15 08:27
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-25
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 19:42	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 19:42	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 19:42	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 19:42	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 19:42	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 19:42	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 19:42	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 19:42	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 19:42	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 19:42	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 19:42	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 19:42	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 19:42	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 19:42	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 19:42	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 19:42	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/29/15 19:42	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 19:42	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-114
Date Collected: 08/18/15 08:27
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-25
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 19:42	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 19:42	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 19:42	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 19:42	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 19:42	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 19:42	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 19:42	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/29/15 19:42	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 19:42	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 19:42	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 19:42	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 19:42	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 19:42	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 19:42	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 19:42	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 19:42	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 19:42	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 19:42	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 19:42	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 19:42	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 19:42	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 19:42	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 19:42	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 19:42	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 19:42	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 19:42	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 19:42	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 19:42	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 19:42	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 19:42	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 19:42	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 19:42	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 19:42	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 19:42	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 19:42	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 19:42	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 19:42	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 19:42	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 19:42	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 19:42	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 19:42	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 19:42	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 19:42	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 19:42	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 19:42	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 19:42	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 19:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*08/29/15 19:42*	*1*

Client Sample ID: MW-114

Date Collected: 08/18/15 08:27
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-25
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane	*109*		*70 - 130*		*08/29/15 19:42*	*1*
Toluene-d8 (Surr)	*111*		*70 - 130*		*08/29/15 19:42*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**12**		2.0	1.0	ug/L			08/25/15 17:48	1

Client Sample ID: MW-126

Date Collected: 08/18/15 10:08
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-26
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 20:00	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 20:00	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 20:00	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 20:00	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 20:00	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 20:00	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 20:00	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 20:00	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 20:00	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 20:00	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 20:00	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 20:00	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 20:00	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 20:00	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 20:00	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 20:00	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/29/15 20:00	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 20:00	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 20:00	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 20:00	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 20:00	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 20:00	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 20:00	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 20:00	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 20:00	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/29/15 20:00	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 20:00	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 20:00	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 20:00	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 20:00	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 20:00	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 20:00	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 20:00	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 20:00	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 20:00	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 20:00	1

Client Sample ID: MW-126

Date Collected: 08/18/15 10:08
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-26
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 20:00	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 20:00	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 20:00	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 20:00	1
Methyl tert-butyl ether	**2.5**		1.0	0.44	ug/L			08/29/15 20:00	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 20:00	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 20:00	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 20:00	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 20:00	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 20:00	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 20:00	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 20:00	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 20:00	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 20:00	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 20:00	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 20:00	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 20:00	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 20:00	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 20:00	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 20:00	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 20:00	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 20:00	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 20:00	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 20:00	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 20:00	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 20:00	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 20:00	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 20:00	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 20:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*08/29/15 20:00*	*1*
Dibromofluoromethane	*110*		*70 - 130*		*08/29/15 20:00*	*1*
Toluene-d8 (Surr)	*111*		*70 - 130*		*08/29/15 20:00*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/26/15 12:59	1

Client Sample ID: MW-143

Date Collected: 08/18/15 10:03
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-27
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 20:19	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 20:19	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 20:19	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 20:19	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 20:19	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-143
Date Collected: 08/18/15 10:03
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-27
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 20:19	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 20:19	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 20:19	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 20:19	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 20:19	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 20:19	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 20:19	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 20:19	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 20:19	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 20:19	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 20:19	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/29/15 20:19	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 20:19	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 20:19	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 20:19	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 20:19	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 20:19	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 20:19	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 20:19	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 20:19	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/29/15 20:19	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 20:19	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 20:19	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 20:19	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 20:19	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 20:19	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 20:19	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 20:19	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 20:19	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 20:19	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 20:19	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 20:19	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 20:19	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 20:19	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 20:19	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 20:19	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 20:19	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 20:19	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 20:19	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 20:19	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 20:19	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 20:19	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 20:19	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 20:19	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 20:19	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 20:19	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 20:19	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 20:19	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 20:19	1

Client Sample ID: MW-143

Date Collected: 08/18/15 10:03
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-27
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 20:19	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 20:19	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 20:19	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 20:19	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 20:19	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 20:19	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 20:19	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 20:19	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 20:19	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 20:19	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 20:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*08/29/15 20:19*	*1*
Dibromofluoromethane	*106*		*70 - 130*		*08/29/15 20:19*	*1*
Toluene-d8 (Surr)	*111*		*70 - 130*		*08/29/15 20:19*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/26/15 13:35	1

Client Sample ID: MW-162

Date Collected: 08/18/15 15:53
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-28
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 20:38	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 20:38	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 20:38	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 20:38	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 20:38	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 20:38	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 20:38	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 20:38	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 20:38	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 20:38	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 20:38	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 20:38	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 20:38	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 20:38	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 20:38	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 20:38	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/29/15 20:38	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 20:38	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 20:38	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 20:38	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 20:38	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 20:38	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 20:38	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-162
Date Collected: 08/18/15 15:53
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-28
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 20:38	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 20:38	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/29/15 20:38	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 20:38	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 20:38	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 20:38	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 20:38	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 20:38	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 20:38	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 20:38	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 20:38	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 20:38	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 20:38	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 20:38	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 20:38	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 20:38	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 20:38	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 20:38	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 20:38	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 20:38	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 20:38	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 20:38	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 20:38	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 20:38	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 20:38	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 20:38	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 20:38	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 20:38	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 20:38	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 20:38	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 20:38	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 20:38	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 20:38	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 20:38	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 20:38	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 20:38	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 20:38	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 20:38	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 20:38	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 20:38	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 20:38	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 20:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*08/29/15 20:38*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*08/29/15 20:38*	*1*
Toluene-d8 (Surr)	*112*		*70 - 130*		*08/29/15 20:38*	*1*

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-162

Lab Sample ID: 660-68678-28

Date Collected: 08/18/15 15:53

Matrix: Water

Date Received: 08/19/15 12:35

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/26/15 13:54	1

Client Sample ID: MW-164

Lab Sample ID: 660-68678-29

Date Collected: 08/18/15 16:40

Matrix: Water

Date Received: 08/19/15 12:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 20:57	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 20:57	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 20:57	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 20:57	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 20:57	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 20:57	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 20:57	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 20:57	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 20:57	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 20:57	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 20:57	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 20:57	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 20:57	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 20:57	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 20:57	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 20:57	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/29/15 20:57	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 20:57	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 20:57	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 20:57	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 20:57	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 20:57	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 20:57	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 20:57	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 20:57	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/29/15 20:57	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 20:57	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 20:57	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 20:57	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 20:57	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 20:57	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 20:57	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 20:57	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 20:57	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 20:57	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 20:57	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 20:57	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 20:57	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 20:57	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 20:57	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 20:57	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 20:57	1

Client Sample ID: MW-164

Date Collected: 08/18/15 16:40
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-29

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 20:57	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 20:57	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 20:57	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 20:57	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 20:57	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 20:57	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 20:57	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 20:57	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 20:57	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 20:57	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 20:57	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 20:57	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 20:57	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 20:57	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 20:57	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 20:57	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 20:57	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 20:57	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 20:57	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 20:57	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 20:57	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 20:57	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 20:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*08/29/15 20:57*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*08/29/15 20:57*	*1*
Toluene-d8 (Surr)	*111*		*70 - 130*		*08/29/15 20:57*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/26/15 14:11	1

Client Sample ID: 7921 15TH ST E #2

Date Collected: 08/18/15 07:30
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-30

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 21:16	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 21:16	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 21:16	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 21:16	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 21:16	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 21:16	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 21:16	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 21:16	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 21:16	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 21:16	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 21:16	1

Client Sample ID: 7921 15TH ST E #2
Date Collected: 08/18/15 07:30
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-30
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 21:16	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 21:16	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 21:16	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 21:16	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 21:16	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/29/15 21:16	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 21:16	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 21:16	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 21:16	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 21:16	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 21:16	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 21:16	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 21:16	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 21:16	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/29/15 21:16	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 21:16	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 21:16	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 21:16	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 21:16	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 21:16	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 21:16	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 21:16	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 21:16	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 21:16	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 21:16	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 21:16	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 21:16	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 21:16	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 21:16	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 21:16	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 21:16	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 21:16	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 21:16	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 21:16	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 21:16	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 21:16	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 21:16	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 21:16	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 21:16	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 21:16	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 21:16	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 21:16	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 21:16	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 21:16	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 21:16	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 21:16	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 21:16	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 21:16	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 21:16	1

Client Sample ID: 7921 15TH ST E #2

Lab Sample ID: 660-68678-30

Date Collected: 08/18/15 07:30

Matrix: Water

Date Received: 08/19/15 12:35

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 21:16	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 21:16	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 21:16	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 21:16	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 21:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*08/29/15 21:16*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*08/29/15 21:16*	*1*
Toluene-d8 (Surr)	*112*		*70 - 130*		*08/29/15 21:16*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/26/15 14:29	1

Client Sample ID: BLANK-24

Lab Sample ID: 660-68678-31

Date Collected: 08/18/15 11:05

Matrix: Water

Date Received: 08/19/15 12:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 21:35	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 21:35	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 21:35	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 21:35	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 21:35	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 21:35	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 21:35	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 21:35	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 21:35	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 21:35	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 21:35	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 21:35	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 21:35	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 21:35	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 21:35	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 21:35	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/29/15 21:35	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 21:35	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 21:35	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 21:35	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 21:35	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 21:35	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 21:35	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 21:35	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 21:35	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/29/15 21:35	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 21:35	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 21:35	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 21:35	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: BLANK-24
Date Collected: 08/18/15 11:05
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-31
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 21:35	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 21:35	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 21:35	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 21:35	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 21:35	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 21:35	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 21:35	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 21:35	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 21:35	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 21:35	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 21:35	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 21:35	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 21:35	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 21:35	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 21:35	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 21:35	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 21:35	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 21:35	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 21:35	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 21:35	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 21:35	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 21:35	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 21:35	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 21:35	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 21:35	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 21:35	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 21:35	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 21:35	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 21:35	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 21:35	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 21:35	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 21:35	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 21:35	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 21:35	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 21:35	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 21:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*08/29/15 21:35*	*1*
Dibromofluoromethane	*108*		*70 - 130*		*08/29/15 21:35*	*1*
Toluene-d8 (Surr)	*111*		*70 - 130*		*08/29/15 21:35*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/26/15 12:40	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: Trip Blank 68678
Date Collected: 08/18/15 00:00
Date Received: 08/19/15 12:35

Lab Sample ID: 660-68678-32
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/29/15 21:54	1
Benzene	0.50	U	1.0	0.50	ug/L			08/29/15 21:54	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 21:54	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/29/15 21:54	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/29/15 21:54	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/29/15 21:54	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/29/15 21:54	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/29/15 21:54	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/29/15 21:54	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/29/15 21:54	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/29/15 21:54	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/29/15 21:54	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/29/15 21:54	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/29/15 21:54	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/29/15 21:54	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/29/15 21:54	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/29/15 21:54	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/29/15 21:54	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/29/15 21:54	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/29/15 21:54	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/29/15 21:54	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/29/15 21:54	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/29/15 21:54	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/29/15 21:54	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 21:54	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/29/15 21:54	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/29/15 21:54	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 21:54	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/29/15 21:54	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/29/15 21:54	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/29/15 21:54	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/29/15 21:54	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/29/15 21:54	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/29/15 21:54	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/29/15 21:54	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/29/15 21:54	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/29/15 21:54	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/29/15 21:54	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/29/15 21:54	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/29/15 21:54	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/29/15 21:54	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/29/15 21:54	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/29/15 21:54	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/29/15 21:54	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/29/15 21:54	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/29/15 21:54	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/29/15 21:54	1
Styrene	0.98	U	2.0	0.98	ug/L			08/29/15 21:54	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/29/15 21:54	1

Client Sample ID: Trip Blank 68678

Lab Sample ID: 660-68678-32

Date Collected: 08/18/15 00:00

Matrix: Water

Date Received: 08/19/15 12:35

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/29/15 21:54	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/29/15 21:54	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/29/15 21:54	1
Toluene	0.51	U	1.0	0.51	ug/L			08/29/15 21:54	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/29/15 21:54	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/29/15 21:54	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/29/15 21:54	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/29/15 21:54	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 21:54	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/29/15 21:54	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/29/15 21:54	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/29/15 21:54	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/29/15 21:54	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/29/15 21:54	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/29/15 21:54	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/29/15 21:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*08/29/15 21:54*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*08/29/15 21:54*	*1*
Toluene-d8 (Surr)	*111*		*70 - 130*		*08/29/15 21:54*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/26/15 12:23	1

Client Sample ID: MW-21

Lab Sample ID: 660-68752-1

Date Collected: 08/19/15 11:20

Matrix: Water

Date Received: 08/21/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/31/15 13:50	1
Benzene	0.50	U	1.0	0.50	ug/L			08/31/15 13:50	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/31/15 13:50	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/31/15 13:50	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/31/15 13:50	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/31/15 13:50	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/31/15 13:50	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/31/15 13:50	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/31/15 13:50	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/31/15 13:50	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/31/15 13:50	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/31/15 13:50	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/31/15 13:50	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/31/15 13:50	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/31/15 13:50	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/31/15 13:50	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/31/15 13:50	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/31/15 13:50	1

Client Sample ID: MW-21
Date Collected: 08/19/15 11:20
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/31/15 13:50	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/31/15 13:50	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/31/15 13:50	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/31/15 13:50	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/31/15 13:50	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/31/15 13:50	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/31/15 13:50	1
1,1-Dichloroethane	**1.9**		1.0	0.52	ug/L			08/31/15 13:50	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/31/15 13:50	1
1,1-Dichloroethene	**1.4**		1.0	0.67	ug/L			08/31/15 13:50	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/31/15 13:50	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/31/15 13:50	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/31/15 13:50	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/31/15 13:50	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/31/15 13:50	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/31/15 13:50	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/31/15 13:50	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/31/15 13:50	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/31/15 13:50	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/31/15 13:50	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/31/15 13:50	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/31/15 13:50	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/31/15 13:50	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/31/15 13:50	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/31/15 13:50	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/31/15 13:50	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/31/15 13:50	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/31/15 13:50	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/31/15 13:50	1
Styrene	0.98	U	2.0	0.98	ug/L			08/31/15 13:50	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/31/15 13:50	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/31/15 13:50	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/31/15 13:50	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/31/15 13:50	1
Toluene	0.51	U	1.0	0.51	ug/L			08/31/15 13:50	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/31/15 13:50	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/31/15 13:50	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/31/15 13:50	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/31/15 13:50	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/31/15 13:50	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/31/15 13:50	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/31/15 13:50	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/31/15 13:50	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/31/15 13:50	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/31/15 13:50	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/31/15 13:50	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/31/15 13:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*08/31/15 13:50*	*1*

Client Sample ID: MW-21

Date Collected: 08/19/15 11:20
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-1

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*102*		*70 - 130*		*08/31/15 13:50*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/31/15 13:50*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**8.1**		2.0	1.0	ug/L			08/26/15 17:20	1

Client Sample ID: MW-27

Date Collected: 08/19/15 10:44
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-2

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	20	U	40	20	ug/L			08/31/15 16:18	2
Benzene	1.0	U	2.0	1.0	ug/L			08/31/15 16:18	2
Bromobenzene	1.2	U	2.0	1.2	ug/L			08/31/15 16:18	2
Bromoform	1.3	U	2.0	1.3	ug/L			08/31/15 16:18	2
Bromomethane	5.0	U	10	5.0	ug/L			08/31/15 16:18	2
2-Butanone (MEK)	17	U	20	17	ug/L			08/31/15 16:18	2
Carbon disulfide	2.0	U	4.0	2.0	ug/L			08/31/15 16:18	2
Carbon tetrachloride	0.86	U	2.0	0.86	ug/L			08/31/15 16:18	2
Chlorobenzene	1.3	U	2.0	1.3	ug/L			08/31/15 16:18	2
Chlorobromomethane	1.2	U	2.0	1.2	ug/L			08/31/15 16:18	2
Chlorodibromomethane	0.62	U	2.0	0.62	ug/L			08/31/15 16:18	2
Chloroethane	5.0	U	10	5.0	ug/L			08/31/15 16:18	2
Chloroform	1.8	U	2.0	1.8	ug/L			08/31/15 16:18	2
Chloromethane	2.0	U	8.0	2.0	ug/L			08/31/15 16:18	2
2-Chlorotoluene	1.3	U	2.0	1.3	ug/L			08/31/15 16:18	2
4-Chlorotoluene	1.0	U	2.0	1.0	ug/L			08/31/15 16:18	2
cis-1,2-Dichloroethene	**14**		2.0	1.3	ug/L			08/31/15 16:18	2
cis-1,3-Dichloropropene	0.78	U	2.0	0.78	ug/L			08/31/15 16:18	2
1,2-Dibromo-3-Chloropropane	5.0	U	10	5.0	ug/L			08/31/15 16:18	2
Dibromomethane	0.92	U	2.0	0.92	ug/L			08/31/15 16:18	2
1,2-Dichlorobenzene	0.98	U	2.0	0.98	ug/L			08/31/15 16:18	2
1,3-Dichlorobenzene	1.3	U	2.0	1.3	ug/L			08/31/15 16:18	2
1,4-Dichlorobenzene	1.2	U	2.0	1.2	ug/L			08/31/15 16:18	2
Dichlorobromomethane	0.88	U	2.0	0.88	ug/L			08/31/15 16:18	2
Dichlorodifluoromethane	5.0	U	10	5.0	ug/L			08/31/15 16:18	2
1,1-Dichloroethane	**93**		2.0	1.0	ug/L			08/31/15 16:18	2
1,2-Dichloroethane	1.1	U	2.0	1.1	ug/L			08/31/15 16:18	2
1,1-Dichloroethene	**170**		2.0	1.3	ug/L			08/31/15 16:18	2
1,2-Dichloropropane	1.0	U	2.0	1.0	ug/L			08/31/15 16:18	2
1,3-Dichloropropane	0.84	U	2.0	0.84	ug/L			08/31/15 16:18	2
2,2-Dichloropropane	0.72	U	2.0	0.72	ug/L			08/31/15 16:18	2
1,1-Dichloropropene	1.3	U	2.0	1.3	ug/L			08/31/15 16:18	2
Ethylbenzene	0.88	U	2.0	0.88	ug/L			08/31/15 16:18	2
Ethylene Dibromide	1.0	U	2.0	1.0	ug/L			08/31/15 16:18	2
Hexachlorobutadiene	0.68	U	2.0	0.68	ug/L			08/31/15 16:18	2
2-Hexanone	8.8	U	20	8.8	ug/L			08/31/15 16:18	2

Client Sample ID: MW-27
Date Collected: 08/19/15 10:44
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	1.0	U	2.0	1.0	ug/L			08/31/15 16:18	2
4-Isopropyltoluene	1.4	U	2.0	1.4	ug/L			08/31/15 16:18	2
Methylene Chloride	8.0	U	10	8.0	ug/L			08/31/15 16:18	2
4-Methyl-2-pentanone (MIBK)	8.0	U	20	8.0	ug/L			08/31/15 16:18	2
Methyl tert-butyl ether	0.88	U	2.0	0.88	ug/L			08/31/15 16:18	2
m-Xylene & p-Xylene	1.2	U	4.0	1.2	ug/L			08/31/15 16:18	2
Naphthalene	5.0	U	10	5.0	ug/L			08/31/15 16:18	2
n-Butylbenzene	1.3	U	2.0	1.3	ug/L			08/31/15 16:18	2
N-Propylbenzene	1.2	U	2.0	1.2	ug/L			08/31/15 16:18	2
o-Xylene	1.0	U	2.0	1.0	ug/L			08/31/15 16:18	2
sec-Butylbenzene	1.3	U	2.0	1.3	ug/L			08/31/15 16:18	2
Styrene	2.0	U	4.0	2.0	ug/L			08/31/15 16:18	2
tert-Butylbenzene	1.7	U	2.0	1.7	ug/L			08/31/15 16:18	2
1,1,1,2-Tetrachloroethane	1.3	U	2.0	1.3	ug/L			08/31/15 16:18	2
1,1,2,2-Tetrachloroethane	0.34	U	2.0	0.34	ug/L			08/31/15 16:18	2
Toluene	1.0	U	2.0	1.0	ug/L			08/31/15 16:18	2
trans-1,2-Dichloroethene	1.3	U	2.0	1.3	ug/L			08/31/15 16:18	2
trans-1,3-Dichloropropene	0.54	U	2.0	0.54	ug/L			08/31/15 16:18	2
1,2,3-Trichlorobenzene	1.5	U	2.0	1.5	ug/L			08/31/15 16:18	2
1,2,4-Trichlorobenzene	1.2	U	2.0	1.2	ug/L			08/31/15 16:18	2
1,1,1-Trichloroethane	0.94	U	2.0	0.94	ug/L			08/31/15 16:18	2
1,1,2-Trichloroethane	0.94	U	2.0	0.94	ug/L			08/31/15 16:18	2
Trichloroethene	**130**		2.0	1.2	ug/L			08/31/15 16:18	2
Trichlorofluoromethane	5.0	U	10	5.0	ug/L			08/31/15 16:18	2
1,2,3-Trichloropropane	0.88	U	2.0	0.88	ug/L			08/31/15 16:18	2
1,2,4-Trimethylbenzene	1.7	U	2.0	1.7	ug/L			08/31/15 16:18	2
1,3,5-Trimethylbenzene	1.1	U	2.0	1.1	ug/L			08/31/15 16:18	2
Vinyl chloride	1.4	U	2.0	1.4	ug/L			08/31/15 16:18	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*08/31/15 16:18*	*2*
Dibromofluoromethane	*101*		*70 - 130*		*08/31/15 16:18*	*2*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/31/15 16:18*	*2*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**590**		20	10	ug/L			08/31/15 16:00	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*08/31/15 16:00*	*20*
Dibromofluoromethane	*100*		*70 - 130*		*08/31/15 16:00*	*20*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/31/15 16:00*	*20*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**410**		20	10	ug/L			08/26/15 19:26	10

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-29
Date Collected: 08/19/15 15:43
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/31/15 14:08	1
Benzene	0.50	U	1.0	0.50	ug/L			08/31/15 14:08	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/31/15 14:08	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/31/15 14:08	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/31/15 14:08	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/31/15 14:08	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/31/15 14:08	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/31/15 14:08	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/31/15 14:08	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/31/15 14:08	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/31/15 14:08	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/31/15 14:08	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/31/15 14:08	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/31/15 14:08	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/31/15 14:08	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/31/15 14:08	1
cis-1,2-Dichloroethene	**1.2**		1.0	0.65	ug/L			08/31/15 14:08	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/31/15 14:08	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/31/15 14:08	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/31/15 14:08	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/31/15 14:08	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/31/15 14:08	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/31/15 14:08	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/31/15 14:08	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/31/15 14:08	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/31/15 14:08	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/31/15 14:08	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/31/15 14:08	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/31/15 14:08	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/31/15 14:08	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/31/15 14:08	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/31/15 14:08	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/31/15 14:08	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/31/15 14:08	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/31/15 14:08	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/31/15 14:08	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/31/15 14:08	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/31/15 14:08	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/31/15 14:08	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/31/15 14:08	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/31/15 14:08	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/31/15 14:08	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/31/15 14:08	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/31/15 14:08	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/31/15 14:08	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/31/15 14:08	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/31/15 14:08	1
Styrene	0.98	U	2.0	0.98	ug/L			08/31/15 14:08	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/31/15 14:08	1

Client Sample ID: MW-29

Date Collected: 08/19/15 15:43
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/31/15 14:08	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/31/15 14:08	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/31/15 14:08	1
Toluene	0.51	U	1.0	0.51	ug/L			08/31/15 14:08	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/31/15 14:08	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/31/15 14:08	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/31/15 14:08	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/31/15 14:08	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/31/15 14:08	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/31/15 14:08	1
Trichloroethene	**8.1**		1.0	0.61	ug/L			08/31/15 14:08	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/31/15 14:08	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/31/15 14:08	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/31/15 14:08	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/31/15 14:08	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/31/15 14:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*08/31/15 14:08*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*08/31/15 14:08*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/31/15 14:08*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**2.9**		2.0	1.0	ug/L			08/26/15 17:39	1

Client Sample ID: MW-50

Date Collected: 08/19/15 09:10
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/31/15 14:27	1
Benzene	0.50	U	1.0	0.50	ug/L			08/31/15 14:27	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/31/15 14:27	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/31/15 14:27	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/31/15 14:27	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/31/15 14:27	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/31/15 14:27	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/31/15 14:27	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/31/15 14:27	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/31/15 14:27	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/31/15 14:27	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/31/15 14:27	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/31/15 14:27	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/31/15 14:27	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/31/15 14:27	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/31/15 14:27	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/31/15 14:27	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/31/15 14:27	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-50
Date Collected: 08/19/15 09:10
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/31/15 14:27	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/31/15 14:27	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/31/15 14:27	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/31/15 14:27	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/31/15 14:27	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/31/15 14:27	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/31/15 14:27	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/31/15 14:27	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/31/15 14:27	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/31/15 14:27	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/31/15 14:27	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/31/15 14:27	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/31/15 14:27	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/31/15 14:27	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/31/15 14:27	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/31/15 14:27	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/31/15 14:27	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/31/15 14:27	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/31/15 14:27	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/31/15 14:27	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/31/15 14:27	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/31/15 14:27	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/31/15 14:27	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/31/15 14:27	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/31/15 14:27	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/31/15 14:27	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/31/15 14:27	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/31/15 14:27	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/31/15 14:27	1
Styrene	0.98	U	2.0	0.98	ug/L			08/31/15 14:27	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/31/15 14:27	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/31/15 14:27	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/31/15 14:27	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/31/15 14:27	1
Toluene	0.51	U	1.0	0.51	ug/L			08/31/15 14:27	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/31/15 14:27	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/31/15 14:27	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/31/15 14:27	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/31/15 14:27	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/31/15 14:27	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/31/15 14:27	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/31/15 14:27	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/31/15 14:27	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/31/15 14:27	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/31/15 14:27	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/31/15 14:27	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/31/15 14:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*08/31/15 14:27*	*1*

Client Sample ID: MW-50

Date Collected: 08/19/15 09:10
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*104*		*70 - 130*		*08/31/15 14:27*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/31/15 14:27*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/26/15 17:58	1

Client Sample ID: MW-54

Date Collected: 08/19/15 10:20
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/31/15 14:45	1
Benzene	0.50	U	1.0	0.50	ug/L			08/31/15 14:45	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/31/15 14:45	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/31/15 14:45	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/31/15 14:45	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/31/15 14:45	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/31/15 14:45	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/31/15 14:45	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/31/15 14:45	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/31/15 14:45	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/31/15 14:45	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/31/15 14:45	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/31/15 14:45	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/31/15 14:45	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/31/15 14:45	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/31/15 14:45	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/31/15 14:45	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/31/15 14:45	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/31/15 14:45	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/31/15 14:45	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/31/15 14:45	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/31/15 14:45	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/31/15 14:45	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/31/15 14:45	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/31/15 14:45	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/31/15 14:45	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/31/15 14:45	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/31/15 14:45	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/31/15 14:45	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/31/15 14:45	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/31/15 14:45	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/31/15 14:45	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/31/15 14:45	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/31/15 14:45	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/31/15 14:45	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/31/15 14:45	1

Client Sample ID: MW-54

Date Collected: 08/19/15 10:20
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/31/15 14:45	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/31/15 14:45	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/31/15 14:45	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/31/15 14:45	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/31/15 14:45	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/31/15 14:45	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/31/15 14:45	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/31/15 14:45	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/31/15 14:45	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/31/15 14:45	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/31/15 14:45	1
Styrene	0.98	U	2.0	0.98	ug/L			08/31/15 14:45	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/31/15 14:45	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/31/15 14:45	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/31/15 14:45	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/31/15 14:45	1
Toluene	0.51	U	1.0	0.51	ug/L			08/31/15 14:45	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/31/15 14:45	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/31/15 14:45	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/31/15 14:45	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/31/15 14:45	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/31/15 14:45	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/31/15 14:45	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/31/15 14:45	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/31/15 14:45	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/31/15 14:45	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/31/15 14:45	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/31/15 14:45	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/31/15 14:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*08/31/15 14:45*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*08/31/15 14:45*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/31/15 14:45*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/26/15 18:17	1

Client Sample ID: MW-62

Date Collected: 08/19/15 13:21
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-6
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/31/15 15:04	1
Benzene	0.50	U	1.0	0.50	ug/L			08/31/15 15:04	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/31/15 15:04	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/31/15 15:04	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/31/15 15:04	1

Client Sample ID: MW-62
Date Collected: 08/19/15 13:21
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-6
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/31/15 15:04	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/31/15 15:04	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/31/15 15:04	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/31/15 15:04	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/31/15 15:04	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/31/15 15:04	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/31/15 15:04	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/31/15 15:04	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/31/15 15:04	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/31/15 15:04	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/31/15 15:04	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/31/15 15:04	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/31/15 15:04	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/31/15 15:04	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/31/15 15:04	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/31/15 15:04	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/31/15 15:04	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/31/15 15:04	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/31/15 15:04	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/31/15 15:04	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/31/15 15:04	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/31/15 15:04	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/31/15 15:04	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/31/15 15:04	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/31/15 15:04	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/31/15 15:04	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/31/15 15:04	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/31/15 15:04	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/31/15 15:04	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/31/15 15:04	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/31/15 15:04	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/31/15 15:04	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/31/15 15:04	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/31/15 15:04	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/31/15 15:04	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/31/15 15:04	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/31/15 15:04	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/31/15 15:04	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/31/15 15:04	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/31/15 15:04	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/31/15 15:04	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/31/15 15:04	1
Styrene	0.98	U	2.0	0.98	ug/L			08/31/15 15:04	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/31/15 15:04	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/31/15 15:04	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/31/15 15:04	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/31/15 15:04	1
Toluene	0.51	U	1.0	0.51	ug/L			08/31/15 15:04	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/31/15 15:04	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-62

Date Collected: 08/19/15 13:21
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-6
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/31/15 15:04	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/31/15 15:04	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/31/15 15:04	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/31/15 15:04	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/31/15 15:04	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/31/15 15:04	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/31/15 15:04	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/31/15 15:04	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/31/15 15:04	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/31/15 15:04	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/31/15 15:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*08/31/15 15:04*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*08/31/15 15:04*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/31/15 15:04*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**1.3**	**I**	2.0	1.0	ug/L			08/26/15 18:34	1

Client Sample ID: MW-63

Date Collected: 08/19/15 13:52
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/31/15 15:23	1
Benzene	0.50	U	1.0	0.50	ug/L			08/31/15 15:23	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/31/15 15:23	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/31/15 15:23	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/31/15 15:23	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/31/15 15:23	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/31/15 15:23	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/31/15 15:23	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/31/15 15:23	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/31/15 15:23	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/31/15 15:23	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/31/15 15:23	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/31/15 15:23	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/31/15 15:23	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/31/15 15:23	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/31/15 15:23	1
cis-1,2-Dichloroethene	**1.0**		1.0	0.65	ug/L			08/31/15 15:23	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/31/15 15:23	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/31/15 15:23	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/31/15 15:23	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/31/15 15:23	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/31/15 15:23	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/31/15 15:23	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-63
Date Collected: 08/19/15 13:52
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/31/15 15:23	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/31/15 15:23	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			08/31/15 15:23	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/31/15 15:23	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/31/15 15:23	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/31/15 15:23	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/31/15 15:23	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/31/15 15:23	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/31/15 15:23	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/31/15 15:23	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/31/15 15:23	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/31/15 15:23	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/31/15 15:23	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/31/15 15:23	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/31/15 15:23	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/31/15 15:23	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/31/15 15:23	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/31/15 15:23	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/31/15 15:23	1
Naphthalene	2.5	U	5.0	2.5	ug/L			08/31/15 15:23	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/31/15 15:23	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/31/15 15:23	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/31/15 15:23	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/31/15 15:23	1
Styrene	0.98	U	2.0	0.98	ug/L			08/31/15 15:23	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/31/15 15:23	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/31/15 15:23	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/31/15 15:23	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/31/15 15:23	1
Toluene	0.51	U	1.0	0.51	ug/L			08/31/15 15:23	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/31/15 15:23	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/31/15 15:23	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/31/15 15:23	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/31/15 15:23	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/31/15 15:23	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/31/15 15:23	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/31/15 15:23	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/31/15 15:23	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/31/15 15:23	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/31/15 15:23	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/31/15 15:23	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/31/15 15:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*08/31/15 15:23*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*08/31/15 15:23*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/31/15 15:23*	*1*

Client Sample ID: MW-63

Date Collected: 08/19/15 13:52
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-7
Matrix: Water

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.8**		2.0	1.0	ug/L			08/26/15 18:51	1

Client Sample ID: MW-74

Date Collected: 08/19/15 09:34
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-8
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			08/31/15 15:41	1
Benzene	0.50	U	1.0	0.50	ug/L			08/31/15 15:41	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			08/31/15 15:41	1
Bromoform	0.63	U	1.0	0.63	ug/L			08/31/15 15:41	1
Bromomethane	2.5	U	5.0	2.5	ug/L			08/31/15 15:41	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			08/31/15 15:41	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			08/31/15 15:41	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			08/31/15 15:41	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			08/31/15 15:41	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			08/31/15 15:41	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			08/31/15 15:41	1
Chloroethane	2.5	U	5.0	2.5	ug/L			08/31/15 15:41	1
Chloroform	0.90	U	1.0	0.90	ug/L			08/31/15 15:41	1
Chloromethane	1.0	U	4.0	1.0	ug/L			08/31/15 15:41	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			08/31/15 15:41	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			08/31/15 15:41	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			08/31/15 15:41	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			08/31/15 15:41	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			08/31/15 15:41	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			08/31/15 15:41	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			08/31/15 15:41	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			08/31/15 15:41	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			08/31/15 15:41	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			08/31/15 15:41	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			08/31/15 15:41	1
1,1-Dichloroethane	**2.9**		1.0	0.52	ug/L			08/31/15 15:41	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			08/31/15 15:41	1
1,1-Dichloroethene	**2.0**		1.0	0.67	ug/L			08/31/15 15:41	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			08/31/15 15:41	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			08/31/15 15:41	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			08/31/15 15:41	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			08/31/15 15:41	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			08/31/15 15:41	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			08/31/15 15:41	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			08/31/15 15:41	1
2-Hexanone	4.4	U	10	4.4	ug/L			08/31/15 15:41	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			08/31/15 15:41	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			08/31/15 15:41	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			08/31/15 15:41	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			08/31/15 15:41	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			08/31/15 15:41	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			08/31/15 15:41	1

Client Sample ID: MW-74

Date Collected: 08/19/15 09:34
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-8

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			08/31/15 15:41	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			08/31/15 15:41	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			08/31/15 15:41	1
o-Xylene	0.50	U	1.0	0.50	ug/L			08/31/15 15:41	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			08/31/15 15:41	1
Styrene	0.98	U	2.0	0.98	ug/L			08/31/15 15:41	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			08/31/15 15:41	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			08/31/15 15:41	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			08/31/15 15:41	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			08/31/15 15:41	1
Toluene	0.51	U	1.0	0.51	ug/L			08/31/15 15:41	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			08/31/15 15:41	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			08/31/15 15:41	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			08/31/15 15:41	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			08/31/15 15:41	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/31/15 15:41	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			08/31/15 15:41	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			08/31/15 15:41	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			08/31/15 15:41	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			08/31/15 15:41	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			08/31/15 15:41	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			08/31/15 15:41	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			08/31/15 15:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*08/31/15 15:41*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*08/31/15 15:41*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/31/15 15:41*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.6**		2.0	1.0	ug/L			08/26/15 19:08	1

Client Sample ID: MW-82

Date Collected: 08/19/15 09:01
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-9

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**12**	**I**	20	9.9	ug/L			09/01/15 10:16	1
Benzene	0.50	U	1.0	0.50	ug/L			09/01/15 10:16	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 10:16	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/01/15 10:16	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/01/15 10:16	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/01/15 10:16	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/01/15 10:16	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/01/15 10:16	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/01/15 10:16	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/01/15 10:16	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/01/15 10:16	1

Client Sample ID: MW-82
Date Collected: 08/19/15 09:01
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-9
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier		PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U		5.0	2.5	ug/L			09/01/15 10:16	1
Chloroform	0.90	U		1.0	0.90	ug/L			09/01/15 10:16	1
Chloromethane	1.0	U		4.0	1.0	ug/L			09/01/15 10:16	1
2-Chlorotoluene	0.65	U		1.0	0.65	ug/L			09/01/15 10:16	1
4-Chlorotoluene	0.52	U		1.0	0.52	ug/L			09/01/15 10:16	1
cis-1,2-Dichloroethene	**2.9**			1.0	0.65	ug/L			09/01/15 10:16	1
cis-1,3-Dichloropropene	0.39	U		1.0	0.39	ug/L			09/01/15 10:16	1
1,2-Dibromo-3-Chloropropane	2.5	U		5.0	2.5	ug/L			09/01/15 10:16	1
Dibromomethane	0.46	U		1.0	0.46	ug/L			09/01/15 10:16	1
1,2-Dichlorobenzene	0.49	U		1.0	0.49	ug/L			09/01/15 10:16	1
1,3-Dichlorobenzene	0.64	U		1.0	0.64	ug/L			09/01/15 10:16	1
1,4-Dichlorobenzene	0.60	U		1.0	0.60	ug/L			09/01/15 10:16	1
Dichlorobromomethane	0.44	U		1.0	0.44	ug/L			09/01/15 10:16	1
Dichlorodifluoromethane	2.5	U		5.0	2.5	ug/L			09/01/15 10:16	1
1,1-Dichloroethane	**55**			1.0	0.52	ug/L			09/01/15 10:16	1
1,2-Dichloroethane	0.57	U		1.0	0.57	ug/L			09/01/15 10:16	1
1,1-Dichloroethene	**44**	**J3**	J	1.0	0.67	ug/L			09/01/15 10:16	1
1,2-Dichloropropane	0.52	U		1.0	0.52	ug/L			09/01/15 10:16	1
1,3-Dichloropropane	0.42	U		1.0	0.42	ug/L			09/01/15 10:16	1
2,2-Dichloropropane	0.36	U		1.0	0.36	ug/L			09/01/15 10:16	1
1,1-Dichloropropene	0.65	U		1.0	0.65	ug/L			09/01/15 10:16	1
Ethylbenzene	0.44	U		1.0	0.44	ug/L			09/01/15 10:16	1
Ethylene Dibromide	0.50	U		1.0	0.50	ug/L			09/01/15 10:16	1
Hexachlorobutadiene	0.34	U		1.0	0.34	ug/L			09/01/15 10:16	1
2-Hexanone	4.4	U		10	4.4	ug/L			09/01/15 10:16	1
Isopropylbenzene	0.52	U		1.0	0.52	ug/L			09/01/15 10:16	1
4-Isopropyltoluene	0.69	U		1.0	0.69	ug/L			09/01/15 10:16	1
Methylene Chloride	4.0	U		5.0	4.0	ug/L			09/01/15 10:16	1
4-Methyl-2-pentanone (MIBK)	4.0	U		10	4.0	ug/L			09/01/15 10:16	1
Methyl tert-butyl ether	0.44	U		1.0	0.44	ug/L			09/01/15 10:16	1
m-Xylene & p-Xylene	0.60	U		2.0	0.60	ug/L			09/01/15 10:16	1
Naphthalene	2.5	U		5.0	2.5	ug/L			09/01/15 10:16	1
n-Butylbenzene	0.67	U		1.0	0.67	ug/L			09/01/15 10:16	1
N-Propylbenzene	0.59	U		1.0	0.59	ug/L			09/01/15 10:16	1
o-Xylene	0.50	U		1.0	0.50	ug/L			09/01/15 10:16	1
sec-Butylbenzene	0.63	U		1.0	0.63	ug/L			09/01/15 10:16	1
Styrene	0.98	U		2.0	0.98	ug/L			09/01/15 10:16	1
tert-Butylbenzene	0.84	U		1.0	0.84	ug/L			09/01/15 10:16	1
1,1,1,2-Tetrachloroethane	0.63	U		1.0	0.63	ug/L			09/01/15 10:16	1
1,1,2,2-Tetrachloroethane	0.17	U		1.0	0.17	ug/L			09/01/15 10:16	1
Tetrachloroethene	0.50	U		1.0	0.50	ug/L			09/01/15 10:16	1
Toluene	0.51	U		1.0	0.51	ug/L			09/01/15 10:16	1
trans-1,2-Dichloroethene	0.67	U		1.0	0.67	ug/L			09/01/15 10:16	1
trans-1,3-Dichloropropene	0.27	U		1.0	0.27	ug/L			09/01/15 10:16	1
1,2,3-Trichlorobenzene	0.77	U		1.0	0.77	ug/L			09/01/15 10:16	1
1,2,4-Trichlorobenzene	0.58	U		1.0	0.58	ug/L			09/01/15 10:16	1
1,1,1-Trichloroethane	0.47	U		1.0	0.47	ug/L			09/01/15 10:16	1
1,1,2-Trichloroethane	0.47	U		1.0	0.47	ug/L			09/01/15 10:16	1
Trichloroethene	**1.4**			1.0	0.61	ug/L			09/01/15 10:16	1

Client Sample ID: MW-82

Date Collected: 08/19/15 09:01
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-9
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 10:16	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/01/15 10:16	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/01/15 10:16	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/01/15 10:16	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/01/15 10:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*09/01/15 10:16*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*09/01/15 10:16*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*09/01/15 10:16*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**190**	**J3**	20	10	ug/L			08/27/15 16:59	10

Client Sample ID: MW-82 (DUP)

Date Collected: 08/19/15 09:03
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-10
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/01/15 10:35	1
Benzene	0.50	U	1.0	0.50	ug/L			09/01/15 10:35	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 10:35	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/01/15 10:35	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/01/15 10:35	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/01/15 10:35	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/01/15 10:35	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/01/15 10:35	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/01/15 10:35	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/01/15 10:35	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/01/15 10:35	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/01/15 10:35	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/01/15 10:35	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/01/15 10:35	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/01/15 10:35	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/01/15 10:35	1
cis-1,2-Dichloroethene	**2.9**		1.0	0.65	ug/L			09/01/15 10:35	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/01/15 10:35	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/01/15 10:35	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/01/15 10:35	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/01/15 10:35	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/01/15 10:35	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/01/15 10:35	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/01/15 10:35	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 10:35	1
1,1-Dichloroethane	**56**		1.0	0.52	ug/L			09/01/15 10:35	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/01/15 10:35	1
1,1-Dichloroethene	**43**		1.0	0.67	ug/L			09/01/15 10:35	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/01/15 10:35	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-82 (DUP)
Date Collected: 08/19/15 09:03
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-10
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/01/15 10:35	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/01/15 10:35	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/01/15 10:35	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/01/15 10:35	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/01/15 10:35	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/01/15 10:35	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/01/15 10:35	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/01/15 10:35	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/01/15 10:35	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/01/15 10:35	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/01/15 10:35	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/01/15 10:35	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/01/15 10:35	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/01/15 10:35	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/01/15 10:35	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/01/15 10:35	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/01/15 10:35	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/01/15 10:35	1
Styrene	0.98	U	2.0	0.98	ug/L			09/01/15 10:35	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/01/15 10:35	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/01/15 10:35	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/01/15 10:35	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/01/15 10:35	1
Toluene	0.51	U	1.0	0.51	ug/L			09/01/15 10:35	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 10:35	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/01/15 10:35	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/01/15 10:35	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 10:35	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 10:35	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 10:35	1
Trichloroethene	**1.4**		1.0	0.61	ug/L			09/01/15 10:35	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 10:35	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/01/15 10:35	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/01/15 10:35	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/01/15 10:35	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/01/15 10:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*09/01/15 10:35*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*09/01/15 10:35*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*09/01/15 10:35*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**190**		20	10	ug/L			08/27/15 16:41	10

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-86R
Date Collected: 08/19/15 13:28
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-11
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/01/15 12:08	1
Benzene	0.50	U	1.0	0.50	ug/L			09/01/15 12:08	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 12:08	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/01/15 12:08	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/01/15 12:08	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/01/15 12:08	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/01/15 12:08	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/01/15 12:08	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/01/15 12:08	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/01/15 12:08	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/01/15 12:08	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/01/15 12:08	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/01/15 12:08	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/01/15 12:08	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/01/15 12:08	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/01/15 12:08	1
cis-1,2-Dichloroethene	**0.74**	**I**	1.0	0.65	ug/L			09/01/15 12:08	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/01/15 12:08	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/01/15 12:08	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/01/15 12:08	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/01/15 12:08	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/01/15 12:08	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/01/15 12:08	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/01/15 12:08	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 12:08	1
1,1-Dichloroethane	**13**		1.0	0.52	ug/L			09/01/15 12:08	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/01/15 12:08	1
1,1-Dichloroethene	**12**		1.0	0.67	ug/L			09/01/15 12:08	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/01/15 12:08	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/01/15 12:08	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/01/15 12:08	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/01/15 12:08	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/01/15 12:08	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/01/15 12:08	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/01/15 12:08	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/01/15 12:08	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/01/15 12:08	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/01/15 12:08	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/01/15 12:08	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/01/15 12:08	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/01/15 12:08	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/01/15 12:08	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/01/15 12:08	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/01/15 12:08	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/01/15 12:08	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/01/15 12:08	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/01/15 12:08	1
Styrene	0.98	U	2.0	0.98	ug/L			09/01/15 12:08	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/01/15 12:08	1

Client Sample ID: MW-86R

Date Collected: 08/19/15 13:28
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-11

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/01/15 12:08	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/01/15 12:08	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/01/15 12:08	1
Toluene	0.51	U	1.0	0.51	ug/L			09/01/15 12:08	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 12:08	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/01/15 12:08	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/01/15 12:08	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 12:08	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 12:08	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 12:08	1
Trichloroethene	**1.1**		1.0	0.61	ug/L			09/01/15 12:08	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 12:08	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/01/15 12:08	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/01/15 12:08	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/01/15 12:08	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/01/15 12:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*09/01/15 12:08*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*09/01/15 12:08*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*09/01/15 12:08*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**59**		2.0	1.0	ug/L			08/27/15 16:05	1

Client Sample ID: MW-91

Date Collected: 08/19/15 15:15
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-12

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/01/15 12:27	1
Benzene	0.50	U	1.0	0.50	ug/L			09/01/15 12:27	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 12:27	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/01/15 12:27	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/01/15 12:27	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/01/15 12:27	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/01/15 12:27	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/01/15 12:27	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/01/15 12:27	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/01/15 12:27	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/01/15 12:27	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/01/15 12:27	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/01/15 12:27	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/01/15 12:27	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/01/15 12:27	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/01/15 12:27	1
cis-1,2-Dichloroethene	**7.9**		1.0	0.65	ug/L			09/01/15 12:27	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/01/15 12:27	1

Client Sample ID: MW-91
Date Collected: 08/19/15 15:15
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-12
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/01/15 12:27	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/01/15 12:27	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/01/15 12:27	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/01/15 12:27	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/01/15 12:27	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/01/15 12:27	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 12:27	1
1,1-Dichloroethane	**0.98**	**I**	1.0	0.52	ug/L			09/01/15 12:27	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/01/15 12:27	1
1,1-Dichloroethene	**1.8**		1.0	0.67	ug/L			09/01/15 12:27	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/01/15 12:27	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/01/15 12:27	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/01/15 12:27	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/01/15 12:27	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/01/15 12:27	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/01/15 12:27	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/01/15 12:27	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/01/15 12:27	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/01/15 12:27	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/01/15 12:27	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/01/15 12:27	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/01/15 12:27	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/01/15 12:27	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/01/15 12:27	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/01/15 12:27	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/01/15 12:27	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/01/15 12:27	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/01/15 12:27	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/01/15 12:27	1
Styrene	0.98	U	2.0	0.98	ug/L			09/01/15 12:27	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/01/15 12:27	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/01/15 12:27	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/01/15 12:27	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/01/15 12:27	1
Toluene	0.51	U	1.0	0.51	ug/L			09/01/15 12:27	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 12:27	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/01/15 12:27	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/01/15 12:27	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 12:27	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 12:27	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 12:27	1
Trichloroethene	**18**		1.0	0.61	ug/L			09/01/15 12:27	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 12:27	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/01/15 12:27	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/01/15 12:27	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/01/15 12:27	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/01/15 12:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/01/15 12:27*	*1*

Client Sample ID: MW-91

Date Collected: 08/19/15 15:15
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-12

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*103*		*70 - 130*		*09/01/15 12:27*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*09/01/15 12:27*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**55**		2.0	1.0	ug/L			08/27/15 16:23	1

Client Sample ID: MW-92

Date Collected: 08/19/15 14:41
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-13

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/01/15 12:45	1
Benzene	0.50	U	1.0	0.50	ug/L			09/01/15 12:45	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 12:45	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/01/15 12:45	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/01/15 12:45	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/01/15 12:45	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/01/15 12:45	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/01/15 12:45	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/01/15 12:45	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/01/15 12:45	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/01/15 12:45	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/01/15 12:45	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/01/15 12:45	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/01/15 12:45	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/01/15 12:45	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/01/15 12:45	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/01/15 12:45	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/01/15 12:45	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/01/15 12:45	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/01/15 12:45	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/01/15 12:45	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/01/15 12:45	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/01/15 12:45	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/01/15 12:45	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 12:45	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/01/15 12:45	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/01/15 12:45	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 12:45	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/01/15 12:45	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/01/15 12:45	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/01/15 12:45	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/01/15 12:45	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/01/15 12:45	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/01/15 12:45	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/01/15 12:45	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/01/15 12:45	1

Client Sample ID: MW-92

Date Collected: 08/19/15 14:41
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-13
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/01/15 12:45	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/01/15 12:45	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/01/15 12:45	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/01/15 12:45	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/01/15 12:45	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/01/15 12:45	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/01/15 12:45	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/01/15 12:45	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/01/15 12:45	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/01/15 12:45	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/01/15 12:45	1
Styrene	0.98	U	2.0	0.98	ug/L			09/01/15 12:45	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/01/15 12:45	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/01/15 12:45	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/01/15 12:45	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/01/15 12:45	1
Toluene	0.51	U	1.0	0.51	ug/L			09/01/15 12:45	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 12:45	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/01/15 12:45	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/01/15 12:45	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 12:45	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 12:45	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 12:45	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/01/15 12:45	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 12:45	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/01/15 12:45	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/01/15 12:45	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/01/15 12:45	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/01/15 12:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*09/01/15 12:45*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*09/01/15 12:45*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*09/01/15 12:45*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/27/15 13:03	1

Client Sample ID: MW-93

Date Collected: 08/19/15 09:35
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-14
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/01/15 13:04	1
Benzene	0.50	U	1.0	0.50	ug/L			09/01/15 13:04	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 13:04	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/01/15 13:04	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/01/15 13:04	1

Client Sample ID: MW-93
Date Collected: 08/19/15 09:35
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-14
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/01/15 13:04	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/01/15 13:04	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/01/15 13:04	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/01/15 13:04	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/01/15 13:04	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/01/15 13:04	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/01/15 13:04	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/01/15 13:04	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/01/15 13:04	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/01/15 13:04	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/01/15 13:04	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/01/15 13:04	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/01/15 13:04	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/01/15 13:04	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/01/15 13:04	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/01/15 13:04	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/01/15 13:04	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/01/15 13:04	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/01/15 13:04	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 13:04	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/01/15 13:04	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/01/15 13:04	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 13:04	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/01/15 13:04	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/01/15 13:04	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/01/15 13:04	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/01/15 13:04	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/01/15 13:04	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/01/15 13:04	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/01/15 13:04	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/01/15 13:04	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/01/15 13:04	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/01/15 13:04	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/01/15 13:04	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/01/15 13:04	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/01/15 13:04	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/01/15 13:04	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/01/15 13:04	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/01/15 13:04	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/01/15 13:04	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/01/15 13:04	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/01/15 13:04	1
Styrene	0.98	U	2.0	0.98	ug/L			09/01/15 13:04	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/01/15 13:04	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/01/15 13:04	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/01/15 13:04	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/01/15 13:04	1
Toluene	0.51	U	1.0	0.51	ug/L			09/01/15 13:04	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 13:04	1

Client Sample ID: MW-93

Date Collected: 08/19/15 09:35
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-14
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/01/15 13:04	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/01/15 13:04	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 13:04	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 13:04	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 13:04	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/01/15 13:04	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 13:04	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/01/15 13:04	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/01/15 13:04	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/01/15 13:04	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/01/15 13:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/01/15 13:04*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*09/01/15 13:04*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*09/01/15 13:04*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**1.2**	**I**	2.0	1.0	ug/L			08/27/15 13:21	1

Client Sample ID: MW-110R

Date Collected: 08/19/15 13:48
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-15
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/01/15 13:22	1
Benzene	0.50	U	1.0	0.50	ug/L			09/01/15 13:22	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 13:22	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/01/15 13:22	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/01/15 13:22	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/01/15 13:22	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/01/15 13:22	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/01/15 13:22	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/01/15 13:22	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/01/15 13:22	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/01/15 13:22	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/01/15 13:22	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/01/15 13:22	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/01/15 13:22	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/01/15 13:22	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/01/15 13:22	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/01/15 13:22	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/01/15 13:22	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/01/15 13:22	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/01/15 13:22	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/01/15 13:22	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/01/15 13:22	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/01/15 13:22	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-110R
Date Collected: 08/19/15 13:48
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-15
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/01/15 13:22	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 13:22	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/01/15 13:22	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/01/15 13:22	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 13:22	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/01/15 13:22	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/01/15 13:22	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/01/15 13:22	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/01/15 13:22	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/01/15 13:22	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/01/15 13:22	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/01/15 13:22	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/01/15 13:22	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/01/15 13:22	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/01/15 13:22	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/01/15 13:22	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/01/15 13:22	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/01/15 13:22	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/01/15 13:22	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/01/15 13:22	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/01/15 13:22	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/01/15 13:22	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/01/15 13:22	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/01/15 13:22	1
Styrene	0.98	U	2.0	0.98	ug/L			09/01/15 13:22	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/01/15 13:22	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/01/15 13:22	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/01/15 13:22	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/01/15 13:22	1
Toluene	0.51	U	1.0	0.51	ug/L			09/01/15 13:22	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 13:22	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/01/15 13:22	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/01/15 13:22	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 13:22	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 13:22	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 13:22	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/01/15 13:22	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 13:22	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/01/15 13:22	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/01/15 13:22	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/01/15 13:22	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/01/15 13:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/01/15 13:22*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*09/01/15 13:22*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*09/01/15 13:22*	*1*

Client Sample ID: MW-110R

Lab Sample ID: 660-68752-15

Date Collected: 08/19/15 13:48

Matrix: Water

Date Received: 08/21/15 15:05

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/27/15 13:39	1

Client Sample ID: MW-131

Lab Sample ID: 660-68752-16

Date Collected: 08/19/15 15:27

Matrix: Water

Date Received: 08/21/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/01/15 13:41	1
Benzene	0.50	U	1.0	0.50	ug/L			09/01/15 13:41	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 13:41	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/01/15 13:41	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/01/15 13:41	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/01/15 13:41	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/01/15 13:41	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/01/15 13:41	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/01/15 13:41	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/01/15 13:41	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/01/15 13:41	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/01/15 13:41	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/01/15 13:41	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/01/15 13:41	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/01/15 13:41	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/01/15 13:41	1
cis-1,2-Dichloroethene	**25**		1.0	0.65	ug/L			09/01/15 13:41	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/01/15 13:41	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/01/15 13:41	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/01/15 13:41	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/01/15 13:41	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/01/15 13:41	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/01/15 13:41	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/01/15 13:41	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 13:41	1
1,1-Dichloroethane	**1.3**		1.0	0.52	ug/L			09/01/15 13:41	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/01/15 13:41	1
1,1-Dichloroethene	**1.6**		1.0	0.67	ug/L			09/01/15 13:41	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/01/15 13:41	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/01/15 13:41	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/01/15 13:41	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/01/15 13:41	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/01/15 13:41	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/01/15 13:41	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/01/15 13:41	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/01/15 13:41	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/01/15 13:41	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/01/15 13:41	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/01/15 13:41	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/01/15 13:41	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/01/15 13:41	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/01/15 13:41	1

Client Sample ID: MW-131

Date Collected: 08/19/15 15:27
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-16

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			09/01/15 13:41	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/01/15 13:41	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/01/15 13:41	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/01/15 13:41	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/01/15 13:41	1
Styrene	0.98	U	2.0	0.98	ug/L			09/01/15 13:41	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/01/15 13:41	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/01/15 13:41	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/01/15 13:41	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/01/15 13:41	1
Toluene	0.51	U	1.0	0.51	ug/L			09/01/15 13:41	1
trans-1,2-Dichloroethene	**50**		1.0	0.67	ug/L			09/01/15 13:41	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/01/15 13:41	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/01/15 13:41	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 13:41	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 13:41	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 13:41	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/01/15 13:41	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 13:41	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/01/15 13:41	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/01/15 13:41	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/01/15 13:41	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/01/15 13:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*09/01/15 13:41*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*09/01/15 13:41*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*09/01/15 13:41*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**32**		2.0	1.0	ug/L			08/27/15 15:09	1

Client Sample ID: MW-133

Date Collected: 08/19/15 14:36
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-17

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/01/15 14:00	1
Benzene	0.50	U	1.0	0.50	ug/L			09/01/15 14:00	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 14:00	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/01/15 14:00	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/01/15 14:00	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/01/15 14:00	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/01/15 14:00	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/01/15 14:00	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/01/15 14:00	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/01/15 14:00	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/01/15 14:00	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-133
Date Collected: 08/19/15 14:36
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-17
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			09/01/15 14:00	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/01/15 14:00	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/01/15 14:00	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/01/15 14:00	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/01/15 14:00	1
cis-1,2-Dichloroethene	**4.8**		1.0	0.65	ug/L			09/01/15 14:00	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/01/15 14:00	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/01/15 14:00	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/01/15 14:00	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/01/15 14:00	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/01/15 14:00	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/01/15 14:00	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/01/15 14:00	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 14:00	1
1,1-Dichloroethane	**1.0**		1.0	0.52	ug/L			09/01/15 14:00	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/01/15 14:00	1
1,1-Dichloroethene	**1.1**		1.0	0.67	ug/L			09/01/15 14:00	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/01/15 14:00	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/01/15 14:00	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/01/15 14:00	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/01/15 14:00	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/01/15 14:00	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/01/15 14:00	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/01/15 14:00	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/01/15 14:00	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/01/15 14:00	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/01/15 14:00	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/01/15 14:00	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/01/15 14:00	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/01/15 14:00	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/01/15 14:00	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/01/15 14:00	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/01/15 14:00	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/01/15 14:00	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/01/15 14:00	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/01/15 14:00	1
Styrene	0.98	U	2.0	0.98	ug/L			09/01/15 14:00	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/01/15 14:00	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/01/15 14:00	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/01/15 14:00	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/01/15 14:00	1
Toluene	0.51	U	1.0	0.51	ug/L			09/01/15 14:00	1
trans-1,2-Dichloroethene	**8.3**		1.0	0.67	ug/L			09/01/15 14:00	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/01/15 14:00	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/01/15 14:00	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 14:00	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 14:00	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 14:00	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/01/15 14:00	1

Client Sample ID: MW-133

Date Collected: 08/19/15 14:36
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-17
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 14:00	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/01/15 14:00	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/01/15 14:00	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/01/15 14:00	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/01/15 14:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/01/15 14:00*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*09/01/15 14:00*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*09/01/15 14:00*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**27**		2.0	1.0	ug/L			08/27/15 15:29	1

Client Sample ID: MW-135

Date Collected: 08/19/15 10:40
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-18
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/01/15 16:47	1
Benzene	0.50	U	1.0	0.50	ug/L			09/01/15 16:47	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 16:47	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/01/15 16:47	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/01/15 16:47	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/01/15 16:47	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/01/15 16:47	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/01/15 16:47	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/01/15 16:47	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/01/15 16:47	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/01/15 16:47	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/01/15 16:47	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/01/15 16:47	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/01/15 16:47	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/01/15 16:47	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/01/15 16:47	1
cis-1,2-Dichloroethene	**19**		1.0	0.65	ug/L			09/01/15 16:47	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/01/15 16:47	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/01/15 16:47	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/01/15 16:47	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/01/15 16:47	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/01/15 16:47	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/01/15 16:47	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/01/15 16:47	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 16:47	1
1,1-Dichloroethane	**1.2**		1.0	0.52	ug/L			09/01/15 16:47	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/01/15 16:47	1
1,1-Dichloroethene	**1.2**		1.0	0.67	ug/L			09/01/15 16:47	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/01/15 16:47	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-135
Date Collected: 08/19/15 10:40
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-18
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/01/15 16:47	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/01/15 16:47	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/01/15 16:47	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/01/15 16:47	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/01/15 16:47	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/01/15 16:47	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/01/15 16:47	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/01/15 16:47	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/01/15 16:47	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/01/15 16:47	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/01/15 16:47	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/01/15 16:47	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/01/15 16:47	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/01/15 16:47	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/01/15 16:47	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/01/15 16:47	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/01/15 16:47	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/01/15 16:47	1
Styrene	0.98	U	2.0	0.98	ug/L			09/01/15 16:47	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/01/15 16:47	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/01/15 16:47	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/01/15 16:47	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/01/15 16:47	1
Toluene	0.51	U	1.0	0.51	ug/L			09/01/15 16:47	1
trans-1,2-Dichloroethene	**26**		1.0	0.67	ug/L			09/01/15 16:47	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/01/15 16:47	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/01/15 16:47	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 16:47	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 16:47	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 16:47	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/01/15 16:47	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 16:47	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/01/15 16:47	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/01/15 16:47	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/01/15 16:47	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/01/15 16:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*09/01/15 16:47*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*09/01/15 16:47*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*09/01/15 16:47*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**21**		2.0	1.0	ug/L			08/27/15 15:47	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-230
Date Collected: 08/19/15 14:34
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-19
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/01/15 14:18	1
Benzene	0.50	U	1.0	0.50	ug/L			09/01/15 14:18	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 14:18	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/01/15 14:18	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/01/15 14:18	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/01/15 14:18	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/01/15 14:18	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/01/15 14:18	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/01/15 14:18	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/01/15 14:18	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/01/15 14:18	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/01/15 14:18	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/01/15 14:18	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/01/15 14:18	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/01/15 14:18	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/01/15 14:18	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/01/15 14:18	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/01/15 14:18	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/01/15 14:18	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/01/15 14:18	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/01/15 14:18	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/01/15 14:18	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/01/15 14:18	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/01/15 14:18	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 14:18	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/01/15 14:18	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/01/15 14:18	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 14:18	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/01/15 14:18	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/01/15 14:18	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/01/15 14:18	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/01/15 14:18	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/01/15 14:18	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/01/15 14:18	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/01/15 14:18	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/01/15 14:18	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/01/15 14:18	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/01/15 14:18	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/01/15 14:18	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/01/15 14:18	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/01/15 14:18	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/01/15 14:18	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/01/15 14:18	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/01/15 14:18	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/01/15 14:18	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/01/15 14:18	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/01/15 14:18	1
Styrene	0.98	U	2.0	0.98	ug/L			09/01/15 14:18	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/01/15 14:18	1

Client Sample ID: MW-230

Date Collected: 08/19/15 14:34
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-19
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/01/15 14:18	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/01/15 14:18	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/01/15 14:18	1
Toluene	0.51	U	1.0	0.51	ug/L			09/01/15 14:18	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 14:18	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/01/15 14:18	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/01/15 14:18	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 14:18	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 14:18	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 14:18	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/01/15 14:18	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 14:18	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/01/15 14:18	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/01/15 14:18	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/01/15 14:18	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/01/15 14:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/01/15 14:18*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*09/01/15 14:18*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*09/01/15 14:18*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/27/15 13:57	1

Client Sample ID: MW-231

Date Collected: 08/19/15 14:58
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-20
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/01/15 14:37	1
Benzene	0.50	U	1.0	0.50	ug/L			09/01/15 14:37	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 14:37	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/01/15 14:37	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/01/15 14:37	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/01/15 14:37	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/01/15 14:37	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/01/15 14:37	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/01/15 14:37	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/01/15 14:37	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/01/15 14:37	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/01/15 14:37	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/01/15 14:37	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/01/15 14:37	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/01/15 14:37	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/01/15 14:37	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/01/15 14:37	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/01/15 14:37	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-231
Date Collected: 08/19/15 14:58
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-20
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/01/15 14:37	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/01/15 14:37	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/01/15 14:37	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/01/15 14:37	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/01/15 14:37	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/01/15 14:37	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 14:37	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/01/15 14:37	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/01/15 14:37	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 14:37	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/01/15 14:37	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/01/15 14:37	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/01/15 14:37	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/01/15 14:37	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/01/15 14:37	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/01/15 14:37	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/01/15 14:37	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/01/15 14:37	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/01/15 14:37	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/01/15 14:37	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/01/15 14:37	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/01/15 14:37	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/01/15 14:37	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/01/15 14:37	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/01/15 14:37	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/01/15 14:37	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/01/15 14:37	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/01/15 14:37	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/01/15 14:37	1
Styrene	0.98	U	2.0	0.98	ug/L			09/01/15 14:37	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/01/15 14:37	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/01/15 14:37	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/01/15 14:37	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/01/15 14:37	1
Toluene	0.51	U	1.0	0.51	ug/L			09/01/15 14:37	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 14:37	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/01/15 14:37	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/01/15 14:37	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 14:37	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 14:37	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 14:37	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/01/15 14:37	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 14:37	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/01/15 14:37	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/01/15 14:37	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/01/15 14:37	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/01/15 14:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/01/15 14:37*	*1*

Client Sample ID: MW-231

Date Collected: 08/19/15 14:58
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-20

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*103*		*70 - 130*		*09/01/15 14:37*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*09/01/15 14:37*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/27/15 14:15	1

Client Sample ID: MW-233

Date Collected: 08/19/15 12:41
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-21

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/01/15 14:55	1
Benzene	0.50	U	1.0	0.50	ug/L			09/01/15 14:55	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 14:55	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/01/15 14:55	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/01/15 14:55	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/01/15 14:55	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/01/15 14:55	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/01/15 14:55	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/01/15 14:55	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/01/15 14:55	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/01/15 14:55	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/01/15 14:55	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/01/15 14:55	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/01/15 14:55	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/01/15 14:55	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/01/15 14:55	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/01/15 14:55	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/01/15 14:55	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/01/15 14:55	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/01/15 14:55	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/01/15 14:55	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/01/15 14:55	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/01/15 14:55	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/01/15 14:55	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 14:55	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/01/15 14:55	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/01/15 14:55	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 14:55	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/01/15 14:55	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/01/15 14:55	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/01/15 14:55	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/01/15 14:55	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/01/15 14:55	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/01/15 14:55	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/01/15 14:55	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/01/15 14:55	1

Client Sample ID: MW-233

Date Collected: 08/19/15 12:41
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-21
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/01/15 14:55	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/01/15 14:55	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/01/15 14:55	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/01/15 14:55	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/01/15 14:55	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/01/15 14:55	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/01/15 14:55	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/01/15 14:55	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/01/15 14:55	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/01/15 14:55	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/01/15 14:55	1
Styrene	0.98	U	2.0	0.98	ug/L			09/01/15 14:55	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/01/15 14:55	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/01/15 14:55	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/01/15 14:55	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/01/15 14:55	1
Toluene	0.51	U	1.0	0.51	ug/L			09/01/15 14:55	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 14:55	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/01/15 14:55	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/01/15 14:55	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 14:55	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 14:55	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 14:55	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/01/15 14:55	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 14:55	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/01/15 14:55	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/01/15 14:55	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/01/15 14:55	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/01/15 14:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*09/01/15 14:55*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*09/01/15 14:55*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*09/01/15 14:55*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/27/15 14:33	1

Client Sample ID: MW-248

Date Collected: 08/19/15 09:31
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-22
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/01/15 15:14	1
Benzene	0.50	U	1.0	0.50	ug/L			09/01/15 15:14	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 15:14	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/01/15 15:14	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/01/15 15:14	1

Client Sample ID: MW-248
Date Collected: 08/19/15 09:31
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-22
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/01/15 15:14	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/01/15 15:14	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/01/15 15:14	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/01/15 15:14	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/01/15 15:14	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/01/15 15:14	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/01/15 15:14	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/01/15 15:14	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/01/15 15:14	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/01/15 15:14	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/01/15 15:14	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/01/15 15:14	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/01/15 15:14	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/01/15 15:14	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/01/15 15:14	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/01/15 15:14	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/01/15 15:14	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/01/15 15:14	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/01/15 15:14	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 15:14	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/01/15 15:14	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/01/15 15:14	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 15:14	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/01/15 15:14	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/01/15 15:14	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/01/15 15:14	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/01/15 15:14	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/01/15 15:14	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/01/15 15:14	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/01/15 15:14	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/01/15 15:14	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/01/15 15:14	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/01/15 15:14	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/01/15 15:14	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/01/15 15:14	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/01/15 15:14	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/01/15 15:14	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/01/15 15:14	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/01/15 15:14	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/01/15 15:14	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/01/15 15:14	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/01/15 15:14	1
Styrene	0.98	U	2.0	0.98	ug/L			09/01/15 15:14	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/01/15 15:14	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/01/15 15:14	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/01/15 15:14	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/01/15 15:14	1
Toluene	0.51	U	1.0	0.51	ug/L			09/01/15 15:14	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 15:14	1

Client Sample ID: MW-248

Lab Sample ID: 660-68752-22

Date Collected: 08/19/15 09:31

Matrix: Water

Date Received: 08/21/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/01/15 15:14	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/01/15 15:14	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 15:14	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 15:14	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 15:14	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/01/15 15:14	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 15:14	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/01/15 15:14	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/01/15 15:14	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/01/15 15:14	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/01/15 15:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*09/01/15 15:14*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*09/01/15 15:14*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*09/01/15 15:14*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.9**		2.0	1.0	ug/L			08/27/15 14:51	1

Client Sample ID: BLANK-25

Lab Sample ID: 660-68752-23

Date Collected: 08/19/15 08:40

Matrix: Water

Date Received: 08/21/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/01/15 11:49	1
Benzene	0.50	U	1.0	0.50	ug/L			09/01/15 11:49	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 11:49	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/01/15 11:49	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/01/15 11:49	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/01/15 11:49	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/01/15 11:49	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/01/15 11:49	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/01/15 11:49	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/01/15 11:49	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/01/15 11:49	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/01/15 11:49	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/01/15 11:49	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/01/15 11:49	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/01/15 11:49	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/01/15 11:49	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/01/15 11:49	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/01/15 11:49	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/01/15 11:49	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/01/15 11:49	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/01/15 11:49	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/01/15 11:49	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/01/15 11:49	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: BLANK-25
Date Collected: 08/19/15 08:40
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-23
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/01/15 11:49	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 11:49	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/01/15 11:49	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/01/15 11:49	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 11:49	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/01/15 11:49	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/01/15 11:49	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/01/15 11:49	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/01/15 11:49	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/01/15 11:49	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/01/15 11:49	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/01/15 11:49	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/01/15 11:49	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/01/15 11:49	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/01/15 11:49	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/01/15 11:49	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/01/15 11:49	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/01/15 11:49	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/01/15 11:49	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/01/15 11:49	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/01/15 11:49	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/01/15 11:49	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/01/15 11:49	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/01/15 11:49	1
Styrene	0.98	U	2.0	0.98	ug/L			09/01/15 11:49	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/01/15 11:49	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/01/15 11:49	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/01/15 11:49	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/01/15 11:49	1
Toluene	0.51	U	1.0	0.51	ug/L			09/01/15 11:49	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 11:49	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/01/15 11:49	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/01/15 11:49	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 11:49	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 11:49	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 11:49	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/01/15 11:49	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 11:49	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/01/15 11:49	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/01/15 11:49	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/01/15 11:49	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/01/15 11:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*09/01/15 11:49*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*09/01/15 11:49*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*09/01/15 11:49*	*1*

Client Sample ID: BLANK-25

Lab Sample ID: 660-68752-23

Date Collected: 08/19/15 08:40

Matrix: Water

Date Received: 08/21/15 15:05

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/27/15 12:45	1

Client Sample ID: MW-16D

Lab Sample ID: 660-68752-24

Date Collected: 08/20/15 09:02

Matrix: Water

Date Received: 08/21/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/01/15 15:32	1
Benzene	0.50	U	1.0	0.50	ug/L			09/01/15 15:32	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 15:32	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/01/15 15:32	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/01/15 15:32	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/01/15 15:32	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/01/15 15:32	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/01/15 15:32	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/01/15 15:32	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/01/15 15:32	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/01/15 15:32	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/01/15 15:32	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/01/15 15:32	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/01/15 15:32	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/01/15 15:32	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/01/15 15:32	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/01/15 15:32	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/01/15 15:32	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/01/15 15:32	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/01/15 15:32	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/01/15 15:32	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/01/15 15:32	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/01/15 15:32	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/01/15 15:32	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 15:32	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/01/15 15:32	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/01/15 15:32	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 15:32	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/01/15 15:32	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/01/15 15:32	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/01/15 15:32	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/01/15 15:32	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/01/15 15:32	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/01/15 15:32	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/01/15 15:32	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/01/15 15:32	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/01/15 15:32	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/01/15 15:32	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/01/15 15:32	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/01/15 15:32	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/01/15 15:32	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/01/15 15:32	1

Client Sample ID: MW-16D

Date Collected: 08/20/15 09:02
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-24

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			09/01/15 15:32	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/01/15 15:32	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/01/15 15:32	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/01/15 15:32	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/01/15 15:32	1
Styrene	0.98	U	2.0	0.98	ug/L			09/01/15 15:32	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/01/15 15:32	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/01/15 15:32	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/01/15 15:32	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/01/15 15:32	1
Toluene	0.51	U	1.0	0.51	ug/L			09/01/15 15:32	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 15:32	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/01/15 15:32	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/01/15 15:32	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 15:32	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 15:32	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 15:32	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/01/15 15:32	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 15:32	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/01/15 15:32	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/01/15 15:32	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/01/15 15:32	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/01/15 15:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*09/01/15 15:32*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*09/01/15 15:32*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*09/01/15 15:32*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**1.9**	**I**	2.0	1.0	ug/L			08/27/15 14:52	1

Client Sample ID: MW-28

Date Collected: 08/20/15 10:58
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-25

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/01/15 15:51	1
Benzene	0.50	U	1.0	0.50	ug/L			09/01/15 15:51	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 15:51	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/01/15 15:51	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/01/15 15:51	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/01/15 15:51	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/01/15 15:51	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/01/15 15:51	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/01/15 15:51	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/01/15 15:51	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/01/15 15:51	1

Client Sample ID: MW-28
Date Collected: 08/20/15 10:58
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-25
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			09/01/15 15:51	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/01/15 15:51	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/01/15 15:51	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/01/15 15:51	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/01/15 15:51	1
cis-1,2-Dichloroethene	**1.7**		1.0	0.65	ug/L			09/01/15 15:51	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/01/15 15:51	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/01/15 15:51	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/01/15 15:51	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/01/15 15:51	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/01/15 15:51	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/01/15 15:51	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/01/15 15:51	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 15:51	1
1,1-Dichloroethane	**8.9**		1.0	0.52	ug/L			09/01/15 15:51	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/01/15 15:51	1
1,1-Dichloroethene	**5.1**		1.0	0.67	ug/L			09/01/15 15:51	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/01/15 15:51	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/01/15 15:51	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/01/15 15:51	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/01/15 15:51	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/01/15 15:51	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/01/15 15:51	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/01/15 15:51	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/01/15 15:51	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/01/15 15:51	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/01/15 15:51	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/01/15 15:51	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/01/15 15:51	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/01/15 15:51	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/01/15 15:51	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/01/15 15:51	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/01/15 15:51	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/01/15 15:51	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/01/15 15:51	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/01/15 15:51	1
Styrene	0.98	U	2.0	0.98	ug/L			09/01/15 15:51	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/01/15 15:51	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/01/15 15:51	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/01/15 15:51	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/01/15 15:51	1
Toluene	0.51	U	1.0	0.51	ug/L			09/01/15 15:51	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 15:51	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/01/15 15:51	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/01/15 15:51	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 15:51	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 15:51	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 15:51	1
Trichloroethene	**7.4**		1.0	0.61	ug/L			09/01/15 15:51	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-28

Lab Sample ID: 660-68752-25

Date Collected: 08/20/15 10:58

Matrix: Water

Date Received: 08/21/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 15:51	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/01/15 15:51	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/01/15 15:51	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/01/15 15:51	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/01/15 15:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*09/01/15 15:51*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*09/01/15 15:51*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*09/01/15 15:51*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	74		4.0	2.0	ug/L			08/27/15 19:50	2

Client Sample ID: MW-49

Lab Sample ID: 660-68752-26

Date Collected: 08/20/15 14:11

Matrix: Water

Date Received: 08/21/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/01/15 16:10	1
Benzene	0.50	U	1.0	0.50	ug/L			09/01/15 16:10	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 16:10	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/01/15 16:10	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/01/15 16:10	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/01/15 16:10	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/01/15 16:10	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/01/15 16:10	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/01/15 16:10	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/01/15 16:10	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/01/15 16:10	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/01/15 16:10	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/01/15 16:10	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/01/15 16:10	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/01/15 16:10	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/01/15 16:10	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/01/15 16:10	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/01/15 16:10	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/01/15 16:10	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/01/15 16:10	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/01/15 16:10	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/01/15 16:10	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/01/15 16:10	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/01/15 16:10	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 16:10	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/01/15 16:10	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/01/15 16:10	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 16:10	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/01/15 16:10	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-49
Date Collected: 08/20/15 14:11
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-26
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/01/15 16:10	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/01/15 16:10	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/01/15 16:10	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/01/15 16:10	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/01/15 16:10	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/01/15 16:10	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/01/15 16:10	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/01/15 16:10	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/01/15 16:10	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/01/15 16:10	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/01/15 16:10	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/01/15 16:10	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/01/15 16:10	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/01/15 16:10	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/01/15 16:10	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/01/15 16:10	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/01/15 16:10	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/01/15 16:10	1
Styrene	0.98	U	2.0	0.98	ug/L			09/01/15 16:10	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/01/15 16:10	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/01/15 16:10	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/01/15 16:10	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/01/15 16:10	1
Toluene	0.51	U	1.0	0.51	ug/L			09/01/15 16:10	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 16:10	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/01/15 16:10	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/01/15 16:10	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 16:10	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 16:10	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 16:10	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/01/15 16:10	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 16:10	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/01/15 16:10	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/01/15 16:10	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/01/15 16:10	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/01/15 16:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*09/01/15 16:10*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*09/01/15 16:10*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*09/01/15 16:10*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/27/15 15:10	1

Client Sample ID: MW-52
Date Collected: 08/20/15 09:28
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-27
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/01/15 16:28	1
Benzene	0.50	U	1.0	0.50	ug/L			09/01/15 16:28	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 16:28	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/01/15 16:28	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/01/15 16:28	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/01/15 16:28	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/01/15 16:28	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/01/15 16:28	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/01/15 16:28	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/01/15 16:28	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/01/15 16:28	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/01/15 16:28	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/01/15 16:28	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/01/15 16:28	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/01/15 16:28	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/01/15 16:28	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/01/15 16:28	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/01/15 16:28	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/01/15 16:28	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/01/15 16:28	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/01/15 16:28	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/01/15 16:28	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/01/15 16:28	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/01/15 16:28	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 16:28	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/01/15 16:28	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/01/15 16:28	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 16:28	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/01/15 16:28	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/01/15 16:28	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/01/15 16:28	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/01/15 16:28	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/01/15 16:28	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/01/15 16:28	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/01/15 16:28	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/01/15 16:28	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/01/15 16:28	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/01/15 16:28	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/01/15 16:28	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/01/15 16:28	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/01/15 16:28	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/01/15 16:28	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/01/15 16:28	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/01/15 16:28	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/01/15 16:28	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/01/15 16:28	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/01/15 16:28	1
Styrene	0.98	U	2.0	0.98	ug/L			09/01/15 16:28	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/01/15 16:28	1

Client Sample ID: MW-52

Date Collected: 08/20/15 09:28
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-27
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/01/15 16:28	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/01/15 16:28	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/01/15 16:28	1
Toluene	0.51	U	1.0	0.51	ug/L			09/01/15 16:28	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/01/15 16:28	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/01/15 16:28	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/01/15 16:28	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/01/15 16:28	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 16:28	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/01/15 16:28	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/01/15 16:28	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/01/15 16:28	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/01/15 16:28	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/01/15 16:28	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/01/15 16:28	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/01/15 16:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*09/01/15 16:28*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*09/01/15 16:28*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*09/01/15 16:28*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/27/15 15:29	1

Client Sample ID: MW-53

Date Collected: 08/20/15 10:38
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-28
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/02/15 12:29	1
Benzene	0.50	U	1.0	0.50	ug/L			09/02/15 12:29	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 12:29	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/02/15 12:29	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/02/15 12:29	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/02/15 12:29	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/02/15 12:29	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/02/15 12:29	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/02/15 12:29	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/02/15 12:29	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/02/15 12:29	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/02/15 12:29	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/02/15 12:29	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/02/15 12:29	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/02/15 12:29	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/02/15 12:29	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/02/15 12:29	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/02/15 12:29	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-53
Date Collected: 08/20/15 10:38
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-28
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/02/15 12:29	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/02/15 12:29	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/02/15 12:29	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/02/15 12:29	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/02/15 12:29	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/02/15 12:29	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 12:29	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/02/15 12:29	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/02/15 12:29	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 12:29	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/02/15 12:29	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/02/15 12:29	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/02/15 12:29	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/02/15 12:29	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/02/15 12:29	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/02/15 12:29	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/02/15 12:29	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/02/15 12:29	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/02/15 12:29	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/02/15 12:29	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/02/15 12:29	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/02/15 12:29	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/02/15 12:29	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/02/15 12:29	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/02/15 12:29	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/02/15 12:29	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/02/15 12:29	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/02/15 12:29	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/02/15 12:29	1
Styrene	0.98	U	2.0	0.98	ug/L			09/02/15 12:29	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/02/15 12:29	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/02/15 12:29	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/02/15 12:29	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/02/15 12:29	1
Toluene	0.51	U	1.0	0.51	ug/L			09/02/15 12:29	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 12:29	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/02/15 12:29	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/02/15 12:29	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 12:29	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 12:29	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 12:29	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/02/15 12:29	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 12:29	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/02/15 12:29	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/02/15 12:29	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/02/15 12:29	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/02/15 12:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*09/02/15 12:29*	*1*

Client Sample ID: MW-53

Lab Sample ID: 660-68752-28

Date Collected: 08/20/15 10:38

Matrix: Water

Date Received: 08/21/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*101*		*70 - 130*		*09/02/15 12:29*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*09/02/15 12:29*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/27/15 15:48	1

Client Sample ID: MW-64

Lab Sample ID: 660-68752-29

Date Collected: 08/20/15 08:30

Matrix: Water

Date Received: 08/21/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/02/15 12:48	1
Benzene	0.50	U	1.0	0.50	ug/L			09/02/15 12:48	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 12:48	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/02/15 12:48	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/02/15 12:48	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/02/15 12:48	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/02/15 12:48	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/02/15 12:48	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/02/15 12:48	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/02/15 12:48	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/02/15 12:48	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/02/15 12:48	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/02/15 12:48	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/02/15 12:48	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/02/15 12:48	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/02/15 12:48	1
cis-1,2-Dichloroethene	**3.4**		1.0	0.65	ug/L			09/02/15 12:48	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/02/15 12:48	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/02/15 12:48	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/02/15 12:48	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/02/15 12:48	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/02/15 12:48	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/02/15 12:48	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/02/15 12:48	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 12:48	1
1,1-Dichloroethane	**1.3**		1.0	0.52	ug/L			09/02/15 12:48	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/02/15 12:48	1
1,1-Dichloroethene	**0.78**	**I**	1.0	0.67	ug/L			09/02/15 12:48	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/02/15 12:48	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/02/15 12:48	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/02/15 12:48	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/02/15 12:48	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/02/15 12:48	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/02/15 12:48	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/02/15 12:48	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/02/15 12:48	1

Client Sample ID: MW-64

Date Collected: 08/20/15 08:30
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-29
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/02/15 12:48	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/02/15 12:48	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/02/15 12:48	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/02/15 12:48	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/02/15 12:48	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/02/15 12:48	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/02/15 12:48	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/02/15 12:48	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/02/15 12:48	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/02/15 12:48	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/02/15 12:48	1
Styrene	0.98	U	2.0	0.98	ug/L			09/02/15 12:48	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/02/15 12:48	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/02/15 12:48	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/02/15 12:48	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/02/15 12:48	1
Toluene	0.51	U	1.0	0.51	ug/L			09/02/15 12:48	1
trans-1,2-Dichloroethene	**3.8**		1.0	0.67	ug/L			09/02/15 12:48	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/02/15 12:48	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/02/15 12:48	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 12:48	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 12:48	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 12:48	1
Trichloroethene	**2.7**		1.0	0.61	ug/L			09/02/15 12:48	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 12:48	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/02/15 12:48	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/02/15 12:48	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/02/15 12:48	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/02/15 12:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/02/15 12:48*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*09/02/15 12:48*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*09/02/15 12:48*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**8.1**		2.0	1.0	ug/L			08/27/15 16:06	1

Client Sample ID: MW-65

Date Collected: 08/20/15 09:50
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-30
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/02/15 13:07	1
Benzene	0.50	U	1.0	0.50	ug/L			09/02/15 13:07	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 13:07	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/02/15 13:07	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/02/15 13:07	1

Client Sample ID: MW-65
Date Collected: 08/20/15 09:50
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-30
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/02/15 13:07	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/02/15 13:07	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/02/15 13:07	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/02/15 13:07	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/02/15 13:07	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/02/15 13:07	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/02/15 13:07	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/02/15 13:07	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/02/15 13:07	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/02/15 13:07	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/02/15 13:07	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/02/15 13:07	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/02/15 13:07	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/02/15 13:07	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/02/15 13:07	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/02/15 13:07	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/02/15 13:07	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/02/15 13:07	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/02/15 13:07	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 13:07	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/02/15 13:07	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/02/15 13:07	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 13:07	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/02/15 13:07	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/02/15 13:07	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/02/15 13:07	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/02/15 13:07	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/02/15 13:07	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/02/15 13:07	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/02/15 13:07	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/02/15 13:07	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/02/15 13:07	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/02/15 13:07	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/02/15 13:07	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/02/15 13:07	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/02/15 13:07	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/02/15 13:07	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/02/15 13:07	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/02/15 13:07	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/02/15 13:07	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/02/15 13:07	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/02/15 13:07	1
Styrene	0.98	U	2.0	0.98	ug/L			09/02/15 13:07	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/02/15 13:07	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/02/15 13:07	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/02/15 13:07	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/02/15 13:07	1
Toluene	0.51	U	1.0	0.51	ug/L			09/02/15 13:07	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 13:07	1

Client Sample ID: MW-65

Date Collected: 08/20/15 09:50
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-30

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/02/15 13:07	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/02/15 13:07	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 13:07	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 13:07	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 13:07	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/02/15 13:07	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 13:07	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/02/15 13:07	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/02/15 13:07	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/02/15 13:07	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/02/15 13:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*09/02/15 13:07*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*09/02/15 13:07*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*09/02/15 13:07*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/27/15 16:25	1

Client Sample ID: MW-77

Date Collected: 08/20/15 13:40
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-31

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/02/15 13:25	1
Benzene	0.50	U	1.0	0.50	ug/L			09/02/15 13:25	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 13:25	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/02/15 13:25	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/02/15 13:25	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/02/15 13:25	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/02/15 13:25	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/02/15 13:25	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/02/15 13:25	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/02/15 13:25	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/02/15 13:25	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/02/15 13:25	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/02/15 13:25	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/02/15 13:25	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/02/15 13:25	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/02/15 13:25	1
cis-1,2-Dichloroethene	**3.0**		1.0	0.65	ug/L			09/02/15 13:25	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/02/15 13:25	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/02/15 13:25	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/02/15 13:25	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/02/15 13:25	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/02/15 13:25	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/02/15 13:25	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-77
Date Collected: 08/20/15 13:40
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-31
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/02/15 13:25	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 13:25	1
1,1-Dichloroethane	**15**		1.0	0.52	ug/L			09/02/15 13:25	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/02/15 13:25	1
1,1-Dichloroethene	**9.0**		1.0	0.67	ug/L			09/02/15 13:25	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/02/15 13:25	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/02/15 13:25	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/02/15 13:25	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/02/15 13:25	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/02/15 13:25	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/02/15 13:25	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/02/15 13:25	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/02/15 13:25	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/02/15 13:25	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/02/15 13:25	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/02/15 13:25	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/02/15 13:25	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/02/15 13:25	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/02/15 13:25	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/02/15 13:25	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/02/15 13:25	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/02/15 13:25	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/02/15 13:25	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/02/15 13:25	1
Styrene	0.98	U	2.0	0.98	ug/L			09/02/15 13:25	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/02/15 13:25	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/02/15 13:25	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/02/15 13:25	1
Tetrachloroethene	**1.0**		1.0	0.50	ug/L			09/02/15 13:25	1
Toluene	0.51	U	1.0	0.51	ug/L			09/02/15 13:25	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 13:25	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/02/15 13:25	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/02/15 13:25	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 13:25	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 13:25	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 13:25	1
Trichloroethene	**12**		1.0	0.61	ug/L			09/02/15 13:25	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 13:25	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/02/15 13:25	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/02/15 13:25	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/02/15 13:25	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/02/15 13:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*09/02/15 13:25*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*09/02/15 13:25*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*09/02/15 13:25*	*1*

Client Sample ID: MW-77

Date Collected: 08/20/15 13:40
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-31

Matrix: Water

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	68		10	5.0	ug/L			08/27/15 20:09	5

Client Sample ID: MW-89

Date Collected: 08/20/15 14:46
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-32

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/02/15 13:44	1
Benzene	0.50	U	1.0	0.50	ug/L			09/02/15 13:44	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 13:44	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/02/15 13:44	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/02/15 13:44	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/02/15 13:44	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/02/15 13:44	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/02/15 13:44	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/02/15 13:44	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/02/15 13:44	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/02/15 13:44	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/02/15 13:44	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/02/15 13:44	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/02/15 13:44	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/02/15 13:44	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/02/15 13:44	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/02/15 13:44	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/02/15 13:44	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/02/15 13:44	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/02/15 13:44	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/02/15 13:44	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/02/15 13:44	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/02/15 13:44	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/02/15 13:44	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 13:44	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/02/15 13:44	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/02/15 13:44	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 13:44	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/02/15 13:44	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/02/15 13:44	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/02/15 13:44	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/02/15 13:44	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/02/15 13:44	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/02/15 13:44	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/02/15 13:44	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/02/15 13:44	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/02/15 13:44	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/02/15 13:44	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/02/15 13:44	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/02/15 13:44	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/02/15 13:44	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/02/15 13:44	1

Client Sample ID: MW-89

Date Collected: 08/20/15 14:46
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-32

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			09/02/15 13:44	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/02/15 13:44	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/02/15 13:44	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/02/15 13:44	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/02/15 13:44	1
Styrene	0.98	U	2.0	0.98	ug/L			09/02/15 13:44	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/02/15 13:44	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/02/15 13:44	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/02/15 13:44	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/02/15 13:44	1
Toluene	0.51	U	1.0	0.51	ug/L			09/02/15 13:44	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 13:44	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/02/15 13:44	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/02/15 13:44	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 13:44	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 13:44	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 13:44	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/02/15 13:44	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 13:44	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/02/15 13:44	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/02/15 13:44	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/02/15 13:44	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/02/15 13:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*09/02/15 13:44*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*09/02/15 13:44*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*09/02/15 13:44*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**2.4**		2.0	1.0	ug/L			08/27/15 16:44	1

Client Sample ID: MW-90

Date Collected: 08/20/15 10:35
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-33

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/02/15 14:02	1
Benzene	0.50	U	1.0	0.50	ug/L			09/02/15 14:02	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 14:02	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/02/15 14:02	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/02/15 14:02	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/02/15 14:02	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/02/15 14:02	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/02/15 14:02	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/02/15 14:02	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/02/15 14:02	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/02/15 14:02	1

Client Sample ID: MW-90
Date Collected: 08/20/15 10:35
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-33
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			09/02/15 14:02	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/02/15 14:02	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/02/15 14:02	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/02/15 14:02	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/02/15 14:02	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/02/15 14:02	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/02/15 14:02	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/02/15 14:02	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/02/15 14:02	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/02/15 14:02	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/02/15 14:02	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/02/15 14:02	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/02/15 14:02	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 14:02	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/02/15 14:02	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/02/15 14:02	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 14:02	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/02/15 14:02	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/02/15 14:02	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/02/15 14:02	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/02/15 14:02	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/02/15 14:02	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/02/15 14:02	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/02/15 14:02	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/02/15 14:02	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/02/15 14:02	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/02/15 14:02	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/02/15 14:02	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/02/15 14:02	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/02/15 14:02	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/02/15 14:02	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/02/15 14:02	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/02/15 14:02	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/02/15 14:02	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/02/15 14:02	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/02/15 14:02	1
Styrene	0.98	U	2.0	0.98	ug/L			09/02/15 14:02	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/02/15 14:02	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/02/15 14:02	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/02/15 14:02	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/02/15 14:02	1
Toluene	0.51	U	1.0	0.51	ug/L			09/02/15 14:02	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 14:02	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/02/15 14:02	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/02/15 14:02	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 14:02	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 14:02	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 14:02	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/02/15 14:02	1

Client Sample ID: MW-90

Lab Sample ID: 660-68752-33

Date Collected: 08/20/15 10:35

Matrix: Water

Date Received: 08/21/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 14:02	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/02/15 14:02	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/02/15 14:02	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/02/15 14:02	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/02/15 14:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/02/15 14:02*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*09/02/15 14:02*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*09/02/15 14:02*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/27/15 17:02	1

Client Sample ID: MW-108

Lab Sample ID: 660-68752-34

Date Collected: 08/20/15 13:30

Matrix: Water

Date Received: 08/21/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/02/15 10:24	1
Benzene	0.50	U	1.0	0.50	ug/L			09/02/15 10:24	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 10:24	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/02/15 10:24	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/02/15 10:24	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/02/15 10:24	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/02/15 10:24	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/02/15 10:24	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/02/15 10:24	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/02/15 10:24	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/02/15 10:24	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/02/15 10:24	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/02/15 10:24	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/02/15 10:24	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/02/15 10:24	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/02/15 10:24	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/02/15 10:24	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/02/15 10:24	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/02/15 10:24	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/02/15 10:24	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/02/15 10:24	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/02/15 10:24	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/02/15 10:24	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/02/15 10:24	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 10:24	1
1,1-Dichloroethane	**0.82**	**I**	1.0	0.52	ug/L			09/02/15 10:24	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/02/15 10:24	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 10:24	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/02/15 10:24	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-108
Date Collected: 08/20/15 13:30
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-34
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/02/15 10:24	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/02/15 10:24	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/02/15 10:24	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/02/15 10:24	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/02/15 10:24	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/02/15 10:24	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/02/15 10:24	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/02/15 10:24	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/02/15 10:24	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/02/15 10:24	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/02/15 10:24	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/02/15 10:24	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/02/15 10:24	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/02/15 10:24	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/02/15 10:24	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/02/15 10:24	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/02/15 10:24	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/02/15 10:24	1
Styrene	0.98	U	2.0	0.98	ug/L			09/02/15 10:24	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/02/15 10:24	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/02/15 10:24	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/02/15 10:24	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/02/15 10:24	1
Toluene	0.51	U	1.0	0.51	ug/L			09/02/15 10:24	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 10:24	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/02/15 10:24	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/02/15 10:24	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 10:24	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 10:24	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 10:24	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/02/15 10:24	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 10:24	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/02/15 10:24	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/02/15 10:24	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/02/15 10:24	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/02/15 10:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*09/02/15 10:24*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*09/02/15 10:24*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*09/02/15 10:24*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**7.5**		2.0	1.0	ug/L			08/27/15 13:38	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-108 (DUP)
Date Collected: 08/20/15 13:32
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-35
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/02/15 12:11	1
Benzene	0.50	U	1.0	0.50	ug/L			09/02/15 12:11	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 12:11	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/02/15 12:11	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/02/15 12:11	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/02/15 12:11	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/02/15 12:11	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/02/15 12:11	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/02/15 12:11	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/02/15 12:11	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/02/15 12:11	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/02/15 12:11	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/02/15 12:11	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/02/15 12:11	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/02/15 12:11	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/02/15 12:11	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/02/15 12:11	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/02/15 12:11	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/02/15 12:11	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/02/15 12:11	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/02/15 12:11	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/02/15 12:11	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/02/15 12:11	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/02/15 12:11	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 12:11	1
1,1-Dichloroethane	**0.81**	**I**	1.0	0.52	ug/L			09/02/15 12:11	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/02/15 12:11	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 12:11	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/02/15 12:11	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/02/15 12:11	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/02/15 12:11	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/02/15 12:11	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/02/15 12:11	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/02/15 12:11	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/02/15 12:11	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/02/15 12:11	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/02/15 12:11	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/02/15 12:11	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/02/15 12:11	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/02/15 12:11	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/02/15 12:11	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/02/15 12:11	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/02/15 12:11	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/02/15 12:11	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/02/15 12:11	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/02/15 12:11	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/02/15 12:11	1
Styrene	0.98	U	2.0	0.98	ug/L			09/02/15 12:11	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/02/15 12:11	1

Client Sample ID: MW-108 (DUP)

Lab Sample ID: 660-68752-35

Date Collected: 08/20/15 13:32

Matrix: Water

Date Received: 08/21/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/02/15 12:11	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/02/15 12:11	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/02/15 12:11	1
Toluene	0.51	U	1.0	0.51	ug/L			09/02/15 12:11	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 12:11	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/02/15 12:11	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/02/15 12:11	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 12:11	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 12:11	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 12:11	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/02/15 12:11	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 12:11	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/02/15 12:11	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/02/15 12:11	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/02/15 12:11	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/02/15 12:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/02/15 12:11*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*09/02/15 12:11*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*09/02/15 12:11*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**6.4**		2.0	1.0	ug/L			08/27/15 17:21	1

Client Sample ID: MW-115

Lab Sample ID: 660-68752-36

Date Collected: 08/20/15 10:29

Matrix: Water

Date Received: 08/21/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/02/15 14:21	1
Benzene	0.50	U	1.0	0.50	ug/L			09/02/15 14:21	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 14:21	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/02/15 14:21	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/02/15 14:21	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/02/15 14:21	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/02/15 14:21	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/02/15 14:21	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/02/15 14:21	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/02/15 14:21	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/02/15 14:21	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/02/15 14:21	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/02/15 14:21	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/02/15 14:21	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/02/15 14:21	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/02/15 14:21	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/02/15 14:21	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/02/15 14:21	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-115
Date Collected: 08/20/15 10:29
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-36
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/02/15 14:21	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/02/15 14:21	1
1,2-Dichlorobenzene	**0.61**	**I**	1.0	0.49	ug/L			09/02/15 14:21	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/02/15 14:21	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/02/15 14:21	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/02/15 14:21	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 14:21	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/02/15 14:21	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/02/15 14:21	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 14:21	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/02/15 14:21	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/02/15 14:21	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/02/15 14:21	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/02/15 14:21	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/02/15 14:21	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/02/15 14:21	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/02/15 14:21	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/02/15 14:21	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/02/15 14:21	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/02/15 14:21	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/02/15 14:21	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/02/15 14:21	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/02/15 14:21	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/02/15 14:21	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/02/15 14:21	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/02/15 14:21	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/02/15 14:21	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/02/15 14:21	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/02/15 14:21	1
Styrene	0.98	U	2.0	0.98	ug/L			09/02/15 14:21	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/02/15 14:21	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/02/15 14:21	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/02/15 14:21	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/02/15 14:21	1
Toluene	0.51	U	1.0	0.51	ug/L			09/02/15 14:21	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 14:21	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/02/15 14:21	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/02/15 14:21	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 14:21	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 14:21	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 14:21	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/02/15 14:21	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 14:21	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/02/15 14:21	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/02/15 14:21	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/02/15 14:21	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/02/15 14:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*09/02/15 14:21*	*1*

Client Sample ID: MW-115

Date Collected: 08/20/15 10:29
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-36
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*100*		*70 - 130*		*09/02/15 14:21*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*09/02/15 14:21*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/27/15 17:40	1

Client Sample ID: MW-116

Date Collected: 08/20/15 11:18
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-37
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/02/15 14:39	1
Benzene	0.50	U	1.0	0.50	ug/L			09/02/15 14:39	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 14:39	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/02/15 14:39	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/02/15 14:39	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/02/15 14:39	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/02/15 14:39	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/02/15 14:39	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/02/15 14:39	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/02/15 14:39	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/02/15 14:39	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/02/15 14:39	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/02/15 14:39	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/02/15 14:39	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/02/15 14:39	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/02/15 14:39	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/02/15 14:39	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/02/15 14:39	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/02/15 14:39	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/02/15 14:39	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/02/15 14:39	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/02/15 14:39	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/02/15 14:39	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/02/15 14:39	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 14:39	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/02/15 14:39	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/02/15 14:39	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 14:39	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/02/15 14:39	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/02/15 14:39	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/02/15 14:39	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/02/15 14:39	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/02/15 14:39	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/02/15 14:39	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/02/15 14:39	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/02/15 14:39	1

Client Sample ID: MW-116

Date Collected: 08/20/15 11:18
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-37
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/02/15 14:39	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/02/15 14:39	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/02/15 14:39	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/02/15 14:39	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/02/15 14:39	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/02/15 14:39	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/02/15 14:39	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/02/15 14:39	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/02/15 14:39	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/02/15 14:39	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/02/15 14:39	1
Styrene	0.98	U	2.0	0.98	ug/L			09/02/15 14:39	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/02/15 14:39	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/02/15 14:39	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/02/15 14:39	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/02/15 14:39	1
Toluene	0.51	U	1.0	0.51	ug/L			09/02/15 14:39	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 14:39	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/02/15 14:39	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/02/15 14:39	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 14:39	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 14:39	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 14:39	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/02/15 14:39	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 14:39	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/02/15 14:39	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/02/15 14:39	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/02/15 14:39	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/02/15 14:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*09/02/15 14:39*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*09/02/15 14:39*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*09/02/15 14:39*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/27/15 17:57	1

Client Sample ID: MW-175

Date Collected: 08/20/15 10:00
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-38
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/02/15 14:58	1
Benzene	0.50	U	1.0	0.50	ug/L			09/02/15 14:58	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 14:58	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/02/15 14:58	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/02/15 14:58	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-175
Date Collected: 08/20/15 10:00
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-38
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/02/15 14:58	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/02/15 14:58	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/02/15 14:58	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/02/15 14:58	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/02/15 14:58	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/02/15 14:58	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/02/15 14:58	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/02/15 14:58	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/02/15 14:58	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/02/15 14:58	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/02/15 14:58	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/02/15 14:58	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/02/15 14:58	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/02/15 14:58	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/02/15 14:58	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/02/15 14:58	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/02/15 14:58	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/02/15 14:58	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/02/15 14:58	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 14:58	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/02/15 14:58	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/02/15 14:58	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 14:58	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/02/15 14:58	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/02/15 14:58	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/02/15 14:58	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/02/15 14:58	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/02/15 14:58	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/02/15 14:58	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/02/15 14:58	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/02/15 14:58	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/02/15 14:58	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/02/15 14:58	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/02/15 14:58	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/02/15 14:58	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/02/15 14:58	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/02/15 14:58	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/02/15 14:58	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/02/15 14:58	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/02/15 14:58	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/02/15 14:58	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/02/15 14:58	1
Styrene	0.98	U	2.0	0.98	ug/L			09/02/15 14:58	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/02/15 14:58	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/02/15 14:58	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/02/15 14:58	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/02/15 14:58	1
Toluene	0.51	U	1.0	0.51	ug/L			09/02/15 14:58	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 14:58	1

Client Sample ID: MW-175

Lab Sample ID: 660-68752-38

Date Collected: 08/20/15 10:00

Matrix: Water

Date Received: 08/21/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/02/15 14:58	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/02/15 14:58	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 14:58	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 14:58	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 14:58	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/02/15 14:58	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 14:58	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/02/15 14:58	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/02/15 14:58	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/02/15 14:58	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/02/15 14:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*09/02/15 14:58*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*09/02/15 14:58*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*09/02/15 14:58*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/27/15 18:15	1

Client Sample ID: MW-178

Lab Sample ID: 660-68752-39

Date Collected: 08/20/15 11:02

Matrix: Water

Date Received: 08/21/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/02/15 15:16	1
Benzene	0.50	U	1.0	0.50	ug/L			09/02/15 15:16	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 15:16	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/02/15 15:16	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/02/15 15:16	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/02/15 15:16	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/02/15 15:16	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/02/15 15:16	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/02/15 15:16	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/02/15 15:16	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/02/15 15:16	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/02/15 15:16	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/02/15 15:16	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/02/15 15:16	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/02/15 15:16	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/02/15 15:16	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/02/15 15:16	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/02/15 15:16	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/02/15 15:16	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/02/15 15:16	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/02/15 15:16	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/02/15 15:16	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/02/15 15:16	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-178
Date Collected: 08/20/15 11:02
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-39
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/02/15 15:16	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 15:16	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/02/15 15:16	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/02/15 15:16	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 15:16	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/02/15 15:16	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/02/15 15:16	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/02/15 15:16	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/02/15 15:16	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/02/15 15:16	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/02/15 15:16	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/02/15 15:16	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/02/15 15:16	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/02/15 15:16	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/02/15 15:16	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/02/15 15:16	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/02/15 15:16	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/02/15 15:16	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/02/15 15:16	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/02/15 15:16	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/02/15 15:16	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/02/15 15:16	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/02/15 15:16	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/02/15 15:16	1
Styrene	0.98	U	2.0	0.98	ug/L			09/02/15 15:16	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/02/15 15:16	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/02/15 15:16	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/02/15 15:16	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/02/15 15:16	1
Toluene	0.51	U	1.0	0.51	ug/L			09/02/15 15:16	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 15:16	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/02/15 15:16	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/02/15 15:16	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 15:16	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 15:16	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 15:16	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/02/15 15:16	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 15:16	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/02/15 15:16	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/02/15 15:16	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/02/15 15:16	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/02/15 15:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/02/15 15:16*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*09/02/15 15:16*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*09/02/15 15:16*	*1*

Client Sample ID: MW-178

Lab Sample ID: 660-68752-39

Date Collected: 08/20/15 11:02

Matrix: Water

Date Received: 08/21/15 15:05

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/27/15 18:35	1

Client Sample ID: MW-239

Lab Sample ID: 660-68752-40

Date Collected: 08/20/15 11:52

Matrix: Water

Date Received: 08/21/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/02/15 15:35	1
Benzene	0.50	U	1.0	0.50	ug/L			09/02/15 15:35	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 15:35	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/02/15 15:35	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/02/15 15:35	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/02/15 15:35	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/02/15 15:35	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/02/15 15:35	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/02/15 15:35	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/02/15 15:35	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/02/15 15:35	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/02/15 15:35	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/02/15 15:35	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/02/15 15:35	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/02/15 15:35	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/02/15 15:35	1
cis-1,2-Dichloroethene	**0.84**	**I**	1.0	0.65	ug/L			09/02/15 15:35	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/02/15 15:35	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/02/15 15:35	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/02/15 15:35	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/02/15 15:35	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/02/15 15:35	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/02/15 15:35	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/02/15 15:35	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 15:35	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/02/15 15:35	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/02/15 15:35	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 15:35	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/02/15 15:35	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/02/15 15:35	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/02/15 15:35	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/02/15 15:35	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/02/15 15:35	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/02/15 15:35	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/02/15 15:35	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/02/15 15:35	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/02/15 15:35	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/02/15 15:35	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/02/15 15:35	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/02/15 15:35	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/02/15 15:35	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/02/15 15:35	1

Client Sample ID: MW-239

Date Collected: 08/20/15 11:52
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-40

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			09/02/15 15:35	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/02/15 15:35	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/02/15 15:35	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/02/15 15:35	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/02/15 15:35	1
Styrene	0.98	U	2.0	0.98	ug/L			09/02/15 15:35	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/02/15 15:35	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/02/15 15:35	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/02/15 15:35	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/02/15 15:35	1
Toluene	0.51	U	1.0	0.51	ug/L			09/02/15 15:35	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 15:35	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/02/15 15:35	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/02/15 15:35	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 15:35	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 15:35	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 15:35	1
Trichloroethene	**1.4**		1.0	0.61	ug/L			09/02/15 15:35	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 15:35	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/02/15 15:35	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/02/15 15:35	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/02/15 15:35	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/02/15 15:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/02/15 15:35*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*09/02/15 15:35*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*09/02/15 15:35*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.1**		2.0	1.0	ug/L			08/27/15 18:54	1

Client Sample ID: BLANK-26

Date Collected: 08/20/15 13:02
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-41

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/02/15 11:52	1
Benzene	0.50	U	1.0	0.50	ug/L			09/02/15 11:52	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 11:52	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/02/15 11:52	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/02/15 11:52	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/02/15 11:52	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/02/15 11:52	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/02/15 11:52	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/02/15 11:52	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/02/15 11:52	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/02/15 11:52	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: BLANK-26
Date Collected: 08/20/15 13:02
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-41
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			09/02/15 11:52	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/02/15 11:52	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/02/15 11:52	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/02/15 11:52	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/02/15 11:52	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/02/15 11:52	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/02/15 11:52	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/02/15 11:52	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/02/15 11:52	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/02/15 11:52	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/02/15 11:52	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/02/15 11:52	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/02/15 11:52	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 11:52	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/02/15 11:52	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/02/15 11:52	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 11:52	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/02/15 11:52	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/02/15 11:52	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/02/15 11:52	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/02/15 11:52	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/02/15 11:52	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/02/15 11:52	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/02/15 11:52	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/02/15 11:52	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/02/15 11:52	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/02/15 11:52	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/02/15 11:52	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/02/15 11:52	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/02/15 11:52	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/02/15 11:52	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/02/15 11:52	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/02/15 11:52	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/02/15 11:52	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/02/15 11:52	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/02/15 11:52	1
Styrene	0.98	U	2.0	0.98	ug/L			09/02/15 11:52	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/02/15 11:52	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/02/15 11:52	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/02/15 11:52	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/02/15 11:52	1
Toluene	0.51	U	1.0	0.51	ug/L			09/02/15 11:52	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 11:52	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/02/15 11:52	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/02/15 11:52	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 11:52	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 11:52	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 11:52	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/02/15 11:52	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: BLANK-26

Lab Sample ID: 660-68752-41

Date Collected: 08/20/15 13:02

Matrix: Water

Date Received: 08/21/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 11:52	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/02/15 11:52	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/02/15 11:52	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/02/15 11:52	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/02/15 11:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/02/15 11:52*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*09/02/15 11:52*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*09/02/15 11:52*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/27/15 13:19	1

Client Sample ID: MW-15D

Lab Sample ID: 660-68752-42

Date Collected: 08/21/15 08:17

Matrix: Water

Date Received: 08/21/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/02/15 15:53	1
Benzene	0.50	U	1.0	0.50	ug/L			09/02/15 15:53	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 15:53	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/02/15 15:53	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/02/15 15:53	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/02/15 15:53	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/02/15 15:53	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/02/15 15:53	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/02/15 15:53	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/02/15 15:53	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/02/15 15:53	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/02/15 15:53	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/02/15 15:53	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/02/15 15:53	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/02/15 15:53	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/02/15 15:53	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/02/15 15:53	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/02/15 15:53	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/02/15 15:53	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/02/15 15:53	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/02/15 15:53	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/02/15 15:53	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/02/15 15:53	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/02/15 15:53	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 15:53	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/02/15 15:53	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/02/15 15:53	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 15:53	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/02/15 15:53	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-15D
Date Collected: 08/21/15 08:17
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-42
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/02/15 15:53	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/02/15 15:53	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/02/15 15:53	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/02/15 15:53	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/02/15 15:53	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/02/15 15:53	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/02/15 15:53	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/02/15 15:53	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/02/15 15:53	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/02/15 15:53	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/02/15 15:53	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/02/15 15:53	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/02/15 15:53	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/02/15 15:53	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/02/15 15:53	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/02/15 15:53	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/02/15 15:53	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/02/15 15:53	1
Styrene	0.98	U	2.0	0.98	ug/L			09/02/15 15:53	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/02/15 15:53	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/02/15 15:53	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/02/15 15:53	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/02/15 15:53	1
Toluene	0.51	U	1.0	0.51	ug/L			09/02/15 15:53	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 15:53	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/02/15 15:53	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/02/15 15:53	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 15:53	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 15:53	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 15:53	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/02/15 15:53	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 15:53	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/02/15 15:53	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/02/15 15:53	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/02/15 15:53	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/02/15 15:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*09/02/15 15:53*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*09/02/15 15:53*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*09/02/15 15:53*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/27/15 19:12	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-17D
Date Collected: 08/21/15 09:05
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-43
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/02/15 16:12	1
Benzene	0.50	U	1.0	0.50	ug/L			09/02/15 16:12	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 16:12	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/02/15 16:12	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/02/15 16:12	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/02/15 16:12	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/02/15 16:12	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/02/15 16:12	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/02/15 16:12	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/02/15 16:12	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/02/15 16:12	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/02/15 16:12	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/02/15 16:12	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/02/15 16:12	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/02/15 16:12	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/02/15 16:12	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/02/15 16:12	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/02/15 16:12	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/02/15 16:12	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/02/15 16:12	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/02/15 16:12	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/02/15 16:12	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/02/15 16:12	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/02/15 16:12	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 16:12	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/02/15 16:12	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/02/15 16:12	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 16:12	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/02/15 16:12	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/02/15 16:12	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/02/15 16:12	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/02/15 16:12	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/02/15 16:12	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/02/15 16:12	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/02/15 16:12	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/02/15 16:12	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/02/15 16:12	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/02/15 16:12	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/02/15 16:12	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/02/15 16:12	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/02/15 16:12	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/02/15 16:12	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/02/15 16:12	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/02/15 16:12	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/02/15 16:12	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/02/15 16:12	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/02/15 16:12	1
Styrene	0.98	U	2.0	0.98	ug/L			09/02/15 16:12	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/02/15 16:12	1

Client Sample ID: MW-17D

Date Collected: 08/21/15 09:05
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-43
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/02/15 16:12	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/02/15 16:12	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/02/15 16:12	1
Toluene	0.51	U	1.0	0.51	ug/L			09/02/15 16:12	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 16:12	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/02/15 16:12	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/02/15 16:12	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 16:12	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 16:12	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 16:12	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/02/15 16:12	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 16:12	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/02/15 16:12	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/02/15 16:12	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/02/15 16:12	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/02/15 16:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*09/02/15 16:12*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*09/02/15 16:12*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*09/02/15 16:12*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/27/15 19:31	1

Client Sample ID: MW-25

Date Collected: 08/21/15 09:18
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-44
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/02/15 16:30	1
Benzene	0.50	U	1.0	0.50	ug/L			09/02/15 16:30	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 16:30	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/02/15 16:30	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/02/15 16:30	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/02/15 16:30	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/02/15 16:30	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/02/15 16:30	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/02/15 16:30	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/02/15 16:30	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/02/15 16:30	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/02/15 16:30	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/02/15 16:30	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/02/15 16:30	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/02/15 16:30	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/02/15 16:30	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/02/15 16:30	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/02/15 16:30	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-25
Date Collected: 08/21/15 09:18
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-44
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/02/15 16:30	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/02/15 16:30	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/02/15 16:30	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/02/15 16:30	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/02/15 16:30	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/02/15 16:30	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 16:30	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/02/15 16:30	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/02/15 16:30	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 16:30	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/02/15 16:30	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/02/15 16:30	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/02/15 16:30	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/02/15 16:30	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/02/15 16:30	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/02/15 16:30	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/02/15 16:30	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/02/15 16:30	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/02/15 16:30	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/02/15 16:30	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/02/15 16:30	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/02/15 16:30	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/02/15 16:30	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/02/15 16:30	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/02/15 16:30	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/02/15 16:30	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/02/15 16:30	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/02/15 16:30	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/02/15 16:30	1
Styrene	0.98	U	2.0	0.98	ug/L			09/02/15 16:30	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/02/15 16:30	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/02/15 16:30	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/02/15 16:30	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/02/15 16:30	1
Toluene	0.51	U	1.0	0.51	ug/L			09/02/15 16:30	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 16:30	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/02/15 16:30	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/02/15 16:30	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 16:30	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 16:30	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 16:30	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/02/15 16:30	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 16:30	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/02/15 16:30	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/02/15 16:30	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/02/15 16:30	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/02/15 16:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*70 - 130*		*09/02/15 16:30*	*1*

Client Sample ID: MW-25

Date Collected: 08/21/15 09:18
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-44
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*102*		*70 - 130*		*09/02/15 16:30*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*09/02/15 16:30*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/28/15 13:44	1

Client Sample ID: MW-79

Date Collected: 08/21/15 09:36
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-45
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/02/15 16:49	1
Benzene	0.50	U	1.0	0.50	ug/L			09/02/15 16:49	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 16:49	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/02/15 16:49	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/02/15 16:49	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/02/15 16:49	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/02/15 16:49	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/02/15 16:49	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/02/15 16:49	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/02/15 16:49	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/02/15 16:49	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/02/15 16:49	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/02/15 16:49	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/02/15 16:49	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/02/15 16:49	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/02/15 16:49	1
cis-1,2-Dichloroethene	**18**		1.0	0.65	ug/L			09/02/15 16:49	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/02/15 16:49	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/02/15 16:49	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/02/15 16:49	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/02/15 16:49	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/02/15 16:49	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/02/15 16:49	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/02/15 16:49	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 16:49	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/02/15 16:49	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/02/15 16:49	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 16:49	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/02/15 16:49	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/02/15 16:49	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/02/15 16:49	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/02/15 16:49	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/02/15 16:49	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/02/15 16:49	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/02/15 16:49	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/02/15 16:49	1

Client Sample ID: MW-79

Date Collected: 08/21/15 09:36
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-45

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/02/15 16:49	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/02/15 16:49	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/02/15 16:49	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/02/15 16:49	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/02/15 16:49	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/02/15 16:49	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/02/15 16:49	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/02/15 16:49	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/02/15 16:49	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/02/15 16:49	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/02/15 16:49	1
Styrene	0.98	U	2.0	0.98	ug/L			09/02/15 16:49	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/02/15 16:49	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/02/15 16:49	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/02/15 16:49	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/02/15 16:49	1
Toluene	0.51	U	1.0	0.51	ug/L			09/02/15 16:49	1
trans-1,2-Dichloroethene	**7.0**		1.0	0.67	ug/L			09/02/15 16:49	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/02/15 16:49	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/02/15 16:49	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 16:49	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 16:49	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 16:49	1
Trichloroethene	**7.2**		1.0	0.61	ug/L			09/02/15 16:49	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 16:49	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/02/15 16:49	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/02/15 16:49	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/02/15 16:49	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/02/15 16:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/02/15 16:49*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*09/02/15 16:49*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*09/02/15 16:49*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**4.7**		2.0	1.0	ug/L			08/28/15 14:03	1

Client Sample ID: MW-85

Date Collected: 08/21/15 08:47
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-46

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/02/15 17:07	1
Benzene	0.50	U	1.0	0.50	ug/L			09/02/15 17:07	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 17:07	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/02/15 17:07	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/02/15 17:07	1

Client Sample ID: MW-85
Date Collected: 08/21/15 08:47
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-46
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/02/15 17:07	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/02/15 17:07	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/02/15 17:07	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/02/15 17:07	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/02/15 17:07	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/02/15 17:07	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/02/15 17:07	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/02/15 17:07	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/02/15 17:07	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/02/15 17:07	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/02/15 17:07	1
cis-1,2-Dichloroethene	**7.6**		1.0	0.65	ug/L			09/02/15 17:07	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/02/15 17:07	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/02/15 17:07	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/02/15 17:07	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/02/15 17:07	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/02/15 17:07	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/02/15 17:07	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/02/15 17:07	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 17:07	1
1,1-Dichloroethane	**31**		1.0	0.52	ug/L			09/02/15 17:07	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/02/15 17:07	1
1,1-Dichloroethene	**13**		1.0	0.67	ug/L			09/02/15 17:07	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/02/15 17:07	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/02/15 17:07	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/02/15 17:07	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/02/15 17:07	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/02/15 17:07	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/02/15 17:07	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/02/15 17:07	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/02/15 17:07	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/02/15 17:07	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/02/15 17:07	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/02/15 17:07	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/02/15 17:07	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/02/15 17:07	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/02/15 17:07	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/02/15 17:07	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/02/15 17:07	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/02/15 17:07	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/02/15 17:07	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/02/15 17:07	1
Styrene	0.98	U	2.0	0.98	ug/L			09/02/15 17:07	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/02/15 17:07	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/02/15 17:07	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/02/15 17:07	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/02/15 17:07	1
Toluene	0.51	U	1.0	0.51	ug/L			09/02/15 17:07	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/02/15 17:07	1

Client Sample ID: MW-85

Date Collected: 08/21/15 08:47
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-46

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/02/15 17:07	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/02/15 17:07	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 17:07	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 17:07	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 17:07	1
Trichloroethene	**0.72**	**I**	1.0	0.61	ug/L			09/02/15 17:07	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 17:07	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/02/15 17:07	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/02/15 17:07	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/02/15 17:07	1
Vinyl chloride	**1.7**		1.0	0.71	ug/L			09/02/15 17:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*09/02/15 17:07*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*09/02/15 17:07*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*09/02/15 17:07*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**61**		10	5.0	ug/L			08/28/15 14:21	5

Client Sample ID: MW-132

Date Collected: 08/21/15 10:32
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-47

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/02/15 17:26	1
Benzene	0.50	U	1.0	0.50	ug/L			09/02/15 17:26	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 17:26	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/02/15 17:26	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/02/15 17:26	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/02/15 17:26	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/02/15 17:26	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/02/15 17:26	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/02/15 17:26	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/02/15 17:26	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/02/15 17:26	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/02/15 17:26	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/02/15 17:26	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/02/15 17:26	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/02/15 17:26	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/02/15 17:26	1
cis-1,2-Dichloroethene	**4.5**		1.0	0.65	ug/L			09/02/15 17:26	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/02/15 17:26	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/02/15 17:26	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/02/15 17:26	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/02/15 17:26	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/02/15 17:26	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/02/15 17:26	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-132
Date Collected: 08/21/15 10:32
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-47
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/02/15 17:26	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 17:26	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/02/15 17:26	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/02/15 17:26	1
1,1-Dichloroethene	**0.82**	**I**	1.0	0.67	ug/L			09/02/15 17:26	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/02/15 17:26	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/02/15 17:26	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/02/15 17:26	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/02/15 17:26	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/02/15 17:26	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/02/15 17:26	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/02/15 17:26	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/02/15 17:26	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/02/15 17:26	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/02/15 17:26	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/02/15 17:26	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/02/15 17:26	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/02/15 17:26	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/02/15 17:26	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/02/15 17:26	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/02/15 17:26	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/02/15 17:26	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/02/15 17:26	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/02/15 17:26	1
Styrene	0.98	U	2.0	0.98	ug/L			09/02/15 17:26	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/02/15 17:26	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/02/15 17:26	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/02/15 17:26	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/02/15 17:26	1
Toluene	0.51	U	1.0	0.51	ug/L			09/02/15 17:26	1
trans-1,2-Dichloroethene	**1.7**		1.0	0.67	ug/L			09/02/15 17:26	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/02/15 17:26	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/02/15 17:26	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/02/15 17:26	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 17:26	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/02/15 17:26	1
Trichloroethene	**8.3**		1.0	0.61	ug/L			09/02/15 17:26	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/02/15 17:26	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/02/15 17:26	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/02/15 17:26	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/02/15 17:26	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/02/15 17:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/02/15 17:26*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*09/02/15 17:26*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*09/02/15 17:26*	*1*

Client Sample ID: MW-132

Lab Sample ID: 660-68752-47

Date Collected: 08/21/15 10:32

Matrix: Water

Date Received: 08/21/15 15:05

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	3.5		2.0	1.0	ug/L			08/28/15 14:38	1

Client Sample ID: MW-242

Lab Sample ID: 660-68752-48

Date Collected: 08/21/15 08:12

Matrix: Water

Date Received: 08/21/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/03/15 11:49	1
Benzene	0.50	U	1.0	0.50	ug/L			09/03/15 11:49	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/03/15 11:49	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/03/15 11:49	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/03/15 11:49	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/03/15 11:49	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/03/15 11:49	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/03/15 11:49	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/03/15 11:49	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/03/15 11:49	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/03/15 11:49	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/03/15 11:49	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/03/15 11:49	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/03/15 11:49	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/03/15 11:49	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/03/15 11:49	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/03/15 11:49	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/03/15 11:49	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/03/15 11:49	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/03/15 11:49	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/03/15 11:49	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/03/15 11:49	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/03/15 11:49	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/03/15 11:49	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/03/15 11:49	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/03/15 11:49	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/03/15 11:49	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/03/15 11:49	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/03/15 11:49	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/03/15 11:49	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/03/15 11:49	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/03/15 11:49	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/03/15 11:49	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/03/15 11:49	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/03/15 11:49	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/03/15 11:49	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/03/15 11:49	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/03/15 11:49	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/03/15 11:49	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/03/15 11:49	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/03/15 11:49	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/03/15 11:49	1

Client Sample ID: MW-242

Date Collected: 08/21/15 08:12
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-48

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			09/03/15 11:49	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/03/15 11:49	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/03/15 11:49	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/03/15 11:49	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/03/15 11:49	1
Styrene	0.98	U	2.0	0.98	ug/L			09/03/15 11:49	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/03/15 11:49	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/03/15 11:49	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/03/15 11:49	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/03/15 11:49	1
Toluene	0.51	U	1.0	0.51	ug/L			09/03/15 11:49	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/03/15 11:49	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/03/15 11:49	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/03/15 11:49	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/03/15 11:49	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/03/15 11:49	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/03/15 11:49	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/03/15 11:49	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/03/15 11:49	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/03/15 11:49	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/03/15 11:49	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/03/15 11:49	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/03/15 11:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/03/15 11:49*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*09/03/15 11:49*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*09/03/15 11:49*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/28/15 14:57	1

Client Sample ID: MW-243

Date Collected: 08/21/15 08:33
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-49

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/03/15 12:08	1
Benzene	0.50	U	1.0	0.50	ug/L			09/03/15 12:08	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/03/15 12:08	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/03/15 12:08	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/03/15 12:08	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/03/15 12:08	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/03/15 12:08	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/03/15 12:08	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/03/15 12:08	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/03/15 12:08	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/03/15 12:08	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-243
Date Collected: 08/21/15 08:33
Date Received: 08/21/15 15:05

Lab Sample ID: 660-68752-49
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			09/03/15 12:08	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/03/15 12:08	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/03/15 12:08	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/03/15 12:08	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/03/15 12:08	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/03/15 12:08	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/03/15 12:08	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/03/15 12:08	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/03/15 12:08	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/03/15 12:08	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/03/15 12:08	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/03/15 12:08	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/03/15 12:08	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/03/15 12:08	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/03/15 12:08	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/03/15 12:08	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/03/15 12:08	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/03/15 12:08	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/03/15 12:08	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/03/15 12:08	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/03/15 12:08	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/03/15 12:08	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/03/15 12:08	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/03/15 12:08	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/03/15 12:08	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/03/15 12:08	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/03/15 12:08	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/03/15 12:08	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/03/15 12:08	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/03/15 12:08	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/03/15 12:08	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/03/15 12:08	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/03/15 12:08	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/03/15 12:08	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/03/15 12:08	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/03/15 12:08	1
Styrene	0.98	U	2.0	0.98	ug/L			09/03/15 12:08	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/03/15 12:08	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/03/15 12:08	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/03/15 12:08	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/03/15 12:08	1
Toluene	0.51	U	1.0	0.51	ug/L			09/03/15 12:08	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/03/15 12:08	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/03/15 12:08	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/03/15 12:08	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/03/15 12:08	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/03/15 12:08	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/03/15 12:08	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/03/15 12:08	1

Client Sample ID: MW-243

Lab Sample ID: 660-68752-49

Date Collected: 08/21/15 08:33

Matrix: Water

Date Received: 08/21/15 15:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/03/15 12:08	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/03/15 12:08	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/03/15 12:08	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/03/15 12:08	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/03/15 12:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/03/15 12:08*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*09/03/15 12:08*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*09/03/15 12:08*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/31/15 12:42	1

Client Sample ID: MW-9D

Lab Sample ID: 660-68824-1

Date Collected: 08/24/15 11:10

Matrix: Water

Date Received: 08/26/15 11:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/05/15 16:15	1
Benzene	0.50	U	1.0	0.50	ug/L			09/05/15 16:15	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 16:15	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/05/15 16:15	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/05/15 16:15	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/05/15 16:15	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/05/15 16:15	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/05/15 16:15	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/05/15 16:15	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/05/15 16:15	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/05/15 16:15	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/05/15 16:15	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/05/15 16:15	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/05/15 16:15	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/05/15 16:15	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/05/15 16:15	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/05/15 16:15	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/05/15 16:15	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/05/15 16:15	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/05/15 16:15	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/05/15 16:15	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/05/15 16:15	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/05/15 16:15	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/05/15 16:15	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 16:15	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/05/15 16:15	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/05/15 16:15	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 16:15	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/05/15 16:15	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-9D
Date Collected: 08/24/15 11:10
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/05/15 16:15	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/05/15 16:15	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/05/15 16:15	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/05/15 16:15	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/05/15 16:15	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/05/15 16:15	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/05/15 16:15	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/05/15 16:15	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/05/15 16:15	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/05/15 16:15	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/05/15 16:15	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/05/15 16:15	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/05/15 16:15	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/05/15 16:15	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/05/15 16:15	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/05/15 16:15	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/05/15 16:15	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/05/15 16:15	1
Styrene	0.98	U	2.0	0.98	ug/L			09/05/15 16:15	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/05/15 16:15	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/05/15 16:15	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/05/15 16:15	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/05/15 16:15	1
Toluene	0.51	U	1.0	0.51	ug/L			09/05/15 16:15	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 16:15	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/05/15 16:15	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/05/15 16:15	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 16:15	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 16:15	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 16:15	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/05/15 16:15	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 16:15	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/05/15 16:15	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/05/15 16:15	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/05/15 16:15	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/05/15 16:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/05/15 16:15*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*09/05/15 16:15*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*09/05/15 16:15*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/28/15 18:00	1

Client Sample ID: MW-44
Date Collected: 08/24/15 09:47
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/05/15 16:33	1
Benzene	0.50	U	1.0	0.50	ug/L			09/05/15 16:33	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 16:33	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/05/15 16:33	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/05/15 16:33	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/05/15 16:33	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/05/15 16:33	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/05/15 16:33	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/05/15 16:33	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/05/15 16:33	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/05/15 16:33	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/05/15 16:33	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/05/15 16:33	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/05/15 16:33	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/05/15 16:33	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/05/15 16:33	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/05/15 16:33	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/05/15 16:33	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/05/15 16:33	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/05/15 16:33	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/05/15 16:33	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/05/15 16:33	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/05/15 16:33	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/05/15 16:33	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 16:33	1
1,1-Dichloroethane	**1.1**		1.0	0.52	ug/L			09/05/15 16:33	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/05/15 16:33	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 16:33	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/05/15 16:33	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/05/15 16:33	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/05/15 16:33	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/05/15 16:33	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/05/15 16:33	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/05/15 16:33	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/05/15 16:33	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/05/15 16:33	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/05/15 16:33	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/05/15 16:33	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/05/15 16:33	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/05/15 16:33	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/05/15 16:33	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/05/15 16:33	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/05/15 16:33	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/05/15 16:33	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/05/15 16:33	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/05/15 16:33	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/05/15 16:33	1
Styrene	0.98	U	2.0	0.98	ug/L			09/05/15 16:33	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/05/15 16:33	1

Client Sample ID: MW-44

Date Collected: 08/24/15 09:47
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/05/15 16:33	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/05/15 16:33	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/05/15 16:33	1
Toluene	0.51	U	1.0	0.51	ug/L			09/05/15 16:33	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 16:33	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/05/15 16:33	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/05/15 16:33	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 16:33	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 16:33	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 16:33	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/05/15 16:33	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 16:33	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/05/15 16:33	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/05/15 16:33	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/05/15 16:33	1
Vinyl chloride	**0.73**	**I**	1.0	0.71	ug/L			09/05/15 16:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*09/05/15 16:33*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*09/05/15 16:33*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*09/05/15 16:33*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/28/15 18:19	1

Client Sample ID: MW-47

Date Collected: 08/24/15 12:08
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/05/15 16:52	1
Benzene	0.50	U	1.0	0.50	ug/L			09/05/15 16:52	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 16:52	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/05/15 16:52	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/05/15 16:52	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/05/15 16:52	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/05/15 16:52	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/05/15 16:52	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/05/15 16:52	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/05/15 16:52	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/05/15 16:52	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/05/15 16:52	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/05/15 16:52	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/05/15 16:52	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/05/15 16:52	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/05/15 16:52	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/05/15 16:52	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/05/15 16:52	1

Client Sample ID: MW-47
Date Collected: 08/24/15 12:08
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/05/15 16:52	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/05/15 16:52	1
1,2-Dichlorobenzene	**0.73**	**I**	1.0	0.49	ug/L			09/05/15 16:52	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/05/15 16:52	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/05/15 16:52	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/05/15 16:52	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 16:52	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/05/15 16:52	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/05/15 16:52	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 16:52	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/05/15 16:52	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/05/15 16:52	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/05/15 16:52	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/05/15 16:52	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/05/15 16:52	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/05/15 16:52	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/05/15 16:52	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/05/15 16:52	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/05/15 16:52	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/05/15 16:52	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/05/15 16:52	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/05/15 16:52	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/05/15 16:52	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/05/15 16:52	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/05/15 16:52	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/05/15 16:52	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/05/15 16:52	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/05/15 16:52	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/05/15 16:52	1
Styrene	0.98	U	2.0	0.98	ug/L			09/05/15 16:52	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/05/15 16:52	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/05/15 16:52	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/05/15 16:52	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/05/15 16:52	1
Toluene	0.51	U	1.0	0.51	ug/L			09/05/15 16:52	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 16:52	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/05/15 16:52	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/05/15 16:52	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 16:52	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 16:52	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 16:52	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/05/15 16:52	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 16:52	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/05/15 16:52	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/05/15 16:52	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/05/15 16:52	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/05/15 16:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/05/15 16:52*	*1*

Client Sample ID: MW-47

Date Collected: 08/24/15 12:08
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*107*		*70 - 130*		*09/05/15 16:52*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*09/05/15 16:52*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	2.0		2.0	1.0	ug/L			08/28/15 18:36	1

Client Sample ID: MW-72

Date Collected: 08/24/15 15:59
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/05/15 17:11	1
Benzene	0.50	U	1.0	0.50	ug/L			09/05/15 17:11	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 17:11	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/05/15 17:11	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/05/15 17:11	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/05/15 17:11	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/05/15 17:11	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/05/15 17:11	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/05/15 17:11	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/05/15 17:11	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/05/15 17:11	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/05/15 17:11	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/05/15 17:11	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/05/15 17:11	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/05/15 17:11	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/05/15 17:11	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/05/15 17:11	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/05/15 17:11	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/05/15 17:11	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/05/15 17:11	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/05/15 17:11	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/05/15 17:11	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/05/15 17:11	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/05/15 17:11	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 17:11	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/05/15 17:11	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/05/15 17:11	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 17:11	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/05/15 17:11	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/05/15 17:11	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/05/15 17:11	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/05/15 17:11	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/05/15 17:11	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/05/15 17:11	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/05/15 17:11	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/05/15 17:11	1

Client Sample ID: MW-72

Date Collected: 08/24/15 15:59
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/05/15 17:11	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/05/15 17:11	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/05/15 17:11	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/05/15 17:11	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/05/15 17:11	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/05/15 17:11	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/05/15 17:11	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/05/15 17:11	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/05/15 17:11	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/05/15 17:11	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/05/15 17:11	1
Styrene	0.98	U	2.0	0.98	ug/L			09/05/15 17:11	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/05/15 17:11	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/05/15 17:11	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/05/15 17:11	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/05/15 17:11	1
Toluene	0.51	U	1.0	0.51	ug/L			09/05/15 17:11	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 17:11	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/05/15 17:11	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/05/15 17:11	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 17:11	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 17:11	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 17:11	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/05/15 17:11	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 17:11	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/05/15 17:11	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/05/15 17:11	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/05/15 17:11	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/05/15 17:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*09/05/15 17:11*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*09/05/15 17:11*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*09/05/15 17:11*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/28/15 18:54	1

Client Sample ID: MW-76

Date Collected: 08/24/15 13:14
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/05/15 17:29	1
Benzene	0.50	U	1.0	0.50	ug/L			09/05/15 17:29	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 17:29	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/05/15 17:29	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/05/15 17:29	1

Client Sample ID: MW-76
Date Collected: 08/24/15 13:14
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/05/15 17:29	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/05/15 17:29	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/05/15 17:29	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/05/15 17:29	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/05/15 17:29	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/05/15 17:29	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/05/15 17:29	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/05/15 17:29	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/05/15 17:29	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/05/15 17:29	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/05/15 17:29	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/05/15 17:29	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/05/15 17:29	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/05/15 17:29	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/05/15 17:29	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/05/15 17:29	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/05/15 17:29	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/05/15 17:29	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/05/15 17:29	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 17:29	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/05/15 17:29	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/05/15 17:29	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 17:29	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/05/15 17:29	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/05/15 17:29	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/05/15 17:29	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/05/15 17:29	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/05/15 17:29	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/05/15 17:29	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/05/15 17:29	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/05/15 17:29	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/05/15 17:29	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/05/15 17:29	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/05/15 17:29	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/05/15 17:29	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/05/15 17:29	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/05/15 17:29	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/05/15 17:29	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/05/15 17:29	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/05/15 17:29	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/05/15 17:29	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/05/15 17:29	1
Styrene	0.98	U	2.0	0.98	ug/L			09/05/15 17:29	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/05/15 17:29	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/05/15 17:29	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/05/15 17:29	1
Tetrachloroethene	**0.56**	**I**	1.0	0.50	ug/L			09/05/15 17:29	1
Toluene	0.51	U	1.0	0.51	ug/L			09/05/15 17:29	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 17:29	1

Client Sample ID: MW-76

Date Collected: 08/24/15 13:14
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-5

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/05/15 17:29	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/05/15 17:29	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 17:29	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 17:29	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 17:29	1
Trichloroethene	**0.76**	**I**	1.0	0.61	ug/L			09/05/15 17:29	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 17:29	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/05/15 17:29	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/05/15 17:29	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/05/15 17:29	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/05/15 17:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/05/15 17:29*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*09/05/15 17:29*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*09/05/15 17:29*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/28/15 19:13	1

Client Sample ID: MW-78

Date Collected: 08/24/15 12:01
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-6

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/05/15 19:03	1
Benzene	0.50	U	1.0	0.50	ug/L			09/05/15 19:03	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 19:03	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/05/15 19:03	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/05/15 19:03	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/05/15 19:03	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/05/15 19:03	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/05/15 19:03	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/05/15 19:03	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/05/15 19:03	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/05/15 19:03	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/05/15 19:03	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/05/15 19:03	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/05/15 19:03	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/05/15 19:03	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/05/15 19:03	1
cis-1,2-Dichloroethene	**2.7**		1.0	0.65	ug/L			09/05/15 19:03	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/05/15 19:03	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/05/15 19:03	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/05/15 19:03	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/05/15 19:03	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/05/15 19:03	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/05/15 19:03	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-78
Date Collected: 08/24/15 12:01
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-6
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/05/15 19:03	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 19:03	1
1,1-Dichloroethane	**4.5**		1.0	0.52	ug/L			09/05/15 19:03	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/05/15 19:03	1
1,1-Dichloroethene	**5.5**		1.0	0.67	ug/L			09/05/15 19:03	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/05/15 19:03	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/05/15 19:03	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/05/15 19:03	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/05/15 19:03	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/05/15 19:03	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/05/15 19:03	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/05/15 19:03	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/05/15 19:03	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/05/15 19:03	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/05/15 19:03	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/05/15 19:03	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/05/15 19:03	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/05/15 19:03	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/05/15 19:03	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/05/15 19:03	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/05/15 19:03	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/05/15 19:03	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/05/15 19:03	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/05/15 19:03	1
Styrene	0.98	U	2.0	0.98	ug/L			09/05/15 19:03	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/05/15 19:03	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/05/15 19:03	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/05/15 19:03	1
Tetrachloroethene	**29**		1.0	0.50	ug/L			09/05/15 19:03	1
Toluene	0.51	U	1.0	0.51	ug/L			09/05/15 19:03	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 19:03	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/05/15 19:03	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/05/15 19:03	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 19:03	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 19:03	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 19:03	1
Trichloroethene	**8.1**		1.0	0.61	ug/L			09/05/15 19:03	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 19:03	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/05/15 19:03	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/05/15 19:03	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/05/15 19:03	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/05/15 19:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*09/05/15 19:03*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*09/05/15 19:03*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*09/05/15 19:03*	*1*

Client Sample ID: MW-78

Date Collected: 08/24/15 12:01
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-6
Matrix: Water

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/28/15 19:32	1

Client Sample ID: MW-80

Date Collected: 08/24/15 15:03
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/05/15 13:54	1
Benzene	0.50	U	1.0	0.50	ug/L			09/05/15 13:54	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 13:54	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/05/15 13:54	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/05/15 13:54	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/05/15 13:54	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/05/15 13:54	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/05/15 13:54	1
Chlorobenzene	**0.88**	**I**	1.0	0.63	ug/L			09/05/15 13:54	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/05/15 13:54	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/05/15 13:54	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/05/15 13:54	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/05/15 13:54	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/05/15 13:54	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/05/15 13:54	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/05/15 13:54	1
cis-1,2-Dichloroethene	**1.3**		1.0	0.65	ug/L			09/05/15 13:54	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/05/15 13:54	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/05/15 13:54	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/05/15 13:54	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/05/15 13:54	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/05/15 13:54	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/05/15 13:54	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/05/15 13:54	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 13:54	1
1,1-Dichloroethane	**0.58**	**I**	1.0	0.52	ug/L			09/05/15 13:54	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/05/15 13:54	1
1,1-Dichloroethene	**13**		1.0	0.67	ug/L			09/05/15 13:54	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/05/15 13:54	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/05/15 13:54	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/05/15 13:54	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/05/15 13:54	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/05/15 13:54	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/05/15 13:54	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/05/15 13:54	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/05/15 13:54	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/05/15 13:54	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/05/15 13:54	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/05/15 13:54	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/05/15 13:54	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/05/15 13:54	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/05/15 13:54	1

Client Sample ID: MW-80

Date Collected: 08/24/15 15:03
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-7

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			09/05/15 13:54	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/05/15 13:54	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/05/15 13:54	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/05/15 13:54	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/05/15 13:54	1
Styrene	0.98	U	2.0	0.98	ug/L			09/05/15 13:54	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/05/15 13:54	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/05/15 13:54	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/05/15 13:54	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/05/15 13:54	1
Toluene	0.51	U	1.0	0.51	ug/L			09/05/15 13:54	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 13:54	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/05/15 13:54	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/05/15 13:54	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 13:54	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 13:54	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 13:54	1
Trichloroethene	**2.4**		1.0	0.61	ug/L			09/05/15 13:54	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 13:54	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/05/15 13:54	1
1,2,4-Trimethylbenzene	0.86	U J3 UJ	1.0	0.86	ug/L			09/05/15 13:54	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/05/15 13:54	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/05/15 13:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*09/05/15 13:54*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*09/05/15 13:54*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*09/05/15 13:54*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**2.7**		2.0	1.0	ug/L			08/31/15 11:11	1

Client Sample ID: MW-80 (DUP)

Date Collected: 08/24/15 15:24
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-8

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/05/15 14:23	1
Benzene	0.50	U	1.0	0.50	ug/L			09/05/15 14:23	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 14:23	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/05/15 14:23	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/05/15 14:23	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/05/15 14:23	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/05/15 14:23	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/05/15 14:23	1
Chlorobenzene	**0.87**	**I**	1.0	0.63	ug/L			09/05/15 14:23	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/05/15 14:23	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/05/15 14:23	1

Client Sample ID: MW-80 (DUP)
Date Collected: 08/24/15 15:24
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-8
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			09/05/15 14:23	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/05/15 14:23	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/05/15 14:23	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/05/15 14:23	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/05/15 14:23	1
cis-1,2-Dichloroethene	**1.4**		1.0	0.65	ug/L			09/05/15 14:23	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/05/15 14:23	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/05/15 14:23	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/05/15 14:23	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/05/15 14:23	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/05/15 14:23	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/05/15 14:23	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/05/15 14:23	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 14:23	1
1,1-Dichloroethane	**0.58**	**I**	1.0	0.52	ug/L			09/05/15 14:23	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/05/15 14:23	1
1,1-Dichloroethene	**14**		1.0	0.67	ug/L			09/05/15 14:23	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/05/15 14:23	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/05/15 14:23	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/05/15 14:23	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/05/15 14:23	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/05/15 14:23	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/05/15 14:23	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/05/15 14:23	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/05/15 14:23	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/05/15 14:23	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/05/15 14:23	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/05/15 14:23	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/05/15 14:23	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/05/15 14:23	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/05/15 14:23	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/05/15 14:23	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/05/15 14:23	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/05/15 14:23	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/05/15 14:23	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/05/15 14:23	1
Styrene	0.98	U	2.0	0.98	ug/L			09/05/15 14:23	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/05/15 14:23	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/05/15 14:23	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/05/15 14:23	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/05/15 14:23	1
Toluene	0.51	U	1.0	0.51	ug/L			09/05/15 14:23	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 14:23	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/05/15 14:23	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/05/15 14:23	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 14:23	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 14:23	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 14:23	1
Trichloroethene	**2.3**		1.0	0.61	ug/L			09/05/15 14:23	1

Client Sample ID: MW-80 (DUP)

Lab Sample ID: 660-68824-8

Date Collected: 08/24/15 15:24

Matrix: Water

Date Received: 08/26/15 11:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 14:23	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/05/15 14:23	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/05/15 14:23	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/05/15 14:23	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/05/15 14:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*09/05/15 14:23*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*09/05/15 14:23*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*09/05/15 14:23*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	2.1		2.0	1.0	ug/L			08/31/15 13:00	1

Client Sample ID: BLANK-27

Lab Sample ID: 660-68824-9

Date Collected: 08/24/15 14:20

Matrix: Water

Date Received: 08/26/15 11:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/05/15 15:38	1
Benzene	0.50	U	1.0	0.50	ug/L			09/05/15 15:38	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 15:38	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/05/15 15:38	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/05/15 15:38	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/05/15 15:38	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/05/15 15:38	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/05/15 15:38	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/05/15 15:38	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/05/15 15:38	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/05/15 15:38	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/05/15 15:38	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/05/15 15:38	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/05/15 15:38	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/05/15 15:38	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/05/15 15:38	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/05/15 15:38	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/05/15 15:38	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/05/15 15:38	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/05/15 15:38	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/05/15 15:38	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/05/15 15:38	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/05/15 15:38	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/05/15 15:38	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 15:38	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/05/15 15:38	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/05/15 15:38	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 15:38	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/05/15 15:38	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: BLANK-27
Date Collected: 08/24/15 14:20
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-9
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/05/15 15:38	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/05/15 15:38	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/05/15 15:38	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/05/15 15:38	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/05/15 15:38	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/05/15 15:38	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/05/15 15:38	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/05/15 15:38	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/05/15 15:38	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/05/15 15:38	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/05/15 15:38	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/05/15 15:38	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/05/15 15:38	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/05/15 15:38	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/05/15 15:38	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/05/15 15:38	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/05/15 15:38	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/05/15 15:38	1
Styrene	0.98	U	2.0	0.98	ug/L			09/05/15 15:38	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/05/15 15:38	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/05/15 15:38	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/05/15 15:38	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/05/15 15:38	1
Toluene	0.51	U	1.0	0.51	ug/L			09/05/15 15:38	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 15:38	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/05/15 15:38	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/05/15 15:38	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 15:38	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 15:38	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 15:38	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/05/15 15:38	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 15:38	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/05/15 15:38	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/05/15 15:38	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/05/15 15:38	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/05/15 15:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*09/05/15 15:38*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*09/05/15 15:38*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*09/05/15 15:38*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/31/15 13:18	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-109
Date Collected: 08/24/15 13:32
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-10
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/05/15 17:48	1
Benzene	0.50	U	1.0	0.50	ug/L			09/05/15 17:48	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 17:48	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/05/15 17:48	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/05/15 17:48	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/05/15 17:48	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/05/15 17:48	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/05/15 17:48	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/05/15 17:48	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/05/15 17:48	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/05/15 17:48	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/05/15 17:48	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/05/15 17:48	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/05/15 17:48	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/05/15 17:48	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/05/15 17:48	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/05/15 17:48	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/05/15 17:48	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/05/15 17:48	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/05/15 17:48	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/05/15 17:48	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/05/15 17:48	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/05/15 17:48	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/05/15 17:48	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 17:48	1
1,1-Dichloroethane	**1.0**		1.0	0.52	ug/L			09/05/15 17:48	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/05/15 17:48	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 17:48	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/05/15 17:48	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/05/15 17:48	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/05/15 17:48	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/05/15 17:48	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/05/15 17:48	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/05/15 17:48	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/05/15 17:48	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/05/15 17:48	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/05/15 17:48	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/05/15 17:48	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/05/15 17:48	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/05/15 17:48	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/05/15 17:48	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/05/15 17:48	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/05/15 17:48	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/05/15 17:48	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/05/15 17:48	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/05/15 17:48	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/05/15 17:48	1
Styrene	0.98	U	2.0	0.98	ug/L			09/05/15 17:48	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/05/15 17:48	1

Client Sample ID: MW-109

Date Collected: 08/24/15 13:32
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-10
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/05/15 17:48	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/05/15 17:48	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/05/15 17:48	1
Toluene	0.51	U	1.0	0.51	ug/L			09/05/15 17:48	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 17:48	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/05/15 17:48	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/05/15 17:48	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 17:48	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 17:48	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 17:48	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/05/15 17:48	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 17:48	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/05/15 17:48	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/05/15 17:48	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/05/15 17:48	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/05/15 17:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*09/05/15 17:48*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*09/05/15 17:48*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*09/05/15 17:48*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**16**		2.0	1.0	ug/L			08/31/15 13:36	1

Client Sample ID: MW-232

Date Collected: 08/24/15 12:49
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-11
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/05/15 18:07	1
Benzene	0.50	U	1.0	0.50	ug/L			09/05/15 18:07	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 18:07	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/05/15 18:07	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/05/15 18:07	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/05/15 18:07	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/05/15 18:07	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/05/15 18:07	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/05/15 18:07	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/05/15 18:07	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/05/15 18:07	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/05/15 18:07	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/05/15 18:07	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/05/15 18:07	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/05/15 18:07	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/05/15 18:07	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/05/15 18:07	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/05/15 18:07	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-232
Date Collected: 08/24/15 12:49
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-11
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/05/15 18:07	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/05/15 18:07	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/05/15 18:07	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/05/15 18:07	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/05/15 18:07	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/05/15 18:07	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 18:07	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/05/15 18:07	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/05/15 18:07	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 18:07	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/05/15 18:07	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/05/15 18:07	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/05/15 18:07	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/05/15 18:07	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/05/15 18:07	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/05/15 18:07	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/05/15 18:07	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/05/15 18:07	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/05/15 18:07	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/05/15 18:07	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/05/15 18:07	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/05/15 18:07	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/05/15 18:07	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/05/15 18:07	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/05/15 18:07	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/05/15 18:07	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/05/15 18:07	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/05/15 18:07	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/05/15 18:07	1
Styrene	0.98	U	2.0	0.98	ug/L			09/05/15 18:07	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/05/15 18:07	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/05/15 18:07	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/05/15 18:07	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/05/15 18:07	1
Toluene	0.51	U	1.0	0.51	ug/L			09/05/15 18:07	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 18:07	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/05/15 18:07	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/05/15 18:07	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 18:07	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 18:07	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 18:07	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/05/15 18:07	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 18:07	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/05/15 18:07	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/05/15 18:07	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/05/15 18:07	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/05/15 18:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*09/05/15 18:07*	*1*

Client Sample ID: MW-232

Lab Sample ID: 660-68824-11

Date Collected: 08/24/15 12:49

Matrix: Water

Date Received: 08/26/15 11:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*104*		*70 - 130*		*09/05/15 18:07*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*09/05/15 18:07*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	11		2.0	1.0	ug/L			08/31/15 13:54	1

Client Sample ID: MW-13D

Lab Sample ID: 660-68824-12

Date Collected: 08/25/15 09:35

Matrix: Water

Date Received: 08/26/15 11:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/05/15 18:25	1
Benzene	0.50	U	1.0	0.50	ug/L			09/05/15 18:25	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 18:25	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/05/15 18:25	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/05/15 18:25	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/05/15 18:25	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/05/15 18:25	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/05/15 18:25	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/05/15 18:25	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/05/15 18:25	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/05/15 18:25	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/05/15 18:25	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/05/15 18:25	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/05/15 18:25	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/05/15 18:25	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/05/15 18:25	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/05/15 18:25	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/05/15 18:25	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/05/15 18:25	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/05/15 18:25	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/05/15 18:25	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/05/15 18:25	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/05/15 18:25	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/05/15 18:25	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 18:25	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/05/15 18:25	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/05/15 18:25	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 18:25	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/05/15 18:25	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/05/15 18:25	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/05/15 18:25	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/05/15 18:25	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/05/15 18:25	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/05/15 18:25	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/05/15 18:25	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/05/15 18:25	1

Client Sample ID: MW-13D

Date Collected: 08/25/15 09:35
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-12

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/05/15 18:25	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/05/15 18:25	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/05/15 18:25	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/05/15 18:25	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/05/15 18:25	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/05/15 18:25	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/05/15 18:25	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/05/15 18:25	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/05/15 18:25	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/05/15 18:25	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/05/15 18:25	1
Styrene	0.98	U	2.0	0.98	ug/L			09/05/15 18:25	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/05/15 18:25	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/05/15 18:25	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/05/15 18:25	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/05/15 18:25	1
Toluene	0.51	U	1.0	0.51	ug/L			09/05/15 18:25	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 18:25	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/05/15 18:25	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/05/15 18:25	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 18:25	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 18:25	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 18:25	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/05/15 18:25	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 18:25	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/05/15 18:25	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/05/15 18:25	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/05/15 18:25	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/05/15 18:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*09/05/15 18:25*	*1*
Dibromofluoromethane	*104*		*70 - 130*		*09/05/15 18:25*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*09/05/15 18:25*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/31/15 14:13	1

Client Sample ID: MW-37

Date Collected: 08/25/15 09:34
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-13

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/05/15 20:55	1
Benzene	0.50	U	1.0	0.50	ug/L			09/05/15 20:55	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 20:55	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/05/15 20:55	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/05/15 20:55	1

Client Sample ID: MW-37
Date Collected: 08/25/15 09:34
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-13
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/05/15 20:55	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/05/15 20:55	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/05/15 20:55	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/05/15 20:55	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/05/15 20:55	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/05/15 20:55	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/05/15 20:55	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/05/15 20:55	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/05/15 20:55	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/05/15 20:55	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/05/15 20:55	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/05/15 20:55	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/05/15 20:55	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/05/15 20:55	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/05/15 20:55	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/05/15 20:55	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/05/15 20:55	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/05/15 20:55	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 20:55	1
1,1-Dichloroethane	**4.4**		1.0	0.52	ug/L			09/05/15 20:55	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/05/15 20:55	1
1,1-Dichloroethene	**18**		1.0	0.67	ug/L			09/05/15 20:55	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/05/15 20:55	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/05/15 20:55	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/05/15 20:55	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/05/15 20:55	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/05/15 20:55	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/05/15 20:55	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/05/15 20:55	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/05/15 20:55	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/05/15 20:55	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/05/15 20:55	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/05/15 20:55	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/05/15 20:55	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/05/15 20:55	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/05/15 20:55	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/05/15 20:55	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/05/15 20:55	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/05/15 20:55	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/05/15 20:55	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/05/15 20:55	1
Styrene	0.98	U	2.0	0.98	ug/L			09/05/15 20:55	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/05/15 20:55	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/05/15 20:55	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/05/15 20:55	1
Tetrachloroethene	**1.3**		1.0	0.50	ug/L			09/05/15 20:55	1
Toluene	0.51	U	1.0	0.51	ug/L			09/05/15 20:55	1
trans-1,2-Dichloroethene	**1.6**		1.0	0.67	ug/L			09/05/15 20:55	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/05/15 20:55	1

Client Sample ID: MW-37

Date Collected: 08/25/15 09:34
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-13

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/05/15 20:55	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 20:55	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 20:55	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 20:55	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 20:55	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/05/15 20:55	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/05/15 20:55	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/05/15 20:55	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/05/15 20:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*09/05/15 20:55*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*09/05/15 20:55*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*09/05/15 20:55*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**150**		5.0	3.3	ug/L			09/05/15 19:58	5
Trichloroethene	**100**		5.0	3.1	ug/L			09/05/15 19:58	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*09/05/15 19:58*	*5*
Dibromofluoromethane	*103*		*70 - 130*		*09/05/15 19:58*	*5*
Toluene-d8 (Surr)	*100*		*70 - 130*		*09/05/15 19:58*	*5*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**47**		2.0	1.0	ug/L			08/31/15 14:32	1

Client Sample ID: MW-38

Date Collected: 08/25/15 14:16
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-14

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/05/15 18:44	1
Benzene	0.50	U	1.0	0.50	ug/L			09/05/15 18:44	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 18:44	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/05/15 18:44	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/05/15 18:44	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/05/15 18:44	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/05/15 18:44	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/05/15 18:44	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/05/15 18:44	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/05/15 18:44	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/05/15 18:44	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/05/15 18:44	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/05/15 18:44	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/05/15 18:44	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/05/15 18:44	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/05/15 18:44	1

Client Sample ID: MW-38
Date Collected: 08/25/15 14:16
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-14
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/05/15 18:44	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/05/15 18:44	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/05/15 18:44	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/05/15 18:44	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/05/15 18:44	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/05/15 18:44	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/05/15 18:44	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/05/15 18:44	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 18:44	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/05/15 18:44	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/05/15 18:44	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 18:44	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/05/15 18:44	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/05/15 18:44	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/05/15 18:44	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/05/15 18:44	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/05/15 18:44	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/05/15 18:44	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/05/15 18:44	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/05/15 18:44	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/05/15 18:44	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/05/15 18:44	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/05/15 18:44	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/05/15 18:44	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/05/15 18:44	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/05/15 18:44	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/05/15 18:44	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/05/15 18:44	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/05/15 18:44	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/05/15 18:44	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/05/15 18:44	1
Styrene	0.98	U	2.0	0.98	ug/L			09/05/15 18:44	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/05/15 18:44	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/05/15 18:44	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/05/15 18:44	1
Tetrachloroethene	**7.0**		1.0	0.50	ug/L			09/05/15 18:44	1
Toluene	0.51	U	1.0	0.51	ug/L			09/05/15 18:44	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 18:44	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/05/15 18:44	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/05/15 18:44	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 18:44	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 18:44	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 18:44	1
Trichloroethene	**0.62**	**I**	1.0	0.61	ug/L			09/05/15 18:44	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 18:44	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/05/15 18:44	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/05/15 18:44	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/05/15 18:44	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/05/15 18:44	1

Client Sample ID: MW-38

Lab Sample ID: 660-68824-14

Date Collected: 08/25/15 14:16

Matrix: Water

Date Received: 08/26/15 11:20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*09/05/15 18:44*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*09/05/15 18:44*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*09/05/15 18:44*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/31/15 14:50	1

Client Sample ID: MW-39

Lab Sample ID: 660-68824-15

Date Collected: 08/25/15 12:45

Matrix: Water

Date Received: 08/26/15 11:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**29**		20	9.9	ug/L			09/05/15 20:36	1
Benzene	0.50	U	1.0	0.50	ug/L			09/05/15 20:36	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 20:36	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/05/15 20:36	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/05/15 20:36	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/05/15 20:36	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/05/15 20:36	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/05/15 20:36	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/05/15 20:36	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/05/15 20:36	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/05/15 20:36	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/05/15 20:36	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/05/15 20:36	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/05/15 20:36	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/05/15 20:36	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/05/15 20:36	1
cis-1,2-Dichloroethene	**28**		1.0	0.65	ug/L			09/05/15 20:36	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/05/15 20:36	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/05/15 20:36	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/05/15 20:36	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/05/15 20:36	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/05/15 20:36	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/05/15 20:36	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/05/15 20:36	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 20:36	1
1,1-Dichloroethane	**0.79**	**I**	1.0	0.52	ug/L			09/05/15 20:36	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/05/15 20:36	1
1,1-Dichloroethene	**1.6**		1.0	0.67	ug/L			09/05/15 20:36	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/05/15 20:36	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/05/15 20:36	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/05/15 20:36	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/05/15 20:36	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/05/15 20:36	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/05/15 20:36	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/05/15 20:36	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/05/15 20:36	1

Client Sample ID: MW-39

Date Collected: 08/25/15 12:45
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-15

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/05/15 20:36	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/05/15 20:36	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/05/15 20:36	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/05/15 20:36	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/05/15 20:36	1
m-Xylene & p-Xylene	**0.70**	**I**	2.0	0.60	ug/L			09/05/15 20:36	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/05/15 20:36	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/05/15 20:36	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/05/15 20:36	1
o-Xylene	**0.73**	**I**	1.0	0.50	ug/L			09/05/15 20:36	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/05/15 20:36	1
Styrene	0.98	U	2.0	0.98	ug/L			09/05/15 20:36	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/05/15 20:36	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/05/15 20:36	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/05/15 20:36	1
Tetrachloroethene	**0.81**	**I**	1.0	0.50	ug/L			09/05/15 20:36	1
Toluene	0.51	U	1.0	0.51	ug/L			09/05/15 20:36	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 20:36	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/05/15 20:36	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/05/15 20:36	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 20:36	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 20:36	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 20:36	1
Trichloroethene	**90**		1.0	0.61	ug/L			09/05/15 20:36	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 20:36	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/05/15 20:36	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/05/15 20:36	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/05/15 20:36	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/05/15 20:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*70 - 130*		*09/05/15 20:36*	*1*
Dibromofluoromethane	*105*		*70 - 130*		*09/05/15 20:36*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*09/05/15 20:36*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**7.8**		2.0	1.0	ug/L			08/31/15 15:08	1

Client Sample ID: MW-42

Date Collected: 08/25/15 11:42
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-16

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**14**	**I**	20	9.9	ug/L			09/06/15 18:43	1
Benzene	0.50	U	1.0	0.50	ug/L			09/06/15 18:43	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/06/15 18:43	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/06/15 18:43	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/06/15 18:43	1

Client Sample ID: MW-42

Date Collected: 08/25/15 11:42
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-16

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/06/15 18:43	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/06/15 18:43	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/06/15 18:43	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/06/15 18:43	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/06/15 18:43	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/06/15 18:43	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/06/15 18:43	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/06/15 18:43	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/06/15 18:43	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/06/15 18:43	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/06/15 18:43	1
cis-1,2-Dichloroethene	**0.79**	**I**	1.0	0.65	ug/L			09/06/15 18:43	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/06/15 18:43	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/06/15 18:43	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/06/15 18:43	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/06/15 18:43	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/06/15 18:43	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/06/15 18:43	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/06/15 18:43	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/06/15 18:43	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/06/15 18:43	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/06/15 18:43	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/06/15 18:43	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/06/15 18:43	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/06/15 18:43	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/06/15 18:43	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/06/15 18:43	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/06/15 18:43	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/06/15 18:43	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/06/15 18:43	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/06/15 18:43	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/06/15 18:43	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/06/15 18:43	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/06/15 18:43	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/06/15 18:43	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/06/15 18:43	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/06/15 18:43	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/06/15 18:43	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/06/15 18:43	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/06/15 18:43	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/06/15 18:43	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/06/15 18:43	1
Styrene	0.98	U	2.0	0.98	ug/L			09/06/15 18:43	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/06/15 18:43	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/06/15 18:43	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/06/15 18:43	1
Tetrachloroethene	**1.3**		1.0	0.50	ug/L			09/06/15 18:43	1
Toluene	0.51	U	1.0	0.51	ug/L			09/06/15 18:43	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/06/15 18:43	1

Client Sample ID: MW-42

Date Collected: 08/25/15 11:42
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-16

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/06/15 18:43	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/06/15 18:43	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/06/15 18:43	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/06/15 18:43	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/06/15 18:43	1
Trichloroethene	**3.9**		1.0	0.61	ug/L			09/06/15 18:43	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/06/15 18:43	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/06/15 18:43	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/06/15 18:43	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/06/15 18:43	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/06/15 18:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/06/15 18:43*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*09/06/15 18:43*	*1*
Toluene-d8 (Surr)	*92*		*70 - 130*		*09/06/15 18:43*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/31/15 11:29	1

Client Sample ID: MW-42 (DUP)

Date Collected: 08/25/15 12:06
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-17

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/05/15 19:21	1
Benzene	0.50	U	1.0	0.50	ug/L			09/05/15 19:21	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 19:21	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/05/15 19:21	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/05/15 19:21	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/05/15 19:21	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/05/15 19:21	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/05/15 19:21	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/05/15 19:21	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/05/15 19:21	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/05/15 19:21	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/05/15 19:21	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/05/15 19:21	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/05/15 19:21	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/05/15 19:21	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/05/15 19:21	1
cis-1,2-Dichloroethene	**0.75**	**I**	1.0	0.65	ug/L			09/05/15 19:21	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/05/15 19:21	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/05/15 19:21	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/05/15 19:21	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/05/15 19:21	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/05/15 19:21	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/05/15 19:21	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-42 (DUP)
Date Collected: 08/25/15 12:06
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-17
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/05/15 19:21	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 19:21	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/05/15 19:21	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/05/15 19:21	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 19:21	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/05/15 19:21	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/05/15 19:21	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/05/15 19:21	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/05/15 19:21	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/05/15 19:21	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/05/15 19:21	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/05/15 19:21	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/05/15 19:21	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/05/15 19:21	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/05/15 19:21	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/05/15 19:21	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/05/15 19:21	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/05/15 19:21	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/05/15 19:21	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/05/15 19:21	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/05/15 19:21	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/05/15 19:21	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/05/15 19:21	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/05/15 19:21	1
Styrene	0.98	U	2.0	0.98	ug/L			09/05/15 19:21	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/05/15 19:21	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/05/15 19:21	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/05/15 19:21	1
Tetrachloroethene	**1.7**		1.0	0.50	ug/L			09/05/15 19:21	1
Toluene	0.51	U	1.0	0.51	ug/L			09/05/15 19:21	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 19:21	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/05/15 19:21	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/05/15 19:21	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 19:21	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 19:21	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 19:21	1
Trichloroethene	**4.1**		1.0	0.61	ug/L			09/05/15 19:21	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 19:21	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/05/15 19:21	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/05/15 19:21	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/05/15 19:21	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/05/15 19:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*70 - 130*		*09/05/15 19:21*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*09/05/15 19:21*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*09/05/15 19:21*	*1*

Client Sample ID: MW-42 (DUP)

Lab Sample ID: 660-68824-17

Date Collected: 08/25/15 12:06

Matrix: Water

Date Received: 08/26/15 11:20

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/31/15 15:26	1

Client Sample ID: BLANK-29

Lab Sample ID: 660-68824-18

Date Collected: 08/25/15 11:25

Matrix: Water

Date Received: 08/26/15 11:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/05/15 15:56	1
Benzene	0.50	U	1.0	0.50	ug/L			09/05/15 15:56	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 15:56	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/05/15 15:56	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/05/15 15:56	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/05/15 15:56	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/05/15 15:56	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/05/15 15:56	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/05/15 15:56	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/05/15 15:56	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/05/15 15:56	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/05/15 15:56	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/05/15 15:56	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/05/15 15:56	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/05/15 15:56	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/05/15 15:56	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/05/15 15:56	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/05/15 15:56	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/05/15 15:56	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/05/15 15:56	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/05/15 15:56	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/05/15 15:56	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/05/15 15:56	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/05/15 15:56	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 15:56	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/05/15 15:56	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/05/15 15:56	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 15:56	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/05/15 15:56	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/05/15 15:56	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/05/15 15:56	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/05/15 15:56	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/05/15 15:56	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/05/15 15:56	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/05/15 15:56	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/05/15 15:56	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/05/15 15:56	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/05/15 15:56	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/05/15 15:56	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/05/15 15:56	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/05/15 15:56	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/05/15 15:56	1

Client Sample ID: BLANK-29

Lab Sample ID: 660-68824-18

Date Collected: 08/25/15 11:25

Matrix: Water

Date Received: 08/26/15 11:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			09/05/15 15:56	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/05/15 15:56	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/05/15 15:56	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/05/15 15:56	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/05/15 15:56	1
Styrene	0.98	U	2.0	0.98	ug/L			09/05/15 15:56	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/05/15 15:56	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/05/15 15:56	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/05/15 15:56	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/05/15 15:56	1
Toluene	0.51	U	1.0	0.51	ug/L			09/05/15 15:56	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/05/15 15:56	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/05/15 15:56	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/05/15 15:56	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/05/15 15:56	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 15:56	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/05/15 15:56	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/05/15 15:56	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/05/15 15:56	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/05/15 15:56	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/05/15 15:56	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/05/15 15:56	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/05/15 15:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*09/05/15 15:56*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*09/05/15 15:56*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*09/05/15 15:56*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/31/15 15:45	1

Client Sample ID: MW-43

Lab Sample ID: 660-68824-19

Date Collected: 08/25/15 11:17

Matrix: Water

Date Received: 08/26/15 11:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/06/15 22:28	1
Benzene	0.50	U	1.0	0.50	ug/L			09/06/15 22:28	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/06/15 22:28	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/06/15 22:28	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/06/15 22:28	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/06/15 22:28	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/06/15 22:28	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/06/15 22:28	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/06/15 22:28	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/06/15 22:28	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/06/15 22:28	1

Client Sample ID: MW-43
Date Collected: 08/25/15 11:17
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-19
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			09/06/15 22:28	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/06/15 22:28	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/06/15 22:28	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/06/15 22:28	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/06/15 22:28	1
cis-1,2-Dichloroethene	**46**		1.0	0.65	ug/L			09/06/15 22:28	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/06/15 22:28	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/06/15 22:28	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/06/15 22:28	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/06/15 22:28	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/06/15 22:28	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/06/15 22:28	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/06/15 22:28	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/06/15 22:28	1
1,1-Dichloroethane	**3.1**		1.0	0.52	ug/L			09/06/15 22:28	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/06/15 22:28	1
1,1-Dichloroethene	**13**		1.0	0.67	ug/L			09/06/15 22:28	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/06/15 22:28	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/06/15 22:28	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/06/15 22:28	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/06/15 22:28	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/06/15 22:28	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/06/15 22:28	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/06/15 22:28	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/06/15 22:28	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/06/15 22:28	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/06/15 22:28	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/06/15 22:28	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/06/15 22:28	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/06/15 22:28	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/06/15 22:28	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/06/15 22:28	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/06/15 22:28	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/06/15 22:28	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/06/15 22:28	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/06/15 22:28	1
Styrene	0.98	U	2.0	0.98	ug/L			09/06/15 22:28	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/06/15 22:28	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/06/15 22:28	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/06/15 22:28	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/06/15 22:28	1
Toluene	0.51	U	1.0	0.51	ug/L			09/06/15 22:28	1
trans-1,2-Dichloroethene	**3.5**		1.0	0.67	ug/L			09/06/15 22:28	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/06/15 22:28	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/06/15 22:28	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/06/15 22:28	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/06/15 22:28	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/06/15 22:28	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/06/15 22:28	1

Client Sample ID: MW-43

Date Collected: 08/25/15 11:17
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-19
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/06/15 22:28	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/06/15 22:28	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/06/15 22:28	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/06/15 22:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*09/06/15 22:28*	*1*
Dibromofluoromethane	*102*		*70 - 130*		*09/06/15 22:28*	*1*
Toluene-d8 (Surr)	*93*		*70 - 130*		*09/06/15 22:28*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**94**		10	6.1	ug/L			09/06/15 22:09	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*09/06/15 22:09*	*10*
Dibromofluoromethane	*102*		*70 - 130*		*09/06/15 22:09*	*10*
Toluene-d8 (Surr)	*94*		*70 - 130*		*09/06/15 22:09*	*10*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**51**		2.0	1.0	ug/L			08/31/15 16:03	1

Client Sample ID: MW-45

Date Collected: 08/25/15 10:17
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-20
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/06/15 20:36	1
Benzene	0.50	U	1.0	0.50	ug/L			09/06/15 20:36	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/06/15 20:36	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/06/15 20:36	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/06/15 20:36	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/06/15 20:36	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/06/15 20:36	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/06/15 20:36	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/06/15 20:36	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/06/15 20:36	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/06/15 20:36	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/06/15 20:36	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/06/15 20:36	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/06/15 20:36	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/06/15 20:36	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/06/15 20:36	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/06/15 20:36	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/06/15 20:36	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/06/15 20:36	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/06/15 20:36	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/06/15 20:36	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/06/15 20:36	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-45
Date Collected: 08/25/15 10:17
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-20
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/06/15 20:36	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/06/15 20:36	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/06/15 20:36	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/06/15 20:36	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/06/15 20:36	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/06/15 20:36	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/06/15 20:36	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/06/15 20:36	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/06/15 20:36	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/06/15 20:36	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/06/15 20:36	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/06/15 20:36	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/06/15 20:36	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/06/15 20:36	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/06/15 20:36	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/06/15 20:36	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/06/15 20:36	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/06/15 20:36	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/06/15 20:36	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/06/15 20:36	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/06/15 20:36	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/06/15 20:36	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/06/15 20:36	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/06/15 20:36	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/06/15 20:36	1
Styrene	0.98	U	2.0	0.98	ug/L			09/06/15 20:36	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/06/15 20:36	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/06/15 20:36	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/06/15 20:36	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/06/15 20:36	1
Toluene	0.51	U	1.0	0.51	ug/L			09/06/15 20:36	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/06/15 20:36	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/06/15 20:36	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/06/15 20:36	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/06/15 20:36	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/06/15 20:36	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/06/15 20:36	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/06/15 20:36	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/06/15 20:36	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/06/15 20:36	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/06/15 20:36	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/06/15 20:36	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/06/15 20:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/06/15 20:36*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*09/06/15 20:36*	*1*
Toluene-d8 (Surr)	*93*		*70 - 130*		*09/06/15 20:36*	*1*

Client Sample ID: MW-45

Date Collected: 08/25/15 10:17
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-20
Matrix: Water

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			09/01/15 10:54	1

Client Sample ID: MW-48

Date Collected: 08/25/15 08:17
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-21
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/06/15 20:54	1
Benzene	0.50	U	1.0	0.50	ug/L			09/06/15 20:54	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/06/15 20:54	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/06/15 20:54	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/06/15 20:54	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/06/15 20:54	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/06/15 20:54	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/06/15 20:54	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/06/15 20:54	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/06/15 20:54	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/06/15 20:54	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/06/15 20:54	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/06/15 20:54	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/06/15 20:54	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/06/15 20:54	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/06/15 20:54	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/06/15 20:54	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/06/15 20:54	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/06/15 20:54	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/06/15 20:54	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/06/15 20:54	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/06/15 20:54	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/06/15 20:54	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/06/15 20:54	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/06/15 20:54	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/06/15 20:54	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/06/15 20:54	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/06/15 20:54	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/06/15 20:54	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/06/15 20:54	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/06/15 20:54	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/06/15 20:54	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/06/15 20:54	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/06/15 20:54	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/06/15 20:54	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/06/15 20:54	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/06/15 20:54	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/06/15 20:54	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/06/15 20:54	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/06/15 20:54	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/06/15 20:54	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/06/15 20:54	1

Client Sample ID: MW-48

Date Collected: 08/25/15 08:17
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-21

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			09/06/15 20:54	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/06/15 20:54	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/06/15 20:54	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/06/15 20:54	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/06/15 20:54	1
Styrene	0.98	U	2.0	0.98	ug/L			09/06/15 20:54	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/06/15 20:54	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/06/15 20:54	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/06/15 20:54	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/06/15 20:54	1
Toluene	0.51	U	1.0	0.51	ug/L			09/06/15 20:54	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/06/15 20:54	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/06/15 20:54	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/06/15 20:54	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/06/15 20:54	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/06/15 20:54	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/06/15 20:54	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/06/15 20:54	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/06/15 20:54	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/06/15 20:54	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/06/15 20:54	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/06/15 20:54	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/06/15 20:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/06/15 20:54*	*1*
Dibromofluoromethane	*103*		*70 - 130*		*09/06/15 20:54*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*09/06/15 20:54*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	3.3		2.0	1.0	ug/L			08/31/15 16:39	1

Client Sample ID: MW-67

Date Collected: 08/25/15 13:05
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-22

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/06/15 21:13	1
Benzene	0.50	U	1.0	0.50	ug/L			09/06/15 21:13	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/06/15 21:13	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/06/15 21:13	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/06/15 21:13	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/06/15 21:13	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/06/15 21:13	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/06/15 21:13	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/06/15 21:13	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/06/15 21:13	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/06/15 21:13	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-67
Date Collected: 08/25/15 13:05
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-22
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			09/06/15 21:13	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/06/15 21:13	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/06/15 21:13	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/06/15 21:13	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/06/15 21:13	1
cis-1,2-Dichloroethene	**0.85**	**I**	1.0	0.65	ug/L			09/06/15 21:13	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/06/15 21:13	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/06/15 21:13	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/06/15 21:13	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/06/15 21:13	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/06/15 21:13	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/06/15 21:13	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/06/15 21:13	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/06/15 21:13	1
1,1-Dichloroethane	**1.6**		1.0	0.52	ug/L			09/06/15 21:13	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/06/15 21:13	1
1,1-Dichloroethene	**4.4**		1.0	0.67	ug/L			09/06/15 21:13	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/06/15 21:13	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/06/15 21:13	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/06/15 21:13	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/06/15 21:13	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/06/15 21:13	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/06/15 21:13	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/06/15 21:13	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/06/15 21:13	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/06/15 21:13	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/06/15 21:13	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/06/15 21:13	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/06/15 21:13	1
Methyl tert-butyl ether	**0.61**	**I**	1.0	0.44	ug/L			09/06/15 21:13	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/06/15 21:13	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/06/15 21:13	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/06/15 21:13	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/06/15 21:13	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/06/15 21:13	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/06/15 21:13	1
Styrene	0.98	U	2.0	0.98	ug/L			09/06/15 21:13	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/06/15 21:13	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/06/15 21:13	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/06/15 21:13	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/06/15 21:13	1
Toluene	0.51	U	1.0	0.51	ug/L			09/06/15 21:13	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/06/15 21:13	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/06/15 21:13	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/06/15 21:13	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/06/15 21:13	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/06/15 21:13	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/06/15 21:13	1
Trichloroethene	**13**		1.0	0.61	ug/L			09/06/15 21:13	1

Client Sample ID: MW-67

Lab Sample ID: 660-68824-22

Date Collected: 08/25/15 13:05

Matrix: Water

Date Received: 08/26/15 11:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/06/15 21:13	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/06/15 21:13	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/06/15 21:13	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/06/15 21:13	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/06/15 21:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/06/15 21:13*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*09/06/15 21:13*	*1*
Toluene-d8 (Surr)	*94*		*70 - 130*		*09/06/15 21:13*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**2.1**		2.0	1.0	ug/L			08/31/15 16:57	1

Client Sample ID: MW-81

Lab Sample ID: 660-68824-23

Date Collected: 08/25/15 11:05

Matrix: Water

Date Received: 08/26/15 11:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/06/15 21:50	1
Benzene	0.50	U	1.0	0.50	ug/L			09/06/15 21:50	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/06/15 21:50	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/06/15 21:50	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/06/15 21:50	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/06/15 21:50	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/06/15 21:50	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/06/15 21:50	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/06/15 21:50	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/06/15 21:50	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/06/15 21:50	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/06/15 21:50	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/06/15 21:50	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/06/15 21:50	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/06/15 21:50	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/06/15 21:50	1
cis-1,2-Dichloroethene	**25**		1.0	0.65	ug/L			09/06/15 21:50	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/06/15 21:50	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/06/15 21:50	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/06/15 21:50	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/06/15 21:50	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/06/15 21:50	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/06/15 21:50	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/06/15 21:50	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/06/15 21:50	1
1,1-Dichloroethane	**14**		1.0	0.52	ug/L			09/06/15 21:50	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/06/15 21:50	1
1,1-Dichloroethene	**54**		1.0	0.67	ug/L			09/06/15 21:50	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/06/15 21:50	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-81
Date Collected: 08/25/15 11:05
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-23
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/06/15 21:50	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/06/15 21:50	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/06/15 21:50	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/06/15 21:50	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/06/15 21:50	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/06/15 21:50	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/06/15 21:50	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/06/15 21:50	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/06/15 21:50	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/06/15 21:50	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/06/15 21:50	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/06/15 21:50	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/06/15 21:50	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/06/15 21:50	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/06/15 21:50	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/06/15 21:50	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/06/15 21:50	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/06/15 21:50	1
Styrene	0.98	U	2.0	0.98	ug/L			09/06/15 21:50	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/06/15 21:50	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/06/15 21:50	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/06/15 21:50	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/06/15 21:50	1
Toluene	0.51	U	1.0	0.51	ug/L			09/06/15 21:50	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/06/15 21:50	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/06/15 21:50	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/06/15 21:50	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/06/15 21:50	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/06/15 21:50	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/06/15 21:50	1
Trichloroethene	**8.2**		1.0	0.61	ug/L			09/06/15 21:50	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/06/15 21:50	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/06/15 21:50	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/06/15 21:50	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/06/15 21:50	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/06/15 21:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*09/06/15 21:50*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*09/06/15 21:50*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*09/06/15 21:50*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**140**		20	10	ug/L			09/01/15 11:12	10

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: Trip Blank 68824
Date Collected: 08/25/15 00:00
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-24
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/06/15 19:58	1
Benzene	0.50	U	1.0	0.50	ug/L			09/06/15 19:58	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/06/15 19:58	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/06/15 19:58	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/06/15 19:58	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/06/15 19:58	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/06/15 19:58	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/06/15 19:58	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/06/15 19:58	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/06/15 19:58	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/06/15 19:58	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/06/15 19:58	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/06/15 19:58	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/06/15 19:58	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/06/15 19:58	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/06/15 19:58	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/06/15 19:58	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/06/15 19:58	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/06/15 19:58	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/06/15 19:58	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/06/15 19:58	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/06/15 19:58	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/06/15 19:58	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/06/15 19:58	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/06/15 19:58	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/06/15 19:58	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/06/15 19:58	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/06/15 19:58	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/06/15 19:58	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/06/15 19:58	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/06/15 19:58	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/06/15 19:58	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/06/15 19:58	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/06/15 19:58	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/06/15 19:58	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/06/15 19:58	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/06/15 19:58	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/06/15 19:58	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/06/15 19:58	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/06/15 19:58	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/06/15 19:58	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/06/15 19:58	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/06/15 19:58	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/06/15 19:58	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/06/15 19:58	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/06/15 19:58	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/06/15 19:58	1
Styrene	0.98	U	2.0	0.98	ug/L			09/06/15 19:58	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/06/15 19:58	1

Client Sample ID: Trip Blank 68824

Lab Sample ID: 660-68824-24
Matrix: Water
Date Collected: 08/25/15 00:00
Date Received: 08/26/15 11:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/06/15 19:58	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/06/15 19:58	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/06/15 19:58	1
Toluene	0.51	U	1.0	0.51	ug/L			09/06/15 19:58	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/06/15 19:58	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/06/15 19:58	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/06/15 19:58	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/06/15 19:58	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/06/15 19:58	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/06/15 19:58	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/06/15 19:58	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/06/15 19:58	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/06/15 19:58	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/06/15 19:58	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/06/15 19:58	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/06/15 19:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*09/06/15 19:58*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*09/06/15 19:58*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*09/06/15 19:58*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/31/15 17:33	1

Client Sample ID: Trip Blank 68824

Lab Sample ID: 660-68824-25
Matrix: Water
Date Collected: 08/25/15 00:00
Date Received: 08/26/15 11:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/06/15 20:17	1
Benzene	0.50	U	1.0	0.50	ug/L			09/06/15 20:17	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/06/15 20:17	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/06/15 20:17	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/06/15 20:17	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/06/15 20:17	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/06/15 20:17	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/06/15 20:17	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/06/15 20:17	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/06/15 20:17	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/06/15 20:17	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/06/15 20:17	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/06/15 20:17	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/06/15 20:17	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/06/15 20:17	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/06/15 20:17	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/06/15 20:17	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/06/15 20:17	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: Trip Blank 68824
Date Collected: 08/25/15 00:00
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68824-25
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/06/15 20:17	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/06/15 20:17	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/06/15 20:17	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/06/15 20:17	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/06/15 20:17	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/06/15 20:17	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/06/15 20:17	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/06/15 20:17	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/06/15 20:17	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/06/15 20:17	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/06/15 20:17	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/06/15 20:17	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/06/15 20:17	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/06/15 20:17	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/06/15 20:17	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/06/15 20:17	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/06/15 20:17	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/06/15 20:17	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/06/15 20:17	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/06/15 20:17	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/06/15 20:17	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/06/15 20:17	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/06/15 20:17	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/06/15 20:17	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/06/15 20:17	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/06/15 20:17	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/06/15 20:17	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/06/15 20:17	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/06/15 20:17	1
Styrene	0.98	U	2.0	0.98	ug/L			09/06/15 20:17	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/06/15 20:17	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/06/15 20:17	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/06/15 20:17	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/06/15 20:17	1
Toluene	0.51	U	1.0	0.51	ug/L			09/06/15 20:17	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/06/15 20:17	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/06/15 20:17	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/06/15 20:17	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/06/15 20:17	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/06/15 20:17	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/06/15 20:17	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/06/15 20:17	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/06/15 20:17	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/06/15 20:17	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/06/15 20:17	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/06/15 20:17	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/06/15 20:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*09/06/15 20:17*	*1*

Client Sample ID: Trip Blank 68824

Lab Sample ID: 660-68824-25
Matrix: Water
Date Collected: 08/25/15 00:00
Date Received: 08/26/15 11:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*99*		*70 - 130*		*09/06/15 20:17*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*09/06/15 20:17*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/31/15 17:52	1

Client Sample ID: CO-A1D

Lab Sample ID: 660-68833-1
Matrix: Water
Date Collected: 08/25/15 15:10
Date Received: 08/26/15 11:20

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**260**		200	50	ug/L		08/27/15 09:57	08/28/15 11:03	1

Client Sample ID: CO-C1D

Lab Sample ID: 660-68833-2
Matrix: Water
Date Collected: 08/25/15 14:49
Date Received: 08/26/15 11:20

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**160**	**I**	200	50	ug/L		08/27/15 09:57	08/28/15 11:13	1

Client Sample ID: MW-38

Lab Sample ID: 660-68833-3
Matrix: Water
Date Collected: 08/25/15 14:16
Date Received: 08/26/15 11:20

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**390**		200	50	ug/L		08/27/15 09:57	08/28/15 11:17	1

Client Sample ID: BLANK -28

Lab Sample ID: 660-68833-4
Matrix: Water
Date Collected: 08/25/15 07:39
Date Received: 08/26/15 11:20

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.0	U	10	4.0	ug/L		08/27/15 09:57	08/28/15 11:20	1

Client Sample ID: EW-108 (DUP)

Lab Sample ID: 660-68833-5
Matrix: Water
Date Collected: 08/25/15 08:28
Date Received: 08/26/15 11:20

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**9.8**	**I**	10	4.0	ug/L		08/27/15 09:57	08/28/15 11:23	1

Client Sample ID: EW-108

Lab Sample ID: 660-68833-6
Date Collected: 08/25/15 08:21
Matrix: Water
Date Received: 08/26/15 11:20

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	240		5.0	2.0	mg/L			09/06/15 14:36	5

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	9.2	I	10	4.0	ug/L		08/27/15 09:57	08/28/15 10:03	1
Iron	15000	J3	200	50	ug/L		08/27/15 09:57	08/28/15 10:03	1

General Chemistry

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	590		5.0	5.0	mg/L			08/27/15 08:14	1

Client Sample ID: MW-37

Lab Sample ID: 660-68833-7
Date Collected: 08/25/15 09:34
Matrix: Water
Date Received: 08/26/15 11:20

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	6700		200	50	ug/L		08/27/15 11:05	08/28/15 15:00	1
Manganese	97		4.0	1.0	ug/L		08/27/15 11:05	08/28/15 15:00	1

Client Sample ID: MW-42 (DUP)

Lab Sample ID: 660-68833-8
Date Collected: 08/25/15 11:50
Matrix: Water
Date Received: 08/26/15 11:20

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	160	I	200	50	ug/L		08/27/15 11:05	08/28/15 15:03	1

Client Sample ID: MW-42

Lab Sample ID: 660-68833-9
Date Collected: 08/25/15 11:42
Matrix: Water
Date Received: 08/26/15 11:20

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	160	I	200	50	ug/L		08/27/15 11:05	08/28/15 14:48	1
Iron	2700		200	50	ug/L		08/27/15 11:05	08/28/15 14:48	1

General Chemistry

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	270		5.0	5.0	mg/L			08/27/15 08:14	1

Client Sample ID: MW-39

Lab Sample ID: 660-68833-10
Date Collected: 08/25/15 12:45
Matrix: Water
Date Received: 08/26/15 11:20

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	230		200	50	ug/L		08/27/15 11:05	08/28/15 15:06	1
Iron	980		200	50	ug/L		08/27/15 11:05	08/28/15 15:06	1

Client Sample ID: MW-39
Date Collected: 08/25/15 12:45
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68833-10
Matrix: Water

General Chemistry

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	990		25	25	mg/L			08/27/15 08:14	1

Client Sample ID: MW-43
Date Collected: 08/25/15 11:17
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68833-11
Matrix: Water

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Manganese	62		4.0	1.0	ug/L		08/27/15 11:05	08/28/15 15:16	1

Client Sample ID: MW-72
Date Collected: 08/24/15 15:59
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68833-12
Matrix: Water

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	160		20	8.0	mg/L			09/06/15 14:51	20

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3500		200	50	ug/L		08/27/15 11:05	08/28/15 15:20	1

General Chemistry

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	390		5.0	5.0	mg/L			08/27/15 08:14	1

Client Sample ID: MW-76
Date Collected: 08/24/15 13:14
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68833-13
Matrix: Water

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	180		10	4.0	mg/L			09/06/15 15:06	10

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	24000		200	50	ug/L		08/27/15 11:05	08/28/15 15:23	1

Client Sample ID: MW-80
Date Collected: 08/24/15 15:03
Date Received: 08/26/15 11:20

Lab Sample ID: 660-68833-14
Matrix: Water

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	390		20	8.0	mg/L			09/06/15 15:22	20

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	580		200	50	ug/L		08/27/15 11:05	08/28/15 15:27	1
Manganese	64		4.0	1.0	ug/L		08/27/15 11:05	08/28/15 15:27	1

Client Sample ID: MW-80

Lab Sample ID: 660-68833-14
Matrix: Water
Date Collected: 08/24/15 15:03
Date Received: 08/26/15 11:20

General Chemistry

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	1100		5.0	5.0	mg/L			08/27/15 08:14	1

Client Sample ID: MW-80 (DUP)

Lab Sample ID: 660-68833-15
Matrix: Water
Date Collected: 08/24/15 15:10
Date Received: 08/26/15 11:20

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	400		20	8.0	mg/L			09/06/15 16:08	20

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	560		200	50	ug/L		08/27/15 11:05	08/28/15 15:36	1
Manganese	66		4.0	1.0	ug/L		08/27/15 11:05	08/28/15 15:36	1

General Chemistry

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	1000		5.0	5.0	mg/L			08/27/15 08:14	1

Client Sample ID: BLANK -27

Lab Sample ID: 660-68833-16
Matrix: Water
Date Collected: 08/24/15 14:20
Date Received: 08/26/15 11:20

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	0.40	U	1.0	0.40	mg/L			09/06/15 16:23	1

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	50	U	200	50	ug/L		08/27/15 11:05	08/28/15 15:40	1
Manganese	1.0	U	4.0	1.0	ug/L		08/27/15 11:05	08/28/15 15:40	1

General Chemistry

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	5.0	U	5.0	5.0	mg/L			08/27/15 08:14	1

Client Sample ID: BLANK -29

Lab Sample ID: 660-68833-17
Matrix: Water
Date Collected: 08/25/15 11:25
Date Received: 08/26/15 11:20

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	50	U	200	50	ug/L		08/27/15 11:05	08/28/15 15:43	1

Client Sample ID: EW-UAFG-1

Lab Sample ID: 660-68889-1
Matrix: Water
Date Collected: 08/26/15 16:04
Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	99	U	200	99	ug/L			09/08/15 10:45	10

Client Sample ID: EW-UAFG-1
Date Collected: 08/26/15 16:04
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	5.0	U	10	5.0	ug/L			09/08/15 10:45	10
Bromobenzene	5.8	U	10	5.8	ug/L			09/08/15 10:45	10
Bromoform	6.3	U	10	6.3	ug/L			09/08/15 10:45	10
Bromomethane	25	U	50	25	ug/L			09/08/15 10:45	10
2-Butanone (MEK)	84	U	100	84	ug/L			09/08/15 10:45	10
Carbon disulfide	10	U	20	10	ug/L			09/08/15 10:45	10
Carbon tetrachloride	4.3	U	10	4.3	ug/L			09/08/15 10:45	10
Chlorobenzene	6.3	U	10	6.3	ug/L			09/08/15 10:45	10
Chlorobromomethane	5.8	U	10	5.8	ug/L			09/08/15 10:45	10
Chlorodibromomethane	3.1	U	10	3.1	ug/L			09/08/15 10:45	10
Chloroethane	25	U	50	25	ug/L			09/08/15 10:45	10
Chloroform	9.0	U	10	9.0	ug/L			09/08/15 10:45	10
Chloromethane	10	U	40	10	ug/L			09/08/15 10:45	10
2-Chlorotoluene	6.5	U	10	6.5	ug/L			09/08/15 10:45	10
4-Chlorotoluene	5.2	U	10	5.2	ug/L			09/08/15 10:45	10
cis-1,3-Dichloropropene	3.9	U	10	3.9	ug/L			09/08/15 10:45	10
1,2-Dibromo-3-Chloropropane	25	U	50	25	ug/L			09/08/15 10:45	10
Dibromomethane	4.6	U	10	4.6	ug/L			09/08/15 10:45	10
1,2-Dichlorobenzene	4.9	U	10	4.9	ug/L			09/08/15 10:45	10
1,3-Dichlorobenzene	6.4	U	10	6.4	ug/L			09/08/15 10:45	10
1,4-Dichlorobenzene	6.0	U	10	6.0	ug/L			09/08/15 10:45	10
Dichlorobromomethane	4.4	U	10	4.4	ug/L			09/08/15 10:45	10
Dichlorodifluoromethane	25	U	50	25	ug/L			09/08/15 10:45	10
1,1-Dichloroethane	**36**		10	5.2	ug/L			09/08/15 10:45	10
1,2-Dichloroethane	5.7	U	10	5.7	ug/L			09/08/15 10:45	10
1,1-Dichloroethene	**140**		10	6.7	ug/L			09/08/15 10:45	10
1,2-Dichloropropane	5.2	U	10	5.2	ug/L			09/08/15 10:45	10
1,3-Dichloropropane	4.2	U	10	4.2	ug/L			09/08/15 10:45	10
2,2-Dichloropropane	3.6	U	10	3.6	ug/L			09/08/15 10:45	10
1,1-Dichloropropene	6.5	U	10	6.5	ug/L			09/08/15 10:45	10
Ethylbenzene	4.4	U	10	4.4	ug/L			09/08/15 10:45	10
Ethylene Dibromide	5.0	U	10	5.0	ug/L			09/08/15 10:45	10
Hexachlorobutadiene	3.4	U	10	3.4	ug/L			09/08/15 10:45	10
2-Hexanone	44	U	100	44	ug/L			09/08/15 10:45	10
Isopropylbenzene	5.2	U	10	5.2	ug/L			09/08/15 10:45	10
4-Isopropyltoluene	6.9	U	10	6.9	ug/L			09/08/15 10:45	10
Methylene Chloride	40	U	50	40	ug/L			09/08/15 10:45	10
4-Methyl-2-pentanone (MIBK)	40	U	100	40	ug/L			09/08/15 10:45	10
Methyl tert-butyl ether	4.4	U	10	4.4	ug/L			09/08/15 10:45	10
m-Xylene & p-Xylene	6.0	U	20	6.0	ug/L			09/08/15 10:45	10
Naphthalene	25	U	50	25	ug/L			09/08/15 10:45	10
n-Butylbenzene	6.7	U	10	6.7	ug/L			09/08/15 10:45	10
N-Propylbenzene	5.9	U	10	5.9	ug/L			09/08/15 10:45	10
o-Xylene	5.0	U	10	5.0	ug/L			09/08/15 10:45	10
sec-Butylbenzene	6.3	U	10	6.3	ug/L			09/08/15 10:45	10
Styrene	9.8	U	20	9.8	ug/L			09/08/15 10:45	10
tert-Butylbenzene	8.4	U	10	8.4	ug/L			09/08/15 10:45	10
1,1,1,2-Tetrachloroethane	6.3	U	10	6.3	ug/L			09/08/15 10:45	10
1,1,2,2-Tetrachloroethane	1.7	U	10	1.7	ug/L			09/08/15 10:45	10

Client Sample ID: EW-UAFG-1

Date Collected: 08/26/15 16:04
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	5.0	U	10	5.0	ug/L			09/08/15 10:45	10
Toluene	5.1	U	10	5.1	ug/L			09/08/15 10:45	10
trans-1,2-Dichloroethene	6.7	U	10	6.7	ug/L			09/08/15 10:45	10
trans-1,3-Dichloropropene	2.7	U	10	2.7	ug/L			09/08/15 10:45	10
1,2,3-Trichlorobenzene	7.7	U	10	7.7	ug/L			09/08/15 10:45	10
1,2,4-Trichlorobenzene	5.8	U	10	5.8	ug/L			09/08/15 10:45	10
1,1,1-Trichloroethane	4.7	U	10	4.7	ug/L			09/08/15 10:45	10
1,1,2-Trichloroethane	4.7	U	10	4.7	ug/L			09/08/15 10:45	10
Trichloroethene	**23**		10	6.1	ug/L			09/08/15 10:45	10
Trichlorofluoromethane	25	U	50	25	ug/L			09/08/15 10:45	10
1,2,3-Trichloropropane	4.4	U	10	4.4	ug/L			09/08/15 10:45	10
1,2,4-Trimethylbenzene	8.6	U	10	8.6	ug/L			09/08/15 10:45	10
1,3,5-Trimethylbenzene	5.4	U	10	5.4	ug/L			09/08/15 10:45	10
Vinyl chloride	**160**		10	7.1	ug/L			09/08/15 10:45	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*09/08/15 10:45*	*10*
Dibromofluoromethane	*99*		*70 - 130*		*09/08/15 10:45*	*10*
Toluene-d8 (Surr)	*94*		*70 - 130*		*09/08/15 10:45*	*10*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**1500**		100	65	ug/L			09/08/15 11:32	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*09/08/15 11:32*	*100*
Dibromofluoromethane	*99*		*70 - 130*		*09/08/15 11:32*	*100*
Toluene-d8 (Surr)	*95*		*70 - 130*		*09/08/15 11:32*	*100*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**240**		20	10	ug/L			08/31/15 17:22	10

Client Sample ID: IWI-1 (DUP)

Date Collected: 08/26/15 12:26
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	99	U	200	99	ug/L			09/08/15 12:29	10
Benzene	5.0	U	10	5.0	ug/L			09/08/15 12:29	10
Bromobenzene	5.8	U	10	5.8	ug/L			09/08/15 12:29	10
Bromoform	6.3	U	10	6.3	ug/L			09/08/15 12:29	10
Bromomethane	25	U	50	25	ug/L			09/08/15 12:29	10
2-Butanone (MEK)	84	U	100	84	ug/L			09/08/15 12:29	10
Carbon disulfide	10	U	20	10	ug/L			09/08/15 12:29	10
Carbon tetrachloride	4.3	U	10	4.3	ug/L			09/08/15 12:29	10
Chlorobenzene	6.3	U	10	6.3	ug/L			09/08/15 12:29	10
Chlorobromomethane	5.8	U	10	5.8	ug/L			09/08/15 12:29	10
Chlorodibromomethane	3.1	U	10	3.1	ug/L			09/08/15 12:29	10
Chloroethane	25	U	50	25	ug/L			09/08/15 12:29	10

Client Sample ID: IWI-1 (DUP)
Date Collected: 08/26/15 12:26
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	9.0	U	10	9.0	ug/L			09/08/15 12:29	10
Chloromethane	10	U	40	10	ug/L			09/08/15 12:29	10
2-Chlorotoluene	6.5	U	10	6.5	ug/L			09/08/15 12:29	10
4-Chlorotoluene	5.2	U	10	5.2	ug/L			09/08/15 12:29	10
cis-1,3-Dichloropropene	3.9	U	10	3.9	ug/L			09/08/15 12:29	10
1,2-Dibromo-3-Chloropropane	25	U	50	25	ug/L			09/08/15 12:29	10
Dibromomethane	4.6	U	10	4.6	ug/L			09/08/15 12:29	10
1,2-Dichlorobenzene	4.9	U	10	4.9	ug/L			09/08/15 12:29	10
1,3-Dichlorobenzene	6.4	U	10	6.4	ug/L			09/08/15 12:29	10
1,4-Dichlorobenzene	6.0	U	10	6.0	ug/L			09/08/15 12:29	10
Dichlorobromomethane	4.4	U	10	4.4	ug/L			09/08/15 12:29	10
Dichlorodifluoromethane	25	U	50	25	ug/L			09/08/15 12:29	10
1,1-Dichloroethane	**30**		10	5.2	ug/L			09/08/15 12:29	10
1,2-Dichloroethane	5.7	U	10	5.7	ug/L			09/08/15 12:29	10
1,1-Dichloroethene	**110**		10	6.7	ug/L			09/08/15 12:29	10
1,2-Dichloropropane	5.2	U	10	5.2	ug/L			09/08/15 12:29	10
1,3-Dichloropropane	4.2	U	10	4.2	ug/L			09/08/15 12:29	10
2,2-Dichloropropane	3.6	U	10	3.6	ug/L			09/08/15 12:29	10
1,1-Dichloropropene	6.5	U	10	6.5	ug/L			09/08/15 12:29	10
Ethylbenzene	4.4	U	10	4.4	ug/L			09/08/15 12:29	10
Ethylene Dibromide	5.0	U	10	5.0	ug/L			09/08/15 12:29	10
Hexachlorobutadiene	3.4	U	10	3.4	ug/L			09/08/15 12:29	10
2-Hexanone	44	U	100	44	ug/L			09/08/15 12:29	10
Isopropylbenzene	5.2	U	10	5.2	ug/L			09/08/15 12:29	10
4-Isopropyltoluene	6.9	U	10	6.9	ug/L			09/08/15 12:29	10
Methylene Chloride	40	U	50	40	ug/L			09/08/15 12:29	10
4-Methyl-2-pentanone (MIBK)	40	U	100	40	ug/L			09/08/15 12:29	10
Methyl tert-butyl ether	4.4	U	10	4.4	ug/L			09/08/15 12:29	10
m-Xylene & p-Xylene	6.0	U	20	6.0	ug/L			09/08/15 12:29	10
Naphthalene	25	U	50	25	ug/L			09/08/15 12:29	10
n-Butylbenzene	6.7	U	10	6.7	ug/L			09/08/15 12:29	10
N-Propylbenzene	5.9	U	10	5.9	ug/L			09/08/15 12:29	10
o-Xylene	5.0	U	10	5.0	ug/L			09/08/15 12:29	10
sec-Butylbenzene	6.3	U	10	6.3	ug/L			09/08/15 12:29	10
Styrene	9.8	U	20	9.8	ug/L			09/08/15 12:29	10
tert-Butylbenzene	8.4	U	10	8.4	ug/L			09/08/15 12:29	10
1,1,1,2-Tetrachloroethane	6.3	U	10	6.3	ug/L			09/08/15 12:29	10
1,1,2,2-Tetrachloroethane	1.7	U	10	1.7	ug/L			09/08/15 12:29	10
Tetrachloroethene	5.0	U	10	5.0	ug/L			09/08/15 12:29	10
Toluene	5.1	U	10	5.1	ug/L			09/08/15 12:29	10
trans-1,2-Dichloroethene	**7.3**	**I**	10	6.7	ug/L			09/08/15 12:29	10
trans-1,3-Dichloropropene	2.7	U	10	2.7	ug/L			09/08/15 12:29	10
1,2,3-Trichlorobenzene	7.7	U	10	7.7	ug/L			09/08/15 12:29	10
1,2,4-Trichlorobenzene	5.8	U	10	5.8	ug/L			09/08/15 12:29	10
1,1,1-Trichloroethane	4.7	U	10	4.7	ug/L			09/08/15 12:29	10
1,1,2-Trichloroethane	4.7	U	10	4.7	ug/L			09/08/15 12:29	10
Trichloroethene	**34**		10	6.1	ug/L			09/08/15 12:29	10
Trichlorofluoromethane	25	U	50	25	ug/L			09/08/15 12:29	10
1,2,3-Trichloropropane	4.4	U	10	4.4	ug/L			09/08/15 12:29	10

Client Sample ID: IWI-1 (DUP)

Lab Sample ID: 660-68889-2

Date Collected: 08/26/15 12:26

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	8.6	U	10	8.6	ug/L			09/08/15 12:29	10
1,3,5-Trimethylbenzene	5.4	U	10	5.4	ug/L			09/08/15 12:29	10
Vinyl chloride	**210**		10	7.1	ug/L			09/08/15 12:29	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*09/08/15 12:29*	*10*
Dibromofluoromethane	*97*		*70 - 130*		*09/08/15 12:29*	*10*
Toluene-d8 (Surr)	*93*		*70 - 130*		*09/08/15 12:29*	*10*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**1500**		100	65	ug/L			09/08/15 11:51	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*09/08/15 11:51*	*100*
Dibromofluoromethane	*99*		*70 - 130*		*09/08/15 11:51*	*100*
Toluene-d8 (Surr)	*96*		*70 - 130*		*09/08/15 11:51*	*100*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**190**		20	10	ug/L			08/31/15 17:41	10

Client Sample ID: IWI-1

Lab Sample ID: 660-68889-3

Date Collected: 08/26/15 12:24

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	99	U	200	99	ug/L			09/08/15 12:47	10
Benzene	5.0	U	10	5.0	ug/L			09/08/15 12:47	10
Bromobenzene	5.8	U	10	5.8	ug/L			09/08/15 12:47	10
Bromoform	6.3	U	10	6.3	ug/L			09/08/15 12:47	10
Bromomethane	25	U	50	25	ug/L			09/08/15 12:47	10
2-Butanone (MEK)	84	U	100	84	ug/L			09/08/15 12:47	10
Carbon disulfide	10	U	20	10	ug/L			09/08/15 12:47	10
Carbon tetrachloride	4.3	U	10	4.3	ug/L			09/08/15 12:47	10
Chlorobenzene	6.3	U	10	6.3	ug/L			09/08/15 12:47	10
Chlorobromomethane	5.8	U	10	5.8	ug/L			09/08/15 12:47	10
Chlorodibromomethane	3.1	U	10	3.1	ug/L			09/08/15 12:47	10
Chloroethane	25	U	50	25	ug/L			09/08/15 12:47	10
Chloroform	9.0	U	10	9.0	ug/L			09/08/15 12:47	10
Chloromethane	10	U	40	10	ug/L			09/08/15 12:47	10
2-Chlorotoluene	6.5	U	10	6.5	ug/L			09/08/15 12:47	10
4-Chlorotoluene	5.2	U	10	5.2	ug/L			09/08/15 12:47	10
cis-1,3-Dichloropropene	3.9	U	10	3.9	ug/L			09/08/15 12:47	10
1,2-Dibromo-3-Chloropropane	25	U	50	25	ug/L			09/08/15 12:47	10
Dibromomethane	4.6	U	10	4.6	ug/L			09/08/15 12:47	10
1,2-Dichlorobenzene	4.9	U	10	4.9	ug/L			09/08/15 12:47	10
1,3-Dichlorobenzene	6.4	U	10	6.4	ug/L			09/08/15 12:47	10
1,4-Dichlorobenzene	6.0	U	10	6.0	ug/L			09/08/15 12:47	10
Dichlorobromomethane	4.4	U	10	4.4	ug/L			09/08/15 12:47	10

Client Sample ID: IWI-1
Date Collected: 08/26/15 12:24
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	25	U	50	25	ug/L			09/08/15 12:47	10
1,1-Dichloroethane	**32**		10	5.2	ug/L			09/08/15 12:47	10
1,2-Dichloroethane	5.7	U	10	5.7	ug/L			09/08/15 12:47	10
1,1-Dichloroethene	**120**		10	6.7	ug/L			09/08/15 12:47	10
1,2-Dichloropropane	5.2	U	10	5.2	ug/L			09/08/15 12:47	10
1,3-Dichloropropane	4.2	U	10	4.2	ug/L			09/08/15 12:47	10
2,2-Dichloropropane	3.6	U	10	3.6	ug/L			09/08/15 12:47	10
1,1-Dichloropropene	6.5	U	10	6.5	ug/L			09/08/15 12:47	10
Ethylbenzene	4.4	U	10	4.4	ug/L			09/08/15 12:47	10
Ethylene Dibromide	5.0	U	10	5.0	ug/L			09/08/15 12:47	10
Hexachlorobutadiene	3.4	U	10	3.4	ug/L			09/08/15 12:47	10
2-Hexanone	44	U	100	44	ug/L			09/08/15 12:47	10
Isopropylbenzene	5.2	U	10	5.2	ug/L			09/08/15 12:47	10
4-Isopropyltoluene	6.9	U	10	6.9	ug/L			09/08/15 12:47	10
Methylene Chloride	40	U	50	40	ug/L			09/08/15 12:47	10
4-Methyl-2-pentanone (MIBK)	40	U	100	40	ug/L			09/08/15 12:47	10
Methyl tert-butyl ether	4.4	U	10	4.4	ug/L			09/08/15 12:47	10
m-Xylene & p-Xylene	6.0	U	20	6.0	ug/L			09/08/15 12:47	10
Naphthalene	25	U	50	25	ug/L			09/08/15 12:47	10
n-Butylbenzene	6.7	U	10	6.7	ug/L			09/08/15 12:47	10
N-Propylbenzene	5.9	U	10	5.9	ug/L			09/08/15 12:47	10
o-Xylene	5.0	U	10	5.0	ug/L			09/08/15 12:47	10
sec-Butylbenzene	6.3	U	10	6.3	ug/L			09/08/15 12:47	10
Styrene	9.8	U	20	9.8	ug/L			09/08/15 12:47	10
tert-Butylbenzene	8.4	U	10	8.4	ug/L			09/08/15 12:47	10
1,1,1,2-Tetrachloroethane	6.3	U	10	6.3	ug/L			09/08/15 12:47	10
1,1,2,2-Tetrachloroethane	1.7	U	10	1.7	ug/L			09/08/15 12:47	10
Tetrachloroethene	5.0	U	10	5.0	ug/L			09/08/15 12:47	10
Toluene	5.1	U	10	5.1	ug/L			09/08/15 12:47	10
trans-1,2-Dichloroethene	**8.0**	**I**	10	6.7	ug/L			09/08/15 12:47	10
trans-1,3-Dichloropropene	2.7	U	10	2.7	ug/L			09/08/15 12:47	10
1,2,3-Trichlorobenzene	7.7	U	10	7.7	ug/L			09/08/15 12:47	10
1,2,4-Trichlorobenzene	5.8	U	10	5.8	ug/L			09/08/15 12:47	10
1,1,1-Trichloroethane	4.7	U	10	4.7	ug/L			09/08/15 12:47	10
1,1,2-Trichloroethane	4.7	U	10	4.7	ug/L			09/08/15 12:47	10
Trichloroethene	**34**		10	6.1	ug/L			09/08/15 12:47	10
Trichlorofluoromethane	25	U	50	25	ug/L			09/08/15 12:47	10
1,2,3-Trichloropropane	4.4	U	10	4.4	ug/L			09/08/15 12:47	10
1,2,4-Trimethylbenzene	8.6	U	10	8.6	ug/L			09/08/15 12:47	10
1,3,5-Trimethylbenzene	5.4	U	10	5.4	ug/L			09/08/15 12:47	10
Vinyl chloride	**210**		10	7.1	ug/L			09/08/15 12:47	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*09/08/15 12:47*	*10*
Dibromofluoromethane	*98*		*70 - 130*		*09/08/15 12:47*	*10*
Toluene-d8 (Surr)	*96*		*70 - 130*		*09/08/15 12:47*	*10*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**1400**		100	65	ug/L			09/08/15 12:10	100

Client Sample ID: IWI-1

Lab Sample ID: 660-68889-3

Date Collected: 08/26/15 12:24

Matrix: Water

Date Received: 08/28/15 12:55

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*09/08/15 12:10*	*100*
Dibromofluoromethane	*97*		*70 - 130*		*09/08/15 12:10*	*100*
Toluene-d8 (Surr)	*95*		*70 - 130*		*09/08/15 12:10*	*100*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**170**		20	10	ug/L			08/31/15 17:58	10

Client Sample ID: IWI-2

Lab Sample ID: 660-68889-4

Date Collected: 08/26/15 14:05

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/08/15 14:58	1
Benzene	0.50	U	1.0	0.50	ug/L			09/08/15 14:58	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/08/15 14:58	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/08/15 14:58	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/08/15 14:58	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/08/15 14:58	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/08/15 14:58	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/08/15 14:58	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/08/15 14:58	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/08/15 14:58	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/08/15 14:58	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/08/15 14:58	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/08/15 14:58	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/08/15 14:58	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/08/15 14:58	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/08/15 14:58	1
cis-1,2-Dichloroethene	**54**		1.0	0.65	ug/L			09/08/15 14:58	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/08/15 14:58	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/08/15 14:58	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/08/15 14:58	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/08/15 14:58	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/08/15 14:58	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/08/15 14:58	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/08/15 14:58	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/08/15 14:58	1
1,1-Dichloroethane	**7.7**		1.0	0.52	ug/L			09/08/15 14:58	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/08/15 14:58	1
1,1-Dichloroethene	**21**		1.0	0.67	ug/L			09/08/15 14:58	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/08/15 14:58	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/08/15 14:58	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/08/15 14:58	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/08/15 14:58	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/08/15 14:58	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/08/15 14:58	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/08/15 14:58	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/08/15 14:58	1

Client Sample ID: IWI-2

Lab Sample ID: 660-68889-4

Date Collected: 08/26/15 14:05

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/08/15 14:58	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/08/15 14:58	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/08/15 14:58	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/08/15 14:58	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/08/15 14:58	1
m-Xylene & p-Xylene	**0.79**	**I**	2.0	0.60	ug/L			09/08/15 14:58	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/08/15 14:58	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/08/15 14:58	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/08/15 14:58	1
o-Xylene	**0.57**	**I**	1.0	0.50	ug/L			09/08/15 14:58	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/08/15 14:58	1
Styrene	0.98	U	2.0	0.98	ug/L			09/08/15 14:58	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/08/15 14:58	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/08/15 14:58	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/08/15 14:58	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/08/15 14:58	1
Toluene	0.51	U	1.0	0.51	ug/L			09/08/15 14:58	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/08/15 14:58	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/08/15 14:58	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/08/15 14:58	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/08/15 14:58	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/08/15 14:58	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/08/15 14:58	1
Trichloroethene	**44**		1.0	0.61	ug/L			09/08/15 14:58	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/08/15 14:58	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/08/15 14:58	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/08/15 14:58	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/08/15 14:58	1
Vinyl chloride	**3.5**		1.0	0.71	ug/L			09/08/15 14:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*09/08/15 14:58*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*09/08/15 14:58*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*09/08/15 14:58*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**89**		10	5.0	ug/L			08/31/15 19:31	5

Client Sample ID: MW-30

Lab Sample ID: 660-68889-5

Date Collected: 08/26/15 11:08

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/08/15 15:16	1
Benzene	0.50	U	1.0	0.50	ug/L			09/08/15 15:16	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/08/15 15:16	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/08/15 15:16	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/08/15 15:16	1

Client Sample ID: MW-30
Date Collected: 08/26/15 11:08
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/08/15 15:16	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/08/15 15:16	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/08/15 15:16	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/08/15 15:16	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/08/15 15:16	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/08/15 15:16	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/08/15 15:16	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/08/15 15:16	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/08/15 15:16	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/08/15 15:16	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/08/15 15:16	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/08/15 15:16	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/08/15 15:16	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/08/15 15:16	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/08/15 15:16	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/08/15 15:16	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/08/15 15:16	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/08/15 15:16	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/08/15 15:16	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/08/15 15:16	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/08/15 15:16	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/08/15 15:16	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/08/15 15:16	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/08/15 15:16	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/08/15 15:16	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/08/15 15:16	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/08/15 15:16	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/08/15 15:16	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/08/15 15:16	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/08/15 15:16	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/08/15 15:16	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/08/15 15:16	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/08/15 15:16	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/08/15 15:16	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/08/15 15:16	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/08/15 15:16	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/08/15 15:16	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/08/15 15:16	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/08/15 15:16	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/08/15 15:16	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/08/15 15:16	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/08/15 15:16	1
Styrene	0.98	U	2.0	0.98	ug/L			09/08/15 15:16	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/08/15 15:16	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/08/15 15:16	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/08/15 15:16	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/08/15 15:16	1
Toluene	0.51	U	1.0	0.51	ug/L			09/08/15 15:16	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/08/15 15:16	1

Client Sample ID: MW-30

Date Collected: 08/26/15 11:08
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/08/15 15:16	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/08/15 15:16	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/08/15 15:16	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/08/15 15:16	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/08/15 15:16	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/08/15 15:16	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/08/15 15:16	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/08/15 15:16	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/08/15 15:16	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/08/15 15:16	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/08/15 15:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/08/15 15:16*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*09/08/15 15:16*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*09/08/15 15:16*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/31/15 19:12	1

Client Sample ID: MW-58

Date Collected: 08/26/15 08:27
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-6
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/08/15 15:35	1
Benzene	0.50	U	1.0	0.50	ug/L			09/08/15 15:35	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/08/15 15:35	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/08/15 15:35	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/08/15 15:35	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/08/15 15:35	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/08/15 15:35	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/08/15 15:35	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/08/15 15:35	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/08/15 15:35	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/08/15 15:35	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/08/15 15:35	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/08/15 15:35	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/08/15 15:35	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/08/15 15:35	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/08/15 15:35	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/08/15 15:35	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/08/15 15:35	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/08/15 15:35	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/08/15 15:35	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/08/15 15:35	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/08/15 15:35	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/08/15 15:35	1

Client Sample ID: MW-58
Date Collected: 08/26/15 08:27
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-6
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/08/15 15:35	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/08/15 15:35	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/08/15 15:35	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/08/15 15:35	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/08/15 15:35	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/08/15 15:35	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/08/15 15:35	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/08/15 15:35	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/08/15 15:35	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/08/15 15:35	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/08/15 15:35	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/08/15 15:35	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/08/15 15:35	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/08/15 15:35	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/08/15 15:35	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/08/15 15:35	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/08/15 15:35	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/08/15 15:35	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/08/15 15:35	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/08/15 15:35	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/08/15 15:35	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/08/15 15:35	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/08/15 15:35	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/08/15 15:35	1
Styrene	0.98	U	2.0	0.98	ug/L			09/08/15 15:35	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/08/15 15:35	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/08/15 15:35	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/08/15 15:35	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/08/15 15:35	1
Toluene	0.51	U	1.0	0.51	ug/L			09/08/15 15:35	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/08/15 15:35	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/08/15 15:35	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/08/15 15:35	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/08/15 15:35	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/08/15 15:35	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/08/15 15:35	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/08/15 15:35	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/08/15 15:35	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/08/15 15:35	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/08/15 15:35	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/08/15 15:35	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/08/15 15:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*09/08/15 15:35*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*09/08/15 15:35*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*09/08/15 15:35*	*1*

Client Sample ID: MW-58
Date Collected: 08/26/15 08:27
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-6
Matrix: Water

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/31/15 15:49	1

Client Sample ID: MW-70
Date Collected: 08/26/15 11:42
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/08/15 15:53	1
Benzene	0.50	U	1.0	0.50	ug/L			09/08/15 15:53	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/08/15 15:53	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/08/15 15:53	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/08/15 15:53	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/08/15 15:53	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/08/15 15:53	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/08/15 15:53	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/08/15 15:53	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/08/15 15:53	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/08/15 15:53	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/08/15 15:53	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/08/15 15:53	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/08/15 15:53	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/08/15 15:53	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/08/15 15:53	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/08/15 15:53	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/08/15 15:53	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/08/15 15:53	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/08/15 15:53	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/08/15 15:53	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/08/15 15:53	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/08/15 15:53	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/08/15 15:53	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/08/15 15:53	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/08/15 15:53	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/08/15 15:53	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/08/15 15:53	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/08/15 15:53	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/08/15 15:53	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/08/15 15:53	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/08/15 15:53	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/08/15 15:53	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/08/15 15:53	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/08/15 15:53	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/08/15 15:53	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/08/15 15:53	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/08/15 15:53	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/08/15 15:53	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/08/15 15:53	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/08/15 15:53	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/08/15 15:53	1

Client Sample ID: MW-70

Date Collected: 08/26/15 11:42
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-7

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			09/08/15 15:53	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/08/15 15:53	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/08/15 15:53	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/08/15 15:53	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/08/15 15:53	1
Styrene	0.98	U	2.0	0.98	ug/L			09/08/15 15:53	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/08/15 15:53	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/08/15 15:53	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/08/15 15:53	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/08/15 15:53	1
Toluene	0.51	U	1.0	0.51	ug/L			09/08/15 15:53	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/08/15 15:53	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/08/15 15:53	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/08/15 15:53	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/08/15 15:53	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/08/15 15:53	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/08/15 15:53	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/08/15 15:53	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/08/15 15:53	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/08/15 15:53	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/08/15 15:53	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/08/15 15:53	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/08/15 15:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*09/08/15 15:53*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*09/08/15 15:53*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*09/08/15 15:53*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/31/15 16:08	1

Client Sample ID: MW-71

Date Collected: 08/26/15 12:47
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-8

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/08/15 16:12	1
Benzene	0.50	U	1.0	0.50	ug/L			09/08/15 16:12	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/08/15 16:12	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/08/15 16:12	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/08/15 16:12	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/08/15 16:12	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/08/15 16:12	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/08/15 16:12	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/08/15 16:12	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/08/15 16:12	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/08/15 16:12	1

Client Sample ID: MW-71
Date Collected: 08/26/15 12:47
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-8
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			09/08/15 16:12	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/08/15 16:12	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/08/15 16:12	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/08/15 16:12	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/08/15 16:12	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/08/15 16:12	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/08/15 16:12	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/08/15 16:12	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/08/15 16:12	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/08/15 16:12	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/08/15 16:12	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/08/15 16:12	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/08/15 16:12	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/08/15 16:12	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/08/15 16:12	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/08/15 16:12	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/08/15 16:12	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/08/15 16:12	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/08/15 16:12	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/08/15 16:12	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/08/15 16:12	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/08/15 16:12	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/08/15 16:12	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/08/15 16:12	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/08/15 16:12	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/08/15 16:12	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/08/15 16:12	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/08/15 16:12	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/08/15 16:12	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/08/15 16:12	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/08/15 16:12	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/08/15 16:12	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/08/15 16:12	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/08/15 16:12	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/08/15 16:12	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/08/15 16:12	1
Styrene	0.98	U	2.0	0.98	ug/L			09/08/15 16:12	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/08/15 16:12	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/08/15 16:12	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/08/15 16:12	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/08/15 16:12	1
Toluene	0.51	U	1.0	0.51	ug/L			09/08/15 16:12	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/08/15 16:12	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/08/15 16:12	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/08/15 16:12	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/08/15 16:12	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/08/15 16:12	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/08/15 16:12	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/08/15 16:12	1

Client Sample ID: MW-71

Date Collected: 08/26/15 12:47
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-8
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/08/15 16:12	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/08/15 16:12	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/08/15 16:12	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/08/15 16:12	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/08/15 16:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*09/08/15 16:12*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*09/08/15 16:12*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*09/08/15 16:12*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/31/15 16:25	1

Client Sample ID: MW-84

Date Collected: 08/26/15 13:36
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-9
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/08/15 16:30	1
Benzene	0.50	U	1.0	0.50	ug/L			09/08/15 16:30	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/08/15 16:30	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/08/15 16:30	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/08/15 16:30	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/08/15 16:30	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/08/15 16:30	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/08/15 16:30	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/08/15 16:30	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/08/15 16:30	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/08/15 16:30	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/08/15 16:30	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/08/15 16:30	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/08/15 16:30	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/08/15 16:30	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/08/15 16:30	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/08/15 16:30	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/08/15 16:30	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/08/15 16:30	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/08/15 16:30	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/08/15 16:30	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/08/15 16:30	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/08/15 16:30	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/08/15 16:30	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/08/15 16:30	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/08/15 16:30	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/08/15 16:30	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/08/15 16:30	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/08/15 16:30	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-84
Date Collected: 08/26/15 13:36
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-9
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/08/15 16:30	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/08/15 16:30	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/08/15 16:30	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/08/15 16:30	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/08/15 16:30	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/08/15 16:30	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/08/15 16:30	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/08/15 16:30	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/08/15 16:30	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/08/15 16:30	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/08/15 16:30	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/08/15 16:30	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/08/15 16:30	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/08/15 16:30	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/08/15 16:30	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/08/15 16:30	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/08/15 16:30	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/08/15 16:30	1
Styrene	0.98	U	2.0	0.98	ug/L			09/08/15 16:30	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/08/15 16:30	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/08/15 16:30	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/08/15 16:30	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/08/15 16:30	1
Toluene	0.51	U	1.0	0.51	ug/L			09/08/15 16:30	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/08/15 16:30	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/08/15 16:30	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/08/15 16:30	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/08/15 16:30	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/08/15 16:30	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/08/15 16:30	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/08/15 16:30	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/08/15 16:30	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/08/15 16:30	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/08/15 16:30	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/08/15 16:30	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/08/15 16:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*09/08/15 16:30*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*09/08/15 16:30*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*09/08/15 16:30*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			08/31/15 16:44	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-127
Date Collected: 08/26/15 11:19
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-10
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	20	U	40	20	ug/L			09/08/15 18:21	2
Benzene	1.0	U	2.0	1.0	ug/L			09/08/15 18:21	2
Bromobenzene	1.2	U	2.0	1.2	ug/L			09/08/15 18:21	2
Bromoform	1.3	U	2.0	1.3	ug/L			09/08/15 18:21	2
Bromomethane	5.0	U	10	5.0	ug/L			09/08/15 18:21	2
2-Butanone (MEK)	17	U	20	17	ug/L			09/08/15 18:21	2
Carbon disulfide	2.0	U	4.0	2.0	ug/L			09/08/15 18:21	2
Carbon tetrachloride	0.86	U	2.0	0.86	ug/L			09/08/15 18:21	2
Chlorobenzene	1.3	U	2.0	1.3	ug/L			09/08/15 18:21	2
Chlorobromomethane	1.2	U	2.0	1.2	ug/L			09/08/15 18:21	2
Chlorodibromomethane	0.62	U	2.0	0.62	ug/L			09/08/15 18:21	2
Chloroethane	5.0	U	10	5.0	ug/L			09/08/15 18:21	2
Chloroform	1.8	U	2.0	1.8	ug/L			09/08/15 18:21	2
Chloromethane	2.0	U	8.0	2.0	ug/L			09/08/15 18:21	2
2-Chlorotoluene	1.3	U	2.0	1.3	ug/L			09/08/15 18:21	2
4-Chlorotoluene	1.0	U	2.0	1.0	ug/L			09/08/15 18:21	2
cis-1,3-Dichloropropene	0.78	U	2.0	0.78	ug/L			09/08/15 18:21	2
1,2-Dibromo-3-Chloropropane	5.0	U	10	5.0	ug/L			09/08/15 18:21	2
Dibromomethane	0.92	U	2.0	0.92	ug/L			09/08/15 18:21	2
1,2-Dichlorobenzene	0.98	U	2.0	0.98	ug/L			09/08/15 18:21	2
1,3-Dichlorobenzene	1.3	U	2.0	1.3	ug/L			09/08/15 18:21	2
1,4-Dichlorobenzene	1.2	U	2.0	1.2	ug/L			09/08/15 18:21	2
Dichlorobromomethane	0.88	U	2.0	0.88	ug/L			09/08/15 18:21	2
Dichlorodifluoromethane	5.0	U	10	5.0	ug/L			09/08/15 18:21	2
1,1-Dichloroethane	**20**		2.0	1.0	ug/L			09/08/15 18:21	2
1,2-Dichloroethane	1.1	U	2.0	1.1	ug/L			09/08/15 18:21	2
1,1-Dichloroethene	**86**		2.0	1.3	ug/L			09/08/15 18:21	2
1,2-Dichloropropane	1.0	U	2.0	1.0	ug/L			09/08/15 18:21	2
1,3-Dichloropropane	0.84	U	2.0	0.84	ug/L			09/08/15 18:21	2
2,2-Dichloropropane	0.72	U	2.0	0.72	ug/L			09/08/15 18:21	2
1,1-Dichloropropene	1.3	U	2.0	1.3	ug/L			09/08/15 18:21	2
Ethylbenzene	0.88	U	2.0	0.88	ug/L			09/08/15 18:21	2
Ethylene Dibromide	1.0	U	2.0	1.0	ug/L			09/08/15 18:21	2
Hexachlorobutadiene	0.68	U	2.0	0.68	ug/L			09/08/15 18:21	2
2-Hexanone	8.8	U	20	8.8	ug/L			09/08/15 18:21	2
Isopropylbenzene	1.0	U	2.0	1.0	ug/L			09/08/15 18:21	2
4-Isopropyltoluene	1.4	U	2.0	1.4	ug/L			09/08/15 18:21	2
Methylene Chloride	8.0	U	10	8.0	ug/L			09/08/15 18:21	2
4-Methyl-2-pentanone (MIBK)	8.0	U	20	8.0	ug/L			09/08/15 18:21	2
Methyl tert-butyl ether	0.88	U	2.0	0.88	ug/L			09/08/15 18:21	2
m-Xylene & p-Xylene	1.2	U	4.0	1.2	ug/L			09/08/15 18:21	2
Naphthalene	5.0	U	10	5.0	ug/L			09/08/15 18:21	2
n-Butylbenzene	1.3	U	2.0	1.3	ug/L			09/08/15 18:21	2
N-Propylbenzene	1.2	U	2.0	1.2	ug/L			09/08/15 18:21	2
o-Xylene	1.0	U	2.0	1.0	ug/L			09/08/15 18:21	2
sec-Butylbenzene	1.3	U	2.0	1.3	ug/L			09/08/15 18:21	2
Styrene	2.0	U	4.0	2.0	ug/L			09/08/15 18:21	2
tert-Butylbenzene	1.7	U	2.0	1.7	ug/L			09/08/15 18:21	2
1,1,1,2-Tetrachloroethane	1.3	U	2.0	1.3	ug/L			09/08/15 18:21	2

Client Sample ID: MW-127

Date Collected: 08/26/15 11:19
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-10

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	0.34	U	2.0	0.34	ug/L			09/08/15 18:21	2
Tetrachloroethene	1.0	U	2.0	1.0	ug/L			09/08/15 18:21	2
Toluene	1.0	U	2.0	1.0	ug/L			09/08/15 18:21	2
trans-1,2-Dichloroethene	**4.0**		2.0	1.3	ug/L			09/08/15 18:21	2
trans-1,3-Dichloropropene	0.54	U	2.0	0.54	ug/L			09/08/15 18:21	2
1,2,3-Trichlorobenzene	1.5	U	2.0	1.5	ug/L			09/08/15 18:21	2
1,2,4-Trichlorobenzene	1.2	U	2.0	1.2	ug/L			09/08/15 18:21	2
1,1,1-Trichloroethane	0.94	U	2.0	0.94	ug/L			09/08/15 18:21	2
1,1,2-Trichloroethane	0.94	U	2.0	0.94	ug/L			09/08/15 18:21	2
Trichlorofluoromethane	5.0	U	10	5.0	ug/L			09/08/15 18:21	2
1,2,3-Trichloropropane	0.88	U	2.0	0.88	ug/L			09/08/15 18:21	2
1,2,4-Trimethylbenzene	1.7	U	2.0	1.7	ug/L			09/08/15 18:21	2
1,3,5-Trimethylbenzene	1.1	U	2.0	1.1	ug/L			09/08/15 18:21	2
Vinyl chloride	**110**		2.0	1.4	ug/L			09/08/15 18:21	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*09/08/15 18:21*	*2*
Dibromofluoromethane	*98*		*70 - 130*		*09/08/15 18:21*	*2*
Toluene-d8 (Surr)	*95*		*70 - 130*		*09/08/15 18:21*	*2*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**650**		20	13	ug/L			09/08/15 18:03	20
Trichloroethene	**360**		20	12	ug/L			09/08/15 18:03	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/08/15 18:03*	*20*
Dibromofluoromethane	*100*		*70 - 130*		*09/08/15 18:03*	*20*
Toluene-d8 (Surr)	*97*		*70 - 130*		*09/08/15 18:03*	*20*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**130**		10	5.0	ug/L			08/31/15 19:49	5

Client Sample ID: MW-128 (DUP)

Date Collected: 08/26/15 10:18
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-11

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/08/15 16:49	1
Benzene	0.50	U	1.0	0.50	ug/L			09/08/15 16:49	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/08/15 16:49	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/08/15 16:49	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/08/15 16:49	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/08/15 16:49	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/08/15 16:49	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/08/15 16:49	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/08/15 16:49	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/08/15 16:49	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/08/15 16:49	1

Client Sample ID: MW-128 (DUP)
Date Collected: 08/26/15 10:18
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-11
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			09/08/15 16:49	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/08/15 16:49	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/08/15 16:49	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/08/15 16:49	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/08/15 16:49	1
cis-1,2-Dichloroethene	**1.1**		1.0	0.65	ug/L			09/08/15 16:49	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/08/15 16:49	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/08/15 16:49	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/08/15 16:49	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/08/15 16:49	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/08/15 16:49	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/08/15 16:49	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/08/15 16:49	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/08/15 16:49	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/08/15 16:49	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/08/15 16:49	1
1,1-Dichloroethene	**0.67**	**I**	1.0	0.67	ug/L			09/08/15 16:49	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/08/15 16:49	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/08/15 16:49	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/08/15 16:49	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/08/15 16:49	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/08/15 16:49	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/08/15 16:49	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/08/15 16:49	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/08/15 16:49	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/08/15 16:49	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/08/15 16:49	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/08/15 16:49	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/08/15 16:49	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/08/15 16:49	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/08/15 16:49	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/08/15 16:49	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/08/15 16:49	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/08/15 16:49	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/08/15 16:49	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/08/15 16:49	1
Styrene	0.98	U	2.0	0.98	ug/L			09/08/15 16:49	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/08/15 16:49	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/08/15 16:49	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/08/15 16:49	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/08/15 16:49	1
Toluene	0.51	U	1.0	0.51	ug/L			09/08/15 16:49	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/08/15 16:49	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/08/15 16:49	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/08/15 16:49	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/08/15 16:49	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/08/15 16:49	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/08/15 16:49	1
Trichloroethene	**1.5**		1.0	0.61	ug/L			09/08/15 16:49	1

Client Sample ID: MW-128 (DUP)

Lab Sample ID: 660-68889-11

Date Collected: 08/26/15 10:18

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/08/15 16:49	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/08/15 16:49	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/08/15 16:49	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/08/15 16:49	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/08/15 16:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*09/08/15 16:49*	*1*
Dibromofluoromethane	*97*		*70 - 130*		*09/08/15 16:49*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*09/08/15 16:49*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**4.5**		2.0	1.0	ug/L			09/02/15 12:40	1

Client Sample ID: MW-128

Lab Sample ID: 660-68889-12

Date Collected: 08/26/15 10:16

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/09/15 11:07	1
Benzene	0.50	U	1.0	0.50	ug/L			09/09/15 11:07	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/09/15 11:07	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/09/15 11:07	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/09/15 11:07	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/09/15 11:07	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/09/15 11:07	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/09/15 11:07	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/09/15 11:07	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/09/15 11:07	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/09/15 11:07	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/09/15 11:07	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/09/15 11:07	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/09/15 11:07	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/09/15 11:07	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/09/15 11:07	1
cis-1,2-Dichloroethene	**1.1**		1.0	0.65	ug/L			09/09/15 11:07	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/09/15 11:07	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/09/15 11:07	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/09/15 11:07	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/09/15 11:07	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/09/15 11:07	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/09/15 11:07	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/09/15 11:07	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/09/15 11:07	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/09/15 11:07	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/09/15 11:07	1
1,1-Dichloroethene	**0.73**	**I**	1.0	0.67	ug/L			09/09/15 11:07	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/09/15 11:07	1

Client Sample ID: MW-128
Date Collected: 08/26/15 10:16
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-12
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/09/15 11:07	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/09/15 11:07	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/09/15 11:07	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/09/15 11:07	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/09/15 11:07	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/09/15 11:07	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/09/15 11:07	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/09/15 11:07	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/09/15 11:07	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/09/15 11:07	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/09/15 11:07	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/09/15 11:07	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/09/15 11:07	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/09/15 11:07	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/09/15 11:07	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/09/15 11:07	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/09/15 11:07	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/09/15 11:07	1
Styrene	0.98	U	2.0	0.98	ug/L			09/09/15 11:07	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/09/15 11:07	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/09/15 11:07	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/09/15 11:07	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/09/15 11:07	1
Toluene	0.51	U	1.0	0.51	ug/L			09/09/15 11:07	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/09/15 11:07	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/09/15 11:07	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/09/15 11:07	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/09/15 11:07	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/09/15 11:07	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/09/15 11:07	1
Trichloroethene	**1.9**		1.0	0.61	ug/L			09/09/15 11:07	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/09/15 11:07	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/09/15 11:07	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/09/15 11:07	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/09/15 11:07	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/09/15 11:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*105*		*70 - 130*		*09/09/15 11:07*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*09/09/15 11:07*	*1*
Toluene-d8 (Surr)	*94*		*70 - 130*		*09/09/15 11:07*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**4.4**		2.0	1.0	ug/L			09/02/15 12:59	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-129
Date Collected: 08/26/15 10:16
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-13
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/08/15 17:07	1
Benzene	0.50	U	1.0	0.50	ug/L			09/08/15 17:07	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/08/15 17:07	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/08/15 17:07	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/08/15 17:07	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/08/15 17:07	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/08/15 17:07	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/08/15 17:07	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/08/15 17:07	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/08/15 17:07	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/08/15 17:07	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/08/15 17:07	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/08/15 17:07	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/08/15 17:07	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/08/15 17:07	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/08/15 17:07	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/08/15 17:07	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/08/15 17:07	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/08/15 17:07	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/08/15 17:07	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/08/15 17:07	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/08/15 17:07	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/08/15 17:07	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/08/15 17:07	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/08/15 17:07	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/08/15 17:07	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/08/15 17:07	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/08/15 17:07	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/08/15 17:07	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/08/15 17:07	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/08/15 17:07	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/08/15 17:07	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/08/15 17:07	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/08/15 17:07	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/08/15 17:07	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/08/15 17:07	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/08/15 17:07	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/08/15 17:07	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/08/15 17:07	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/08/15 17:07	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/08/15 17:07	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/08/15 17:07	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/08/15 17:07	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/08/15 17:07	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/08/15 17:07	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/08/15 17:07	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/08/15 17:07	1
Styrene	0.98	U	2.0	0.98	ug/L			09/08/15 17:07	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/08/15 17:07	1

Client Sample ID: MW-129

Lab Sample ID: 660-68889-13

Date Collected: 08/26/15 10:16

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/08/15 17:07	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/08/15 17:07	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/08/15 17:07	1
Toluene	0.51	U	1.0	0.51	ug/L			09/08/15 17:07	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/08/15 17:07	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/08/15 17:07	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/08/15 17:07	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/08/15 17:07	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/08/15 17:07	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/08/15 17:07	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/08/15 17:07	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/08/15 17:07	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/08/15 17:07	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/08/15 17:07	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/08/15 17:07	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/08/15 17:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*09/08/15 17:07*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*09/08/15 17:07*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*09/08/15 17:07*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			09/02/15 14:14	1

Client Sample ID: BLANK -30

Lab Sample ID: 660-68889-14

Date Collected: 08/26/15 09:10

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/08/15 14:20	1
Benzene	0.50	U	1.0	0.50	ug/L			09/08/15 14:20	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/08/15 14:20	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/08/15 14:20	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/08/15 14:20	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/08/15 14:20	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/08/15 14:20	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/08/15 14:20	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/08/15 14:20	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/08/15 14:20	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/08/15 14:20	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/08/15 14:20	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/08/15 14:20	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/08/15 14:20	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/08/15 14:20	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/08/15 14:20	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/08/15 14:20	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/08/15 14:20	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: BLANK -30
Date Collected: 08/26/15 09:10
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-14
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/08/15 14:20	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/08/15 14:20	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/08/15 14:20	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/08/15 14:20	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/08/15 14:20	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/08/15 14:20	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/08/15 14:20	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/08/15 14:20	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/08/15 14:20	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/08/15 14:20	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/08/15 14:20	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/08/15 14:20	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/08/15 14:20	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/08/15 14:20	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/08/15 14:20	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/08/15 14:20	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/08/15 14:20	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/08/15 14:20	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/08/15 14:20	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/08/15 14:20	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/08/15 14:20	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/08/15 14:20	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/08/15 14:20	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/08/15 14:20	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/08/15 14:20	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/08/15 14:20	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/08/15 14:20	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/08/15 14:20	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/08/15 14:20	1
Styrene	0.98	U	2.0	0.98	ug/L			09/08/15 14:20	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/08/15 14:20	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/08/15 14:20	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/08/15 14:20	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/08/15 14:20	1
Toluene	0.51	U	1.0	0.51	ug/L			09/08/15 14:20	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/08/15 14:20	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/08/15 14:20	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/08/15 14:20	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/08/15 14:20	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/08/15 14:20	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/08/15 14:20	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/08/15 14:20	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/08/15 14:20	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/08/15 14:20	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/08/15 14:20	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/08/15 14:20	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/08/15 14:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*09/08/15 14:20*	*1*

Client Sample ID: BLANK -30

Lab Sample ID: 660-68889-14

Date Collected: 08/26/15 09:10

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane	*98*		*70 - 130*		*09/08/15 14:20*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*09/08/15 14:20*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			09/02/15 12:07	1

Client Sample ID: BLANK -31

Lab Sample ID: 660-68889-15

Date Collected: 08/26/15 11:26

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/08/15 14:39	1
Benzene	0.50	U	1.0	0.50	ug/L			09/08/15 14:39	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/08/15 14:39	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/08/15 14:39	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/08/15 14:39	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/08/15 14:39	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/08/15 14:39	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/08/15 14:39	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/08/15 14:39	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/08/15 14:39	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/08/15 14:39	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/08/15 14:39	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/08/15 14:39	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/08/15 14:39	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/08/15 14:39	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/08/15 14:39	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/08/15 14:39	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/08/15 14:39	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/08/15 14:39	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/08/15 14:39	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/08/15 14:39	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/08/15 14:39	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/08/15 14:39	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/08/15 14:39	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/08/15 14:39	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/08/15 14:39	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/08/15 14:39	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/08/15 14:39	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/08/15 14:39	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/08/15 14:39	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/08/15 14:39	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/08/15 14:39	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/08/15 14:39	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/08/15 14:39	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/08/15 14:39	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/08/15 14:39	1

Client Sample ID: BLANK -31

Lab Sample ID: 660-68889-15

Date Collected: 08/26/15 11:26

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/08/15 14:39	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/08/15 14:39	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/08/15 14:39	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/08/15 14:39	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/08/15 14:39	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/08/15 14:39	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/08/15 14:39	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/08/15 14:39	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/08/15 14:39	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/08/15 14:39	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/08/15 14:39	1
Styrene	0.98	U	2.0	0.98	ug/L			09/08/15 14:39	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/08/15 14:39	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/08/15 14:39	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/08/15 14:39	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/08/15 14:39	1
Toluene	0.51	U	1.0	0.51	ug/L			09/08/15 14:39	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/08/15 14:39	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/08/15 14:39	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/08/15 14:39	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/08/15 14:39	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/08/15 14:39	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/08/15 14:39	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/08/15 14:39	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/08/15 14:39	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/08/15 14:39	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/08/15 14:39	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/08/15 14:39	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/08/15 14:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*09/08/15 14:39*	*1*
Dibromofluoromethane	*97*		*70 - 130*		*09/08/15 14:39*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*09/08/15 14:39*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			09/02/15 12:23	1

Client Sample ID: MW-11R

Lab Sample ID: 660-68889-16

Date Collected: 08/27/15 12:46

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/08/15 17:26	1
Benzene	0.50	U	1.0	0.50	ug/L			09/08/15 17:26	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/08/15 17:26	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/08/15 17:26	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/08/15 17:26	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-11R
Date Collected: 08/27/15 12:46
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-16
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/08/15 17:26	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/08/15 17:26	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/08/15 17:26	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/08/15 17:26	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/08/15 17:26	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/08/15 17:26	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/08/15 17:26	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/08/15 17:26	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/08/15 17:26	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/08/15 17:26	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/08/15 17:26	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/08/15 17:26	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/08/15 17:26	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/08/15 17:26	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/08/15 17:26	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/08/15 17:26	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/08/15 17:26	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/08/15 17:26	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/08/15 17:26	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/08/15 17:26	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/08/15 17:26	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/08/15 17:26	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/08/15 17:26	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/08/15 17:26	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/08/15 17:26	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/08/15 17:26	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/08/15 17:26	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/08/15 17:26	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/08/15 17:26	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/08/15 17:26	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/08/15 17:26	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/08/15 17:26	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/08/15 17:26	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/08/15 17:26	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/08/15 17:26	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/08/15 17:26	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/08/15 17:26	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/08/15 17:26	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/08/15 17:26	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/08/15 17:26	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/08/15 17:26	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/08/15 17:26	1
Styrene	0.98	U	2.0	0.98	ug/L			09/08/15 17:26	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/08/15 17:26	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/08/15 17:26	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/08/15 17:26	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/08/15 17:26	1
Toluene	0.51	U	1.0	0.51	ug/L			09/08/15 17:26	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/08/15 17:26	1

Client Sample ID: MW-11R

Date Collected: 08/27/15 12:46
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-16

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/08/15 17:26	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/08/15 17:26	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/08/15 17:26	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/08/15 17:26	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/08/15 17:26	1
Trichloroethene	**1.5**		1.0	0.61	ug/L			09/08/15 17:26	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/08/15 17:26	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/08/15 17:26	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/08/15 17:26	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/08/15 17:26	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/08/15 17:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*09/08/15 17:26*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*09/08/15 17:26*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*09/08/15 17:26*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			09/02/15 14:33	1

Client Sample ID: MW-32

Date Collected: 08/27/15 11:11
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-17

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/08/15 17:44	1
Benzene	0.50	U	1.0	0.50	ug/L			09/08/15 17:44	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/08/15 17:44	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/08/15 17:44	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/08/15 17:44	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/08/15 17:44	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/08/15 17:44	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/08/15 17:44	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/08/15 17:44	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/08/15 17:44	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/08/15 17:44	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/08/15 17:44	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/08/15 17:44	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/08/15 17:44	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/08/15 17:44	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/08/15 17:44	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/08/15 17:44	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/08/15 17:44	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/08/15 17:44	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/08/15 17:44	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/08/15 17:44	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/08/15 17:44	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/08/15 17:44	1

Client Sample ID: MW-32
Date Collected: 08/27/15 11:11
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-17
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/08/15 17:44	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/08/15 17:44	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/08/15 17:44	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/08/15 17:44	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/08/15 17:44	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/08/15 17:44	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/08/15 17:44	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/08/15 17:44	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/08/15 17:44	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/08/15 17:44	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/08/15 17:44	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/08/15 17:44	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/08/15 17:44	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/08/15 17:44	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/08/15 17:44	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/08/15 17:44	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/08/15 17:44	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/08/15 17:44	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/08/15 17:44	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/08/15 17:44	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/08/15 17:44	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/08/15 17:44	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/08/15 17:44	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/08/15 17:44	1
Styrene	0.98	U	2.0	0.98	ug/L			09/08/15 17:44	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/08/15 17:44	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/08/15 17:44	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/08/15 17:44	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/08/15 17:44	1
Toluene	0.51	U	1.0	0.51	ug/L			09/08/15 17:44	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/08/15 17:44	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/08/15 17:44	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/08/15 17:44	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/08/15 17:44	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/08/15 17:44	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/08/15 17:44	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/08/15 17:44	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/08/15 17:44	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/08/15 17:44	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/08/15 17:44	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/08/15 17:44	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/08/15 17:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*09/08/15 17:44*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*09/08/15 17:44*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*09/08/15 17:44*	*1*

Client Sample ID: MW-32

Lab Sample ID: 660-68889-17

Date Collected: 08/27/15 11:11

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			09/02/15 14:50	1

Client Sample ID: MW-33

Lab Sample ID: 660-68889-18

Date Collected: 08/27/15 11:48

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/09/15 15:57	1
Benzene	0.50	U	1.0	0.50	ug/L			09/09/15 15:57	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/09/15 15:57	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/09/15 15:57	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/09/15 15:57	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/09/15 15:57	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/09/15 15:57	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/09/15 15:57	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/09/15 15:57	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/09/15 15:57	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/09/15 15:57	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/09/15 15:57	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/09/15 15:57	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/09/15 15:57	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/09/15 15:57	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/09/15 15:57	1
cis-1,2-Dichloroethene	**24**		1.0	0.65	ug/L			09/09/15 15:57	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/09/15 15:57	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/09/15 15:57	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/09/15 15:57	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/09/15 15:57	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/09/15 15:57	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/09/15 15:57	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/09/15 15:57	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/09/15 15:57	1
1,1-Dichloroethane	**1.8**		1.0	0.52	ug/L			09/09/15 15:57	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/09/15 15:57	1
1,1-Dichloroethene	**8.1**		1.0	0.67	ug/L			09/09/15 15:57	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/09/15 15:57	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/09/15 15:57	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/09/15 15:57	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/09/15 15:57	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/09/15 15:57	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/09/15 15:57	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/09/15 15:57	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/09/15 15:57	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/09/15 15:57	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/09/15 15:57	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/09/15 15:57	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/09/15 15:57	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/09/15 15:57	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/09/15 15:57	1

Client Sample ID: MW-33

Date Collected: 08/27/15 11:48
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-18

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			09/09/15 15:57	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/09/15 15:57	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/09/15 15:57	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/09/15 15:57	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/09/15 15:57	1
Styrene	0.98	U	2.0	0.98	ug/L			09/09/15 15:57	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/09/15 15:57	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/09/15 15:57	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/09/15 15:57	1
Tetrachloroethene	**8.9**		1.0	0.50	ug/L			09/09/15 15:57	1
Toluene	0.51	U	1.0	0.51	ug/L			09/09/15 15:57	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/09/15 15:57	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/09/15 15:57	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/09/15 15:57	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/09/15 15:57	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/09/15 15:57	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/09/15 15:57	1
Trichloroethene	**83**		1.0	0.61	ug/L			09/09/15 15:57	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/09/15 15:57	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/09/15 15:57	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/09/15 15:57	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/09/15 15:57	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/09/15 15:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*09/09/15 15:57*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*09/09/15 15:57*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*09/09/15 15:57*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**12**		2.0	1.0	ug/L			09/02/15 15:09	1

Client Sample ID: MW-40

Date Collected: 08/27/15 08:46
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-19

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/09/15 15:02	1
Benzene	0.50	U	1.0	0.50	ug/L			09/09/15 15:02	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/09/15 15:02	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/09/15 15:02	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/09/15 15:02	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/09/15 15:02	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/09/15 15:02	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/09/15 15:02	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/09/15 15:02	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/09/15 15:02	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/09/15 15:02	1

Client Sample ID: MW-40
Date Collected: 08/27/15 08:46
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-19
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			09/09/15 15:02	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/09/15 15:02	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/09/15 15:02	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/09/15 15:02	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/09/15 15:02	1
cis-1,2-Dichloroethene	**2.3**		1.0	0.65	ug/L			09/09/15 15:02	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/09/15 15:02	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/09/15 15:02	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/09/15 15:02	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/09/15 15:02	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/09/15 15:02	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/09/15 15:02	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/09/15 15:02	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/09/15 15:02	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/09/15 15:02	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/09/15 15:02	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/09/15 15:02	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/09/15 15:02	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/09/15 15:02	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/09/15 15:02	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/09/15 15:02	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/09/15 15:02	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/09/15 15:02	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/09/15 15:02	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/09/15 15:02	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/09/15 15:02	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/09/15 15:02	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/09/15 15:02	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/09/15 15:02	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/09/15 15:02	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/09/15 15:02	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/09/15 15:02	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/09/15 15:02	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/09/15 15:02	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/09/15 15:02	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/09/15 15:02	1
Styrene	0.98	U	2.0	0.98	ug/L			09/09/15 15:02	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/09/15 15:02	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/09/15 15:02	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/09/15 15:02	1
Tetrachloroethene	**15**		1.0	0.50	ug/L			09/09/15 15:02	1
Toluene	0.51	U	1.0	0.51	ug/L			09/09/15 15:02	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/09/15 15:02	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/09/15 15:02	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/09/15 15:02	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/09/15 15:02	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/09/15 15:02	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/09/15 15:02	1
Trichloroethene	**9.2**		1.0	0.61	ug/L			09/09/15 15:02	1

Client Sample ID: MW-40

Date Collected: 08/27/15 08:46
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-19
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/09/15 15:02	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/09/15 15:02	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/09/15 15:02	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/09/15 15:02	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/09/15 15:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*09/09/15 15:02*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*09/09/15 15:02*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*09/09/15 15:02*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			09/02/15 15:27	1

Client Sample ID: MW-41

Date Collected: 08/27/15 11:12
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-20
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	50	U	100	50	ug/L			09/09/15 18:44	5
Benzene	2.5	U	5.0	2.5	ug/L			09/09/15 18:44	5
Bromobenzene	2.9	U	5.0	2.9	ug/L			09/09/15 18:44	5
Bromoform	3.2	U	5.0	3.2	ug/L			09/09/15 18:44	5
Bromomethane	13	U	25	13	ug/L			09/09/15 18:44	5
2-Butanone (MEK)	42	U	50	42	ug/L			09/09/15 18:44	5
Carbon disulfide	5.0	U	10	5.0	ug/L			09/09/15 18:44	5
Carbon tetrachloride	2.2	U	5.0	2.2	ug/L			09/09/15 18:44	5
Chlorobenzene	3.2	U	5.0	3.2	ug/L			09/09/15 18:44	5
Chlorobromomethane	2.9	U	5.0	2.9	ug/L			09/09/15 18:44	5
Chlorodibromomethane	1.6	U	5.0	1.6	ug/L			09/09/15 18:44	5
Chloroethane	13	U	25	13	ug/L			09/09/15 18:44	5
Chloroform	4.5	U	5.0	4.5	ug/L			09/09/15 18:44	5
Chloromethane	5.0	U	20	5.0	ug/L			09/09/15 18:44	5
2-Chlorotoluene	3.3	U	5.0	3.3	ug/L			09/09/15 18:44	5
4-Chlorotoluene	2.6	U	5.0	2.6	ug/L			09/09/15 18:44	5
cis-1,2-Dichloroethene	**54**		5.0	3.3	ug/L			09/09/15 18:44	5
cis-1,3-Dichloropropene	2.0	U	5.0	2.0	ug/L			09/09/15 18:44	5
1,2-Dibromo-3-Chloropropane	13	U	25	13	ug/L			09/09/15 18:44	5
Dibromomethane	2.3	U	5.0	2.3	ug/L			09/09/15 18:44	5
1,2-Dichlorobenzene	2.5	U	5.0	2.5	ug/L			09/09/15 18:44	5
1,3-Dichlorobenzene	3.2	U	5.0	3.2	ug/L			09/09/15 18:44	5
1,4-Dichlorobenzene	3.0	U	5.0	3.0	ug/L			09/09/15 18:44	5
Dichlorobromomethane	2.2	U	5.0	2.2	ug/L			09/09/15 18:44	5
Dichlorodifluoromethane	13	U	25	13	ug/L			09/09/15 18:44	5
1,1-Dichloroethane	**58**		5.0	2.6	ug/L			09/09/15 18:44	5
1,2-Dichloroethane	2.9	U	5.0	2.9	ug/L			09/09/15 18:44	5
1,1-Dichloroethene	**71**		5.0	3.4	ug/L			09/09/15 18:44	5
1,2-Dichloropropane	2.6	U	5.0	2.6	ug/L			09/09/15 18:44	5

Client Sample ID: MW-41
Date Collected: 08/27/15 11:12
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-20
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	2.1	U	5.0	2.1	ug/L			09/09/15 18:44	5
2,2-Dichloropropane	1.8	U	5.0	1.8	ug/L			09/09/15 18:44	5
1,1-Dichloropropene	3.3	U	5.0	3.3	ug/L			09/09/15 18:44	5
Ethylbenzene	2.2	U	5.0	2.2	ug/L			09/09/15 18:44	5
Ethylene Dibromide	2.5	U	5.0	2.5	ug/L			09/09/15 18:44	5
Hexachlorobutadiene	1.7	U	5.0	1.7	ug/L			09/09/15 18:44	5
2-Hexanone	22	U	50	22	ug/L			09/09/15 18:44	5
Isopropylbenzene	2.6	U	5.0	2.6	ug/L			09/09/15 18:44	5
4-Isopropyltoluene	3.5	U	5.0	3.5	ug/L			09/09/15 18:44	5
Methylene Chloride	20	U	25	20	ug/L			09/09/15 18:44	5
4-Methyl-2-pentanone (MIBK)	20	U	50	20	ug/L			09/09/15 18:44	5
Methyl tert-butyl ether	2.2	U	5.0	2.2	ug/L			09/09/15 18:44	5
m-Xylene & p-Xylene	3.0	U	10	3.0	ug/L			09/09/15 18:44	5
Naphthalene	13	U	25	13	ug/L			09/09/15 18:44	5
n-Butylbenzene	3.4	U	5.0	3.4	ug/L			09/09/15 18:44	5
N-Propylbenzene	3.0	U	5.0	3.0	ug/L			09/09/15 18:44	5
o-Xylene	2.5	U	5.0	2.5	ug/L			09/09/15 18:44	5
sec-Butylbenzene	3.2	U	5.0	3.2	ug/L			09/09/15 18:44	5
Styrene	4.9	U	10	4.9	ug/L			09/09/15 18:44	5
tert-Butylbenzene	4.2	U	5.0	4.2	ug/L			09/09/15 18:44	5
1,1,1,2-Tetrachloroethane	3.2	U	5.0	3.2	ug/L			09/09/15 18:44	5
1,1,2,2-Tetrachloroethane	0.85	U	5.0	0.85	ug/L			09/09/15 18:44	5
Tetrachloroethene	**35**		5.0	2.5	ug/L			09/09/15 18:44	5
Toluene	2.6	U	5.0	2.6	ug/L			09/09/15 18:44	5
trans-1,2-Dichloroethene	3.4	U	5.0	3.4	ug/L			09/09/15 18:44	5
trans-1,3-Dichloropropene	1.4	U	5.0	1.4	ug/L			09/09/15 18:44	5
1,2,3-Trichlorobenzene	3.9	U	5.0	3.9	ug/L			09/09/15 18:44	5
1,2,4-Trichlorobenzene	2.9	U	5.0	2.9	ug/L			09/09/15 18:44	5
1,1,1-Trichloroethane	2.4	U	5.0	2.4	ug/L			09/09/15 18:44	5
1,1,2-Trichloroethane	2.4	U	5.0	2.4	ug/L			09/09/15 18:44	5
Trichlorofluoromethane	13	U	25	13	ug/L			09/09/15 18:44	5
1,2,3-Trichloropropane	2.2	U	5.0	2.2	ug/L			09/09/15 18:44	5
1,2,4-Trimethylbenzene	4.3	U	5.0	4.3	ug/L			09/09/15 18:44	5
1,3,5-Trimethylbenzene	2.7	U	5.0	2.7	ug/L			09/09/15 18:44	5
Vinyl chloride	3.6	U	5.0	3.6	ug/L			09/09/15 18:44	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*09/09/15 18:44*	*5*
Dibromofluoromethane	*98*		*70 - 130*		*09/09/15 18:44*	*5*
Toluene-d8 (Surr)	*95*		*70 - 130*		*09/09/15 18:44*	*5*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**730**		50	31	ug/L			09/09/15 17:30	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*09/09/15 17:30*	*50*
Dibromofluoromethane	*99*		*70 - 130*		*09/09/15 17:30*	*50*
Toluene-d8 (Surr)	*96*		*70 - 130*		*09/09/15 17:30*	*50*

Client Sample ID: MW-41

Date Collected: 08/27/15 11:12
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-20
Matrix: Water

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	350		20	10	ug/L			09/02/15 18:15	10

Client Sample ID: MW-57

Date Collected: 08/27/15 08:45
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-21
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/09/15 13:47	1
Benzene	0.50	U	1.0	0.50	ug/L			09/09/15 13:47	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/09/15 13:47	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/09/15 13:47	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/09/15 13:47	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/09/15 13:47	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/09/15 13:47	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/09/15 13:47	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/09/15 13:47	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/09/15 13:47	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/09/15 13:47	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/09/15 13:47	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/09/15 13:47	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/09/15 13:47	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/09/15 13:47	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/09/15 13:47	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/09/15 13:47	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/09/15 13:47	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/09/15 13:47	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/09/15 13:47	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/09/15 13:47	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/09/15 13:47	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/09/15 13:47	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/09/15 13:47	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/09/15 13:47	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/09/15 13:47	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/09/15 13:47	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/09/15 13:47	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/09/15 13:47	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/09/15 13:47	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/09/15 13:47	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/09/15 13:47	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/09/15 13:47	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/09/15 13:47	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/09/15 13:47	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/09/15 13:47	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/09/15 13:47	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/09/15 13:47	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/09/15 13:47	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/09/15 13:47	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/09/15 13:47	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/09/15 13:47	1

Client Sample ID: MW-57

Date Collected: 08/27/15 08:45
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-21
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			09/09/15 13:47	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/09/15 13:47	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/09/15 13:47	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/09/15 13:47	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/09/15 13:47	1
Styrene	0.98	U	2.0	0.98	ug/L			09/09/15 13:47	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/09/15 13:47	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/09/15 13:47	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/09/15 13:47	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/09/15 13:47	1
Toluene	0.51	U	1.0	0.51	ug/L			09/09/15 13:47	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/09/15 13:47	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/09/15 13:47	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/09/15 13:47	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/09/15 13:47	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/09/15 13:47	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/09/15 13:47	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/09/15 13:47	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/09/15 13:47	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/09/15 13:47	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/09/15 13:47	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/09/15 13:47	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/09/15 13:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*09/09/15 13:47*	*1*
Dibromofluoromethane	*96*		*70 - 130*		*09/09/15 13:47*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*09/09/15 13:47*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			09/02/15 15:47	1

Client Sample ID: MW-130

Date Collected: 08/27/15 10:20
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-22
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/09/15 14:06	1
Benzene	0.50	U	1.0	0.50	ug/L			09/09/15 14:06	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/09/15 14:06	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/09/15 14:06	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/09/15 14:06	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/09/15 14:06	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/09/15 14:06	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/09/15 14:06	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/09/15 14:06	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/09/15 14:06	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/09/15 14:06	1

Client Sample ID: MW-130
Date Collected: 08/27/15 10:20
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-22
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			09/09/15 14:06	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/09/15 14:06	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/09/15 14:06	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/09/15 14:06	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/09/15 14:06	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/09/15 14:06	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/09/15 14:06	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/09/15 14:06	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/09/15 14:06	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/09/15 14:06	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/09/15 14:06	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/09/15 14:06	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/09/15 14:06	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/09/15 14:06	1
1,1-Dichloroethane	**2.2**		1.0	0.52	ug/L			09/09/15 14:06	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/09/15 14:06	1
1,1-Dichloroethene	**10**		1.0	0.67	ug/L			09/09/15 14:06	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/09/15 14:06	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/09/15 14:06	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/09/15 14:06	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/09/15 14:06	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/09/15 14:06	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/09/15 14:06	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/09/15 14:06	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/09/15 14:06	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/09/15 14:06	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/09/15 14:06	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/09/15 14:06	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/09/15 14:06	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/09/15 14:06	1
m-Xylene & p-Xylene	**0.66**	**I**	2.0	0.60	ug/L			09/09/15 14:06	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/09/15 14:06	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/09/15 14:06	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/09/15 14:06	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/09/15 14:06	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/09/15 14:06	1
Styrene	0.98	U	2.0	0.98	ug/L			09/09/15 14:06	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/09/15 14:06	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/09/15 14:06	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/09/15 14:06	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/09/15 14:06	1
Toluene	0.51	U	1.0	0.51	ug/L			09/09/15 14:06	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/09/15 14:06	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/09/15 14:06	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/09/15 14:06	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/09/15 14:06	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/09/15 14:06	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/09/15 14:06	1
Trichloroethene	**1.1**		1.0	0.61	ug/L			09/09/15 14:06	1

Client Sample ID: MW-130

Date Collected: 08/27/15 10:20
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-22
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/09/15 14:06	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/09/15 14:06	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/09/15 14:06	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/09/15 14:06	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/09/15 14:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*09/09/15 14:06*	*1*
Dibromofluoromethane	*97*		*70 - 130*		*09/09/15 14:06*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*09/09/15 14:06*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**9.8**		2.0	1.0	ug/L			09/02/15 16:06	1

Client Sample ID: MW-134

Date Collected: 08/27/15 10:50
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-23
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/10/15 12:08	1
Benzene	0.50	U	1.0	0.50	ug/L			09/10/15 12:08	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/10/15 12:08	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/10/15 12:08	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/10/15 12:08	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/10/15 12:08	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/10/15 12:08	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/10/15 12:08	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/10/15 12:08	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/10/15 12:08	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/10/15 12:08	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/10/15 12:08	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/10/15 12:08	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/10/15 12:08	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/10/15 12:08	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/10/15 12:08	1
cis-1,2-Dichloroethene	**43**		1.0	0.65	ug/L			09/10/15 12:08	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/10/15 12:08	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/10/15 12:08	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/10/15 12:08	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/10/15 12:08	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/10/15 12:08	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/10/15 12:08	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/10/15 12:08	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/10/15 12:08	1
1,1-Dichloroethane	**11**		1.0	0.52	ug/L			09/10/15 12:08	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/10/15 12:08	1
1,1-Dichloroethene	**21**		1.0	0.67	ug/L			09/10/15 12:08	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/10/15 12:08	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-134
Date Collected: 08/27/15 10:50
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-23
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/10/15 12:08	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/10/15 12:08	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/10/15 12:08	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/10/15 12:08	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/10/15 12:08	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/10/15 12:08	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/10/15 12:08	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/10/15 12:08	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/10/15 12:08	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/10/15 12:08	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/10/15 12:08	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/10/15 12:08	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/10/15 12:08	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/10/15 12:08	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/10/15 12:08	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/10/15 12:08	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/10/15 12:08	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/10/15 12:08	1
Styrene	0.98	U	2.0	0.98	ug/L			09/10/15 12:08	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/10/15 12:08	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/10/15 12:08	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/10/15 12:08	1
Tetrachloroethene	**0.63**	**I**	1.0	0.50	ug/L			09/10/15 12:08	1
Toluene	0.51	U	1.0	0.51	ug/L			09/10/15 12:08	1
trans-1,2-Dichloroethene	**1.0**		1.0	0.67	ug/L			09/10/15 12:08	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/10/15 12:08	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/10/15 12:08	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/10/15 12:08	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/10/15 12:08	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/10/15 12:08	1
Trichloroethene	**17**		1.0	0.61	ug/L			09/10/15 12:08	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/10/15 12:08	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/10/15 12:08	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/10/15 12:08	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/10/15 12:08	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/10/15 12:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*09/10/15 12:08*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*09/10/15 12:08*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*09/10/15 12:08*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**74**		2.0	1.0	ug/L			09/02/15 16:22	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: PZ-LSAS-1
Date Collected: 08/27/15 09:41
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-24
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/09/15 17:48	1
Benzene	0.50	U	1.0	0.50	ug/L			09/09/15 17:48	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/09/15 17:48	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/09/15 17:48	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/09/15 17:48	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/09/15 17:48	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/09/15 17:48	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/09/15 17:48	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/09/15 17:48	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/09/15 17:48	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/09/15 17:48	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/09/15 17:48	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/09/15 17:48	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/09/15 17:48	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/09/15 17:48	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/09/15 17:48	1
cis-1,2-Dichloroethene	**26**		1.0	0.65	ug/L			09/09/15 17:48	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/09/15 17:48	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/09/15 17:48	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/09/15 17:48	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/09/15 17:48	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/09/15 17:48	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/09/15 17:48	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/09/15 17:48	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/09/15 17:48	1
1,1-Dichloroethane	**30**		1.0	0.52	ug/L			09/09/15 17:48	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/09/15 17:48	1
1,1-Dichloroethene	**22**		1.0	0.67	ug/L			09/09/15 17:48	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/09/15 17:48	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/09/15 17:48	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/09/15 17:48	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/09/15 17:48	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/09/15 17:48	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/09/15 17:48	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/09/15 17:48	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/09/15 17:48	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/09/15 17:48	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/09/15 17:48	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/09/15 17:48	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/09/15 17:48	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/09/15 17:48	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/09/15 17:48	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/09/15 17:48	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/09/15 17:48	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/09/15 17:48	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/09/15 17:48	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/09/15 17:48	1
Styrene	0.98	U	2.0	0.98	ug/L			09/09/15 17:48	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/09/15 17:48	1

Client Sample ID: PZ-LSAS-1

Lab Sample ID: 660-68889-24

Date Collected: 08/27/15 09:41

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/09/15 17:48	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/09/15 17:48	1
Tetrachloroethene	**3.2**		1.0	0.50	ug/L			09/09/15 17:48	1
Toluene	0.51	U	1.0	0.51	ug/L			09/09/15 17:48	1
trans-1,2-Dichloroethene	**0.80**	**I**	1.0	0.67	ug/L			09/09/15 17:48	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/09/15 17:48	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/09/15 17:48	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/09/15 17:48	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/09/15 17:48	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/09/15 17:48	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/09/15 17:48	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/09/15 17:48	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/09/15 17:48	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/09/15 17:48	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/09/15 17:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*09/09/15 17:48*	*1*
Dibromofluoromethane	*96*		*70 - 130*		*09/09/15 17:48*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*09/09/15 17:48*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**510**		10	6.1	ug/L			09/09/15 16:34	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*09/09/15 16:34*	*10*
Dibromofluoromethane	*97*		*70 - 130*		*09/09/15 16:34*	*10*
Toluene-d8 (Surr)	*96*		*70 - 130*		*09/09/15 16:34*	*10*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**100**		20	10	ug/L			09/02/15 18:33	10

Client Sample ID: PZ-LSAS-4

Lab Sample ID: 660-68889-25

Date Collected: 08/27/15 12:16

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	99	U	200	99	ug/L			09/10/15 12:26	10
Benzene	5.0	U	10	5.0	ug/L			09/10/15 12:26	10
Bromobenzene	5.8	U	10	5.8	ug/L			09/10/15 12:26	10
Bromoform	6.3	U	10	6.3	ug/L			09/10/15 12:26	10
Bromomethane	25	U	50	25	ug/L			09/10/15 12:26	10
2-Butanone (MEK)	84	U	100	84	ug/L			09/10/15 12:26	10
Carbon disulfide	10	U	20	10	ug/L			09/10/15 12:26	10
Carbon tetrachloride	4.3	U	10	4.3	ug/L			09/10/15 12:26	10
Chlorobenzene	6.3	U	10	6.3	ug/L			09/10/15 12:26	10
Chlorobromomethane	5.8	U	10	5.8	ug/L			09/10/15 12:26	10
Chlorodibromomethane	3.1	U	10	3.1	ug/L			09/10/15 12:26	10

Client Sample ID: PZ-LSAS-4

Date Collected: 08/27/15 12:16
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-25

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	25	U	50	25	ug/L			09/10/15 12:26	10
Chloroform	9.0	U	10	9.0	ug/L			09/10/15 12:26	10
Chloromethane	10	U	40	10	ug/L			09/10/15 12:26	10
2-Chlorotoluene	6.5	U	10	6.5	ug/L			09/10/15 12:26	10
4-Chlorotoluene	5.2	U	10	5.2	ug/L			09/10/15 12:26	10
cis-1,2-Dichloroethene	**81**		10	6.5	ug/L			09/10/15 12:26	10
cis-1,3-Dichloropropene	3.9	U	10	3.9	ug/L			09/10/15 12:26	10
1,2-Dibromo-3-Chloropropane	25	U	50	25	ug/L			09/10/15 12:26	10
Dibromomethane	4.6	U	10	4.6	ug/L			09/10/15 12:26	10
1,2-Dichlorobenzene	4.9	U	10	4.9	ug/L			09/10/15 12:26	10
1,3-Dichlorobenzene	6.4	U	10	6.4	ug/L			09/10/15 12:26	10
1,4-Dichlorobenzene	6.0	U	10	6.0	ug/L			09/10/15 12:26	10
Dichlorobromomethane	4.4	U	10	4.4	ug/L			09/10/15 12:26	10
Dichlorodifluoromethane	25	U	50	25	ug/L			09/10/15 12:26	10
1,1-Dichloroethane	**8.1**	**I**	10	5.2	ug/L			09/10/15 12:26	10
1,2-Dichloroethane	5.7	U	10	5.7	ug/L			09/10/15 12:26	10
1,1-Dichloroethene	**19**		10	6.7	ug/L			09/10/15 12:26	10
1,2-Dichloropropane	5.2	U	10	5.2	ug/L			09/10/15 12:26	10
1,3-Dichloropropane	4.2	U	10	4.2	ug/L			09/10/15 12:26	10
2,2-Dichloropropane	3.6	U	10	3.6	ug/L			09/10/15 12:26	10
1,1-Dichloropropene	6.5	U	10	6.5	ug/L			09/10/15 12:26	10
Ethylbenzene	4.4	U	10	4.4	ug/L			09/10/15 12:26	10
Ethylene Dibromide	5.0	U	10	5.0	ug/L			09/10/15 12:26	10
Hexachlorobutadiene	3.4	U	10	3.4	ug/L			09/10/15 12:26	10
2-Hexanone	44	U	100	44	ug/L			09/10/15 12:26	10
Isopropylbenzene	5.2	U	10	5.2	ug/L			09/10/15 12:26	10
4-Isopropyltoluene	6.9	U	10	6.9	ug/L			09/10/15 12:26	10
Methylene Chloride	40	U	50	40	ug/L			09/10/15 12:26	10
4-Methyl-2-pentanone (MIBK)	40	U	100	40	ug/L			09/10/15 12:26	10
Methyl tert-butyl ether	4.4	U	10	4.4	ug/L			09/10/15 12:26	10
m-Xylene & p-Xylene	6.0	U	20	6.0	ug/L			09/10/15 12:26	10
Naphthalene	25	U	50	25	ug/L			09/10/15 12:26	10
n-Butylbenzene	6.7	U	10	6.7	ug/L			09/10/15 12:26	10
N-Propylbenzene	5.9	U	10	5.9	ug/L			09/10/15 12:26	10
o-Xylene	5.0	U	10	5.0	ug/L			09/10/15 12:26	10
sec-Butylbenzene	6.3	U	10	6.3	ug/L			09/10/15 12:26	10
Styrene	9.8	U	20	9.8	ug/L			09/10/15 12:26	10
tert-Butylbenzene	8.4	U	10	8.4	ug/L			09/10/15 12:26	10
1,1,1,2-Tetrachloroethane	6.3	U	10	6.3	ug/L			09/10/15 12:26	10
1,1,2,2-Tetrachloroethane	1.7	U	10	1.7	ug/L			09/10/15 12:26	10
Tetrachloroethene	**25**		10	5.0	ug/L			09/10/15 12:26	10
Toluene	5.1	U	10	5.1	ug/L			09/10/15 12:26	10
trans-1,2-Dichloroethene	6.7	U	10	6.7	ug/L			09/10/15 12:26	10
trans-1,3-Dichloropropene	2.7	U	10	2.7	ug/L			09/10/15 12:26	10
1,2,3-Trichlorobenzene	7.7	U	10	7.7	ug/L			09/10/15 12:26	10
1,2,4-Trichlorobenzene	5.8	U	10	5.8	ug/L			09/10/15 12:26	10
1,1,1-Trichloroethane	4.7	U	10	4.7	ug/L			09/10/15 12:26	10
1,1,2-Trichloroethane	4.7	U	10	4.7	ug/L			09/10/15 12:26	10
Trichlorofluoromethane	25	U	50	25	ug/L			09/10/15 12:26	10

Client Sample ID: PZ-LSAS-4

Lab Sample ID: 660-68889-25

Date Collected: 08/27/15 12:16

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	4.4	U	10	4.4	ug/L			09/10/15 12:26	10
1,2,4-Trimethylbenzene	8.6	U	10	8.6	ug/L			09/10/15 12:26	10
1,3,5-Trimethylbenzene	5.4	U	10	5.4	ug/L			09/10/15 12:26	10
Vinyl chloride	7.1	U	10	7.1	ug/L			09/10/15 12:26	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*09/10/15 12:26*	*10*
Dibromofluoromethane	*99*		*70 - 130*		*09/10/15 12:26*	*10*
Toluene-d8 (Surr)	*95*		*70 - 130*		*09/10/15 12:26*	*10*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**1600**		100	61	ug/L			09/10/15 11:01	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*09/10/15 11:01*	*100*
Dibromofluoromethane	*97*		*70 - 130*		*09/10/15 11:01*	*100*
Toluene-d8 (Surr)	*96*		*70 - 130*		*09/10/15 11:01*	*100*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**32**		2.0	1.0	ug/L			09/02/15 16:41	1

Client Sample ID: PZ-LSAS-7

Lab Sample ID: 660-68889-26

Date Collected: 08/27/15 10:01

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/09/15 15:20	1
Benzene	0.50	U	1.0	0.50	ug/L			09/09/15 15:20	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/09/15 15:20	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/09/15 15:20	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/09/15 15:20	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/09/15 15:20	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/09/15 15:20	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/09/15 15:20	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/09/15 15:20	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/09/15 15:20	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/09/15 15:20	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/09/15 15:20	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/09/15 15:20	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/09/15 15:20	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/09/15 15:20	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/09/15 15:20	1
cis-1,2-Dichloroethene	**1.1**		1.0	0.65	ug/L			09/09/15 15:20	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/09/15 15:20	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/09/15 15:20	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/09/15 15:20	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/09/15 15:20	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/09/15 15:20	1

Client Sample ID: PZ-LSAS-7
Date Collected: 08/27/15 10:01
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-26
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/09/15 15:20	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/09/15 15:20	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/09/15 15:20	1
1,1-Dichloroethane	**0.78**	**I**	1.0	0.52	ug/L			09/09/15 15:20	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/09/15 15:20	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/09/15 15:20	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/09/15 15:20	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/09/15 15:20	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/09/15 15:20	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/09/15 15:20	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/09/15 15:20	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/09/15 15:20	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/09/15 15:20	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/09/15 15:20	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/09/15 15:20	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/09/15 15:20	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/09/15 15:20	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/09/15 15:20	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/09/15 15:20	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/09/15 15:20	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/09/15 15:20	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/09/15 15:20	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/09/15 15:20	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/09/15 15:20	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/09/15 15:20	1
Styrene	0.98	U	2.0	0.98	ug/L			09/09/15 15:20	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/09/15 15:20	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/09/15 15:20	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/09/15 15:20	1
Tetrachloroethene	**0.95**	**I**	1.0	0.50	ug/L			09/09/15 15:20	1
Toluene	0.51	U	1.0	0.51	ug/L			09/09/15 15:20	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/09/15 15:20	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/09/15 15:20	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/09/15 15:20	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/09/15 15:20	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/09/15 15:20	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/09/15 15:20	1
Trichloroethene	**43**		1.0	0.61	ug/L			09/09/15 15:20	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/09/15 15:20	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/09/15 15:20	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/09/15 15:20	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/09/15 15:20	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/09/15 15:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*70 - 130*		*09/09/15 15:20*	*1*
Dibromofluoromethane	*97*		*70 - 130*		*09/09/15 15:20*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*09/09/15 15:20*	*1*

Client Sample ID: PZ-LSAS-7

Lab Sample ID: 660-68889-26

Date Collected: 08/27/15 10:01

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			09/03/15 14:10	1

Client Sample ID: MW-8D

Lab Sample ID: 660-68889-27

Date Collected: 08/28/15 08:27

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/09/15 14:24	1
Benzene	0.50	U	1.0	0.50	ug/L			09/09/15 14:24	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/09/15 14:24	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/09/15 14:24	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/09/15 14:24	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/09/15 14:24	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/09/15 14:24	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/09/15 14:24	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/09/15 14:24	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/09/15 14:24	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/09/15 14:24	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/09/15 14:24	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/09/15 14:24	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/09/15 14:24	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/09/15 14:24	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/09/15 14:24	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/09/15 14:24	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/09/15 14:24	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/09/15 14:24	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/09/15 14:24	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/09/15 14:24	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/09/15 14:24	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/09/15 14:24	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/09/15 14:24	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/09/15 14:24	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/09/15 14:24	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/09/15 14:24	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/09/15 14:24	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/09/15 14:24	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/09/15 14:24	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/09/15 14:24	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/09/15 14:24	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/09/15 14:24	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/09/15 14:24	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/09/15 14:24	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/09/15 14:24	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/09/15 14:24	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/09/15 14:24	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/09/15 14:24	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/09/15 14:24	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/09/15 14:24	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/09/15 14:24	1

Client Sample ID: MW-8D

Lab Sample ID: 660-68889-27

Date Collected: 08/28/15 08:27

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.5	U	5.0	2.5	ug/L			09/09/15 14:24	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/09/15 14:24	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/09/15 14:24	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/09/15 14:24	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/09/15 14:24	1
Styrene	0.98	U	2.0	0.98	ug/L			09/09/15 14:24	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/09/15 14:24	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/09/15 14:24	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/09/15 14:24	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/09/15 14:24	1
Toluene	0.51	U	1.0	0.51	ug/L			09/09/15 14:24	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/09/15 14:24	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/09/15 14:24	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/09/15 14:24	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/09/15 14:24	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/09/15 14:24	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/09/15 14:24	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/09/15 14:24	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/09/15 14:24	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/09/15 14:24	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/09/15 14:24	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/09/15 14:24	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/09/15 14:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*09/09/15 14:24*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*09/09/15 14:24*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*09/09/15 14:24*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			09/02/15 17:19	1

Client Sample ID: MW-36

Lab Sample ID: 660-68889-28

Date Collected: 08/28/15 08:31

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/09/15 14:43	1
Benzene	0.50	U	1.0	0.50	ug/L			09/09/15 14:43	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/09/15 14:43	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/09/15 14:43	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/09/15 14:43	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/09/15 14:43	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/09/15 14:43	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/09/15 14:43	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/09/15 14:43	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/09/15 14:43	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/09/15 14:43	1

Client Sample ID: MW-36
Date Collected: 08/28/15 08:31
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-28
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	2.5	U	5.0	2.5	ug/L			09/09/15 14:43	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/09/15 14:43	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/09/15 14:43	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/09/15 14:43	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/09/15 14:43	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/09/15 14:43	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/09/15 14:43	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/09/15 14:43	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/09/15 14:43	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/09/15 14:43	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/09/15 14:43	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/09/15 14:43	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/09/15 14:43	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/09/15 14:43	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/09/15 14:43	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/09/15 14:43	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/09/15 14:43	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/09/15 14:43	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/09/15 14:43	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/09/15 14:43	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/09/15 14:43	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/09/15 14:43	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/09/15 14:43	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/09/15 14:43	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/09/15 14:43	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/09/15 14:43	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/09/15 14:43	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/09/15 14:43	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/09/15 14:43	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/09/15 14:43	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/09/15 14:43	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/09/15 14:43	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/09/15 14:43	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/09/15 14:43	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/09/15 14:43	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/09/15 14:43	1
Styrene	0.98	U	2.0	0.98	ug/L			09/09/15 14:43	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/09/15 14:43	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/09/15 14:43	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/09/15 14:43	1
Tetrachloroethene	**1.8**		1.0	0.50	ug/L			09/09/15 14:43	1
Toluene	0.51	U	1.0	0.51	ug/L			09/09/15 14:43	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/09/15 14:43	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/09/15 14:43	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/09/15 14:43	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/09/15 14:43	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/09/15 14:43	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/09/15 14:43	1
Trichloroethene	**6.4**		1.0	0.61	ug/L			09/09/15 14:43	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-36

Lab Sample ID: 660-68889-28

Date Collected: 08/28/15 08:31

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/09/15 14:43	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/09/15 14:43	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/09/15 14:43	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/09/15 14:43	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/09/15 14:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*09/09/15 14:43*	*1*
Dibromofluoromethane	*98*		*70 - 130*		*09/09/15 14:43*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*09/09/15 14:43*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			09/02/15 17:37	1

Client Sample ID: MW-254

Lab Sample ID: 660-68889-29

Date Collected: 08/28/15 07:13

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	20	U	40	20	ug/L			09/10/15 13:40	2
Benzene	1.0	U	2.0	1.0	ug/L			09/10/15 13:40	2
Bromobenzene	1.2	U	2.0	1.2	ug/L			09/10/15 13:40	2
Bromoform	1.3	U	2.0	1.3	ug/L			09/10/15 13:40	2
Bromomethane	5.0	U	10	5.0	ug/L			09/10/15 13:40	2
2-Butanone (MEK)	17	U	20	17	ug/L			09/10/15 13:40	2
Carbon disulfide	2.0	U	4.0	2.0	ug/L			09/10/15 13:40	2
Carbon tetrachloride	0.86	U	2.0	0.86	ug/L			09/10/15 13:40	2
Chlorobenzene	1.3	U	2.0	1.3	ug/L			09/10/15 13:40	2
Chlorobromomethane	1.2	U	2.0	1.2	ug/L			09/10/15 13:40	2
Chlorodibromomethane	0.62	U	2.0	0.62	ug/L			09/10/15 13:40	2
Chloroethane	5.0	U	10	5.0	ug/L			09/10/15 13:40	2
Chloroform	1.8	U	2.0	1.8	ug/L			09/10/15 13:40	2
Chloromethane	2.0	U	8.0	2.0	ug/L			09/10/15 13:40	2
2-Chlorotoluene	1.3	U	2.0	1.3	ug/L			09/10/15 13:40	2
4-Chlorotoluene	1.0	U	2.0	1.0	ug/L			09/10/15 13:40	2
cis-1,2-Dichloroethene	**5.3**		2.0	1.3	ug/L			09/10/15 13:40	2
cis-1,3-Dichloropropene	0.78	U	2.0	0.78	ug/L			09/10/15 13:40	2
1,2-Dibromo-3-Chloropropane	5.0	U	10	5.0	ug/L			09/10/15 13:40	2
Dibromomethane	0.92	U	2.0	0.92	ug/L			09/10/15 13:40	2
1,2-Dichlorobenzene	0.98	U	2.0	0.98	ug/L			09/10/15 13:40	2
1,3-Dichlorobenzene	1.3	U	2.0	1.3	ug/L			09/10/15 13:40	2
1,4-Dichlorobenzene	1.2	U	2.0	1.2	ug/L			09/10/15 13:40	2
Dichlorobromomethane	0.88	U	2.0	0.88	ug/L			09/10/15 13:40	2
Dichlorodifluoromethane	5.0	U	10	5.0	ug/L			09/10/15 13:40	2
1,1-Dichloroethane	1.0	U	2.0	1.0	ug/L			09/10/15 13:40	2
1,2-Dichloroethane	1.1	U	2.0	1.1	ug/L			09/10/15 13:40	2
1,1-Dichloroethene	1.3	U	2.0	1.3	ug/L			09/10/15 13:40	2
1,2-Dichloropropane	1.0	U	2.0	1.0	ug/L			09/10/15 13:40	2

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: MW-254
Date Collected: 08/28/15 07:13
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-29
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	0.84	U	2.0	0.84	ug/L			09/10/15 13:40	2
2,2-Dichloropropane	0.72	U	2.0	0.72	ug/L			09/10/15 13:40	2
1,1-Dichloropropene	1.3	U	2.0	1.3	ug/L			09/10/15 13:40	2
Ethylbenzene	0.88	U	2.0	0.88	ug/L			09/10/15 13:40	2
Ethylene Dibromide	1.0	U	2.0	1.0	ug/L			09/10/15 13:40	2
Hexachlorobutadiene	0.68	U	2.0	0.68	ug/L			09/10/15 13:40	2
2-Hexanone	8.8	U	20	8.8	ug/L			09/10/15 13:40	2
Isopropylbenzene	1.0	U	2.0	1.0	ug/L			09/10/15 13:40	2
4-Isopropyltoluene	1.4	U	2.0	1.4	ug/L			09/10/15 13:40	2
Methylene Chloride	8.0	U	10	8.0	ug/L			09/10/15 13:40	2
4-Methyl-2-pentanone (MIBK)	8.0	U	20	8.0	ug/L			09/10/15 13:40	2
Methyl tert-butyl ether	0.88	U	2.0	0.88	ug/L			09/10/15 13:40	2
m-Xylene & p-Xylene	1.2	U	4.0	1.2	ug/L			09/10/15 13:40	2
Naphthalene	5.0	U	10	5.0	ug/L			09/10/15 13:40	2
n-Butylbenzene	1.3	U	2.0	1.3	ug/L			09/10/15 13:40	2
N-Propylbenzene	1.2	U	2.0	1.2	ug/L			09/10/15 13:40	2
o-Xylene	1.0	U	2.0	1.0	ug/L			09/10/15 13:40	2
sec-Butylbenzene	1.3	U	2.0	1.3	ug/L			09/10/15 13:40	2
Styrene	2.0	U	4.0	2.0	ug/L			09/10/15 13:40	2
tert-Butylbenzene	1.7	U	2.0	1.7	ug/L			09/10/15 13:40	2
1,1,1,2-Tetrachloroethane	1.3	U	2.0	1.3	ug/L			09/10/15 13:40	2
1,1,2,2-Tetrachloroethane	0.34	U	2.0	0.34	ug/L			09/10/15 13:40	2
Toluene	1.0	U	2.0	1.0	ug/L			09/10/15 13:40	2
trans-1,2-Dichloroethene	1.3	U	2.0	1.3	ug/L			09/10/15 13:40	2
trans-1,3-Dichloropropene	0.54	U	2.0	0.54	ug/L			09/10/15 13:40	2
1,2,3-Trichlorobenzene	1.5	U	2.0	1.5	ug/L			09/10/15 13:40	2
1,2,4-Trichlorobenzene	1.2	U	2.0	1.2	ug/L			09/10/15 13:40	2
1,1,1-Trichloroethane	0.94	U	2.0	0.94	ug/L			09/10/15 13:40	2
1,1,2-Trichloroethane	0.94	U	2.0	0.94	ug/L			09/10/15 13:40	2
Trichloroethene	**96**		2.0	1.2	ug/L			09/10/15 13:40	2
Trichlorofluoromethane	5.0	U	10	5.0	ug/L			09/10/15 13:40	2
1,2,3-Trichloropropane	0.88	U	2.0	0.88	ug/L			09/10/15 13:40	2
1,2,4-Trimethylbenzene	1.7	U	2.0	1.7	ug/L			09/10/15 13:40	2
1,3,5-Trimethylbenzene	1.1	U	2.0	1.1	ug/L			09/10/15 13:40	2
Vinyl chloride	1.4	U	2.0	1.4	ug/L			09/10/15 13:40	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*09/10/15 13:40*	*2*
Dibromofluoromethane	*101*		*70 - 130*		*09/10/15 13:40*	*2*
Toluene-d8 (Surr)	*96*		*70 - 130*		*09/10/15 13:40*	*2*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**530**		20	10	ug/L			09/10/15 11:20	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*09/10/15 11:20*	*20*
Dibromofluoromethane	*99*		*70 - 130*		*09/10/15 11:20*	*20*
Toluene-d8 (Surr)	*96*		*70 - 130*		*09/10/15 11:20*	*20*

Client Sample ID: MW-254

Lab Sample ID: 660-68889-29

Date Collected: 08/28/15 07:13

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			09/02/15 17:56	1

Client Sample ID: PZ-LSAS-2

Lab Sample ID: 660-68889-30

Date Collected: 08/28/15 07:52

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	99	U	200	99	ug/L			09/10/15 12:45	10
Benzene	5.0	U	10	5.0	ug/L			09/10/15 12:45	10
Bromobenzene	5.8	U	10	5.8	ug/L			09/10/15 12:45	10
Bromoform	6.3	U	10	6.3	ug/L			09/10/15 12:45	10
Bromomethane	25	U	50	25	ug/L			09/10/15 12:45	10
2-Butanone (MEK)	84	U	100	84	ug/L			09/10/15 12:45	10
Carbon disulfide	10	U	20	10	ug/L			09/10/15 12:45	10
Carbon tetrachloride	4.3	U	10	4.3	ug/L			09/10/15 12:45	10
Chlorobenzene	6.3	U	10	6.3	ug/L			09/10/15 12:45	10
Chlorobromomethane	5.8	U	10	5.8	ug/L			09/10/15 12:45	10
Chlorodibromomethane	3.1	U	10	3.1	ug/L			09/10/15 12:45	10
Chloroethane	25	U	50	25	ug/L			09/10/15 12:45	10
Chloroform	9.0	U	10	9.0	ug/L			09/10/15 12:45	10
Chloromethane	10	U	40	10	ug/L			09/10/15 12:45	10
2-Chlorotoluene	6.5	U	10	6.5	ug/L			09/10/15 12:45	10
4-Chlorotoluene	5.2	U	10	5.2	ug/L			09/10/15 12:45	10
cis-1,2-Dichloroethene	**65**		10	6.5	ug/L			09/10/15 12:45	10
cis-1,3-Dichloropropene	3.9	U	10	3.9	ug/L			09/10/15 12:45	10
1,2-Dibromo-3-Chloropropane	25	U	50	25	ug/L			09/10/15 12:45	10
Dibromomethane	4.6	U	10	4.6	ug/L			09/10/15 12:45	10
1,2-Dichlorobenzene	4.9	U	10	4.9	ug/L			09/10/15 12:45	10
1,3-Dichlorobenzene	6.4	U	10	6.4	ug/L			09/10/15 12:45	10
1,4-Dichlorobenzene	6.0	U	10	6.0	ug/L			09/10/15 12:45	10
Dichlorobromomethane	4.4	U	10	4.4	ug/L			09/10/15 12:45	10
Dichlorodifluoromethane	25	U	50	25	ug/L			09/10/15 12:45	10
1,1-Dichloroethane	**5.7**	**I**	10	5.2	ug/L			09/10/15 12:45	10
1,2-Dichloroethane	5.7	U	10	5.7	ug/L			09/10/15 12:45	10
1,1-Dichloroethene	**19**		10	6.7	ug/L			09/10/15 12:45	10
1,2-Dichloropropane	5.2	U	10	5.2	ug/L			09/10/15 12:45	10
1,3-Dichloropropane	4.2	U	10	4.2	ug/L			09/10/15 12:45	10
2,2-Dichloropropane	3.6	U	10	3.6	ug/L			09/10/15 12:45	10
1,1-Dichloropropene	6.5	U	10	6.5	ug/L			09/10/15 12:45	10
Ethylbenzene	4.4	U	10	4.4	ug/L			09/10/15 12:45	10
Ethylene Dibromide	5.0	U	10	5.0	ug/L			09/10/15 12:45	10
Hexachlorobutadiene	3.4	U	10	3.4	ug/L			09/10/15 12:45	10
2-Hexanone	44	U	100	44	ug/L			09/10/15 12:45	10
Isopropylbenzene	5.2	U	10	5.2	ug/L			09/10/15 12:45	10
4-Isopropyltoluene	6.9	U	10	6.9	ug/L			09/10/15 12:45	10
Methylene Chloride	40	U	50	40	ug/L			09/10/15 12:45	10
4-Methyl-2-pentanone (MIBK)	40	U	100	40	ug/L			09/10/15 12:45	10
Methyl tert-butyl ether	4.4	U	10	4.4	ug/L			09/10/15 12:45	10
m-Xylene & p-Xylene	6.0	U	20	6.0	ug/L			09/10/15 12:45	10

Client Sample ID: PZ-LSAS-2

Date Collected: 08/28/15 07:52
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-30
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	25	U	50	25	ug/L			09/10/15 12:45	10
n-Butylbenzene	6.7	U	10	6.7	ug/L			09/10/15 12:45	10
N-Propylbenzene	5.9	U	10	5.9	ug/L			09/10/15 12:45	10
o-Xylene	5.0	U	10	5.0	ug/L			09/10/15 12:45	10
sec-Butylbenzene	6.3	U	10	6.3	ug/L			09/10/15 12:45	10
Styrene	9.8	U	20	9.8	ug/L			09/10/15 12:45	10
tert-Butylbenzene	8.4	U	10	8.4	ug/L			09/10/15 12:45	10
1,1,1,2-Tetrachloroethane	6.3	U	10	6.3	ug/L			09/10/15 12:45	10
1,1,2,2-Tetrachloroethane	1.7	U	10	1.7	ug/L			09/10/15 12:45	10
Tetrachloroethene	**130**		10	5.0	ug/L			09/10/15 12:45	10
Toluene	5.1	U	10	5.1	ug/L			09/10/15 12:45	10
trans-1,2-Dichloroethene	6.7	U	10	6.7	ug/L			09/10/15 12:45	10
trans-1,3-Dichloropropene	2.7	U	10	2.7	ug/L			09/10/15 12:45	10
1,2,3-Trichlorobenzene	7.7	U	10	7.7	ug/L			09/10/15 12:45	10
1,2,4-Trichlorobenzene	5.8	U	10	5.8	ug/L			09/10/15 12:45	10
1,1,1-Trichloroethane	4.7	U	10	4.7	ug/L			09/10/15 12:45	10
1,1,2-Trichloroethane	4.7	U	10	4.7	ug/L			09/10/15 12:45	10
Trichlorofluoromethane	25	U	50	25	ug/L			09/10/15 12:45	10
1,2,3-Trichloropropane	4.4	U	10	4.4	ug/L			09/10/15 12:45	10
1,2,4-Trimethylbenzene	8.6	U	10	8.6	ug/L			09/10/15 12:45	10
1,3,5-Trimethylbenzene	5.4	U	10	5.4	ug/L			09/10/15 12:45	10
Vinyl chloride	7.1	U	10	7.1	ug/L			09/10/15 12:45	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*09/10/15 12:45*	*10*
Dibromofluoromethane	*100*		*70 - 130*		*09/10/15 12:45*	*10*
Toluene-d8 (Surr)	*95*		*70 - 130*		*09/10/15 12:45*	*10*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**2100**		50	31	ug/L			09/10/15 11:38	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*09/10/15 11:38*	*50*
Dibromofluoromethane	*99*		*70 - 130*		*09/10/15 11:38*	*50*
Toluene-d8 (Surr)	*95*		*70 - 130*		*09/10/15 11:38*	*50*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**43**		10	5.0	ug/L			09/02/15 18:50	5

Client Sample ID: PZ-LSAS-5

Date Collected: 08/28/15 07:41
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-31
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	20	U	40	20	ug/L			09/09/15 18:07	2
Benzene	1.0	U	2.0	1.0	ug/L			09/09/15 18:07	2
Bromobenzene	1.2	U	2.0	1.2	ug/L			09/09/15 18:07	2
Bromoform	1.3	U	2.0	1.3	ug/L			09/09/15 18:07	2

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: PZ-LSAS-5
Date Collected: 08/28/15 07:41
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-31
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	5.0	U	10	5.0	ug/L			09/09/15 18:07	2
2-Butanone (MEK)	17	U	20	17	ug/L			09/09/15 18:07	2
Carbon disulfide	2.0	U	4.0	2.0	ug/L			09/09/15 18:07	2
Carbon tetrachloride	0.86	U	2.0	0.86	ug/L			09/09/15 18:07	2
Chlorobenzene	1.3	U	2.0	1.3	ug/L			09/09/15 18:07	2
Chlorobromomethane	1.2	U	2.0	1.2	ug/L			09/09/15 18:07	2
Chlorodibromomethane	0.62	U	2.0	0.62	ug/L			09/09/15 18:07	2
Chloroethane	5.0	U	10	5.0	ug/L			09/09/15 18:07	2
Chloroform	1.8	U	2.0	1.8	ug/L			09/09/15 18:07	2
Chloromethane	2.0	U	8.0	2.0	ug/L			09/09/15 18:07	2
2-Chlorotoluene	1.3	U	2.0	1.3	ug/L			09/09/15 18:07	2
4-Chlorotoluene	1.0	U	2.0	1.0	ug/L			09/09/15 18:07	2
cis-1,2-Dichloroethene	**26**		2.0	1.3	ug/L			09/09/15 18:07	2
cis-1,3-Dichloropropene	0.78	U	2.0	0.78	ug/L			09/09/15 18:07	2
1,2-Dibromo-3-Chloropropane	5.0	U	10	5.0	ug/L			09/09/15 18:07	2
Dibromomethane	0.92	U	2.0	0.92	ug/L			09/09/15 18:07	2
1,2-Dichlorobenzene	0.98	U	2.0	0.98	ug/L			09/09/15 18:07	2
1,3-Dichlorobenzene	1.3	U	2.0	1.3	ug/L			09/09/15 18:07	2
1,4-Dichlorobenzene	1.2	U	2.0	1.2	ug/L			09/09/15 18:07	2
Dichlorobromomethane	0.88	U	2.0	0.88	ug/L			09/09/15 18:07	2
Dichlorodifluoromethane	5.0	U	10	5.0	ug/L			09/09/15 18:07	2
1,1-Dichloroethane	**5.7**		2.0	1.0	ug/L			09/09/15 18:07	2
1,2-Dichloroethane	1.1	U	2.0	1.1	ug/L			09/09/15 18:07	2
1,1-Dichloroethene	**9.2**		2.0	1.3	ug/L			09/09/15 18:07	2
1,2-Dichloropropane	1.0	U	2.0	1.0	ug/L			09/09/15 18:07	2
1,3-Dichloropropane	0.84	U	2.0	0.84	ug/L			09/09/15 18:07	2
2,2-Dichloropropane	0.72	U	2.0	0.72	ug/L			09/09/15 18:07	2
1,1-Dichloropropene	1.3	U	2.0	1.3	ug/L			09/09/15 18:07	2
Ethylbenzene	0.88	U	2.0	0.88	ug/L			09/09/15 18:07	2
Ethylene Dibromide	1.0	U	2.0	1.0	ug/L			09/09/15 18:07	2
Hexachlorobutadiene	0.68	U	2.0	0.68	ug/L			09/09/15 18:07	2
2-Hexanone	8.8	U	20	8.8	ug/L			09/09/15 18:07	2
Isopropylbenzene	1.0	U	2.0	1.0	ug/L			09/09/15 18:07	2
4-Isopropyltoluene	1.4	U	2.0	1.4	ug/L			09/09/15 18:07	2
Methylene Chloride	8.0	U	10	8.0	ug/L			09/09/15 18:07	2
4-Methyl-2-pentanone (MIBK)	8.0	U	20	8.0	ug/L			09/09/15 18:07	2
Methyl tert-butyl ether	0.88	U	2.0	0.88	ug/L			09/09/15 18:07	2
m-Xylene & p-Xylene	1.2	U	4.0	1.2	ug/L			09/09/15 18:07	2
Naphthalene	5.0	U	10	5.0	ug/L			09/09/15 18:07	2
n-Butylbenzene	1.3	U	2.0	1.3	ug/L			09/09/15 18:07	2
N-Propylbenzene	1.2	U	2.0	1.2	ug/L			09/09/15 18:07	2
o-Xylene	1.0	U	2.0	1.0	ug/L			09/09/15 18:07	2
sec-Butylbenzene	1.3	U	2.0	1.3	ug/L			09/09/15 18:07	2
Styrene	2.0	U	4.0	2.0	ug/L			09/09/15 18:07	2
tert-Butylbenzene	1.7	U	2.0	1.7	ug/L			09/09/15 18:07	2
1,1,1,2-Tetrachloroethane	1.3	U	2.0	1.3	ug/L			09/09/15 18:07	2
1,1,2,2-Tetrachloroethane	0.34	U	2.0	0.34	ug/L			09/09/15 18:07	2
Tetrachloroethene	**7.8**		2.0	1.0	ug/L			09/09/15 18:07	2
Toluene	1.0	U	2.0	1.0	ug/L			09/09/15 18:07	2

Client Sample ID: PZ-LSAS-5

Lab Sample ID: 660-68889-31

Date Collected: 08/28/15 07:41

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	1.3	U	2.0	1.3	ug/L			09/09/15 18:07	2
trans-1,3-Dichloropropene	0.54	U	2.0	0.54	ug/L			09/09/15 18:07	2
1,2,3-Trichlorobenzene	1.5	U	2.0	1.5	ug/L			09/09/15 18:07	2
1,2,4-Trichlorobenzene	1.2	U	2.0	1.2	ug/L			09/09/15 18:07	2
1,1,1-Trichloroethane	0.94	U	2.0	0.94	ug/L			09/09/15 18:07	2
1,1,2-Trichloroethane	0.94	U	2.0	0.94	ug/L			09/09/15 18:07	2
Trichlorofluoromethane	5.0	U	10	5.0	ug/L			09/09/15 18:07	2
1,2,3-Trichloropropane	0.88	U	2.0	0.88	ug/L			09/09/15 18:07	2
1,2,4-Trimethylbenzene	1.7	U	2.0	1.7	ug/L			09/09/15 18:07	2
1,3,5-Trimethylbenzene	1.1	U	2.0	1.1	ug/L			09/09/15 18:07	2
Vinyl chloride	1.4	U	2.0	1.4	ug/L			09/09/15 18:07	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*09/09/15 18:07*	*2*
Dibromofluoromethane	*98*		*70 - 130*		*09/09/15 18:07*	*2*
Toluene-d8 (Surr)	*97*		*70 - 130*		*09/09/15 18:07*	*2*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**520**		20	12	ug/L			09/09/15 16:53	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*70 - 130*		*09/09/15 16:53*	*20*
Dibromofluoromethane	*100*		*70 - 130*		*09/09/15 16:53*	*20*
Toluene-d8 (Surr)	*96*		*70 - 130*		*09/09/15 16:53*	*20*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**22**		2.0	1.0	ug/L			09/03/15 15:02	1

Client Sample ID: PZ-LSAS-6

Lab Sample ID: 660-68889-32

Date Collected: 08/28/15 08:10

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	20	U	40	20	ug/L			09/09/15 18:25	2
Benzene	1.0	U	2.0	1.0	ug/L			09/09/15 18:25	2
Bromobenzene	1.2	U	2.0	1.2	ug/L			09/09/15 18:25	2
Bromoform	1.3	U	2.0	1.3	ug/L			09/09/15 18:25	2
Bromomethane	5.0	U	10	5.0	ug/L			09/09/15 18:25	2
2-Butanone (MEK)	17	U	20	17	ug/L			09/09/15 18:25	2
Carbon disulfide	2.0	U	4.0	2.0	ug/L			09/09/15 18:25	2
Carbon tetrachloride	0.86	U	2.0	0.86	ug/L			09/09/15 18:25	2
Chlorobenzene	1.3	U	2.0	1.3	ug/L			09/09/15 18:25	2
Chlorobromomethane	1.2	U	2.0	1.2	ug/L			09/09/15 18:25	2
Chlorodibromomethane	0.62	U	2.0	0.62	ug/L			09/09/15 18:25	2
Chloroethane	5.0	U	10	5.0	ug/L			09/09/15 18:25	2
Chloroform	1.8	U	2.0	1.8	ug/L			09/09/15 18:25	2
Chloromethane	2.0	U	8.0	2.0	ug/L			09/09/15 18:25	2
2-Chlorotoluene	1.3	U	2.0	1.3	ug/L			09/09/15 18:25	2

Client Sample ID: PZ-LSAS-6
Date Collected: 08/28/15 08:10
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-32
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorotoluene	1.0	U	2.0	1.0	ug/L			09/09/15 18:25	2
cis-1,2-Dichloroethene	**5.8**		2.0	1.3	ug/L			09/09/15 18:25	2
cis-1,3-Dichloropropene	0.78	U	2.0	0.78	ug/L			09/09/15 18:25	2
1,2-Dibromo-3-Chloropropane	5.0	U	10	5.0	ug/L			09/09/15 18:25	2
Dibromomethane	0.92	U	2.0	0.92	ug/L			09/09/15 18:25	2
1,2-Dichlorobenzene	0.98	U	2.0	0.98	ug/L			09/09/15 18:25	2
1,3-Dichlorobenzene	1.3	U	2.0	1.3	ug/L			09/09/15 18:25	2
1,4-Dichlorobenzene	1.2	U	2.0	1.2	ug/L			09/09/15 18:25	2
Dichlorobromomethane	0.88	U	2.0	0.88	ug/L			09/09/15 18:25	2
Dichlorodifluoromethane	5.0	U	10	5.0	ug/L			09/09/15 18:25	2
1,1-Dichloroethane	**9.0**		2.0	1.0	ug/L			09/09/15 18:25	2
1,2-Dichloroethane	1.1	U	2.0	1.1	ug/L			09/09/15 18:25	2
1,1-Dichloroethene	**20**		2.0	1.3	ug/L			09/09/15 18:25	2
1,2-Dichloropropane	1.0	U	2.0	1.0	ug/L			09/09/15 18:25	2
1,3-Dichloropropane	0.84	U	2.0	0.84	ug/L			09/09/15 18:25	2
2,2-Dichloropropane	0.72	U	2.0	0.72	ug/L			09/09/15 18:25	2
1,1-Dichloropropene	1.3	U	2.0	1.3	ug/L			09/09/15 18:25	2
Ethylbenzene	0.88	U	2.0	0.88	ug/L			09/09/15 18:25	2
Ethylene Dibromide	1.0	U	2.0	1.0	ug/L			09/09/15 18:25	2
Hexachlorobutadiene	0.68	U	2.0	0.68	ug/L			09/09/15 18:25	2
2-Hexanone	8.8	U	20	8.8	ug/L			09/09/15 18:25	2
Isopropylbenzene	1.0	U	2.0	1.0	ug/L			09/09/15 18:25	2
4-Isopropyltoluene	1.4	U	2.0	1.4	ug/L			09/09/15 18:25	2
Methylene Chloride	8.0	U	10	8.0	ug/L			09/09/15 18:25	2
4-Methyl-2-pentanone (MIBK)	8.0	U	20	8.0	ug/L			09/09/15 18:25	2
Methyl tert-butyl ether	0.88	U	2.0	0.88	ug/L			09/09/15 18:25	2
m-Xylene & p-Xylene	1.2	U	4.0	1.2	ug/L			09/09/15 18:25	2
Naphthalene	5.0	U	10	5.0	ug/L			09/09/15 18:25	2
n-Butylbenzene	1.3	U	2.0	1.3	ug/L			09/09/15 18:25	2
N-Propylbenzene	1.2	U	2.0	1.2	ug/L			09/09/15 18:25	2
o-Xylene	1.0	U	2.0	1.0	ug/L			09/09/15 18:25	2
sec-Butylbenzene	1.3	U	2.0	1.3	ug/L			09/09/15 18:25	2
Styrene	2.0	U	4.0	2.0	ug/L			09/09/15 18:25	2
tert-Butylbenzene	1.7	U	2.0	1.7	ug/L			09/09/15 18:25	2
1,1,1,2-Tetrachloroethane	1.3	U	2.0	1.3	ug/L			09/09/15 18:25	2
1,1,2,2-Tetrachloroethane	0.34	U	2.0	0.34	ug/L			09/09/15 18:25	2
Tetrachloroethene	**2.4**		2.0	1.0	ug/L			09/09/15 18:25	2
Toluene	1.0	U	2.0	1.0	ug/L			09/09/15 18:25	2
trans-1,2-Dichloroethene	1.3	U	2.0	1.3	ug/L			09/09/15 18:25	2
trans-1,3-Dichloropropene	0.54	U	2.0	0.54	ug/L			09/09/15 18:25	2
1,2,3-Trichlorobenzene	1.5	U	2.0	1.5	ug/L			09/09/15 18:25	2
1,2,4-Trichlorobenzene	1.2	U	2.0	1.2	ug/L			09/09/15 18:25	2
1,1,1-Trichloroethane	0.94	U	2.0	0.94	ug/L			09/09/15 18:25	2
1,1,2-Trichloroethane	0.94	U	2.0	0.94	ug/L			09/09/15 18:25	2
Trichlorofluoromethane	5.0	U	10	5.0	ug/L			09/09/15 18:25	2
1,2,3-Trichloropropane	0.88	U	2.0	0.88	ug/L			09/09/15 18:25	2
1,2,4-Trimethylbenzene	1.7	U	2.0	1.7	ug/L			09/09/15 18:25	2
1,3,5-Trimethylbenzene	1.1	U	2.0	1.1	ug/L			09/09/15 18:25	2
Vinyl chloride	1.4	U	2.0	1.4	ug/L			09/09/15 18:25	2

Client Sample ID: PZ-LSAS-6

Lab Sample ID: 660-68889-32

Date Collected: 08/28/15 08:10

Matrix: Water

Date Received: 08/28/15 12:55

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*09/09/15 18:25*	*2*
Dibromofluoromethane	*99*		*70 - 130*		*09/09/15 18:25*	*2*
Toluene-d8 (Surr)	*97*		*70 - 130*		*09/09/15 18:25*	*2*

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	**270**		20	12	ug/L			09/09/15 17:11	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*09/09/15 17:11*	*20*
Dibromofluoromethane	*99*		*70 - 130*		*09/09/15 17:11*	*20*
Toluene-d8 (Surr)	*96*		*70 - 130*		*09/09/15 17:11*	*20*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**6.3**		2.0	1.0	ug/L			09/03/15 14:27	1

Client Sample ID: Trip Blank

Lab Sample ID: 660-68889-33

Date Collected: 08/26/15 00:00

Matrix: Water

Date Received: 08/28/15 12:55

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			09/09/15 13:29	1
Benzene	0.50	U	1.0	0.50	ug/L			09/09/15 13:29	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			09/09/15 13:29	1
Bromoform	0.63	U	1.0	0.63	ug/L			09/09/15 13:29	1
Bromomethane	2.5	U	5.0	2.5	ug/L			09/09/15 13:29	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/09/15 13:29	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			09/09/15 13:29	1
Carbon tetrachloride	0.43	U	1.0	0.43	ug/L			09/09/15 13:29	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/09/15 13:29	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			09/09/15 13:29	1
Chlorodibromomethane	0.31	U	1.0	0.31	ug/L			09/09/15 13:29	1
Chloroethane	2.5	U	5.0	2.5	ug/L			09/09/15 13:29	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/09/15 13:29	1
Chloromethane	1.0	U	4.0	1.0	ug/L			09/09/15 13:29	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			09/09/15 13:29	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			09/09/15 13:29	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			09/09/15 13:29	1
cis-1,3-Dichloropropene	0.39	U	1.0	0.39	ug/L			09/09/15 13:29	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			09/09/15 13:29	1
Dibromomethane	0.46	U	1.0	0.46	ug/L			09/09/15 13:29	1
1,2-Dichlorobenzene	0.49	U	1.0	0.49	ug/L			09/09/15 13:29	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			09/09/15 13:29	1
1,4-Dichlorobenzene	0.60	U	1.0	0.60	ug/L			09/09/15 13:29	1
Dichlorobromomethane	0.44	U	1.0	0.44	ug/L			09/09/15 13:29	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			09/09/15 13:29	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			09/09/15 13:29	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/09/15 13:29	1
1,1-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/09/15 13:29	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Groundwaters

TestAmerica Job ID: 660-68562-1

Client Sample ID: Trip Blank
Date Collected: 08/26/15 00:00
Date Received: 08/28/15 12:55

Lab Sample ID: 660-68889-33
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			09/09/15 13:29	1
1,3-Dichloropropane	0.42	U	1.0	0.42	ug/L			09/09/15 13:29	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			09/09/15 13:29	1
1,1-Dichloropropene	0.65	U	1.0	0.65	ug/L			09/09/15 13:29	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			09/09/15 13:29	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/09/15 13:29	1
Hexachlorobutadiene	0.34	U	1.0	0.34	ug/L			09/09/15 13:29	1
2-Hexanone	4.4	U	10	4.4	ug/L			09/09/15 13:29	1
Isopropylbenzene	0.52	U	1.0	0.52	ug/L			09/09/15 13:29	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			09/09/15 13:29	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			09/09/15 13:29	1
4-Methyl-2-pentanone (MIBK)	4.0	U	10	4.0	ug/L			09/09/15 13:29	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			09/09/15 13:29	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			09/09/15 13:29	1
Naphthalene	2.5	U	5.0	2.5	ug/L			09/09/15 13:29	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			09/09/15 13:29	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			09/09/15 13:29	1
o-Xylene	0.50	U	1.0	0.50	ug/L			09/09/15 13:29	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			09/09/15 13:29	1
Styrene	0.98	U	2.0	0.98	ug/L			09/09/15 13:29	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			09/09/15 13:29	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			09/09/15 13:29	1
1,1,2,2-Tetrachloroethane	0.17	U	1.0	0.17	ug/L			09/09/15 13:29	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/09/15 13:29	1
Toluene	0.51	U	1.0	0.51	ug/L			09/09/15 13:29	1
trans-1,2-Dichloroethene	0.67	U	1.0	0.67	ug/L			09/09/15 13:29	1
trans-1,3-Dichloropropene	0.27	U	1.0	0.27	ug/L			09/09/15 13:29	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			09/09/15 13:29	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			09/09/15 13:29	1
1,1,1-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/09/15 13:29	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			09/09/15 13:29	1
Trichloroethene	0.61	U	1.0	0.61	ug/L			09/09/15 13:29	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			09/09/15 13:29	1
1,2,3-Trichloropropane	0.44	U	1.0	0.44	ug/L			09/09/15 13:29	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			09/09/15 13:29	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			09/09/15 13:29	1
Vinyl chloride	0.71	U	1.0	0.71	ug/L			09/09/15 13:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*70 - 130*		*09/09/15 13:29*	*1*
Dibromofluoromethane	*96*		*70 - 130*		*09/09/15 13:29*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*09/09/15 13:29*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			09/03/15 13:52	1

APPENDIX I – SWFWMD WATER USE PERMIT NO. 20 020198.000

Southwest Florida Water Management District
2379 Broad Street, Brooksville, Florida 34604-6899
(352) 796-7211 or 1-800-423-1476 (FL only)
SUNCOM 628-4150 TDD only 1-800-231-6103 (FL only)
On the Internet at: WaterMatters.org

An Equal Opportunity Employer

Bartow Service Office
170 Century Boulevard
Bartow, Florida 33830-7700
(863) 534-1448 or
1-800-492-7862 (FL only)

Sarasota Service Office
6750 Fruitville Road
Sarasota, Florida 34240-9711
(941) 377-3722 or
1-800-320-3503 (FL only)

Tampa Service Office
7601 Highway 301 North
Tampa, Florida 33637-6759
(813) 985-7481 or
1-800-836-0797 (FL only)

November 18, 2011

Lockheed Martin Corporation
1600 Tallevast Road
Sarasota, FL 34243

Subject: **Final Agency Action Transmittal Letter**
General Water Use Permit
Permit No.: 20 020198.000
Project Name: Lockheed Martin Corporation - Tallevast
County: Manatee

Dear Permittee(s):

Your Water Use Permit has been approved. Final approval is contingent upon no objection to the District's action being received by the District within the time frames described in the enclosed Notice of Rights.

The information received by the District will be kept on file to support the District's determination regarding your application. This information is available for viewing or downloading through the District's Application and Permit Search Tools located at www.WaterMatters.org/permits.

The Districts action in this matter only becomes closed to future legal challenges from members of the public if such persons have been properly notified of the District's action and no person objects to the District's action within the prescribed period of time following the notification. The District does not publish notices of agency action. If you wish to limit the time within which a person who does not receive actual written notice from the District may request an administrative hearing regarding this action, you are strongly encouraged to publish, at your own expense, a notice of agency action in the legal advertisement section of a newspaper of general circulation in the county or counties where the activity will occur. Publishing notice of agency action will close the window for filing a petition for hearing. Legal requirements and instructions for publishing notice of agency action, as well as a noticing form that can be used is available from the District's website at www.WaterMatters.org/permits/noticing. If you publish notice of agency action, a copy of the affidavit of publishing provided by the newspaper should be sent to the District Regulation Department that reviewed your permit or other agency action, for retention in the File of Record for this agency action.

Please be advised that the Governing Board has formulated a water shortage plan referenced in a Standard Water Use Permit Condition (Exhibit A) of your permit, and will implement such a plan during periods of water shortage. You will be notified during a declared water shortage of any change in the conditions of your Permit or any suspension of your Permit, or of any restriction on your use of water for the duration of any declared water shortage. Please further note that water conservation is a condition of your Permit and should be practiced at all times.

The ID tags for your withdrawals shall be installed by a District representative. This representative will attempt to contact you within 30 days to discuss placement of your tags. If you have any questions or concerns regarding your tags, please contact Cheryl Johnson at extension 6518, in the Sarasota Regulation Department. If you have any questions or concerns regarding your permit or any other information, please contact the Sarasota Regulation Department and ask to speak to someone in the Water Use Regulation Section.

Sincerely,

Claire E. Muirhead, P.G.
Sarasota Regulation Department

Enclosures: Approved Permit
Notice of Rights

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
WATER USE PERMIT
GENERAL
PERMIT NO. 20 020198.000

PERMIT ISSUE DATE: **November 18, 2011** **EXPIRATION DATE:** **November 18, 2021**

The Permittee is responsible for submitting an application to renew this permit no sooner than one year prior to the expiration date, and no later than the end of the last business day before the expiration date, whether or not the Permittee receives prior notification by mail. Failure to submit a renewal application prior to the expiration date and continuing to withdraw water after the expiration date is a violation of Chapter 373, Florida Statutes, and Chapter 40D-2, Florida Administrative Code, and may result in a monetary penalty and/or loss of the right to use the water. Issuance of a renewal of this permit is contingent upon District approval.

TYPE OF APPLICATION: New

GRANTED TO: Lockheed Martin Corporation
1600 Tallevast Road
Sarasota, FL 34243

PROJECT NAME: Lockheed Martin Corporation - Tallevast

WATER USE CAUTION AREA: MOST IMPACTED AREA, SOUTHERN WATER USE CAUTION AREA

COUNTY: Manatee

TOTAL QUANTITIES AUTHORIZED UNDER THIS PERMIT (in gallons per day)

ANNUAL AVERAGE	410,600 gpd
PEAK MONTH [1]	410,600 gpd

1 Peak Month: Average daily use during the highest water use month.

ABSTRACT:

This is a new water use permit for ground water remediation at an industrial waste cleanup site. Quantities are withdrawn from the surficial and intermediate aquifer for treatment and disposal. The annual average quantity is 410,600 gpd and the peak month daily quantity is 410,600 gpd.
Special Conditions include those that require the Permittee to record and report monthly meter readings for the influent to the treatment system, the discharge to the recharge trenches and the discharge to the sanitary sewer system, submit an annual report, implement monitoring described in the Florida Department of Environmental Protection approved Remedial Action Plan, notify the District if there is a modification to the remedial action plan and well construction specifications.

WATER USE TABLE (in gpd)

USE	ANNUAL AVERAGE	PEAK MONTH
Industrial And Commercial	410,600	410,600

USE TYPE

Aquifer Remediation

WITHDRAWAL POINT QUANTITY TABLE

Water use from these withdrawal points are restricted to the quantities given below:

I.D. NO. PERMITTEE/ DISTRICT	DIAM (IN.)	DEPTH TTL./CSD.FT. (feet bls)	USE DESCRIPTION	AVERAGE (gpd)	PEAK MONTH (gpd)
EW-101 / 1	6	30 / 15	Recovery of Contaminants	3,300	3,300
EW-102 / 2	5	41 / 31	Recovery of Contaminants	4,600	4,600
EW-103 / 3	5	25 / 5	Recovery of Contaminants	1,400	1,400
EW-104 / 4	5	36 / 26	Recovery of Contaminants	3,200	3,200
EW-105 / 5	5	30 / 5	Recovery of Contaminants	3,200	3,200
EW-106 / 6	5	36 / 26	Recovery of Contaminants	1,400	1,400
EW-107 / 7	5	32 / 7	Recovery of Contaminants	4,300	4,300
EW-108 / 8	5	41 / 36	Recovery of Contaminants	12,200	12,200
EW-109 / 9	6	30 / 5	Recovery of Contaminants	1,400	1,400
EW-110 / 10	5	40 / 30	Recovery of Contaminants	2,200	2,200
EW-UAFG-1 / 11	5	110 / 98	Recovery of Contaminants	2,200	2,200
EW-2001 / 12	6	29 / 24	Recovery of Contaminants	5,000	5,000
EW-2002 / 13	6	27 / 22	Recovery of Contaminants	3,300	3,300
EW-2003 / 14	6	25 / 21	Recovery of Contaminants	1,900	1,900
EW-2004 / 15	6	25 / 21	Recovery of Contaminants	2,000	2,000
EW-2005 / 16	6	25 / 20	Recovery of Contaminants	2,400	2,400
EW-2006 / 17	6	24 / 19	Recovery of Contaminants	3,500	3,500
EW-2007 / 18	6	24 / 20	Recovery of Contaminants	3,200	3,200
EW-2008 / 19	6	27 / 22	Recovery of Contaminants	5,000	5,000
EW-2009 / 20	6	25 / 21	Recovery of Contaminants	3,900	3,900
EW-2010 / 21	6	26 / 20	Recovery of Contaminants	5,600	5,600
EW-2011 / 22	6	28 / 23	Recovery of Contaminants	4,900	4,900
EW-2012 / 23	6	23 / 18	Recovery of Contaminants	2,400	2,400
EW-2013 / 24	6	19 / 14	Recovery of Contaminants	3,300	3,300
EW-2014 / 25	6	28 / 22	Recovery of Contaminants	3,300	3,300
EW-2015 / 26	6	27 / 22	Recovery of Contaminants	2,900	2,900
EW-2016 / 27	6	28 / 23	Recovery of Contaminants	2,500	2,500
EW-2017 / 28	6	28 / 23	Recovery of Contaminants	1,900	1,900
EW-2018 / 29	6	28 / 24	Recovery of Contaminants	2,900	2,900
EW-2019 / 30	6	29 / 24	Recovery of Contaminants	1,400	1,400

EW-2020 / 31	6	28 / 23	Recovery of Contaminants	1,200	1,200
EW-2021 / 32	6	28 / 23	Recovery of Contaminants	700	700
EW-2022 / 33	6	28 / 23	Recovery of Contaminants	4,300	4,300
EW-2023 / 34	6	28 / 23	Recovery of Contaminants	4,300	4,300
EW-2024 / 35	6	29 / 24	Recovery of Contaminants	1,900	1,900
EW-2025 / 36	6	28 / 24	Recovery of Contaminants	1,700	1,700
EW-2026 / 37	6	28 / 22	Recovery of Contaminants	2,000	2,000
EW-2027 / 38	6	29 / 25	Recovery of Contaminants	5,300	5,300
EW-2028 / 39	6	29 / 25	Recovery of Contaminants	2,200	2,200
EW-2029 / 40	6	28 / 24	Recovery of Contaminants	1,200	1,200
EW-2030 / 41	6	30 / 25	Recovery of Contaminants	2,200	2,200
EW-2031 / 42	6	29 / 22	Recovery of Contaminants	1,400	1,400
EW-2032 / 43	6	30 / 25	Recovery of Contaminants	1,300	1,300
EW-2033 / 44	6	30 / 25	Recovery of Contaminants	4,600	4,600
EW-2034 / 45	6	30 / 25	Recovery of Contaminants	1,900	1,900
EW-2035 / 46	6	34 / 30	Recovery of Contaminants	4,200	4,200
EW-2036 / 47	6	26 / 18	Recovery of Contaminants	6,000	6,000
EW-2037 / 48	6	29 / 22	Recovery of Contaminants	9,900	9,900
EW-2101 / 49	6	27 / 27	Recovery of Contaminants	26,900	26,900
EW-2102 / 50	8	28 / 28	Recovery of Contaminants	23,200	23,200
EW-2103 / 51	8	32 / 32	Recovery of Contaminants	47,400	47,400
EW-2104 / 52	8	32 / 32	Recovery of Contaminants	39,300	39,300
EW-3001 / 53	8	51 / 32	Recovery of Contaminants	1,700	1,700
EW-3002 / 54	6	51 / 31	Recovery of Contaminants	2,600	2,600
EW-3003 / 55	6	51 / 31	Recovery of Contaminants	2,300	2,300
EW-3004 / 56	6	52 / 32	Recovery of Contaminants	2,200	2,200
EW-3005 / 57	6	52 / 32	Recovery of Contaminants	600	600
EW-3006 / 58	6	53 / 31	Recovery of Contaminants	3,000	3,000
EW-3007 / 59	6	54 / 32	Recovery of Contaminants	5,000	5,000
EW-3008 / 60	6	54 / 32	Recovery of Contaminants	900	900

EW-3009 / 61	6	54 / 32	Recovery of Contaminants	1,600	1,600
EW-3010 / 62	6	54 / 32	Recovery of Contaminants	2,400	2,400
EW-3011 / 63	6	55 / 33	Recovery of Contaminants	3,200	3,200
EW-3012 / 64	6	56 / 41	Recovery of Contaminants	5,000	5,000
EW-3013 / 65	6	55 / 40	Recovery of Contaminants	4,300	4,300
EW-3014 / 66	6	57 / 42	Recovery of Contaminants	8,400	8,400
EW-3015 / 67	6	57 / 40	Recovery of Contaminants	4,900	4,900
EW-3016 / 68	6	58 / 41	Recovery of Contaminants	5,300	5,300
EW-3017 / 69	6	56 / 41	Recovery of Contaminants	5,600	5,600
EW-3018 / 70	6	59 / 44	Recovery of Contaminants	4,800	4,800
EW-3019 / 71	6	55 / 35	Recovery of Contaminants	4,500	4,500
EW-3020 / 72	6	49 / 29	Recovery of Contaminants	4,300	4,300
EW-3021 / 73	6	52 / 33	Recovery of Contaminants	4,000	4,000
EW-3022 / 74	6	54 / 35	Recovery of Contaminants	700	700
EW-3023 / 75	6	50 / 40	Recovery of Contaminants	6,000	6,000
EW-3024 / 76	6	53 / 31	Recovery of Contaminants	10	10
EW-3025 / 77	6	61 / 36	Recovery of Contaminants	700	700
EW-3026 / 78	6	61 / 36	Recovery of Contaminants	1,400	1,400
EW-3027 / 79	6	55 / 33	Recovery of Contaminants	1,400	1,400
EW-4001 / 80	6	108 / 88	Recovery of Contaminants	1,400	1,400
EW-4002 / 81	6	122 / 97	Recovery of Contaminants	1,400	1,400
EW-4003 / 82	6	133 / 98	Recovery of Contaminants	2,900	2,900
EW-4004 / 83	6	115 / 95	Recovery of Contaminants	3,600	3,600
EW-4005 / 84	6	120 / 95	Recovery of Contaminants	1,400	1,400
EW-4006 / 85	6	120 / 105	Recovery of Contaminants	1,400	1,400
EW-4007 / 86	6	125 / 105	Recovery of Contaminants	1,400	1,400
EW-4008 / 87	6	125 / 105	Recovery of Contaminants	1,400	1,400
EW-4009 / 88	6	135 / 120	Recovery of Contaminants	2,900	2,900
EW-4010 / 89	6	113 / 93	Recovery of Contaminants	3,200	3,200
EW-4011 / 90	6	113 / 93	Recovery of Contaminants	3,200	3,200

EW-5001 / 91	6	176 / 141	Recovery of Contaminants	2,900	2,900
EW-5002 / 92	6	165 / 145	Recovery of Contaminants	2,900	2,900
95-Influent / 95		UNK / UNK	Recovery of Contaminants	410,600	410,600
96-Recharge Tr / 96	4	N/A / N/A	Recovery of Contaminants	410,600	410,600
97-Sanitary Sew / 97	4	N/A / N/A	Recovery of Contaminants	410,600	410,600

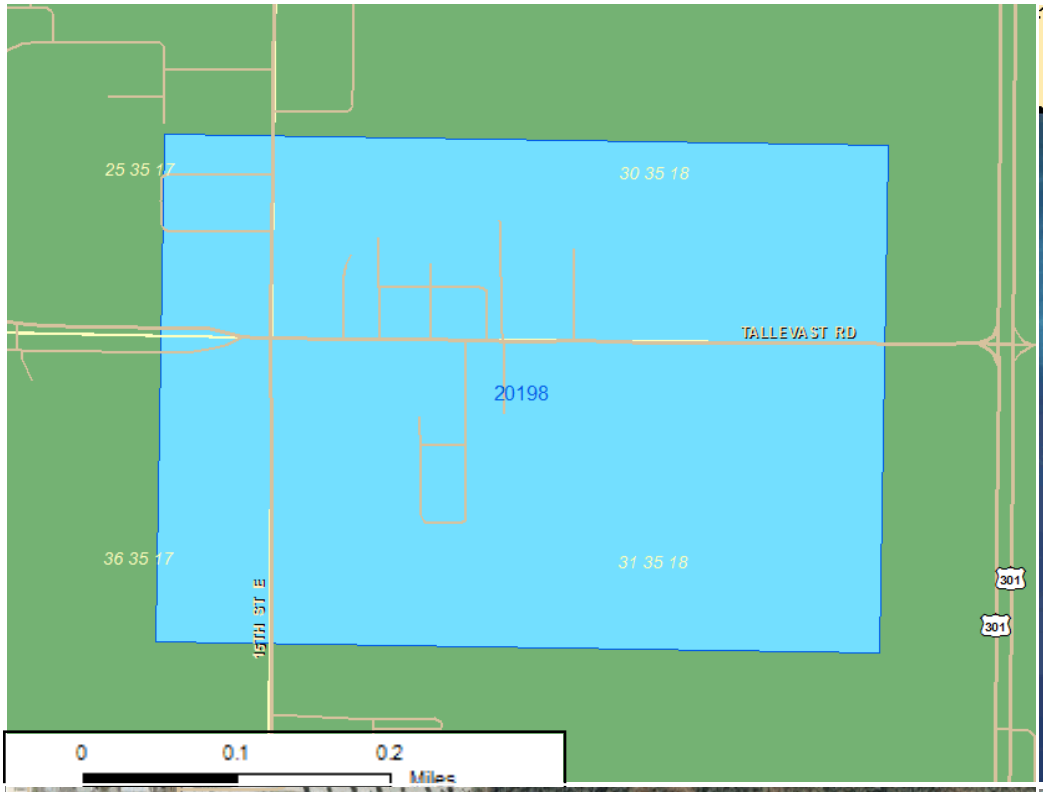
WITHDRAWAL POINT LOCATION TABLE

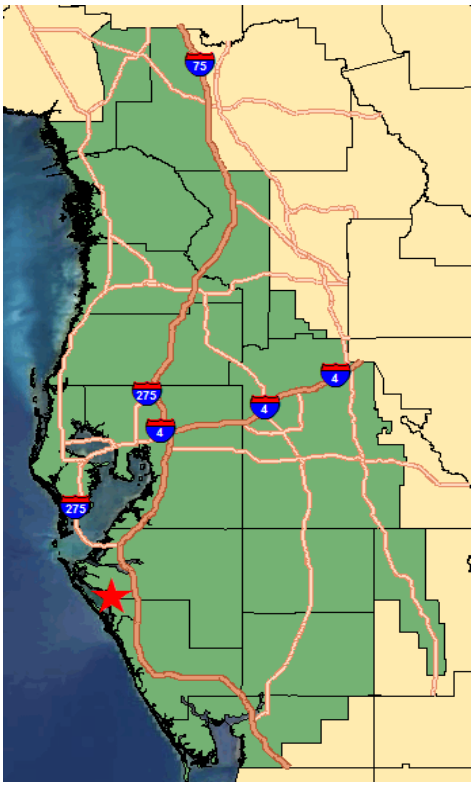
DISTRICT I.D. NO.	LATITUDE/LONGITUDE
1	27° 24' 09.58"/82° 32' 42.77"
2	27° 24' 09.62"/82° 32' 42.45"
3	27° 24' 11.03"/82° 32' 36.51"
4	27° 24' 12.28"/82° 32' 36.51"
5	27° 24' 20.87"/82° 32' 36.65"
6	27° 24' 10.97"/82° 32' 36.68"
7	27° 24' 09.45"/82° 32' 35.57"
8	27° 24' 09.45"/82° 32' 35.57"
9	27° 24' 10.67"/82° 32' 35.57"
10	27° 24' 08.75"/82° 32' 37.85"
11	27° 24' 08.75"/82° 32' 37.96"
12	27° 24' 11.18"/82° 32' 36.60"
13	27° 24' 01.07"/82° 32' 48.84"
14	27° 24' 02.47"/82° 32' 48.84"
15	27° 24' 03.77"/82° 32' 48.83"
16	27° 24' 04.49"/82° 32' 48.83"
17	27° 24' 05.29"/82° 32' 48.82"
18	27° 24' 06.33"/82° 32' 49.82"
19	27° 24' 07.34"/82° 32' 48.83"
20	27° 24' 19.18"/82° 32' 52.22"
21	27° 24' 17.02"/82° 32' 52.14"
22	27° 24' 17.19"/82° 32' 49.46"
23	27° 24' 12.09"/82° 32' 36.50"
24	27° 24' 18.38"/82° 32' 36.51"
25	27° 24' 20.87"/82° 32' 34.06"
26	27° 24' 13.07"/82° 32' 34.65"
27	27° 24' 12.71"/82° 32' 36.93"
28	27° 24' 12.33"/82° 32' 36.51"
29	27° 24' 11.79"/82° 32' 38.50"
30	27° 24' 11.79"/82° 32' 35.41"
31	27° 24' 11.31"/82° 32' 36.02"
32	27° 24' 11.31"/82° 32' 35.47"
33	27° 24' 11.24"/82° 32' 37.13"
34	27° 24' 11.13"/82° 32' 36.60"
35	27° 24' 10.98"/82° 32' 36.61"
36	27° 24' 10.73"/82° 32' 35.70"
37	27° 24' 10.70"/82° 32' 36.87"
38	27° 24' 10.70"/82° 32' 36.03"
39	27° 24' 10.23"/82° 32' 37.50"
40	27° 24' 10.21"/82° 32' 37.29"
41	27° 24' 10.14"/82° 32' 36.30"

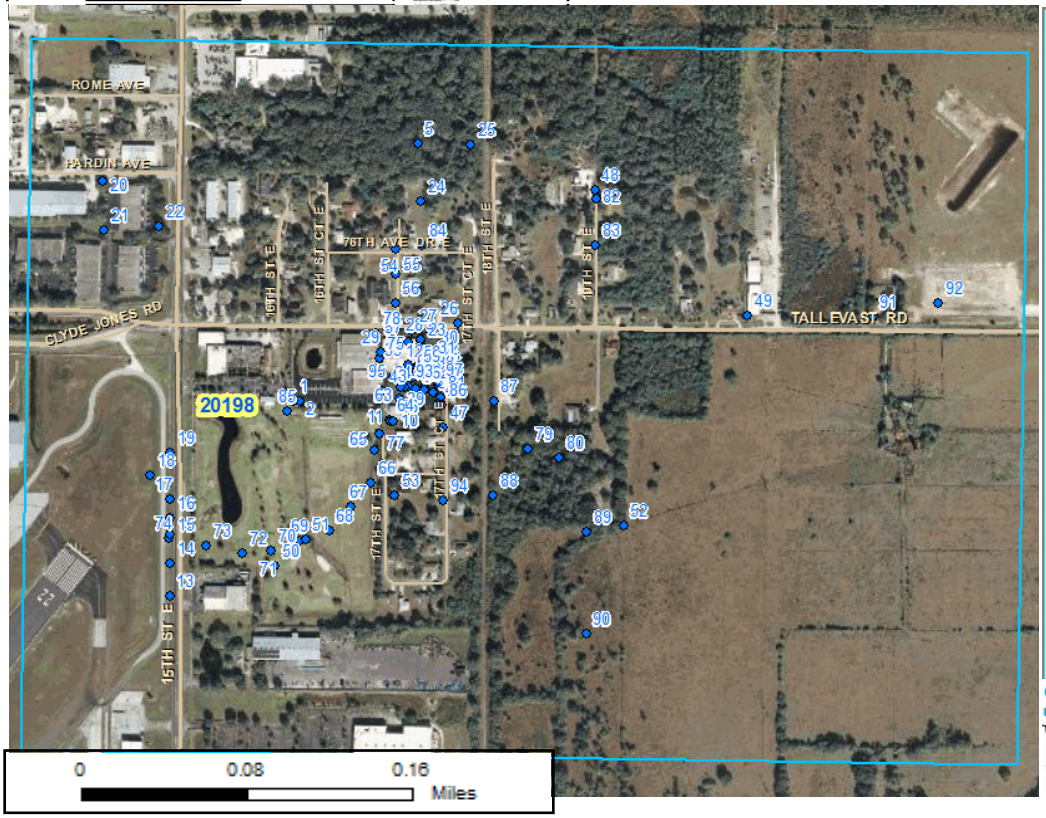
42	27° 24' 10.19"/82° 32' 36.72"
43	27° 24' 10.08"/82° 32' 38.38"
44	27° 24' 10.02"/82° 32' 35.91"
45	27° 24' 09.51"/82° 32' 35.63"
46	27° 24' 08.76"/82° 32' 37.83"
47	27° 24' 08.49"/82° 32' 35.39"
48	27° 24' 18.90"/82° 32' 27.95"
49	27° 24' 13.45"/82° 32' 20.36"
50	27° 24' 02.39"/82° 32' 43.65"
51	27° 24' 03.55"/82° 32' 42.15"
52	27° 24' 04.21"/82° 32' 26.45"
53	27° 24' 05.53"/82° 32' 37.75"
54	27° 24' 16.30"/82° 32' 37.75"
55	27° 24' 15.16"/82° 32' 37.74"
56	27° 24' 13.93"/82° 32' 37.77"
57	27° 24' 12.21"/82° 32' 37.14"
58	27° 24' 11.13"/82° 32' 36.76"
59	27° 24' 10.96"/82° 32' 36.76"
60	27° 24' 10.73"/82° 32' 37.04"
61	27° 24' 10.85"/82° 32' 35.70"
62	27° 24' 10.25"/82° 32' 36.29"
63	27° 24' 09.71"/82° 32' 37.55"
64	27° 24' 08.78"/82° 32' 38.00"
65	27° 24' 07.47"/82° 32' 38.78"
66	27° 24' 06.06"/82° 32' 38.95"
67	27° 24' 05.01"/82° 32' 39.94"
68	27° 24' 03.97"/82° 32' 40.99"
69	27° 24' 03.49"/82° 32' 42.41"
70	27° 24' 03.06"/82° 32' 43.84"
71	27° 24' 03.06"/82° 32' 43.84"
72	27° 24' 02.95"/82° 32' 45.26"
73	27° 24' 03.29"/82° 32' 47.02"
74	27° 24' 03.60"/82° 32' 48.87"
75	27° 24' 11.48"/82° 32' 38.51"
76	27° 24' 12.60"/82° 32' 38.74"
77	27° 24' 08.21"/82° 32' 38.51"
78	27° 24' 12.61"/82° 32' 38.74"
79	27° 24' 07.57"/82° 32' 31.20"
80	27° 24' 07.16"/82° 32' 29.65"
81	27° 24' 09.81"/82° 32' 35.50"
82	27° 24' 18.51"/82° 32' 27.88"
83	27° 24' 16.46"/82° 32' 27.88"
84	27° 24' 16.46"/82° 32' 36.44"

85	27° 24' 09.17"/82° 32' 43.06"
86	27° 24' 09.45"/82° 32' 35.43"
87	27° 24' 09.67"/82° 32' 32.88"
88	27° 24' 05.55"/82° 32' 32.91"
89	27° 24' 03.96"/82° 32' 28.28"
90	27° 23' 59.50"/82° 32' 28.28"
91	27° 24' 13.40"/82° 32' 14.19"
92	27° 24' 14.01"/82° 32' 10.96"
95	27° 24' 10.68"/82° 32' 37.88"
96	27° 24' 10.47"/82° 32' 35.63"
97	27° 24' 10.33"/82° 32' 35.62"

Location Map
Lockheed Martin Corporation
WUP No. 20 020198.000







Legend

- DIDs
- WUP Boundary
- 2010 Natural Color Imagery

MANATEE COUNTY

N
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S

Southwest Florida Water Management District

STANDARD CONDITIONS:

The Permittee shall comply with the Standard Conditions attached hereto, incorporated herein by reference as Exhibit A and made a part hereof.

SPECIAL CONDITIONS:

1. All reports and data required by condition(s) of the permit shall be submitted to the District according to the due date(s) contained in the specific condition. If the condition specifies that a District-supplied form is to be used, the Permittee should use that form in order for their submission to be acknowledged in a timely manner. The only alternative to this requirement is to use the District Permit Information Center (www.swfwmd.state.fl.us/permits/epermitting/) to submit data, plans or reports online. There are instructions at the District website on how to register to set up an account to do so. If the report or data is received on or before the tenth day of the month following data collection, it shall be deemed as a timely submittal.

   All mailed reports and data are to be sent to:

   Southwest Florida Water Management District
   Sarasota Regulation Department, Water Use Regulation
   6750 Fruitville Road
   Sarasota, Florida 34240-9711

   Submission of plans and reports: Unless submitted online or otherwise indicated in the special condition, the original and two copies of each plan and report, such as conservation plans, environmental analyses, aquifer test results, per capita annual reports, etc. are required.

   Submission of data: Unless otherwise indicated in the special condition, an original (no copies) is required for data submittals such as crop report forms, meter readings and/or pumpage, rainfall, water level evapotranspiration, or water quality data.
   (499)

2. The average day and peak monthly quantities for the ground water withdrawal, shown in the withdrawal table are estimates based on the projected distribution of pumpage, and are for water use inventory and impact analysis purposes only. The quantities listed for these individual sources are not intended to dictate the distribution of pumpage from permitted sources. The Permittee may make adjustments in pumpage distribution as necessary so long as adverse environmental impacts do not result and the Permittee complies with all other conditions of this Permit. In all cases, the total average annual daily withdrawal and the total peak monthly daily withdrawal are limited to the quantities set forth above. (221)

3. The Permittee shall construct the proposed wells according to the surface diameter, casing depth, and total depth specifications listed in the Table 1 from the Water Use Permit application supplemental documentation received by the District on November 15, 2011. The casing shall be continuous from land surface to the minimum depth stated and is specified to prevent the unauthorized interchange of water between different water bearing zones. The surface diameter and total depth specified are those proposed by the Permittee in the application process. All depths given are in feet below land surface. (235)

4. The Permittee shall investigate alleged loss of reliable access to legal, existing withdrawal of ground water, damage to the ground water wells, or to pumps used to access legal, existing withdrawal of water within 700 feet of any withdrawal point listed in Table 1 of the November 15, 2011 submittal that may have been caused by the Permittee's ground water withdrawals. Instructions for the complaint handling and possible mitigation procedure are given in Exhibit B, Well Complaint Instructions, attached to and made part of this permit. (443)

5. The Permittee shall submit a copy of all well completion reports as filed with the Environmental Action Commission of Manatee County to the District Permit Data Section, Performance Management Office within 30 days of each well completion.(508)

6. Any wells not in use, and in which pumping equipment is not installed shall be capped or valved in a water tight manner in accordance with Chapter 62-532.500(3)(a)(4), F.A.C.(568)

7. The Permittee shall comply with allocated quantities. If the allocated quantities are exceeded, upon request by the District, the Permittee shall submit a report that includes reasons why the allocated quantities were exceeded, measures taken to attempt to meet the allocated quantities, and a plan to bring the permit into compliance. The District will evaluate information submitted by Permittees who exceed their allocated quantities to determine whether the lack of achievement is justifiable and a variance is warranted. The report is subject to approval by the District; however, justification for exceeding the allowed withdrawal quantity does not constitute a waiver of the District's authority to enforce the terms and conditions of the permit.(651)

8. This Permit is located within the Southern Water Use Caution Area (SWUCA). Pursuant to Section 373.0421, Florida Statutes, the SWUCA is subject to a minimum flows and levels recovery strategy, which became effective on January 1, 2007. The Governing Board may amend the recovery strategy, including amending applicable water use permitting rules based on an annual assessment of water resource criteria, cumulative water withdrawal impacts, and on a recurring five-year evaluation of the status of the recovery strategy up to the year 2025 as described in Chapter 40D-80, Florida Administrative Code. This Permit is subject to modification to comply with new rules.(652)

9. The following proposed facilities shall be metered within 30 days of completion of construction of the facilities: District ID No(s). 95 and 97, Permittee ID No(s). 95-Influent and 97-Sanitary Sewer. Meter reading and reporting, as well as meter accuracy checks every five years shall be in accordance with instructions in Exhibit B, Metering Instructions, attached to and made part of this permit.(718)

10. A determination as to whether the permittee is in compliance with the quantities allocated on this permit will be based on a review of monthly water use records submitted by the permittee to the District for District ID No. 95 (Permittee ID No. 95-Influent). (992)

11. Permittee shall notify District within 30 days of any modification to the Florida Department of Environmental Protection approved Remedial Action Plan Addendum (RAP) dated July 14, 2009 that was submitted in support of the application for this permit. Based on a determination by the District, a modification of the water use permit may then be required.(990)

12. The following proposed recharge well shall be metered within 30 days of completion of construction of the facilities: District ID No. 96, Permittee ID No. 96-Recharge Trench. Meter reading and reporting, as well as meter accuracy checks every five years shall be in accordance with instructions in Exhibit B, Metering Instructions, attached to and made part of this permit.(727)

13. The Permittee shall submit the annual monitoring report including the hydrobiological monitoring data described in the Remedial Action Plan Addendum dated July 14, 2009 that was submitted in support of the application for this permit.The report and required documentation shall be submitted to the Regulation Bureau Director by January 1 of each year.(673)

40D-2
Exhibit A

WATER USE PERMIT STANDARD CONDITIONS

1. The Permittee shall provide access to an authorized District representative to enter the property at any reasonable time to inspect the facility and make environmental or hydrologic assessments. The Permittee shall either accompany District staff onto the property or make provision for access onto the property.

2. When necessary to analyze impacts to the water resource or existing users, the District shall require the Permittee to install flow metering or other measuring devices to record withdrawal quantities and submit the data to the District.

3. The District shall collect water samples from any withdrawal point listed in the permit or shall require the permittee to submit water samples when the District determines there is a potential for adverse impacts to water quality.

4. A District identification tag shall be prominently displayed at each withdrawal point that is required by the District to be metered or for which withdrawal quantities are required to be reported to the District, by permanently affixing the tag to the withdrawal facility.

5. The Permittee shall mitigate to the satisfaction of the District any adverse impact to environmental features or off-site land uses as a result of withdrawals. When adverse impacts occur or are imminent, the District shall require the Permittee to mitigate the impacts. Adverse impacts include the following:

   A. Significant reduction in levels or flows in water bodies such as lakes, impoundments, wetlands, springs, streams or other watercourses; or
   B. Damage to crops and other vegetation causing financial harm to the owner; and
   C. Damage to the habitat of endangered or threatened species.

6. The Permittee shall mitigate, to the satisfaction of the District, any adverse impact to existing legal uses caused by withdrawals. When adverse impacts occur or are imminent, the District shall require the Permittee to mitigate the impacts. Adverse impacts include the following:

   A. A reduction in water levels which impairs the ability of a well to produce water;
   B. Significant reduction in levels or flows in water bodies such as lakes, impoundments, wetlands, springs, streams or other watercourses; or
   C. Significant inducement of natural or manmade contaminants into a water supply or into a usable portion of an aquifer or water body.

7. Notwithstanding the provisions of Rule 40D-1.6105, F.A.C., persons who wish to continue the water use permitted herein and who have acquired ownership or legal control of permitted water withdrawal facilities or the land on which the facilities are located must apply to transfer the permit to themselves within 45 days of acquiring ownership or legal control of the water withdrawal facilities or the land.

8. If any of the statements in the application and in the supporting data are found to be untrue and inaccurate, or if the Permittee fails to comply with all of the provisions of Chapter 373, Florida Statutes (F.S.), Chapter 40D, Florida Administrative Code (F.A.C.), or the conditions set forth herein, the Governing Board shall revoke this permit in accordance with Rule 40D-2.341, F.A.C., following notice and hearing.

9. Issuance of this permit does not exempt the Permittee from any other District permitting requirements.

10. The Permittee shall cease or reduce surface water withdrawal as directed by the District if water levels in lakes fall below the applicable minimum water level established in Chapter 40D-8, F.A.C., or rates of flow in streams fall below the minimum levels established in Chapter 40D-8, F.A.C.

11. The Permittee shall cease or reduce withdrawal as directed by the District if water levels in aquifers fall below the minimum levels established by the Governing Board.

12. The Permittee shall not deviate from any of the terms or conditions of this permit without written approval by the District.

13. The Permittee shall practice water conservation to increase the efficiency of transport, application, and use, as well as to decrease waste and to minimize runoff from the property. At such time as the Governing Board adopts specific conservation requirements for the Permittee's water use classification, this permit shall be subject to those requirements upon notice and after a reasonable period for compliance.

14. The District may establish special regulations for Water-Use Caution Areas. At such time as the Governing Board adopts such provisions, this permit shall be subject to them upon notice and after a reasonable period for compliance.

15. In the event the District declares that a Water Shortage exists pursuant to Chapter 40D-21, F.A.C., the District shall alter, modify, or declare inactive all or parts of this permit as necessary to address the water shortage.

16. This permit is issued based on information provided by the Permittee demonstrating that the use of water is reasonable and beneficial, consistent with the public interest, and will not interfere with any existing legal use of water. If, during the term of the permit, it is determined by the District that the use is not reasonable and beneficial, in the public interest, or does impact an existing legal use of water, the Governing Board shall modify this permit or shall revoke this permit following notice and hearing.

17. Within the SWUCA, if the District determines that significant water quantity or quality changes, impacts to existing legal uses, or adverse environmental impacts are occurring, the permittee shall be provided with a statement of facts upon which the District based its determination and an opportunity to address the change or impact prior to a reconsideration by the Board of the quantities permitted or other conditions of the permit.

18. All permits issued pursuant to these Rules are contingent upon continued ownership or legal control of all property on which pumps, wells, diversions or other water withdrawal facilities are located.

Exhibit B
Instructions

METERING INSTRUCTIONS

The Permittee shall meter withdrawals from surface waters and/or the ground water resources, and meter readings from each withdrawal facility shall be recorded on a monthly basis within the last week of the month. The meter reading(s) shall be reported to the Permit Data Section, Performance Management Office on or before the tenth day of the following month.The Permittee shall submit meter readings online using the Permit Information Center at www.swfwmd.state.fl.us/permits/epermitting/ or on District supplied scanning forms unless another arrangement for submission of this data has been approved by the District. Submission of such data by any other unauthorized form or mechanism may result in loss of data and subsequent delinquency notifications. Call the Performance Management Office in Brooksville (352-796-7211) if difficulty is encountered.

The meters shall adhere to the following descriptions and shall be installed or maintained as follows:

1. The meter(s) shall be non-resettable, totalizing flow meter(s) that have a totalizer of sufficient magnitude to retain total gallon data for a minimum of the three highest consecutive months permitted quantities. If other measuring device(s) are proposed, prior to installation, approval shall be obtained in writing from the Regulation Department Director.
2. The Permittee shall report non-use on all metered standby withdrawal facilities on the scanning form or approved alternative reporting method.
3. If a metered withdrawal facility is not used during any given month, the meter report shall be submitted to the District indicating the same meter reading as was submitted the previous month.
4. The flow meter(s) or other approved device(s) shall have and maintain an accuracy within five percent of the actual flow as installed.
5. Meter accuracy testing requirements:
    A. For newly metered withdrawal points, the flow meter installation shall be designed for inline field access for meter accuracy testing.
    B. The meter shall be tested for accuracy on-site, as installed according to the Flow Meter Accuracy Test Instructions in this Exhibit B, every five years in the assigned month for the county, beginning from the date of its installation for new meters or from the date of initial issuance of this permit containing the metering condition with an accuracy test requirement for existing meters.
    C. The testing frequency will be decreased if the Permittee demonstrates to the satisfaction of the District that a longer period of time for testing is warranted.
    D. The test will be accepted by the District only if performed by a person knowledgeable in the testing equipment used.
    E. If the actual flow is found to be greater than 5% different from the measured flow, within 30 days, the Permittee shall have the meter re-calibrated, repaired, or replaced, whichever is necessary. Documentation of the test and a certificate of re-calibration, if applicable, shall be submitted within 30 days of each test or re-calibration.
6. The meter shall be installed according to the manufacturer's instructions for achieving accurate flow to the specifications above, or it shall be installed in a straight length of pipe where there is at least an upstream length equal to ten (10) times the outside pipe diameter and a downstream length equal to two (2) times the outside pipe diameter. Where there is not at least a length of ten diameters upstream available, flow straightening vanes shall be used in the upstream line.
7. Broken or malfunctioning meter:
    A. If the meter or other flow measuring device malfunctions or breaks, the Permittee shall notify the District within 15 days of discovering the malfunction or breakage.
    B. The meter must be replaced with a repaired or new meter, subject to the same specifications given above, within 30 days of the discovery.
    C. If the meter is removed from the withdrawal point for any other reason, it shall be replaced with another meter having the same specifications given above, or the meter shall be reinstalled within 30 days of its removal from the withdrawal. In either event, a fully functioning meter shall not be off the withdrawal point for more than 60 consecutive days.

8. While the meter is not functioning correctly, the Permittee shall keep track of the total amount of time the withdrawal point was used for each month and multiply those minutes times the pump capacity (in gallons per minute) for total gallons. The estimate of the number of gallons used each month during that period shall be submitted on District scanning forms and noted as estimated per instructions on the form. If the data is submitted by another approved method, the fact that it is estimated must be indicated. The reason for the necessity to estimate pumpage shall be reported with the estimate.
9. In the event a new meter is installed to replace a broken meter, it and its installation shall meet the specifications of this condition. The permittee shall notify the District of the replacement with the first submittal of meter readings from the new meter.

FLOW METER ACCURACY TEST INSTRUCTIONS

1. **Accuracy Test Due Date** - The Permittee is to schedule their accuracy test according to the following schedule:

   A. For existing metered withdrawal points, add five years to the previous test year, and make the test in the month assigned to your county.
   B. For withdrawal points for which metering is added for the first time, the test is to be scheduled five years from the issue year in the month assigned to your county.
   C. For proposed withdrawal points, the test date is five years from the completion date of the withdrawal point in the month assigned to your county.
   D. For the Permittee's convenience, if there are multiple due-years for meter accuracy testing because of the timing of the installation and/or previous accuracy tests of meters, the Permittee can submit a request in writing to the Permitting Department Director for one specific year to be assigned as the due date year for meter testing. Permittees with many meters to test may also request the tests to be grouped into one year or spread out evenly over two to three years.
   E. The months for accuracy testing of meters are assigned by county. The Permittee is requested but not required to have their testing done in the month assigned to their county. This is to have sufficient District staff available for assistance.

January	Hillsborough
February	Manatee, Pasco
March	Polk (for odd numbered permits)*
April	Polk (for even numbered permits)*
May	Highlands
June	Hardee, Charlotte
July	None or Special Request
August	None or Special Request
September	Desoto, Sarasota
October	Citrus, Levy, Lake
November	Hernando, Sumter, Marion
December	Pinellas

   * The permittee may request their multiple permits be tested in the same month.

2. **Accuracy Test Requirements**: The Permittee shall test the accuracy of flow meters on permitted withdrawal points as follows:

   A. The equipment water temperature shall be set to 72 degrees Fahrenheit for ground water, and to the measured water temperature for other water sources.
   B. A minimum of two separate timed tests shall be performed for each meter. Each timed test shall consist of measuring flow using the test meter and the installed meter for a minimum of four minutes duration. If the two tests do not yield consistent results, additional tests shall be performed for a minimum of eight minutes or longer per test until consistent results are obtained.
   C. If the installed meter has a rate of flow, or large multiplier that does not allow for consistent results to be obtained with four- or eight-minute tests, the duration of the test shall be increased as necessary to obtain accurate and consistent results with respect to the type of flow meter installed.
   D. The results of two consistent tests shall be averaged, and the result will be considered the test result for the meter being tested. This result shall be expressed as a plus or minus percent (rounded to the nearest one-tenth percent) accuracy of the installed meter relative to the test meter. The percent accuracy indicates the deviation (if any), of the meter being tested from the test meter.

3. **Accuracy Test Report:** The Permittees shall demonstrate that the results of the meter test(s) are accurate by submitting the following information within 30 days of the test:

   A. A completed Flow Meter Accuracy Verification Form, Form LEG-R.014.00 (07/08) for each flow meter tested. This form can be obtained from the District's website (www.watermatters.org) under "ePermitting and Rules" for Water Use Permits.
   B. A printout of data that was input into the test equipment, if the test equipment is capable of creating such a printout;
   C. A statement attesting that the manufacturer of the test equipment, or an entity approved or authorized by the manufacturer, has trained the operator to use the specific model test equipment used for testing;
   D. The date of the test equipment's most recent calibration that demonstrates that it was calibrated within the previous twelve months, and the test lab's National Institute of Standards and Testing (N.I.S.T.) traceability reference number.
   E. A diagram showing the precise location on the pipe where the testing equipment was mounted shall be supplied with the form. This diagram shall also show the pump, installed meter, the configuration (with all valves, tees, elbows, and any other possible flow disturbing devices) that exists between the pump and the test location clearly noted with measurements. If flow straightening vanes are utilized, their location(s) shall also be included in the diagram.
   F. A picture of the test location, including the pump, installed flow meter, and the measuring device, or for sites where the picture does not include all of the items listed above, a picture of the test site with a notation of distances to these items. with a notation of distances to these items.

WELL COMPLAINT INSTRUCTIONS

The permittee shall adhere to the following process for handling water resource, surface or ground water withdrawal point impact, dewatering complaints, or discharge/seepage of water from their property:

1. Within 48 hours of a complaint received by the Permittee related to their withdrawal or use of water or dewatering activity, the Permittee shall notify the District, perform a preliminary investigation to determine whether the Permittee's pumpage, dewatering activity, or discharge/seepage from their property may have caused the problem.
2. If this preliminary assessment indicates that the Permittee may be responsible, the Permittee shall, within 72 hours of complaint receipt, supply the complainant with any water necessary for health and safety purposes, such as drinking water.
3. If the resulting investigation determines that the Permittee was not responsible for the well problem, the Permittee shall document the reasons for this determination.
4. If the detailed investigation confirms that the complainant's problem was caused by the Permittee's pumpage, dewatering, or discharge or water impoundment activities:
   A. The complainant's problem shall be fully corrected within 15 days of complaint receipt.
   B. Impacts to wells: Full correction shall be restoration of the complainant's well to pre-impact condition or better, including the aspects of pressure levels, discharge quantity, and water quality. This detailed investigation shall include, but not be limited to, an analysis of water levels and pumpage impacts at the time of the complainant's problem, well and pump characteristics including depths, capacity, pump curves, and irrigation system requirements.
5. The Permittee shall file a report of the complaint, the findings of facts, appropriate technical data, and any mitigating action taken or to be taken by the Permittee, to the Regulation Department Director, Resource Regulation, for review and approval within 20 days of the receipt of any complaint. The report shall include:
   A. The name and address of each complainant;
   B. The date and nature of the complaint;
   C. A summary of the Permittee's investigation;
   D. A summary of the Permittee's determination, including details of any mitigation activities; and
   E. Cost of mitigation activity for each complaint.
6. A copy of the report shall be sent to the complainant within 20 days of complaint receipt.

WELL CONSTRUCTION INSTRUCTIONS

All wells proposed to be constructed shall be drilled and constructed as specified below:

1. All well casing (including liners and/or pipe) must be sealed to the depth specified in the permit condition.
2. The proposed well(s) shall be constructed of materials that are resistant to degradation of the casing/grout due to interaction with the water of lesser quality. A minimum grout thickness of two (2) inches is required on wells four (4) inches or more in diameter.
3. A minimum of twenty (20) feet overlap and two (2) centralizers is required for Public Supply wells and all wells six (6) inches or more in diameter.
4. Any variation from estimated, maximum or minimum total depths; maximum or minimum casing depths; well location or casing diameter specified in the condition requires advanced approval by the Regulation Department Director, Resource Regulation, or the Supervisor of the Well Construction Permitting Section in Brooksville.
5. The Permittee is notified that a proposal to significantly change any of these well construction specifications may require permit modification if the District determines that such a change would result in significantly greater withdrawal impacts than those considered for this Permit.
6. The finished well casing depth shall not vary from these specifications by greater than ten (10) percent unless advance approval is granted by the Regulation Department Director, Resource Regulation, or the Well Construction Regulation Manager in Brooksville.

Claire E. Muirhead, P.G.

Authorized Signature
SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

This permit, issued under the provision of Chapter 373, Florida Statues and Florida Administrative Code 40D-2, authorizes the Permittee to withdraw the quantities outlined above, and may require various activities to be performed by the Permittee as described in the permit, including the Special Conditions. The permit does not convey to the Permittee any property rights or privileges other than those specified herein, nor relieve the Permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.

Notice of Rights

ADMINISTRATIVE HEARING

1. You or any person whose substantial interests are or may be affected by the District's action may request an administrative hearing on that action by filing a written petition in accordance with Sections 120.569 and 120.57, Florida Statutes (F.S.), Uniform Rules of Procedure Chapter 28-106, Florida Administrative Code (F.A.C.) and District Rule 40D-1.1010, F.A.C. Unless otherwise provided by law, a petition for administrative hearing must be filed with (received by) the District within 21 days of receipt of written notice of agency action. "Written notice" means either actual written notice, or newspaper publication of notice, that the District has taken or intends to take agency action. "Receipt of written notice" is deemed to be the fifth day after the date on which actual notice is deposited in the United States mail, if notice is mailed to you, or the date that actual notice is issued, if sent to you by electronic mail or delivered to you, or the date that notice is published in a newspaper, for those persons to whom the District does not provide actual notice.

2. Pursuant to Subsection 373.427(2)(c), F.S., for notices of agency action on a consolidated application for an environmental resource permit and use of sovereignty submerged lands concurrently reviewed by the District, a petition for administrative hearing must be filed with (received by) the District within 14 days of receipt of written notice.

3. Pursuant to Rule 62-532.430, F.A.C., for notices of intent to deny a well construction permit, a petition for administrative hearing must be filed with (received by) the District within 30 days of receipt of written notice of intent to deny.

4. Any person who receives written notice of an agency decision and who fails to file a written request for a hearing within 21 days of receipt or other period as required by law waives the right to request a hearing on such matters.

5. Mediation pursuant to Section 120.573, F.S., to settle an administrative dispute regarding District action is not available prior to the filing of a petition for hearing.

6. A request or petition for administrative hearing must comply with the requirements set forth in Chapter 28.106, F.A.C. A request or petition for a hearing must: (1) explain how the substantial interests of each person requesting the hearing will be affected by the District's action or proposed action, (2) state all material facts disputed by the person requesting the hearing or state that there are no material facts in dispute, and (3) otherwise comply with Rules 28-106.201 and 28-106.301, F.A.C. Chapter 28-106, F.A.C. can be viewed at www.flrules.org or at the District's website at www.WaterMatters.org/permits/rules.

7. A petition for administrative hearing is deemed filed upon receipt of the complete petition by the District Agency Clerk at the District's Brooksville headquarters during normal business hours, which are 8:00 a.m. to 5:00 p.m., Monday through Friday, excluding District holidays. Filings with the District Agency Clerk may be made by mail, hand-delivery or facsimile transfer (fax). The District does not accept petitions for administrative hearing by electronic mail. Mailed filings must be addressed to, and hand-delivered filings must be delivered to, the Agency Clerk, Southwest Florida Water Management District, 2379 Broad Street, Brooksville, FL 34604-6899. Faxed filings must be transmitted to the District Agency Clerk at (352) 754-6874. Any petition not received during normal business hours shall be filed as of 8:00 a.m. on the next business day. The District's acceptance of faxed petitions for filing is subject to certain conditions set forth in the District's Statement of Agency Organization and Operation, available for viewing at www.WaterMatters.org/about.

JUDICIAL REVIEW

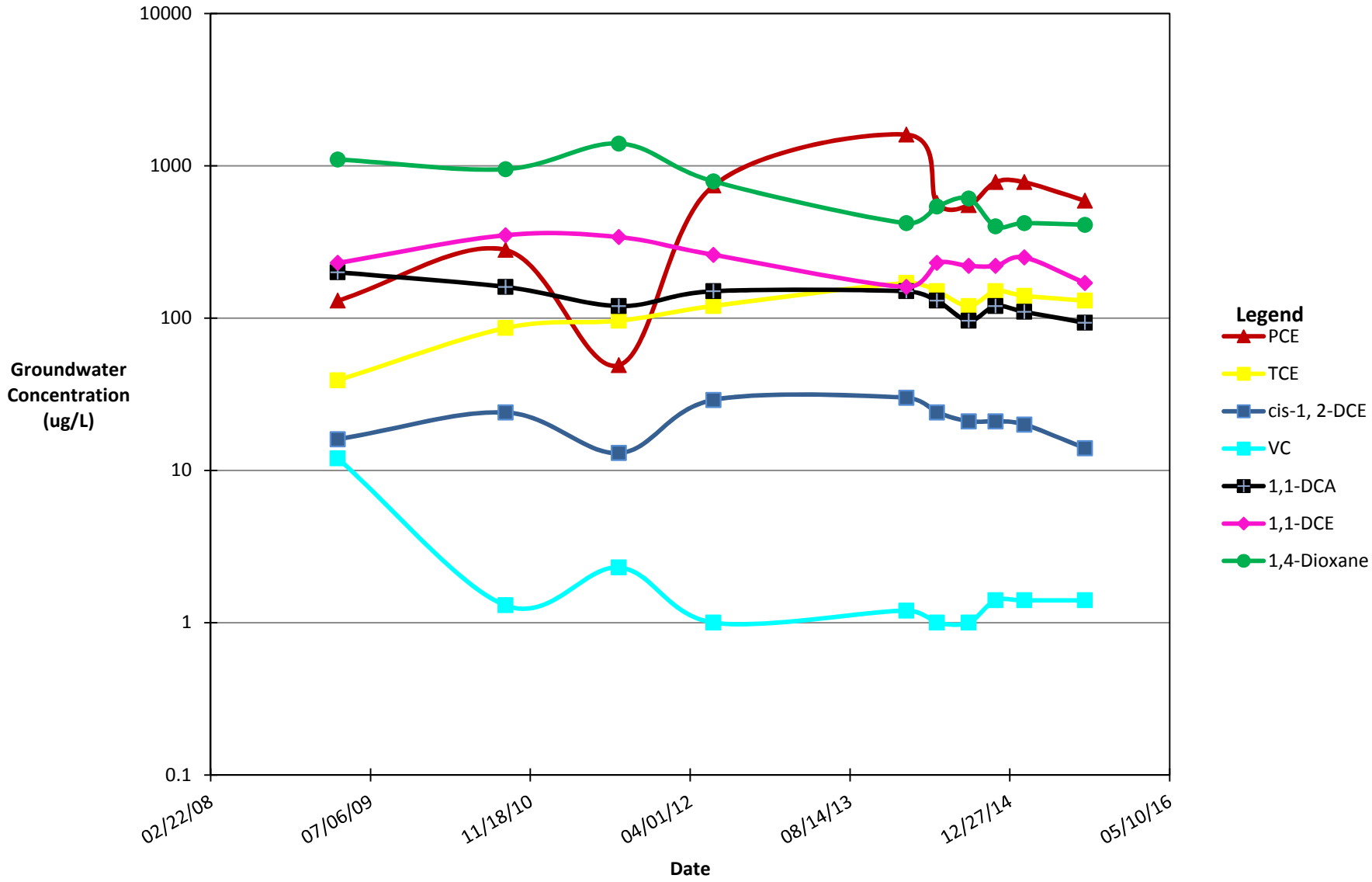
1. Pursuant to Sections 120.60(3) and 120.68, F.S., a party who is adversely affected by final District action may seek judicial review of the District's final action. Judicial review shall be sought in the Fifth District Court of Appeal or in the appellate district where a party resides or as otherwise provided by law .

2. All proceedings shall be instituted by filing an original notice of appeal with the District Agency Clerk within 30 days after the rendition of the order being appealed, and a copy of the notice of appeal, accompanied by any filing fees prescribed by law, with the clerk of the court, in accordance with Rules 9. 110 and 9.190 of the Florida Rules of Appellate Procedure (Fla. R. App. P.). Pursuant to Fla. R. App. P. 9.020(h), an order is rendered when a signed written order is filed with the clerk of the lower tribunal.

Lockheed Martin Corporation
1600 Tallevast Road
Sarasota, FL 34243

APPENDIX J – VOC CONCENTRATION VERSUS TIME CHARTS

VOC Concentration vs. Time Chart
MW-27 (USAS)



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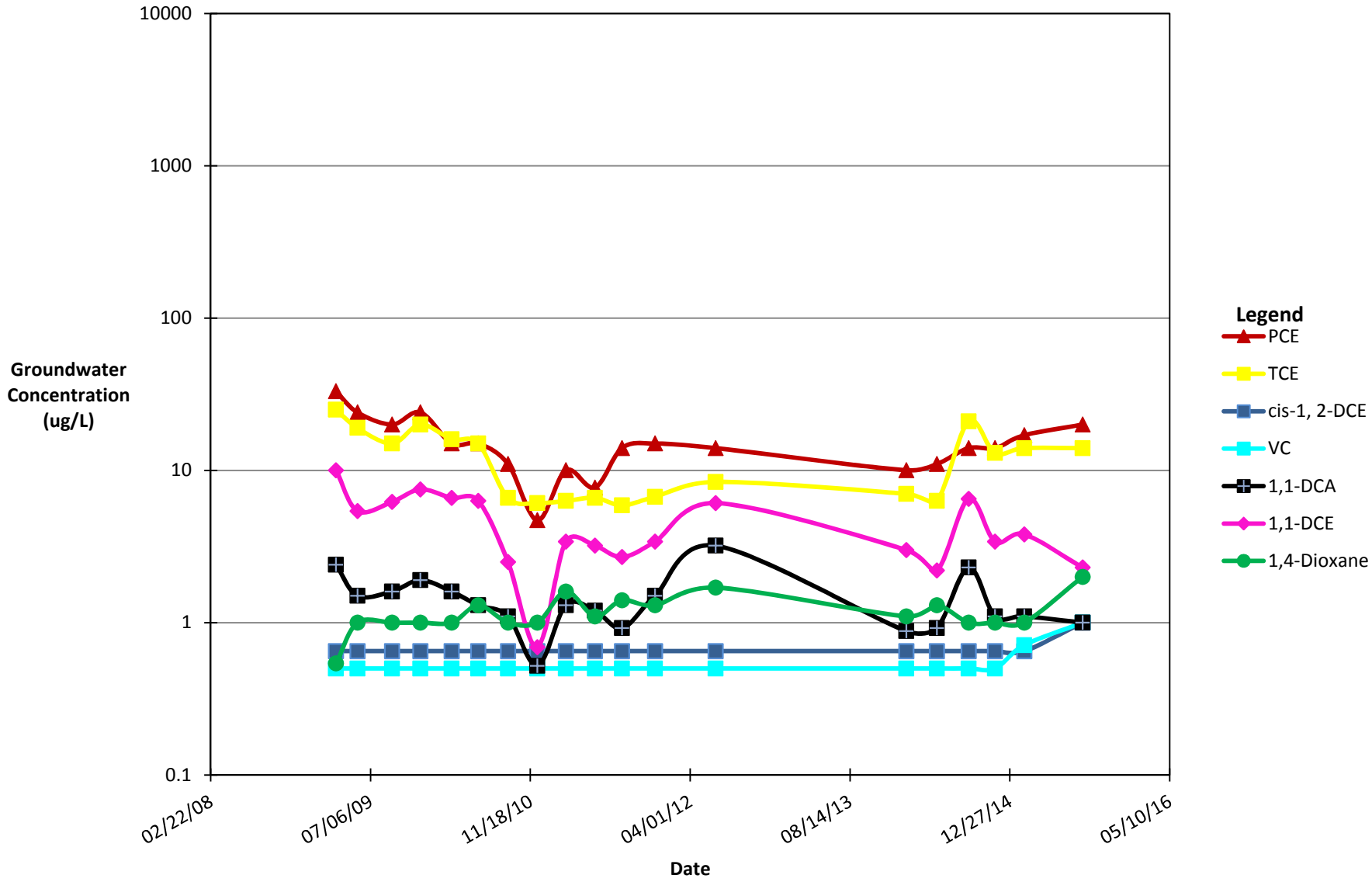

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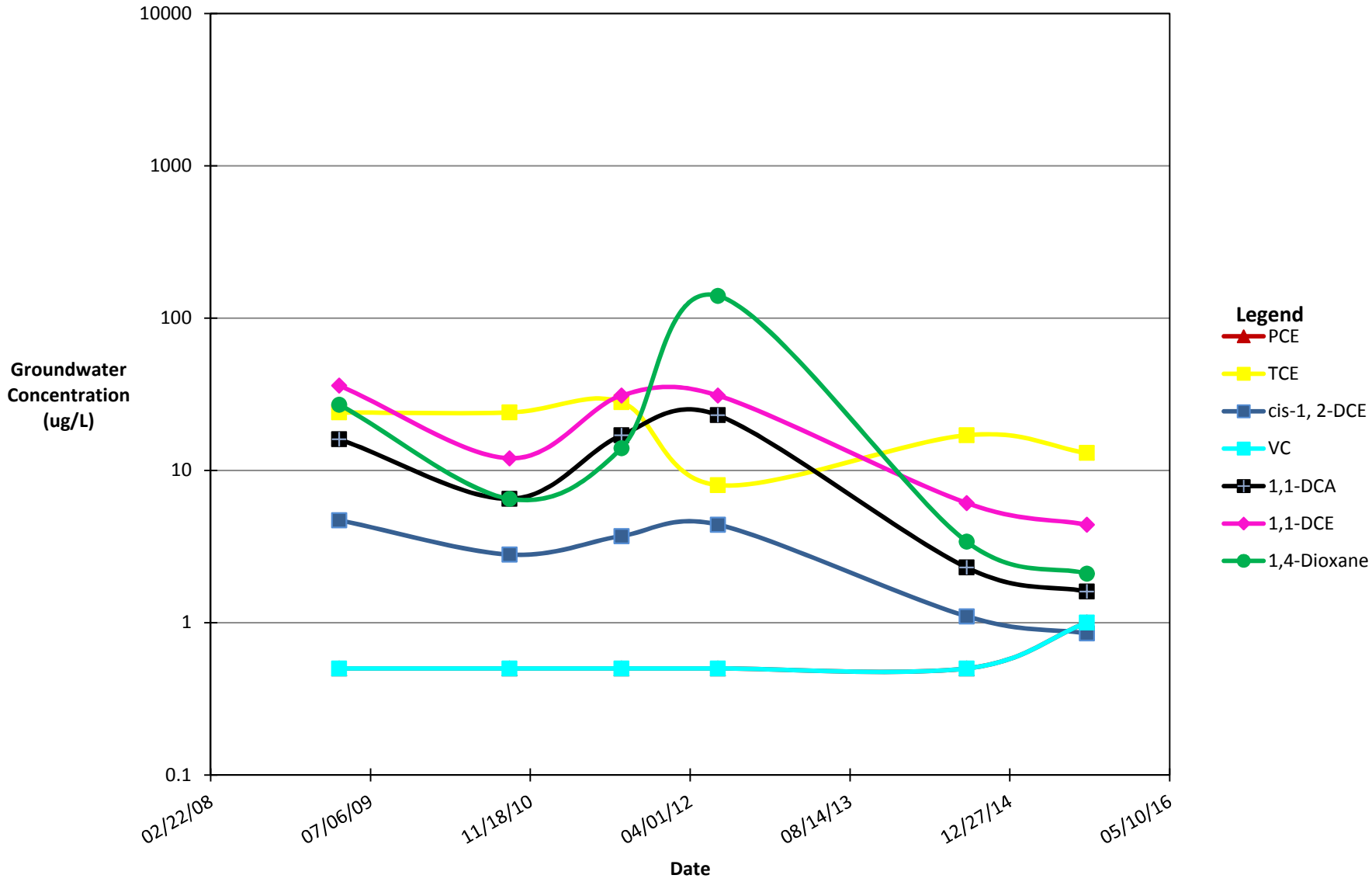

VOC Concentration vs. Time Chart
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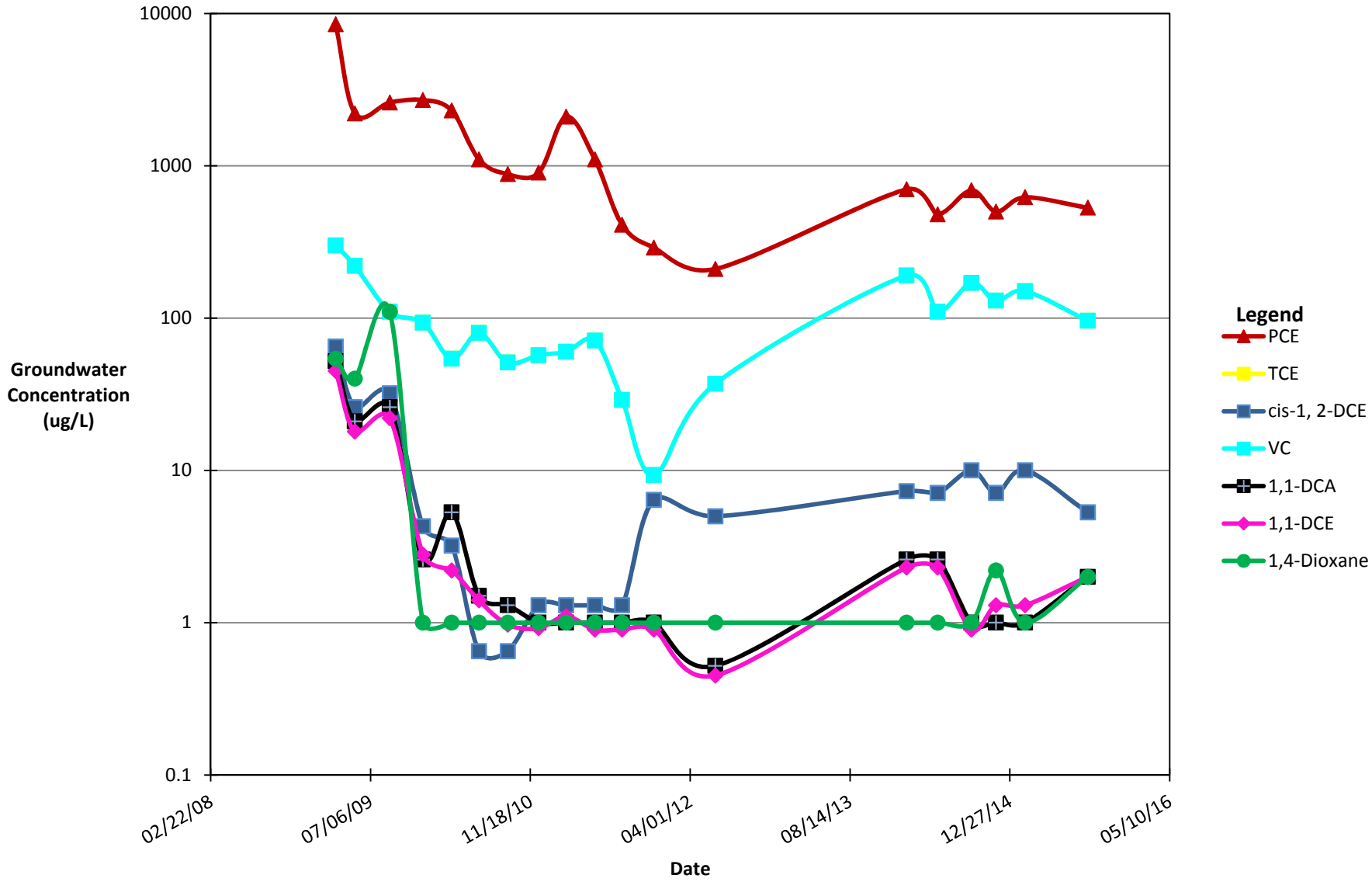

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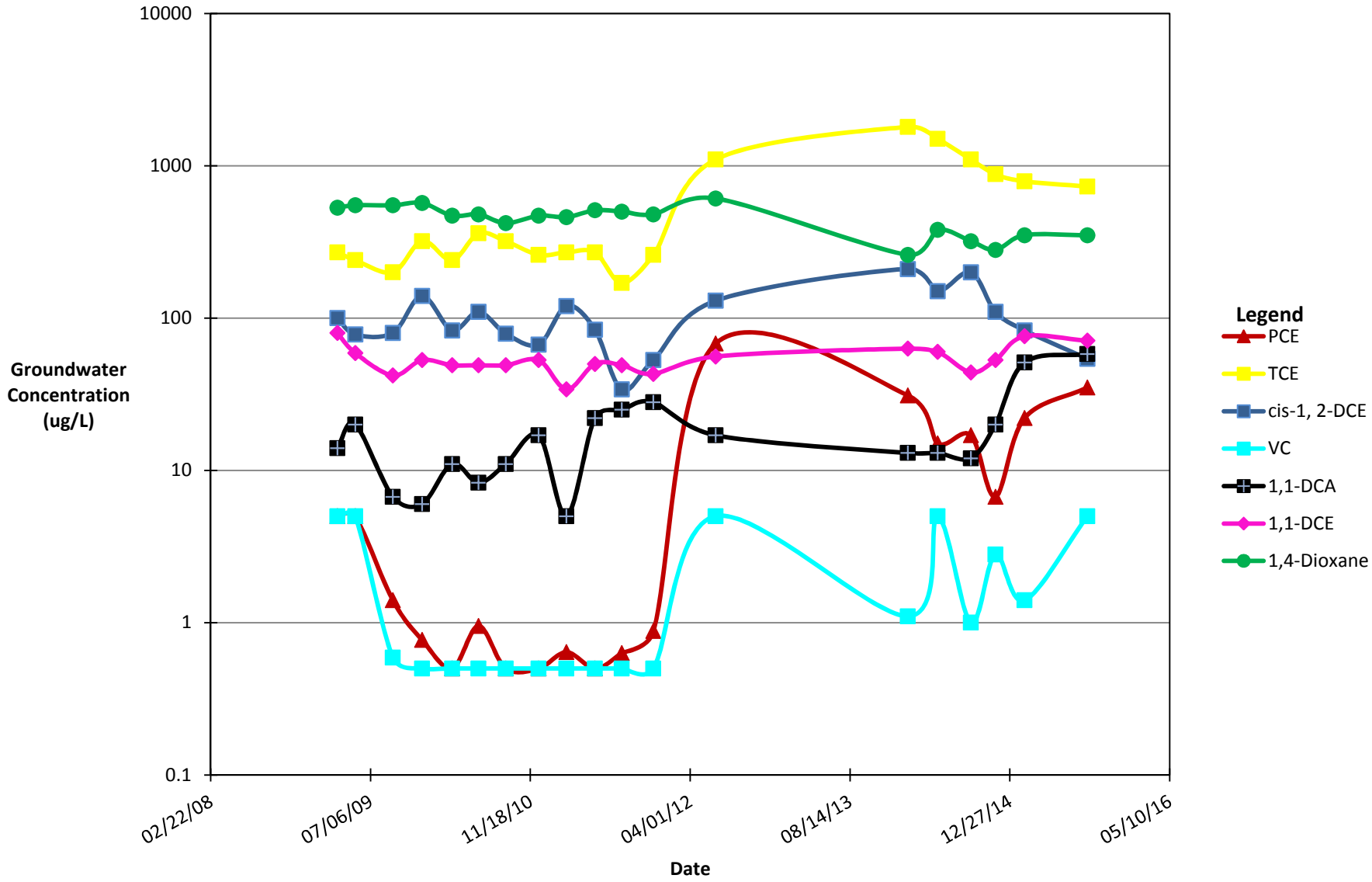

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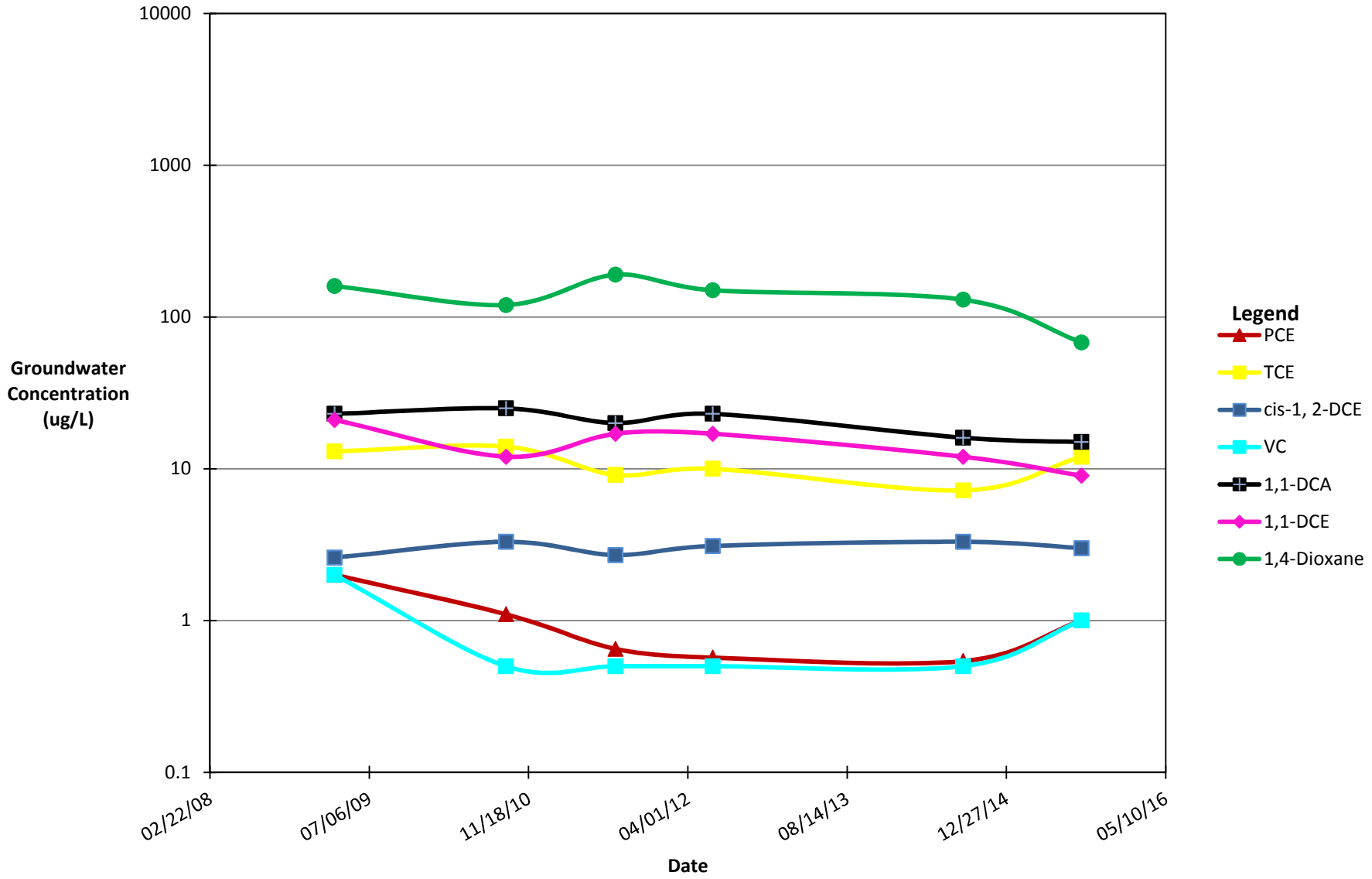

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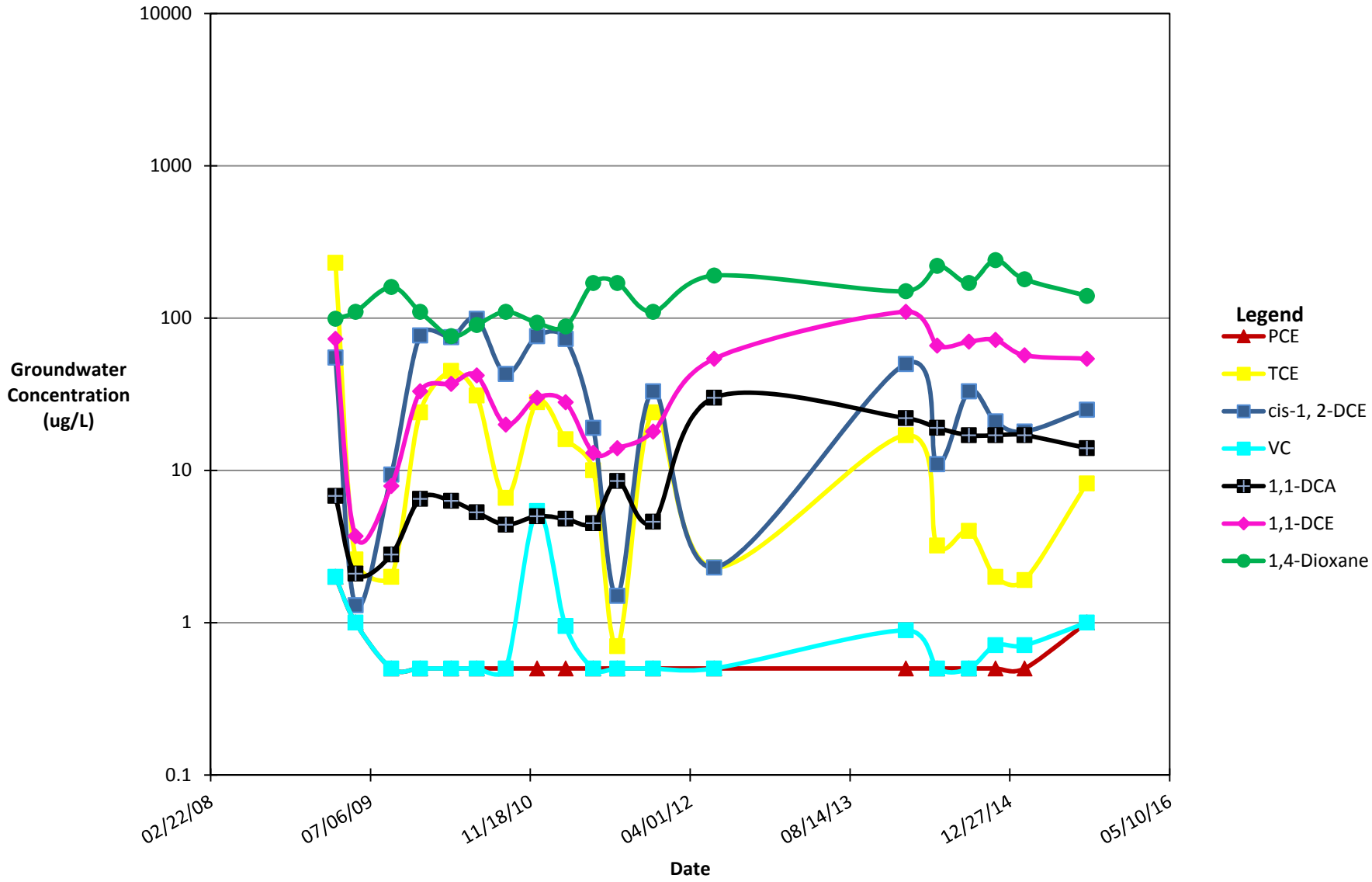
MW-81 (LSAS)



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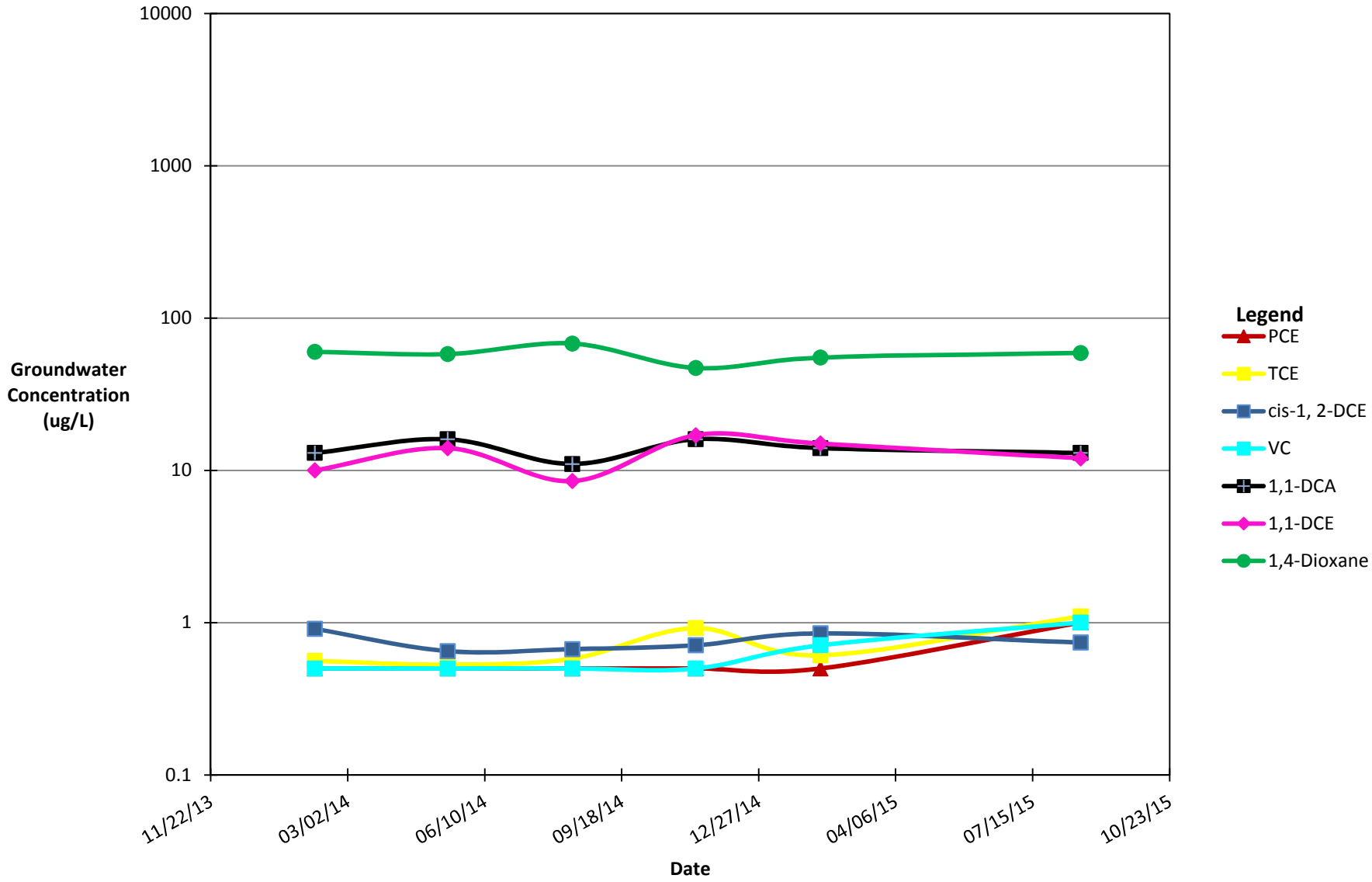

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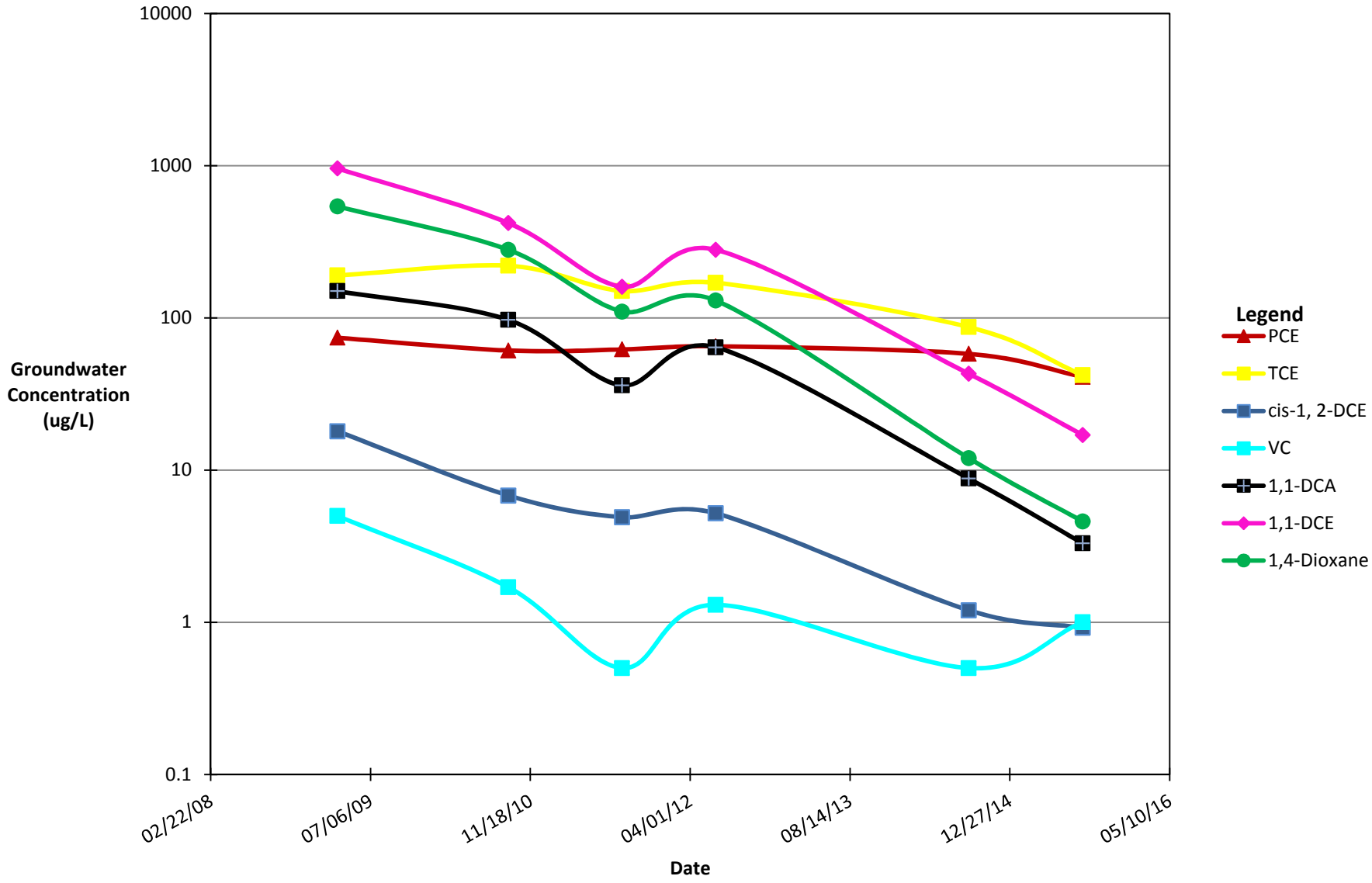

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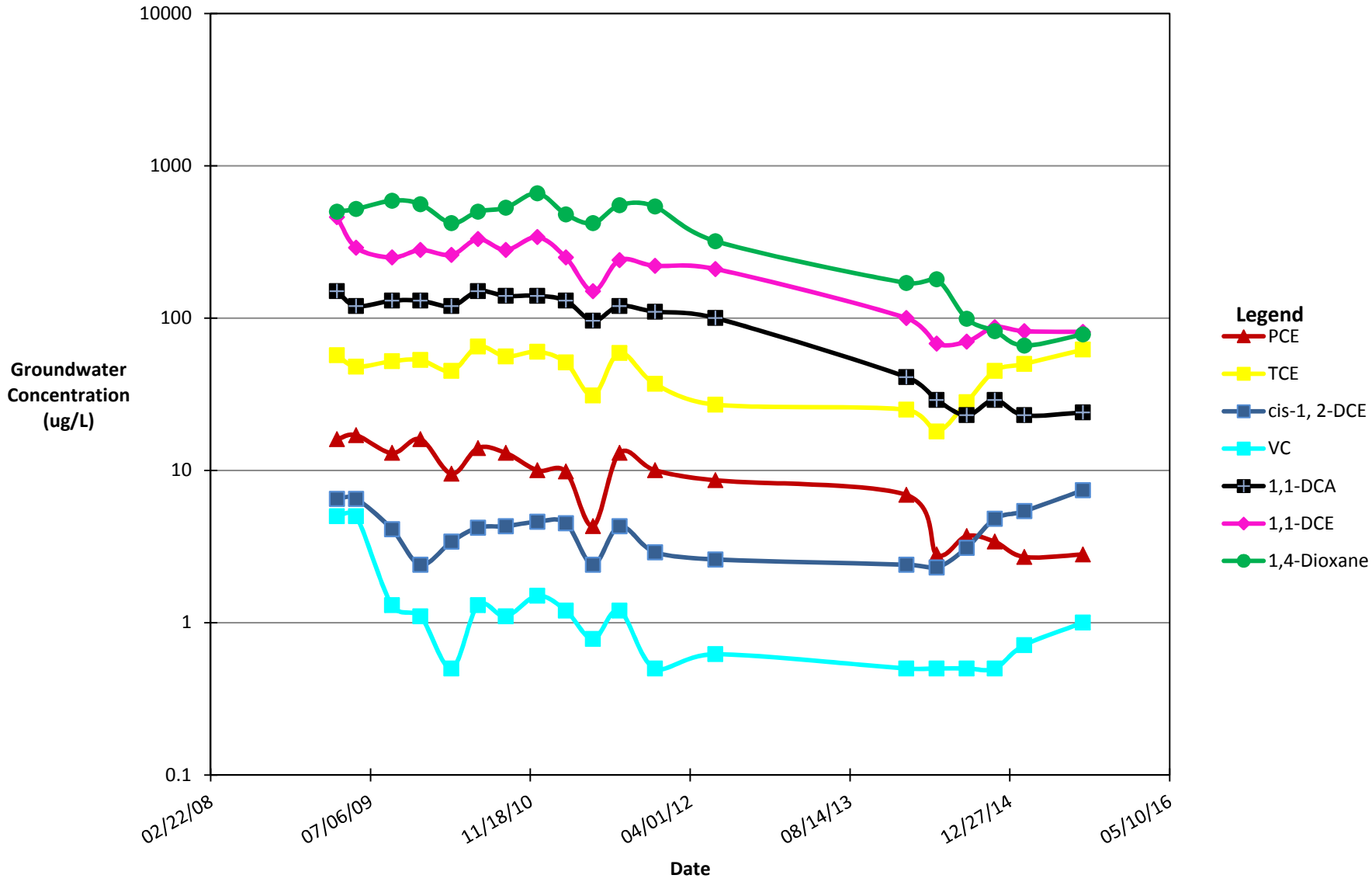

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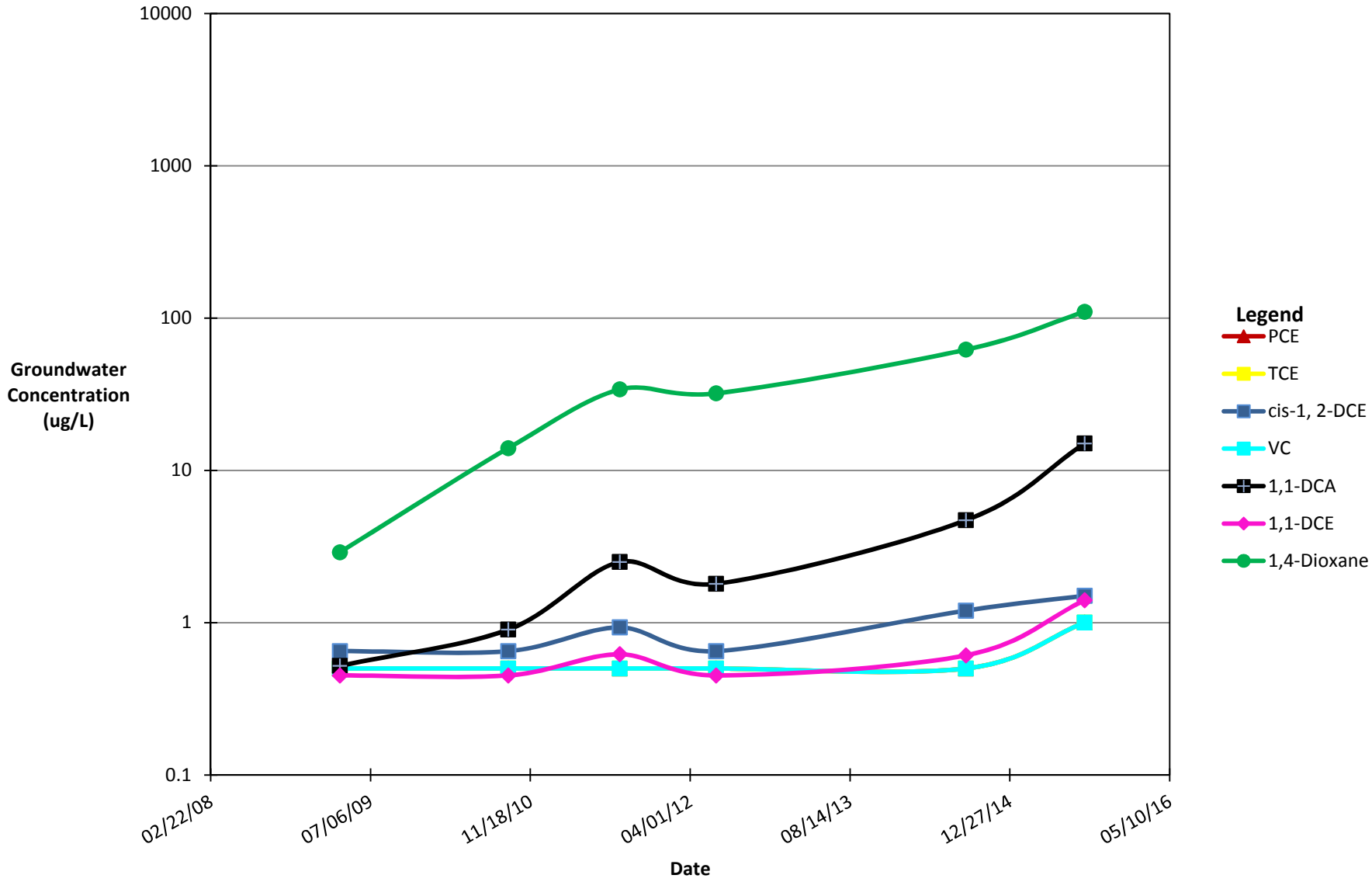

VOC Concentration vs. Time Chart
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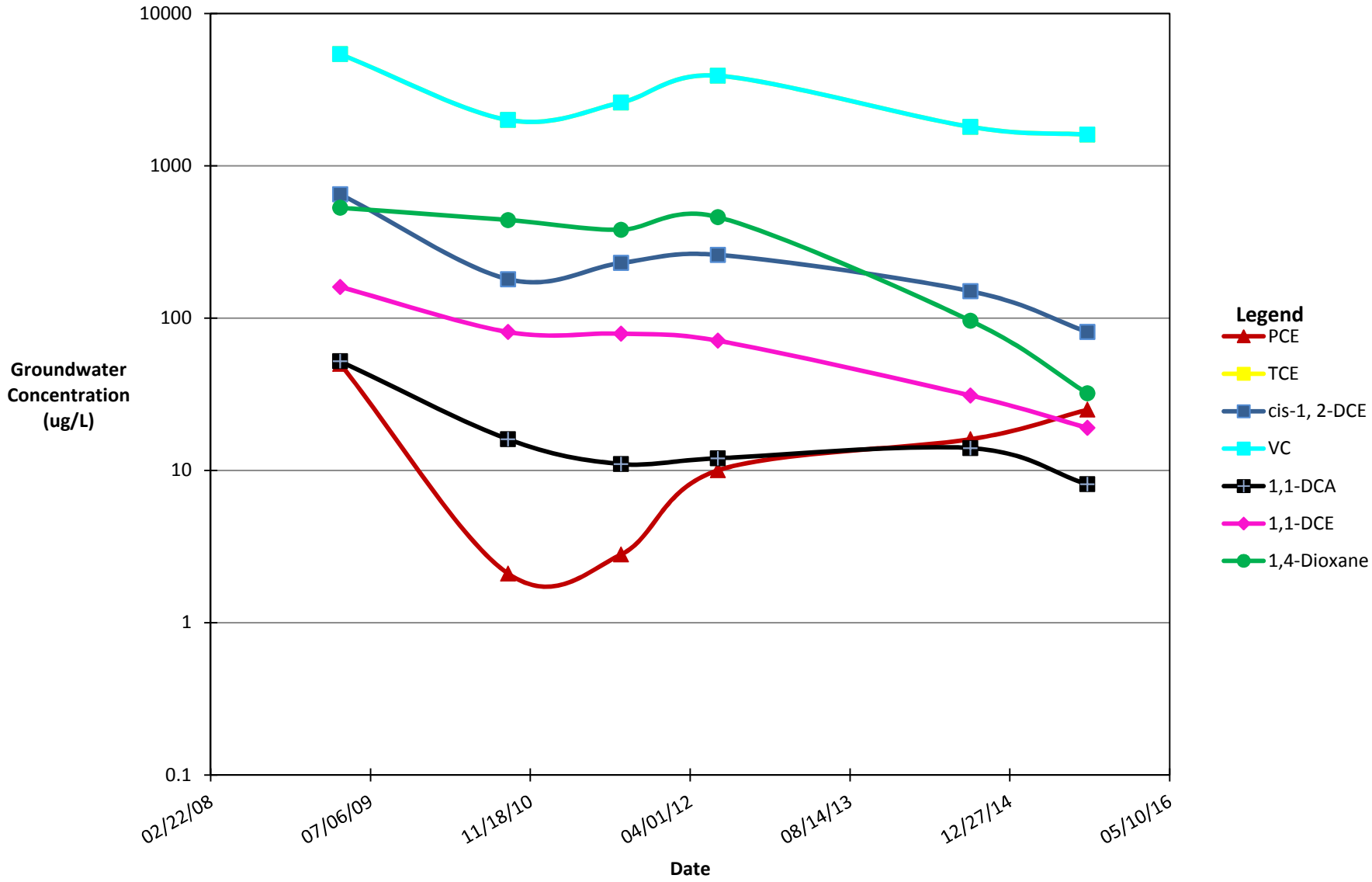

VOC Concentration vs. Time Chart
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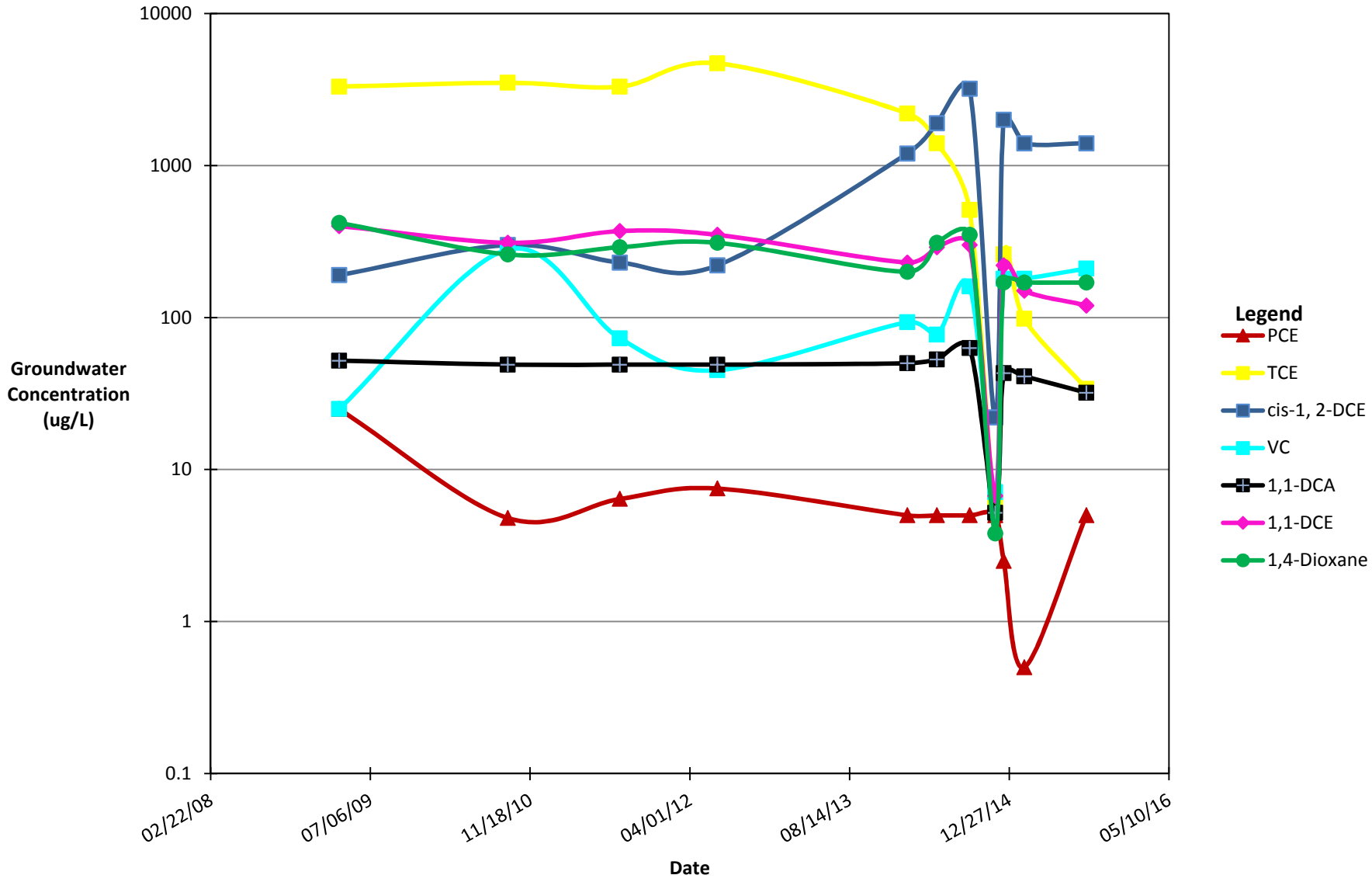
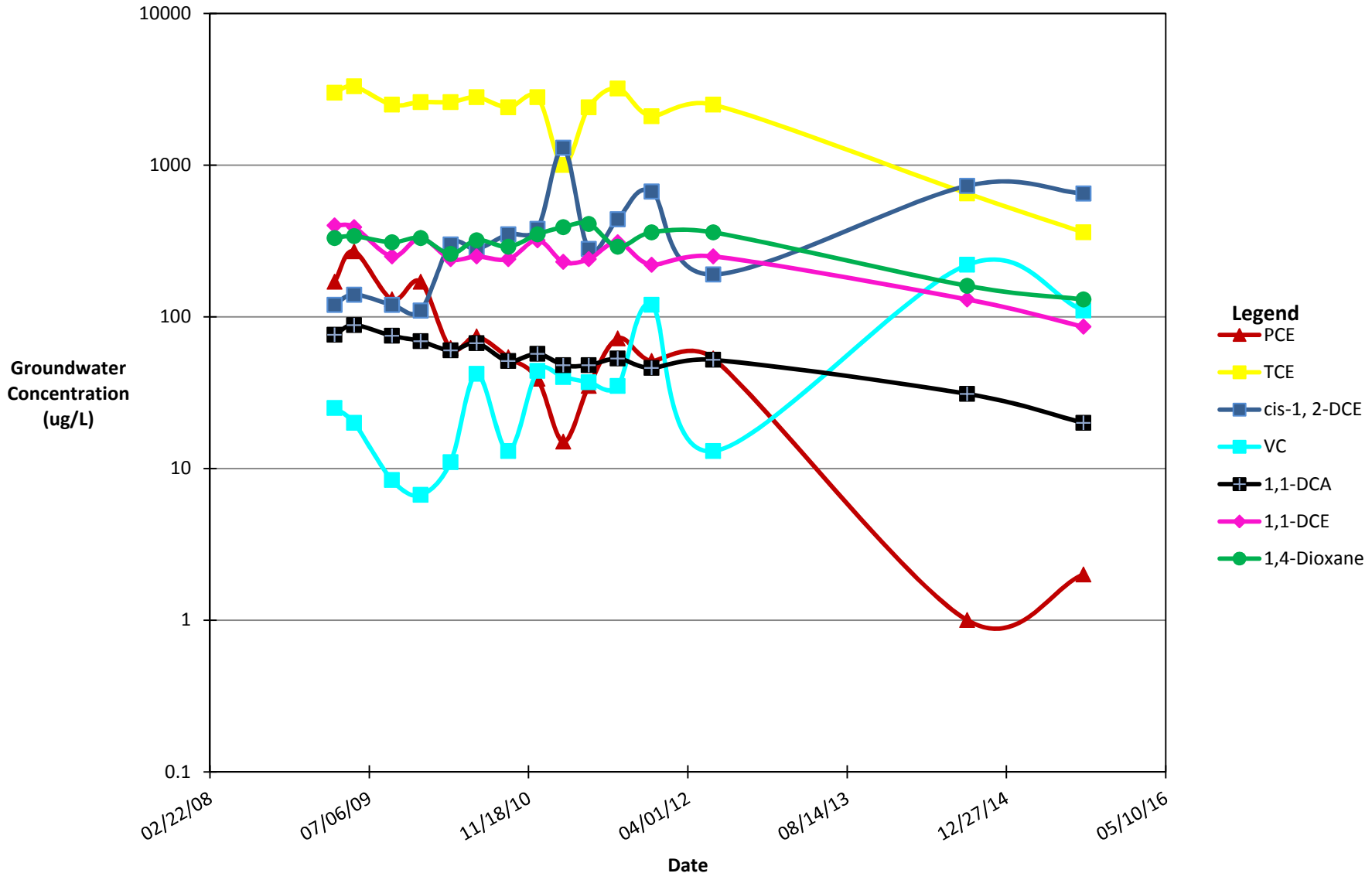


VOC Concentration vs. Time Chart
MW-127 (AF Gravel)



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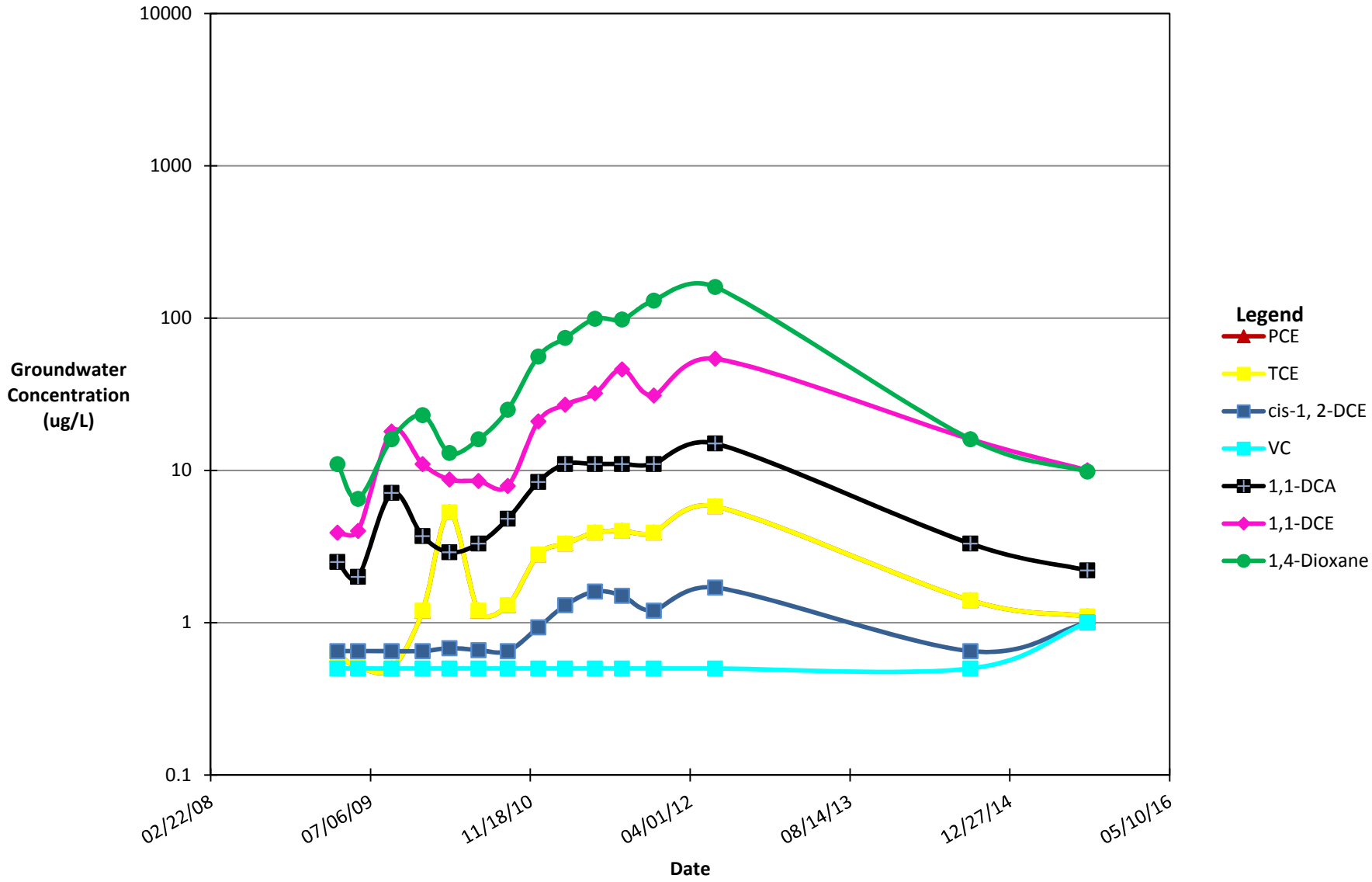

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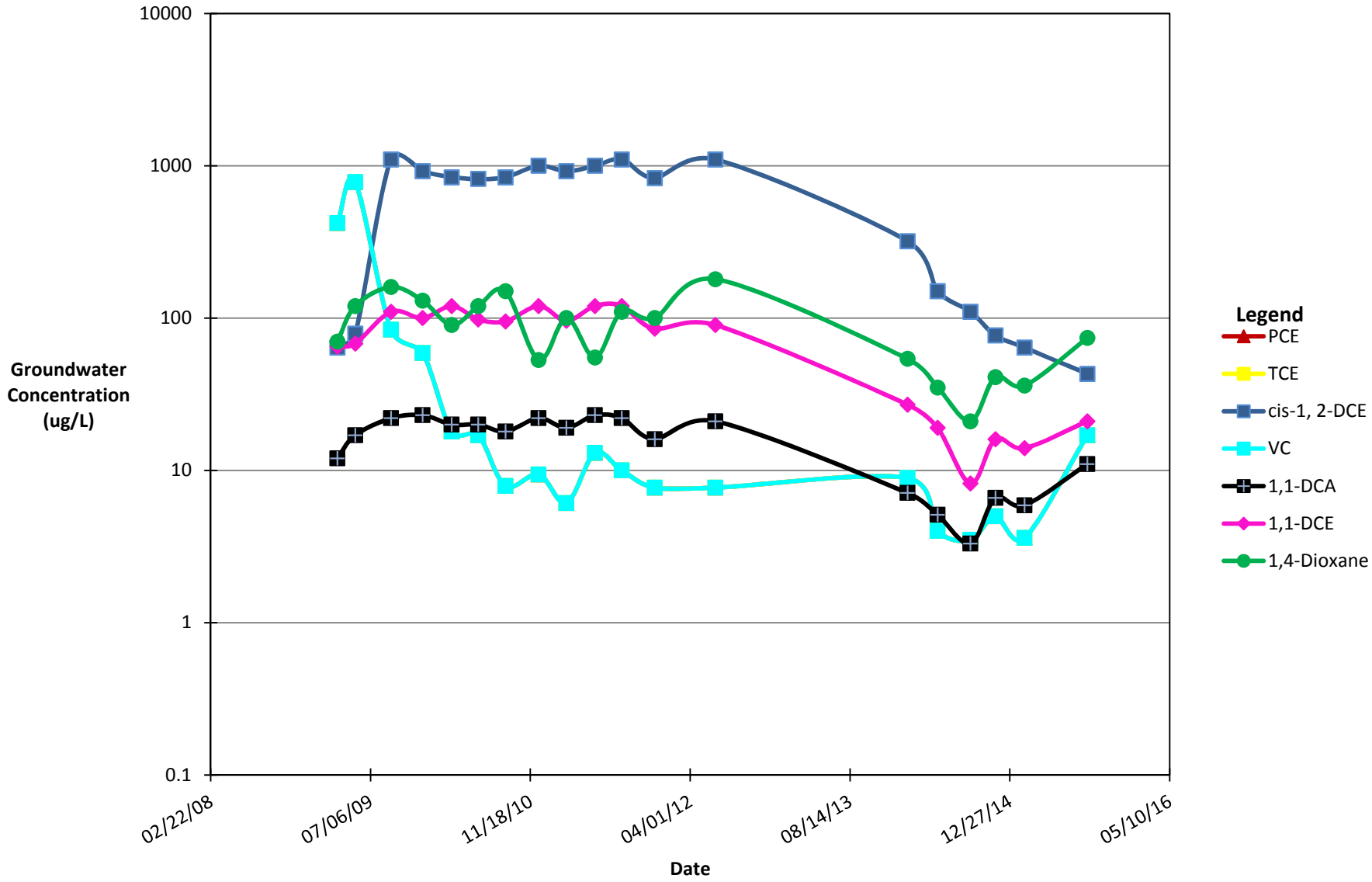

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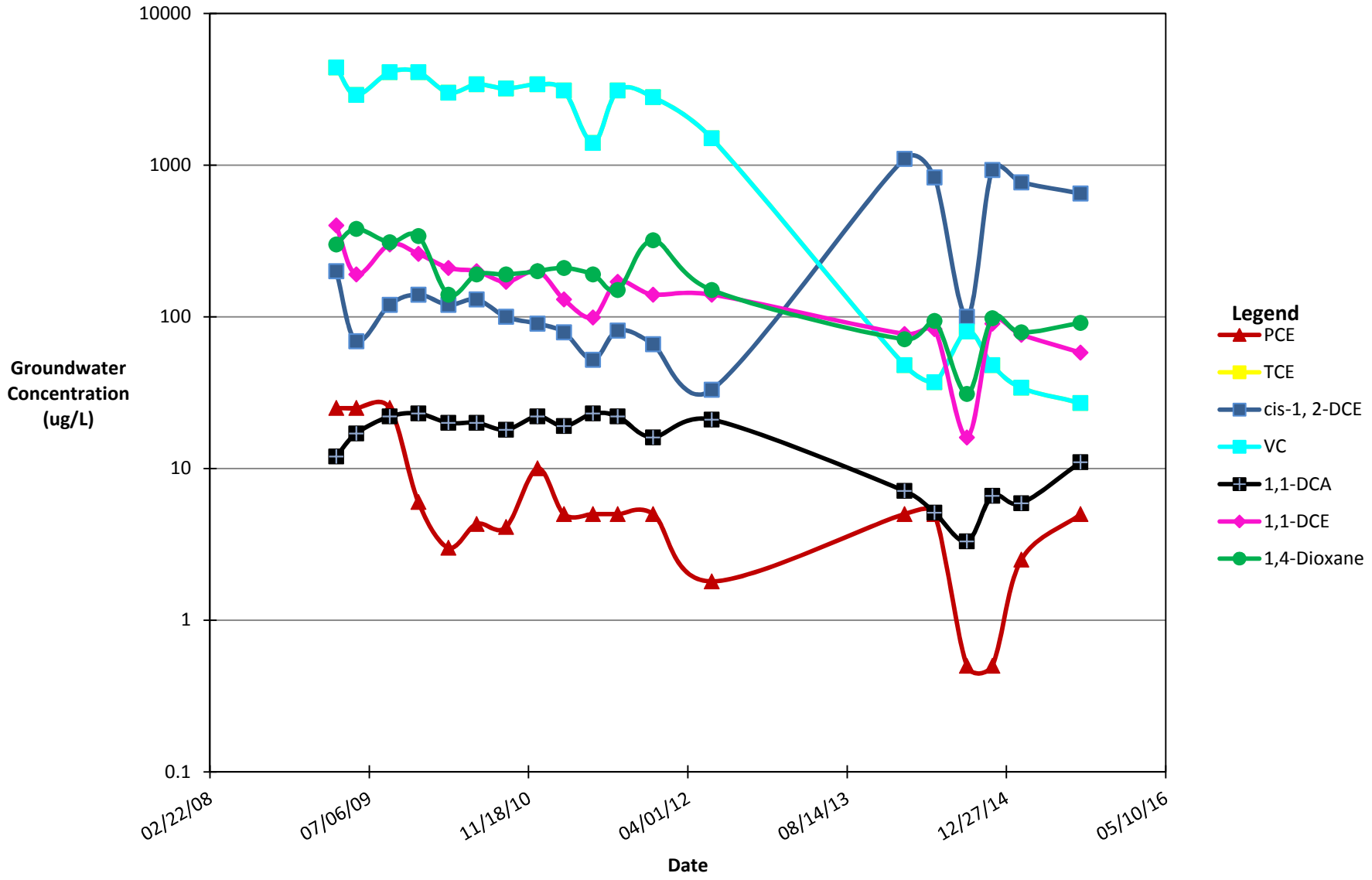
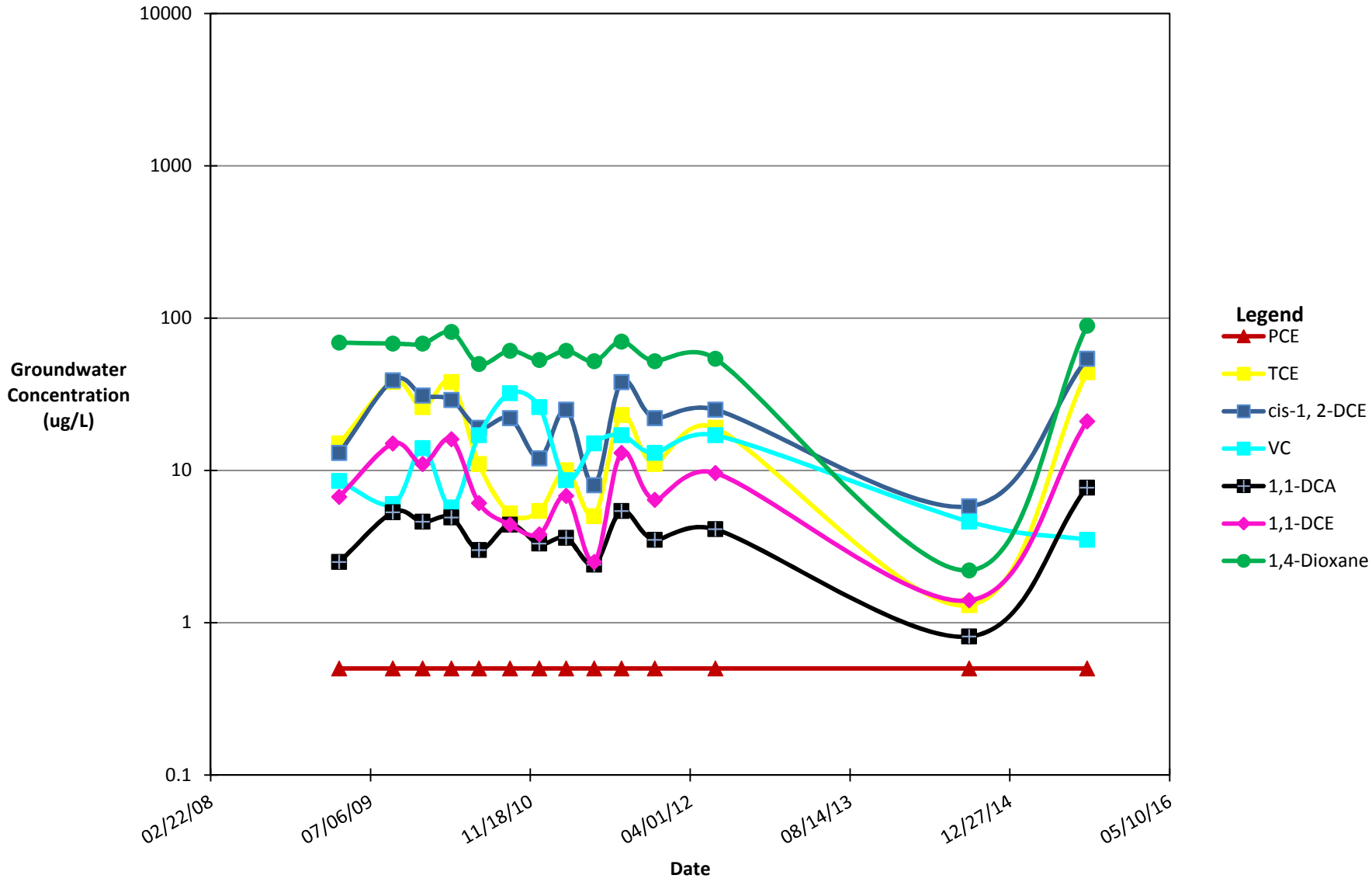
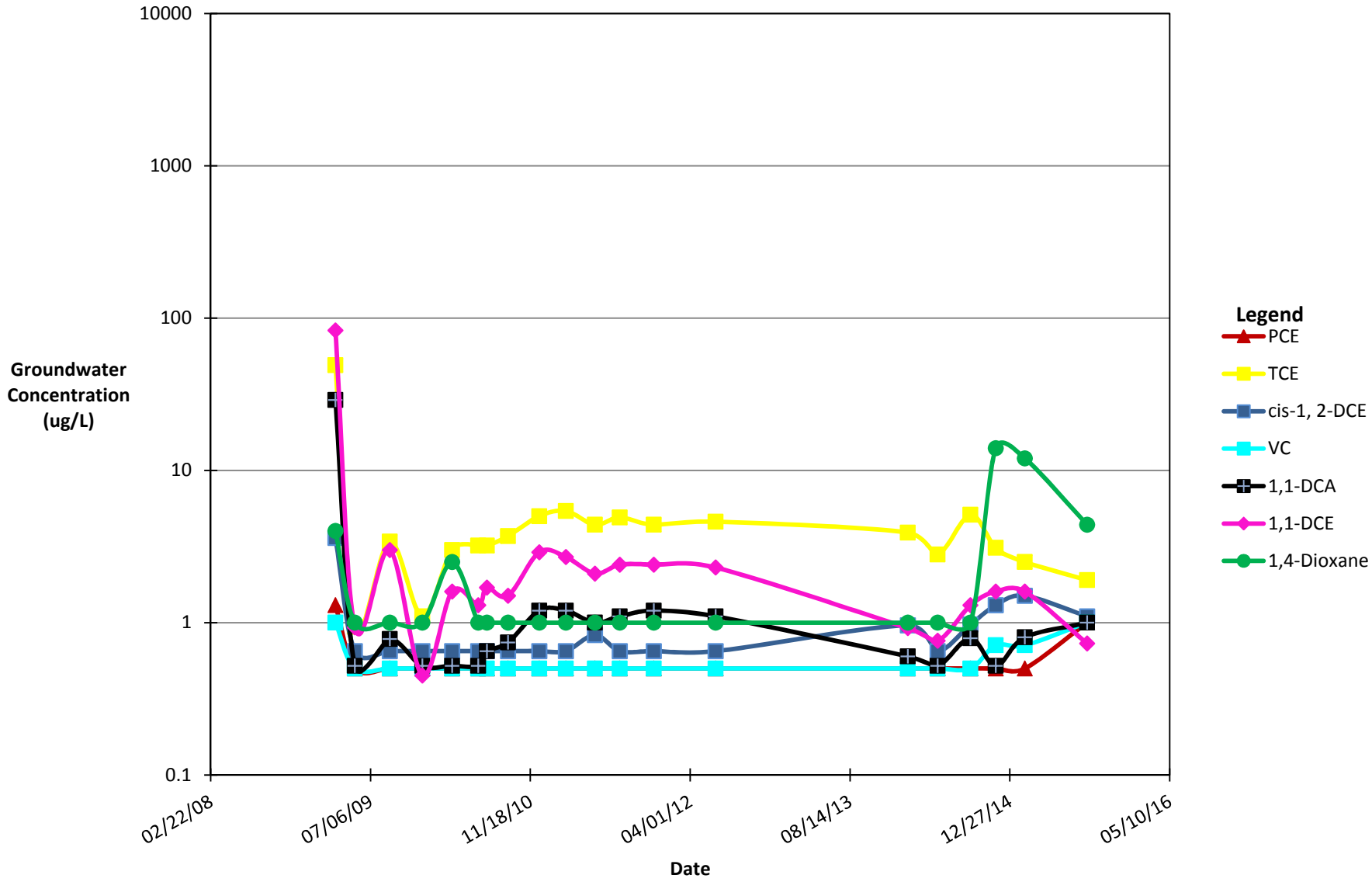


VOC Concentration vs. Time Chart
IWI-2 (S&P Sands)



VOC Concentration vs. Time Chart
MW-128 (S&P Sands)



APPENDIX K – ANNUAL WETLANDS MONITORING REPORT – JULY 2014 THROUGH JUNE 2015

Lockheed Martin Corporation
Wetlands Monitoring Report
July 2014 through June 2015
Tallevast, Florida

Prepared for:

Lockheed Martin Corporation

Prepared by:

AECOM Technical Services, Inc.

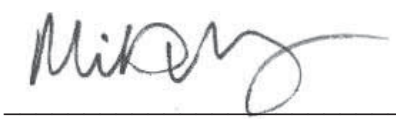
Project # 60336439

August 27, 2015

FDEP Site No. COM_169624

FDEP Project No. 238148

Kelley Peterman, PWS
Senior Ecologist



Michael D. McCoy, P.G.
Project Geologist

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Acronyms, Abbreviations, and Units of Measurement

ABC	American Beryllium Company
AD zone	Adaptive Zone
ags	above ground surface
BECSD	BECSD, LLC
bgs	below ground surface
°C	degrees Celsius
COC	Contaminant of Concern
D zone	Deep Zone
DO	Dissolved Oxygen
°F	degrees Fahrenheit
F.A.C.	Florida Administrative Code
Facility	Lockheed Martin Tallevast Facility
FDEP	Florida Department of Environmental Protection
FGS	Florida Geological Survey
Floridan	Upper Floridan Aquifer
FLUCFCS	Florida Land Use, Cover and Forms Classification System
ft	feet
gpm	gallons per minute
GPS	Global Positioning System
HNP	Historic Normal Pool
HUC	Hydrologic Unit Code
HWE	Historical Wetland Edge
IAS	Intermediate Aquifer System
mg/L	milligrams per liter
msl	mean sea level
mV	millivolts
MW	Monitoring well
NA	Not Applicable
NAVD	North American Vertical Datum
NOAA	National Oceanic and Atmospheric Administration
NP	Normal Pool

NTU	Nephelometric Turbidity Unit
OD	Outer Deep Zone
ORP	Oxidation-Reduction Potential
PDSI	Palmer Drought Severity Index
PVC	Polyvinyl Chloride
QA/QC	Quality Assurance/Quality Control
RAP	Remedial Action Plan
RAPA	Remedial Action Plan Addendum
report	Wetlands Report
RW	Reference Wetland
SARA	Site Assessment Report Addendum
SAS	Surficial Aquifer System
SG	Staff Gauge
Site	Lockheed Martin Tallevast Site
SRQ	Sarasota-Bradenton International Airport
S.U.	Standard Units
SWFWMD	Southwest Florida Water Management District
T zone	Transitional Zone
Tetra Tech	Tetra Tech, Inc.
TW	Target Wetland
UPL	Uplands
USAS	Upper Surficial Aquifer System
USDA	United States Department of Agriculture
USEPA	United States Environmental Protection Agency
USGS	United States Geological Survey
WAP	Wetlands Assessment Procedure
WMP	Wetlands Monitoring Plan
WPI	WPI Sarasota Division, Inc.

Section 1
Introduction

This Wetlands Monitoring Report – June 2014 through June 2015 report documents the 6th overall monitoring event and the second wetland monitoring event since the start of active groundwater remedial system operations which began on November 18, 2013 (See Section 8.1). Baseline monitoring assessments have been conducted and reports were submitted for four years (through May 2013) prior to groundwater extraction associated with start-up of the remedial system operations. Wetlands were monitored pursuant to the July 2009 Wetlands Monitoring Plan (WMP), which was included as Appendix G of the July 2009 Remedial Action Plan Addendum (RAPA). Background resources used in the development of the WMP include the 1994 United States Geological Survey (USGS) 7.5-minute Topographic Quadrangle, Bradenton, Florida (USGS, 1994), 2003-2009 aerial ortho-photography from the Manatee County Geographic Information System, and Ecosystems of Florida (Myers and Ewel, 1990). The Florida Department of Environmental Protection (FDEP) approved the RAPA in a November 11, 2010 letter.

The WMP provides for the establishment, evaluation, and assessment of wetlands pursuant to agency requirements, including establishment of baseline conditions. The purpose of the WMP is to assist in determining if the RAPA remedy is impacting the wetlands. A summary of annual wetland monitoring activities performed to date and their associated submittals is provided in Table 1-1.

TABLE 1-1
Summary of Wetland Monitoring Activities and Submittals

Event	Monitoring Period	Submittal
Wetlands Monitoring Plan	**July 2009**	July 2009 as Appendix G of the RAPA (Approved November 11, 2010)
Baseline - Year 1	**June 2009 to June 2010**	April 2011 (ARCADIS, 2011a)
Baseline - Year 2	**July 2010 to June 2011**	December 2011 (ARCADIS, 2011b)
Baseline - Year 3	**July 2011 to June 2012**	September 2012 (ARCADIS, 2012)
Baseline - Year 4	**July 2012 to June 2013**	August 2013 (ARCADIS, 2013)
Operational Monitoring Report – Year 1	**July 2013 to June 2014**	August 2014 (AECOM, 2014)

The fifth report was the first operational monitoring report documenting wetland conditions while RAPA operations are under way.

The subject wetlands were selected prior to the start of monitoring. Each wetland is and will continue to be evaluated using the 2005 Southwest Florida Water Management District (SWFWMD) Wetlands Assessment Procedure (WAP), as amended (SWFWMD, 2005), and in conjunction with the FDEP as part of a June 26, 2008 reconnaissance of the wetland areas (see Section 2.1 of the WMP and Figure 1-1). The first four wetland monitoring events were used to establish baseline characteristics against which subsequent annual monitoring is and will continue to be compared. Annual wetland monitoring data is currently being collected to assess whether ongoing RAPA operation has the potential to impact wetland hydrology in the vicinity of the former American Beryllium Company (ABC) Facility, now known as the Lockheed Martin Tallevast Treatment Facility (Site). The Site consists of two parts. The first is the Tallevast Treatment Facility (referred to as the "Facility" or "on-facility" portion of the Site) located at 1600 Tallevast Road in Tallevast, Manatee County, Florida. The second is the groundwater and surface water resources in the surrounding area as defined by the extent of

groundwater impacted by contaminants of concern (COC), which is referred to as the "off-facility" portion of the Site.

A site location map is presented as Figure 1-1. Tallevast, Florida is a small, unincorporated community situated between Sarasota and Bradenton, immediately northeast of the Sarasota-Bradenton International Airport (SRQ), in southwestern Manatee County. Additional detail regarding the project and site history is provided in Section 2 of this report.

The locations for monitoring well and staff gauge installation were determined during preliminary visits to wetland areas and during field assessments conducted in June 2008 and June 2009. Following establishment of access agreements with appropriate landowners in the Tallevast area, wetland monitoring transects were formally established, and water level monitoring instruments were installed from November 2009 through February 2010. As stipulated by the FDEP, the activities detailed in the WMP will be conducted over five years after RAPA system startup, following establishment of a baseline composed of a minimum of two years, resulting in a minimum program length of seven years. The actual program length will be longer than seven years because the baseline data collection spanned an approximately four-year period from November 2009 to June 2013. As described in the RAPA, after five years of system operation and wetland assessments, the monitoring plan will be re-evaluated with the FDEP and SWFWMD to determine whether it needs to continue or be modified. If monitoring demonstrates that wetland impacts are occurring due to groundwater withdrawals, then a mitigation plan will be developed and submitted to FDEP. The observations presented in this report include the following:

- Field observations of vegetative growth, recruitment, and mortality, as well as evidence of changes in land use, disturbance, and indicators of surface hydrology along the established wetland monitoring transects;
- Evidence of changes in land use, abandonment, disturbance, or other activities within areas adjacent to the WMP wetlands that may potentially affect surface hydrology;
- Water level data gathered using staff gauges and transducers in WMP monitoring wells, and annual and monthly rainfall data gathered from a monitoring station located at the SRQ.

Section 2
Project History

Lockheed Martin acquired ownership of the former ABC Facility through its 1996 acquisition of Loral Corporation, the parent company of ABC. Plant operations ended in late 1996. Between 1997 and 2000, Lockheed Martin prepared the property for sale and began site investigations. In early 2000, Lockheed Martin sold the property and its improvements to BECSD, LLC (BECSD), which in turn leased the Facility to WPI Sarasota Division, Inc. (WPI), a privately owned manufacturer. In March 2007, WPI was sold to Cooper Industries, Inc., which assumed the Facility lease and continued the same manufacturing processes until ceasing operations in June 2007. Beginning in July 2007, Lockheed Martin leased the Facility from BECSD, ultimately purchasing it back from BECSD in June 2009.

From 1962 until 1996, the Facility was owned by Loral Corporation and operated by ABC as an ultra-precision machine parts manufacturing plant where metals were milled, lathed, and drilled into various components. Some components were finished by electroplating, anodizing, and ultrasonic cleaning. Chemicals used and wastes generated at the Facility included oils, fuels, solvents, acids, and metals. Facility operations are described in the Phase I Environmental Assessment Report (Tetra Tech, Inc. [Tetra Tech], 1997). Additional information is provided in the Site Assessment Report Addendum (SARA; Tetra Tech, 2005). The RAPA was submitted to FDEP by ARCADIS in 2009, and subsequently approved by FDEP in a November 11, 2010 letter. Wetlands were monitored pursuant to the July 2009 WMP, which was included as Appendix G of the RAPA. RAPA system construction began in February 2011 and was completed in July 2013. Startup and testing occurred in October and November 2013. The Tallevast Treatment Facility began operation on November 18, 2013. The purpose of the RAPA treatment facility is to address COC concentrations in groundwater at the Site.

Section 3
Monitoring Objectives

The RAPA was prepared to satisfy the requirement of a March 16, 2009 FDEP request for submission of a final revised RAP that would incorporate Lockheed Martin's February 11, 2009 responses to third-party comments on the September 2008 RAP. As part of the selected remedy, the July 2009 RAPA scope incorporates removal of contaminated groundwater through a series of extraction wells/trenches, treatment of the extracted groundwater, and discharge of the treated groundwater using a combination of different disposal options. These options include the following:

- Recharging on the on-facility portion of the Site through a series of injection wells operating in tandem with on-facility extraction wells in the surficial aquifer;
- Discharging to the county wastewater collection and treatment system; and
- Recharging the local surficial aquifer in infiltration systems designed to maintain water levels within designated wetland areas, as explained below.

The RAPA remedy includes the likelihood that multiple treated-groundwater discharge methods will occur simultaneously. Implementation of the proposed RAPA groundwater extraction system was expected to cause drawdown in the local surficial aquifer to achieve capture. Because depression of the water level was predicted to occur in the surficial aquifer at nearby wetlands, the FDEP prescribed the use of the WAP (SWFWMD, 2005). The WAP specifies the process and technical methods for monitoring groundwater extraction effects on Target Wetlands (TWs) and for identifying whether mitigation is needed to offset the effects (if any) of such extraction, via comparison to Reference Wetlands (RWs).

Implementation of the WMP was based on this WAP-defined process. Field visits and consultation with the FDEP led to identification of four TWs within the area of anticipated hydrologic influence of the RAPA system, as defined by being within or in close proximity to the predicted extent of drawdown in the upper surficial aquifer system (USAS) from the

implemented RAPA system (Figure 3-1). Initially, four nearby RWs were identified for monitoring because they represent similar wetland resources that are outside the area of anticipated hydrologic influence of the RAPA system. As described in Section 7.1 of this report, one RW (RW-5) was later permitted for development and was subsequently removed from the monitoring program. In selecting the TWs and RWs for this evaluation, proximity and similarity of classification under the Florida Land Use, Cover, and Forms Classification System (FLUCFCS) (FDOT 1999) codes for wetlands were considered. These codes were developed to classify land use, cover, and forms to provide a uniform standard for description of natural and urban land cover types, including the characteristic vegetative cover types associated with the wetlands at the focus of this assessment.

Section 4

Southwest Florida Water Management District Wetland Assessment Procedure

The WAP is generally required as a condition for the issuance of consumptive groundwater well authorization, which is required due to water extraction and disposal incorporated within the RAPA. The objective of the WAP (SWFWMD, 2005) is to collect information on vegetation, hydrology, soils, and other pertinent variables in isolated wetlands to accurately characterize the biological condition and health of each monitored wetland at the time of investigation. This information may be used for a variety of water management purposes, including well field management, development of minimum flows and levels in the wetlands, and assessment of recovery in areas that have experienced historical hydrologic and biologic impacts due to groundwater withdrawals.

As presented in the WAP, the following steps are taken to establish the monitoring points and their characteristics and then to initiate the baseline monitoring process. The first step consists of a 10-meter-wide monitoring transect established in each wetland. Transects are positioned to provide a representative cross-section from the outermost identified historical wetland edge (HWE) to the innermost portion of the wetland interior (deep zone). Upon establishment of the monitoring transect, estimated benchmark elevations are also field-identified. They include the historic normal pool (HNP), as well as elevations 6 inches (NP-6) and 12 inches (NP-12) below the HNP.

Outside the HWE is an area generally referred to as the uplands (UPL). The area between the HWE and NP-6 elevation are referred to as the Transitional Zone (T). The area between the NP-6 and NP-12 is referred to as the Outer Deep Zone (OD), and the zone below the NP-12 elevation, to the lowest point within the wetland, is simply referred to as the Deep Zone (D). A general representation of some of these locations is illustrated on Figure 4-1 below.

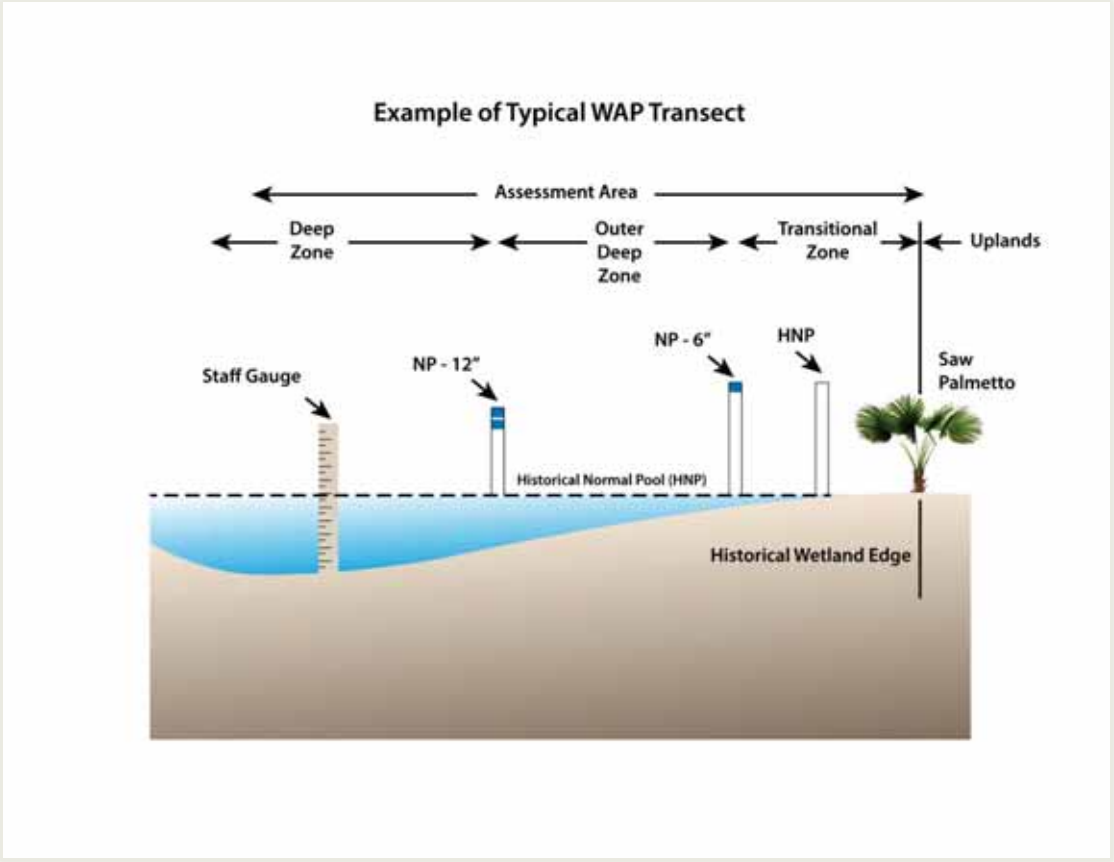


FIGURE 4-1
Example of Typical WAP Transect

Source: SWFWMD, 2009

The location of each transect is based on factors such as minimal disturbance to existing vegetation, clear line of sight, ability to assess characteristics that are representative of the T zone along a straight line, as well as wetland accessibility. Each transect is established with the placement of a monument at the HNP, NP-6, and NP-12 elevations. The innermost transect point within the deepest portion of the wetland pool is identified by the placement of a staff gauge and

surficial aquifer monitoring well, installed to a depth of approximately 8 feet (ft) below ground surface (bgs) per the SWFWMD WAP.

Vegetative, hydrologic, and soil data are collected from each transect and photographs are taken at each monument in all four cardinal directions north (N), east (E), south (S), and west (W). Each monitoring well has been located and surveyed for horizontal and vertical coordinates by a professional surveyor and mapper registered in Florida. During initial and subsequent monitoring events, the provisions of the WAP prescribe that those individuals evaluating the resource should conduct annual assessments by remaining within the established transect as much as possible, while avoiding unnecessary damage to characteristic vegetation. However, the WAP also incorporates provisions to potentially walk throughout the wetland when critical for accurate evaluation of the assessed area.

Section 5
Basis for Wetlands Assessment Procedure Deployment

The results of the WMP will be used to compare changes from baseline conditions to those that may develop during the initial RAP implementation. These comparisons will assess changes in water elevation (surface water or groundwater), periodic inundation, and vegetation, if any, in each wetland zone. As discussed below, changes in wetland conditions due to regional climatic conditions, including persistent drought, will also be considered in the analysis to determine actual impacts of the groundwater remediation on wetland areas, if any. The WAP contains provisions to document and monitor biologic indicators of hydrologic change (more specifically, groundwater withdrawals). SWFWMD established the WAP to provide data that supplements hydrologic data for water use permitting, minimum flows and levels development and assessment, and recovery assessment.

This assessment also includes documenting and evaluating other factors that may affect the TWs and RWs included in this assessment. These factors include encroachment on wetlands by land development and/or areas where land management and drainage activities are occurring, historical and current cattle/livestock operations, disease, introduction of exotic plant species, and other anthropogenic variables that may affect the biological indicators of hydrologic change that occur in the TWs and RWs.

The extent to which historical and current land use and vegetative cover variables affect baseline conditions may not be entirely discernible given the localized nature of this assessment. However, wherever feasible, regional climate and land use variables (including floods, drought, and irrigation use) are reflected in the establishment of baseline conditions in each wetland. New information collected during ongoing assessments will consider any apparent individual or

locally occurring changes as well as the regional conditions that may be affecting (and are subsequently observed in) TW and RW resources.

As determined during consultation with the FDEP, monitoring results will be evaluated for the assessment of effects from the operational RAPA system. The RAPA includes recharging the water table aquifer to mitigate drawdown in wetland areas predicted to be within or in close proximity to USAS drawdown resultant from proposed RAPA extraction pumping. Therefore, it is anticipated that there will be no loss of functions or acreage within the identified TWs. Other variables that could affect wetland hydrology include land-use changes resulting in increased impervious surfaces, which preclude the infiltration of stormwater runoff; the excavation of borrow pits and ponds; the establishment or maintenance of drainage canals; and extreme climatic events such as heightened tropical weather activity or prolonged drought.

Section 6
Project Area Setting and Site Conditions

This section describes the physical environment, ecology, and water resources influencing the wetlands that were assessed from June 8 through 10, 2015 in the Tallevast area.

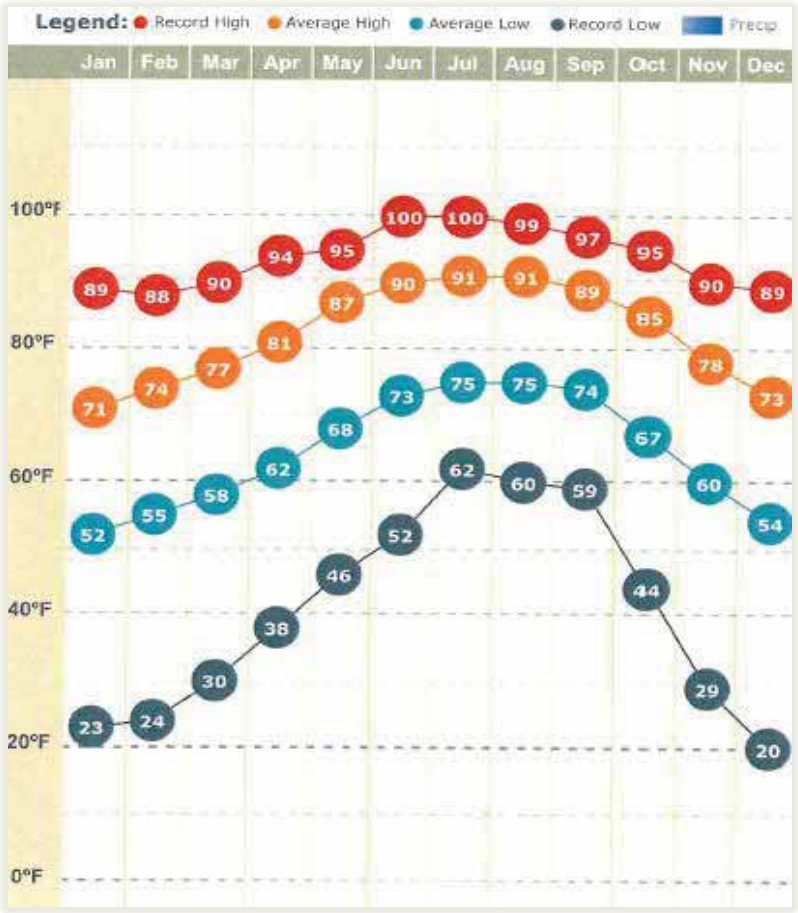
6.1 SITE LOCATION

The facility is located in the northwest quarter of Section 31, Township 35 South, Range 18 East, as shown on the Bradenton, Florida USGS 7.5-minute quadrangle (USGS, 1994) shown in Figure 6-1.

6.2 CLIMATE

The Tallevast area is located within the subtropical zone in southwest Florida. Average daytime high temperatures in June and July are 91 degrees Fahrenheit (°F; 32 degrees Celsius [°C]). The average daytime temperatures during the winter months are in the low to mid-70s °F (22 °C). As shown on Historical Temperature Trends Figure 6-2 (below), extreme temperature records in the area range from 100 °F (38 °C) in July (1998) to 20 °F (-6 °C) in December (1983).

FIGURE 6-2
Historical Temperature Trends in the Tallevast Area



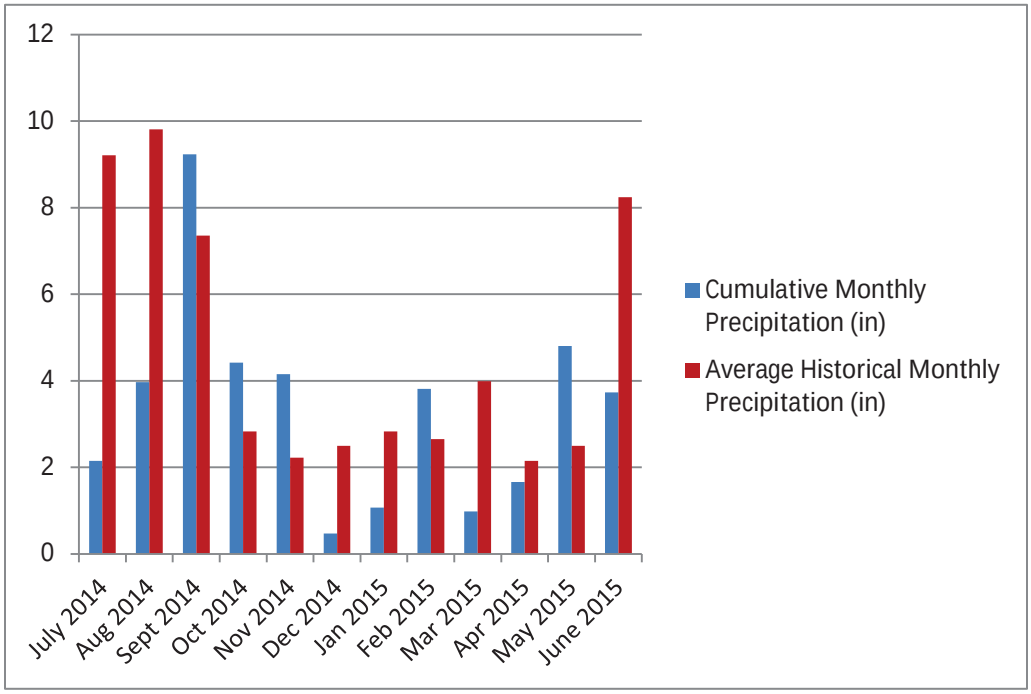
Source: The Weather Channel, 2015, Sarasota, Fl

Annual rainfall totals average 54 inches (1.37 meters). The rainy season generally occurs in the summer in the Tallevast area, with frequent afternoon thunderstorms of short duration. As shown on Figure 6-3 (below), August is usually the wettest month of the year, with an average of 9.81 inches of rain (approximately 24 centimeters). April is generally the driest month of the year, with an average of 1.83 inches of rain (approximately 4.5 centimeters). Hurricane season in Florida occurs from June through the end of November. Figure 6-4 (below) shows the cumulative monthly precipitation occurring from July 2014 to June 2015 compared to the historical monthly precipitation trend for each month.

FIGURE 6-3
Historical Precipitation Trends in the Tallevast Area

Source: The Weather Channel, 2015

FIGURE 6-4
Cumulative Monthly Precipitation 2014 - 2015 vs Historical Monthly Average
Sarasota-Bradenton International Airport (SRQ)



Source: North Carolina State University, 2015

The following local weather details are pertinent to the wetlands assessments performed to date.

- Initial Assessments – A period of drought preceded the 2008 and 2009 initial assessments of wetlands in the Tallevast area, including a relative lull in tropical weather events. A measure of drought conditions known as the Palmer Drought Severity Index (PDSI) is published by the National Oceanic and Atmospheric Administration (NOAA). Published PDSI values (see Appendix A) for a 2- to 3-year period prior to the initial assessment also indicate an extended period of drought.

- 2010 WMP Assessment – A more typical precipitation cycle, still without tropical weather, appeared to have resumed during the months preceding the 2010 WMP transect assessment.

- 2011 WMP Assessment – Precipitation in the six months preceding the 2011 WMP assessment was less than 2010, except for the month of March.

- 2012 WMP Assessment – Precipitation in the three months preceding the 2012 WMP assessment (March, April, and May) was higher than the same 3-month period prior to the 2011 assessment, except for March. In the two weeks prior to the 2012 assessment, more than seven inches of total precipitation were recorded at the SRQ.

- 2013 Assessment – Precipitation in the quarter preceding the 2013 WMP transect assessment was comparable to the 2012 event; however, there was no significant rainfall immediately prior to the assessment as there was in 2012.

- 2014 Assessment – Precipitation in the quarter preceding the 2014 WMP transect assessment was comparable to the 2013 event. Precipitation in the year preceding the 2014 monitoring event was approximately 61 inches (approximately 155 centimeters) which is slightly above average.

- 2015 Assessment – Precipitation in the quarter preceding the 2015 WMP transect assessment was slightly less compared to the 2014 event. Precipitation in the year preceding the 2015 monitoring event was approximately 41 inches (approximately 104 centimeters) which is below average. Average annual rainfalls at the SRQ from 2003 through 2014 are presented in Table 6-1 (below).

TABLE 6-1
Annual Precipitation Totals at Sarasota-Bradenton International Airport (SRQ), 2003-2013

Annual Precipitation Totals at Sarasota-Bradenton International Airport (50-Year Annual Average – 54.12 inches)											
2003	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
50.42 inches	47.27 inches	51.67 inches	48.07 inches	33.47 inches	34.88 inches	32.77 inches	42.80 inches	40.10 inches	42.77 inches	56.20 inches	49.78 inches

Source: North Carolina State University, 2015

6.3 PHYSICAL ENVIRONMENT

The Tallevast community is located on the Gulf Coastal Lowlands, a gently sloping plain ranging from approximate elevations as high as 32 ft above mean sea level (msl) to 15 ft msl. The area is approximately 1.5 to 2 miles east (inland) of Sarasota Bay and approximately six miles from the Gulf of Mexico. The land surface of the Tallevast Site has very little relief and slopes gently toward the south and east.

The Gulf Coastal Lowlands are situated in the Southwestern Flatwoods physiographic region and consist of rock and sediment ranging from the Miocene to Pleistocene eras (23.8 million to 11,000 years ago). Landforms are characterized by low plateaus and ridges, flatwoods, prairies, rockland/marl plains, and various relict coastal features. Surface materials are dominated by sand with clayey substrata, limestone, and sumps of accumulated organic deposits.

The Gulf Coastal Lowlands region and flatwoods soils are moderately to poorly drained, fine-grained, acidic sands with low reserves of available nutrients; low organic matter; and low clay content (often less than 2 percent). These soils may contain a spodic (organic) horizon when organic matter is translocated downward by water percolation. Clay hardpans may also result from transport and accumulation of clays. Many of the soils supporting flatwoods are spodosols, but some variation exists. Soil types in upland areas of the Tallevast Site are largely composed of Eau Gallie fine-grained sand, while soil types in mapped wetlands include complexes of Canova, Anclote, and Okeelanta soils, as well as fine-grained sands of the Floridana-Immokalee-Okeelanta association.

6.4 AQUIFER SYSTEMS

The three aquifer systems, which vary in depth, that underlie the Tallevast site are as follows: Surficial Aquifer System (SAS), Intermediate Aquifer System (IAS), and Floridan Aquifer (Floridan). These aquifer systems are described in detail in the RAPA report, and in the investigative reports that preceded the RAPA. The SAS is recharged locally, and the water table contained in this formation fluctuates due to seasonal and climatic variations in rainfall. In addition, artificial factors have produced impacts on groundwater levels in each of the three aquifer systems, including the water table in the SAS. Artificial factors include:

- Pumping of wells in aquifers beneath the SAS for the irrigation of fields, lawns, and golf course turf or maintenance of pond levels for aesthetic purposes; and
- The presence of drainage canals that, in most cases, lead to lowered surficial groundwater elevations in their immediate vicinity, but can sometimes have the opposite effect in backing up positive drainage during periods of excessive runoff.

6.5 SURFACE WATER RESOURCES/WATERSHED

The United States is divided and sub-divided into successively smaller hydrologic units which are classified by the USGS into four levels: regions, sub-regions, accounting units, and cataloging units. These hydrologic units are nested within each other, from the smallest (cataloging units) to the largest (regions). Each hydrologic unit is identified with a unique hydrologic unit code (HUC) consisting of two to eight digits based on the four levels of classification in the hydrologic unit system. The Tallevast Site is located along the drainage divide between two stream/canal systems, Bowlees Creek and Pearce Canal, within the eight-digit Sarasota Bay watershed, HUC 03100201. Bowlees Creek, a major tributary of Sarasota Bay, is located approximately 1.25 miles northwest of Tallevast. The Pearce Canal trends at an angle to the Tallevast Site and is located southeast (0.75 mile) and east (1 mile) of Tallevast. A ridge (topographical high ground) runs approximately north-south through the Facility. Surface water on the western portion of the Facility flows west toward Bowlees Creek and the improved drainage features around the SRQ, both of which drain to Sarasota Bay. Surface water on the easternmost portion of the Facility flows toward Pearce Canal, which drains both south into the Sarasota Bay watershed and north into the Manatee River watershed (HUC 03100202). The

drainage divide along Pearce Canal is located approximately 1 mile north of the Manatee/Sarasota County line, where the canal crosses U.S. Highway 301, and 1 mile southeast of the Facility.

In addition to drainage facilities (such as Pearce Canal) and consumptive use, groundwater depletion due to other impacts remains an ongoing concern throughout much of west-central Florida, according to the USGS. To the north of the Tallevast area, saltwater intrusion and subsidence in the form of sinkhole development, land subsidence, and surface water depletion from lakes are issues of concern. However, Florida Geological Survey (FGS) poster number 11 (Rupert and Spencer, 2004) indicates that Sarasota and Manatee Counties lie in a region where sinkholes are uncommon. Throughout Florida, broad concerns exist for the reduction of surface water flows, deterioration of wetland water quality, and increased costs to pump needed water resources. Several small surface water bodies (e.g., decorative ponds, stormwater ponds) are located within a 0.5-mile radius of the Facility. Shallow ditches and swales throughout the Tallevast area also convey stormwater runoff to roadside and regional drainage channels.

6.6 ECOLOGY

The dominant historical habitat of the project area is pine (*Pinus spp.*) flatwoods. According to the United States Department of Agriculture (USDA) Natural Resources Conservation Service (formerly the Soil Conservation Service), such habitats in southwest Florida are characterized by savannas, an ecotone spanning grasslands to forests. The ecosystem in the vicinity of the assessed wetlands is now used extensively as rangeland for cattle grazing.

Once the most extensive terrestrial ecosystem in Florida, these historical pine flatwoods evolved under frequent lightning and human-induced fire, seasonal drought, and flooded conditions. Flatwoods are characterized by low, flat topography, relatively poorly drained, acidic, sandy soil, and pine woodlands. This ecosystem historically had open, park-like understories managed by frequent fires.

The dominant tree species of flatwoods in the Tallevast area are limited to South Florida slash pine (*P. elliottii* var. *densa*) and longleaf pine (*P. palustris*). Other infrequently occurring trees

include cabbage palm (*Sabal palmetto*) and hardwoods including live oak (*Quercus virginiana*), water oak (*Q. nigra*), laurel oak (*Q. laurifolia*), sweet gum (*Liquidambar styraciflua*), red maple (*Acer rubrum*), and ash (*Fraxinus* spp.). Commonly occurring understory shrub species include saw palmetto (*Serenoa repens*), wax myrtle (*Myrica cerifera*), blueberries (*Vaccinium* spp.), and American beautyberry (*Callicarpa americana*).

The invasive Brazilian pepper (*Schinus terebinthofolia*) is identified as locally dominant in both the forest understory and open rangeland scrub strata. Distribution of Brazilian pepper occurs throughout the Tallevast Site. It is an aggressive invader of disturbed habitats, a characteristic that has led to its placement on the Florida Exotic Pest Plant Council list of invasive species as a Category I species. Other nonnative and escaped plant species identified in the Tallevast WMP area include camphor tree (*Cinnamomum camphora*), punk tree (*Melaleuca quinquenervia*), primrose willow (*Ludwigia peruviana*), tropical soda apple (*Solanum viarum*), and Caesar's weed (*Urena lobata*).

Section 7
Wetlands Assessment Procedure Implementation

7.1 TRANSECT AND MONITORING LOCATION SELECTION

Four RWs (RW-1, RW-2, RW-3, and RW-5) and four TWs (TW-1, TW-2, TW-6, and TW-18) were originally identified and selected for monitoring based on initial June 26, 2008 Site visits with representatives from the FDEP, CDM, ARCADIS, and Lockheed Martin. The TWs were selected based on their locations within or in close proximity to the area of the SAS predicted to have drawdown due to implementation of the RAP groundwater extraction system. The RWs were also selected based on proximity to the Site, as well as the similarity of FLUCFCS characteristics to those associated with the TWs. However, RWs are anticipated to be beyond the area of groundwater elevation influence from the operational RAPA system.

Following the June 2009 field assessment to establish WMP monitoring transects locations, RW-5 was eliminated as a reference wetland from the RAPA system performance monitoring. The SWFWMD permitted RW-5 for development after adequate mitigation in the form of wetland credits were provided. The removal of RW-5 from monitoring was documented in the first baseline monitoring report.

Pursuant to the WAP, one transect was established in each of the remaining RWs (RW-1, RW-2, and RW-3), as well as in each of the four TWs. Transects were positioned within a representative 10-meter-wide area in each wetland, from the HWE to the wetland interior. Estimated HNP elevations were also field-identified during transect establishment. The location of each transect was based on factors including minimizing disturbance to existing vegetation, clear line of sight, ability to assess all aspects representative of each zone along a straight line, and access to the assessment area.

Permanent monuments were placed in the field to identify these transects during baseline monitoring of wetland conditions. Monuments composed of steel rebar fitted with a sleeve of polyvinyl chloride (PVC) pipe were installed at the HNP and at elevations of 6 and 12 inches below the HNP and were labeled HNP, NP-6, and NP-12, respectively. Monuments marking the HWE have not been installed to date, however, the WAP recommends installing it if possible. During a June 2008 Site visit with the FDEP, vegetative, hydrologic, and soil indicators were used to establish the HNP elevation within the TWs. These same factors were used during transect placement in both TWs and RWs during the subsequent 2009 field season. Subsequent to monument placement and monitoring well installation, the HNP, NP-6, NP-12, staff gauge, and monitoring well locations were professionally surveyed (March 2010). Transect access locations are shown in Figure 7-1.

Pursuant to the WAP, the area to be assessed along each transect will subsequently be referred to as the assessment area. The assessment area is approximately 10 meters wide and extends 10 meters beyond the wetland interior. Subsequent monitoring will be conducted on the established transect as much as possible to avoid unnecessary damage to vegetation, but may be conducted throughout the wetland if critical for an accurate evaluation of the assessment area.

7.2 STAFF GAUGES AND MONITORING WELL INSTALLATION

Groundwater monitoring wells and staff gauges were installed in the TWs and RWs during the 2009 and 2010 field efforts. One monitoring well and one staff gauge were installed in the D zone of each wetland and placed along the WAP transect, or within the assessment area. While an upland monitoring well is traditionally recommended under WAP procedures, it is not required. Under direction from the FDEP, because of the relatively small size of the wetlands, an upland monitoring well was not installed at the HWE in any of the wetlands. The ground elevation was surveyed at the wells and staff gauge locations by a professional surveyor and mapper registered in Florida. An initial water level reading was obtained manually, and interim water elevation data were obtained from data logger downloads.

One well (Stilling Well-3) and one staff gauge (Staff Gauge-8) were found to already exist in TW-2. Per WAP guidelines (3.2 WAP Transect Selection and Setup; SWFWMD, 2005), these

locations were considered in the initial selection process for the monitoring transect and assessment area at TW-2. These devices are located in the outer T zone or HWE. Therefore, while included in the assessment area of the monitoring transect, per SWFWMD guidance, the stilling well and staff gauge are not being monitored under WAP protocols and are not expected to provide valuable data in monitoring the long-term wetland response to RAP system implementation. Similar existing wells and staff gauges were not found at the other wetlands.

7.3 GROUNDWATER MONITORING WELL INSTALLATION

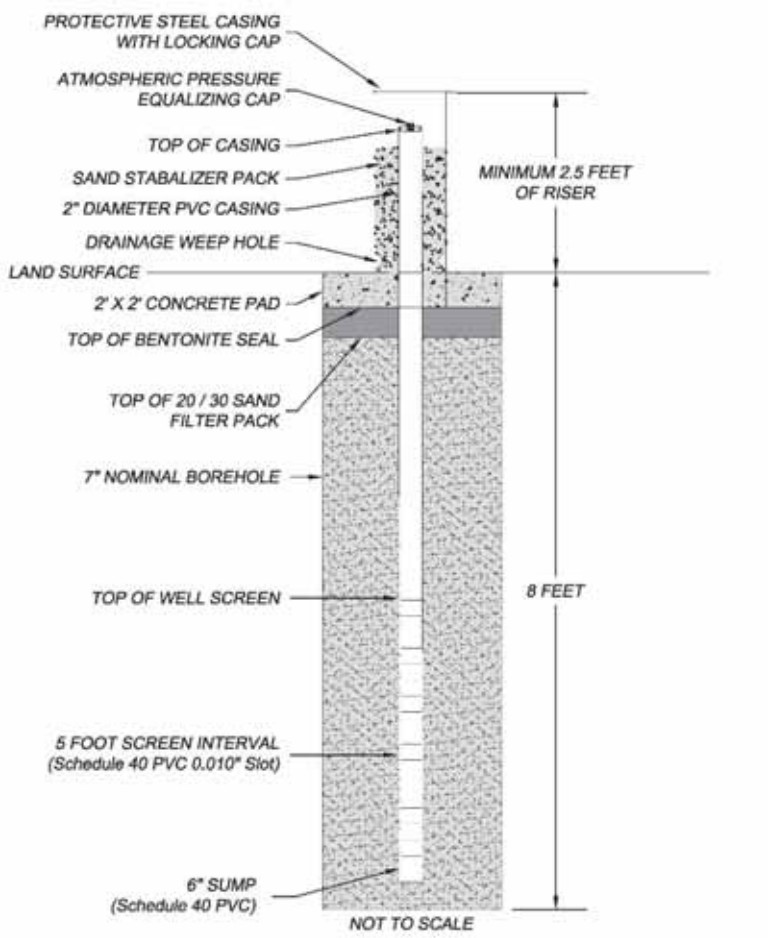
The SWFWMD well construction standards, promulgated in Florida Administrative Code (F.A.C.) Chapter 40D-3, were followed for all monitoring well installations in 2009 and 2010. All monitoring wells are constructed using 2-inch Schedule 40 PVC and installed to a depth of 8 ft bgs using the mud rotary method (ASTM International Method D-5092), except for the monitoring well in TW-1, which was installed to approximately 10 ft bgs. Monitoring well installation in TW-1, TW-2, TW-6, TW-18, RW-1, RW-2, and RW-3 was managed by a qualified wetland scientist and geotechnical well development specialist. Monitoring well installation at TW-2, TW-6, RW-1, RW-2, and RW-3 was accomplished in November 2009 using a skid-mounted mud rotary auger. Due to landowner access restrictions, monitoring well MW-TW-18 was installed in February 2010 using a track-mounted mud rotary auger. Monitoring well installation at TW-1 was accomplished in February 2010 with a tripod-mounted manual mud rotary auger due to shallow water conditions.

The screened interval in the monitoring wells is 5 ft long and placed at 3 to 8 ft bgs (5 to 10 ft bgs in MW-TW-1) and consists of 0.010-slot, 2-inch PVC screen. A 20/30 sand filter pack was placed in the annular space from the bottom of the well to the surface (MW-TW-1) or from the bottom of the well to approximately 1-foot below the surface (all other wells) where a bentonite seal was installed. After well construction was complete, the land surface and top of casing elevations were surveyed by a professional surveyor, using horizontal and vertical control. Survey data are shown in Table 7-1.

As shown on Figure 7-2 (below), wellhead completion consisted of a 2-ft by 2-ft, 4-inch-thick concrete pad with a 2.5-ft-high riser with a lockable well cover. All development water from the

monitoring wells was contained and disposed of via the former on-facility interim remedial action treatment plant. All wells were developed according to United States Environmental Protection Agency (USEPA) guidance to meet the following standards: pH ±0.1 standard units (S.U.), specific conductivity ±3 percent, oxidation-reduction potential (ORP) ±10 millivolt (mV), turbidity <10 nephelometric turbidity units (NTUs), and dissolved oxygen (DO) ±0.3 milligrams per liter (mg/L), for three consecutive readings conducted no less than one minute apart. If a well became dry during purging, development continued after the well recharged. Development was considered complete when the turbidity was less than 10 NTUs and the above criteria were met. Lithologic logs, permits, and well completion reports were prepared for each monitoring well (well development logs were included as Appendix A of the Wetlands Monitoring Report – July 2010 Through June 2011; borehole logs and well completion diagrams were included as Appendix C of the Wetlands Monitoring Report for July 2011 Through June 2012 [ARCADIS, 2012]).

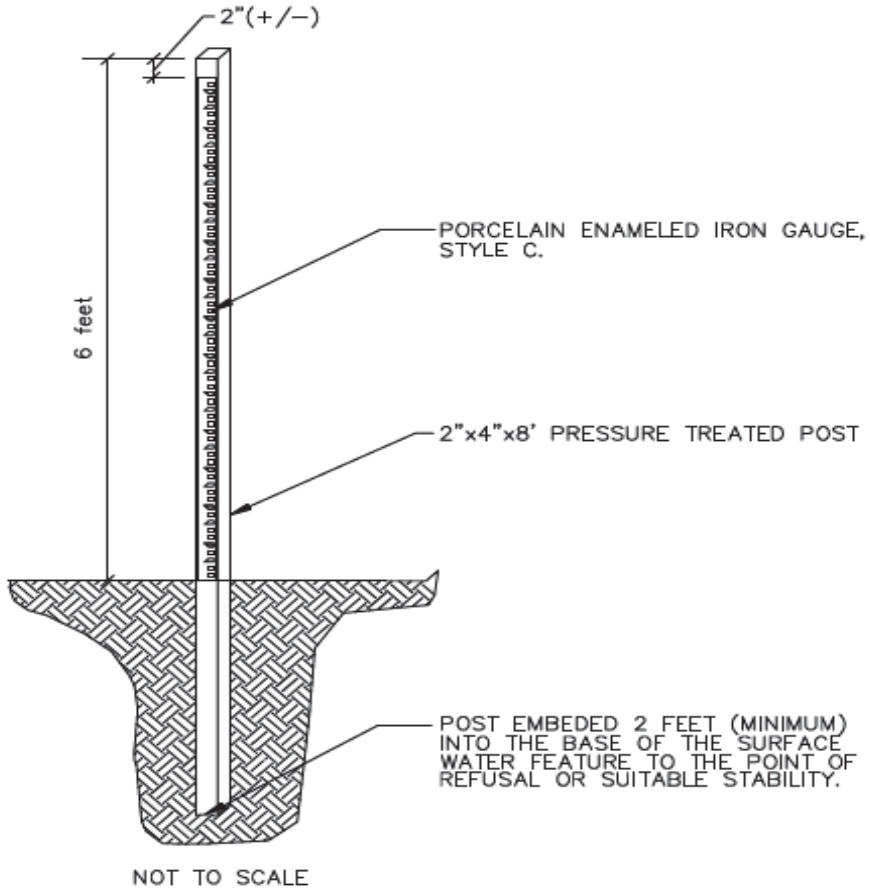
FIGURE 7-2
Typical Well Installation Cross-Section



7.4 STAFF GAUGE INSTALLATION

Staff gauges were installed adjacent to each monitoring well during 2009 and 2010 field efforts. As shown on Figure 7-2, at each staff gauge location, a porcelain-enameled iron Style C staff gauge was attached to a 2- by 4-inch by 8-ft long pressure-treated post. The staff gauges enable measuring stage heights in feet and tenths of feet. A hand level was used to ensure that the post and gauge were plumb. The pressure-treated post was driven into the mud line to the point of refusal or suitable stability. Each post was embedded at least two ft below the base of the surface water feature. After the monitoring well and staff gauge were installed, they were located by a professional surveyor and mapper registered in Florida. Survey data are included in Table 7-1.

FIGURE 7-3
Typical Staff Gauge Installation Cross-Section



7.5 DATA LOGGER DEPLOYMENT

To facilitate monitoring frequency and accuracy, automatic water level measurement devices (Solinst® brand pressure transducers) with data loggers were installed to collect real-time water level data in each of the TW and RW monitoring wells. Data loggers were programmed to collect hourly water level readings. Transducers were installed in five of the seven locations (MW-RW-1, MW-RW-2, MW-RW-3, MW-TW-2, and MW-TW-6) on November 6, 2009. Transducers were installed in the remaining two locations (MW-TW-1 and MW-TW-18) on February 23, 2010. Approximately seven days after installation, the data loggers were checked and data downloaded to verify that they were working correctly. Replacement transducers have since been installed in MW-TW-1 (March 8, 2010), MW-RW-1 (November 19, 2009), MW-RW-3 (January 15, 2014), MW-TW-6 (June 8, 2015), and MW-TW-18 (June 8, 2015). Data

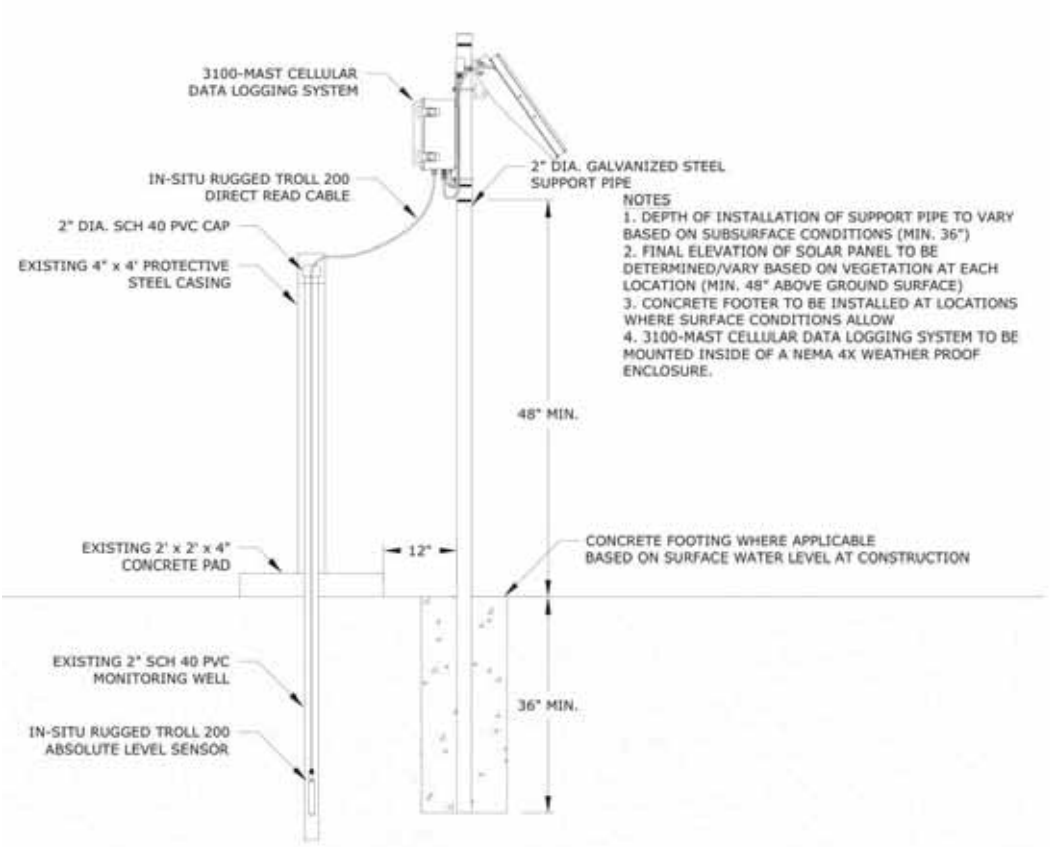
from the data loggers were then downloaded after approximately 90 days and continued to be downloaded on a quarterly schedule until December 2014, after which the schedule changed to a semi-annual frequency with download events in March and September. Battery life and data storage space are routinely confirmed before redeploying the equipment each event. While data are downloaded, groundwater levels are measured manually to confirm the accuracy of the data collected by the automatic water level recorders.

Data are transferred to an Excel spreadsheet as soon as possible after quality assurance/quality control (QA/QC) and validation with day-of-download measurements. In addition, precipitation data are obtained from the NOAA climate history and transferred to the Excel spreadsheet. During any replacement of the transducer, the manual water level data are used to calibrate continuous recording. Manual water level results are compared with calculations to identify and investigate discrepancies and resolve issues with transducer performance prior to redeployment.

7.6 WETLAND TELEMETRY SYSTEM

Wetland telemetry monitoring systems were installed adjacent to each monitoring well during the 2014 Annual Wetland Assessment event. The telemetry systems enable real-time collection of water levels at each of the reference and target wetlands. Water level data is transmitted via cellular signal to a centralized server housed at the main facility. As shown in Figure 7-4, each telemetry system consists of an In-Situ® brand pressure transducer, solar panel, power box, and cellular modem mounted on a steel 2" galvanized steel post installed approximately 3 feet bgs. Data will continue to be collected from the original (non-telemetered) instruments until it is shown that the new instruments are adequately replicating the data collected by the original instruments. The original instruments will be taken out of operation once the telemetry system data accuracy and reliability have been confirmed. The telemetry system is beneficial because it allows quick access to water level instrumentation to determine status and functionality and allows for the use of real time data for continuous optimization and modification of the RAPA treatment system and discharge.

FIGURE 7-4
Wetlands Telemetry System

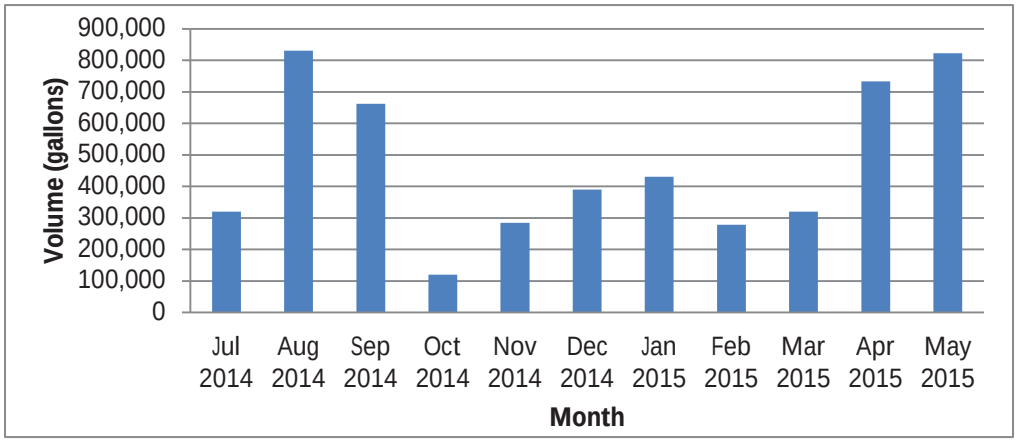


Section 8
Description of System Startup and Operations

8.1 REMEDIAL SYSTEM STARTUP AND OPERATION

Remedial actions as described in the RAPA (Arcadis, 2009) began on November 18, 2013. The remedial system consists of 77 vertical extraction wells, 4 extraction trenches, 5 onsite injection wells, and 3 infiltration galleries. A general layout of the remedial system is provided in Figure 3-1. The 77 vertical extraction wells and 4 extraction trenches have operated at a combined extraction rate of approximately 180 gallons per minute (gpm) since startup. The 5 onsite injection wells and 2 of the 3 infiltration galleries were not in operation during the current monitoring period. One infiltration gallery (RC-7002) has been operational since July 2014 to provide additional water in the vicinity of TW-6 and help offset any potential drawdown affects that may be caused by the nearby horizontal extraction wells (EW-2103 and EW-2104). Figure 8-1 shows the total volume of treated water discharged to RC-7002 per month from July 2014 to May 2015. A total of 5,194,500 gallons of treated effluent water have been discharged through RC-7002.

FIGURE 8-1
Total Volume of Treated Water Discharged to RC-7002 (monthly)



Section 9
Description of Monitored Wetlands and Evaluation of Operational Conditions

9.1 METHODOLOGY FOR DATA COLLECTION AND ASSESSMENT

Findings and observations for the monitored wetlands are presented below. Specific details of each project wetland, such as observations of habitat conditions along the selected transects, are presented on the completed field data sheets in Appendix B. Other characteristics of these wetlands are provided in Table 9-1 below. The WAP requires a thorough assessment of soil conditions every five years. Soil conditions were previously evaluated for all wetlands during the 2014 monitoring event and will be evaluated again in 2019. Observations are described for each wetland in the following sections. Photographic documentation of conditions at each wetland for the 2015 assessment is provided in Appendix C. Graphic display of transducer data is provided in Appendix D. Manual water level elevations and staff gauge measurements collected during wetland transducer downloads between July 2014 and June 2015 are summarized in Table 9-2. Included in the analysis of wetland conditions is a rationale for assignment of WAP zonation scoring for the vegetative stratum. Zonation scoring for conditions in each transect are based on a prescribed range from 1 to 5 points that are detailed in SWFWMD's WAP protocol and the revised ranking scale provided by SWFWMD (SWFWMD, 2008). A score of "1" represents a vegetation community that lacks constituent species considered appropriate for survival in a functioning wetland ecosystem. A score of "5" represents a fully functioning wetland vegetation assemblage. A score of "0" represents conditions or species composition that does not lend itself to a wetland habitat assessment consistent with the definitions under the WAP.

TABLE 9-1
Summary of Project Wetland Characteristics

Wetland ID	TW-1	TW-2	TW-6	TW-18	RW-1	RW-2	RW-3
Wetland Type	Emergent	Emergent/ Forested	Emergent/ Forested	Forested	Emergent/ Forested	Forested	Emergent
Estimated * Historical Acreage	15.15	1.87	3.04	4.08	8.22	8.20	10.45
June 2009 Field Verified Acreage**	11.4***	1.66	1.1	0.39	3.42	4.9	6.3
Historically Inundated	Yes	Yes	Partially	Unknown	Yes	Partially	Yes
Inundated (week of June 8, 2015)	Yes	Yes	Partially	No	Yes	Yes	Yes
Degree of Upland Transition (week of June 8, 2015)	Low	Moderate	Moderate	High	Moderate	Moderate	Low
Evidence of Groundwater at the Surface Comparing Transducer Data To Ground Surface Elevation	Yes	Yes	Yes	Yes, of short duration in heavy rain events only	Yes	Yes	Yes

Notes: * Photo-interpreted using 2003 aerial photographs

** Photo-interpreted during 2009 agency site visit. Shown on wetland monitoring transect maps.

*** Difference between the estimated historical acreage (2003 aerial interpretation) and the June 2009 Field Verified Acreage appears to demonstrate a pre-baseline trend of wetland diminishment and may be a result of long term surficial aquifer drawdown that resulted from residential water wells, agricultural consumptive use, and excavation of regional canals and local ditches.

TABLE 9-2
Summary of Manual Water Level Elevations and Staff Gauge Measurements

Wetland	Location	Ground Surface Elevation (ft msl)	Water Level Elevation (ft NAVD)			
			Sept 2014	Dec 2014[3]	Mar 2015	June 2015
RW-1	SG-RW-1	13.90	14.16	NA	14.24	14.14
	MW-RW-1	14.06	14.34	14.36	14.27	14.21
RW-2	SG-RW-2[2]	17.40	17.65	NA	17.79	17.59
	MW-RW-2	17.36	17.87	17.98	18.06	17.57
RW-3	SG-RW-3	20.77	Damaged[2]	NA	22.05	20.99
	MW-RW-3	20.78	21.41	22.05	21.89	20.30
TW-1	SG-TW-1	22.40	23.99	NA	23.96	24.06
	MW-TW-1	22.82	24.02	23.85	23.92	24.04
TW-2	SG-TW-2	21.65	23.15	NA	NA**	23.59
	MW-TW-2	22.37	23.17	22.65	24.59	23.48
TW-6	SG-TW-6	21.05	21.93	NA	22.99	22.60
	MW-TW-6	21.34	21.87	22.95	22.72	22.47
TW-18	SG-TW-18	25.89	Dry	NA	Dry	Dry
	MW-TW-18	26.16	23.04	24.04	24.27	23.77

Notes:

[1] SG-RW-2 resurveyed on 11/28/11 after it had been disturbed by cattle. Previous survey elevation was 21.12.
[2] Staff gauge is damaged and was replaced and resurveyed in October 2014
[3] December 2014 Event - DTW measurements provided from telemetry system data collected on December 30, 2014 at 13:00

*Monitoring well DTW data indicates water level is above ground surface, but observations indicate ground surface to be dry\
** SG-TW-2 was submerged during the March 2015 event – no measurement was taken.
ft – feet
msl – mean sea level
NAVD – North American Vertical Datum
NA – Not available
Blue shading – water level above ground surface (ags)
Brown shading – water level below ground surface (bgs)
Horizontal: NAD 1983 State Plane Florida West (ft)
Vertical: NAVD88

TABLE 9-3
Summary of Wetland Zonation Scoring – Baseline to Current Assessment Period

Vegetation Type	Event Period	Year	TW-1	TW-2	TW-6	TW-18*	RW-1	RW-2	RW-3
Ground Cover	B	2009	3	4	4	NA	2	3	2
		2010	5	3	4	NA	4	3	3
		2011	3	4	4	NA	4	3	4
		2012	3	4	4	NA	4	3	4
		2013	3	4	4	NA	4	3	3
	O	2014	3	4	3	2	3	3	5
		2015	3	5	3	2	4	3	5
Shrubs	B	2009	4	3	4	NA	2	3	NA
		2010	5	3	4	NA	2	3	NA
		2011	3	3	4	NA	2	3	3
		2012	4	3	4	NA	2	3	3
		2013	4	4	4	NA	2	3	3
	O	2014	4	4	4	3	2	3	5
		2015	4	4	4	3	2	3	5
Trees	B	2009	NA	3	NA	2	4	4	NA
		2010	2	3	NA	2	4	3	NA
		2011	4	4	NA	2	4	3	NA
		2012	3	4	4	2	4	3	NA
		2013	4	4	4	2	4	3	NA
	O	2014	4	4	4	3	4	3	NA
		2015	4	4	4	3	4	3	NA

Note: Assessment scoring is based on a qualitative assessment of vegetation coverage; Qualitative assessments may vary based on the individual assessor.

NA = No score assigned due to lack of vegetation meeting strata requirements.
B = Baseline Period; O = Operational Period

*TW-18 scoring strategy changed for the Groundcover and Shrub strata (see text).

Ranking Scale

1. Species with an **upland** classification have moved into the **deep zone** in high numbers and distribution.

2. Species have moved in two **zones** in high numbers and distribution, and/or some species with an **upland** classification have moved into the deep zone.

3. Species have moved in one **zone** in high numbers and distribution, and/or some plants have moved in two **zones**.

4. Species have moved in one **zone** in enough numbers and distribution to be of concern, and/or species with an **adaptive** classification are extensive in numbers and distribution in the **transition zone**.

5. Normal **zonation**. Some species may have migrated inward one **zone**, but they are small in number and/or right along the **zone** edge.

9.2 GENERAL HABITAT CONDITIONS

The freshwater wetlands on Site are similar to those that occur throughout the southwest Florida landscape in concert with pine flatwoods. These shallow marshes (less than 1 meter deep) occur as slight depressions ranging from 10 to a few hundred meters in diameter in the otherwise flat landscape. The most studied and best-preserved example of these wetlands occurs in the Myakka River State Park in eastern Sarasota County. Flatwood marshes provide an important function as groundwater recharge areas (Myers and Ewel, 1990). The flat topography, soils, and seasonal precipitation of the pine flatwoods strongly influence hydrology in these wetland systems.

During the rainy season, minimal water runoff results in waterlogged and poorly aerated soils and standing water may be present for varying periods of time. During the dry season, high evapotranspiration draws water from upper soil horizons. Water often cannot move upward from lower horizons where there is a natural impermeable hardpan, frequently resulting in drought conditions. While occurring in various stages of succession and land use disturbance, all TWs and RWs subject to monitoring under the WMP are relict flatwood marshes.

A colder-than-normal winter in early 2010 decreased the observed prevalence of some previously reported dominant herbaceous vegetation in the assessment areas. These effects were most pronounced in non-native species including primrose willow, Caesar's weed, and tropical soda apple. This observation of decreased prevalence appeared to be reversing as of the June 2012 assessment and recovery of these species continued to be observed during the May 2013, June 2014, and June 2015 assessments. Other species continuing to exhibit rebound from the winter 2010 freezing temperatures include Elliott's aster (*Symphiotrichum elliottii*). Findings for 2015 discussed below indicate precipitation totals that have resulted in reduced seasonal soil saturation and inundation. The reduced seasonal soil saturation and inundation has allowed for seasonal reestablishment of dominant 2009-2010 species associated with dryer conditions, including Caesar's weed (*Urena lobata*) and dogfennel (*Eupatorium capillifolium*).

Observed evidence of wildlife during the June 2015 assessment was consistent with observations made during the baseline monitoring events and was limited to animals typically found in flatwoods such as armadillo (*Dasypus novemcinctus*), white-tailed deer (*Odecoileus virginianus*),

wild hog (*Sus scrofa)*, and raccoon (*Procyon lotor*). Avian species observed during the June 2015 assessment included Northern cardinal (*Cardinalis cardinalis*), mockingbird (*Mimus polyglottos*), Carolina wren (*Thryothorus ludovicianuss*), snowy egret (*Egretta thula*), White ibis (*Eudocimus albus*), Great blue heron (*Ardea Herodias*), Florida mottled duck (*Anas fulvigula*) and red-winged blackbird (*Agelaius phoeniceus*). Amphibians observed included green anole (*Anolis carolinensis),* brown anole (*Anolis sagrei*), green tree frog (*Hyla cinerea*), and southern leopard frog **(***Lithobates sphenocephalus*).

9.3 TARGET WETLAND 1

9.3.1 Transect Location

Beginning at the collocated monitoring well/staff gauge (installed February 22, 2010) and extending to the HWE, the monitoring transect at TW-1 is oriented from east to west in the northern section of the three contiguous depressional areas in the wetland (Figure 9-1).

9.3.2 Habitat Description

The northernmost depressional area was selected for WMP transect deployment due to favorable accessibility and representative landscape position within an emergent habitat that exhibits minimal encroachment by non-native invasive vegetation. Until timbering activities occurred between the 2011 and 2012 annual assessments, dominant vegetation surrounding TW-1 consisted of planted slash and longleaf pine trees, with a hardwood forest along the southern border. During the June 2015 assessment, the majority of uplands surrounding TW-1 consisted of native shrub and brushland.

9.3.3 Monitoring well TW-1 Data Assessment

The transducer for well MW-TW-1 was installed on February 23, 2010 and was subsequently replaced on March 8, 2010 due to a sensor malfunction. Elevations at MW-TW-1 indicate that groundwater levels ranged from about 3.5 ft bgs to about 2.5 ft above ground surface (ags) since monitoring began. During the current monitoring period (June 2014 to June 2015), groundwater elevations fluctuated between 2.0 ft. ags and 0.6 ft ags from June through August 2014, followed by a steady increase to 2.5 ft ags in September 2014 due to heavy rainfall. Water levels then

dropped to the normal pool elevation where it remained until April 2015, when it fell to approximately 0.5 ft bgs. Moderate rainfall throughout May 2015 increased groundwater elevation to approximately 1.6 ft ags observed at the time of the June 2015 assessment. Staff gauge measurements collected during wetland transducer downloads in September 2014, March 2015 and June 2015 indicated standing surface water at this location (see Table 9-2). Groundwater and surface water responses to precipitation events are evident throughout the data collected to date (Appendix D).

9.3.4 June 2015 Field Observations

In June 2015, the northern interior sector of the TW-1 transect continued to be dominated by rice cutgrass (*Leersia hexandra*), Carolina willow (*Salix caroliniana*), field paspalum (*Paspalum laeve*) and maidencane (*Panicum hemitomon*). As discussed above, previously dominant planted pines and upland hardwood and shrub vegetation surrounding the west, south, and east sides of TW-1 was reduced to a native shrub habitat with some minor slash (i.e., woody debris generated by timber harvesting); see Attachment C field data sheets.

As during all previous monitoring events for TW-1, the herbaceous/groundcover zonation score of 3 for the 2015 assessment continues to apply due the diversity of T zone groundcover species present in the D zone. This meets the WAP qualification where "species have moved in one zone in high numbers and distribution, and/or some plants have moved in two zones." The previous year's shrub/sapling zonation score of 4 also continues to apply due to species having moved in one zone in enough numbers (i.e., ≥5 percent) and distribution to be of concern for the long-term viability of the wetland habitat. The tree zonation score for the 2015 assessment of 4 was assigned due to the persistent occurrence of vigorous OD Carolina willow species having moved in one zone in enough numbers (i.e., ≥5 percent) and distribution in the D zone to be of concern for the long-term viability of the wetland habitat.

During the June 2015 assessment, the majority of the wetland was inundated. Except for the alteration of the adjacent timber-forested wetland and upland edge noted in the May 2013 assessment, no conspicuous hydrologic alterations were observed along the surface area in or near the TW-1 transect during the June 2015 assessment. The previously reported 5.25-acre

stormwater retention pond, associated with an industrial facility adjacent to the northern boundary of TW-1, continues to exhibit surface-water elevation changes similar to TW-1.

9.4 TARGET WETLAND 2

9.4.1 Transect Location

Initial field investigations identified one well (Stilling Well-3) and one staff gauge (Staff Gauge-8), which were incorporated into the original proposed transect as prescribed by the WAP manual. However, since these devices are located in the outer transition zone, rather than the wetlands deep zone, they are not included in the monitoring transect. AS a result, a new collocated monitoring well and staff gauge (MW-TW-2 and SG-TW-2) were installed in the deep zone to the north of the monitoring transect in November 2009. The TW-2 monitoring transect is oriented from west to northeast, beginning at the wetland interior and extending to the HWE (Figure 9-2). Although MW-TW-2 and SG-TW-2 are not considered part of the monitoring transect, photographs are taken in all four cardinal directions at this location and water level data is collected and used for assessment purposes.

9.4.2 Habitat Description

A review of 2003 aerial photography indicated that TW-2 once contained a conveyance that appeared to drain stormwater from Tallevast Road and from a commercial/industrial facility located immediately southwest of the wetland. Vegetation in TW-2 consisted of shrub vegetation in the interior of the wetland and herbaceous wetland vegetation in and near the periphery of the wetland. A parcel of disturbed upland and a commercial/industrial facility bordered TW-2 to the west, with upland pasture surrounding the remaining areas of TW-2 with the exception of the area east of the access road. The pasture east of the access road is currently being developed and a master stormwater system is being installed. Historical hydrological indicators of TW-2 suggest that this wetland was hydrated both by surficial stormwater sheet flow and groundwater.

9.4.3 Monitoring well TW-2 Data Assessment

The transducer for the new well MW-TW-2 was installed on November 6, 2009. During the current monitoring period (June 2014 through June 2015), groundwater elevations were at about

3 ft ags in June 2014. Due to failure of the manual transducer and improper deployment of the telemetric transducer, no data was collected from June 27, 2014 to September 30, 2014, when the telemetric transducer was properly deployed. Groundwater elevations fluctuated between approximately 3 ft ags and 2 ft ags from October 2014 through March 2015, followed by a steady decrease to approximately 0.5 ft ags between March and May 2015. By the time of the June 2015 assessment, groundwater elevation had increased to just above the normal pool elevation (1 ft ags). Staff gauge measurements collected during wetland transducer downloads in September 2014, March 2015 and June 2015 indicated standing surface water at this location (see Table 9-2). Standing surface water was observed in TW-2 (Appendix B) during the annual wetland assessment conducted on June 10, 2015. Groundwater and surface water responses to precipitation events are evident throughout the data collected to date (Appendix D).

9.4.4 June 2015 Field Observations

No major alteration or conversion of previously reported land use or vegetative cover types in TW-2 was observed between the June 2009 preliminary investigation and the subsequent June 2010, 2011, 2012, May 2013, June 2014, and June 2015 transect assessments. TW-2 was historically an herbaceous wetland but continues to display signs of ongoing transition to forest and prairie habitats. A dense stand of Carolina willow trees and shrubs occurs in the area presumed to have been the deepest portion of the wetland based on interpolated aerial photography. This wooded wetland area was dominated by OD zone species. Both the D and OD zones were inundated with *Salvinia minima* observed floating on the surface throughout. Adventitious roots were observed approximately 18-24 inches above the observed water level, indicating wet season water level is at least 18-24 inches higher than the current water level.

TW-2 was assigned an herbaceous/groundcover zonation score of 5 for the 2015 assessment, due to normal zonation observed within the transition zone. OD and D zones were NA for scoring due to lack of WAP species observed. This represents a slight improvement from previous years' assessments and reflects seasonally high standing water levels that persisted for long enough to reverse the trend of colonization by species with AD, T, and UPL indicator classifications. The shrub/sapling zonation score remained a 4 for the 2015 assessment due to OD species having moved in one zone in enough numbers and distribution to be of concern. The tree zonation score

of 4 continued to be assigned in the 2015 assessment due to OD species having moved in one zone in enough numbers and distribution to be of concern.

9.5 TARGET WETLAND 6

9.5.1 Transect Location

The TW-6 monitoring transect is oriented from southeast to northwest, beginning at the collocated monitoring well/staff gauge (installed November 2, 2009) and extending to the HWE, in the north-central portion of the wetland (Figure 9-3). The monitoring well/staff gauge was installed in a portion of TW-6 that was confirmed to have been historically excavated. The elevation of the ground surface outside of the excavated area (north along the transect) is approximately three feet higher than at the location of the monitoring well/staff gauge. Due to historical disturbance within the wetland, definitive surface hydrology and vegetative evidence of an HNP elevation was not observed outside of the excavated pond within TW-6, during the initial 2009 field review.

9.5.2 Habitat Description

A review of available 1970, 1980, and 2003 aerial photography indicated that TW-6 contained an inundated area in its southern sector. This inundated portion of TW-6 was field-verified and confirmed with the long-term landowner to be an excavated cattle pond. Historical aerial photographs show that the excavation of this cattle pond occurred between 1951 and 1962. During the June 2009 site visit to select an appropriate transect location for the assessment area the wetland was dry, including the excavated portion. During the 2009 site visit, vegetation types in TW-6 consisted of emergent/shrub species in the excavated area and a thick stand of trees/shrubs north of the excavated area. Historical hydrological indicators of TW-6 suggest that this wetland is hydrated by stormwater sheet flow as well as by a groundwater interface within the excavated area. This wetland appears to receive stormwater drainage from Tallevast Road to the north, the residential property to the west, and from the pastureland to the east and south. Additionally, treated effluent water from the RAPA system has been discharged through an injection gallery (RC-7002) located along the south and east sides of the wetland since July 2014. A total of 5,194,500 gallons of treated effluent water have been discharged through RC-

7002. This wetland discharges to the east through a drainage ditch along the south side of Tallevast road. A high point in this roadside ditch, approximately 0.25 miles east of TW-6 appears to control high water levels in this wetland. The four baseline reports indicate that the section of TW-6 north of the historically excavated cattle pond displays evidence of conversion to an upland forested/shrub habitat type and that soils in this area are composed of sand and loamy sand, with marginal hydric soil indicators.

9.5.3 Monitoring well TW-6 Data Assessment

The transducer for well MW-TW-6 was installed on November 6, 2009. Groundwater elevations at MW-TW-6 were generally above ground surface for all monitoring periods except for short periods from November to December 2009 and March 2012 through June 2012. Groundwater elevations were at about 3 ft ags within the excavated pond portion of TW-6 during July 2012 and stayed at these levels until starting to fall in late October 2012 to the ground surface until June 2013. During the current monitoring period (July 2014 through June 2015), water elevations fluctuated between 1 ft ags and 1 ft bgs from June 2014 to September 2014. Water elevations quickly increased to approximately 3 ft ags in September 2014 due to heavy rainfall, followed by a gradual decrease to the normal pool elevation from October 2014 through January 2015, where it remained until the June 2015 assessment event. Groundwater and surface water responses to precipitation events are evident throughout the data collected to date (Appendix D).

9.5.4 June 2015 Field Observations

As during all previous monitoring events, no major alteration or conversion of previously reported land use or vegetative cover types in TW-6 was observed between the June 2009 preliminary investigation and the June 2010, June 2011, June 2012, May 2013, and June 2014 transect monitoring assessments. Conditions during the November 2009 monitoring well and staff gauge installation, as well as during the June 2010, 2011, 2012, and May 2013 baseline monitoring assessments, included normal inundation that was sufficient to submerge most of the excavated pond. This area was holding up to a 2-foot water column at the time of the June 2010, 2011, 2012, and May 2013 observations. The previous annual report noted observations indicating dry conditions with no evidence of recent inundation other than the inundation in the deepest portion of the wetland. Observed hydrology during previous monitoring events suggest

that groundwater is a partial source to the pond, but it is also fed by stormwater runoff from nearby Tallevast Road. Rust, stains, and residues on the staff gauge continue to indicate persistent water volumes in the excavated pond. It was noted in the June 2014 assessment event that water levels in this wetland appeared to have been reduced as a result of the initiation of the RAPA extraction wells and trenches. Installation of injection gallery (RC-7002) to the south and east sides of the wetland was completed mid-2013. RC-7002 was designed and installed to augment groundwater in the area and to buffer TW-6 from drawdown associated with the RAPA system.

Conditions observed during the June 2015 assessment event were similar to those observed during the 2014 event, indicating that the wetland was experiencing dry conditions, with no evidence of recent inundation other than the inundation in the deepest portion of the wetland. Rainfall data indicates seasonal events that occurred prior to the 2015 assessment yielded less rainfall than those observed prior to the 2014 assessment event. Recharge to RC-7002 began on July 9, 2014, subsequent to the First Operational Monitoring event. A total of 5,194,500 gallons of treated effluent water have been discharged through RC-7002 since infiltration began. Water level data indicates that groundwater elevations have not dropped bgs since August of 2014. Conditions in TW-6 during the June 2015 monitoring event are similar to conditions that would be expected during an average spring dry season, as noted in the previous assessment. Based on water level data collected during this monitoring period, RC-7002 appears to be effectively augmenting groundwater recharge and buffering TW-6 from drawdown associated with the RAPA system. The effect of the groundwater extraction and recharge on TW-6 groundwater and surface water elevations will continue to be evaluated. Based on this, the water flow from the extraction wells and to the RC-7002 infiltration gallery will be adjusted as needed during the 2015-2016 monitoring period.

During the June 2015 assessment, the vegetation in the excavated portion of TW-6 continued to consist of predominantly OD and D zone species. Vegetation of the wetland area north of the pond continued to be dominated by OD zone and T zone species. AD and T species have historically been noted in the D zone and were noted during the 2015 event. Additionally, Caesar weed (*Urena lobata*), an upland species, was observed in small numbers within the D zone

during this monitoring event. Caesar weed is an opportunistic vegetative species, with seeds that cling to wildlife, thereby easily spreading the seed source. Caesar weed does not persist in areas of saturated or inundated soils and areas shaded by canopy. Therefore, it is anticipated that the Caesar weed observed during the 2015 monitoring event will not persist due to seasonal inundation. Despite the observation of Caesar weed, the herbaceous/groundcover zonation score for the 2015 monitoring event has remained a 3, since the upland species was not observed in enough numbers (>5%) to be of concern as described in the revised scoring guidance provided by the SWFWMD (SWFWMD, 2008). The shrub/small tree and tree zonation scores for the 2015 event continued to be a 4 compared to the last monitoring report, due to species having moved in one zone in enough numbers and distribution to be of concern, and species with an AD classification (i.e., Brazilian pepper) are extensive in numbers and distribution in the T zone.

9.6 TARGET WETLAND 18

9.6.1 Transect Location

The TW-18 monitoring transect is oriented from south to north, beginning at the collocated monitoring well/staff gauge (installed February 22, 2010) and extending to the HWE in the northern portion of the historical wetland (Figure 9-4).

9.6.2 Habitat Description

Review of 2003 aerial photography during the 2009 site review indicated that the TW-18 area appeared to have been consistently dry. Vegetation shown on the 2003 aerial photograph of TW-18 consisted of a chiefly hardwood forested hammock, bounded on the west side by a railroad, on the south side by a single family residence, on the east side by the unimproved extension of 19th Street, and on the north side by upland pine silviculture. The baseline monitoring reports indicated that the historical hydrological indicators of TW-18 suggest that this habitat was likely once a persistent wetland that was fed both by surficial stormwater sheet flow as well as a groundwater interface that is no longer conspicuous. The baseline reports indicated that up to 12 inches of wetland soil subsidence caused by oxidation and gasification of carbon that result from drought and drying conditions continued to be observed within TW-18 and relict wetland vegetation remained restricted to hummocks that protrude above the historical wetland floor.

Baseline reports for TW-18 indicate soils consist of a loamy sand matrix typical of upland forested habitats in this region of Florida, and that TW-18 no longer contains hydrological indicators consistent with a functional wetland. The baseline reports determined that based on the maturity of transitional and upland trees present, the wetland habitat at TW-18 likely began transitioning to upland more than 20 years ago and is now devoid of all but relict wetland characteristics. During the June 2015 monitoring event, soil core profiles collected within the D, OD, and T zones indicated that hydric soil indicators were present. A stripped matrix (Munsell color 10YR (4/1 dark gray to 5/1 gray)) starting within the top 6 inches of soil was observed during the 2015 monitoring event. Vegetation and above ground hydrologic indicators generally transition more rapidly than soils. We will continue to assess the soils in all three zones to document changes during the requisite monitoring period.

9.6.3 Monitoring well TW-18 Data Assessment

The transducer for well MW-TW-18 was installed on February 23, 2010. Groundwater elevations at MW-TW-18 were approximately 2 ft or more bgs since monitoring began in February 2010, except for a brief period in late August/early September 2010 and a more extended period of time in late August/early September 2012, where groundwater elevations were at or slightly above ground surface after heavy precipitation events. Groundwater elevations during the first operational monitoring period (June 2013 to June 2014) were consistent with historical trends, influenced primarily by seasonal rainfall. During the current monitoring period (June 2014 through June 2015), groundwater elevations decreased from 1 ft bgs to 4.5 bgs from June 2014 to August 2014, followed by a rapid increase to the normal pool elevation a few inches above ground surface. Between September 2014 and February 2015, groundwater elevations fluctuated between ground surface and approximately 2.5 ft bgs, and then fell gradually to 4 ft bgs through May 2015. Between May and June 2015, groundwater elevations increased steadily to approximately 2 ft bgs. Staff gauge measurements during wetland transducer downloads in September 2014, March 2015, and June 2015 as well as observations made during the annual assessment conducted in June 2015, indicated no standing surface water at this location (see Table 9-2 and Appendix B). Groundwater and surface water responses to precipitation events are evident throughout the data collected to date (Appendix D).

9.6.4 June 2015 Field Observations

No major alteration or conversion of previously reported land use or vegetative cover types in TW-18 was observed between the June 2009 preliminary investigation and the June 2010, 2011, 2012, May 2013, June 2014, and June 2015 transect monitoring assessments. The interior of TW-18 continues to consist of a mix of primarily adaptive and transitional oaks/hardwoods and introduced mature punk trees. Relict obligate-wetland ferns, including royal fern (*Osmunda regalis*) and Virginia chain fern (*Woodwardia virginica*); continue to occur on hummocks within the historical wetland interior. A dense saw palmetto fringe continues to encroach along the northern, western, and southern borders of the HWE.

The herbaceous/groundcover zonation score assigned to TW-18 for the 2015 assessment continues to be a 2, due to species having moved in two zones in high numbers and distribution, and/or some species with an upland classification having moved into the deep zone. The ground surface throughout TW-18 continues to be blanketed by laurel and live oak leaf litter. Both the shrub/small tree and tree zonation score for the 2015 assessment remains at 3, due to species having moved in one zone in high numbers and distribution, and/or some plants have moved in two zones. However, while the WAP prescribes that AD zone species should be regarded as T zone species when occurring in the D or OD zones, it is a prevalence of T zone species (name them) that continues to dominate the historic D or OD zones.

9.7 REFERENCE WETLAND 1

9.7.1 Transect Location

The RW-1 monitoring transect is oriented from west to east beginning at the collocated monitoring well/staff gauge (installed November 3, 2009) and extending to the HWE in the eastern portion of the wetland (Figure 9-5).

9.7.2 Habitat Description

A review of 2003 aerial photography indicated that RW-1 consisted of a historically inundated area, with a shrub and emergent wetland D zone. During the May 13, 2013 assessment, the northern upland edge of the area was actively undergoing clearing, grubbing, and windrowing to

maintain the adjacent pasture and prevent livestock from accessing the wetland. As of the June 2015 monitoring assessment, upland pasture habitat continues to border the historical wetland boundary. Dense thickets of invasive Brazilian pepper tree are ubiquitous throughout the historical T, OD, and D zones of RW-1.

This wetland historically received surface flow from a relatively small drainage basin in the surrounding pine flatwoods. The surrounding uplands were converted to agricultural land uses prior to 1941 and RW-1 continues to receive stormwater runoff from adjacent agricultural lands. The USGS 7.5-minute topographic quadrangle mapping (USGS, 1994) and historical aerial photographs depict the presence of a surface conveyance draining southeast to the Pearce Canal.

9.7.3 Monitoring well RW-1 Data Assessment

The transducer for well MW-RW-1 was installed on November 6, 2009 and was subsequently replaced on November 19, 2009 due to a malfunction. Groundwater elevations at MW-RW-1 varied from about 4 ft bgs to about 1-ft ags since monitoring began in November 2009. Wetland transducer data collected since the start of the monitoring program indicates a drainage feature controlling maximum water elevations in this wetland. In general, this wetland appears to experience shallow inundation in response to rainfall events during the wet season.

During the current monitoring period (July 2014 through June 2015), groundwater elevations decreased from a few inches ags to approximately 2 ft bgs from July 2014 through August 2014, followed by an increase from 2 ft bgs back up to the normal pool elevation, where it remained until April 2015. Groundwater elevations between April and June 2015 fluctuated rapidly with precipitation events between the normal pool elevation and approximately 2 ft bgs. Observation during the annual assessment conducted on June 9, 2015 also indicated shallow inundation at this location (see Appendix B). Groundwater and surface water responses to precipitation events are evident throughout the data collected to date (Appendix D).

9.7.4 June 2015 Field Observations

No major alteration or conversion of previously reported land use or vegetative cover types in RW-1 was observed between the June 2009 preliminary investigation and the June 2010, 2011, 2012, May 2013, June 2014, and June 2015 transect monitoring assessments (except clearing of

Brazilian pepper around the wetland as reported in the last baseline monitoring report). Vegetation of RW-1 is dominated by dense stands of Brazilian pepper (AD species) shrubs and small trees. Within the historical wetland interior, only relict OD zone species occur, which are limited to a few mature Carolina willow and red maple trees.

All previous monitoring events for RW-1 indicated an herbaceous/groundcover zonation score of 3 due to species having moved in one zone in high numbers and distribution, and/or some plants having moved in two zones. However, observations made during the 2015 monitoring event indicate that the score increased from 3 to 4 due to species having moved in one zone in enough numbers and distribution to be of concern and/or species with an adaptive classification are extensive in numbers and distribution in the transition zone. The shrub/sapling zonation score for the 2015 assessment continued to be 3 due to species having moved in one zone in high numbers and distribution, and/or some plants having moved in two zones. The tree zonation score for the 2015 assessment continued to be 4 due to species having moved in one zone in enough numbers and distribution to be of concern for the long-term viability of the wetland habitat.

Relict herbaceous wetland vegetation (i.e., Virginia chain fern) continues to grow on hummocks that protrude above the historical wetland floor possibly indicating soil subsidence. Much of the original wetland habitat has been invaded by dense Brazilian pepper and the perimeter of the wetland appears to be transitioning to a dryer habitat due to drainage and surrounding agricultural activities.

9.8 REFERENCE WETLAND 2

9.8.1 Transect Location

The RW-2 monitoring transect is generally oriented from east to west beginning at the collocated monitoring well/staff gauge (installed November 3, 2009) and extending to the HWE on the western portion of the wetland (Figure 9-6).

9.8.2 Habitat Description

A review of 2003 aerial photography indicated that RW-2 consisted of a thick canopy of trees, with small areas of shrubby and emergent vegetation scattered inside of the eastern and southern boundaries. Active pastureland surrounds the historical wetland boundaries.

Historical aerial photographs of RW-2 suggest that this wetland receives stormwater runoff from two linear drainage features to the north and northwest of the wetland and surface water flow from the surrounding pastures. The historical aerial photographs indicate that between 1951 and 1962 a rim ditch was excavated around the east side, a cattle pond was excavated in the southern lobe, and a ditch was excavated through the natural outfall marsh to the south. This ditch connected RW-2 to the Pearce Canal. A notched cement control weir at the south end of the wetland historically controlled water elevations in RW-2. This cement control structure was collapsed during the baseline assessments.

9.8.3 Monitoring well RW-2 Data Assessment

The transducer for well MW-RW-2 was installed on November 6, 2009. Groundwater elevations ranged from about 4 ft bgs to about 2 ft ags since monitoring began in November 2009. During the current monitoring period (July 2014 to June 2015), groundwater elevations ranged from the normal pool elevation (1 ft ags) to approximately 1 to 1.5 ft bgs from July 2014 through September 2014. Between September 2014 and March 2015, groundwater elevations remained at the normal pool elevation, followed by a gradual decrease to ground surface between March and May 2015. Water levels fluctuated between at grade ground elevations and 0.5 ft ags until June 2015. Observations during the June 2015 assessment indicated standing surface water in RW-2 (Appendix C). Groundwater and surface water responses to precipitation events are evident throughout the data collected to date (Appendix D).

9.8.4 June 2015 Field Observations

No major alteration or conversion of previously reported land use or vegetative cover types in RW-2 was observed between the June 2009 preliminary investigation and the June 2010, 2011, 2012, May 2013, and June 2014 monitoring assessments. Evidence of prior transition of RW-2 to drier conditions, observed during the initial June 2009 field investigation, continued to be

observed during the baseline monitoring events, as well as the 2014 and 2015 monitoring events. This wetland appears to be a moderately functional wetland which has been impacted by historical drainage and surrounding agricultural land uses. The perimeter of the wetland shows signs of reduced hydroperiods resulting from the drainage feature to the south. Evidence of trampling by cattle was observed throughout the drier portions of the wetland (T and OD zones) during the June 2015 assessment. Hydrologic indictors observed during the 2015 monitoring event include vegetation growing on hummocks, along with moss and lichen lines that appear to correspond with normal pool elevations.

Several D zone and aquatic floral species continued to occur in the interior of RW-2, but vegetation within the monitoring transect of this wetland is increasingly dominated by OD zone and T zone species. As during all previous monitoring events for RW-2, the herbaceous/groundcover zonation score for the 2015 assessment is a 3 due to species having moved in one zone in high numbers and distribution, and/or some plants having moved in two zones. The shrub/sapling and tree zonation score for the 2015 assessment also continued to be 3 due to species having moved in one zone in high numbers and distribution, and/or some plants having moved in two zones.

9.9 REFERENCE WETLAND 3

9.9.1 Transect Location

The RW-3 monitoring transect is generally oriented from east to west beginning at the collocated monitoring well/staff gauge (installed November 2, 2009) and extending to the HWE in the northwestern portion of the wetland (Figure 9-7).

9.9.2 Habitat Description

A review of 2003 aerial photography indicated that RW-3 primarily consisted of an emergent wetland that was frequently inundated. Upland pasture and shrub habitat bordered the wetland boundary of RW-3. The outer perimeter of the southern half of RW-3 was bordered by thick shrub and tree vegetation. Hydrological indicators from the 2003 aerial photograph of RW-3 suggested that the water source for this wetland was primarily groundwater and surface flow from the surrounding drainage basin. The 2003 aerial photograph showed that three quarters of

the wetland area was inundated, and the interior of the northern boundary displayed obvious hydrology and vegetative patterns of a shrub wetland. Floating vegetation was prevalent within the upper portion of RW-3 in the 2003 aerial photograph, and rooted vegetation appeared to be depressed or absent within the lower sections, indicating that this wetland was historically inundated throughout much of the growing season. The historical aerial photographs indicate that no significant drainage features exist around this wetland. The northern portion of this wetland was excavated for a cattle pond prior to 1995 as indicated in aerial photography.

9.9.3 Monitoring well RW-3 Data Assessment

The transducer for well MW-RW-3 was installed on November 6, 2009. Groundwater elevations varied between 4 ft bgs to 3 ft ags since monitoring began in November 2009. No data was collected by the transducer between May 2013 and January 2014 due to a low transducer battery. In addition, staff gauge data was not collected between May 2013 and December 2014 due to the staff gauge being damaged. A new transducer was installed on January 15, 2014 and a new staff gauge was installed and surveyed in October 2014. During the current monitoring period (June 2014 through June 2015), groundwater elevations decreased from 1 ft ags to approximately 1.5 ft bgs in June 2014, followed by several rapid fluctuations between ground surface and 1.5 ft bgs in August and September 2014. In late September, groundwater elevations rapidly increased to the normal pool elevation (approximately 2 ft ags), followed by a slow decrease to ground surface between October 2014 and April 2015. Between April and June 2015, groundwater elevations fluctuated rapidly from 0.5 ft ags to approximately 1.5 - 2.0 ft bgs. Observations made during the semi-annual transducer download events in September 2014 and March 2015, as well as during annual wetland assessment conducted in June 2015, indicated standing surface water at this location (see Appendix B). Groundwater and surface water responses to precipitation events are evident throughout the data collected to date (Appendix D).

9.9.4 June 2015 Field Observations

No major alteration or conversion of previously reported land use or vegetative cover types in RW-3 was observed between the June 2009 preliminary investigation and the June 2010, 2011, 2012, May 2013, June 2014, and June 2015 transect monitoring assessments. Evidence of prior conversion of RW-3 to upland prairie, as previously reported in the baseline reports, was not

observed. The 2013 baseline report indicated that the lower half of RW-3 was rapidly transitioning to upland. This conclusion may have been due to hydrologic and vegetative evidence resulting from drought conditions preceding the monitoring event. Similar to the 2014 monitoring event, water levels were at or above normal pool elevations for several months prior to the 2015 monitoring event resulting in a diverse assemblage of hydrophytic vegetation in each zone especially in the southern herbaceous fringe. As during the previous monitoring event for RW-3, the herbaceous/groundcover zonation score for RW-3 remains a 5 indicating a normal zonation pattern. While there was an absence of woody vegetation in the OD and D zones, the shrub/sapling zonation score for the 2015 assessment was 5, indicating a normal zonation pattern. The tree zonation score for the 2015 assessment was NA due to the absence of trees in the T, OD, and D zones.

During the 2015 assessment, the monitoring transect established in the northwestern quadrant of RW-3 was dominated by OD and D zone floral species, but two adaptive upland ruderal species (*Phyla nodiflora and Ptillimnium capillifolium*) were observed in the T zone of the wetland. The high water levels prior to the 2015 monitoring event appear to have eliminated most of the opportunistic ruderal (adaptive) upland species which had dominated the prairie vegetation observed during previous baseline monitoring events.

Section 10
Conclusions

Implementation of the July 2009 WMP is conducted in accordance with an FDEP requirement for wetlands monitoring associated with the anticipated installation and activation of the RAPA (groundwater remediation system) for the site. Staff gauges and monitoring wells were installed between November 2009 and February 2010. Annual baseline assessments were conducted for four years (through May 2013) prior to groundwater extraction associated with the RAPA implementation. Data collected from 2009 to May 2013 was used to establish a baseline of groundwater and surficial wetland hydrology information to document local fluctuations in groundwater elevations and the corresponding effect on wetland function. These data were used to establish thresholds that determine whether TWs will require hydraulic maintenance or compensatory mitigation as a result of RAPA system operation. The RAPA system startup occurred on November 18, 2013. The June 2014 annual assessment marked the first monitoring event conducted during RAPA operations. This 2015 operational monitoring event was conducted in each of the WMP wetlands (TWs nearer the Facility and RWs in the greater Tallevast area). Data collected during the current monitoring was evaluated against the established baseline conditions.

Precipitation in the quarter preceding the 2015 WMP transect assessment was slightly less compared to the 2014 event. Precipitation in the year preceding the 2015 monitoring event was approximately 41 inches, which is below average. All of the TWs and RWs showed evidence of normal water level fluctuation given the average rainfall for the region.

As noted in the June 2014 assessment event, water levels in TW-6 appeared to have been reduced as a result of the initiation of the RAPA extraction wells and trenches. In response to this observation, the infiltration gallery (RC-7002) located south and southeast of TW-6 was placed into operation in July 2014 and has remained operational to date. A total of 5,194,500 gallons of treated effluent water have been discharged through RC-7002 since it was started. Water level

data indicates that groundwater elevations have not dropped bgs since August of 2014. Groundwater elevations observed at TW-6 during the 2015 monitoring event appear to have been maintained at a higher elevation when compared to the previous monitoring event, indicating that RC-7002 is augmenting groundwater recharge and effectively buffering TW-6 from drawdown associated with the RAPA system. The effect of the groundwater extraction and recharge on TW-6 groundwater and surface water elevations will continue to be evaluated. Groundwater levels and water flow to EW-2103, EW-2104, and RC-7002 will be monitored and adjusted as needed during the 2015-2016 monitoring period. The vegetation in TW-6 continues to be similar to that recorded in the baseline monitoring reports and has not been affected by the drawdown noted in the 2014 monitoring report.

The WAP vegetative score in TW-6 remained the same in all categories. One upland species (Caesar weed) was observed at 5% coverage within the D zone. However, this upland species is not present in enough numbers to be of concern and it is anticipated that the presence and subsequent absence of this species is commensurate with seasonal rainfall. The vegetative scores for TW-2 and RW-1 were increased in groundcover, from 4 to 5 and 3 to 4, respectively. The WAP scores of the rest of the TWs and RWs have not changed from those assigned for the previous monitoring period.

The telemetry system installed in June 2014 continues to operate normally, allowing quick access to water level instrumentation to determine status and functionality. Data provided by the telemetry system continues to be used for continuous RAPA system optimization, specifically for monitoring and adjusting groundwater extraction and recharge in the vicinity of TW-6. Groundwater elevation data in wetlands will continue to be manually verified to confirm telemetry system operation and manual transducers will be downloaded on a semi-annual basis. Groundwater elevation data will continue to be collected hourly and will be transmitted on a weekly basis. Manual transducers will remain deployed in the monitoring wells until the accuracy and reliability of the telemetry system has been verified. Annual WMP investigations will continue to occur in May/June of each successive year of the active monitoring 5 year period. A subsequent Wetlands Monitoring Report and comparative analysis with local climate

and previously collected data will be submitted to the SWFWMD by September 1 annually until year 2018.

Section 11
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TABLES

[Tables 1-1, 6-1, 9-1, 9-2, and 9-3 are within Report text]

TABLE 7-1
WETLANDS MONITORING REPORT SURVEY DATA

Wetlands Monitoring Report July 2014 through June 2015
Lockheed Martin Tallevast Site
Tallevast, Florida

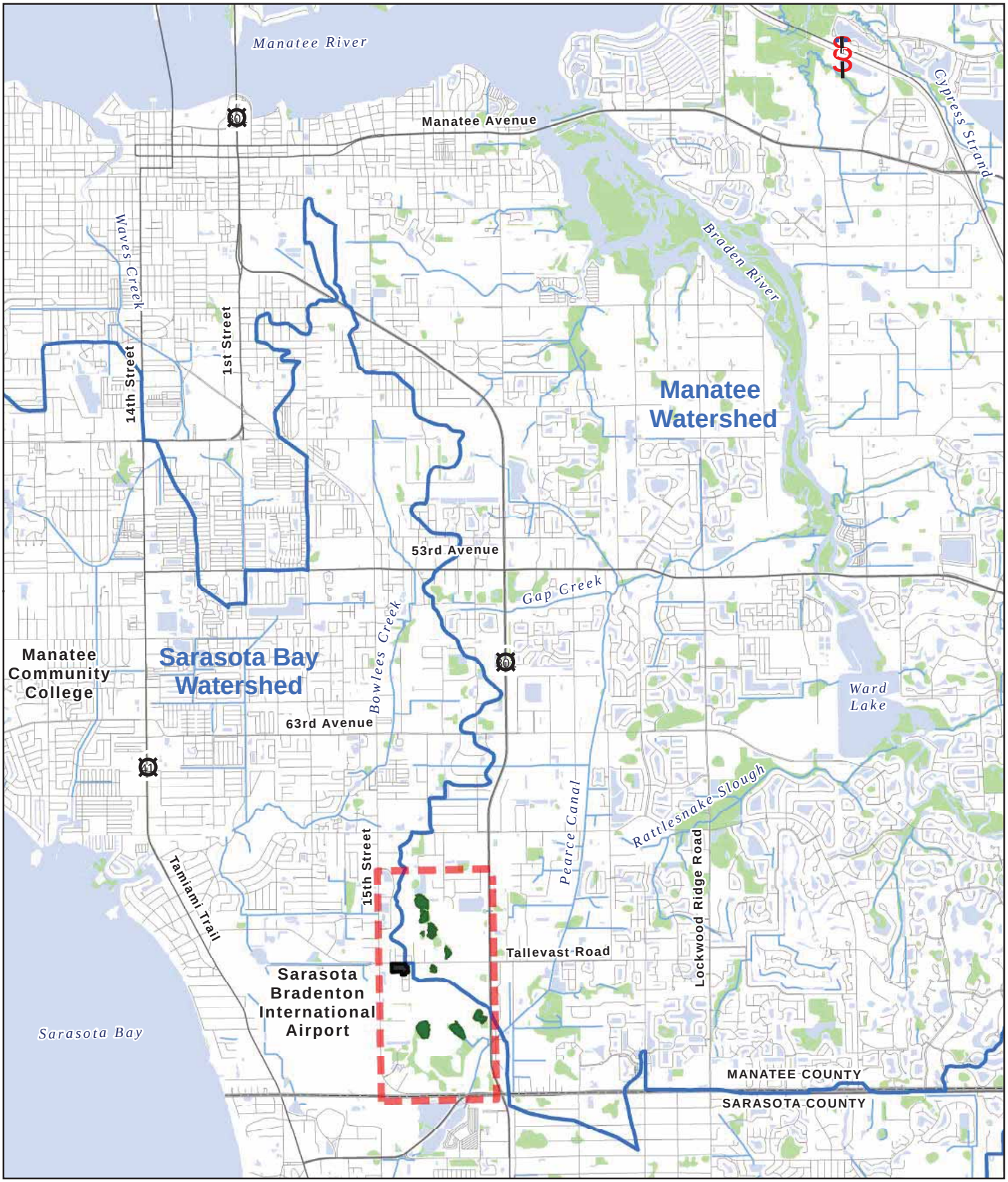
Description	State Plane North	State Plane East	Casing/Gauge Elevation (ft msl)	Concrete Pad Elevation (ft msl)	Ground Elevation (ft msl)	3' Mark Elevation (ft msl)	1' Mark Elevation (ft msl)	0' Mark Elevation (ft msl)
RW-1								
MW-RW-1	1114069.58	482819.52	18.44	14.09	13.90	NA	NA	NA
SG-RW-1	1114070.45	482818.27	17.31	NA	13.90	16.98	14.98	NA
NP-12-RW-1	1114074.36	482833.78	NA	NA	NA	NA	NA	NA
NP-6-RW-1	1114083.95	482871.81	NA	NA	NA	NA	NA	NA
RW-2								
MW-RW-2	1113508.03	481763.66	21.19	17.40	17.40	NA	NA	NA
SG-RW-2	1113507.17	481765.54	20.45	NA	17.40	21.12	18.21	NA
NP-12-RW-2	1113487.82	481743.02	NA	NA	NA	NA	NA	NA
NP-6-RW-2	1113467.04	481724.38	NA	NA	NA	NA	NA	NA
RW-3								
MW-RW-3	1113699.69	480440.25	25.31	20.89	20.75	NA	NA	NA
SG-RW-3*	1113704.76	480439.51	24.77	NA	20.77	NA	NA	NA
NP-12-RW-3	1113717.61	480428.18	NA	NA	NA	NA	NA	NA
NP-6-RW-3	1113744.98	480397.51	NA	NA	NA	NA	NA	NA
TW-1								
MW-TW-1	1118667.53	480476.65	26.72	23.02	22.44	NA	NA	NA
SG-TW-1	1118666.21	480478.55	25.80	NA	22.40	25.47	NA	NA
NP-12-TW-1	1118657.97	480452.50	NA	NA	NA	NA	NA	NA
NP-6-TW-1	1118658.70	480395.88	NA	NA	NA	NA	NA	NA
TW-2								
MW-TW-2	1116668.18	481552.76	26.29	22.22	21.65	NA	NA	NA
SG-TW-2	1116663.81	481546.47	24.52	NA	21.65	24.19	22.19	NA
NP-12-TW-2	1116642.28	481579.62	NA	NA	NA	NA	NA	NA
NP-6-TW-2	1116636.16	481576.79	NA	NA	NA	NA	NA	NA
TW-6								
MW-TW-6	1115977.75	480939.06	25.11	21.25	21.05	NA	NA	NA
SG-TW-6	1115975.49	480938.40	24.28	NA	21.05	23.95	NA	NA
NP-12-TW-6	1115980.54	480935.18	NA	NA	NA	NA	NA	NA
NP-6-TW-6	1115984.11	480933.62	NA	NA	NA	NA	NA	NA
TW-18								
MW-TW-18	1117379.14	480524.02	29.15	26.28	25.89	NA	NA	NA
SG-TW-18	1117379.81	480526.54	29.38	NA	25.89	29.05	27.05	26.05
NP-12-TW-18	1117386.41	480523.16	NA	NA	NA	NA	NA	NA
NP-6-TW-18	1117397.32	480519.94	NA	NA	NA	NA	NA	NA

Footnotes:
NA - Not applicable
RW - Reference Wetland
TW - Target Wetland
NP - Normal Pool
SG - Staff Gauge
ft msl - feet mean sea level
MW - Monitoring Well

Data Source: ARCADIS, Wetlands Monitoring Report; April 29, 2011
Horizontal: NAD 1983 State Plane Florida West (Feet)
Vertical: NAVD88 (Feet)
*SG-RW-3 was replaced with a new staff gauge on Nov. 11, 2014. The Top Gauge Elevation of 24.52 ft msl was measured at the 8' Mark on the Staff Gauge. This survey data was collected and presented by Palmer Land Surveying, L.L.C. in the Professional Land Survey Report, dated Dec. 5, 2014.

FIGURES

[Figures 4-1, 6-2, 6-3, 6-4, 7-2, 7-3, 7-4 and 8-1 are within Report text]



Legend

- Site Location
- Lockheed Martin Tallevast Facility
- Watershed Boundary
- Target and Reference Wetlands

0 1 Miles

LOCKHEED MARTIN
TALLEVAST SITE
TALLEVAST, FLORIDA
2015 WETLAND MONITORING

SITE LOCATION MAP

AECOM

FIGURE 1-1

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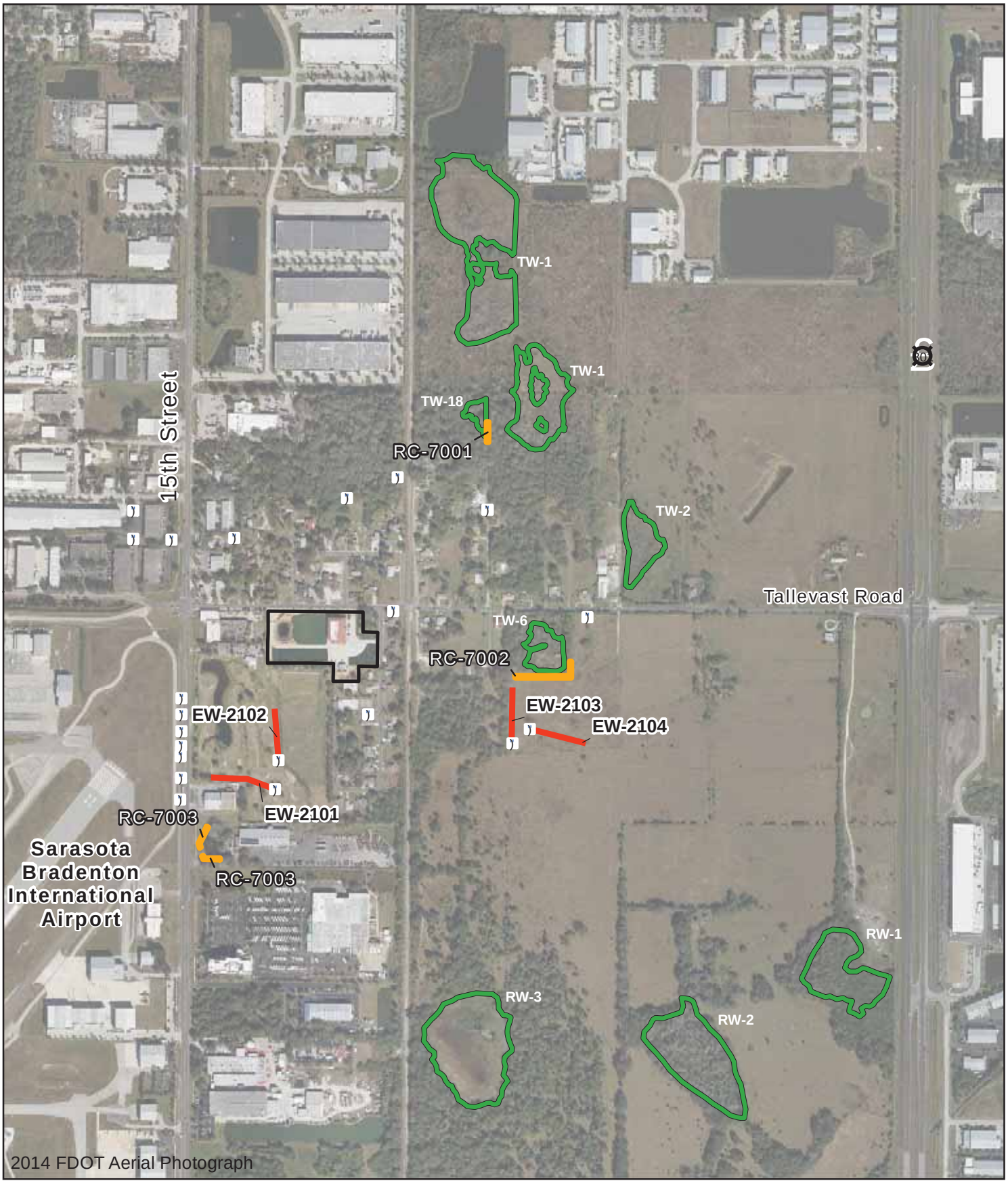

Legend

Off-Facility Extraction Well Locations

Upper Surficial Aquifer System (USAS) Zone

RC-7003 Infiltration Gallery

EW-2104 Horizontal Extraction Trench

TW - Target Wetland
RC - Recharge
RW - Reference Wetland
EW - Extraction Well

Target and Reference Wetlands

Lockheed Martin Tallevast Facility

0 800 Feet

Area Location

FLORIDA

LOCKHEED MARTIN
TALLEVAST SITE
TALLEVAST, FLORIDA
2015 WETLAND MONITORING

OFF-FACILITY
RAPA SYSTEM LAYOUT

AECOM

FIGURE
3-1

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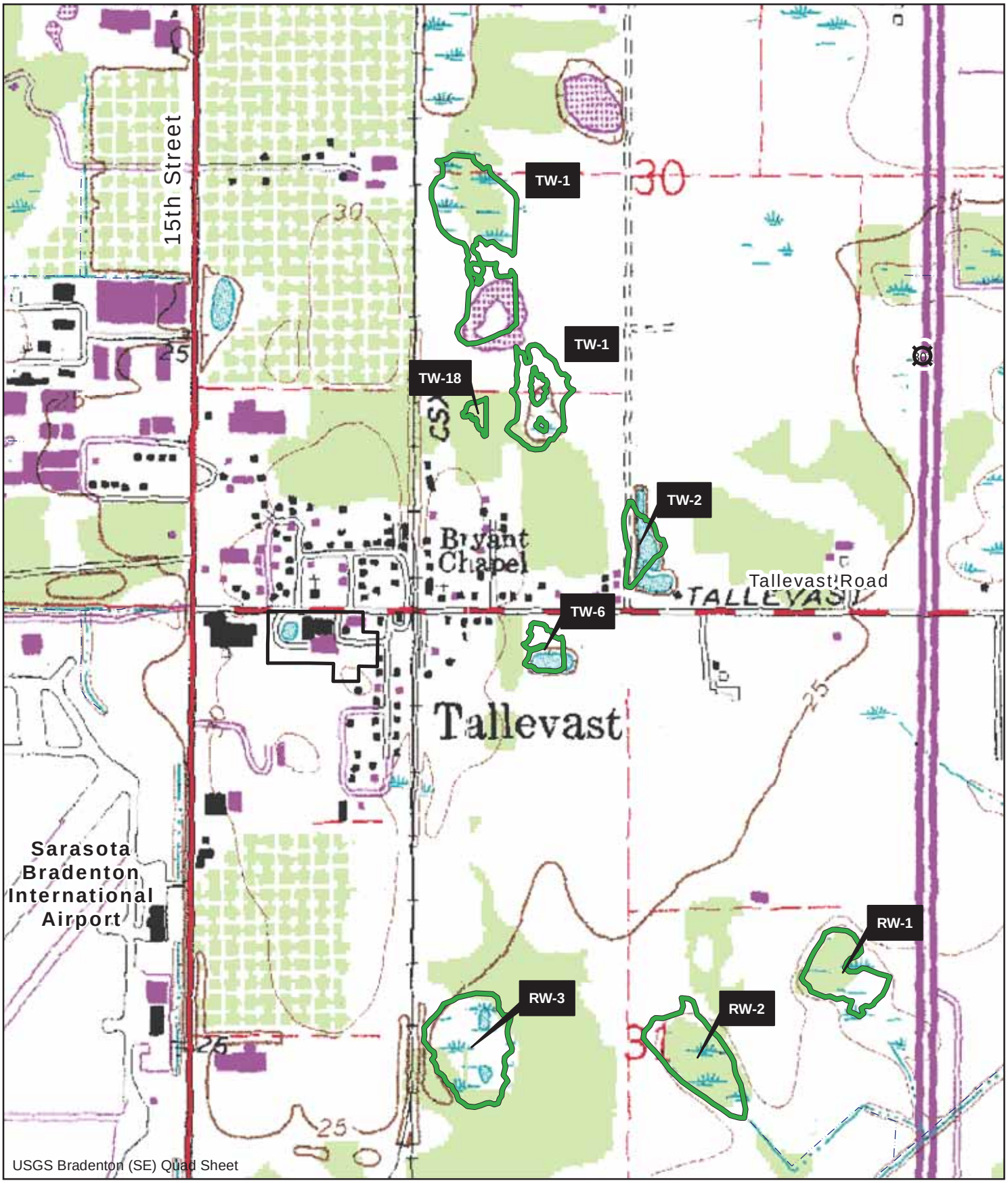


Legend

Target and Reference Wetlands

Lockheed Martin Tallevast Facility

TW - Target Wetland
RW - Reference Wetland

0 800 Feet

Area Location

FLORIDA

LOCKHEED MARTIN
TALLEVAST SITE
TALLEVAST, FLORIDA
2015 WETLAND MONITORING

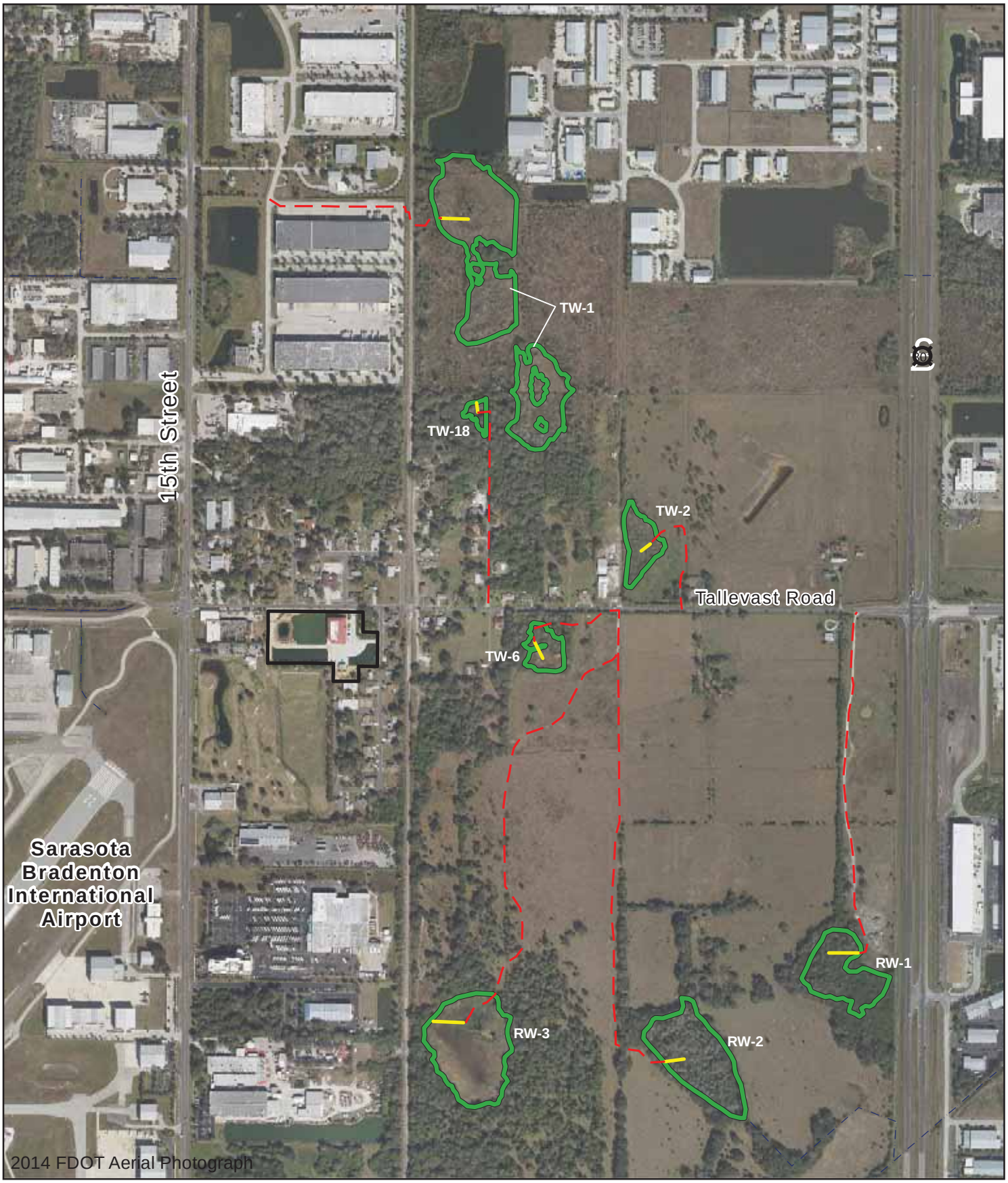
SITE LOCATION MAP WITH BRADENTON, FLORIDA USGS 7.5-MINUTE QUADRANGLE

AECOM

FIGURE 6-1

Document Path: L:\projects\Lockheed Martin\Tallevast\60336439 - 2015 Wetlands Monitoring\920 - GIS\MXD\2015_Wetland_Monitoring_Report_Figures\LMT_WetMon_Fig6_1_SiteLocMap_BradentonFL\USGS7_5MinQuad.mxd

R625-EDC-002274-2



Legend

Target and Reference Wetlands

Lockheed Martin Tallevast Facility

Transects

Access

TW - Target Wetland
RW - Reference Wetland

0 800 Feet

Area Location

FLORIDA

LOCKHEED MARTIN
TALLEVAST SITE
TALLEVAST, FLORIDA
2015 WETLAND MONITORING

WETLAND AND TRANSECT LOCATIONS MAP

AECOM

FIGURE 7-1

Document Path: L:\projects\Lockheed Martin\Tallevast\60336439 - 2015 Wetlands Monitoring\920 - GIS\MXD\2015_Wetland_Monitoring_Report_Figures\LMT_WetMon_Fig7_1_WetlandAndTransectLocMap.mxd

R625-EDC-002274-2

Legend

- Field Identified Locations
- Surface Water Staff Gauge
- Wetland Monitoring Well
- Target and Reference Wetlands
- Transects

HNP - Historic Normal Pool
NP - Normal Pool

0 100 Feet

Area Location

FLORIDA

LOCKHEED MARTIN
TALLEVAST SITE
TALLEVAST, FLORIDA
2015 WETLAND MONITORING

TARGET WETLAND 1
TRANSECT MAP

AECOM

FIGURE
9-1

Document Path: L:\projects\Lockheed Martin\Tallevast\60336439 - 2015 Wetlands Monitoring\920 - GIS\MXD\2015_Wetland_Monitoring_Report_Figures\LMT_WetMon_Fig9_1_TargetWetland_1_TransectMap.mxd

Legend

- Field Identified Locations
- Target and Reference Wetlands
- Surface Water Staff Gauge
- Transects
- Wetland Monitoring Well

Note:
HNP - Historic Normal Pool
NP - Normal Pool
*Stilling Well-3 and Staff Gauge-8 are not included in the transect

0 60 Feet

LOCKHEED MARTIN
TALLEVAST SITE
TALLEVAST, FLORIDA
2015 WETLAND MONITORING

TARGET WETLAND 2
TRANSECT MAP

AECOM

FIGURE
9-2

Document Path: L:\projects\Lockheed Martin\Tallevast\60336439 - 2015 Wetlands Monitoring\920 - GIS\MXD\2015_Wetland_Monitoring_Report_Figures\LMT_WetMon_Fig9_2_TargetWetland_2_TransectMap.mxd

R625-EDC-002274-2

Legend

- Field Identified Locations
- Target and Reference Wetlands
- Surface Water Staff Gauge
- Transects
- Wetland Monitoring Well

Note:
HNP - Historic Normal Pool
NP - Normal Pool

0 60 Feet

Area Location

FLORIDA

LOCKHEED MARTIN
TALLEVAST SITE
TALLEVAST, FLORIDA
2015 WETLAND MONITORING

TARGET WETLAND 6
TRANSECT MAP

AECOM

FIGURE
9-3

Document Path: L:\projects\Lockheed Martin\Tallevast\60336439 - 2015 Wetlands Monitoring\920 - GIS\MXD\2015_Wetland_Monitoring_Report_Figures\LMT_WetMon_Fig9_3_TargetWetland_6_TransectMap.mxd

R625-EDC-002274-2

Legend

- Field Identified Locations
- Target and Reference Wetlands
- Surface Water Staff Gauge
- Transects
- Wetland Monitoring Well

Note:
HNP - Historic Normal Pool
NP - Normal Pool

0 50 Feet

Area Location

FLORIDA

LOCKHEED MARTIN
TALLEVAST SITE
TALLEVAST, FLORIDA
2015 WETLAND MONITORING

TARGET WETLAND 18
TRANSECT MAP

AECOM

FIGURE
9-4

Document Path: L:\projects\Lockheed Martin\Tallevast\60336439 - 2015 Wetlands Monitoring\920 - GIS\MXD\2015_Wetland_Monitoring_Report_Figures\LMT_WetMon_Fig9_4_TargetWetland_18_TransectMap.mxd

R625-EDC-002274-2

Legend

- Field Identified Locations
- Surface Water Staff Gauge
- Wetland Monitoring Well
- Target and Reference Wetlands
- Transects

Note:
HNP - Historic Normal Pool
NP - Normal Pool

0 80 Feet

LOCKHEED MARTIN
TALLEVAST SITE
TALLEVAST, FLORIDA
2015 WETLAND MONITORING

REFERENCE WETLAND 1 TRANSECT MAP

AECOM

FIGURE 9-5

Document Path: L:\projects\Lockheed Martin\Tallevast\60336439 - 2015 Wetlands Monitoring\920 - GIS\MXD\2015_Wetland_Monitoring_Report_Figures\LMT_WetMon_Fig9_5_ReferenceWetland_1_TransectMap.mxd

R625-EDC-002274-2

Legend

- Field Identified Locations
- Target and Reference Wetlands
- Surface Water Staff Gauge
- Transects
- Wetland Monitoring Well

Note:
HNP - Historic Normal Pool
NP - Normal Pool

0 80 Feet

Area Location

FLORIDA

LOCKHEED MARTIN
TALLEVAST SITE
TALLEVAST, FLORIDA
2015 WETLAND MONITORING

REFERENCE WETLAND 2 TRANSECT MAP

AECOM

FIGURE 9-6

Document Path: L:\projects\Lockheed Martin\Tallevast\60336439 - 2015 Wetlands Monitoring\920 - GIS\MXD\2015_Wetland_Monitoring_Report_Figures\LMT_WetMon_Fig9_6_ReferenceWetland_2_TransectMap.mxd

R625-EDC-002274-2

Legend

- Field Identified Locations
- Target and Reference Wetlands
- Surface Water Staff Gauge
- Transects
- Wetland Monitoring Well

Note:
HNP - Historic Normal Pool
NP - Normal Pool

0 80 Feet

Area Location

FLORIDA

LOCKHEED MARTIN
TALLEVAST SITE
TALLEVAST, FLORIDA
2015 WETLAND MONITORING

REFERENCE WETLAND 3 TRANSECT MAP

AECOM

FIGURE 9-7

Document Path: L:\projects\Lockheed Martin\Tallevast\60336439 - 2015 Wetlands Monitoring\920 - GIS\MXD\2015_Wetland_Monitoring_Report_Figures\LMT_WetMon_Fig9_7_ReferenceWetland_3_Transect.mxd

R625-EDC-002274-2

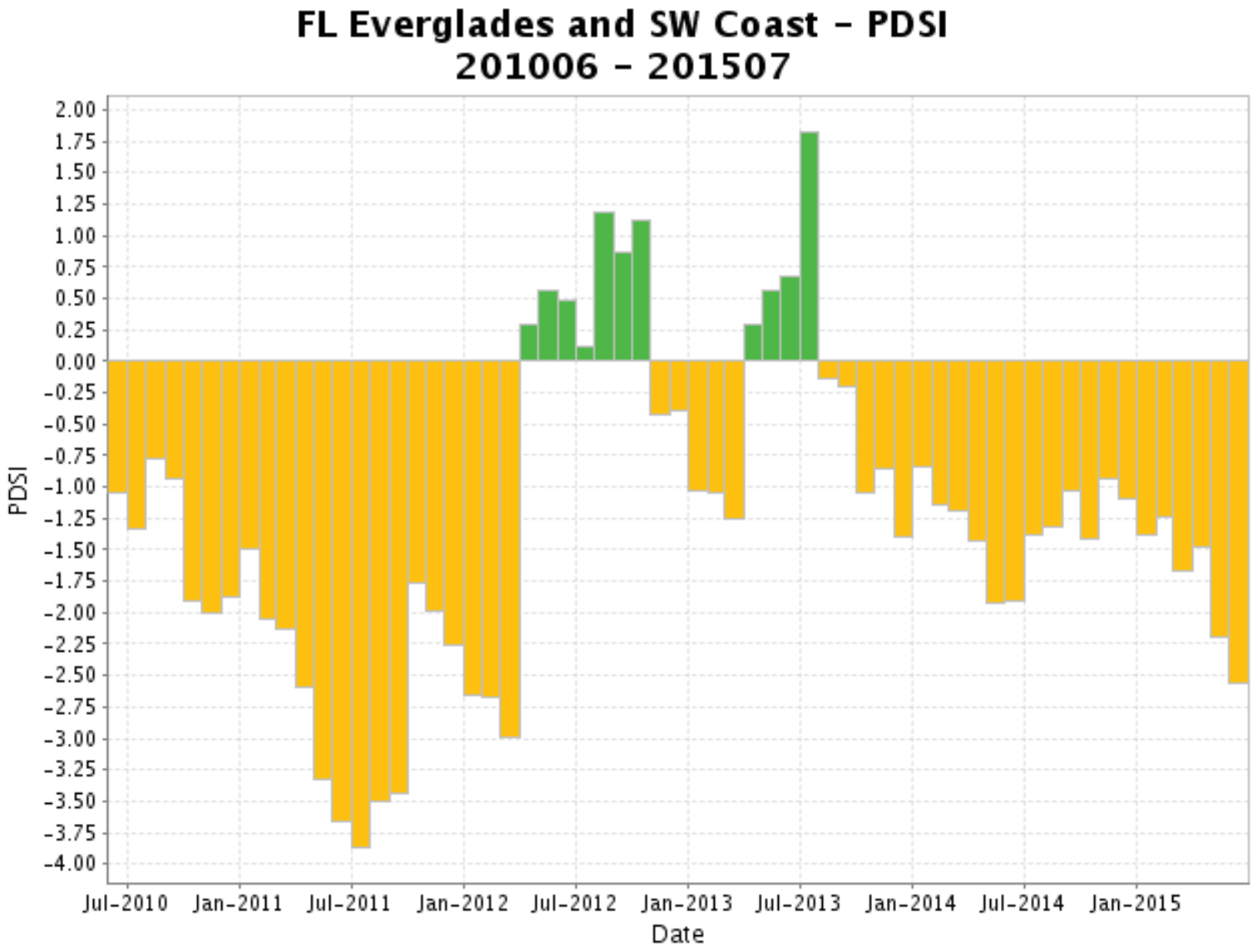
APPENDIX A

PALMER DROUGHT SEVERITY INDEX GRAPHS

NOAA Satellite and Information Service
National Environmental Satellite, Data, and Information Service (NESDIS)
National Climatic Data Center
U.S. Department of Commerce

DOC > NOAA > NESDIS > NCDC Search Field: Search NCDC

Land-Based Data / NNDC CDO / Product Search / Help



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http://www7.ncdc.noaa.gov/CDO/cdodivisionalselect.cmd
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APPENDIX B

FIELD DATA SHEETS

WETLAND ASSESSMENT PROCEDURE

Wellfield / Property	Wetland Name	Wetland Type

Wetland ID	Data Owner	Data Source	Personnel	Date	Start/End

PHOTO-DOCUMENTATION

Frame	Description	Photo Pt.	Direction

WATER LEVEL INFORMATION

Dry?	Elevation (ft)	Device	Well/Gage ID

Description

Please enter Yes (Y), No (N), or Not Sure (NS) for the following questions and provide comments/explanations.

WETLAND IMPACTS

Wetland edges filled or disturbed?	
Excessive dumping or trash in wetland?	
Hog disturbance?	
Signficant impact from cattle (trampling)?	
Vehicles through wetland (includes bicycles)?	
Insect damage?	
Disease?	

Explanation(s)

WETLAND DRAINAGE

Augmentation equipment in place?	
Augmentation occurring at time of WAP?	
Clear evidence of direct stormwater inflow?	
Clear evidence of direct drainage from wetland?	
Other drainage activities in area?	
Borrow pit/retention pond in wetland vicinity?	

Explanation(s)

Fire

Signs of Fire? ☐

Explanation (year, expanse, intensity)

Lakes / Docks

Docks completely out of water
Docks touching water or with <50% of dock over water
Docks >50% out of water
(Not Applicable)

Is the littoral zone stranded? ☐

Comments

Soil Subsidence

New signs of oxidation/subsidence? ☐

Explanation

General Comments/Observations

Future users of this data may not want to analyze / compare this data with other wetlands due to the extensive level of:

- ☐ non-groundwater withdrawal-related disturbance
- ☐ soil subsidence

WILDLIFE

Wildlife	Count	Evidence	Wildlife	Count	Evidence	Wildlife	Count	Evidence

WETLAND ASSESSMENT PROCEDURE

Wellfield / Property	Wetland Name	Wetland Type

Wetland ID	Area Assessed	Zone Assessment Notes

GROUNDCOVER

For each zone assessed, please document the following: species abbreviation, WAP zone (U, AD, T, OD, or D), % cover (5% or 10-100% in increments of 10%), count (1-4), and distribution (E=edge, B=beyond a few feet, or T=throughout).

TRANSITION ZONE

transition zone assessed? ☐
check if no groundcover ☐

SPECIES	ZONE	%	#	DIST

OUTER DEEP ZONE

outer deep zone assessed? ☐
check if no groundcover ☐

SPECIES	ZONE	%	#	DIST

DEEP ZONE

deep zone assessed? ☐
check if no groundcover ☐

SPECIES	ZONE	%	#	DIST

Groundcover Comments

ZONATION

Zonation Score: ☐ Please assign a score of 1 - 5 or 0 and provide an explanation.

Zonation Score Explanation

WETLAND ASSESSMENT PROCEDURE

Wellfield / Property	Wetland Name	Wetland Type

Wetland ID	Area Assessed	Zone Assessment Notes

SHRUB / SMALL TREES

For each zone assessed, please document the following: species abbreviation, WAP zone (U, AD, T, OD, or D), percent cover (5% or 10-100% in increments of 10%), count (1-50 or ">50"), and distribution (E=edge, B=beyond a few feet, or T=throughout).

TRANSITION ZONE

transition zone assessed? ☐
check if no shrubs/small trees ☐

SPECIES	ZONE	%	#	DIST

OUTER DEEP ZONE

outer deep zone assessed? ☐
check if no shrubs/small trees ☐

SPECIES	ZONE	%	#	DIST

DEEP ZONE

deep zone assessed? ☐
check if no shrubs/small trees ☐

SPECIES	ZONE	%	#	DIST

Shrub/Small Tree Comments

ZONATION

Zonation Score: ☐ Please assign a score of 1 - 5 or 0 and provide an explanation.

Zonation Score Explanation

STRESS

Signs of stress of appropriate shrubs and small trees (include dead species)

~~Few/None~~
Noticeable
Significant
Not Applicable

Signs of stress of inappropriate shrubs and small trees (include dead species)

~~Few/None~~
Noticeable
Significant
Not Applicable

WETLAND ASSESSMENT PROCEDURE

Wellfield / Property	Wetland Name	Wetland Type

Wetland ID	Area Assessed	Zone Assessment Notes

TREES

For each zone assessed, please document the following: species abbreviation, WAP zone (U, AD, T, OD, or D), percent cover (5% or 10-100% in increments of 10%), count (1-50 or ">50"), and distribution (E=edge, B=beyond a few feet, or T=throughout).

TRANSITION ZONE

transition zone assessed? ☐
check if no trees ☐

SPECIES	ZONE	%	#	DIST

OUTER DEEP ZONE

outer deep zone assessed? ☐
check if no trees ☐

SPECIES	ZONE	%	#	DIST

DEEP ZONE

deep zone assessed? ☐
check if no trees ☐

SPECIES	ZONE	%	#	DIST

Tree Comments

ZONATION

Zonation Score: ☐ Please assign a score of 1 - 5 or 0 and provide an explanation.

Zonation Score Explanation

STRESS

Signs of stress of appropriate trees (do not include dead species)

- (Few/None)
- Noticeable
- Significant
- Not Applicable

Signs of stress of inappropriate trees (include dead species)

- Few/None
- Noticeable
- Significant
- (Not Applicable)

RECOVERY

Dead or leaning trees (include standing dead trees and dead trees on ground that are appropriate)

- (Few/None)
- Noticeable
- Significant

Signs of tree recovery

- Yes
- (No)
- Not Sure

Inappropriate vine death suggesting recovery

- Yes
- (No)
- Not Sure

WETLAND ASSESSMENT PROCEDURE

Wellfield / Property	Wetland Name	Wetland Type

Wetland ID	Data Owner	Data Source	Personnel	Date	Start/End

PHOTO-DOCUMENTATION

Frame	Description	Photo Pt.	Direction

WATER LEVEL INFORMATION

Dry?	Elevation (ft)	Device	Well/Gage ID

Description

Please enter Yes (Y), No (N), or Not Sure (NS) for the following questions and provide comments/explanations.

WETLAND IMPACTS

Wetland edges filled or disturbed?	
Excessive dumping or trash in wetland?	
Hog disturbance?	
Signficant impact from cattle (trampling)?	
Vehicles through wetland (includes bicycles)?	
Insect damage?	
Disease?	

Explanation(s)

WETLAND DRAINAGE

Augmentation equipment in place?	
Augmentation occurring at time of WAP?	
Clear evidence of direct stormwater inflow?	
Clear evidence of direct drainage from wetland?	
Other drainage activities in area?	
Borrow pit/retention pond in wetland vicinity?	

Explanation(s)

Fire

Signs of Fire?

Explanation (year, expanse, intensity)

Lakes / Docks

Docks completely out of water
Docks touching water or with <50% of dock over water
Docks >50% out of water
Not Applicable

Is the littoral zone stranded?

Comments

Soil Subsidence

New signs of oxidation/subsidence?

Explanation

General Comments/Observations

Future users of this data may not want to analyze / compare this data with other wetlands due to the extensive level of:

- ☐ non-groundwater withdrawal-related disturbance
- ☐ soil subsidence

WILDLIFE

Wildlife	Count	Evidence	Wildlife	Count	Evidence	Wildlife	Count	Evidence

WETLAND ASSESSMENT PROCEDURE

Wellfield / Property	Wetland Name	Wetland Type

Wetland ID	Area Assessed	Zone Assessment Notes

GROUNDCOVER

For each zone assessed, please document the following: species abbreviation, WAP zone (U, AD, T, OD, or D), % cover (5% or 10-100% in increments of 10%), count (1-4), and distribution (E=edge, B=beyond a few feet, or T=throughout).

TRANSITION ZONE

transition zone assessed? ☐
check if no groundcover ☐

SPECIES	ZONE	%	#	DIST

OUTER DEEP ZONE

outer deep zone assessed? ☐
check if no groundcover ☐

SPECIES	ZONE	%	#	DIST

DEEP ZONE

deep zone assessed? ☐
check if no groundcover ☐

SPECIES	ZONE	%	#	DIST

Groundcover Comments

ZONATION

Zonation Score: ☐ Please assign a score of 1 - 5 or 0 and provide an explanation.

Zonation Score Explanation

WETLAND ASSESSMENT PROCEDURE

Wellfield / Property	Wetland Name	Wetland Type

Wetland ID	Area Assessed	Zone Assessment Notes

SHRUB / SMALL TREES

For each zone assessed, please document the following: species abbreviation, WAP zone (U, AD, T, OD, or D), percent cover (5% or 10-100% in increments of 10%), count (1-50 or ">50"), and distribution (E=edge, B=beyond a few feet, or T=throughout).

TRANSITION ZONE

transition zone assessed? ☐
check if no shrubs/small trees ☐

SPECIES	ZONE	%	#	DIST

OUTER DEEP ZONE

outer deep zone assessed? ☐
check if no shrubs/small trees ☐

SPECIES	ZONE	%	#	DIST

DEEP ZONE

deep zone assessed? ☐
check if no shrubs/small trees ☐

SPECIES	ZONE	%	#	DIST

Shrub/Small Tree Comments

ZONATION

Zonation Score: ☐ Please assign a score of 1 - 5 or 0 and provide an explanation.

Zonation Score Explanation

STRESS

Signs of stress of appropriate shrubs and small trees (include dead species)

~~Few/None~~
Noticeable
Significant
Not Applicable

Signs of stress of inappropriate shrubs and small trees (include dead species)

~~Few/None~~
Noticeable
Significant
Not Applicable

WETLAND ASSESSMENT PROCEDURE

Wellfield / Property	Wetland Name	Wetland Type

Wetland ID	Area Assessed	Zone Assessment Notes

TREES

For each zone assessed, please document the following: species abbreviation, WAP zone (U, AD, T, OD, or D), percent cover (5% or 10-100% in increments of 10%), count (1-50 or ">50"), and distribution (E=edge, B=beyond a few feet, or T=throughout).

TRANSITION ZONE

transition zone assessed? ☐
check if no trees ☐

SPECIES	ZONE	%	#	DIST

OUTER DEEP ZONE

outer deep zone assessed? ☐
check if no trees ☐

SPECIES	ZONE	%	#	DIST

DEEP ZONE

deep zone assessed? ☐
check if no trees ☐

SPECIES	ZONE	%	#	DIST

Tree Comments

ZONATION

Zonation Score: ☐ Please assign a score of 1 - 5 or 0 and provide an explanation.

Zonation Score Explanation

STRESS

Signs of stress of appropriate trees (do not include dead species)

- (Few/None)
- Noticeable
- Significant
- Not Applicable

Signs of stress of inappropriate trees (include dead species)

- Few/None
- Noticeable
- Significant
- (Not Applicable)

RECOVERY

Dead or leaning trees (include standing dead trees and dead trees on ground that are appropriate)

- (Few/None)
- Noticeable
- Significant

Signs of tree recovery

- Yes
- (No)
- Not Sure

Inappropriate vine death suggesting recovery

- Yes
- (No)
- Not Sure

WETLAND ASSESSMENT PROCEDURE

Wellfield / Property	Wetland Name	Wetland Type

Wetland ID	Data Owner	Data Source	Personnel	Date	Start/End

PHOTO-DOCUMENTATION

Frame	Description	Photo Pt.	Direction

WATER LEVEL INFORMATION

Dry?	Elevation (ft)	Device	Well/Gage ID

Description

Please enter Yes (Y), No (N), or Not Sure (NS) for the following questions and provide comments/explanations.

WETLAND IMPACTS

Wetland edges filled or disturbed?	
Excessive dumping or trash in wetland?	
Hog disturbance?	
Signficant impact from cattle (trampling)?	
Vehicles through wetland (includes bicycles)?	
Insect damage?	
Disease?	

Explanation(s)

WETLAND DRAINAGE

Augmentation equipment in place?	
Augmentation occurring at time of WAP?	
Clear evidence of direct stormwater inflow?	
Clear evidence of direct drainage from wetland?	
Other drainage activities in area?	
Borrow pit/retention pond in wetland vicinity?	

Explanation(s)

Fire

Signs of Fire?

Explanation (year, expanse, intensity)

Lakes / Docks

Docks completely out of water
Docks touching water or with <50% of dock over water
Docks >50% out of water
Not Applicable

Is the littoral zone stranded?

Comments

Soil Subsidence

New signs of oxidation/subsidence?

Explanation

General Comments/Observations

Future users of this data may not want to analyze / compare this data with other wetlands due to the extensive level of:

- ☐ non-groundwater withdrawal-related disturbance
- ☐ soil subsidence

WILDLIFE

Wildlife	Count	Evidence	Wildlife	Count	Evidence	Wildlife	Count	Evidence

WETLAND ASSESSMENT PROCEDURE

Wellfield / Property	Wetland Name	Wetland Type

Wetland ID	Area Assessed	Zone Assessment Notes

GROUNDCOVER

For each zone assessed, please document the following: species abbreviation, WAP zone (U, AD, T, OD, or D), % cover (5% or 10-100% in increments of 10%), count (1-4), and distribution (E=edge, B=beyond a few feet, or T=throughout).

TRANSITION ZONE

transition zone assessed? ☐
check if no groundcover ☐

SPECIES	ZONE	%	#	DIST

OUTER DEEP ZONE

outer deep zone assessed? ☐
check if no groundcover ☐

SPECIES	ZONE	%	#	DIST

DEEP ZONE

deep zone assessed? ☐
check if no groundcover ☐

SPECIES	ZONE	%	#	DIST

Groundcover Comments

ZONATION

Zonation Score: ☐ Please assign a score of 1 - 5 or 0 and provide an explanation.

Zonation Score Explanation

WETLAND ASSESSMENT PROCEDURE

Wellfield / Property	Wetland Name	Wetland Type

Wetland ID	Area Assessed	Zone Assessment Notes

SHRUB / SMALL TREES

For each zone assessed, please document the following: species abbreviation, WAP zone (U, AD, T, OD, or D), percent cover (5% or 10-100% in increments of 10%), count (1-50 or ">50"), and distribution (E=edge, B=beyond a few feet, or T=throughout).

TRANSITION ZONE

transition zone assessed? ☐
check if no shrubs/small trees ☐

SPECIES	ZONE	%	#	DIST

OUTER DEEP ZONE

outer deep zone assessed? ☐
check if no shrubs/small trees ☐

SPECIES	ZONE	%	#	DIST

DEEP ZONE

deep zone assessed? ☐
check if no shrubs/small trees ☐

SPECIES	ZONE	%	#	DIST

Shrub/Small Tree Comments

ZONATION

Zonation Score: ☐ Please assign a score of 1 - 5 or 0 and provide an explanation.

Zonation Score Explanation

STRESS

Signs of stress of appropriate shrubs and small trees (include dead species)

~~Few/None~~
Noticeable
Significant
Not Applicable

Signs of stress of inappropriate shrubs and small trees (include dead species)

~~Few/None~~
Noticeable
Significant
Not Applicable

WETLAND ASSESSMENT PROCEDURE

Wellfield / Property	Wetland Name	Wetland Type

Wetland ID	Area Assessed	Zone Assessment Notes

TREES

For each zone assessed, please document the following: species abbreviation, WAP zone (U, AD, T, OD, or D), percent cover (5% or 10-100% in increments of 10%), count (1-50 or ">50"), and distribution (E=edge, B=beyond a few feet, or T=throughout).

TRANSITION ZONE

transition zone assessed? ☐
check if no trees ☐

SPECIES	ZONE	%	#	DIST

OUTER DEEP ZONE

outer deep zone assessed? ☐
check if no trees ☐

SPECIES	ZONE	%	#	DIST

DEEP ZONE

deep zone assessed? ☐
check if no trees ☐

SPECIES	ZONE	%	#	DIST

Tree Comments

ZONATION

Zonation Score: ☐ Please assign a score of 1 - 5 or 0 and provide an explanation.

Zonation Score Explanation

STRESS

Signs of stress of appropriate trees (do not include dead species)

(Few/None)
Noticeable
Significant
Not Applicable

Signs of stress of inappropriate trees (include dead species)

Few/None
Noticeable
Significant
(Not Applicable)

RECOVERY

Dead or leaning trees (include standing dead trees and dead trees on ground that are appropriate)

(Few/None)
Noticeable
Significant

Signs of tree recovery

Yes
(No)
Not Sure

Inappropriate vine death suggesting recovery

Yes
(No)
Not Sure

WETLAND ASSESSMENT PROCEDURE

Wellfield / Property	Wetland Name	Wetland Type

Wetland ID	Data Owner	Data Source	Personnel	Date	Start/End

PHOTO-DOCUMENTATION

Frame	Description	Photo Pt.	Direction

WATER LEVEL INFORMATION

Dry?	Elevation (ft)	Device	Well/Gage ID

Description

Please enter Yes (Y), No (N), or Not Sure (NS) for the following questions and provide comments/explanations.

WETLAND IMPACTS

Wetland edges filled or disturbed?	
Excessive dumping or trash in wetland?	
Hog disturbance?	
Signficant impact from cattle (trampling)?	
Vehicles through wetland (includes bicycles)?	
Insect damage?	
Disease?	

Explanation(s)

WETLAND DRAINAGE

Augmentation equipment in place?	
Augmentation occurring at time of WAP?	
Clear evidence of direct stormwater inflow?	
Clear evidence of direct drainage from wetland?	
Other drainage activities in area?	
Borrow pit/retention pond in wetland vicinity?	

Explanation(s)

Fire

Signs of Fire?

Explanation (year, expanse, intensity)

Lakes / Docks

Docks completely out of water
Docks touching water or with <50% of dock over water
Docks >50% out of water
Not Applicable

Is the littoral zone stranded?

Comments

Soil Subsidence

New signs of oxidation/subsidence?

Explanation

General Comments/Observations

Future users of this data may not want to analyze / compare this data with other wetlands due to the extensive level of:

- ☐ non-groundwater withdrawal-related disturbance
- ☐ soil subsidence

WILDLIFE

Wildlife	Count	Evidence	Wildlife	Count	Evidence	Wildlife	Count	Evidence

WETLAND ASSESSMENT PROCEDURE

Wellfield / Property	Wetland Name	Wetland Type

Wetland ID	Area Assessed	Zone Assessment Notes

GROUNDCOVER

For each zone assessed, please document the following: species abbreviation, WAP zone (U, AD, T, OD, or D), % cover (5% or 10-100% in increments of 10%), count (1-4), and distribution (E=edge, B=beyond a few feet, or T=throughout).

TRANSITION ZONE

transition zone assessed? ☐
check if no groundcover ☐

SPECIES	ZONE	%	#	DIST

OUTER DEEP ZONE

outer deep zone assessed? ☐
check if no groundcover ☐

SPECIES	ZONE	%	#	DIST

DEEP ZONE

deep zone assessed? ☐
check if no groundcover ☐

SPECIES	ZONE	%	#	DIST

Groundcover Comments

ZONATION

Zonation Score: ☐ Please assign a score of 1 - 5 or 0 and provide an explanation.

Zonation Score Explanation

WETLAND ASSESSMENT PROCEDURE

Wellfield / Property	Wetland Name	Wetland Type

Wetland ID	Area Assessed	Zone Assessment Notes

SHRUB / SMALL TREES

For each zone assessed, please document the following: species abbreviation, WAP zone (U, AD, T, OD, or D), percent cover (5% or 10-100% in increments of 10%), count (1-50 or ">50"), and distribution (E=edge, B=beyond a few feet, or T=throughout).

TRANSITION ZONE

transition zone assessed? ☐
check if no shrubs/small trees ☐

SPECIES	ZONE	%	#	DIST

OUTER DEEP ZONE

outer deep zone assessed? ☐
check if no shrubs/small trees ☐

SPECIES	ZONE	%	#	DIST

DEEP ZONE

deep zone assessed? ☐
check if no shrubs/small trees ☐

SPECIES	ZONE	%	#	DIST

Shrub/Small Tree Comments

ZONATION

Zonation Score: ☐ Please assign a score of 1 - 5 or 0 and provide an explanation.

Zonation Score Explanation

STRESS

Signs of stress of appropriate shrubs and small trees (include dead species)

~~Few/None~~
Noticeable
Significant
Not Applicable

Signs of stress of inappropriate shrubs and small trees (include dead species)

~~Few/None~~
Noticeable
Significant
Not Applicable

WETLAND ASSESSMENT PROCEDURE

Wellfield / Property	Wetland Name	Wetland Type

Wetland ID	Area Assessed	Zone Assessment Notes

TREES

For each zone assessed, please document the following: species abbreviation, WAP zone (U, AD, T, OD, or D), percent cover (5% or 10-100% in increments of 10%), count (1-50 or ">50"), and distribution (E=edge, B=beyond a few feet, or T=throughout).

TRANSITION ZONE

transition zone assessed? ☐
check if no trees ☐

SPECIES	ZONE	%	#	DIST

OUTER DEEP ZONE

outer deep zone assessed? ☐
check if no trees ☐

SPECIES	ZONE	%	#	DIST

DEEP ZONE

deep zone assessed? ☐
check if no trees ☐

SPECIES	ZONE	%	#	DIST

Tree Comments

ZONATION

Zonation Score: ☐ Please assign a score of 1 - 5 or 0 and provide an explanation.

Zonation Score Explanation

STRESS

Signs of stress of appropriate trees (do not include dead species)

- (Few/None)
- Noticeable
- Significant
- Not Applicable

Signs of stress of inappropriate trees (include dead species)

- Few/None
- Noticeable
- Significant
- (Not Applicable)

RECOVERY

Dead or leaning trees (include standing dead trees and dead trees on ground that are appropriate)

- (Few/None)
- Noticeable
- Significant

Signs of tree recovery

- Yes
- (No)
- Not Sure

Inappropriate vine death suggesting recovery

- Yes
- (No)
- Not Sure

WETLAND ASSESSMENT PROCEDURE

Wellfield / Property	Wetland Name	Wetland Type

Wetland ID	Data Owner	Data Source	Personnel	Date	Start/End

PHOTO-DOCUMENTATION

Frame	Description	Photo Pt.	Direction

WATER LEVEL INFORMATION

Dry?	Elevation (ft)	Device	Well/Gage ID

Description

Please enter Yes (Y), No (N), or Not Sure (NS) for the following questions and provide comments/explanations.

WETLAND IMPACTS

Wetland edges filled or disturbed?	
Excessive dumping or trash in wetland?	
Hog disturbance?	
Signficant impact from cattle (trampling)?	
Vehicles through wetland (includes bicycles)?	
Insect damage?	
Disease?	

Explanation(s)

WETLAND DRAINAGE

Augmentation equipment in place?	
Augmentation occurring at time of WAP?	
Clear evidence of direct stormwater inflow?	
Clear evidence of direct drainage from wetland?	
Other drainage activities in area?	
Borrow pit/retention pond in wetland vicinity?	

Explanation(s)

Fire

Signs of Fire?

Explanation (year, expanse, intensity)

Lakes / Docks

Docks completely out of water
Docks touching water or with <50% of dock over water
Docks >50% out of water
Not Applicable

Is the littoral zone stranded?

Comments

Soil Subsidence

New signs of oxidation/subsidence?

Explanation

General Comments/Observations

Future users of this data may not want to analyze / compare this data with other wetlands due to the extensive level of:

- ☐ non-groundwater withdrawal-related disturbance
- ☐ soil subsidence

WILDLIFE

Wildlife	Count	Evidence	Wildlife	Count	Evidence	Wildlife	Count	Evidence

WETLAND ASSESSMENT PROCEDURE

Wellfield / Property	Wetland Name	Wetland Type

Wetland ID	Area Assessed	Zone Assessment Notes

GROUNDCOVER

For each zone assessed, please document the following: species abbreviation, WAP zone (U, AD, T, OD, or D), % cover (5% or 10-100% in increments of 10%), count (1-4), and distribution (E=edge, B=beyond a few feet, or T=throughout).

TRANSITION ZONE

transition zone assessed? ☐
check if no groundcover ☐

SPECIES	ZONE	%	#	DIST

OUTER DEEP ZONE

outer deep zone assessed? ☐
check if no groundcover ☐

SPECIES	ZONE	%	#	DIST

DEEP ZONE

deep zone assessed? ☐
check if no groundcover ☐

SPECIES	ZONE	%	#	DIST

Groundcover Comments

ZONATION

Zonation Score: ☐ Please assign a score of 1 - 5 or 0 and provide an explanation.

Zonation Score Explanation

WETLAND ASSESSMENT PROCEDURE

Wellfield / Property	Wetland Name	Wetland Type

Wetland ID	Area Assessed	Zone Assessment Notes

SHRUB / SMALL TREES

For each zone assessed, please document the following: species abbreviation, WAP zone (U, AD, T, OD, or D), percent cover (5% or 10-100% in increments of 10%), count (1-50 or ">50"), and distribution (E=edge, B=beyond a few feet, or T=throughout).

TRANSITION ZONE

transition zone assessed? ☐
check if no shrubs/small trees ☐

SPECIES	ZONE	%	#	DIST

OUTER DEEP ZONE

outer deep zone assessed? ☐
check if no shrubs/small trees ☐

SPECIES	ZONE	%	#	DIST

DEEP ZONE

deep zone assessed? ☐
check if no shrubs/small trees ☐

SPECIES	ZONE	%	#	DIST

Shrub/Small Tree Comments

ZONATION

Zonation Score: ☐ Please assign a score of 1 - 5 or 0 and provide an explanation.

Zonation Score Explanation

STRESS

Signs of stress of appropriate shrubs and small trees (include dead species)

~~Few/None~~
Noticeable
Significant
Not Applicable

Signs of stress of inappropriate shrubs and small trees (include dead species)

~~Few/None~~
Noticeable
Significant
Not Applicable

WETLAND ASSESSMENT PROCEDURE

Wellfield / Property	Wetland Name	Wetland Type

Wetland ID	Area Assessed	Zone Assessment Notes

TREES

For each zone assessed, please document the following: species abbreviation, WAP zone (U, AD, T, OD, or D), percent cover (5% or 10-100% in increments of 10%), count (1-50 or ">50"), and distribution (E=edge, B=beyond a few feet, or T=throughout).

TRANSITION ZONE

transition zone assessed? ☐
check if no trees ☐

SPECIES	ZONE	%	#	DIST

OUTER DEEP ZONE

outer deep zone assessed? ☐
check if no trees ☐

SPECIES	ZONE	%	#	DIST

DEEP ZONE

deep zone assessed? ☐
check if no trees ☐

SPECIES	ZONE	%	#	DIST

Tree Comments

ZONATION

Zonation Score: ☐ Please assign a score of 1 - 5 or 0 and provide an explanation.

Zonation Score Explanation

STRESS

Signs of stress of appropriate trees (do not include dead species)

(Few/None)
Noticeable
Significant
Not Applicable

Signs of stress of inappropriate trees (include dead species)

(Few/None)
Noticeable
Significant
Not Applicable

RECOVERY

Dead or leaning trees (include standing dead trees and dead trees on ground that are appropriate)

(Few/None)
Noticeable
Significant

Signs of tree recovery

Yes
(No)
Not Sure

Inappropriate vine death suggesting recovery

Yes
(No)
Not Sure

WETLAND ASSESSMENT PROCEDURE

Wellfield / Property	Wetland Name	Wetland Type

Wetland ID	Data Owner	Data Source	Personnel	Date	Start/End

PHOTO-DOCUMENTATION

Frame	Description	Photo Pt.	Direction

WATER LEVEL INFORMATION

Dry?	Elevation (ft)	Device	Well/Gage ID

Description

Please enter Yes (Y), No (N), or Not Sure (NS) for the following questions and provide comments/explanations.

WETLAND IMPACTS

Wetland edges filled or disturbed?	
Excessive dumping or trash in wetland?	
Hog disturbance?	
Signficant impact from cattle (trampling)?	
Vehicles through wetland (includes bicycles)?	
Insect damage?	
Disease?	

Explanation(s)

WETLAND DRAINAGE

Augmentation equipment in place?	
Augmentation occurring at time of WAP?	
Clear evidence of direct stormwater inflow?	
Clear evidence of direct drainage from wetland?	
Other drainage activities in area?	
Borrow pit/retention pond in wetland vicinity?	

Explanation(s)

Fire

Signs of Fire?

Explanation (year, expanse, intensity)

Lakes / Docks

Docks completely out of water
Docks touching water or with <50% of dock over water
Docks >50% out of water
Not Applicable

Is the littoral zone stranded?

Comments

Soil Subsidence

New signs of oxidation/subsidence?

Explanation

General Comments/Observations

Future users of this data may not want to analyze / compare this data with other wetlands due to the extensive level of:

- ☐ non-groundwater withdrawal-related disturbance
- ☐ soil subsidence

WILDLIFE

Wildlife	Count	Evidence	Wildlife	Count	Evidence	Wildlife	Count	Evidence

WETLAND ASSESSMENT PROCEDURE

Wellfield / Property	Wetland Name	Wetland Type

Wetland ID	Area Assessed	Zone Assessment Notes

GROUNDCOVER

For each zone assessed, please document the following: species abbreviation, WAP zone (U, AD, T, OD, or D), % cover (5% or 10-100% in increments of 10%), count (1-4), and distribution (E=edge, B=beyond a few feet, or T=throughout).

TRANSITION ZONE

transition zone assessed? ☐
check if no groundcover ☐

SPECIES	ZONE	%	#	DIST

OUTER DEEP ZONE

outer deep zone assessed? ☐
check if no groundcover ☐

SPECIES	ZONE	%	#	DIST

DEEP ZONE

deep zone assessed? ☐
check if no groundcover ☐

SPECIES	ZONE	%	#	DIST

Groundcover Comments

ZONATION

Zonation Score: ☐ Please assign a score of 1 - 5 or 0 and provide an explanation.

Zonation Score Explanation

WETLAND ASSESSMENT PROCEDURE

Wellfield / Property	Wetland Name	Wetland Type

Wetland ID	Area Assessed	Zone Assessment Notes

SHRUB / SMALL TREES

For each zone assessed, please document the following: species abbreviation, WAP zone (U, AD, T, OD, or D), percent cover (5% or 10-100% in increments of 10%), count (1-50 or ">50"), and distribution (E=edge, B=beyond a few feet, or T=throughout).

TRANSITION ZONE

transition zone assessed? ☐
check if no shrubs/small trees ☐

SPECIES	ZONE	%	#	DIST

OUTER DEEP ZONE

outer deep zone assessed? ☐
check if no shrubs/small trees ☐

SPECIES	ZONE	%	#	DIST

DEEP ZONE

deep zone assessed? ☐
check if no shrubs/small trees ☐

SPECIES	ZONE	%	#	DIST

Shrub/Small Tree Comments

ZONATION

Zonation Score: ☐ Please assign a score of 1 - 5 or 0 and provide an explanation.

Zonation Score Explanation

STRESS

Signs of stress of appropriate shrubs and small trees (include dead species)

~~Few/None~~
Noticeable
Significant
Not Applicable

Signs of stress of inappropriate shrubs and small trees (include dead species)

~~Few/None~~
Noticeable
Significant
Not Applicable

WETLAND ASSESSMENT PROCEDURE

Wellfield / Property	Wetland Name	Wetland Type

Wetland ID	Area Assessed	Zone Assessment Notes

TREES

For each zone assessed, please document the following: species abbreviation, WAP zone (U, AD, T, OD, or D), percent cover (5% or 10-100% in increments of 10%), count (1-50 or ">50"), and distribution (E=edge, B=beyond a few feet, or T=throughout).

TRANSITION ZONE

transition zone assessed? ☐
check if no trees ☐

SPECIES	ZONE	%	#	DIST

OUTER DEEP ZONE

outer deep zone assessed? ☐
check if no trees ☐

SPECIES	ZONE	%	#	DIST

DEEP ZONE

deep zone assessed? ☐
check if no trees ☐

SPECIES	ZONE	%	#	DIST

Tree Comments

ZONATION

Zonation Score: ☐ Please assign a score of 1 - 5 or 0 and provide an explanation.

Zonation Score Explanation

STRESS

Signs of stress of appropriate trees (do not include dead species)

Few/None
(Noticeable)
Significant
Not Applicable

Signs of stress of inappropriate trees (include dead species)

Few/None
Noticeable
Significant
(Not Applicable)

RECOVERY

Dead or leaning trees (include standing dead trees and dead trees on ground that are appropriate)

Few/None
(Noticeable)
Significant

Signs of tree recovery

Yes
(No)
Not Sure

Inappropriate vine death suggesting recovery

Yes
(No)
Not Sure

WETLAND ASSESSMENT PROCEDURE

Wellfield / Property	Wetland Name	Wetland Type

Wetland ID	Data Owner	Data Source	Personnel	Date	Start/End

PHOTO-DOCUMENTATION

Frame	Description	Photo Pt.	Direction

WATER LEVEL INFORMATION

Dry?	Elevation (ft)	Device	Well/Gage ID

Description

Please enter Yes (Y), No (N), or Not Sure (NS) for the following questions and provide comments/explanations.

WETLAND IMPACTS

Wetland edges filled or disturbed?	
Excessive dumping or trash in wetland?	
Hog disturbance?	
Signficant impact from cattle (trampling)?	
Vehicles through wetland (includes bicycles)?	
Insect damage?	
Disease?	

Explanation(s)

WETLAND DRAINAGE

Augmentation equipment in place?	
Augmentation occurring at time of WAP?	
Clear evidence of direct stormwater inflow?	
Clear evidence of direct drainage from wetland?	
Other drainage activities in area?	
Borrow pit/retention pond in wetland vicinity?	

Explanation(s)

Fire

Signs of Fire?

Explanation (year, expanse, intensity)

Lakes / Docks

Docks completely out of water
Docks touching water or with <50% of dock over water
Docks >50% out of water
(Not Applicable)

Is the littoral zone stranded?

Comments

Soil Subsidence

New signs of oxidation/subsidence?

Explanation

General Comments/Observations

Future users of this data may not want to analyze / compare this data with other wetlands due to the extensive level of:

- ☐ non-groundwater withdrawal-related disturbance
- ☐ soil subsidence

WILDLIFE

Wildlife	Count	Evidence	Wildlife	Count	Evidence	Wildlife	Count	Evidence

WETLAND ASSESSMENT PROCEDURE

Wellfield / Property	Wetland Name	Wetland Type

Wetland ID	Area Assessed	Zone Assessment Notes

GROUNDCOVER

For each zone assessed, please document the following: species abbreviation, WAP zone (U, AD, T, OD, or D), % cover (5% or 10-100% in increments of 10%), count (1-4), and distribution (E=edge, B=beyond a few feet, or T=throughout).

TRANSITION ZONE

transition zone assessed? ☐
check if no groundcover ☐

SPECIES	ZONE	%	#	DIST

OUTER DEEP ZONE

outer deep zone assessed? ☐
check if no groundcover ☐

SPECIES	ZONE	%	#	DIST

DEEP ZONE

deep zone assessed? ☐
check if no groundcover ☐

SPECIES	ZONE	%	#	DIST

Groundcover Comments

ZONATION

Zonation Score: ☐ Please assign a score of 1 - 5 or 0 and provide an explanation.

Zonation Score Explanation

WETLAND ASSESSMENT PROCEDURE

Wellfield / Property	Wetland Name	Wetland Type

Wetland ID	Area Assessed	Zone Assessment Notes

SHRUB / SMALL TREES

For each zone assessed, please document the following: species abbreviation, WAP zone (U, AD, T, OD, or D), percent cover (5% or 10-100% in increments of 10%), count (1-50 or ">50"), and distribution (E=edge, B=beyond a few feet, or T=throughout).

TRANSITION ZONE

transition zone assessed? ☐
check if no shrubs/small trees ☐

SPECIES	ZONE	%	#	DIST

OUTER DEEP ZONE

outer deep zone assessed? ☐
check if no shrubs/small trees ☐

SPECIES	ZONE	%	#	DIST

DEEP ZONE

deep zone assessed? ☐
check if no shrubs/small trees ☐

SPECIES	ZONE	%	#	DIST

Shrub/Small Tree Comments

ZONATION

Zonation Score: ☐ Please assign a score of 1 - 5 or 0 and provide an explanation.

Zonation Score Explanation

STRESS

Signs of stress of appropriate shrubs and small trees (include dead species)

~~Few/None~~
Noticeable
Significant
Not Applicable

Signs of stress of inappropriate shrubs and small trees (include dead species)

~~Few/None~~
Noticeable
Significant
Not Applicable

WETLAND ASSESSMENT PROCEDURE

Wellfield / Property	Wetland Name	Wetland Type

Wetland ID	Area Assessed	Zone Assessment Notes

TREES

For each zone assessed, please document the following: species abbreviation, WAP zone (U, AD, T, OD, or D), percent cover (5% or 10-100% in increments of 10%), count (1-50 or ">50"), and distribution (E=edge, B=beyond a few feet, or T=throughout).

TRANSITION ZONE

transition zone assessed? ☐
check if no trees ☐

SPECIES	ZONE	%	#	DIST

OUTER DEEP ZONE

outer deep zone assessed? ☐
check if no trees ☐

SPECIES	ZONE	%	#	DIST

DEEP ZONE

deep zone assessed? ☐
check if no trees ☐

SPECIES	ZONE	%	#	DIST

Tree Comments

ZONATION

Zonation Score: ☐ Please assign a score of 1 - 5 or 0 and provide an explanation.

Zonation Score Explanation

STRESS

Signs of stress of appropriate trees (do not include dead species)

- (Few/None)
- Noticeable
- Significant
- Not Applicable

Signs of stress of inappropriate trees (include dead species)

- Few/None
- Noticeable
- Significant
- (Not Applicable)

RECOVERY

Dead or leaning trees (include standing dead trees and dead trees on ground that are appropriate)

- (Few/None)
- Noticeable
- Significant

Signs of tree recovery

- Yes
- (No)
- Not Sure

Inappropriate vine death suggesting recovery

- Yes
- (No)
- Not Sure

APPENDIX C

PHOTOGRAPHIC DOCUMENTATION

North

East

West

South

AECOM

AECOM Project
#60336439
June 2015

Target Wetland (TW) 1 – Monitoring Well (MW) 1 Photostation
Tallevast Site
2015 Wetlands Monitoring
Tallevast, Manatee County, Florida
R625-STA-002274-2

North

East

West

South

AECOM Project
#60336439
June 2015

Target Wetland (TW) 1 – NP-12 Photostation
Tallevast Site
2015 Wetlands Monitoring
Tallevast, Manatee County, Florida
R625-STA-002274-2

North

East

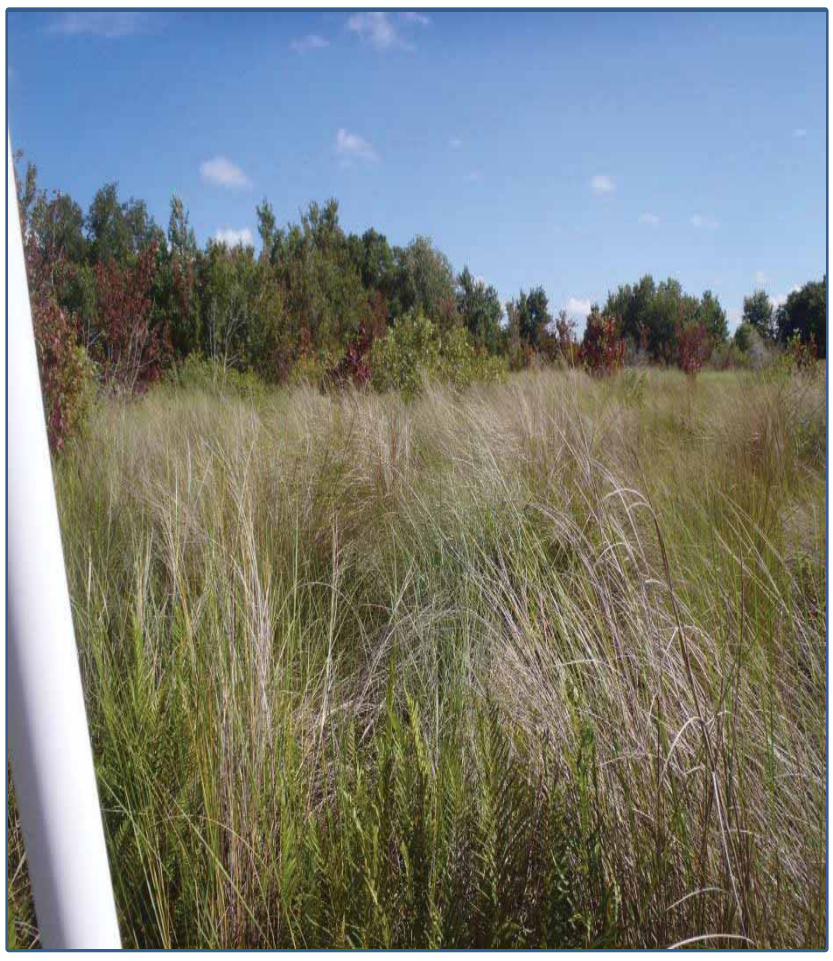
West

South

AECOM

AECOM Project
#60336439
June 2015

Target Wetland (TW) 1 – NP-6 Photostation
Tallevast Site
2015 Wetlands Monitoring
Tallevast, Manatee County, Florida
R625-STA-002274-2



North

East

West

South

AECOM

AECOM Project
#60336439
June 2015

Target Wetland (TW) 1 – HNP Photostation
Tallevast Site
2015 Wetlands Monitoring
Tallevast, Manatee County, Florida
R625-STA-002274-2

North

East

West

South

AECOM

AECOM Project
#60336439
June 2015

Target Wetland (TW) 2 - Monitoring Well (MW) 2 Photostation
Tallevast Site
2015 Wetlands Monitoring
Tallevast, Manatee County, Florida
R625-STA-002274-2

North

East

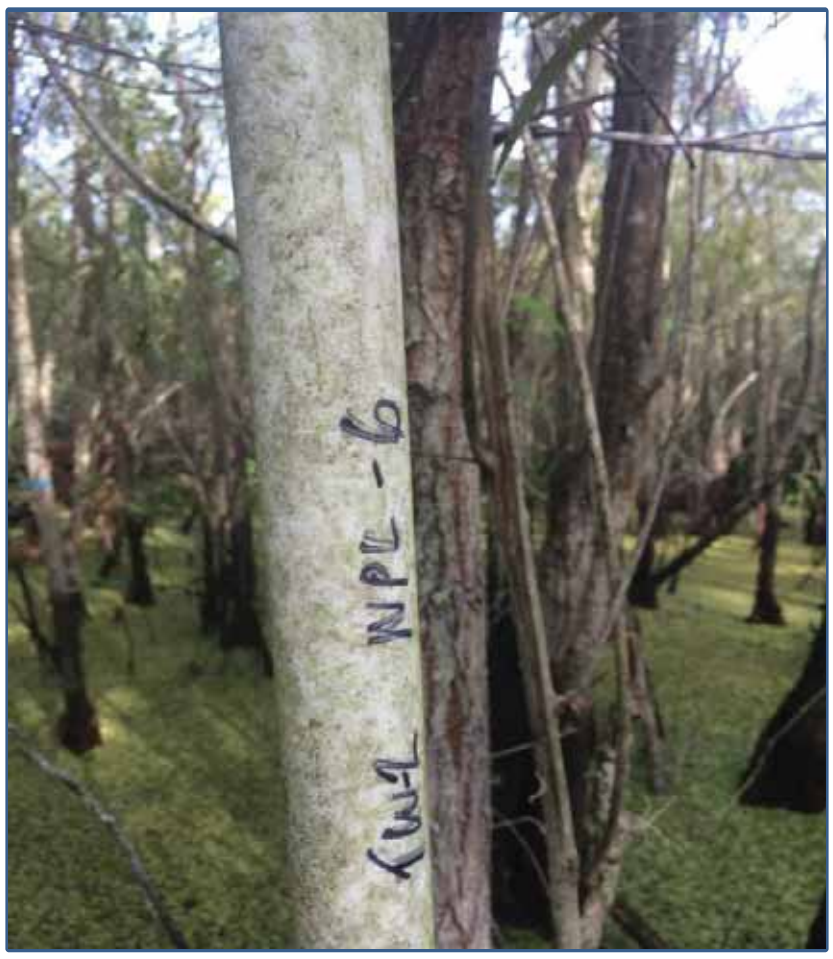
West

South

AECOM

AECOM Project
#60336439
June 2015

Target Wetland (TW) 2 – NP-12 Photostation
Tallevast Site
2015 Wetlands Monitoring
Tallevast, Manatee County, Florida
R625-STA-002274-2



North

East

West

South

AECOM

AECOM Project
#60336439
June 2015

Target Wetland (TW) 2 – NP-6 Photostation
Tallevast Site
2015 Wetlands Monitoring
Tallevast, Manatee County, Florida
R625-STA-002274-2

North

East

West

South

AECOM

AECOM Project
#60336439
June 2015

Target Wetland (TW) 2 – HNP Photostation
Tallevast Site
2015 Wetlands Monitoring
Tallevast, Manatee County, Florida
R625-STA-002274-2

North

East

West

South

AECOM

AECOM Project
#60336439
June 2015

Target Wetland (TW) 6 - Monitoring Well (MW) 6 Photostation
Tallevast Site
2015 Wetlands Monitoring
Tallevast, Manatee County, Florida
R625-STA-002274-2

North

East

West

South

AECOM

AECOM Project
#60336439
June 2015

Target Wetland (TW) 6 – NP-12 Photostation
Tallevast Site
2015 Wetlands Monitoring
Tallevast, Manatee County, Florida
R625-STA-002274-2

North

East

West

South

AECOM

AECOM Project
#60336439
June 2015

Target Wetland (TW) 6 – NP-6 Photostation
Tallevast Site
2015 Wetlands Monitoring
Tallevast, Manatee County, Florida
R625-STA-002274-2

North

East

West

South

AECOM Project
#60336439
June 2015

Target Wetland (TW) 6 – HNP Photostation
Tallevast Site
2015 Wetlands Monitoring
Tallevast, Manatee County, Florida
R625-STA-002274-2

North

East

West

South

AECOM

AECOM Project
#60336439
June 2015

Target Wetland (TW) 18 - Monitoring Well (MW) 18 Photostation
Tallevast Site
2015 Wetlands Monitoring
Tallevast, Manatee County, Florida
R625-STA-002274-2

North

East

West

South

AECOM

AECOM Project
#60336439
June 2015

Target Wetland (TW) 18 NP–12 Photostation
Tallevast Site
2015 Wetlands Monitoring
Tallevast, Manatee County, Florida
R625-STA-002274-2

North

East

West

South

AECOM

AECOM Project
#60336439
June 2015

Target Wetland (TW) 18 – NP-6 Photostation
Tallevast Site
2015 Wetlands Monitoring
Tallevast, Manatee County, Florida
R625-STA-002274-2

North

East

West

South

AECOM

AECOM Project
#60336439
June 2015

Target Wetland (TW) 18 – HNP Photostation
Tallevast Site
2015 Wetlands Monitoring
Tallevast, Manatee County, Florida
R625-STA-002274-2

North

East

West

South

AECOM

AECOM Project
#60336439
June 2015

Reference Wetland (RW) 1 - Monitoring Well (MW) 1 Photostation
Tallevast Site
2015 Wetlands Monitoring
Tallevast, Manatee County, Florida
R625-STA-002274-2

LB1

North

East

West

South

AECOM

AECOM Project
#60336439
June 2015

Reference Wetland (RW) 1 – NP-12 Photostation
Tallevast Site
2015 Wetlands Monitoring
Tallevast, Manatee County, Florida
R625-STA-002274-2

North

East

West

South

AECOM

AECOM Project
#60336439
June 2015

Reference Wetland (RW) 1 – NP-6 Photostation
Tallevast Site
2015 Wetlands Monitoring
Tallevast, Manatee County, Florida
R625-STA-002274-2

North

East

West

South

AECOM

AECOM Project
#60336439
June 2015

Reference Wetland (RW) 1 – HNP Photostation
Tallevast Site
2015 Wetlands Monitoring
Tallevast, Manatee County, Florida
R625-STA-002274-2

North

East

West

South

AECOM

AECOM Project
#60336439
June 2015

Reference Wetland (RW) 2 - Monitoring Well (MW) 2 Photostation
Tallevast Site
2015 Wetlands Monitoring
Tallevast, Manatee County, Florida
R625-STA-002274-2

North

East

West

South

AECOM Project
#60336439
June 2015

Reference Wetland (RW) 2 – NP-12 Photostation
Tallevast Site
2015 Wetlands Monitoring
Tallevast, Manatee County, Florida
R625-STA-002274-2

North

East

West

South

AECOM

AECOM Project
#60336439
June 2015

Reference Wetland (RW) 2 – NP-6 Photostation
Tallevast Site
2015 Wetlands Monitoring
Tallevast, Manatee County, Florida
R625-STA-002274-2

North

East

West

South

AECOM

AECOM Project
#60336439
June 2015

Reference Wetland (RW) 2 – HNP Photostation
Tallevast Site
2015 Wetlands Monitoring
Tallevast, Manatee County, Florida
R625-STA-002274-2

North

East

West

South

AECOM Project
#60336439
June 2015

Reference Wetland (RW) 3 - Monitoring Well (MW) 3 Photostation
Tallevast Site
2015 Wetlands Monitoring
Tallevast, Manatee County, Florida
R625-STA-002274-2

North

East

West

South

AECOM

AECOM Project
#60336439
June 2015

Reference Wetland (RW) 3 – NP-12 Photostation
Tallevast Site
2015 Wetlands Monitoring
Tallevast, Manatee County, Florida
R625-STA-002274-2

North

East

West

South

AECOM

AECOM Project
#60336439
June 2015

Reference Wetland (RW) 1 – NP-6 Photostation
Tallevast Site
2015 Wetlands Monitoring
Tallevast, Manatee County, Florida
R625-STA-002274-2

North

East

West

South

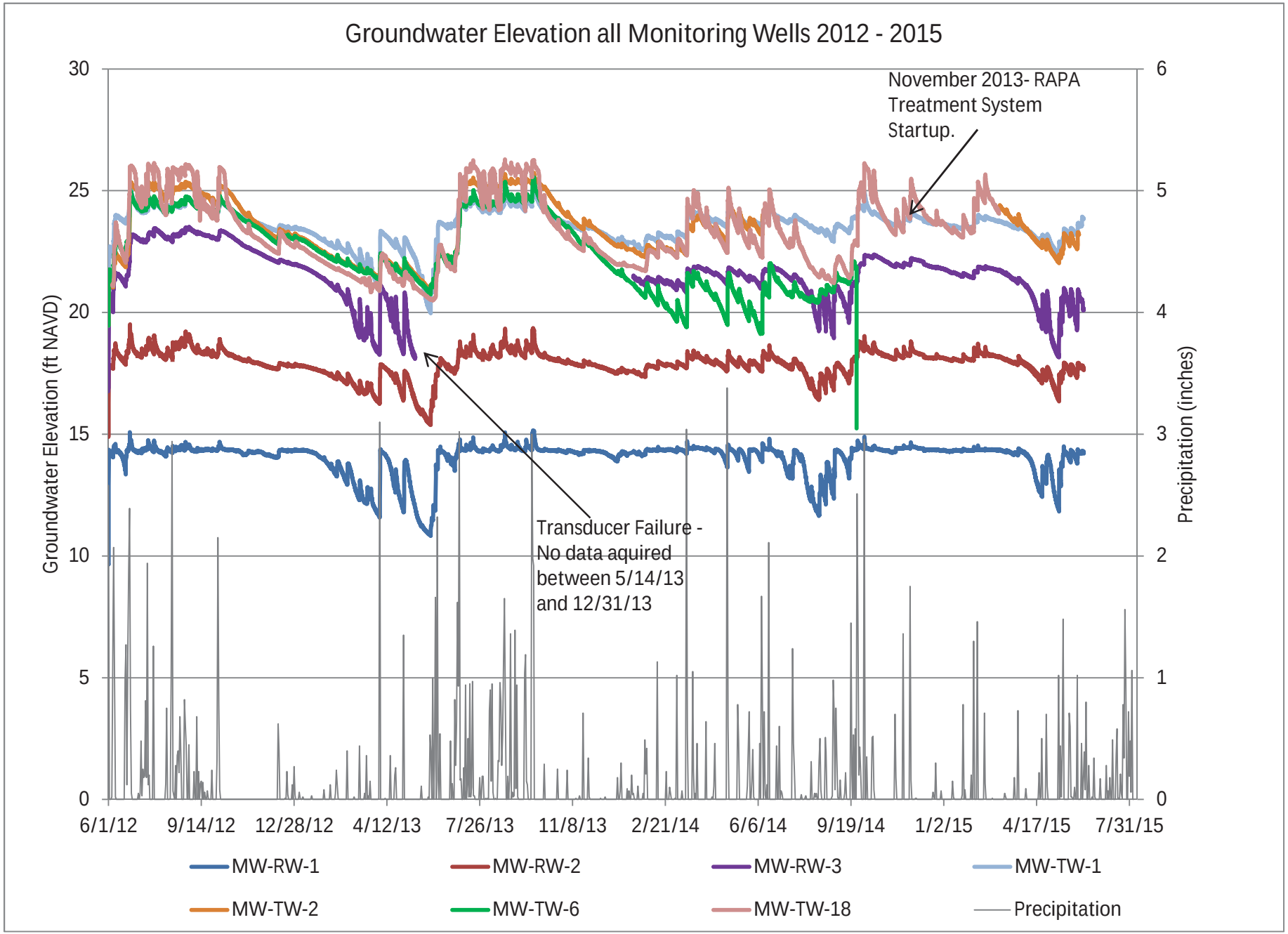
AECOM

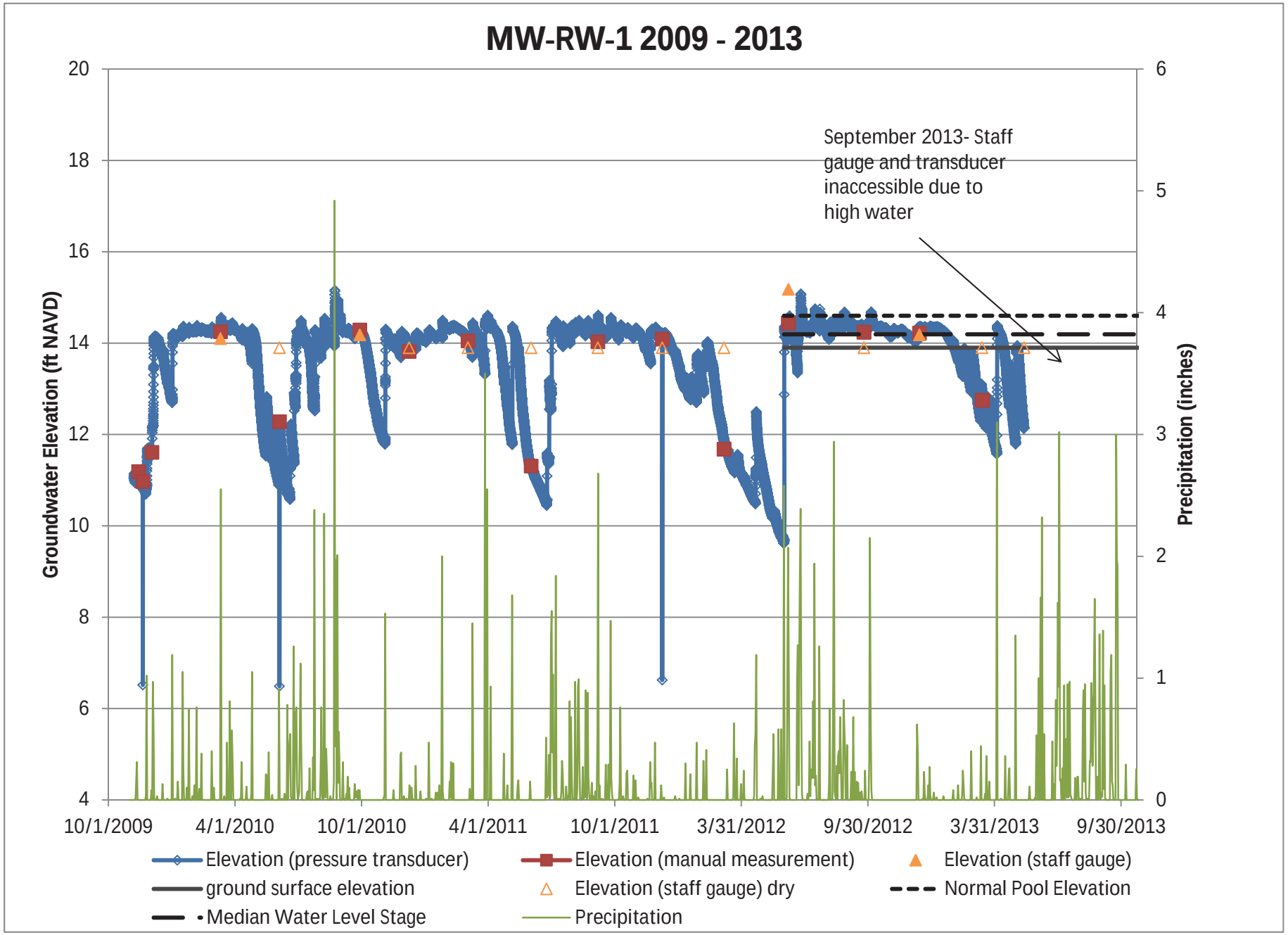
AECOM Project
#60336439
June 2015

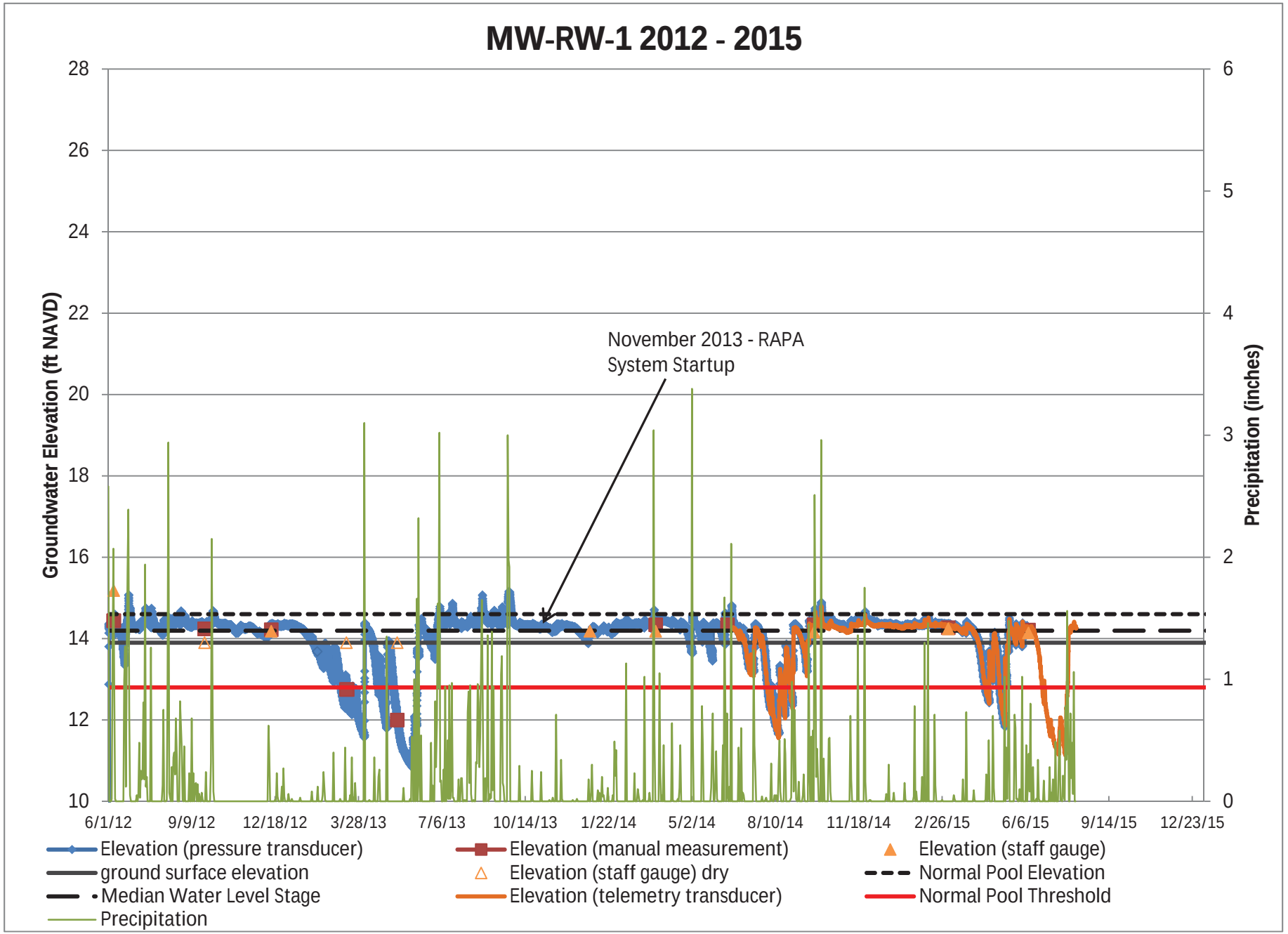
Reference Wetland (RW) 3 – HNP Photostation
Tallevast Site
2015 Wetlands Monitoring
Tallevast, Manatee County, Florida
R625-STA-002274-2

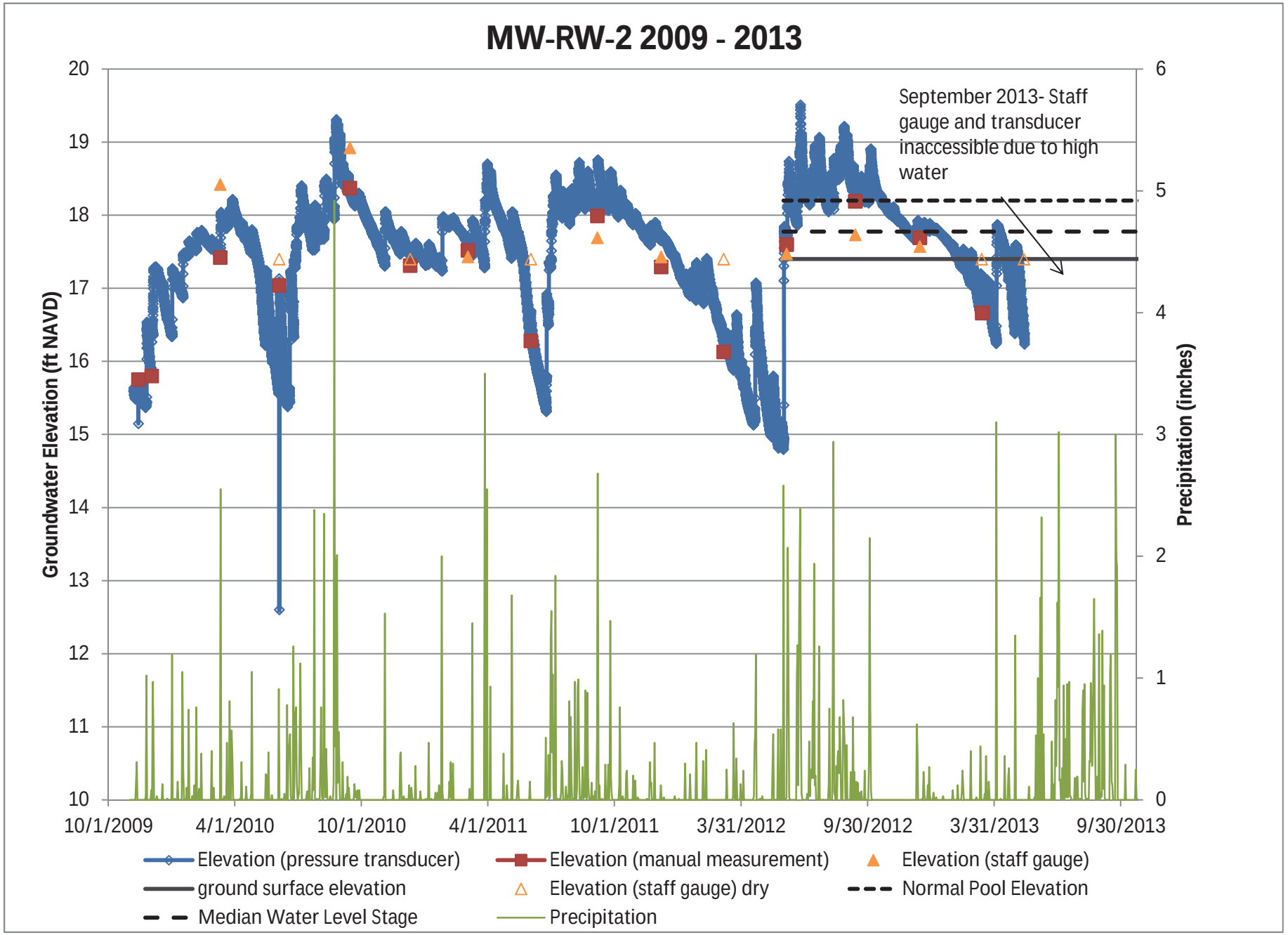
APPENDIX D

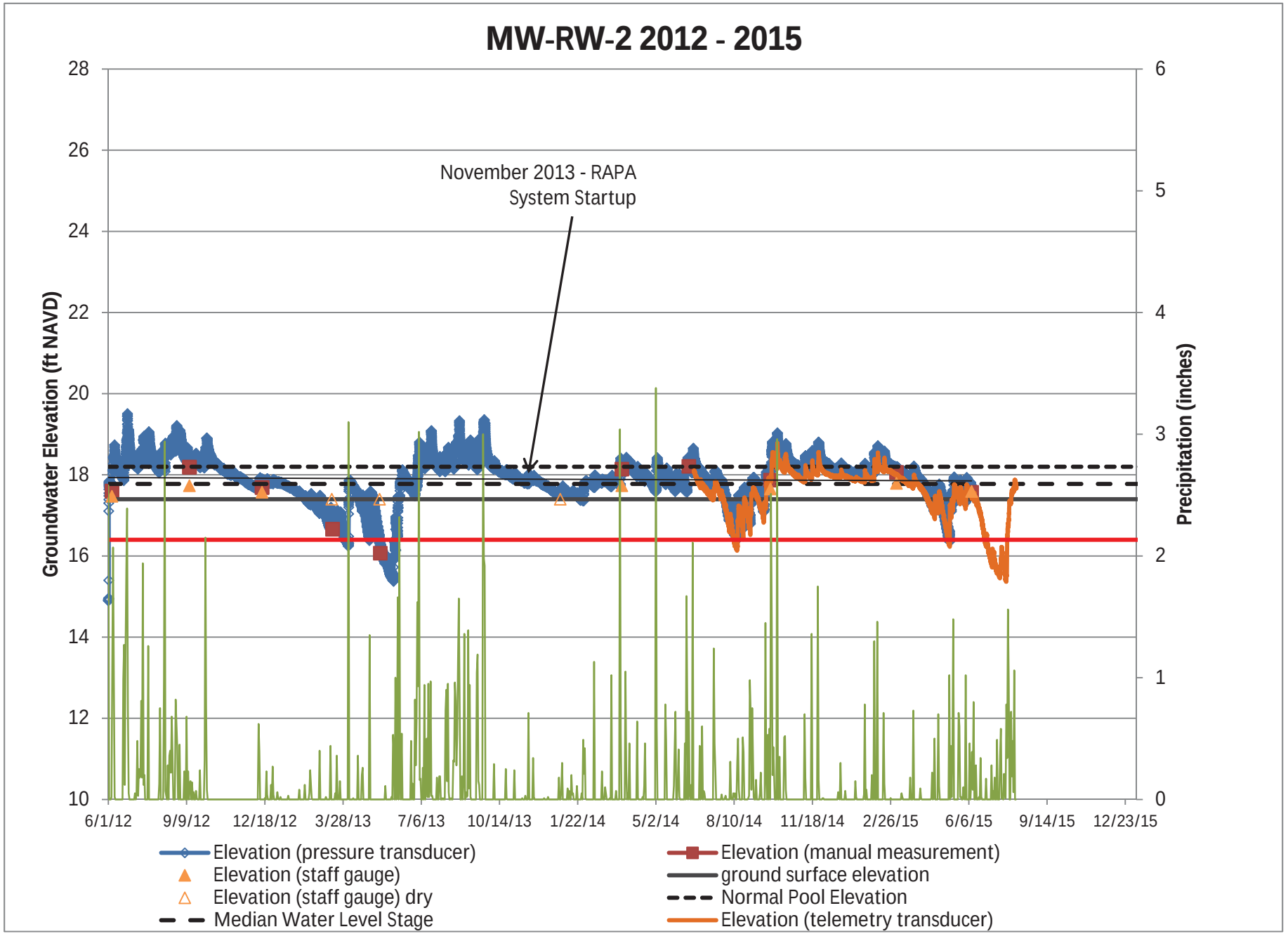
HYDROPERIOD GRAPHS

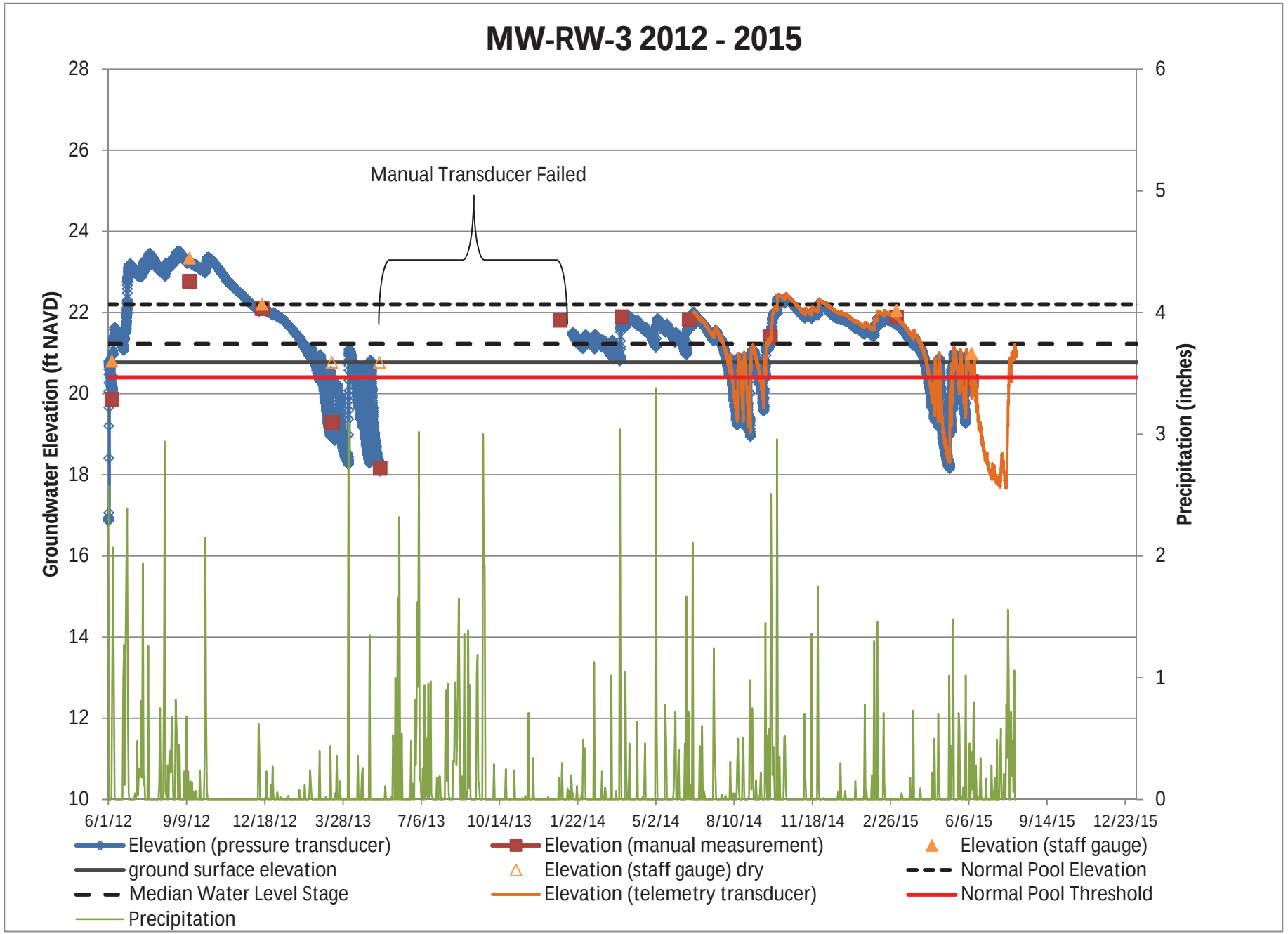

Groundwater Elevation all Monitoring Wells 2012 - 2015
Groundwater Elevation (ft NAVD)
Precipitation (inches)
30
25
20
15
10
5
0
6
5
4
3
2
1
0
November 2013- RAPA Treatment System Startup.
Transducer Failure - No data aquired between 5/14/13 and 12/31/13
6/1/12
9/14/12
12/28/12
4/12/13
7/26/13
11/8/13
2/21/14
6/6/14
9/19/14
1/2/15
4/17/15
7/31/15
MW-RW-1
MW-RW-2
MW-RW-3
MW-TW-1
MW-TW-2
MW-TW-6
MW-TW-18
Precipitation

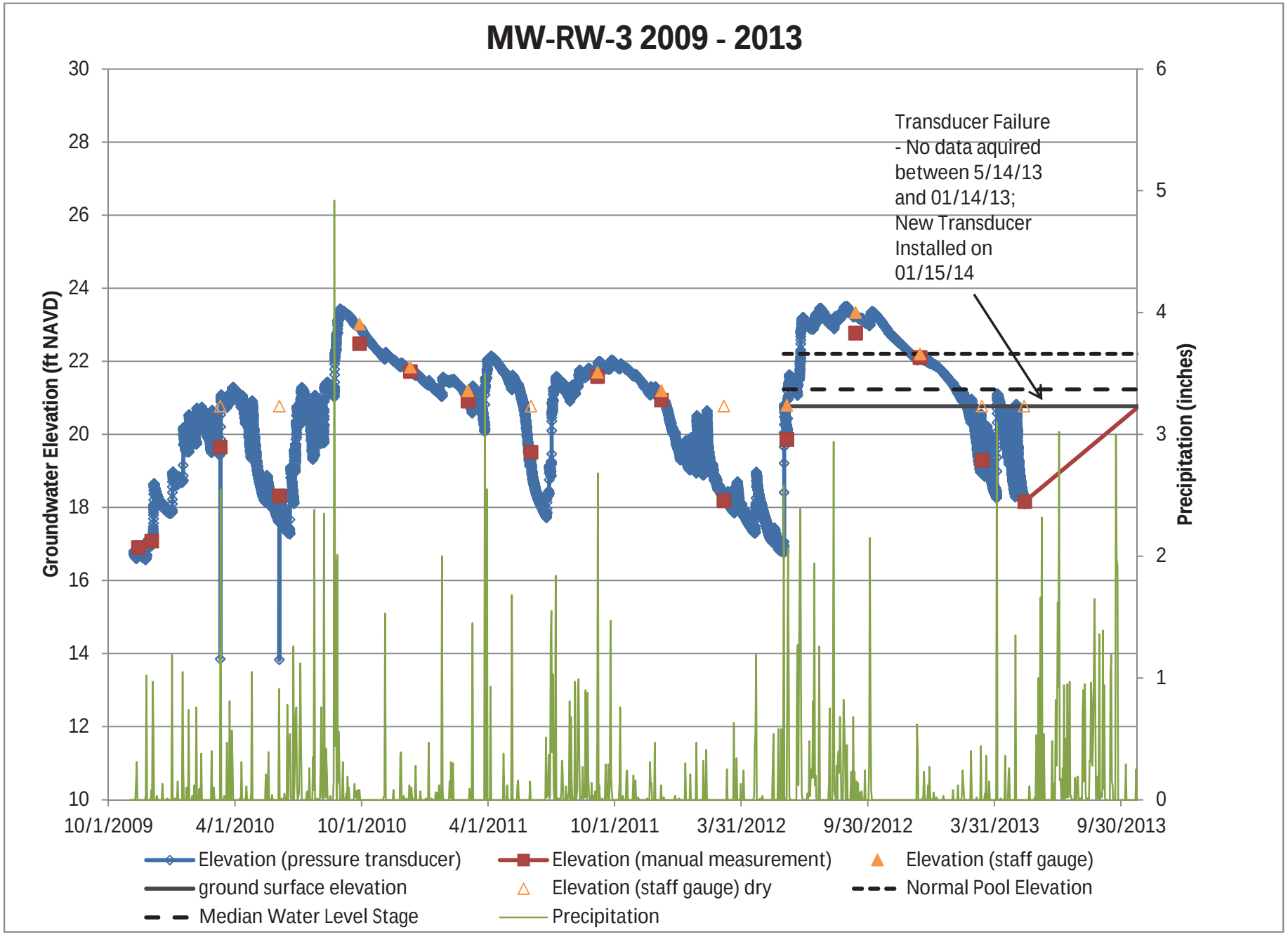

MW-RW-1 2009 - 2013
Groundwater Elevation (ft NAVD)
Precipitation (inches)
20
18
16
14
12
10
8
6
4
6
5
4
3
2
1
0
10/1/2009
4/1/2010
10/1/2010
4/1/2011
10/1/2011
3/31/2012
9/30/2012
3/31/2013
9/30/2013
September 2013- Staff gauge and transducer inaccessible due to high water
Elevation (pressure transducer)
Elevation (manual measurement)
Elevation (staff gauge)
ground surface elevation
Elevation (staff gauge) dry
Normal Pool Elevation
Median Water Level Stage
Precipitation

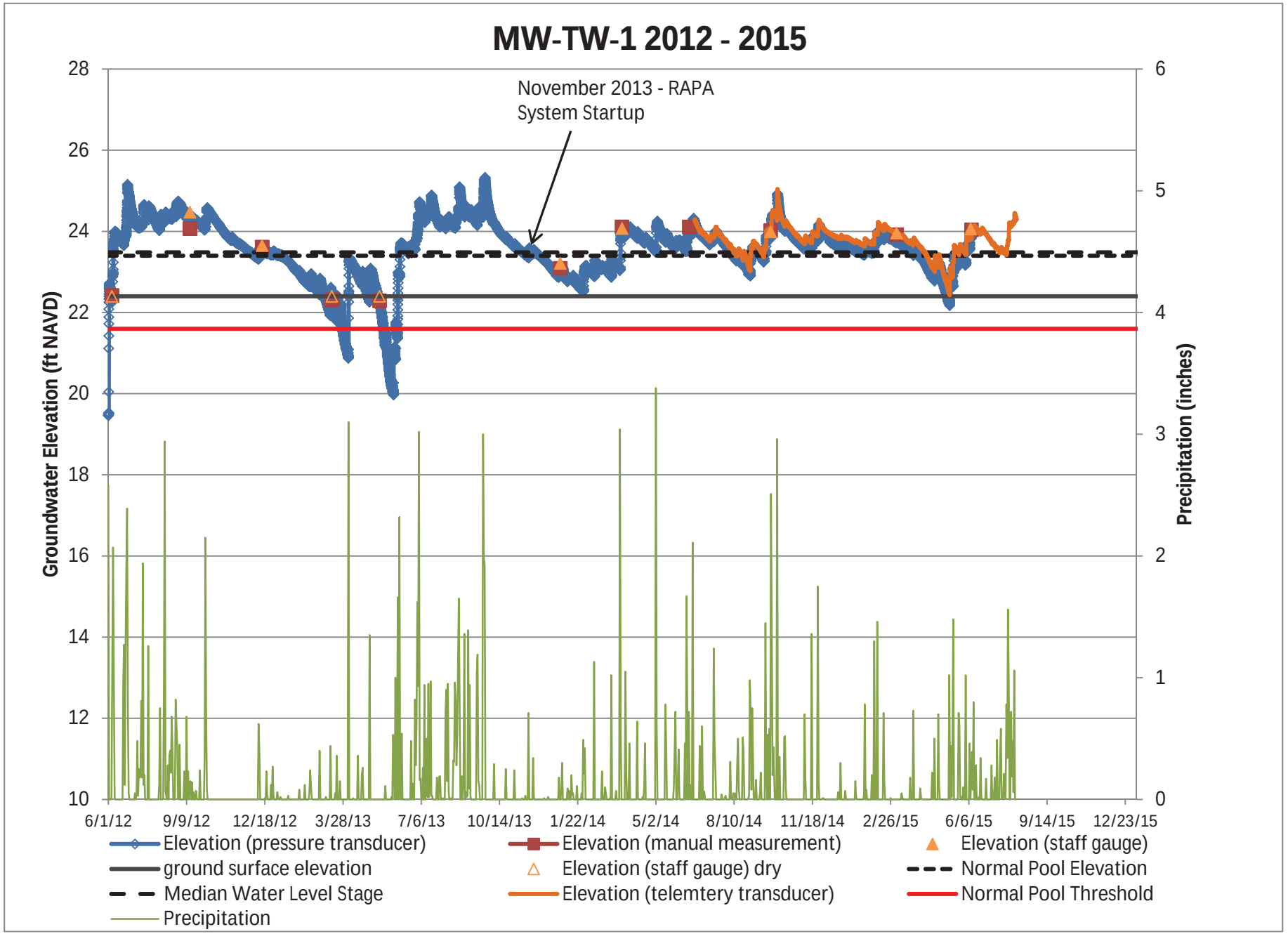

MW-RW-1 2012 - 2015
Groundwater Elevation (ft NAVD)
Precipitation (inches)
28
26
24
22
20
18
16
14
12
10
6
5
4
3
2
1
0
November 2013 - RAPA
System Startup
6/1/12
9/9/12
12/18/12
3/28/13
7/6/13
10/14/13
1/22/14
5/2/14
8/10/14
11/18/14
2/26/15
6/6/15
9/14/15
12/23/15
Elevation (pressure transducer)
Elevation (manual measurement)
Elevation (staff gauge)
ground surface elevation
Elevation (staff gauge) dry
Normal Pool Elevation
Median Water Level Stage
Elevation (telemetry transducer)
Normal Pool Threshold
Precipitation

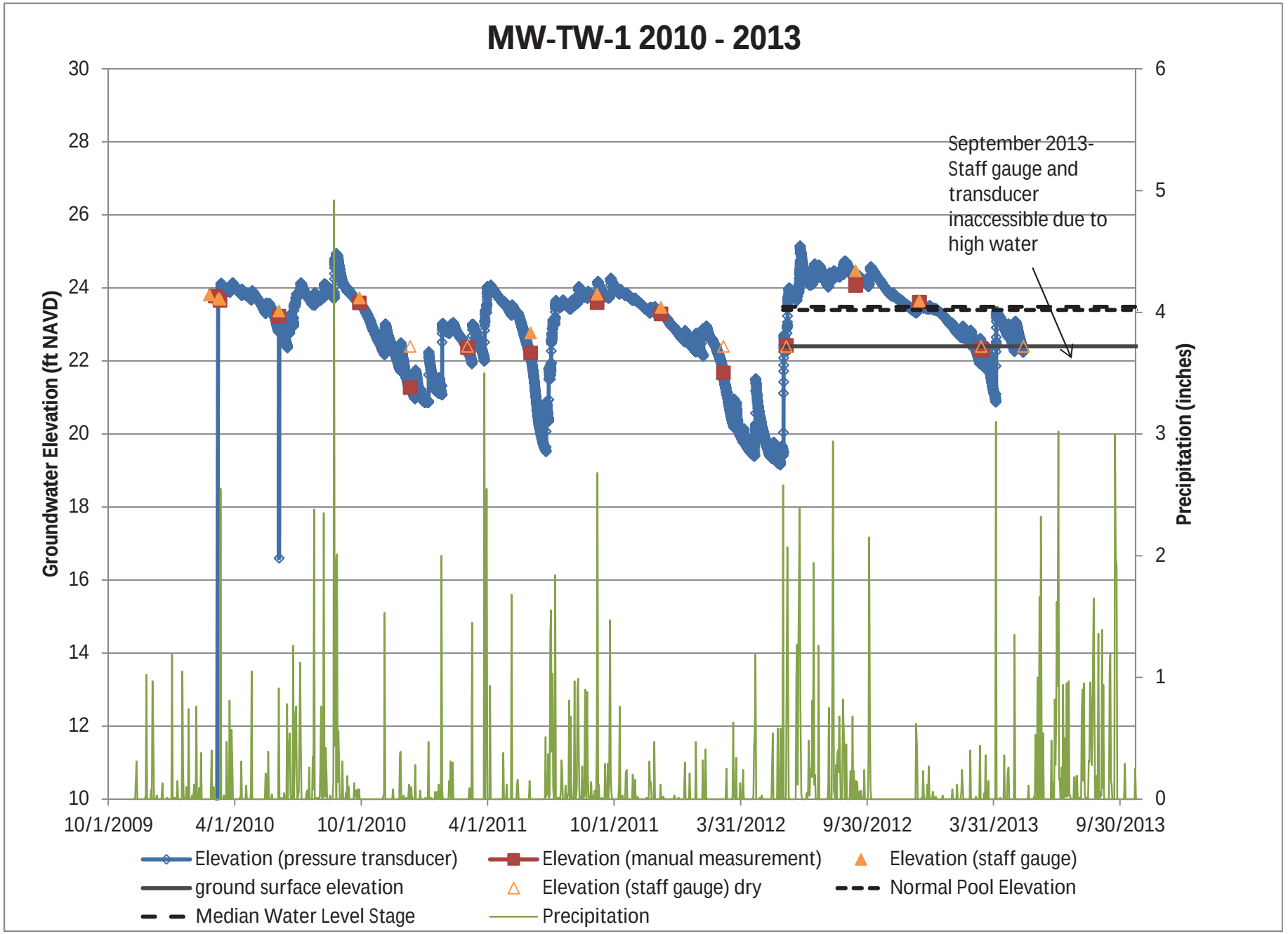

MW-RW-2 2009 - 2013
Groundwater Elevation (ft NAVD)
Precipitation (inches)
20
19
18
17
16
15
14
13
12
11
10
6
5
4
3
2
1
0
10/1/2009
4/1/2010
10/1/2010
4/1/2011
10/1/2011
3/31/2012
9/30/2012
3/31/2013
9/30/2013
September 2013- Staff gauge and transducer inaccessible due to high water
Elevation (pressure transducer)
Elevation (manual measurement)
Elevation (staff gauge)
ground surface elevation
Elevation (staff gauge) dry
Normal Pool Elevation
Median Water Level Stage
Precipitation

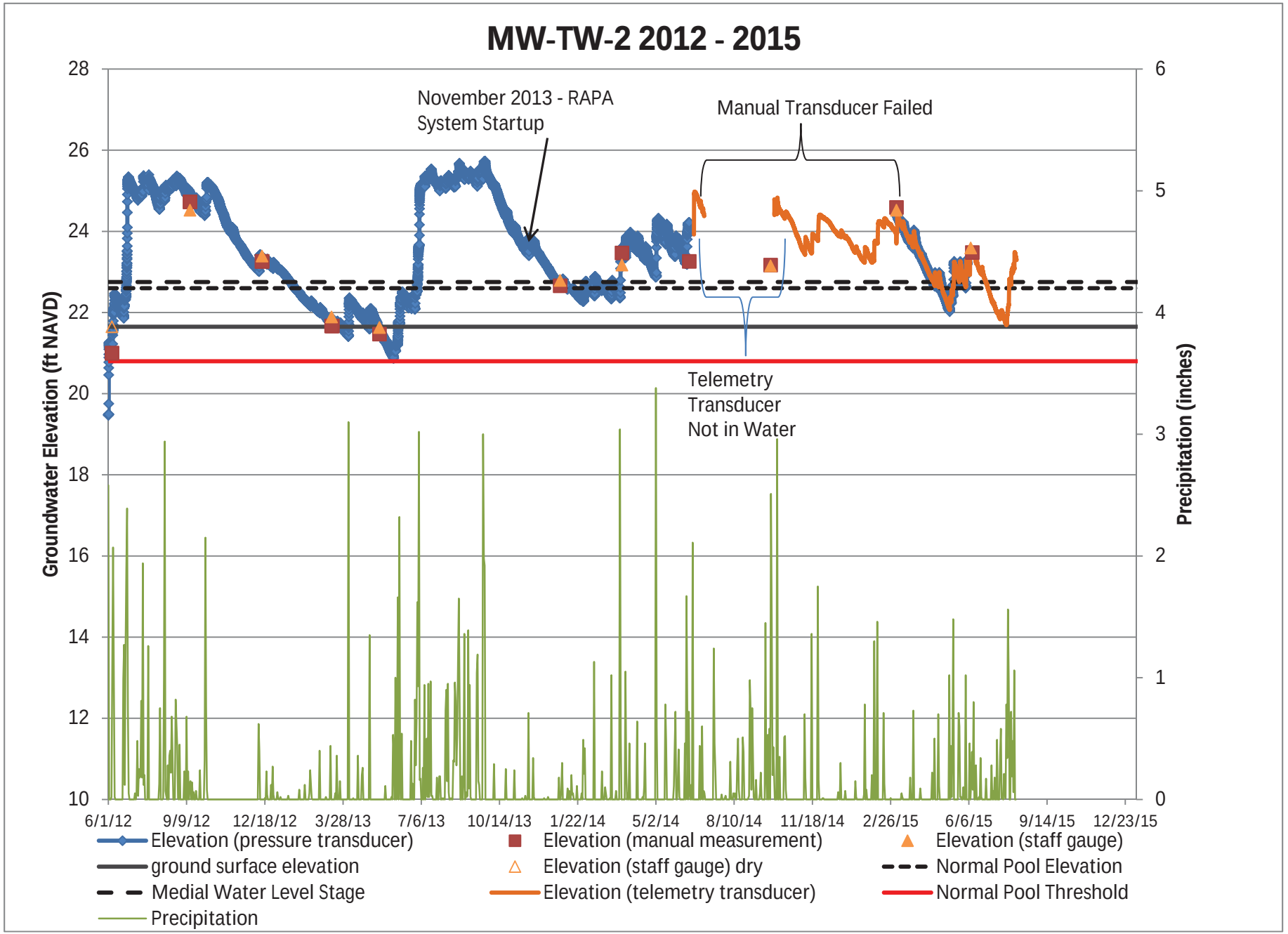

MW-RW-2 2012 - 2015
November 2013 - RAPA System Startup
Groundwater Elevation (ft NAVD)
Precipitation (inches)
28
26
24
22
20
18
16
14
12
10
6
5
4
3
2
1
0
6/1/12
9/9/12
12/18/12
3/28/13
7/6/13
10/14/13
1/22/14
5/2/14
8/10/14
11/18/14
2/26/15
6/6/15
9/14/15
12/23/15
Elevation (pressure transducer)
Elevation (manual measurement)
Elevation (staff gauge)
ground surface elevation
Elevation (staff gauge) dry
Normal Pool Elevation
Median Water Level Stage
Elevation (telemetry transducer)

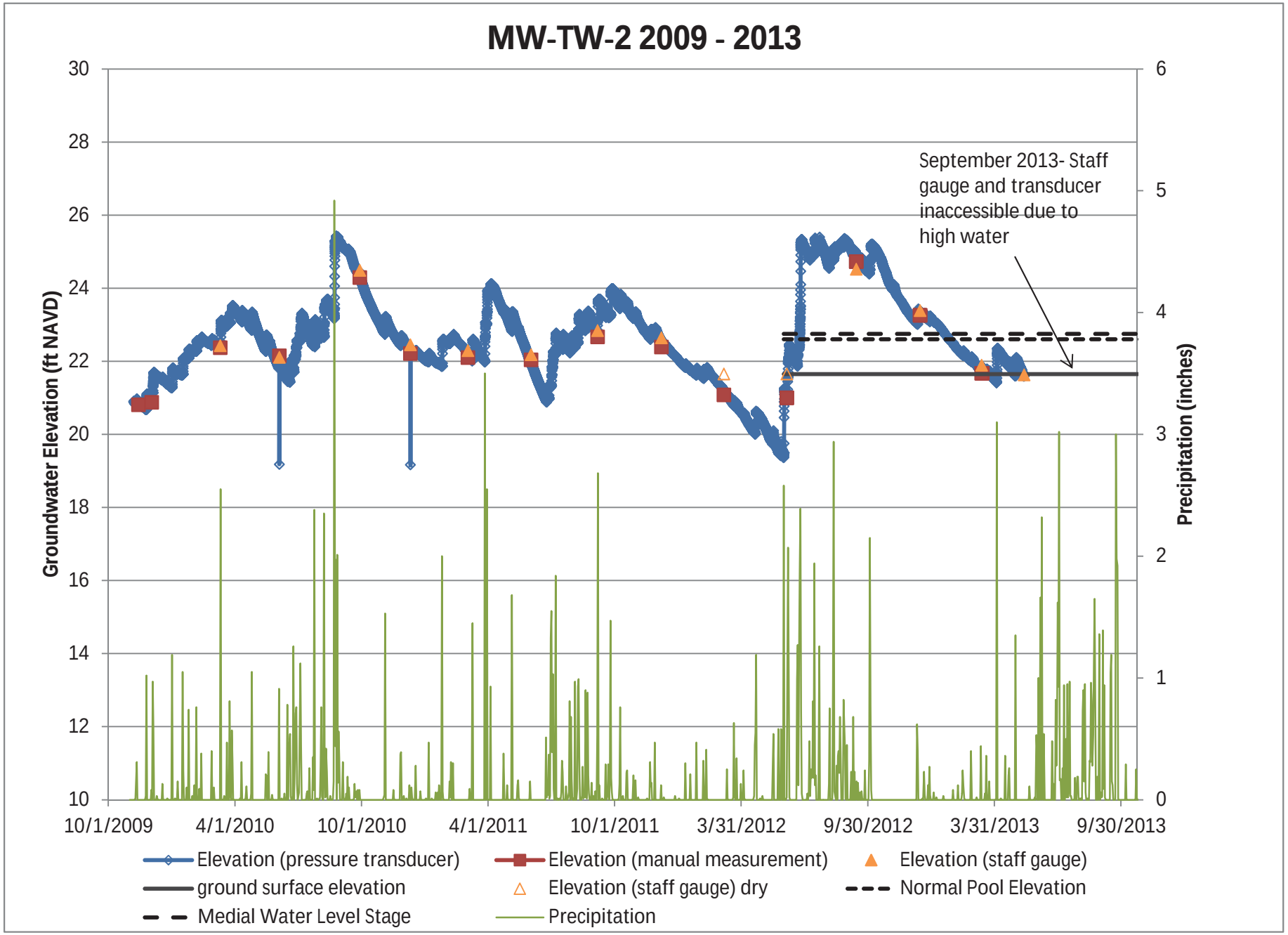

MW-RW-3 2012 - 2015
Manual Transducer Failed
Groundwater Elevation (ft NAVD)
Precipitation (inches)
28
26
24
22
20
18
16
14
12
10
6
5
4
3
2
1
0
6/1/12
9/9/12
12/18/12
3/28/13
7/6/13
10/14/13
1/22/14
5/2/14
8/10/14
11/18/14
2/26/15
6/6/15
9/14/15
12/23/15
Elevation (pressure transducer)
Elevation (manual measurement)
Elevation (staff gauge)
ground surface elevation
Elevation (staff gauge) dry
Normal Pool Elevation
Median Water Level Stage
Elevation (telemetry transducer)
Normal Pool Threshold
Precipitation

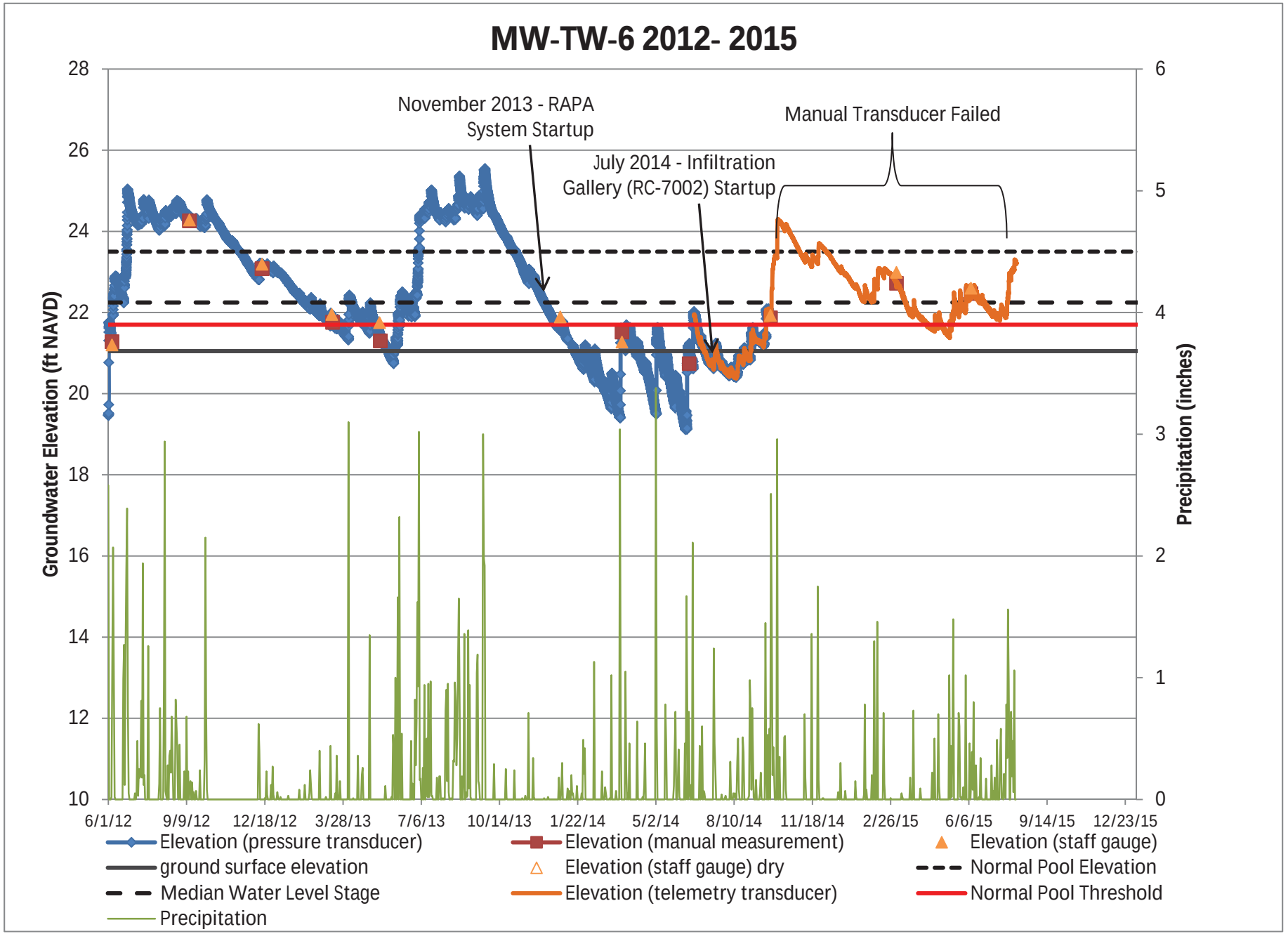

MW-RW-3 2009 - 2013
Groundwater Elevation (ft NAVD)
Precipitation (inches)
30
28
26
24
22
20
18
16
14
12
10
6
5
4
3
2
1
0
10/1/2009
4/1/2010
10/1/2010
4/1/2011
10/1/2011
3/31/2012
9/30/2012
3/31/2013
9/30/2013
Transducer Failure - No data aquired between 5/14/13 and 01/14/13; New Transducer Installed on 01/15/14
Elevation (pressure transducer)
Elevation (manual measurement)
Elevation (staff gauge)
ground surface elevation
Elevation (staff gauge) dry
Normal Pool Elevation
Median Water Level Stage
Precipitation

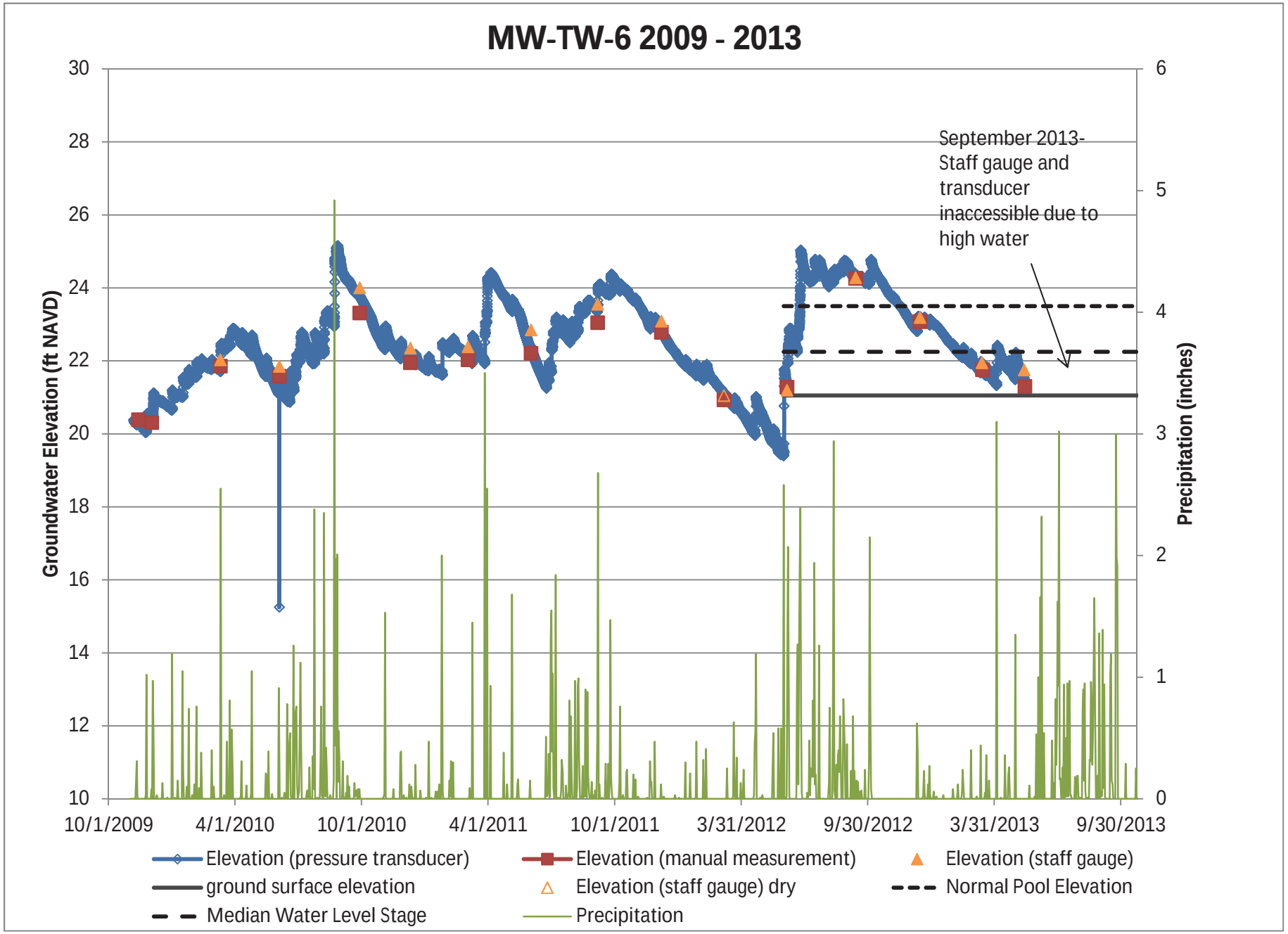

MW-TW-1 2012 - 2015
November 2013 - RAPA System Startup
Groundwater Elevation (ft NAVD)
Precipitation (inches)
28
26
24
22
20
18
16
14
12
10
6
5
4
3
2
1
0
6/1/12
9/9/12
12/18/12
3/28/13
7/6/13
10/14/13
1/22/14
5/2/14
8/10/14
11/18/14
2/26/15
6/6/15
9/14/15
12/23/15
Elevation (pressure transducer)
Elevation (manual measurement)
Elevation (staff gauge)
ground surface elevation
Elevation (staff gauge) dry
Normal Pool Elevation
Median Water Level Stage
Elevation (telemtery transducer)
Normal Pool Threshold
Precipitation

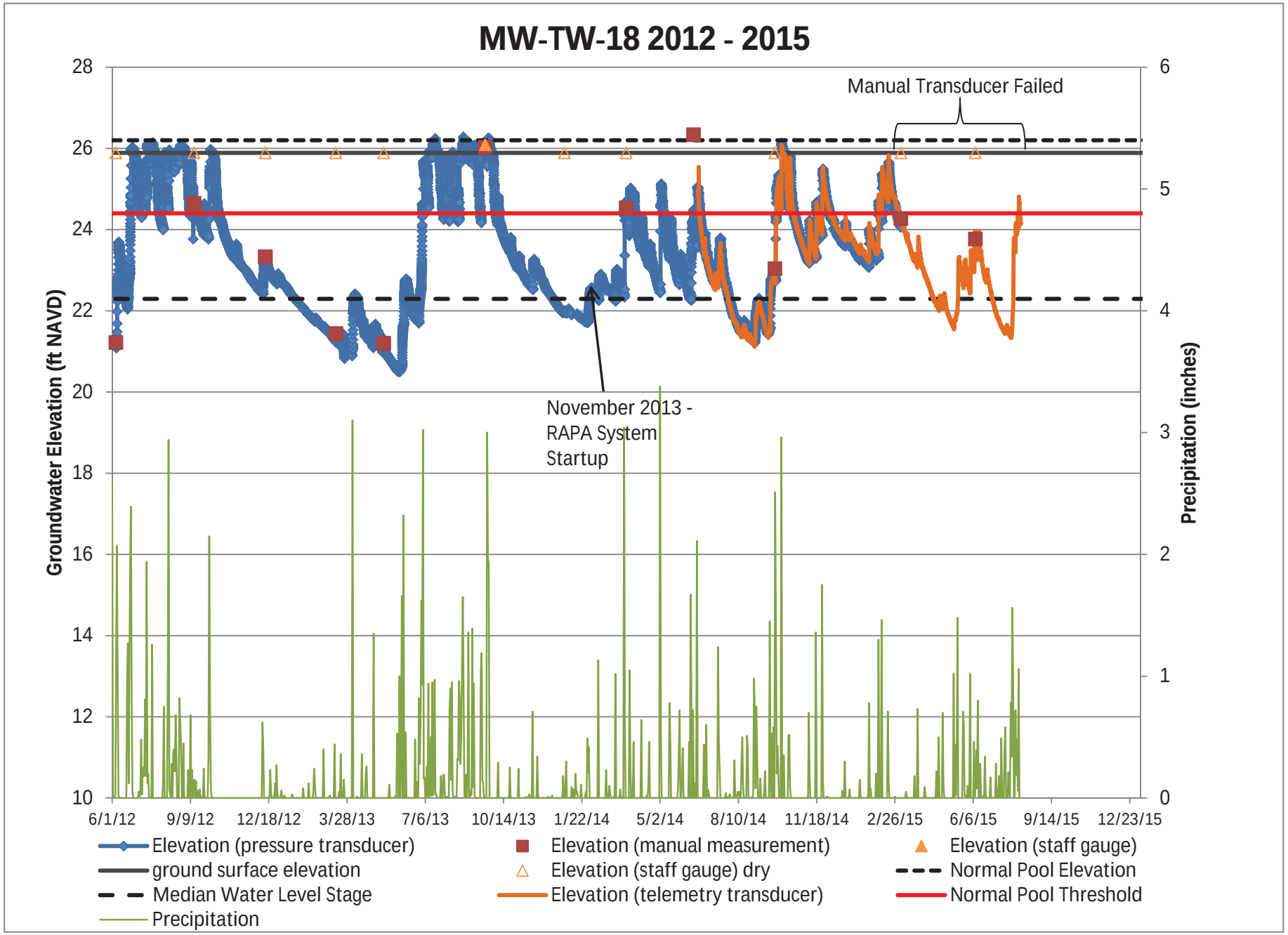

MW-TW-1 2010 - 2013
Groundwater Elevation (ft NAVD)
Precipitation (inches)
30
28
26
24
22
20
18
16
14
12
10
6
5
4
3
2
1
0
10/1/2009
4/1/2010
10/1/2010
4/1/2011
10/1/2011
3/31/2012
9/30/2012
3/31/2013
9/30/2013
September 2013- Staff gauge and transducer inaccessible due to high water
Elevation (pressure transducer)
Elevation (manual measurement)
Elevation (staff gauge)
ground surface elevation
Elevation (staff gauge) dry
Normal Pool Elevation
Median Water Level Stage
Precipitation

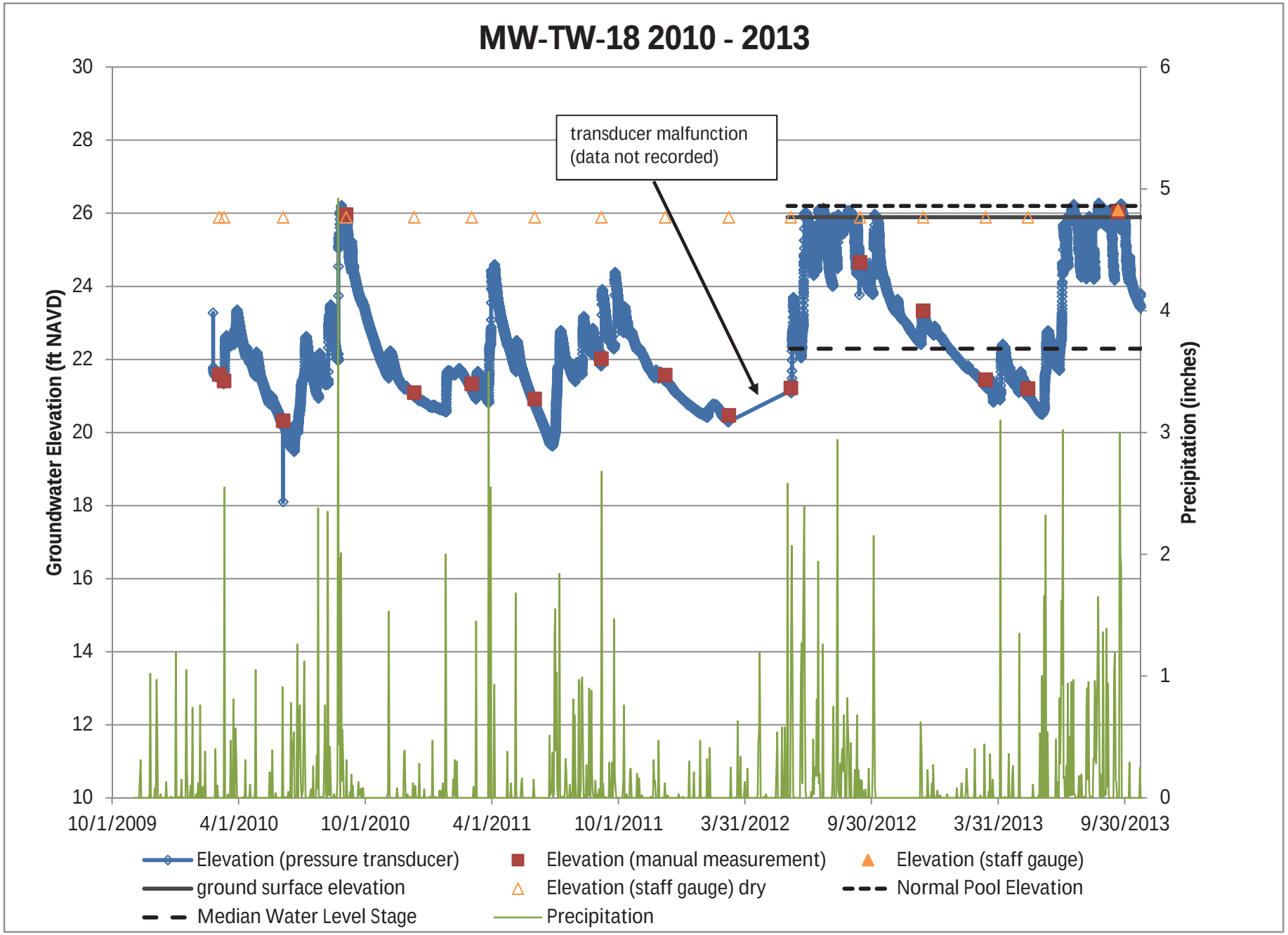

MW-TW-2 2012 - 2015
November 2013 - RAPA System Startup
Manual Transducer Failed
Telemetry Transducer Not in Water
Groundwater Elevation (ft NAVD)
Precipitation (inches)
28
26
24
22
20
18
16
14
12
10
6
5
4
3
2
1
0
6/1/12
9/9/12
12/18/12
3/28/13
7/6/13
10/14/13
1/22/14
5/2/14
8/10/14
11/18/14
2/26/15
6/6/15
9/14/15
12/23/15
Elevation (pressure transducer)
Elevation (manual measurement)
Elevation (staff gauge)
ground surface elevation
Elevation (staff gauge) dry
Normal Pool Elevation
Medial Water Level Stage
Elevation (telemetry transducer)
Normal Pool Threshold
Precipitation


MW-TW-2 2009 - 2013
Groundwater Elevation (ft NAVD)
Precipitation (inches)
30
28
26
24
22
20
18
16
14
12
10
6
5
4
3
2
1
0
10/1/2009
4/1/2010
10/1/2010
4/1/2011
10/1/2011
3/31/2012
9/30/2012
3/31/2013
9/30/2013
September 2013- Staff gauge and transducer inaccessible due to high water
Elevation (pressure transducer)
Elevation (manual measurement)
Elevation (staff gauge)
ground surface elevation
Elevation (staff gauge) dry
Normal Pool Elevation
Medial Water Level Stage
Precipitation


MW-TW-6 2012- 2015
November 2013 - RAPA System Startup
July 2014 - Infiltration Gallery (RC-7002) Startup
Manual Transducer Failed
Groundwater Elevation (ft NAVD)
Precipitation (inches)
28
26
24
22
20
18
16
14
12
10
6
5
4
3
2
1
0
6/1/12
9/9/12
12/18/12
3/28/13
7/6/13
10/14/13
1/22/14
5/2/14
8/10/14
11/18/14
2/26/15
6/6/15
9/14/15
12/23/15
Elevation (pressure transducer)
Elevation (manual measurement)
Elevation (staff gauge)
ground surface elevation
Elevation (staff gauge) dry
Normal Pool Elevation
Median Water Level Stage
Elevation (telemetry transducer)
Normal Pool Threshold
Precipitation


MW-TW-6 2009 - 2013
Groundwater Elevation (ft NAVD)
Precipitation (inches)
30
28
26
24
22
20
18
16
14
12
10
6
5
4
3
2
1
0
10/1/2009
4/1/2010
10/1/2010
4/1/2011
10/1/2011
3/31/2012
9/30/2012
3/31/2013
9/30/2013
September 2013- Staff gauge and transducer inaccessible due to high water
Elevation (pressure transducer)
Elevation (manual measurement)
Elevation (staff gauge)
ground surface elevation
Elevation (staff gauge) dry
Normal Pool Elevation
Median Water Level Stage
Precipitation


MW-TW-18 2012 - 2015
Groundwater Elevation (ft NAVD)
Precipitation (inches)
28
26
24
22
20
18
16
14
12
10
6
5
4
3
2
1
0
6/1/12
9/9/12
12/18/12
3/28/13
7/6/13
10/14/13
1/22/14
5/2/14
8/10/14
11/18/14
2/26/15
6/6/15
9/14/15
12/23/15
Manual Transducer Failed
November 2013 - RAPA System Startup
Elevation (pressure transducer)
Elevation (manual measurement)
Elevation (staff gauge)
ground surface elevation
Elevation (staff gauge) dry
Normal Pool Elevation
Median Water Level Stage
Elevation (telemetry transducer)
Normal Pool Threshold
Precipitation


MW-TW-18 2010 - 2013
transducer malfunction
(data not recorded)
Groundwater Elevation (ft NAVD)
Precipitation (inches)
30
28
26
24
22
20
18
16
14
12
10
6
5
4
3
2
1
0
10/1/2009
4/1/2010
10/1/2010
4/1/2011
10/1/2011
3/31/2012
9/30/2012
3/31/2013
9/30/2013
Elevation (pressure transducer)
Elevation (manual measurement)
Elevation (staff gauge)
ground surface elevation
Elevation (staff gauge) dry
Normal Pool Elevation
Median Water Level Stage
Precipitation

APPENDIX L – WASTE PROFILE AND ACCEPTANCE

FILTER PRESS SOLIDS WASTE PROFILE AND ACCEPTANCE

Disposal/Processing Facility

Waste Stream Approval Number: 8276-DC03

Clark Environmental, Inc.

755 Prairie Industrial Parkway

Mulberry, FL 33860

Permit Numbers:
38627-007-50/30
138634-004-50/27

I, James W. Clark III, an authorized representative of Clark Environmental, Inc. certify that Clark Environmental, Inc is licensed and permitted to accept the Lockeed Martin material: filter press solids generated at 1600 Tallevast Road in Sarasota, FL 34243. Clark Environmental, Inc. will treat and/or dispose of the waste in accordance with all applicable local, state and federal laws and regulations.

Waste Facility Signature: James W. Clark III 12-9-14

James W. Clark III, Vice President Date

Clark Environmental, Inc.
4117 Bandy Boulevard
Ft. Pierce, Florida 34981
PHONE 772-464-4884
FAX 772-464-5566

SPENT CARBON WASTE PROFILE AND ACCEPTANCE

Non-Hazardous WAM Approval

Requested Management Facility: Okeechobee Landfill

Profile Number: 403722FL

Waste Approval Expiration Date: 12/29/2016

APPROVAL DETAILS

Approval Decision: ☑ Approved ☐ Not Approved

Profile Renewal: ☐ Yes ☑ No

Management Method: Direct Landfill

Generator Name: Darrin Johnson on behalf of LMC

Management Facility Precautions, Special Handling Procedures or Limitation on approval:

- Shall not contain free liquids.
- Waste manifest or applicable shipping document must accompany load.

Additional Conditions:

WM Authorization Name: John Fanning

Title: Waste Approval Manager

WM Authorization Signature: _____

Date: 12/29/2014

Agency Authorization (if Required): _____

Date: _____

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TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-63855-1
Client Project/Site: Tallevast Annual Waste Profiling

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
11/18/2014 3:53:20 PM
Jess Hornsby, Project Manager I
(813)885-7427
jess.hornsby@testamericainc.com

Designee for

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

LINKS

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Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Cover Page 1
Table of Contents 2
Sample Summary 3
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QC Sample Results 11
QC Association Summary 26
Lab Chronicle 29
Method Summary 30
Certification Summary 31
Chain of Custody 33
Receipt Checklists 34

Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Waste Profiling

TestAmerica Job ID: 660-63855-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-63855-1	Spent Carbon	Solid	11/03/14 15:00	11/07/14 13:55
660-63855-2	Filter Press Solids	Solid	11/03/14 15:10	11/07/14 13:55

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.

GC/MS Semi VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Waste Profiling

TestAmerica Job ID: 660-63855-1

Client Sample ID: Spent Carbon — Lab Sample ID: 660-63855-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	30		19	9.6	ug/Kg	1	☼	8260B	Total/NA

Client Sample ID: Filter Press Solids — Lab Sample ID: 660-63855-2

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample ID: Spent Carbon
Date Collected: 11/03/14 15:00
Date Received: 11/07/14 13:55

Lab Sample ID: 660-63855-1
Matrix: Solid
Percent Solids: 61.1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	9.6	U	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
1,1,1-Trichloroethane	8.0	U	19	8.0	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
1,1,2,2-Tetrachloroethane	13	U	19	13	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
1,1,2-Trichloroethane	9.6	U	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
1,1-Dichloroethane	**30**		19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
1,1-Dichloroethene	8.4	U	19	8.4	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
1,1-Dichloropropene	7.6	U	19	7.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
1,2,3-Trichlorobenzene	9.2	U J3	19	9.2	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
1,2,3-Trichloropropane	11	U	19	11	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
1,2,4-Trichlorobenzene	9.6	U J3	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
1,2,4-Trimethylbenzene	9.6	U	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
1,2-Dibromo-3-Chloropropane	14	U	38	14	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
1,2-Dichlorobenzene	9.6	U J3	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
1,2-Dichloroethane	9.6	U J3	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
1,2-Dichloropropane	9.6	U	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
1,3,5-Trimethylbenzene	9.6	U	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
1,3-Dichlorobenzene	9.6	U J3	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
1,3-Dichloropropane	7.6	U	19	7.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
1,4-Dichlorobenzene	9.6	U J3	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
2,2-Dichloropropane	7.6	U	19	7.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
2-Chlorotoluene	9.6	U	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
2-Hexanone	61	U J3	96	61	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
4-Chlorotoluene	9.6	U J3	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
4-Isopropyltoluene	9.6	U	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Acetone	76	U	190	76	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Benzene	9.6	U J3	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Bromobenzene	9.6	U J3	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Bromoform	8.0	U	19	8.0	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Bromomethane	14	U	38	14	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Carbon disulfide	19	U	38	19	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Carbon tetrachloride	9.6	U	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Chlorobenzene	9.6	U J3	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Chlorobromomethane	9.6	U	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Chlorodibromomethane	9.6	U	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Chloroethane	8.4	U	38	8.4	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Chloroform	9.6	U	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Chloromethane	9.6	U	38	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
cis-1,2-Dichloroethene	9.6	U	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
cis-1,3-Dichloropropene	7.6	U	19	7.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Dibromomethane	9.6	U J3	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Dichlorobromomethane	9.6	U	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Dichlorodifluoromethane	9.2	U	38	9.2	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Ethylbenzene	7.6	U	19	7.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Ethylene Dibromide	4.6	U J3	19	4.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Hexachlorobutadiene	9.6	U	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Isopropylbenzene	15	U	19	15	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
m-Xylene & p-Xylene	11	U	38	11	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
2-Butanone (MEK)	25	U	96	25	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
4-Methyl-2-pentanone (MIBK)	42	U	96	42	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Waste Profiling

TestAmerica Job ID: 660-63855-1

Client Sample ID: Spent Carbon
Date Collected: 11/03/14 15:00
Date Received: 11/07/14 13:55

Lab Sample ID: 660-63855-1
Matrix: Solid
Percent Solids: 61.1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	19	U	38	19	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Methylene Chloride	15	U	19	15	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
n-Butylbenzene	8.0	U	19	8.0	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
N-Propylbenzene	9.6	U	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Naphthalene	13	U J3	19	13	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
o-Xylene	9.6	U	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
sec-Butylbenzene	9.2	U	19	9.2	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Styrene	9.6	U J3	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
tert-Butylbenzene	7.6	U	19	7.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Tetrachloroethene	11	U	19	11	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Toluene	9.6	U	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
trans-1,2-Dichloroethene	9.6	U	19	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
trans-1,3-Dichloropropene	8.0	U J3	19	8.0	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Trichloroethene	8.0	U	19	8.0	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Trichlorofluoromethane	11	U	38	11	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1
Vinyl chloride	9.6	U	38	9.6	ug/Kg	☼	11/14/14 12:02	11/14/14 12:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*69 - 130*	*11/14/14 12:02*	*11/14/14 12:51*	*1*
Dibromofluoromethane	*108*		*63 - 139*	*11/14/14 12:02*	*11/14/14 12:51*	*1*
Toluene-d8 (Surr)	*111*		*67 - 138*	*11/14/14 12:02*	*11/14/14 12:51*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.0050	U	0.010	0.0050	mg/L			11/12/14 14:34	10
Carbon tetrachloride	0.0042	U	0.010	0.0042	mg/L			11/12/14 14:34	10
Chlorobenzene	0.0063	U	0.010	0.0063	mg/L			11/12/14 14:34	10
Chloroform	0.0090	U	0.010	0.0090	mg/L			11/12/14 14:34	10
1,4-Dichlorobenzene	0.0052	U	0.010	0.0052	mg/L			11/12/14 14:34	10
1,2-Dichloroethane	0.0057	U	0.010	0.0057	mg/L			11/12/14 14:34	10
1,1-Dichloroethene	0.0045	U	0.010	0.0045	mg/L			11/12/14 14:34	10
2-Butanone (MEK)	0.084	U	0.10	0.084	mg/L			11/12/14 14:34	10
Trichloroethene	0.0050	U	0.010	0.0050	mg/L			11/12/14 14:34	10
Tetrachloroethene	0.0050	U	0.010	0.0050	mg/L			11/12/14 14:34	10
Vinyl chloride	0.0050	U	0.010	0.0050	mg/L			11/12/14 14:34	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*11/12/14 14:34*	*10*
Dibromofluoromethane	*100*		*70 - 130*		*11/12/14 14:34*	*10*
Toluene-d8 (Surr)	*88*		*70 - 130*		*11/12/14 14:34*	*10*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrotoluene	0.049	U	0.049	0.049	mg/L		11/12/14 16:29	11/16/14 13:21	1
Hexachlorobenzene	0.049	U	0.049	0.049	mg/L		11/12/14 16:29	11/16/14 13:21	1
Hexachlorobutadiene	0.049	U	0.049	0.049	mg/L		11/12/14 16:29	11/16/14 13:21	1
Hexachloroethane	0.049	U	0.049	0.049	mg/L		11/12/14 16:29	11/16/14 13:21	1
2-Methylphenol	0.049	U	0.049	0.049	mg/L		11/12/14 16:29	11/16/14 13:21	1
3 & 4 Methylphenol	0.049	U	0.049	0.049	mg/L		11/12/14 16:29	11/16/14 13:21	1
Nitrobenzene	0.049	U	0.049	0.049	mg/L		11/12/14 16:29	11/16/14 13:21	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Waste Profiling

TestAmerica Job ID: 660-63855-1

Client Sample ID: Spent Carbon
Date Collected: 11/03/14 15:00
Date Received: 11/07/14 13:55

Lab Sample ID: 660-63855-1
Matrix: Solid

Method: 8270C - Semivolatile Organic Compounds (GC/MS) - TCLP (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	0.24	U	0.24	0.24	mg/L		11/12/14 16:29	11/16/14 13:21	1
Pyridine	0.24	U	0.24	0.24	mg/L		11/12/14 16:29	11/16/14 13:21	1
2,4,5-Trichlorophenol	0.049	U	0.049	0.049	mg/L		11/12/14 16:29	11/16/14 13:21	1
2,4,6-Trichlorophenol	0.049	U	0.049	0.049	mg/L		11/12/14 16:29	11/16/14 13:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*66*		*38 - 130*	*11/12/14 16:29*	*11/16/14 13:21*	*1*
2-Fluorophenol	*49*		*25 - 130*	*11/12/14 16:29*	*11/16/14 13:21*	*1*
Nitrobenzene-d5	*60*		*39 - 130*	*11/12/14 16:29*	*11/16/14 13:21*	*1*
Phenol-d5	*53*		*25 - 130*	*11/12/14 16:29*	*11/16/14 13:21*	*1*
Terphenyl-d14	*52*		*10 - 143*	*11/12/14 16:29*	*11/16/14 13:21*	*1*
2,4,6-Tribromophenol	*77*		*31 - 141*	*11/12/14 16:29*	*11/16/14 13:21*	*1*

Method: 6010B - Metals (ICP) - TCLP

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.20	U	0.20	0.20	mg/L		11/12/14 15:55	11/13/14 21:13	1
Barium	1.0	U	1.0	1.0	mg/L		11/12/14 15:55	11/13/14 21:13	1
Cadmium	0.10	U	0.10	0.10	mg/L		11/12/14 15:55	11/13/14 21:13	1
Chromium	0.20	U	0.20	0.20	mg/L		11/12/14 15:55	11/13/14 21:13	1
Lead	0.20	U	0.20	0.20	mg/L		11/12/14 15:55	11/13/14 21:13	1
Selenium	0.50	U	0.50	0.50	mg/L		11/12/14 15:55	11/13/14 21:13	1
Silver	0.10	U	0.10	0.10	mg/L		11/12/14 15:55	11/13/14 21:13	1

Method: 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.020	U	0.020	0.020	mg/L		11/13/14 08:58	11/13/14 14:28	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Waste Profiling

TestAmerica Job ID: 660-63855-1

Client Sample ID: Filter Press Solids

Date Collected: 11/03/14 15:10
Date Received: 11/07/14 13:55

Lab Sample ID: 660-63855-2
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.0050	U	0.010	0.0050	mg/L			11/14/14 10:33	10
Carbon tetrachloride	0.0042	U	0.010	0.0042	mg/L			11/14/14 10:33	10
Chlorobenzene	0.0063	U	0.010	0.0063	mg/L			11/14/14 10:33	10
Chloroform	0.0090	U	0.010	0.0090	mg/L			11/14/14 10:33	10
1,4-Dichlorobenzene	0.0052	U	0.010	0.0052	mg/L			11/14/14 10:33	10
1,2-Dichloroethane	0.0057	U	0.010	0.0057	mg/L			11/14/14 10:33	10
1,1-Dichloroethene	0.0045	U	0.010	0.0045	mg/L			11/14/14 10:33	10
2-Butanone (MEK)	0.084	U	0.10	0.084	mg/L			11/14/14 10:33	10
Trichloroethene	0.0050	U	0.010	0.0050	mg/L			11/14/14 10:33	10
Tetrachloroethene	0.0050	U	0.010	0.0050	mg/L			11/14/14 10:33	10
Vinyl chloride	0.0050	U	0.010	0.0050	mg/L			11/14/14 10:33	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*70 - 130*		*11/14/14 10:33*	*10*
Dibromofluoromethane	*123*		*70 - 130*		*11/14/14 10:33*	*10*
Toluene-d8 (Surr)	*99*		*70 - 130*		*11/14/14 10:33*	*10*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrotoluene	0.050	U	0.050	0.050	mg/L		11/12/14 16:29	11/16/14 13:45	1
Hexachlorobenzene	0.050	U	0.050	0.050	mg/L		11/12/14 16:29	11/16/14 13:45	1
Hexachlorobutadiene	0.050	U	0.050	0.050	mg/L		11/12/14 16:29	11/16/14 13:45	1
Hexachloroethane	0.050	U	0.050	0.050	mg/L		11/12/14 16:29	11/16/14 13:45	1
2-Methylphenol	0.050	U	0.050	0.050	mg/L		11/12/14 16:29	11/16/14 13:45	1
3 & 4 Methylphenol	0.050	U	0.050	0.050	mg/L		11/12/14 16:29	11/16/14 13:45	1
Nitrobenzene	0.050	U	0.050	0.050	mg/L		11/12/14 16:29	11/16/14 13:45	1
Pentachlorophenol	0.25	U	0.25	0.25	mg/L		11/12/14 16:29	11/16/14 13:45	1
Pyridine	0.25	U	0.25	0.25	mg/L		11/12/14 16:29	11/16/14 13:45	1
2,4,5-Trichlorophenol	0.050	U	0.050	0.050	mg/L		11/12/14 16:29	11/16/14 13:45	1
2,4,6-Trichlorophenol	0.050	U	0.050	0.050	mg/L		11/12/14 16:29	11/16/14 13:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*72*		*38 - 130*	*11/12/14 16:29*	*11/16/14 13:45*	*1*
2-Fluorophenol	*56*		*25 - 130*	*11/12/14 16:29*	*11/16/14 13:45*	*1*
Nitrobenzene-d5	*68*		*39 - 130*	*11/12/14 16:29*	*11/16/14 13:45*	*1*
Phenol-d5	*59*		*25 - 130*	*11/12/14 16:29*	*11/16/14 13:45*	*1*
Terphenyl-d14	*100*		*10 - 143*	*11/12/14 16:29*	*11/16/14 13:45*	*1*
2,4,6-Tribromophenol	*86*		*31 - 141*	*11/12/14 16:29*	*11/16/14 13:45*	*1*

Method: 6010B - Metals (ICP) - TCLP

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.20	U	0.20	0.20	mg/L		11/12/14 15:55	11/13/14 21:35	1
Barium	1.0	U	1.0	1.0	mg/L		11/12/14 15:55	11/13/14 21:35	1
Cadmium	0.10	U	0.10	0.10	mg/L		11/12/14 15:55	11/13/14 21:35	1
Chromium	0.20	U	0.20	0.20	mg/L		11/12/14 15:55	11/13/14 21:35	1
Lead	0.20	U	0.20	0.20	mg/L		11/12/14 15:55	11/13/14 21:35	1
Selenium	0.50	U	0.50	0.50	mg/L		11/12/14 15:55	11/13/14 21:35	1
Silver	0.10	U	0.10	0.10	mg/L		11/12/14 15:55	11/13/14 21:35	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Waste Profiling

TestAmerica Job ID: 660-63855-1

Client Sample ID: Filter Press Solids
Date Collected: 11/03/14 15:10
Date Received: 11/07/14 13:55

Lab Sample ID: 660-63855-2
Matrix: Solid

Method: 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.020	U	0.020	0.020	mg/L		11/13/14 08:58	11/13/14 14:37	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-153163/6
Matrix: Solid
Analysis Batch: 153163

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	0.00045	U	0.0010	0.00045	mg/L			11/12/14 13:16	1
1,2-Dichloroethane	0.00057	U	0.0010	0.00057	mg/L			11/12/14 13:16	1
1,4-Dichlorobenzene	0.00052	U	0.0010	0.00052	mg/L			11/12/14 13:16	1
Benzene	0.00050	U	0.0010	0.00050	mg/L			11/12/14 13:16	1
Carbon tetrachloride	0.00042	U	0.0010	0.00042	mg/L			11/12/14 13:16	1
Chlorobenzene	0.00063	U	0.0010	0.00063	mg/L			11/12/14 13:16	1
Chloroform	0.00090	U	0.0010	0.00090	mg/L			11/12/14 13:16	1
2-Butanone (MEK)	0.0084	U	0.010	0.0084	mg/L			11/12/14 13:16	1
Tetrachloroethene	0.00050	U	0.0010	0.00050	mg/L			11/12/14 13:16	1
Trichloroethene	0.00050	U	0.0010	0.00050	mg/L			11/12/14 13:16	1
Vinyl chloride	0.00050	U	0.0010	0.00050	mg/L			11/12/14 13:16	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*70 - 130*		*11/12/14 13:16*	*1*
Dibromofluoromethane	*99*		*70 - 130*		*11/12/14 13:16*	*1*
Toluene-d8 (Surr)	*90*		*70 - 130*		*11/12/14 13:16*	*1*

Lab Sample ID: LCS 660-153163/4
Matrix: Solid
Analysis Batch: 153163

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	0.0100	0.00835		mg/L		83	51 - 150
1,2-Dichloroethane	0.0100	0.00859		mg/L		86	70 - 130
1,4-Dichlorobenzene	0.0100	0.0103		mg/L		103	70 - 130
Benzene	0.0100	0.00888		mg/L		89	68 - 134
Carbon tetrachloride	0.0100	0.00919		mg/L		92	61 - 134
Chlorobenzene	0.0100	0.00976		mg/L		98	70 - 130
Chloroform	0.0100	0.00848		mg/L		85	68 - 130
2-Butanone (MEK)	0.100	0.0883		mg/L		88	63 - 140
Tetrachloroethene	0.0100	0.00876		mg/L		88	50 - 143
Trichloroethene	0.0100	0.00911		mg/L		91	63 - 139
Vinyl chloride	0.0100	0.00733		mg/L		73	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*70 - 130*
Dibromofluoromethane	*93*		*70 - 130*
Toluene-d8 (Surr)	*91*		*70 - 130*

Lab Sample ID: MB 660-153220/7
Matrix: Solid
Analysis Batch: 153220

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	0.00045	U	0.0010	0.00045	mg/L			11/14/14 09:55	1
1,2-Dichloroethane	0.00057	U	0.0010	0.00057	mg/L			11/14/14 09:55	1
1,4-Dichlorobenzene	0.00052	U	0.0010	0.00052	mg/L			11/14/14 09:55	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-153220/7
Matrix: Solid
Analysis Batch: 153220

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00050	U	0.0010	0.00050	mg/L			11/14/14 09:55	1
Carbon tetrachloride	0.00042	U	0.0010	0.00042	mg/L			11/14/14 09:55	1
Chlorobenzene	0.00063	U	0.0010	0.00063	mg/L			11/14/14 09:55	1
Chloroform	0.00090	U	0.0010	0.00090	mg/L			11/14/14 09:55	1
2-Butanone (MEK)	0.0084	U	0.010	0.0084	mg/L			11/14/14 09:55	1
Tetrachloroethene	0.00050	U	0.0010	0.00050	mg/L			11/14/14 09:55	1
Trichloroethene	0.00050	U	0.0010	0.00050	mg/L			11/14/14 09:55	1
Vinyl chloride	0.00050	U	0.0010	0.00050	mg/L			11/14/14 09:55	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*90*		*70 - 130*		*11/14/14 09:55*	*1*
Dibromofluoromethane	*120*		*70 - 130*		*11/14/14 09:55*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*11/14/14 09:55*	*1*

Lab Sample ID: LCS 660-153220/5
Matrix: Solid
Analysis Batch: 153220

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	0.0100	0.00952		mg/L		95	51 - 150
1,2-Dichloroethane	0.0100	0.0114		mg/L		114	70 - 130
1,4-Dichlorobenzene	0.0100	0.00984		mg/L		98	70 - 130
Benzene	0.0100	0.00913		mg/L		91	68 - 134
Carbon tetrachloride	0.0100	0.0119		mg/L		119	61 - 134
Chlorobenzene	0.0100	0.00979		mg/L		98	70 - 130
Chloroform	0.0100	0.0110		mg/L		110	68 - 130
2-Butanone (MEK)	0.100	0.107		mg/L		107	63 - 140
Tetrachloroethene	0.0100	0.0111		mg/L		111	50 - 143
Trichloroethene	0.0100	0.0106		mg/L		106	63 - 139
Vinyl chloride	0.0100	0.00777		mg/L		78	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*90*		*70 - 130*
Dibromofluoromethane	*112*		*70 - 130*
Toluene-d8 (Surr)	*104*		*70 - 130*

Lab Sample ID: MB 660-153226/6
Matrix: Solid
Analysis Batch: 153226

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
1,1,1-Trichloroethane	2.1	U	5.0	2.1	ug/Kg			11/14/14 10:48	1
1,1,2,2-Tetrachloroethane	3.4	U	5.0	3.4	ug/Kg			11/14/14 10:48	1
1,1,2-Trichloroethane	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
1,1-Dichloroethane	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
1,1-Dichloroethene	2.2	U	5.0	2.2	ug/Kg			11/14/14 10:48	1
1,1-Dichloropropene	2.0	U	5.0	2.0	ug/Kg			11/14/14 10:48	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-153226/6
Matrix: Solid
Analysis Batch: 153226

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	2.4	U	5.0	2.4	ug/Kg			11/14/14 10:48	1
1,2,3-Trichloropropane	3.0	U	5.0	3.0	ug/Kg			11/14/14 10:48	1
1,2,4-Trichlorobenzene	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
1,2,4-Trimethylbenzene	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
1,2-Dibromo-3-Chloropropane	3.6	U	10	3.6	ug/Kg			11/14/14 10:48	1
1,2-Dichlorobenzene	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
1,2-Dichloroethane	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
1,2-Dichloropropane	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
1,3,5-Trimethylbenzene	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
1,3-Dichlorobenzene	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
1,3-Dichloropropane	2.0	U	5.0	2.0	ug/Kg			11/14/14 10:48	1
1,4-Dichlorobenzene	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
2,2-Dichloropropane	2.0	U	5.0	2.0	ug/Kg			11/14/14 10:48	1
2-Chlorotoluene	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
2-Hexanone	16	U	25	16	ug/Kg			11/14/14 10:48	1
4-Chlorotoluene	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
4-Isopropyltoluene	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
Acetone	20	U	50	20	ug/Kg			11/14/14 10:48	1
Benzene	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
Bromobenzene	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
Bromoform	2.1	U	5.0	2.1	ug/Kg			11/14/14 10:48	1
Bromomethane	3.6	U	10	3.6	ug/Kg			11/14/14 10:48	1
Carbon disulfide	5.0	U	10	5.0	ug/Kg			11/14/14 10:48	1
Carbon tetrachloride	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
Chlorobenzene	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
Chlorobromomethane	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
Chlorodibromomethane	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
Chloroethane	2.2	U	10	2.2	ug/Kg			11/14/14 10:48	1
Chloroform	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
Chloromethane	2.5	U	10	2.5	ug/Kg			11/14/14 10:48	1
cis-1,2-Dichloroethene	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
cis-1,3-Dichloropropene	2.0	U	5.0	2.0	ug/Kg			11/14/14 10:48	1
Dibromomethane	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
Dichlorobromomethane	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
Dichlorodifluoromethane	2.4	U	10	2.4	ug/Kg			11/14/14 10:48	1
Ethylbenzene	2.0	U	5.0	2.0	ug/Kg			11/14/14 10:48	1
Ethylene Dibromide	1.2	U	5.0	1.2	ug/Kg			11/14/14 10:48	1
Hexachlorobutadiene	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
Isopropylbenzene	3.8	U	5.0	3.8	ug/Kg			11/14/14 10:48	1
m-Xylene & p-Xylene	3.0	U	10	3.0	ug/Kg			11/14/14 10:48	1
2-Butanone (MEK)	6.5	U	25	6.5	ug/Kg			11/14/14 10:48	1
4-Methyl-2-pentanone (MIBK)	11	U	25	11	ug/Kg			11/14/14 10:48	1
Methyl tert-butyl ether	5.0	U	10	5.0	ug/Kg			11/14/14 10:48	1
Methylene Chloride	4.0	U	5.0	4.0	ug/Kg			11/14/14 10:48	1
n-Butylbenzene	2.1	U	5.0	2.1	ug/Kg			11/14/14 10:48	1
N-Propylbenzene	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
Naphthalene	3.4	U	5.0	3.4	ug/Kg			11/14/14 10:48	1
o-Xylene	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-153226/6
Matrix: Solid
Analysis Batch: 153226

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	2.4	U	5.0	2.4	ug/Kg			11/14/14 10:48	1
Styrene	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
tert-Butylbenzene	2.0	U	5.0	2.0	ug/Kg			11/14/14 10:48	1
Tetrachloroethene	3.0	U	5.0	3.0	ug/Kg			11/14/14 10:48	1
Toluene	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
trans-1,2-Dichloroethene	2.5	U	5.0	2.5	ug/Kg			11/14/14 10:48	1
trans-1,3-Dichloropropene	2.1	U	5.0	2.1	ug/Kg			11/14/14 10:48	1
Trichloroethene	2.1	U	5.0	2.1	ug/Kg			11/14/14 10:48	1
Trichlorofluoromethane	2.8	U	10	2.8	ug/Kg			11/14/14 10:48	1
Vinyl chloride	2.5	U	10	2.5	ug/Kg			11/14/14 10:48	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*69 - 130*		*11/14/14 10:48*	*1*
Dibromofluoromethane	*102*		*63 - 139*		*11/14/14 10:48*	*1*
Toluene-d8 (Surr)	*111*		*67 - 138*		*11/14/14 10:48*	*1*

Lab Sample ID: LCS 660-153226/4
Matrix: Solid
Analysis Batch: 153226

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	50.0	53.9		ug/Kg		108	56 - 130
1,1,1-Trichloroethane	50.0	50.0		ug/Kg		100	57 - 130
1,1,2,2-Tetrachloroethane	50.0	51.7		ug/Kg		103	64 - 130
1,1,2-Trichloroethane	50.0	55.9		ug/Kg		112	62 - 130
1,1-Dichloroethane	50.0	46.1		ug/Kg		92	47 - 130
1,1-Dichloroethene	50.0	42.7		ug/Kg		85	54 - 144
1,1-Dichloropropene	50.0	53.2		ug/Kg		106	55 - 130
1,2,3-Trichlorobenzene	50.0	55.9		ug/Kg		112	57 - 130
1,2,3-Trichloropropane	50.0	52.1		ug/Kg		104	60 - 130
1,2,4-Trichlorobenzene	50.0	55.6		ug/Kg		111	59 - 130
1,2,4-Trimethylbenzene	50.0	53.6		ug/Kg		107	59 - 130
1,2-Dibromo-3-Chloropropane	50.0	58.9		ug/Kg		118	54 - 130
1,2-Dichlorobenzene	50.0	53.1		ug/Kg		106	60 - 130
1,2-Dichloroethane	50.0	48.3		ug/Kg		97	63 - 130
1,2-Dichloropropane	50.0	52.8		ug/Kg		106	55 - 130
1,3,5-Trimethylbenzene	50.0	54.7		ug/Kg		109	58 - 130
1,3-Dichlorobenzene	50.0	54.1		ug/Kg		108	55 - 130
1,3-Dichloropropane	50.0	55.6		ug/Kg		111	63 - 130
1,4-Dichlorobenzene	50.0	53.7		ug/Kg		107	64 - 130
2,2-Dichloropropane	50.0	48.8		ug/Kg		98	55 - 130
2-Chlorotoluene	50.0	52.9		ug/Kg		106	60 - 130
2-Hexanone	500	578		ug/Kg		116	69 - 136
4-Chlorotoluene	50.0	53.8		ug/Kg		108	63 - 130
4-Isopropyltoluene	50.0	55.2		ug/Kg		110	64 - 130
Acetone	500	549		ug/Kg		110	67 - 133
Benzene	50.0	49.3		ug/Kg		99	61 - 131
Bromobenzene	50.0	53.3		ug/Kg		107	58 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-153226/4
Matrix: Solid
Analysis Batch: 153226

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromoform	50.0	55.4		ug/Kg		111	62 - 130
Bromomethane	50.0	47.6		ug/Kg		95	48 - 136
Carbon disulfide	50.0	41.2		ug/Kg		82	34 - 143
Carbon tetrachloride	50.0	51.3		ug/Kg		103	57 - 130
Chlorobenzene	50.0	51.7		ug/Kg		103	62 - 130
Chlorobromomethane	50.0	50.0		ug/Kg		100	50 - 130
Chlorodibromomethane	50.0	59.9		ug/Kg		120	57 - 130
Chloroethane	50.0	47.9		ug/Kg		96	49 - 140
Chloroform	50.0	50.6		ug/Kg		101	62 - 130
Chloromethane	50.0	41.4		ug/Kg		83	35 - 139
cis-1,2-Dichloroethene	50.0	48.4		ug/Kg		97	62 - 130
cis-1,3-Dichloropropene	50.0	53.2		ug/Kg		106	60 - 130
Dibromomethane	50.0	52.2		ug/Kg		104	68 - 130
Dichlorobromomethane	50.0	52.5		ug/Kg		105	66 - 130
Dichlorodifluoromethane	50.0	36.9		ug/Kg		74	10 - 140
Ethylbenzene	50.0	52.0		ug/Kg		104	68 - 130
Ethylene Dibromide	50.0	55.8		ug/Kg		112	64 - 130
Hexachlorobutadiene	50.0	56.5		ug/Kg		113	57 - 130
Isopropylbenzene	50.0	54.3		ug/Kg		109	60 - 130
2-Butanone (MEK)	500	561		ug/Kg		112	70 - 130
4-Methyl-2-pentanone (MIBK)	500	573		ug/Kg		115	69 - 134
Methyl tert-butyl ether	50.0	48.2		ug/Kg		96	55 - 134
Methylene Chloride	50.0	44.3		ug/Kg		89	50 - 135
n-Butylbenzene	50.0	56.6		ug/Kg		113	63 - 130
N-Propylbenzene	50.0	54.5		ug/Kg		109	63 - 130
Naphthalene	50.0	47.3		ug/Kg		95	60 - 130
o-Xylene	50.0	52.4		ug/Kg		105	64 - 130
sec-Butylbenzene	50.0	55.8		ug/Kg		112	63 - 130
Styrene	50.0	52.8		ug/Kg		106	58 - 131
tert-Butylbenzene	50.0	56.1		ug/Kg		112	62 - 130
Tetrachloroethene	50.0	55.1		ug/Kg		110	56 - 130
Toluene	50.0	53.9		ug/Kg		108	61 - 130
trans-1,2-Dichloroethene	50.0	47.6		ug/Kg		95	46 - 135
trans-1,3-Dichloropropene	50.0	58.6		ug/Kg		117	65 - 130
Trichloroethene	50.0	53.3		ug/Kg		107	54 - 131
Trichlorofluoromethane	50.0	49.2		ug/Kg		98	53 - 130
Vinyl chloride	50.0	44.3		ug/Kg		89	46 - 136

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*69 - 130*
Dibromofluoromethane	*101*		*63 - 139*
Toluene-d8 (Surr)	*103*		*67 - 138*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63855-1 MS
Matrix: Solid
Analysis Batch: 153226

Client Sample ID: Spent Carbon
Prep Type: Total/NA
Prep Batch: 153261

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	9.6	U	183	173		ug/Kg	☼	94	56 - 130
1,1,1-Trichloroethane	8.0	U	183	153		ug/Kg	☼	83	57 - 130
1,1,2,2-Tetrachloroethane	13	U	183	171		ug/Kg	☼	93	64 - 130
1,1,2-Trichloroethane	9.6	U	183	165		ug/Kg	☼	90	62 - 130
1,1-Dichloroethane	30		183	183		ug/Kg	☼	83	47 - 130
1,1-Dichloroethene	8.4	U	183	125		ug/Kg	☼	68	54 - 144
1,1-Dichloropropene	7.6	U	183	151		ug/Kg	☼	82	55 - 130
1,2,3-Trichlorobenzene	9.2	U J3	183	116		ug/Kg	☼	64	57 - 130
1,2,3-Trichloropropane	11	U	183	160		ug/Kg	☼	87	60 - 130
1,2,4-Trichlorobenzene	9.6	U J3	183	119		ug/Kg	☼	65	59 - 130
1,2,4-Trimethylbenzene	9.6	U	183	164		ug/Kg	☼	89	59 - 130
1,2-Dibromo-3-Chloropropane	14	U	183	141		ug/Kg	☼	77	54 - 130
1,2-Dichlorobenzene	9.6	U J3	183	140		ug/Kg	☼	76	60 - 130
1,2-Dichloroethane	9.6	U J3	183	138		ug/Kg	☼	75	63 - 130
1,2-Dichloropropane	9.6	U	183	167		ug/Kg	☼	91	55 - 130
1,3,5-Trimethylbenzene	9.6	U	183	178		ug/Kg	☼	97	58 - 130
1,3-Dichlorobenzene	9.6	U J3	183	142		ug/Kg	☼	77	55 - 130
1,3-Dichloropropane	7.6	U	183	161		ug/Kg	☼	88	63 - 130
1,4-Dichlorobenzene	9.6	U J3	183	131		ug/Kg	☼	72	64 - 130
2,2-Dichloropropane	7.6	U	183	145		ug/Kg	☼	79	55 - 130
2-Chlorotoluene	9.6	U	183	158		ug/Kg	☼	86	60 - 130
2-Hexanone	61	U J3	1830	1500		ug/Kg	☼	82	69 - 136
4-Chlorotoluene	9.6	U J3	183	151		ug/Kg	☼	82	63 - 130
4-Isopropyltoluene	9.6	U	183	177		ug/Kg	☼	96	64 - 130
Acetone	76	U	1830	1720		ug/Kg	☼	94	67 - 133
Benzene	9.6	U J3	183	135		ug/Kg	☼	74	61 - 131
Bromobenzene	9.6	U J3	183	139		ug/Kg	☼	76	58 - 130
Bromoform	8.0	U	183	159		ug/Kg	☼	87	62 - 130
Bromomethane	14	U	183	116		ug/Kg	☼	63	48 - 136
Carbon disulfide	19	U	183	107		ug/Kg	☼	59	34 - 143
Carbon tetrachloride	9.6	U	183	155		ug/Kg	☼	84	57 - 130
Chlorobenzene	9.6	U J3	183	137		ug/Kg	☼	75	62 - 130
Chlorobromomethane	9.6	U	183	134		ug/Kg	☼	73	50 - 130
Chlorodibromomethane	9.6	U	183	165		ug/Kg	☼	90	57 - 130
Chloroethane	8.4	U	183	108		ug/Kg	☼	59	49 - 140
Chloroform	9.6	U	183	149		ug/Kg	☼	82	62 - 130
Chloromethane	9.6	U	183	98.5		ug/Kg	☼	54	35 - 139
cis-1,2-Dichloroethene	9.6	U	183	138		ug/Kg	☼	76	62 - 130
cis-1,3-Dichloropropene	7.6	U	183	147		ug/Kg	☼	80	60 - 130
Dibromomethane	9.6	U J3	183	150		ug/Kg	☼	82	68 - 130
Dichlorobromomethane	9.6	U	183	160		ug/Kg	☼	87	66 - 130
Dichlorodifluoromethane	9.2	U	183	87.8		ug/Kg	☼	48	10 - 140
Ethylbenzene	7.6	U	183	149		ug/Kg	☼	81	68 - 130
Ethylene Dibromide	4.6	U J3	183	145		ug/Kg	☼	79	64 - 130
Hexachlorobutadiene	9.6	U	183	180		ug/Kg	☼	98	57 - 130
Isopropylbenzene	15	U	183	173		ug/Kg	☼	94	60 - 130
2-Butanone (MEK)	25	U	1830	1560		ug/Kg	☼	85	70 - 130
4-Methyl-2-pentanone (MIBK)	42	U	1830	1720		ug/Kg	☼	94	69 - 134

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63855-1 MS
Matrix: Solid
Analysis Batch: 153226

Client Sample ID: Spent Carbon
Prep Type: Total/NA
Prep Batch: 153261

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	19	U	183	159		ug/Kg	☼	87	55 - 134
Methylene Chloride	15	U	183	130		ug/Kg	☼	71	50 - 135
n-Butylbenzene	8.0	U	183	169		ug/Kg	☼	92	63 - 130
N-Propylbenzene	9.6	U	183	171		ug/Kg	☼	93	63 - 130
Naphthalene	13	U J3	183	75.9	J3	ug/Kg	☼	41	60 - 130
o-Xylene	9.6	U	183	151		ug/Kg	☼	82	64 - 130
sec-Butylbenzene	9.2	U	183	180		ug/Kg	☼	98	63 - 130
Styrene	9.6	U J3	183	130		ug/Kg	☼	71	58 - 131
tert-Butylbenzene	7.6	U	183	187		ug/Kg	☼	102	62 - 130
Tetrachloroethene	11	U	183	154		ug/Kg	☼	84	56 - 130
Toluene	9.6	U	183	146		ug/Kg	☼	80	61 - 130
trans-1,2-Dichloroethene	9.6	U	183	130		ug/Kg	☼	71	46 - 135
trans-1,3-Dichloropropene	8.0	U J3	183	147		ug/Kg	☼	80	65 - 130
Trichloroethene	8.0	U	183	159		ug/Kg	☼	87	54 - 131
Trichlorofluoromethane	11	U	183	128		ug/Kg	☼	70	53 - 130
Vinyl chloride	9.6	U	183	100		ug/Kg	☼	55	46 - 136

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*108*		*69 - 130*
Dibromofluoromethane	*106*		*63 - 139*
Toluene-d8 (Surr)	*103*		*67 - 138*

Lab Sample ID: 660-63855-1 MSD
Matrix: Solid
Analysis Batch: 153226

Client Sample ID: Spent Carbon
Prep Type: Total/NA
Prep Batch: 153261

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	9.6	U	174	150		ug/Kg	☼	86	56 - 130	14	40
1,1,1-Trichloroethane	8.0	U	174	143		ug/Kg	☼	82	57 - 130	7	40
1,1,2,2-Tetrachloroethane	13	U	174	124		ug/Kg	☼	71	64 - 130	32	40
1,1,2-Trichloroethane	9.6	U	174	128		ug/Kg	☼	74	62 - 130	25	40
1,1-Dichloroethane	30		174	171		ug/Kg	☼	81	47 - 130	6	40
1,1-Dichloroethene	8.4	U	174	110		ug/Kg	☼	63	54 - 144	12	40
1,1-Dichloropropene	7.6	U	174	127		ug/Kg	☼	73	55 - 130	18	40
1,2,3-Trichlorobenzene	9.2	U J3	174	60.5	J3	ug/Kg	☼	35	57 - 130	63	40
1,2,3-Trichloropropane	11	U	174	117		ug/Kg	☼	67	60 - 130	31	40
1,2,4-Trichlorobenzene	9.6	U J3	174	58.6	J3	ug/Kg	☼	34	59 - 130	68	40
1,2,4-Trimethylbenzene	9.6	U	174	124		ug/Kg	☼	71	59 - 130	28	40
1,2-Dibromo-3-Chloropropane	14	U	174	111		ug/Kg	☼	64	54 - 130	24	40
1,2-Dichlorobenzene	9.6	U J3	174	82.2	J3	ug/Kg	☼	47	60 - 130	52	40
1,2-Dichloroethane	9.6	U J3	174	103	J3	ug/Kg	☼	59	63 - 130	29	40
1,2-Dichloropropane	9.6	U	174	137		ug/Kg	☼	79	55 - 130	20	40
1,3,5-Trimethylbenzene	9.6	U	174	145		ug/Kg	☼	83	58 - 130	20	40
1,3-Dichlorobenzene	9.6	U J3	174	84.2	J3	ug/Kg	☼	48	55 - 130	51	40
1,3-Dichloropropane	7.6	U	174	112		ug/Kg	☼	64	63 - 130	36	40
1,4-Dichlorobenzene	9.6	U J3	174	70.9	J3	ug/Kg	☼	41	64 - 130	60	40
2,2-Dichloropropane	7.6	U	174	137		ug/Kg	☼	79	55 - 130	6	40
2-Chlorotoluene	9.6	U	174	111		ug/Kg	☼	64	60 - 130	35	40

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63855-1 MSD
Matrix: Solid
Analysis Batch: 153226

Client Sample ID: Spent Carbon
Prep Type: Total/NA
Prep Batch: 153261

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Hexanone	61	U J3	1740	1150	J3	ug/Kg	☼	66	69 - 136	26	40
4-Chlorotoluene	9.6	U J3	174	88.2	J3	ug/Kg	☼	51	63 - 130	52	40
4-Isopropyltoluene	9.6	U	174	150		ug/Kg	☼	86	64 - 130	16	40
Acetone	76	U	1740	1630		ug/Kg	☼	94	67 - 133	6	40
Benzene	9.6	U J3	174	104	J3	ug/Kg	☼	60	61 - 131	26	40
Bromobenzene	9.6	U J3	174	83.7	J3	ug/Kg	☼	48	58 - 130	50	40
Bromoform	8.0	U	174	112		ug/Kg	☼	65	62 - 130	34	40
Bromomethane	14	U	174	114		ug/Kg	☼	65	48 - 136	2	40
Carbon disulfide	19	U	174	82.9		ug/Kg	☼	48	34 - 143	26	40
Carbon tetrachloride	9.6	U	174	144		ug/Kg	☼	83	57 - 130	7	40
Chlorobenzene	9.6	U J3	174	92.7	J3	ug/Kg	☼	53	62 - 130	39	40
Chlorobromomethane	9.6	U	174	108		ug/Kg	☼	62	50 - 130	22	40
Chlorodibromomethane	9.6	U	174	117		ug/Kg	☼	67	57 - 130	34	40
Chloroethane	8.4	U	174	110		ug/Kg	☼	63	49 - 140	1	40
Chloroform	9.6	U	174	131		ug/Kg	☼	75	62 - 130	14	40
Chloromethane	9.6	U	174	97.5		ug/Kg	☼	56	35 - 139	1	40
cis-1,2-Dichloroethene	9.6	U	174	113		ug/Kg	☼	65	62 - 130	20	40
cis-1,3-Dichloropropene	7.6	U	174	107		ug/Kg	☼	62	60 - 130	32	40
Dibromomethane	9.6	U J3	174	108	J3	ug/Kg	☼	62	68 - 130	33	40
Dichlorobromomethane	9.6	U	174	126		ug/Kg	☼	72	66 - 130	24	40
Dichlorodifluoromethane	9.2	U	174	91.9		ug/Kg	☼	53	10 - 140	5	40
Ethylbenzene	7.6	U	174	123		ug/Kg	☼	71	68 - 130	19	40
Ethylene Dibromide	4.6	U J3	174	96.9	J3	ug/Kg	☼	56	64 - 130	40	40
Hexachlorobutadiene	9.6	U	174	149		ug/Kg	☼	86	57 - 130	19	40
Isopropylbenzene	15	U	174	150		ug/Kg	☼	86	60 - 130	15	40
2-Butanone (MEK)	25	U	1740	1390		ug/Kg	☼	80	70 - 130	11	40
4-Methyl-2-pentanone (MIBK)	42	U	1740	1440		ug/Kg	☼	82	69 - 134	18	40
Methyl tert-butyl ether	19	U	174	154		ug/Kg	☼	88	55 - 134	3	40
Methylene Chloride	15	U	174	107		ug/Kg	☼	61	50 - 135	20	40
n-Butylbenzene	8.0	U	174	130		ug/Kg	☼	75	63 - 130	26	40
N-Propylbenzene	9.6	U	174	135		ug/Kg	☼	77	63 - 130	23	40
Naphthalene	13	U J3	174	36.1	J3	ug/Kg	☼	21	60 - 130	71	40
o-Xylene	9.6	U	174	119		ug/Kg	☼	69	64 - 130	23	40
sec-Butylbenzene	9.2	U	174	158		ug/Kg	☼	91	63 - 130	13	40
Styrene	9.6	U J3	174	79.3	J3	ug/Kg	☼	46	58 - 131	49	40
tert-Butylbenzene	7.6	U	174	167		ug/Kg	☼	96	62 - 130	11	40
Tetrachloroethene	11	U	174	131		ug/Kg	☼	75	56 - 130	16	40
Toluene	9.6	U	174	114		ug/Kg	☼	65	61 - 130	25	40
trans-1,2-Dichloroethene	9.6	U	174	104		ug/Kg	☼	60	46 - 135	22	40
trans-1,3-Dichloropropene	8.0	U J3	174	97.1	J3	ug/Kg	☼	56	65 - 130	41	40
Trichloroethene	8.0	U	174	124		ug/Kg	☼	71	54 - 131	25	40
Trichlorofluoromethane	11	U	174	137		ug/Kg	☼	79	53 - 130	7	40
Vinyl chloride	9.6	U	174	98.4		ug/Kg	☼	57	46 - 136	2	40

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*69 - 130*
Dibromofluoromethane	*110*		*63 - 139*
Toluene-d8 (Surr)	*102*		*67 - 138*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LB 660-153145/1-A
Matrix: Solid
Analysis Batch: 153163

Client Sample ID: Method Blank
Prep Type: TCLP

Analyte	LB Result	LB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	0.00045	U	0.0010	0.00045	mg/L			11/12/14 13:36	1
1,2-Dichloroethane	0.00057	U	0.0010	0.00057	mg/L			11/12/14 13:36	1
1,4-Dichlorobenzene	0.00052	U	0.0010	0.00052	mg/L			11/12/14 13:36	1
Benzene	0.00050	U	0.0010	0.00050	mg/L			11/12/14 13:36	1
Carbon tetrachloride	0.00042	U	0.0010	0.00042	mg/L			11/12/14 13:36	1
Chlorobenzene	0.00063	U	0.0010	0.00063	mg/L			11/12/14 13:36	1
Chloroform	0.00090	U	0.0010	0.00090	mg/L			11/12/14 13:36	1
2-Butanone (MEK)	0.0084	U	0.010	0.0084	mg/L			11/12/14 13:36	1
Tetrachloroethene	0.00050	U	0.0010	0.00050	mg/L			11/12/14 13:36	1
Trichloroethene	0.00050	U	0.0010	0.00050	mg/L			11/12/14 13:36	1
Vinyl chloride	0.00050	U	0.0010	0.00050	mg/L			11/12/14 13:36	1

Surrogate	*LB %Recovery*	*LB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*11/12/14 13:36*	*1*
Dibromofluoromethane	*95*		*70 - 130*		*11/12/14 13:36*	*1*
Toluene-d8 (Surr)	*87*		*70 - 130*		*11/12/14 13:36*	*1*

Lab Sample ID: 660-63841-A-4-A MS
Matrix: Solid
Analysis Batch: 153163

Client Sample ID: Matrix Spike
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	0.0045	U	0.0988	0.0881		mg/L		89	51 - 150
1,2-Dichloroethane	0.0057	U	0.0988	0.101		mg/L		102	70 - 130
1,4-Dichlorobenzene	0.0052	U	0.0988	0.123		mg/L		124	70 - 130
Benzene	0.0050	U	0.0988	0.100		mg/L		101	68 - 134
Carbon tetrachloride	0.0042	U	0.0988	0.110		mg/L		111	61 - 134
Chlorobenzene	0.0063	U	0.0988	0.109		mg/L		111	70 - 130
Chloroform	0.0090	U	0.0988	0.0959		mg/L		97	68 - 130
2-Butanone (MEK)	0.084	U	0.988	0.966		mg/L		98	63 - 140
Tetrachloroethene	0.0050	U	0.0988	0.0929		mg/L		94	50 - 143
Trichloroethene	0.0050	U	0.0988	0.106		mg/L		107	63 - 139
Vinyl chloride	0.0050	U	0.0988	0.0826		mg/L		84	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*70 - 130*
Dibromofluoromethane	*94*		*70 - 130*
Toluene-d8 (Surr)	*92*		*70 - 130*

Lab Sample ID: 660-63841-A-2-A DU
Matrix: Solid
Analysis Batch: 153163

Client Sample ID: Duplicate
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
1,1-Dichloroethene	0.0045	U	0.0045	U	mg/L		NC	30
1,2-Dichloroethane	0.0057	U	0.0057	U	mg/L		NC	30
1,4-Dichlorobenzene	0.0052	U	0.0052	U	mg/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63841-A-2-A DU
Matrix: Solid
Analysis Batch: 153163

Client Sample ID: Duplicate
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Benzene	0.0050	U	0.0050	U	mg/L		NC	30
Carbon tetrachloride	0.0042	U	0.0042	U	mg/L		NC	30
Chlorobenzene	0.0063	U	0.0063	U	mg/L		NC	30
Chloroform	0.0090	U	0.0090	U	mg/L		NC	30
2-Butanone (MEK)	0.084	U	0.084	U	mg/L		NC	30
Tetrachloroethene	0.0050	U	0.0050	U	mg/L		NC	30
Trichloroethene	0.0050	U	0.0050	U	mg/L		NC	30
Vinyl chloride	0.0050	U	0.0050	U	mg/L		NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*70 - 130*
Dibromofluoromethane	*99*		*70 - 130*
Toluene-d8 (Surr)	*90*		*70 - 130*

Lab Sample ID: LB 660-153175/1-A
Matrix: Solid
Analysis Batch: 153220

Client Sample ID: Method Blank
Prep Type: TCLP

Analyte	LB Result	LB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	0.00045	U	0.0010	0.00045	mg/L			11/14/14 10:14	1
1,2-Dichloroethane	0.00057	U	0.0010	0.00057	mg/L			11/14/14 10:14	1
1,4-Dichlorobenzene	0.00052	U	0.0010	0.00052	mg/L			11/14/14 10:14	1
Benzene	0.00050	U	0.0010	0.00050	mg/L			11/14/14 10:14	1
Carbon tetrachloride	0.00042	U	0.0010	0.00042	mg/L			11/14/14 10:14	1
Chlorobenzene	0.00063	U	0.0010	0.00063	mg/L			11/14/14 10:14	1
Chloroform	0.00090	U	0.0010	0.00090	mg/L			11/14/14 10:14	1
2-Butanone (MEK)	0.0084	U	0.010	0.0084	mg/L			11/14/14 10:14	1
Tetrachloroethene	0.00050	U	0.0010	0.00050	mg/L			11/14/14 10:14	1
Trichloroethene	0.00050	U	0.0010	0.00050	mg/L			11/14/14 10:14	1
Vinyl chloride	0.00050	U	0.0010	0.00050	mg/L			11/14/14 10:14	1

Surrogate	*LB %Recovery*	*LB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*90*		*70 - 130*		*11/14/14 10:14*	*1*
Dibromofluoromethane	*119*		*70 - 130*		*11/14/14 10:14*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*11/14/14 10:14*	*1*

Lab Sample ID: 660-63855-2 MS
Matrix: Solid
Analysis Batch: 153220

Client Sample ID: Filter Press Solids
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	0.0045	U	0.100	0.0920		mg/L		92	51 - 150
1,2-Dichloroethane	0.0057	U	0.100	0.114		mg/L		114	70 - 130
1,4-Dichlorobenzene	0.0052	U	0.100	0.0990		mg/L		99	70 - 130
Benzene	0.0050	U	0.100	0.0954		mg/L		95	68 - 134
Carbon tetrachloride	0.0042	U	0.100	0.127		mg/L		127	61 - 134
Chlorobenzene	0.0063	U	0.100	0.0960		mg/L		96	70 - 130
Chloroform	0.0090	U	0.100	0.110		mg/L		110	68 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-63855-2 MS
Matrix: Solid
Analysis Batch: 153220

Client Sample ID: Filter Press Solids
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone (MEK)	0.084	U	1.00	1.05		mg/L		105	63 - 140
Tetrachloroethene	0.0050	U	0.100	0.113		mg/L		113	50 - 143
Trichloroethene	0.0050	U	0.100	0.102		mg/L		102	63 - 139
Vinyl chloride	0.0050	U	0.100	0.0806		mg/L		81	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*91*		*70 - 130*
Dibromofluoromethane	*113*		*70 - 130*
Toluene-d8 (Surr)	*104*		*70 - 130*

Lab Sample ID: 660-63855-2 MSD
Matrix: Solid
Analysis Batch: 153220

Client Sample ID: Filter Press Solids
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethene	0.0045	U	0.100	0.0865		mg/L		86	51 - 150	6	30
1,2-Dichloroethane	0.0057	U	0.100	0.109		mg/L		109	70 - 130	4	30
1,4-Dichlorobenzene	0.0052	U	0.100	0.0941		mg/L		94	70 - 130	5	30
Benzene	0.0050	U	0.100	0.0853		mg/L		85	68 - 134	11	30
Carbon tetrachloride	0.0042	U	0.100	0.116		mg/L		116	61 - 134	9	30
Chlorobenzene	0.0063	U	0.100	0.0889		mg/L		89	70 - 130	8	30
Chloroform	0.0090	U	0.100	0.0994		mg/L		99	68 - 130	10	30
2-Butanone (MEK)	0.084	U	1.00	0.867		mg/L		87	63 - 140	20	30
Tetrachloroethene	0.0050	U	0.100	0.102		mg/L		102	50 - 143	11	30
Trichloroethene	0.0050	U	0.100	0.0922		mg/L		92	63 - 139	10	30
Vinyl chloride	0.0050	U	0.100	0.0771		mg/L		77	48 - 147	4	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*92*		*70 - 130*
Dibromofluoromethane	*112*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: LCS 680-358250/22-A
Matrix: Solid
Analysis Batch: 358960

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 358250

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-Dinitrotoluene	0.100	0.0710		mg/L		71	63 - 130
Hexachlorobenzene	0.100	0.0860		mg/L		86	52 - 130
Hexachlorobutadiene	0.100	0.0604		mg/L		60	36 - 130
Hexachloroethane	0.100	0.0481		mg/L		48	39 - 130
2-Methylphenol	0.100	0.0617		mg/L		62	55 - 130
3 & 4 Methylphenol	0.100	0.0652		mg/L		65	35 - 130
Nitrobenzene	0.100	0.0621		mg/L		62	56 - 130
Pentachlorophenol	0.200	0.154		mg/L		77	42 - 138

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 680-358250/22-A
Matrix: Solid
Analysis Batch: 358960

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 358250

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Pyridine	0.100	0.0511		mg/L		51	10 - 130
2,4,5-Trichlorophenol	0.100	0.0815		mg/L		82	61 - 130
2,4,6-Trichlorophenol	0.100	0.0834		mg/L		83	57 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*74*		*38 - 130*
2-Fluorophenol	*58*		*25 - 130*
Nitrobenzene-d5	*61*		*39 - 130*
Phenol-d5	*60*		*25 - 130*
Terphenyl-d14	*113*		*10 - 143*
2,4,6-Tribromophenol	*85*		*31 - 141*

Lab Sample ID: LCSD 680-358250/23-A
Matrix: Solid
Analysis Batch: 358960

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 358250

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,4-Dinitrotoluene	0.100	0.0682		mg/L		68	63 - 130	4	50
Hexachlorobenzene	0.100	0.0827		mg/L		83	52 - 130	4	50
Hexachlorobutadiene	0.100	0.0584		mg/L		58	36 - 130	3	50
Hexachloroethane	0.100	0.0492		mg/L		49	39 - 130	2	50
2-Methylphenol	0.100	0.0598		mg/L		60	55 - 130	3	50
3 & 4 Methylphenol	0.100	0.0633		mg/L		63	35 - 130	3	50
Nitrobenzene	0.100	0.0614		mg/L		61	56 - 130	1	50
Pentachlorophenol	0.200	0.156		mg/L		78	42 - 138	1	50
Pyridine	0.100	0.050	U	mg/L		40	10 - 130	23	50
2,4,5-Trichlorophenol	0.100	0.0785		mg/L		79	61 - 130	4	50
2,4,6-Trichlorophenol	0.100	0.0794		mg/L		79	57 - 130	5	50

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl	*69*		*38 - 130*
2-Fluorophenol	*55*		*25 - 130*
Nitrobenzene-d5	*61*		*39 - 130*
Phenol-d5	*54*		*25 - 130*
Terphenyl-d14	*106*		*10 - 143*
2,4,6-Tribromophenol	*81*		*31 - 141*

Lab Sample ID: LB1 680-358128/1-B
Matrix: Solid
Analysis Batch: 358960

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 358250

Analyte	LB1 Result	LB1 Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrotoluene	0.049	U	0.049	0.049	mg/L		11/12/14 16:29	11/16/14 12:08	1
Hexachlorobenzene	0.049	U	0.049	0.049	mg/L		11/12/14 16:29	11/16/14 12:08	1
Hexachlorobutadiene	0.049	U	0.049	0.049	mg/L		11/12/14 16:29	11/16/14 12:08	1
Hexachloroethane	0.049	U	0.049	0.049	mg/L		11/12/14 16:29	11/16/14 12:08	1
2-Methylphenol	0.049	U	0.049	0.049	mg/L		11/12/14 16:29	11/16/14 12:08	1
3 & 4 Methylphenol	0.049	U	0.049	0.049	mg/L		11/12/14 16:29	11/16/14 12:08	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LB1 680-358128/1-B
Matrix: Solid
Analysis Batch: 358960

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 358250

Analyte	LB1 Result	LB1 Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrobenzene	0.049	U	0.049	0.049	mg/L		11/12/14 16:29	11/16/14 12:08	1
Pentachlorophenol	0.25	U	0.25	0.25	mg/L		11/12/14 16:29	11/16/14 12:08	1
Pyridine	0.25	U	0.25	0.25	mg/L		11/12/14 16:29	11/16/14 12:08	1
2,4,5-Trichlorophenol	0.049	U	0.049	0.049	mg/L		11/12/14 16:29	11/16/14 12:08	1
2,4,6-Trichlorophenol	0.049	U	0.049	0.049	mg/L		11/12/14 16:29	11/16/14 12:08	1

Surrogate	*LB1 %Recovery*	*LB1 Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*75*		*38 - 130*	*11/12/14 16:29*	*11/16/14 12:08*	*1*
2-Fluorophenol	*58*		*25 - 130*	*11/12/14 16:29*	*11/16/14 12:08*	*1*
Nitrobenzene-d5	*69*		*39 - 130*	*11/12/14 16:29*	*11/16/14 12:08*	*1*
Phenol-d5	*58*		*25 - 130*	*11/12/14 16:29*	*11/16/14 12:08*	*1*
Terphenyl-d14	*108*		*10 - 143*	*11/12/14 16:29*	*11/16/14 12:08*	*1*
2,4,6-Tribromophenol	*84*		*31 - 141*	*11/12/14 16:29*	*11/16/14 12:08*	*1*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 680-358395/1-A
Matrix: Solid
Analysis Batch: 358681

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 358395

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.020	U	0.020	0.020	mg/L		11/12/14 15:55	11/13/14 20:59	1
Barium	0.10	U	0.10	0.10	mg/L		11/12/14 15:55	11/13/14 20:59	1
Cadmium	0.010	U	0.010	0.010	mg/L		11/12/14 15:55	11/13/14 20:59	1
Chromium	0.020	U	0.020	0.020	mg/L		11/12/14 15:55	11/13/14 20:59	1
Lead	0.020	U	0.020	0.020	mg/L		11/12/14 15:55	11/13/14 20:59	1
Selenium	0.050	U	0.050	0.050	mg/L		11/12/14 15:55	11/13/14 20:59	1
Silver	0.010	U	0.010	0.010	mg/L		11/12/14 15:55	11/13/14 20:59	1

Lab Sample ID: LCS 680-358395/2-A
Matrix: Solid
Analysis Batch: 358681

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 358395

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	2.00	1.98		mg/L		99	80 - 120
Barium	2.00	1.96		mg/L		98	80 - 120
Cadmium	1.00	1.00		mg/L		100	80 - 120
Chromium	2.00	2.00		mg/L		100	80 - 120
Lead	10.0	9.87		mg/L		99	80 - 120
Selenium	2.00	1.98		mg/L		99	80 - 120
Silver	1.00	1.03		mg/L		103	80 - 120

Lab Sample ID: LB2 680-358128/2-B
Matrix: Solid
Analysis Batch: 358681

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 358395

Analyte	LB2 Result	LB2 Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.20	U	0.20	0.20	mg/L		11/12/14 15:55	11/13/14 21:08	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LB2 680-358128/2-B
Matrix: Solid
Analysis Batch: 358681

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 358395

Analyte	LB2 Result	LB2 Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	1.0	U	1.0	1.0	mg/L		11/12/14 15:55	11/13/14 21:08	1
Cadmium	0.10	U	0.10	0.10	mg/L		11/12/14 15:55	11/13/14 21:08	1
Chromium	0.20	U	0.20	0.20	mg/L		11/12/14 15:55	11/13/14 21:08	1
Lead	0.20	U	0.20	0.20	mg/L		11/12/14 15:55	11/13/14 21:08	1
Selenium	0.50	U	0.50	0.50	mg/L		11/12/14 15:55	11/13/14 21:08	1
Silver	0.10	U	0.10	0.10	mg/L		11/12/14 15:55	11/13/14 21:08	1

Lab Sample ID: 660-63855-1 MS
Matrix: Solid
Analysis Batch: 358681

Client Sample ID: Spent Carbon
Prep Type: TCLP
Prep Batch: 358395

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	0.20	U	1.60	1.47		mg/L		92	75 - 125
Barium	1.0	U	1.60	1.43		mg/L		89	75 - 125
Cadmium	0.10	U	1.60	1.48		mg/L		92	75 - 125
Chromium	0.20	U	1.60	1.52		mg/L		95	75 - 125
Lead	0.20	U	1.60	1.49		mg/L		93	75 - 125
Selenium	0.50	U	1.60	1.52		mg/L		95	75 - 125
Silver	0.10	U	1.60	1.55		mg/L		97	75 - 125

Lab Sample ID: 660-63855-1 MSD
Matrix: Solid
Analysis Batch: 358681

Client Sample ID: Spent Carbon
Prep Type: TCLP
Prep Batch: 358395

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	0.20	U	1.60	1.47		mg/L		92	75 - 125	0	20
Barium	1.0	U	1.60	1.44		mg/L		90	75 - 125	1	20
Cadmium	0.10	U	1.60	1.48		mg/L		92	75 - 125	0	20
Chromium	0.20	U	1.60	1.53		mg/L		95	75 - 125	1	20
Lead	0.20	U	1.60	1.51		mg/L		94	75 - 125	1	20
Selenium	0.50	U	1.60	1.48		mg/L		92	75 - 125	3	20
Silver	0.10	U	1.60	1.56		mg/L		98	75 - 125	1	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 680-358444/13-A
Matrix: Solid
Analysis Batch: 358609

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 358444

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00020	0.00020	mg/L		11/13/14 08:58	11/13/14 14:19	1

Lab Sample ID: LCS 680-358444/14-A
Matrix: Solid
Analysis Batch: 358609

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 358444

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.250	0.245		mg/L		98	80 - 120

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: LB2 680-358128/2-C
Matrix: Solid
Analysis Batch: 358609

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 358444

Analyte	LB2 Result	LB2 Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.020	U	0.020	0.020	mg/L		11/13/14 08:58	11/13/14 14:25	1

Lab Sample ID: 660-63855-1 MS
Matrix: Solid
Analysis Batch: 358609

Client Sample ID: Spent Carbon
Prep Type: TCLP
Prep Batch: 358444

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Mercury	0.020	U	0.0830	0.0703		mg/L		85	80 - 120		

Lab Sample ID: 660-63855-1 MSD
Matrix: Solid
Analysis Batch: 358609

Client Sample ID: Spent Carbon
Prep Type: TCLP
Prep Batch: 358444

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.020	U	0.0830	0.0672		mg/L		81	80 - 120	5	20

GC/MS VOA

Leach Batch: 153145

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63841-A-2-A DU	Duplicate	TCLP	Solid	1311	
660-63841-A-4-A MS	Matrix Spike	TCLP	Solid	1311	
660-63855-1	Spent Carbon	TCLP	Solid	1311	
LB 660-153145/1-A	Method Blank	TCLP	Solid	1311	

Analysis Batch: 153163

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63841-A-2-A DU	Duplicate	TCLP	Solid	8260B	153145
660-63841-A-4-A MS	Matrix Spike	TCLP	Solid	8260B	153145
660-63855-1	Spent Carbon	TCLP	Solid	8260B	153145
LB 660-153145/1-A	Method Blank	TCLP	Solid	8260B	153145
LCS 660-153163/4	Lab Control Sample	Total/NA	Solid	8260B	
MB 660-153163/6	Method Blank	Total/NA	Solid	8260B	

Leach Batch: 153175

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63855-2	Filter Press Solids	TCLP	Solid	1311	
LB 660-153175/1-A	Method Blank	TCLP	Solid	1311	

Analysis Batch: 153220

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63855-2	Filter Press Solids	TCLP	Solid	8260B	153175
660-63855-2 MS	Filter Press Solids	TCLP	Solid	8260B	
660-63855-2 MSD	Filter Press Solids	TCLP	Solid	8260B	
LB 660-153175/1-A	Method Blank	TCLP	Solid	8260B	153175
LCS 660-153220/5	Lab Control Sample	Total/NA	Solid	8260B	
MB 660-153220/7	Method Blank	Total/NA	Solid	8260B	

Analysis Batch: 153226

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63855-1	Spent Carbon	Total/NA	Solid	8260B	153261
660-63855-1 MS	Spent Carbon	Total/NA	Solid	8260B	153261
660-63855-1 MSD	Spent Carbon	Total/NA	Solid	8260B	153261
LCS 660-153226/4	Lab Control Sample	Total/NA	Solid	8260B	
MB 660-153226/6	Method Blank	Total/NA	Solid	8260B	

Prep Batch: 153261

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63855-1	Spent Carbon	Total/NA	Solid	5030A	
660-63855-1 MS	Spent Carbon	Total/NA	Solid	5030A	
660-63855-1 MSD	Spent Carbon	Total/NA	Solid	5030A	

GC/MS Semi VOA

Leach Batch: 358128

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63855-1	Spent Carbon	TCLP	Solid	1311	
660-63855-2	Filter Press Solids	TCLP	Solid	1311	
LB1 680-358128/1-B	Method Blank	TCLP	Solid	1311	

GC/MS Semi VOA (Continued)

Prep Batch: 358250

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63855-1	Spent Carbon	TCLP	Solid	3520C	358128
660-63855-2	Filter Press Solids	TCLP	Solid	3520C	358128
LB1 680-358128/1-B	Method Blank	TCLP	Solid	3520C	358128
LCS 680-358250/22-A	Lab Control Sample	Total/NA	Solid	3520C	
LCSD 680-358250/23-A	Lab Control Sample Dup	Total/NA	Solid	3520C	

Analysis Batch: 358960

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63855-1	Spent Carbon	TCLP	Solid	8270C	358250
660-63855-2	Filter Press Solids	TCLP	Solid	8270C	358250
LB1 680-358128/1-B	Method Blank	TCLP	Solid	8270C	358250
LCS 680-358250/22-A	Lab Control Sample	Total/NA	Solid	8270C	358250
LCSD 680-358250/23-A	Lab Control Sample Dup	Total/NA	Solid	8270C	358250

Metals

Leach Batch: 358128

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63855-1	Spent Carbon	TCLP	Solid	1311	
660-63855-1 MS	Spent Carbon	TCLP	Solid	1311	
660-63855-1 MSD	Spent Carbon	TCLP	Solid	1311	
660-63855-2	Filter Press Solids	TCLP	Solid	1311	
LB2 680-358128/2-B	Method Blank	TCLP	Solid	1311	
LB2 680-358128/2-C	Method Blank	TCLP	Solid	1311	

Prep Batch: 358395

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63855-1	Spent Carbon	TCLP	Solid	3010A	358128
660-63855-1 MS	Spent Carbon	TCLP	Solid	3010A	358128
660-63855-1 MSD	Spent Carbon	TCLP	Solid	3010A	358128
660-63855-2	Filter Press Solids	TCLP	Solid	3010A	358128
LB2 680-358128/2-B	Method Blank	TCLP	Solid	3010A	358128
LCS 680-358395/2-A	Lab Control Sample	Total/NA	Solid	3010A	
MB 680-358395/1-A	Method Blank	Total/NA	Solid	3010A	

Prep Batch: 358444

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63855-1	Spent Carbon	TCLP	Solid	7470A	358128
660-63855-1 MS	Spent Carbon	TCLP	Solid	7470A	358128
660-63855-1 MSD	Spent Carbon	TCLP	Solid	7470A	358128
660-63855-2	Filter Press Solids	TCLP	Solid	7470A	358128
LB2 680-358128/2-C	Method Blank	TCLP	Solid	7470A	358128
LCS 680-358444/14-A	Lab Control Sample	Total/NA	Solid	7470A	
MB 680-358444/13-A	Method Blank	Total/NA	Solid	7470A	

Analysis Batch: 358609

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63855-1	Spent Carbon	TCLP	Solid	7470A	358444
660-63855-1 MS	Spent Carbon	TCLP	Solid	7470A	358444
660-63855-1 MSD	Spent Carbon	TCLP	Solid	7470A	358444

Metals (Continued)

Analysis Batch: 358609 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63855-2	Filter Press Solids	TCLP	Solid	7470A	358444
LB2 680-358128/2-C	Method Blank	TCLP	Solid	7470A	358444
LCS 680-358444/14-A	Lab Control Sample	Total/NA	Solid	7470A	358444
MB 680-358444/13-A	Method Blank	Total/NA	Solid	7470A	358444

Analysis Batch: 358681

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63855-1	Spent Carbon	TCLP	Solid	6010B	358395
660-63855-1 MS	Spent Carbon	TCLP	Solid	6010B	358395
660-63855-1 MSD	Spent Carbon	TCLP	Solid	6010B	358395
660-63855-2	Filter Press Solids	TCLP	Solid	6010B	358395
LB2 680-358128/2-B	Method Blank	TCLP	Solid	6010B	358395
LCS 680-358395/2-A	Lab Control Sample	Total/NA	Solid	6010B	358395
MB 680-358395/1-A	Method Blank	Total/NA	Solid	6010B	358395

General Chemistry

Analysis Batch: 153142

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63855-1	Spent Carbon	Total/NA	Solid	Moisture	
660-63864-B-2 DU	Duplicate	Total/NA	Solid	Moisture	

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Waste Profiling

TestAmerica Job ID: 660-63855-1

Client Sample ID: Spent Carbon

Lab Sample ID: 660-63855-1

Date Collected: 11/03/14 15:00

Matrix: Solid

Date Received: 11/07/14 13:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			153145	11/10/14 14:30	TGP	TAL TAM
TCLP	Analysis	8260B		10	153163	11/12/14 14:34	SCC	TAL TAM
Total/NA	Prep	5030A			153261	11/14/14 12:02	ECC	TAL TAM
Total/NA	Analysis	8260B		1	153226	11/14/14 12:51	ECC	TAL TAM
TCLP	Leach	1311			358128	11/11/14 17:23	JDS	TAL SAV
TCLP	Prep	3520C			358250	11/12/14 16:29	RBS	TAL SAV
TCLP	Analysis	8270C		1	358960	11/16/14 13:21	LEG	TAL SAV
TCLP	Leach	1311			358128	11/11/14 17:23	JDS	TAL SAV
TCLP	Prep	3010A			358395	11/12/14 15:55	SP	TAL SAV
TCLP	Analysis	6010B		1	358681	11/13/14 21:13	BCB	TAL SAV
TCLP	Leach	1311			358128	11/11/14 17:23	JDS	TAL SAV
TCLP	Prep	7470A			358444	11/13/14 08:58	JKL	TAL SAV
TCLP	Analysis	7470A		1	358609	11/13/14 14:28	JKL	TAL SAV
Total/NA	Analysis	Moisture		1	153142	11/11/14 10:34	AJG	TAL TAM

Client Sample ID: Filter Press Solids

Lab Sample ID: 660-63855-2

Date Collected: 11/03/14 15:10

Matrix: Solid

Date Received: 11/07/14 13:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			153175	11/11/14 16:00	TGP	TAL TAM
TCLP	Analysis	8260B		10	153220	11/14/14 10:33	ECC	TAL TAM
TCLP	Leach	1311			358128	11/11/14 17:23	JDS	TAL SAV
TCLP	Prep	3520C			358250	11/12/14 16:29	RBS	TAL SAV
TCLP	Analysis	8270C		1	358960	11/16/14 13:45	LEG	TAL SAV
TCLP	Leach	1311			358128	11/11/14 17:23	JDS	TAL SAV
TCLP	Prep	3010A			358395	11/12/14 15:55	SP	TAL SAV
TCLP	Analysis	6010B		1	358681	11/13/14 21:35	BCB	TAL SAV
TCLP	Leach	1311			358128	11/11/14 17:23	JDS	TAL SAV
TCLP	Prep	7470A			358444	11/13/14 08:58	JKL	TAL SAV
TCLP	Analysis	7470A		1	358609	11/13/14 14:37	JKL	TAL SAV

Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Waste Profiling

TestAmerica Job ID: 660-63855-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	TAL SAV
6010B	Metals (ICP)	SW846	TAL SAV
7470A	Mercury (CVAA)	SW846	TAL SAV
Moisture	Percent Moisture	EPA	TAL TAM

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Annual Waste Profiling

TestAmerica Job ID: 660-63855-1

Laboratory: TestAmerica Tampa

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-15

Laboratory: TestAmerica Savannah

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
	AFCEE		SAVLAB	
A2LA	DoD ELAP		399.01	02-28-15
A2LA	ISO/IEC 17025		399.01	02-28-15
Alabama	State Program	4	41450	06-30-15
Arkansas DEQ	State Program	6	88-0692	01-31-15
California	NELAP	9	3217CA	07-31-14 *
Colorado	State Program	8	N/A	12-31-14
Connecticut	State Program	1	PH-0161	03-31-15
Florida	NELAP	4	E87052	06-30-15
GA Dept. of Agriculture	State Program	4	N/A	06-12-17
Georgia	State Program	4	N/A	06-30-15
Georgia	State Program	4	803	06-30-15
Guam	State Program	9	09-005r	04-16-15
Hawaii	State Program	9	N/A	06-30-15
Illinois	NELAP	5	200022	11-30-14 *
Indiana	State Program	5	N/A	06-30-15
Iowa	State Program	7	353	07-01-15
Kentucky (DW)	State Program	4	90084	12-31-14
Kentucky (UST)	State Program	4	18	06-30-15
Louisiana	NELAP	6	30690	06-30-15
Louisiana (DW)	NELAP	6	LA140023	12-31-14
Maine	State Program	1	GA00006	09-24-16
Maryland	State Program	3	250	12-31-14
Massachusetts	State Program	1	M-GA006	06-30-15
Michigan	State Program	5	9925	06-30-15
Mississippi	State Program	4	N/A	06-30-15
Montana	State Program	8	CERT0081	01-01-15
Nebraska	State Program	7	TestAmerica-Savannah	06-30-15
New Jersey	NELAP	2	GA769	06-30-15
New Mexico	State Program	6	N/A	06-30-15
New York	NELAP	2	10842	03-31-15
North Carolina (DW)	State Program	4	13701	07-31-15
North Carolina (WW/SW)	State Program	4	269	12-31-14
Oklahoma	State Program	6	9984	08-31-15
Pennsylvania	NELAP	3	68-00474	06-30-15
Puerto Rico	State Program	2	GA00006	12-31-14
South Carolina	State Program	4	98001	06-30-15
Tennessee	State Program	4	TN02961	06-30-15
Texas	NELAP	6	T104704185-08-TX	11-30-14 *
USDA	Federal		SAV 3-04	06-11-17
Virginia	NELAP	3	460161	06-14-15
Washington	State Program	10	C805	06-10-15
West Virginia (DW)	State Program	3	9950C	12-31-14
West Virginia DEP	State Program	3	94	06-30-15

* Certification renewal pending - certification considered valid.

Laboratory: TestAmerica Savannah (Continued)

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Wisconsin	State Program	5	999819810	08-31-15
Wyoming	State Program	8	8TMS-L	06-30-15

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

11/18/2014

Client Information	Sampler: Andy Lewis	Lab PM: Nancy Robertson	Carrier Tracking No(s):	COC No: 660-0001
Client Contact: Darrin Johnson	Phone: 941-929-8747	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 1
Company: AECOM				Job #:
Address: 1600 Tallevast Rd	Due Date Requested:	Analysis Requested		Preservation Codes:
City: Sarasota	TAT Requested (days): Standard			A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
State, Zip: FL, 34243				
Phone: 941-929-8747	PO #: 60313454			Other:
Email: Darrin.Johnson@aecom.com	WO #:			
Project Name: Annual Waste Profiling	Project #:			
Site: Tallevast	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	TCLP - 8260B	TCLP - 6010 B Metals	TCLP - 8270 C	TCLP - 4770A	8260B total VOCs	Total Number of containers	Special Instructions/Note:
			Preservation Code:										
Spent Carbon	11/3/14	1500	C	S	N	N	1	1	1	1	1		
Filter Press Solids	11/3/14	1510	C	S	N	N	1	1	1	1			
					N	N							
					N	N							
					N	N							
					N	N							
					N	N							
					N	N							

660-63855 Chain of Custody

Loc: 660
63855

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples ar e retained longer than 1 month)
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological	☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months
Deliverable Requested: I, II, III, IV, Other (specify)	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 10-31-14 17:00	Company
Relinquished by:	Date/Time:	Company AECOM	Received by:	Date/Time: 11-7-14 13:55	Company TA-TPA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 4.2/4.2 C0-09

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-63855-1

Login Number: 63855

List Source: TestAmerica Tampa

List Number: 1

Creator: Monterroso, Giovanni A

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-63855-1

Login Number: 63855
List Number: 2
Creator: West, Lauren H

List Source: TestAmerica Savannah
List Creation: 11/08/14 09:06 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-62930-1
Client Project/Site: Tallevast Vapor Phase Carbon

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
9/30/2014 9:16:59 AM

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

LINKS

Review your project results through TotalAccess

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Vapor Phase Carbon

TestAmerica Job ID: 660-62930-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-62930-1	Vapor Phase Carbon	Solid	09/18/14 10:00	09/19/14 14:05

Job ID: 660-62930-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-62930-1

Comments
No additional comments.

Receipt
The samples were received on 9/19/2014 2:05 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.2º C.

GC/MS VOA
Method Total 8260B: Unable to run Vapor Phase Carbon (660-62930-1) low level because all internal standards were out of control when analysis was attempted due to matrix interference. Elevated reporting limits (RLs) are provided.

Method TCLP 8260B: The following sample was diluted due to the nature of the sample matrix: Vapor Phase Carbon (660-62930-1). Elevated reporting limits (RLs) are provided.

Method 8260B: Internal standard responses were outside of acceptance limits for the following sample: (660-62930-1 DU). The sample shows evidence of matrix interference. Batch 151774.

Method 8260B: The matrix spike and duplicate recoveries for batch 151774 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits. The sample is qualified with J3.

No additional analytical or quality issues were noted, other than those described

GC/MS Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Metals
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.
*	ISTD response or retention time outside acceptable limits

GC/MS Semi VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Vapor Phase Carbon

TestAmerica Job ID: 660-62930-1

Client Sample ID: Vapor Phase Carbon

Lab Sample ID: 660-62930-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	530		500	30	ug/L	1		6010B	TCLP
Lead	47	I	1000	40	ug/L	1		6010B	TCLP

This Detection Summary does not include radiochemical test results.

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Vapor Phase Carbon

TestAmerica Job ID: 660-62930-1

Client Sample ID: Vapor Phase Carbon
Date Collected: 09/18/14 10:00
Date Received: 09/19/14 14:05

Lab Sample ID: 660-62930-1
Matrix: Solid
Percent Solids: 93.5

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	3700	U	9200	3700	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Benzene	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Bromobenzene	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Bromoform	390	U	920	390	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Bromomethane	660	U	1800	660	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
2-Butanone (MEK)	1200	U	4600	1200	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Carbon disulfide	920	U	1800	920	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Carbon tetrachloride	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Chlorobenzene	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Chlorobromomethane	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Chlorodibromomethane	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Chloroethane	410	U	1800	410	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Chloroform	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Chloromethane	460	U	1800	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
2-Chlorotoluene	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
4-Chlorotoluene	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
cis-1,2-Dichloroethene	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
cis-1,3-Dichloropropene	370	U	920	370	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
1,2-Dibromo-3-Chloropropane	660	U	1800	660	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Dibromomethane	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
1,2-Dichlorobenzene	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
1,3-Dichlorobenzene	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
1,4-Dichlorobenzene	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Dichlorobromomethane	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Dichlorodifluoromethane	440	U	1800	440	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
1,1-Dichloroethane	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
1,2-Dichloroethane	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
1,1-Dichloroethene	410	U	920	410	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
1,2-Dichloropropane	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
1,3-Dichloropropane	370	U	920	370	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
2,2-Dichloropropane	370	U	920	370	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
1,1-Dichloropropene	370	U	920	370	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Ethylbenzene	370	U	920	370	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Ethylene Dibromide	220	U	920	220	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Hexachlorobutadiene	460	U J3	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
2-Hexanone	3000	U	4600	3000	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Isopropylbenzene	700	U	920	700	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
4-Isopropyltoluene	460	U J3	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Methylene Chloride	740	U	920	740	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
4-Methyl-2-pentanone (MIBK)	2000	U	4600	2000	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Methyl tert-butyl ether	920	U	1800	920	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
m-Xylene & p-Xylene	550	U	1800	550	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Naphthalene	630	U J3	920	630	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
n-Butylbenzene	390	U J3	920	390	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
N-Propylbenzene	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
o-Xylene	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
sec-Butylbenzene	440	U	920	440	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Styrene	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
tert-Butylbenzene	370	U	920	370	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50

Client Sample ID: Vapor Phase Carbon
Date Collected: 09/18/14 10:00
Date Received: 09/19/14 14:05

Lab Sample ID: 660-62930-1
Matrix: Solid
Percent Solids: 93.5

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
1,1,2,2-Tetrachloroethane	630	U	920	630	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Tetrachloroethene	550	U	920	550	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Toluene	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
trans-1,2-Dichloroethene	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
trans-1,3-Dichloropropene	390	U	920	390	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
1,2,3-Trichlorobenzene	440	U J3	920	440	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
1,2,4-Trichlorobenzene	460	U J3	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
1,1,1-Trichloroethane	390	U	920	390	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
1,1,2-Trichloroethane	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Trichloroethene	390	U	920	390	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Trichlorofluoromethane	520	U	1800	520	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
1,2,3-Trichloropropane	550	U	920	550	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
1,2,4-Trimethylbenzene	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
1,3,5-Trimethylbenzene	460	U	920	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50
Vinyl chloride	460	U	1800	460	ug/Kg	☼	09/24/14 08:13	09/24/14 13:33	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*104*		*67 - 138*	*09/24/14 08:13*	*09/24/14 13:33*	*50*
4-Bromofluorobenzene	*122*		*69 - 130*	*09/24/14 08:13*	*09/24/14 13:33*	*50*
Dibromofluoromethane	*98*		*63 - 139*	*09/24/14 08:13*	*09/24/14 13:33*	*50*

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	5.0	U	10	5.0	ug/L			09/24/14 09:23	10
Carbon tetrachloride	4.2	U	10	4.2	ug/L			09/24/14 09:23	10
Chlorobenzene	6.3	U	10	6.3	ug/L			09/24/14 09:23	10
Chloroform	9.0	U	10	9.0	ug/L			09/24/14 09:23	10
1,4-Dichlorobenzene	5.2	U	10	5.2	ug/L			09/24/14 09:23	10
1,2-Dichloroethane	5.7	U	10	5.7	ug/L			09/24/14 09:23	10
1,1-Dichloroethene	4.5	U	10	4.5	ug/L			09/24/14 09:23	10
2-Butanone (MEK)	84	U	100	84	ug/L			09/24/14 09:23	10
Trichloroethene	5.0	U	10	5.0	ug/L			09/24/14 09:23	10
Tetrachloroethene	5.0	U	10	5.0	ug/L			09/24/14 09:23	10
Vinyl chloride	5.0	U	10	5.0	ug/L			09/24/14 09:23	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*09/24/14 09:23*	*10*
Dibromofluoromethane	*104*		*70 - 130*		*09/24/14 09:23*	*10*
Toluene-d8 (Surr)	*110*		*70 - 130*		*09/24/14 09:23*	*10*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.0043	U	0.025	0.0043	mg/L		09/25/14 17:00	09/26/14 22:05	1
2,4-Dinitrotoluene	0.0032	U	0.025	0.0032	mg/L		09/25/14 17:00	09/26/14 22:05	1
Hexachlorobenzene	0.0075	U	0.025	0.0075	mg/L		09/25/14 17:00	09/26/14 22:05	1
Hexachlorobutadiene	0.0043	U	0.025	0.0043	mg/L		09/25/14 17:00	09/26/14 22:05	1
Hexachloroethane	0.0050	U	0.025	0.0050	mg/L		09/25/14 17:00	09/26/14 22:05	1
Nitrobenzene	0.011	U	0.025	0.011	mg/L		09/25/14 17:00	09/26/14 22:05	1
Pentachlorophenol	0.0085	U	0.13	0.0085	mg/L		09/25/14 17:00	09/26/14 22:05	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Vapor Phase Carbon

TestAmerica Job ID: 660-62930-1

Client Sample ID: Vapor Phase Carbon
Date Collected: 09/18/14 10:00
Date Received: 09/19/14 14:05

Lab Sample ID: 660-62930-1
Matrix: Solid

Method: 8270D - Semivolatile Organic Compounds (GC/MS) - TCLP (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pyridine	0.033	U	0.13	0.033	mg/L		09/25/14 17:00	09/26/14 22:05	1
2,4,5-Trichlorophenol	0.012	U	0.025	0.012	mg/L		09/25/14 17:00	09/26/14 22:05	1
2,4,6-Trichlorophenol	0.0065	U	0.025	0.0065	mg/L		09/25/14 17:00	09/26/14 22:05	1
Methyl Phenols,Total	0.010	U	0.025	0.010	mg/L		09/25/14 17:00	09/26/14 22:05	1
2-Methylphenol	0.010	U	0.025	0.010	mg/L		09/25/14 17:00	09/26/14 22:05	1
3 & 4 Methylphenol	0.010	U	0.025	0.010	mg/L		09/25/14 17:00	09/26/14 22:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*84*			*09/25/14 17:00*	*09/26/14 22:05*	*1*
2-Fluorobiphenyl	*75*			*09/25/14 17:00*	*09/26/14 22:05*	*1*
Terphenyl-d14 (Surr)	*90*			*09/25/14 17:00*	*09/26/14 22:05*	*1*
Phenol-d5 (Surr)	*69*			*09/25/14 17:00*	*09/26/14 22:05*	*1*
2-Fluorophenol (Surr)	*72*			*09/25/14 17:00*	*09/26/14 22:05*	*1*
2,4,6-Tribromophenol (Surr)	*83*			*09/25/14 17:00*	*09/26/14 22:05*	*1*

Method: 6010B - Metals (ICP) - TCLP

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	50	U	500	50	ug/L		09/23/14 07:38	09/24/14 09:29	1
Arsenic	120	U	1000	120	ug/L		09/23/14 07:38	09/24/14 09:29	1
Barium	**530**		500	30	ug/L		09/23/14 07:38	09/24/14 09:29	1
Cadmium	18	U	500	18	ug/L		09/23/14 07:38	09/24/14 09:29	1
Chromium	50	U	1000	50	ug/L		09/23/14 07:38	09/24/14 09:29	1
Lead	**47**	**I**	1000	40	ug/L		09/23/14 07:38	09/24/14 09:29	1
Selenium	150	U	500	150	ug/L		09/23/14 07:38	09/24/14 09:29	1

Method: 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.50	U	0.70	0.50	ug/L		09/23/14 09:35	09/23/14 12:43	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: LB 660-151773/7
Matrix: Solid
Analysis Batch: 151773

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	LB Result	LB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	ug/L			09/24/14 09:04	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/24/14 09:04	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			09/24/14 09:04	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/24/14 09:04	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/24/14 09:04	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			09/24/14 09:04	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/24/14 09:04	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			09/24/14 09:04	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/24/14 09:04	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			09/24/14 09:04	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			09/24/14 09:04	1

Surrogate	*LB %Recovery*	*LB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*09/24/14 09:04*	*1*
Dibromofluoromethane	*100*		*70 - 130*		*09/24/14 09:04*	*1*
Toluene-d8 (Surr)	*109*		*70 - 130*		*09/24/14 09:04*	*1*

Lab Sample ID: MB 660-151773/6
Matrix: Solid
Analysis Batch: 151773

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	ug/L			09/24/14 08:34	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			09/24/14 08:34	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			09/24/14 08:34	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			09/24/14 08:34	1
Chloroform	0.90	U	1.0	0.90	ug/L			09/24/14 08:34	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			09/24/14 08:34	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			09/24/14 08:34	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			09/24/14 08:34	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			09/24/14 08:34	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			09/24/14 08:34	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			09/24/14 08:34	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*90*		*70 - 130*		*09/24/14 08:34*	*1*
Dibromofluoromethane	*101*		*70 - 130*		*09/24/14 08:34*	*1*
Toluene-d8 (Surr)	*111*		*70 - 130*		*09/24/14 08:34*	*1*

Lab Sample ID: LCS 660-151773/4
Matrix: Solid
Analysis Batch: 151773

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	10.0	11.4		ug/L		114	68 - 134
2-Butanone (MEK)	100	98.5		ug/L		98	63 - 140
Carbon tetrachloride	10.0	9.55		ug/L		95	61 - 134

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-151773/4
Matrix: Solid
Analysis Batch: 151773

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorobenzene	10.0	9.78		ug/L		98	70 - 130
Chloroform	10.0	9.55		ug/L		96	68 - 130
1,4-Dichlorobenzene	10.0	10.7		ug/L		107	70 - 130
1,2-Dichloroethane	10.0	9.10		ug/L		91	70 - 130
1,1-Dichloroethene	10.0	10.8		ug/L		108	51 - 150
Tetrachloroethene	10.0	11.8		ug/L		118	50 - 143
Trichloroethene	10.0	11.7		ug/L		117	63 - 139
Vinyl chloride	10.0	8.66		ug/L		87	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*92*		*70 - 130*
Dibromofluoromethane	*95*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Lab Sample ID: MB 660-151774/18
Matrix: Solid
Analysis Batch: 151774

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	1000	U	2500	1000	ug/Kg			09/24/14 13:14	50
Benzene	130	U	250	130	ug/Kg			09/24/14 13:14	50
Bromobenzene	130	U	250	130	ug/Kg			09/24/14 13:14	50
Bromoform	110	U	250	110	ug/Kg			09/24/14 13:14	50
Bromomethane	180	U	500	180	ug/Kg			09/24/14 13:14	50
2-Butanone (MEK)	330	U	1300	330	ug/Kg			09/24/14 13:14	50
Carbon disulfide	250	U	500	250	ug/Kg			09/24/14 13:14	50
Carbon tetrachloride	130	U	250	130	ug/Kg			09/24/14 13:14	50
Chlorobenzene	130	U	250	130	ug/Kg			09/24/14 13:14	50
Chlorobromomethane	130	U	250	130	ug/Kg			09/24/14 13:14	50
Chlorodibromomethane	130	U	250	130	ug/Kg			09/24/14 13:14	50
Chloroethane	110	U	500	110	ug/Kg			09/24/14 13:14	50
Chloroform	130	U	250	130	ug/Kg			09/24/14 13:14	50
Chloromethane	130	U	500	130	ug/Kg			09/24/14 13:14	50
2-Chlorotoluene	130	U	250	130	ug/Kg			09/24/14 13:14	50
4-Chlorotoluene	130	U	250	130	ug/Kg			09/24/14 13:14	50
cis-1,2-Dichloroethene	130	U	250	130	ug/Kg			09/24/14 13:14	50
cis-1,3-Dichloropropene	100	U	250	100	ug/Kg			09/24/14 13:14	50
1,2-Dibromo-3-Chloropropane	180	U	500	180	ug/Kg			09/24/14 13:14	50
Dibromomethane	130	U	250	130	ug/Kg			09/24/14 13:14	50
1,2-Dichlorobenzene	130	U	250	130	ug/Kg			09/24/14 13:14	50
1,3-Dichlorobenzene	130	U	250	130	ug/Kg			09/24/14 13:14	50
1,4-Dichlorobenzene	130	U	250	130	ug/Kg			09/24/14 13:14	50
Dichlorobromomethane	130	U	250	130	ug/Kg			09/24/14 13:14	50
Dichlorodifluoromethane	120	U	500	120	ug/Kg			09/24/14 13:14	50
1,1-Dichloroethane	130	U	250	130	ug/Kg			09/24/14 13:14	50
1,2-Dichloroethane	130	U	250	130	ug/Kg			09/24/14 13:14	50
1,1-Dichloroethene	110	U	250	110	ug/Kg			09/24/14 13:14	50
1,2-Dichloropropane	130	U	250	130	ug/Kg			09/24/14 13:14	50

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-151774/18
Matrix: Solid
Analysis Batch: 151774

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	100	U	250	100	ug/Kg			09/24/14 13:14	50
2,2-Dichloropropane	100	U	250	100	ug/Kg			09/24/14 13:14	50
1,1-Dichloropropene	100	U	250	100	ug/Kg			09/24/14 13:14	50
Ethylbenzene	100	U	250	100	ug/Kg			09/24/14 13:14	50
Ethylene Dibromide	60	U	250	60	ug/Kg			09/24/14 13:14	50
Hexachlorobutadiene	130	U	250	130	ug/Kg			09/24/14 13:14	50
2-Hexanone	800	U	1300	800	ug/Kg			09/24/14 13:14	50
Isopropylbenzene	190	U	250	190	ug/Kg			09/24/14 13:14	50
4-Isopropyltoluene	130	U	250	130	ug/Kg			09/24/14 13:14	50
Methylene Chloride	200	U	250	200	ug/Kg			09/24/14 13:14	50
4-Methyl-2-pentanone (MIBK)	550	U	1300	550	ug/Kg			09/24/14 13:14	50
Methyl tert-butyl ether	250	U	500	250	ug/Kg			09/24/14 13:14	50
m-Xylene & p-Xylene	150	U	500	150	ug/Kg			09/24/14 13:14	50
Naphthalene	170	U	250	170	ug/Kg			09/24/14 13:14	50
n-Butylbenzene	110	U	250	110	ug/Kg			09/24/14 13:14	50
N-Propylbenzene	130	U	250	130	ug/Kg			09/24/14 13:14	50
o-Xylene	130	U	250	130	ug/Kg			09/24/14 13:14	50
sec-Butylbenzene	120	U	250	120	ug/Kg			09/24/14 13:14	50
Styrene	130	U	250	130	ug/Kg			09/24/14 13:14	50
tert-Butylbenzene	100	U	250	100	ug/Kg			09/24/14 13:14	50
1,1,1,2-Tetrachloroethane	130	U	250	130	ug/Kg			09/24/14 13:14	50
1,1,2,2-Tetrachloroethane	170	U	250	170	ug/Kg			09/24/14 13:14	50
Tetrachloroethene	150	U	250	150	ug/Kg			09/24/14 13:14	50
Toluene	130	U	250	130	ug/Kg			09/24/14 13:14	50
trans-1,2-Dichloroethene	130	U	250	130	ug/Kg			09/24/14 13:14	50
trans-1,3-Dichloropropene	110	U	250	110	ug/Kg			09/24/14 13:14	50
1,2,3-Trichlorobenzene	120	U	250	120	ug/Kg			09/24/14 13:14	50
1,2,4-Trichlorobenzene	130	U	250	130	ug/Kg			09/24/14 13:14	50
1,1,1-Trichloroethane	110	U	250	110	ug/Kg			09/24/14 13:14	50
1,1,2-Trichloroethane	130	U	250	130	ug/Kg			09/24/14 13:14	50
Trichloroethene	110	U	250	110	ug/Kg			09/24/14 13:14	50
Trichlorofluoromethane	140	U	500	140	ug/Kg			09/24/14 13:14	50
1,2,3-Trichloropropane	150	U	250	150	ug/Kg			09/24/14 13:14	50
1,2,4-Trimethylbenzene	130	U	250	130	ug/Kg			09/24/14 13:14	50
1,3,5-Trimethylbenzene	130	U	250	130	ug/Kg			09/24/14 13:14	50
Vinyl chloride	130	U	500	130	ug/Kg			09/24/14 13:14	50

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*69 - 130*		*09/24/14 13:14*	*50*
Dibromofluoromethane	*83*		*63 - 139*		*09/24/14 13:14*	*50*
Toluene-d8 (Surr)	*108*		*67 - 138*		*09/24/14 13:14*	*50*

Lab Sample ID: LCS 660-151774/16
Matrix: Solid
Analysis Batch: 151774

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	25000	29200		ug/Kg		117	67 - 133

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-151774/16
Matrix: Solid
Analysis Batch: 151774

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	2500	2270		ug/Kg		91	61 - 131
Bromobenzene	2500	2620		ug/Kg		105	58 - 130
Bromoform	2500	2570		ug/Kg		103	62 - 130
Bromomethane	2500	1940		ug/Kg		77	48 - 136
2-Butanone (MEK)	25000	26900		ug/Kg		108	70 - 130
Carbon disulfide	2500	2180		ug/Kg		87	34 - 143
Carbon tetrachloride	2500	2370		ug/Kg		95	57 - 130
Chlorobenzene	2500	2610		ug/Kg		104	62 - 130
Chlorobromomethane	2500	2360		ug/Kg		94	50 - 130
Chlorodibromomethane	2500	2860		ug/Kg		115	57 - 130
Chloroethane	2500	1890		ug/Kg		76	49 - 140
Chloroform	2500	2390		ug/Kg		95	62 - 130
Chloromethane	2500	1790		ug/Kg		72	35 - 139
2-Chlorotoluene	2500	2630		ug/Kg		105	60 - 130
4-Chlorotoluene	2500	2620		ug/Kg		105	63 - 130
cis-1,2-Dichloroethene	2500	2420		ug/Kg		97	62 - 130
cis-1,3-Dichloropropene	2500	2350		ug/Kg		94	60 - 130
1,2-Dibromo-3-Chloropropane	2500	2750		ug/Kg		110	54 - 130
Dibromomethane	2500	3010		ug/Kg		121	68 - 130
1,2-Dichlorobenzene	2500	2690		ug/Kg		108	60 - 130
1,3-Dichlorobenzene	2500	2690		ug/Kg		108	55 - 130
1,4-Dichlorobenzene	2500	2670		ug/Kg		107	64 - 130
Dichlorobromomethane	2500	2310		ug/Kg		92	66 - 130
Dichlorodifluoromethane	2500	1810		ug/Kg		72	10 - 140
1,1-Dichloroethane	2500	2410		ug/Kg		97	47 - 130
1,2-Dichloroethane	2500	2470		ug/Kg		99	63 - 130
1,1-Dichloroethene	2500	2420		ug/Kg		97	54 - 144
1,2-Dichloropropane	2500	2770		ug/Kg		111	55 - 130
1,3-Dichloropropane	2500	2840		ug/Kg		114	63 - 130
2,2-Dichloropropane	2500	2320		ug/Kg		93	55 - 130
1,1-Dichloropropene	2500	2550		ug/Kg		102	55 - 130
Ethylbenzene	2500	2690		ug/Kg		108	68 - 130
Ethylene Dibromide	2500	2940		ug/Kg		118	64 - 130
Hexachlorobutadiene	2500	2520		ug/Kg		101	57 - 130
2-Hexanone	25000	27000		ug/Kg		108	69 - 136
Isopropylbenzene	2500	2290		ug/Kg		92	60 - 130
4-Isopropyltoluene	2500	2380		ug/Kg		95	64 - 130
Methylene Chloride	2500	2380		ug/Kg		95	50 - 135
4-Methyl-2-pentanone (MIBK)	25000	28300		ug/Kg		113	69 - 134
Methyl tert-butyl ether	2500	2460		ug/Kg		99	55 - 134
Naphthalene	2500	2430		ug/Kg		97	60 - 130
n-Butylbenzene	2500	2430		ug/Kg		97	63 - 130
N-Propylbenzene	2500	2350		ug/Kg		94	63 - 130
o-Xylene	2500	2760		ug/Kg		110	64 - 130
sec-Butylbenzene	2500	2400		ug/Kg		96	63 - 130
Styrene	2500	2670		ug/Kg		107	58 - 131
tert-Butylbenzene	2500	2330		ug/Kg		93	62 - 130
1,1,1,2-Tetrachloroethane	2500	2640		ug/Kg		106	56 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-151774/16
Matrix: Solid
Analysis Batch: 151774

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,2,2-Tetrachloroethane	2500	2750		ug/Kg		110	64 - 130
Tetrachloroethene	2500	2570		ug/Kg		103	56 - 130
Toluene	2500	2610		ug/Kg		104	61 - 130
trans-1,2-Dichloroethene	2500	2430		ug/Kg		97	46 - 135
trans-1,3-Dichloropropene	2500	3020		ug/Kg		121	65 - 130
1,2,3-Trichlorobenzene	2500	2380		ug/Kg		95	57 - 130
1,2,4-Trichlorobenzene	2500	2410		ug/Kg		96	59 - 130
1,1,1-Trichloroethane	2500	2360		ug/Kg		95	57 - 130
1,1,2-Trichloroethane	2500	2900		ug/Kg		116	62 - 130
Trichloroethene	2500	2810		ug/Kg		112	54 - 131
Trichlorofluoromethane	2500	2050		ug/Kg		82	53 - 130
1,2,3-Trichloropropane	2500	2820		ug/Kg		113	60 - 130
1,2,4-Trimethylbenzene	2500	2730		ug/Kg		109	59 - 130
1,3,5-Trimethylbenzene	2500	2360		ug/Kg		94	58 - 130
Vinyl chloride	2500	1880		ug/Kg		75	46 - 136

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*69 - 130*
Dibromofluoromethane	*117*		*63 - 139*
Toluene-d8 (Surr)	*103*		*67 - 138*

Lab Sample ID: 660-62930-1 MS
Matrix: Solid
Analysis Batch: 151774

Client Sample ID: Vapor Phase Carbon
Prep Type: Total/NA
Prep Batch: 151825

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	3700	U	92200	112000		ug/Kg	☼	121	67 - 133
Benzene	460	U	9220	9730		ug/Kg	☼	106	61 - 131
Bromobenzene	460	U	9220	10200		ug/Kg	☼	111	58 - 130
Bromoform	390	U	9220	9270		ug/Kg	☼	101	62 - 130
Bromomethane	660	U	9220	5830		ug/Kg	☼	63	48 - 136
2-Butanone (MEK)	1200	U	92200	109000		ug/Kg	☼	118	70 - 130
Carbon disulfide	920	U	9220	9450		ug/Kg	☼	103	34 - 143
Carbon tetrachloride	460	U	9220	9210		ug/Kg	☼	100	57 - 130
Chlorobenzene	460	U	9220	9230		ug/Kg	☼	100	62 - 130
Chlorobromomethane	460	U	9220	9710		ug/Kg	☼	105	50 - 130
Chlorodibromomethane	460	U	9220	8990		ug/Kg	☼	98	57 - 130
Chloroethane	410	U	9220	7470		ug/Kg	☼	81	49 - 140
Chloroform	460	U	9220	9090		ug/Kg	☼	99	62 - 130
Chloromethane	460	U	9220	7650		ug/Kg	☼	83	35 - 139
2-Chlorotoluene	460	U	9220	8990		ug/Kg	☼	97	60 - 130
4-Chlorotoluene	460	U	9220	8690		ug/Kg	☼	94	63 - 130
cis-1,2-Dichloroethene	460	U	9220	9620		ug/Kg	☼	104	62 - 130
cis-1,3-Dichloropropene	370	U	9220	7740		ug/Kg	☼	84	60 - 130
1,2-Dibromo-3-Chloropropane	660	U	9220	10700		ug/Kg	☼	116	54 - 130
Dibromomethane	460	U	9220	9630		ug/Kg	☼	104	68 - 130
1,2-Dichlorobenzene	460	U	9220	7500		ug/Kg	☼	81	60 - 130
1,3-Dichlorobenzene	460	U	9220	7860		ug/Kg	☼	85	55 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-62930-1 MS
Matrix: Solid
Analysis Batch: 151774

Client Sample ID: Vapor Phase Carbon
Prep Type: Total/NA
Prep Batch: 151825

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dichlorobenzene	460	U	9220	7470		ug/Kg	☼	81	64 - 130
Dichlorobromomethane	460	U	9220	7310		ug/Kg	☼	79	66 - 130
Dichlorodifluoromethane	440	U	9220	7390		ug/Kg	☼	80	10 - 140
1,1-Dichloroethane	460	U	9220	9840		ug/Kg	☼	107	47 - 130
1,2-Dichloroethane	460	U	9220	9360		ug/Kg	☼	101	63 - 130
1,1-Dichloroethene	410	U	9220	10300		ug/Kg	☼	111	54 - 144
1,2-Dichloropropane	460	U	9220	9660		ug/Kg	☼	105	55 - 130
1,3-Dichloropropane	370	U	9220	9310		ug/Kg	☼	101	63 - 130
2,2-Dichloropropane	370	U	9220	8620		ug/Kg	☼	93	55 - 130
1,1-Dichloropropene	370	U	9220	10700		ug/Kg	☼	116	55 - 130
Ethylbenzene	370	U	9220	9310		ug/Kg	☼	101	68 - 130
Ethylene Dibromide	220	U	9220	9590		ug/Kg	☼	104	64 - 130
Hexachlorobutadiene	460	U J3	9220	2460	J3	ug/Kg	☼	27	57 - 130
2-Hexanone	3000	U	92200	90600		ug/Kg	☼	98	69 - 136
Isopropylbenzene	700	U	9220	8320		ug/Kg	☼	90	60 - 130
4-Isopropyltoluene	460	U J3	9220	5510	J3	ug/Kg	☼	60	64 - 130
Methylene Chloride	740	U	9220	10200		ug/Kg	☼	110	50 - 135
4-Methyl-2-pentanone (MIBK)	2000	U	92200	94100		ug/Kg	☼	102	69 - 134
Methyl tert-butyl ether	920	U	9220	9210		ug/Kg	☼	100	55 - 134
Naphthalene	630	U J3	9220	1650	J3	ug/Kg	☼	18	60 - 130
n-Butylbenzene	390	U J3	9220	4090	J3	ug/Kg	☼	44	63 - 130
N-Propylbenzene	460	U	9220	7580		ug/Kg	☼	82	63 - 130
o-Xylene	460	U	9220	8890		ug/Kg	☼	96	64 - 130
sec-Butylbenzene	440	U	9220	5970		ug/Kg	☼	65	63 - 130
Styrene	460	U	9220	8350		ug/Kg	☼	91	58 - 131
tert-Butylbenzene	370	U	9220	6450		ug/Kg	☼	70	62 - 130
1,1,1,2-Tetrachloroethane	460	U	9220	8600		ug/Kg	☼	93	56 - 130
1,1,2,2-Tetrachloroethane	630	U	9220	10400		ug/Kg	☼	113	64 - 130
Tetrachloroethene	550	U	9220	9810		ug/Kg	☼	106	56 - 130
Toluene	460	U	9220	9400		ug/Kg	☼	102	61 - 130
trans-1,2-Dichloroethene	460	U	9220	9720		ug/Kg	☼	105	46 - 135
trans-1,3-Dichloropropene	390	U	9220	9730		ug/Kg	☼	106	65 - 130
1,2,3-Trichlorobenzene	440	U J3	9220	1510	J3	ug/Kg	☼	16	57 - 130
1,2,4-Trichlorobenzene	460	U J3	9220	1620	J3	ug/Kg	☼	18	59 - 130
1,1,1-Trichloroethane	390	U	9220	9270		ug/Kg	☼	101	57 - 130
1,1,2-Trichloroethane	460	U	9220	9560		ug/Kg	☼	104	62 - 130
Trichloroethene	390	U	9220	10100		ug/Kg	☼	109	54 - 131
Trichlorofluoromethane	520	U	9220	8300		ug/Kg	☼	90	53 - 130
1,2,3-Trichloropropane	550	U	9220	11100		ug/Kg	☼	121	60 - 130
1,2,4-Trimethylbenzene	460	U	9220	6530		ug/Kg	☼	71	59 - 130
1,3,5-Trimethylbenzene	460	U	9220	6670		ug/Kg	☼	72	58 - 130
Vinyl chloride	460	U	9220	7970		ug/Kg	☼	86	46 - 136

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*109*		*69 - 130*
Dibromofluoromethane	*97*		*63 - 139*
Toluene-d8 (Surr)	*100*		*67 - 138*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-62930-1 DU
Matrix: Solid
Analysis Batch: 151774

Client Sample ID: Vapor Phase Carbon
Prep Type: Total/NA
Prep Batch: 151825

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	3700	U	3700	U	ug/Kg	☼	NC	40
Benzene	460	U	460	U	ug/Kg	☼	NC	40
Bromobenzene	460	U	460	U *	ug/Kg	☼	NC	40
Bromoform	390	U	390	U *	ug/Kg	☼	NC	40
Bromomethane	660	U	660	U	ug/Kg	☼	NC	40
2-Butanone (MEK)	1200	U	1200	U	ug/Kg	☼	NC	40
Carbon disulfide	920	U	920	U	ug/Kg	☼	NC	40
Carbon tetrachloride	460	U	460	U	ug/Kg	☼	NC	40
Chlorobenzene	460	U	460	U	ug/Kg	☼	NC	40
Chlorobromomethane	460	U	460	U	ug/Kg	☼	NC	40
Chlorodibromomethane	460	U	460	U	ug/Kg	☼	NC	40
Chloroethane	410	U	410	U	ug/Kg	☼	NC	40
Chloroform	460	U	460	U	ug/Kg	☼	NC	40
Chloromethane	460	U	460	U	ug/Kg	☼	NC	40
2-Chlorotoluene	460	U	460	U *	ug/Kg	☼	NC	40
4-Chlorotoluene	460	U	460	U *	ug/Kg	☼	NC	40
cis-1,2-Dichloroethene	460	U	460	U	ug/Kg	☼	NC	40
cis-1,3-Dichloropropene	370	U	370	U	ug/Kg	☼	NC	40
1,2-Dibromo-3-Chloropropane	660	U	660	U *	ug/Kg	☼	NC	40
Dibromomethane	460	U	460	U	ug/Kg	☼	NC	40
1,2-Dichlorobenzene	460	U	460	U *	ug/Kg	☼	NC	40
1,3-Dichlorobenzene	460	U	460	U *	ug/Kg	☼	NC	40
1,4-Dichlorobenzene	460	U	460	U *	ug/Kg	☼	NC	40
Dichlorobromomethane	460	U	460	U	ug/Kg	☼	NC	40
Dichlorodifluoromethane	440	U	440	U	ug/Kg	☼	NC	40
1,1-Dichloroethane	460	U	460	U	ug/Kg	☼	NC	40
1,2-Dichloroethane	460	U	460	U	ug/Kg	☼	NC	40
1,1-Dichloroethene	410	U	410	U	ug/Kg	☼	NC	40
1,2-Dichloropropane	460	U	460	U	ug/Kg	☼	NC	40
1,3-Dichloropropane	370	U	370	U	ug/Kg	☼	NC	40
2,2-Dichloropropane	370	U	370	U	ug/Kg	☼	NC	40
1,1-Dichloropropene	370	U	370	U	ug/Kg	☼	NC	40
Ethylbenzene	370	U	370	U	ug/Kg	☼	NC	40
Ethylene Dibromide	220	U	220	U	ug/Kg	☼	NC	40
Hexachlorobutadiene	460	U J3	460	U *	ug/Kg	☼	NC	40
2-Hexanone	3000	U	3000	U	ug/Kg	☼	NC	40
Isopropylbenzene	700	U	700	U *	ug/Kg	☼	NC	40
4-Isopropyltoluene	460	U J3	460	U *	ug/Kg	☼	NC	40
Methylene Chloride	740	U	740	U	ug/Kg	☼	NC	40
4-Methyl-2-pentanone (MIBK)	2000	U	2000	U	ug/Kg	☼	NC	40
Methyl tert-butyl ether	920	U	920	U	ug/Kg	☼	NC	40
m-Xylene & p-Xylene	550	U	550	U	ug/Kg	☼	NC	40
Naphthalene	630	U J3	630	U *	ug/Kg	☼	NC	40
n-Butylbenzene	390	U J3	390	U *	ug/Kg	☼	NC	40
N-Propylbenzene	460	U	460	U *	ug/Kg	☼	NC	40
o-Xylene	460	U	460	U	ug/Kg	☼	NC	40
sec-Butylbenzene	440	U	440	U *	ug/Kg	☼	NC	40
Styrene	460	U	460	U	ug/Kg	☼	NC	40

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-62930-1 DU
Matrix: Solid
Analysis Batch: 151774

Client Sample ID: Vapor Phase Carbon
Prep Type: Total/NA
Prep Batch: 151825

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
tert-Butylbenzene	370	U	370	U *	ug/Kg	☼	NC	40
1,1,1,2-Tetrachloroethane	460	U	460	U	ug/Kg	☼	NC	40
1,1,2,2-Tetrachloroethane	630	U	630	U *	ug/Kg	☼	NC	40
Tetrachloroethene	550	U	550	U	ug/Kg	☼	NC	40
Toluene	460	U	460	U	ug/Kg	☼	NC	40
trans-1,2-Dichloroethene	460	U	460	U	ug/Kg	☼	NC	40
trans-1,3-Dichloropropene	390	U	390	U	ug/Kg	☼	NC	40
1,2,3-Trichlorobenzene	440	U J3	440	U *	ug/Kg	☼	NC	40
1,2,4-Trichlorobenzene	460	U J3	460	U *	ug/Kg	☼	NC	40
1,1,1-Trichloroethane	390	U	390	U	ug/Kg	☼	NC	40
1,1,2-Trichloroethane	460	U	460	U	ug/Kg	☼	NC	40
Trichloroethene	390	U	390	U	ug/Kg	☼	NC	40
Trichlorofluoromethane	520	U	520	U	ug/Kg	☼	NC	40
1,2,3-Trichloropropane	550	U	550	U *	ug/Kg	☼	NC	40
1,2,4-Trimethylbenzene	460	U	460	U *	ug/Kg	☼	NC	40
1,3,5-Trimethylbenzene	460	U	460	U *	ug/Kg	☼	NC	40
Vinyl chloride	460	U	460	U	ug/Kg	☼	NC	40

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*129*	*	*69 - 130*
Dibromofluoromethane	*89*		*63 - 139*
Toluene-d8 (Surr)	*101*		*67 - 138*

Lab Sample ID: 660-62930-1 MS
Matrix: Solid
Analysis Batch: 151773

Client Sample ID: Vapor Phase Carbon
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	5.0	U	100	124		ug/L		124	68 - 134
2-Butanone (MEK)	84	U	1000	990		ug/L		99	63 - 140
Carbon tetrachloride	4.2	U	100	97.2		ug/L		97	61 - 134
Chlorobenzene	6.3	U	100	106		ug/L		106	70 - 130
Chloroform	9.0	U	100	101		ug/L		101	68 - 130
1,4-Dichlorobenzene	5.2	U	100	110		ug/L		110	70 - 130
1,2-Dichloroethane	5.7	U	100	98.1		ug/L		98	70 - 130
1,1-Dichloroethene	4.5	U	100	122		ug/L		122	51 - 150
Tetrachloroethene	5.0	U	100	121		ug/L		121	50 - 143
Trichloroethene	5.0	U	100	122		ug/L		122	63 - 139
Vinyl chloride	5.0	U	100	95.7		ug/L		96	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*95*		*70 - 130*
Dibromofluoromethane	*94*		*70 - 130*
Toluene-d8 (Surr)	*104*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-62930-1 MSD
Matrix: Solid
Analysis Batch: 151773

Client Sample ID: Vapor Phase Carbon
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	5.0	U	100	119		ug/L		119	68 - 134	5	30
2-Butanone (MEK)	84	U	1000	1120		ug/L		112	63 - 140	13	30
Carbon tetrachloride	4.2	U	100	102		ug/L		102	61 - 134	5	30
Chlorobenzene	6.3	U	100	111		ug/L		111	70 - 130	4	30
Chloroform	9.0	U	100	99.9		ug/L		100	68 - 130	1	30
1,4-Dichlorobenzene	5.2	U	100	110		ug/L		110	70 - 130	0	30
1,2-Dichloroethane	5.7	U	100	94.2		ug/L		94	70 - 130	4	30
1,1-Dichloroethene	4.5	U	100	110		ug/L		110	51 - 150	10	30
Tetrachloroethene	5.0	U	100	113		ug/L		113	50 - 143	7	30
Trichloroethene	5.0	U	100	117		ug/L		117	63 - 139	4	30
Vinyl chloride	5.0	U	100	92.1		ug/L		92	48 - 147	4	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*95*		*70 - 130*
Dibromofluoromethane	*96*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 640-111890/1-A
Matrix: Solid
Analysis Batch: 111909

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 111890

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.0043	U	0.025	0.0043	mg/L		09/25/14 17:00	09/26/14 19:06	1
2,4-Dinitrotoluene	0.0032	U	0.025	0.0032	mg/L		09/25/14 17:00	09/26/14 19:06	1
Hexachlorobenzene	0.0075	U	0.025	0.0075	mg/L		09/25/14 17:00	09/26/14 19:06	1
Hexachlorobutadiene	0.0043	U	0.025	0.0043	mg/L		09/25/14 17:00	09/26/14 19:06	1
Hexachloroethane	0.0050	U	0.025	0.0050	mg/L		09/25/14 17:00	09/26/14 19:06	1
Nitrobenzene	0.011	U	0.025	0.011	mg/L		09/25/14 17:00	09/26/14 19:06	1
Pentachlorophenol	0.0085	U	0.13	0.0085	mg/L		09/25/14 17:00	09/26/14 19:06	1
Pyridine	0.033	U	0.13	0.033	mg/L		09/25/14 17:00	09/26/14 19:06	1
2,4,5-Trichlorophenol	0.012	U	0.025	0.012	mg/L		09/25/14 17:00	09/26/14 19:06	1
2,4,6-Trichlorophenol	0.0065	U	0.025	0.0065	mg/L		09/25/14 17:00	09/26/14 19:06	1
Methyl Phenols,Total	0.010	U	0.025	0.010	mg/L		09/25/14 17:00	09/26/14 19:06	1
2-Methylphenol	0.010	U	0.025	0.010	mg/L		09/25/14 17:00	09/26/14 19:06	1
3 & 4 Methylphenol	0.010	U	0.025	0.010	mg/L		09/25/14 17:00	09/26/14 19:06	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*81*			*09/25/14 17:00*	*09/26/14 19:06*	*1*
2-Fluorobiphenyl	*76*			*09/25/14 17:00*	*09/26/14 19:06*	*1*
Terphenyl-d14 (Surr)	*90*			*09/25/14 17:00*	*09/26/14 19:06*	*1*
Phenol-d5 (Surr)	*77*			*09/25/14 17:00*	*09/26/14 19:06*	*1*
2-Fluorophenol (Surr)	*78*			*09/25/14 17:00*	*09/26/14 19:06*	*1*
2,4,6-Tribromophenol (Surr)	*85*			*09/25/14 17:00*	*09/26/14 19:06*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 640-111890/3-A
Matrix: Solid
Analysis Batch: 111926

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 111890

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dichlorobenzene			0.250	0.131		mg/L		52			
2,4-Dinitrotoluene			0.250	0.264		mg/L		106			
Hexachlorobenzene			0.250	0.212		mg/L		85			
Hexachlorobutadiene			0.250	0.164		mg/L		66			
Hexachloroethane			0.250	0.124		mg/L		50			
Nitrobenzene			0.250	0.205		mg/L		82			
Pentachlorophenol			0.500	0.425		mg/L		85			
Pyridine			0.250	0.150		mg/L		60			
2,4,5-Trichlorophenol			0.250	0.238		mg/L		95			
2,4,6-Trichlorophenol			0.250	0.215		mg/L		86			
2-Methylphenol			0.250	0.229		mg/L		92			
3 & 4 Methylphenol			0.250	0.010	U	mg/L		0			

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*81*		
2-Fluorobiphenyl	*81*		
Terphenyl-d14 (Surr)	*86*		
Phenol-d5 (Surr)	*81*		
2-Fluorophenol (Surr)	*76*		
2,4,6-Tribromophenol (Surr)	*98*		

Lab Sample ID: LCSD 640-111890/4-A
Matrix: Solid
Analysis Batch: 111926

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 111890

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dichlorobenzene			0.250	0.134		mg/L		54		2	
2,4-Dinitrotoluene			0.250	0.219		mg/L		87		19	
Hexachlorobenzene			0.250	0.182		mg/L		73		15	
Hexachlorobutadiene			0.250	0.162		mg/L		65		1	
Hexachloroethane			0.250	0.131		mg/L		53		6	
Nitrobenzene			0.250	0.192		mg/L		77		7	
Pentachlorophenol			0.500	0.356		mg/L		71		18	
Pyridine			0.250	0.151		mg/L		61		1	
2,4,5-Trichlorophenol			0.250	0.186		mg/L		74		25	
2,4,6-Trichlorophenol			0.250	0.186		mg/L		74		15	
2-Methylphenol			0.250	0.186		mg/L		74		21	
3 & 4 Methylphenol			0.250	0.010	U	mg/L		0		NC	

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*73*		
2-Fluorobiphenyl	*69*		
Terphenyl-d14 (Surr)	*64*		
Phenol-d5 (Surr)	*70*		
2-Fluorophenol (Surr)	*68*		
2,4,6-Tribromophenol (Surr)	*77*		

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LB 640-111886/1-B
Matrix: Solid
Analysis Batch: 111926

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 111890

Analyte	LB Result	LB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.0043	U	0.025	0.0043	mg/L		09/25/14 17:00	09/27/14 11:03	1
2,4-Dinitrotoluene	0.0032	U	0.025	0.0032	mg/L		09/25/14 17:00	09/27/14 11:03	1
Hexachlorobenzene	0.0075	U	0.025	0.0075	mg/L		09/25/14 17:00	09/27/14 11:03	1
Hexachlorobutadiene	0.0043	U	0.025	0.0043	mg/L		09/25/14 17:00	09/27/14 11:03	1
Hexachloroethane	0.0050	U	0.025	0.0050	mg/L		09/25/14 17:00	09/27/14 11:03	1
Nitrobenzene	0.011	U	0.025	0.011	mg/L		09/25/14 17:00	09/27/14 11:03	1
Pentachlorophenol	0.0085	U	0.13	0.0085	mg/L		09/25/14 17:00	09/27/14 11:03	1
Pyridine	0.033	U	0.13	0.033	mg/L		09/25/14 17:00	09/27/14 11:03	1
2,4,5-Trichlorophenol	0.012	U	0.025	0.012	mg/L		09/25/14 17:00	09/27/14 11:03	1
2,4,6-Trichlorophenol	0.0065	U	0.025	0.0065	mg/L		09/25/14 17:00	09/27/14 11:03	1
Methyl Phenols,Total	0.010	U	0.025	0.010	mg/L		09/25/14 17:00	09/27/14 11:03	1
2-Methylphenol	0.010	U	0.025	0.010	mg/L		09/25/14 17:00	09/27/14 11:03	1
3 & 4 Methylphenol	0.010	U	0.025	0.010	mg/L		09/25/14 17:00	09/27/14 11:03	1

Surrogate	*LB %Recovery*	*LB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*76*			*09/25/14 17:00*	*09/27/14 11:03*	*1*
2-Fluorobiphenyl	*69*			*09/25/14 17:00*	*09/27/14 11:03*	*1*
Terphenyl-d14 (Surr)	*73*			*09/25/14 17:00*	*09/27/14 11:03*	*1*
Phenol-d5 (Surr)	*68*			*09/25/14 17:00*	*09/27/14 11:03*	*1*
2-Fluorophenol (Surr)	*71*			*09/25/14 17:00*	*09/27/14 11:03*	*1*
2,4,6-Tribromophenol (Surr)	*75*			*09/25/14 17:00*	*09/27/14 11:03*	*1*

Lab Sample ID: 660-62930-1 MS
Matrix: Solid
Analysis Batch: 111909

Client Sample ID: Vapor Phase Carbon
Prep Type: TCLP
Prep Batch: 111890

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dichlorobenzene	0.0043	U	0.250	0.147		mg/L		59	
2,4-Dinitrotoluene	0.0032	U	0.250	0.236		mg/L		94	
Hexachlorobenzene	0.0075	U	0.250	0.235		mg/L		94	
Hexachlorobutadiene	0.0043	U	0.250	0.191		mg/L		76	
Hexachloroethane	0.0050	U	0.250	0.143		mg/L		57	
Nitrobenzene	0.011	U	0.250	0.224		mg/L		90	
Pentachlorophenol	0.0085	U	0.500	0.493		mg/L		99	
Pyridine	0.033	U	0.250	0.197		mg/L		79	
2,4,5-Trichlorophenol	0.012	U	0.250	0.250		mg/L		100	
2,4,6-Trichlorophenol	0.0065	U	0.250	0.226		mg/L		90	
2-Methylphenol	0.010	U	0.250	0.253		mg/L		101	
3 & 4 Methylphenol	0.010	U	0.250	0.242		mg/L		97	

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*84*		
2-Fluorobiphenyl	*88*		
Terphenyl-d14 (Surr)	*81*		
Phenol-d5 (Surr)	*78*		
2-Fluorophenol (Surr)	*76*		
2,4,6-Tribromophenol (Surr)	*83*		

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 660-62930-1 MSD
Matrix: Solid
Analysis Batch: 111909

Client Sample ID: Vapor Phase Carbon
Prep Type: TCLP
Prep Batch: 111890

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dichlorobenzene	0.0043	U	0.250	0.149		mg/L		60		1	
2,4-Dinitrotoluene	0.0032	U	0.250	0.241		mg/L		96		2	
Hexachlorobenzene	0.0075	U	0.250	0.231		mg/L		93		2	
Hexachlorobutadiene	0.0043	U	0.250	0.181		mg/L		72		5	
Hexachloroethane	0.0050	U	0.250	0.145		mg/L		58		2	
Nitrobenzene	0.011	U	0.250	0.208		mg/L		83		8	
Pentachlorophenol	0.0085	U	0.500	0.510		mg/L		102		3	
Pyridine	0.033	U	0.250	0.172		mg/L		69		13	
2,4,5-Trichlorophenol	0.012	U	0.250	0.227		mg/L		91		10	
2,4,6-Trichlorophenol	0.0065	U	0.250	0.207		mg/L		83		9	
2-Methylphenol	0.010	U	0.250	0.240		mg/L		96		5	
3 & 4 Methylphenol	0.010	U	0.250	0.250		mg/L		100		3	

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*81*		
2-Fluorobiphenyl	*80*		
Terphenyl-d14 (Surr)	*83*		
Phenol-d5 (Surr)	*75*		
2-Fluorophenol (Surr)	*74*		
2,4,6-Tribromophenol (Surr)	*90*		

Method: 6010B - Metals (ICP)

Lab Sample ID: LCS 660-151745/2-A
Matrix: Solid
Analysis Batch: 151783

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 151745

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Silver	5000	5310		ug/L		106	75 - 125
Arsenic	5000	5240		ug/L		105	75 - 125
Barium	5000	5000		ug/L		100	75 - 125
Cadmium	5000	5030		ug/L		101	75 - 125
Chromium	5000	5110		ug/L		102	75 - 125
Lead	5000	4930		ug/L		99	75 - 125
Selenium	5000	5230		ug/L		105	75 - 125

Lab Sample ID: LB 660-151743/1-B
Matrix: Solid
Analysis Batch: 151783

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 151745

Analyte	LB Result	LB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	50	U	500	50	ug/L		09/23/14 07:38	09/24/14 09:18	1
Arsenic	120	U	1000	120	ug/L		09/23/14 07:38	09/24/14 09:18	1
Barium	30	U	500	30	ug/L		09/23/14 07:38	09/24/14 09:18	1
Cadmium	18	U	500	18	ug/L		09/23/14 07:38	09/24/14 09:18	1
Chromium	50	U	1000	50	ug/L		09/23/14 07:38	09/24/14 09:18	1
Lead	40	U	1000	40	ug/L		09/23/14 07:38	09/24/14 09:18	1
Selenium	150	U	500	150	ug/L		09/23/14 07:38	09/24/14 09:18	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 660-62930-1 MS
Matrix: Solid
Analysis Batch: 151783

Client Sample ID: Vapor Phase Carbon
Prep Type: TCLP
Prep Batch: 151745

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Silver	50	U	5000	5240		ug/L		105	75 - 125
Arsenic	120	U	5000	5140		ug/L		103	75 - 125
Barium	530		5000	5330		ug/L		96	75 - 125
Cadmium	18	U	5000	4980		ug/L		100	75 - 125
Chromium	50	U	5000	5030		ug/L		101	75 - 125
Lead	47	I	5000	4850		ug/L		96	75 - 125
Selenium	150	U	5000	5150		ug/L		103	75 - 125

Lab Sample ID: 660-62930-1 MSD
Matrix: Solid
Analysis Batch: 151783

Client Sample ID: Vapor Phase Carbon
Prep Type: TCLP
Prep Batch: 151745

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Silver	50	U	5000	5570		ug/L		111	75 - 125	6	20
Arsenic	120	U	5000	5450		ug/L		109	75 - 125	6	20
Barium	530		5000	5630		ug/L		102	75 - 125	5	20
Cadmium	18	U	5000	5310		ug/L		106	75 - 125	6	20
Chromium	50	U	5000	5350		ug/L		107	75 - 125	6	20
Lead	47	I	5000	5130		ug/L		102	75 - 125	6	20
Selenium	150	U	5000	5460		ug/L		109	75 - 125	6	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: LCS 660-151753/14-A
Matrix: Solid
Analysis Batch: 151767

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 151753

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	1.40	1.44		ug/L		103	80 - 120

Lab Sample ID: LB 660-151743/1-C
Matrix: Solid
Analysis Batch: 151767

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 151753

Analyte	LB Result	LB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.50	U	0.70	0.50	ug/L		09/23/14 09:35	09/23/14 12:38	1

Lab Sample ID: 660-62930-1 MS
Matrix: Solid
Analysis Batch: 151767

Client Sample ID: Vapor Phase Carbon
Prep Type: TCLP
Prep Batch: 151753

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.50	U	1.40	1.32		ug/L		95	80 - 120

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: 660-62930-1 MSD
Matrix: Solid
Analysis Batch: 151767

Client Sample ID: Vapor Phase Carbon
Prep Type: TCLP
Prep Batch: 151753

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.50	U	1.40	1.38		ug/L		99	80 - 120	4	20

GC/MS VOA

Leach Batch: 151769

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-62930-1	Vapor Phase Carbon	TCLP	Solid	1311	

Analysis Batch: 151773

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-62930-1	Vapor Phase Carbon	TCLP	Solid	8260B	151769
660-62930-1 MS	Vapor Phase Carbon	TCLP	Solid	8260B	
660-62930-1 MSD	Vapor Phase Carbon	TCLP	Solid	8260B	
LB 660-151773/7	Method Blank	Total/NA	Solid	8260B	
LCS 660-151773/4	Lab Control Sample	Total/NA	Solid	8260B	
MB 660-151773/6	Method Blank	Total/NA	Solid	8260B	

Analysis Batch: 151774

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-62930-1	Vapor Phase Carbon	Total/NA	Solid	8260B	151825
660-62930-1 DU	Vapor Phase Carbon	Total/NA	Solid	8260B	151825
660-62930-1 MS	Vapor Phase Carbon	Total/NA	Solid	8260B	151825
LCS 660-151774/16	Lab Control Sample	Total/NA	Solid	8260B	
MB 660-151774/18	Method Blank	Total/NA	Solid	8260B	

Prep Batch: 151825

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-62930-1	Vapor Phase Carbon	Total/NA	Solid	5030B	
660-62930-1 DU	Vapor Phase Carbon	Total/NA	Solid	5030B	
660-62930-1 MS	Vapor Phase Carbon	Total/NA	Solid	5030B	

GC/MS Semi VOA

Leach Batch: 111886

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-62930-1	Vapor Phase Carbon	TCLP	Solid	1311	
660-62930-1 MS	Vapor Phase Carbon	TCLP	Solid	1311	
660-62930-1 MSD	Vapor Phase Carbon	TCLP	Solid	1311	
LB 640-111886/1-B	Method Blank	TCLP	Solid	1311	

Prep Batch: 111890

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-62930-1	Vapor Phase Carbon	TCLP	Solid	3520C	111886
660-62930-1 MS	Vapor Phase Carbon	TCLP	Solid	3520C	111886
660-62930-1 MSD	Vapor Phase Carbon	TCLP	Solid	3520C	111886
LB 640-111886/1-B	Method Blank	TCLP	Solid	3520C	111886
LCS 640-111890/3-A	Lab Control Sample	Total/NA	Solid	3520C	
LCSD 640-111890/4-A	Lab Control Sample Dup	Total/NA	Solid	3520C	
MB 640-111890/1-A	Method Blank	Total/NA	Solid	3520C	

Analysis Batch: 111909

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-62930-1	Vapor Phase Carbon	TCLP	Solid	8270D	111890
660-62930-1 MS	Vapor Phase Carbon	TCLP	Solid	8270D	111890
660-62930-1 MSD	Vapor Phase Carbon	TCLP	Solid	8270D	111890
MB 640-111890/1-A	Method Blank	Total/NA	Solid	8270D	111890

GC/MS Semi VOA (Continued)

Analysis Batch: 111926

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LB 640-111886/1-B	Method Blank	TCLP	Solid	8270D	111890
LCS 640-111890/3-A	Lab Control Sample	Total/NA	Solid	8270D	111890
LCSD 640-111890/4-A	Lab Control Sample Dup	Total/NA	Solid	8270D	111890

Metals

Leach Batch: 151743

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-62930-1	Vapor Phase Carbon	TCLP	Solid	1311	
660-62930-1 MS	Vapor Phase Carbon	TCLP	Solid	1311	
660-62930-1 MSD	Vapor Phase Carbon	TCLP	Solid	1311	
LB 660-151743/1-B	Method Blank	TCLP	Solid	1311	
LB 660-151743/1-C	Method Blank	TCLP	Solid	1311	

Prep Batch: 151745

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-62930-1	Vapor Phase Carbon	TCLP	Solid	3010A	151743
660-62930-1 MS	Vapor Phase Carbon	TCLP	Solid	3010A	151743
660-62930-1 MSD	Vapor Phase Carbon	TCLP	Solid	3010A	151743
LB 660-151743/1-B	Method Blank	TCLP	Solid	3010A	151743
LCS 660-151745/2-A	Lab Control Sample	Total/NA	Solid	3010A	

Prep Batch: 151753

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-62930-1	Vapor Phase Carbon	TCLP	Solid	7470A	151743
660-62930-1 MS	Vapor Phase Carbon	TCLP	Solid	7470A	151743
660-62930-1 MSD	Vapor Phase Carbon	TCLP	Solid	7470A	151743
LB 660-151743/1-C	Method Blank	TCLP	Solid	7470A	151743
LCS 660-151753/14-A	Lab Control Sample	Total/NA	Solid	7470A	

Analysis Batch: 151767

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-62930-1	Vapor Phase Carbon	TCLP	Solid	7470A	151753
660-62930-1 MS	Vapor Phase Carbon	TCLP	Solid	7470A	151753
660-62930-1 MSD	Vapor Phase Carbon	TCLP	Solid	7470A	151753
LB 660-151743/1-C	Method Blank	TCLP	Solid	7470A	151753
LCS 660-151753/14-A	Lab Control Sample	Total/NA	Solid	7470A	151753

Analysis Batch: 151783

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-62930-1	Vapor Phase Carbon	TCLP	Solid	6010B	151745
660-62930-1 MS	Vapor Phase Carbon	TCLP	Solid	6010B	151745
660-62930-1 MSD	Vapor Phase Carbon	TCLP	Solid	6010B	151745
LB 660-151743/1-B	Method Blank	TCLP	Solid	6010B	151745
LCS 660-151745/2-A	Lab Control Sample	Total/NA	Solid	6010B	151745

General Chemistry

Analysis Batch: 151733

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-62914-A-7 DU	Duplicate	Total/NA	Solid	Moisture	
660-62930-1	Vapor Phase Carbon	Total/NA	Solid	Moisture	

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Vapor Phase Carbon

TestAmerica Job ID: 660-62930-1

Client Sample ID: Vapor Phase Carbon

Lab Sample ID: 660-62930-1

Date Collected: 09/18/14 10:00

Matrix: Solid

Date Received: 09/19/14 14:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			151769	09/22/14 16:40	TGP	TAL TAM
TCLP	Analysis	8260B		10	151773	09/24/14 09:23	ECC	TAL TAM
Total/NA	Prep	5030B			151825	09/24/14 08:13	ECC	TAL TAM
Total/NA	Analysis	8260B		50	151774	09/24/14 13:33	ECC	TAL TAM
TCLP	Leach	1311			111886	09/22/14 15:00	CWA	TAL TAL
TCLP	Prep	3520C			111890	09/25/14 17:00	JCS	TAL TAL
TCLP	Analysis	8270D		1	111909	09/26/14 22:05	VHW	TAL TAL
TCLP	Leach	1311			151743	09/22/14 15:00	ALQ	TAL TAM
TCLP	Prep	3010A			151745	09/23/14 07:38	ALQ	TAL TAM
TCLP	Analysis	6010B		1	151783	09/24/14 09:29	GAF	TAL TAM
TCLP	Leach	1311			151743	09/22/14 15:00	ALQ	TAL TAM
TCLP	Prep	7470A			151753	09/23/14 09:35	GH1	TAL TAM
TCLP	Analysis	7470A		1	151767	09/23/14 12:43	GH1	TAL TAM
Total/NA	Analysis	Moisture		1	151733	09/22/14 07:39	AJG	TAL TAM

Laboratory References:

TAL TAL = TestAmerica Tallahassee, 2846 Industrial Plaza Drive, Tallahassee, FL 32301, TEL (850)878-3994

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Vapor Phase Carbon

TestAmerica Job ID: 660-62930-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL TAL
6010B	Metals (ICP)	SW846	TAL TAM
7470A	Mercury (CVAA)	SW846	TAL TAM
Moisture	Percent Moisture	EPA	TAL TAM

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAL = TestAmerica Tallahassee, 2846 Industrial Plaza Drive, Tallahassee, FL 32301, TEL (850)878-3994

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast Vapor Phase Carbon

TestAmerica Job ID: 660-62930-1

Laboratory: TestAmerica Tampa

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-15

The following analytes are included in this report, but are not certified under this certification:

Analysis Method	Prep Method	Matrix	Analyte
8260B	5030B	Solid	m-Xylene & p-Xylene
8260B	5030B	Solid	o-Xylene

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture

Laboratory: TestAmerica Tallahassee

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E81005	06-30-15
Georgia	State Program	4		06-30-15
Louisiana	NELAP	6	30663	06-30-15
New Jersey	NELAP	2	FL012	06-30-15
Texas	NELAP	6	T104704459-11-2	03-31-15

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler:	Lab PM: Nancy Robertson	Carrier Tracking No(s):	COC No: 660-0001
Client Contact: Darrin Johnson	Phone: 941-929-8747	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 1
Company: AECOM				Job #:

Address: 1600 Tallevast Rd	Due Date Requested:	Analysis Requested	Preservation Codes:
City: Sarasota	TAT Requested (days): Standard		A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
State, Zip: FL, 34243			
Phone: 941-929-8747	PO #: 60313454 02.09.01		
Email: Darrin.Johnson@aecom.com	WO #:		Other:
Project Name: Vapor Phase Carbon Waste Profile	Project #:		
Site: Tallevast	SSOW#:		

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B TCLP	8270C TCLP	6010B TCLP	7470A TCLP	Total VOCs	Total Number of containers	Special Instructions/Note:
Preservation Code:					X	X	A	A				X	
Vapor Phase Carbon	9/18/14	10:00	G/C	Solid	N	N	1	1	1				

660-62930 Chain of Custody

Possible Hazard Identification
☐ X Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples ar e retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
				9-19-14 1400	AECOM
	9-19-14 1300	AECOM		9.19.14 1301	TA Tampa
	9.19.14 1405	TA Tampa		9-19-14 1405	TA TPA

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:
		2.2/2.2 cu-09

9/30/2014

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-62930-1

Login Number: 62930

List Source: TestAmerica Tampa

List Number: 1

Creator: Southers, Kristin B

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-62930-1

Login Number: 62930
List Number: 2
Creator: Savoie, Joseph L

List Source: TestAmerica Tallahassee
List Creation: 09/25/14 09:10 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-62930-1

Login Number: 62930
List Number: 3
Creator: Savoie, Joseph L

List Source: TestAmerica Tallahassee
List Creation: 09/25/14 09:50 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	

PROCESS WATER WASTE PROFILE AND ACCEPTANCE

Disposal/Processing Facility

Waste Stream Approval Number: 8276-DW12

Clark Environmental, Inc.

755 Prairie Industrial Parkway

Mulberry, FL 33860

Permit Numbers:
38627-007-50/30
138634-004-50/27

I, James W. Clark III, an authorized representative of Clark Environmental, Inc. certify that Clark Environmental, Inc is licensed and permitted to accept the LMC material: Process Water (combined influent) generated at 1600 Tallevast Road in Sarasota, FL 34243. Clark Environmental, Inc. will treat and/or dispose of the waste in accordance with all applicable local, state and federal laws and regulations and said material will be thermally treated at Clark Environmental, Inc. in Mulberry, FL.

Waste Facility Signature: James W. Clark III 8-26-14

James W. Clark III, Vice President Date

Clark Environmental, Inc.
755 Prairie Industrial Pkwy.
Mulberry, Florida 33860
LOCAL 863-425-4884
TOLL-FREE 800-276-2187
FAX 863-425-2854

www.clarkenvironmental.com

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-59901-1
Client Project/Site: Tallevast

For:
AECOM Technical Services Inc.
320 East South Street
Suite 200
Orlando, Florida 32801

Attn: Ms. Denise Oggeri

Authorized for release by:
4/1/2014 3:44:08 PM

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-59901-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-59901-1	Combined Influent	Water	03/28/14 07:50	03/28/14 15:36
660-59901-2	AOP Feed	Water	03/28/14 08:00	03/28/14 15:36
660-59901-3	AOP-A Effluent	Water	03/28/14 08:05	03/28/14 15:36
660-59901-4	AOP-B Effluent	Water	03/28/14 08:10	03/28/14 15:36
660-59901-5	AOP-C Effluent	Water	03/28/14 08:15	03/28/14 15:36
660-59901-6	PGE	Water	03/28/14 08:20	03/28/14 15:36
660-59901-7	SGE	Water	03/28/14 08:25	03/28/14 15:36
660-59901-8	TGE	Water	03/28/14 08:30	03/28/14 15:36

Job ID: 660-59901-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-59901-1

Comments
No additional comments.

Receipt
The samples were received on 3/28/2014 3:36 PM; the samples arrived in good condition, properly preserved and, where required, on ice.
The temperature of the cooler at receipt was 0.5º C.

GC/MS VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-59901-1

Client Sample ID: Combined Influent — Lab Sample ID: 660-59901-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	44		1.0	0.65	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	20		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	51		1.0	0.45	ug/L	1		8260B	Total/NA
Tetrachloroethene	42		1.0	0.50	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.62	I	1.0	0.44	ug/L	1		8260B	Total/NA
Trichloroethene	42		1.0	0.50	ug/L	1		8260B	Total/NA
Vinyl chloride	1.5		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	140		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: AOP Feed — Lab Sample ID: 660-59901-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	14		1.0	0.52	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	17		1.0	0.45	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	34		1.0	0.65	ug/L	1		8260B	Total/NA
Tetrachloroethene	18		1.0	0.50	ug/L	1		8260B	Total/NA
Trichloroethene	24		1.0	0.50	ug/L	1		8260B	Total/NA
Vinyl chloride	0.52	I	1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	120		10	5.0	ug/L	5		8260C SIM	Total/NA

Client Sample ID: AOP-A Effluent — Lab Sample ID: 660-59901-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	8.8		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	1.4	I	2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-B Effluent — Lab Sample ID: 660-59901-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	9.7		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	0.53	I	1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	3.5		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: AOP-C Effluent — Lab Sample ID: 660-59901-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	10		1.0	0.52	ug/L	1		8260B	Total/NA
Tetrachloroethene	1.7		1.0	0.50	ug/L	1		8260B	Total/NA
1,4-Dioxane	10		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: PGE — Lab Sample ID: 660-59901-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	7.0		1.0	0.52	ug/L	1		8260B	Total/NA
1,4-Dioxane	5.4		2.0	1.0	ug/L	1		8260C SIM	Total/NA

Client Sample ID: SGE — Lab Sample ID: 660-59901-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	6.7		2.0	1.0	ug/L	1		8260C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-59901-1

Client Sample ID: TGE **Lab Sample ID: 660-59901-8**

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	6.7		2.0	1.0	ug/L	1		8260C SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-59901-1

Client Sample ID: Combined Influent
Date Collected: 03/28/14 07:50
Date Received: 03/28/14 15:36

Lab Sample ID: 660-59901-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			03/31/14 20:50	1
Benzene	0.50	U	1.0	0.50	ug/L			03/31/14 20:50	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			03/31/14 20:50	1
Bromoform	0.58	U	1.0	0.58	ug/L			03/31/14 20:50	1
Bromomethane	2.5	U	5.0	2.5	ug/L			03/31/14 20:50	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			03/31/14 20:50	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			03/31/14 20:50	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			03/31/14 20:50	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			03/31/14 20:50	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			03/31/14 20:50	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			03/31/14 20:50	1
Chloroethane	2.5	U	5.0	2.5	ug/L			03/31/14 20:50	1
Chloroform	0.90	U	1.0	0.90	ug/L			03/31/14 20:50	1
Chloromethane	1.0	U	4.0	1.0	ug/L			03/31/14 20:50	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			03/31/14 20:50	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			03/31/14 20:50	1
cis-1,2-Dichloroethene	**44**		1.0	0.65	ug/L			03/31/14 20:50	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			03/31/14 20:50	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			03/31/14 20:50	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			03/31/14 20:50	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			03/31/14 20:50	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			03/31/14 20:50	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			03/31/14 20:50	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			03/31/14 20:50	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			03/31/14 20:50	1
1,1-Dichloroethane	**20**		1.0	0.52	ug/L			03/31/14 20:50	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			03/31/14 20:50	1
1,1-Dichloroethene	**51**		1.0	0.45	ug/L			03/31/14 20:50	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/31/14 20:50	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			03/31/14 20:50	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			03/31/14 20:50	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			03/31/14 20:50	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			03/31/14 20:50	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			03/31/14 20:50	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			03/31/14 20:50	1
2-Hexanone	4.4	U	10	4.4	ug/L			03/31/14 20:50	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			03/31/14 20:50	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			03/31/14 20:50	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			03/31/14 20:50	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			03/31/14 20:50	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			03/31/14 20:50	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			03/31/14 20:50	1
Naphthalene	2.5	U	5.0	2.5	ug/L			03/31/14 20:50	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			03/31/14 20:50	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			03/31/14 20:50	1
o-Xylene	0.50	U	1.0	0.50	ug/L			03/31/14 20:50	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			03/31/14 20:50	1
Styrene	0.98	U	2.0	0.98	ug/L			03/31/14 20:50	1
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			03/31/14 20:50	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-59901-1

Client Sample ID: Combined Influent

Lab Sample ID: 660-59901-1

Date Collected: 03/28/14 07:50

Matrix: Water

Date Received: 03/28/14 15:36

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			03/31/14 20:50	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			03/31/14 20:50	1
Tetrachloroethene	**42**		1.0	0.50	ug/L			03/31/14 20:50	1
Toluene	0.51	U	1.0	0.51	ug/L			03/31/14 20:50	1
trans-1,2-Dichloroethene	**0.62**	**I**	1.0	0.44	ug/L			03/31/14 20:50	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			03/31/14 20:50	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			03/31/14 20:50	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/31/14 20:50	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			03/31/14 20:50	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			03/31/14 20:50	1
Trichloroethene	**42**		1.0	0.50	ug/L			03/31/14 20:50	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			03/31/14 20:50	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			03/31/14 20:50	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			03/31/14 20:50	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			03/31/14 20:50	1
Vinyl chloride	**1.5**		1.0	0.50	ug/L			03/31/14 20:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*03/31/14 20:50*	*1*
Dibromofluoromethane	*89*		*70 - 130*		*03/31/14 20:50*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*03/31/14 20:50*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**140**		10	5.0	ug/L			04/01/14 13:15	5

Client Sample ID: AOP Feed

Lab Sample ID: 660-59901-2

Date Collected: 03/28/14 08:00

Matrix: Water

Date Received: 03/28/14 15:36

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**14**		1.0	0.52	ug/L			03/31/14 20:33	1
1,1-Dichloroethene	**17**		1.0	0.45	ug/L			03/31/14 20:33	1
cis-1,2-Dichloroethene	**34**		1.0	0.65	ug/L			03/31/14 20:33	1
Tetrachloroethene	**18**		1.0	0.50	ug/L			03/31/14 20:33	1
Trichloroethene	**24**		1.0	0.50	ug/L			03/31/14 20:33	1
Vinyl chloride	**0.52**	**I**	1.0	0.50	ug/L			03/31/14 20:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*03/31/14 20:33*	*1*
Dibromofluoromethane	*95*		*70 - 130*		*03/31/14 20:33*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*03/31/14 20:33*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**120**		10	5.0	ug/L			04/01/14 13:33	5

Client Sample ID: AOP-A Effluent

Lab Sample ID: 660-59901-3

Date Collected: 03/28/14 08:05

Matrix: Water

Date Received: 03/28/14 15:36

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**8.8**		1.0	0.52	ug/L			03/31/14 20:14	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			03/31/14 20:14	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			03/31/14 20:14	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			03/31/14 20:14	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			03/31/14 20:14	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			03/31/14 20:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*03/31/14 20:14*	*1*
Dibromofluoromethane	*84*		*70 - 130*		*03/31/14 20:14*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*03/31/14 20:14*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**1.4**	**I**	2.0	1.0	ug/L			04/01/14 11:08	1

Client Sample ID: AOP-B Effluent

Lab Sample ID: 660-59901-4

Date Collected: 03/28/14 08:10

Matrix: Water

Date Received: 03/28/14 15:36

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**9.7**		1.0	0.52	ug/L			03/31/14 19:55	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			03/31/14 19:55	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			03/31/14 19:55	1
Tetrachloroethene	**0.53**	**I**	1.0	0.50	ug/L			03/31/14 19:55	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			03/31/14 19:55	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			03/31/14 19:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*03/31/14 19:55*	*1*
Dibromofluoromethane	*93*		*70 - 130*		*03/31/14 19:55*	*1*
Toluene-d8 (Surr)	*88*		*70 - 130*		*03/31/14 19:55*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**3.5**		2.0	1.0	ug/L			04/01/14 11:26	1

Client Sample ID: AOP-C Effluent

Lab Sample ID: 660-59901-5

Date Collected: 03/28/14 08:15

Matrix: Water

Date Received: 03/28/14 15:36

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**10**		1.0	0.52	ug/L			03/31/14 19:38	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			03/31/14 19:38	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			03/31/14 19:38	1
Tetrachloroethene	**1.7**		1.0	0.50	ug/L			03/31/14 19:38	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			03/31/14 19:38	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			03/31/14 19:38	1

Client Sample ID: AOP-C Effluent

Lab Sample ID: 660-59901-5

Date Collected: 03/28/14 08:15
Matrix: Water
Date Received: 03/28/14 15:36

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 130*		*03/31/14 19:38*	*1*
Dibromofluoromethane	*87*		*70 - 130*		*03/31/14 19:38*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*03/31/14 19:38*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**10**		2.0	1.0	ug/L			04/01/14 11:44	1

Client Sample ID: PGE

Lab Sample ID: 660-59901-6

Date Collected: 03/28/14 08:20
Matrix: Water
Date Received: 03/28/14 15:36

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	**7.0**		1.0	0.52	ug/L			03/31/14 19:19	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			03/31/14 19:19	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			03/31/14 19:19	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			03/31/14 19:19	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			03/31/14 19:19	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			03/31/14 19:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*70 - 130*		*03/31/14 19:19*	*1*
Dibromofluoromethane	*87*		*70 - 130*		*03/31/14 19:19*	*1*
Toluene-d8 (Surr)	*92*		*70 - 130*		*03/31/14 19:19*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**5.4**		2.0	1.0	ug/L			04/01/14 12:02	1

Client Sample ID: SGE

Lab Sample ID: 660-59901-7

Date Collected: 03/28/14 08:25
Matrix: Water
Date Received: 03/28/14 15:36

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			03/31/14 19:00	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			03/31/14 19:00	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			03/31/14 19:00	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			03/31/14 19:00	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			03/31/14 19:00	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			03/31/14 19:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 130*		*03/31/14 19:00*	*1*
Dibromofluoromethane	*83*		*70 - 130*		*03/31/14 19:00*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*03/31/14 19:00*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**6.7**		2.0	1.0	ug/L			04/01/14 12:20	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-59901-1

Client Sample ID: TGE
Date Collected: 03/28/14 08:30
Date Received: 03/28/14 15:36

Lab Sample ID: 660-59901-8
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			03/31/14 18:41	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			03/31/14 18:41	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			03/31/14 18:41	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			03/31/14 18:41	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			03/31/14 18:41	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			03/31/14 18:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 130*		*03/31/14 18:41*	*1*
Dibromofluoromethane	*91*		*70 - 130*		*03/31/14 18:41*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*03/31/14 18:41*	*1*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	**6.7**		2.0	1.0	ug/L			04/01/14 12:39	1

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-59901-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-147288/7
Matrix: Water
Analysis Batch: 147288

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.9	U	20	9.9	ug/L			03/31/14 13:09	1
Benzene	0.50	U	1.0	0.50	ug/L			03/31/14 13:09	1
Bromobenzene	0.58	U	1.0	0.58	ug/L			03/31/14 13:09	1
Bromoform	0.58	U	1.0	0.58	ug/L			03/31/14 13:09	1
Bromomethane	2.5	U	5.0	2.5	ug/L			03/31/14 13:09	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			03/31/14 13:09	1
Carbon disulfide	1.0	U	2.0	1.0	ug/L			03/31/14 13:09	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			03/31/14 13:09	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			03/31/14 13:09	1
Chlorobromomethane	0.58	U	1.0	0.58	ug/L			03/31/14 13:09	1
Chlorodibromomethane	0.34	U	1.0	0.34	ug/L			03/31/14 13:09	1
Chloroethane	2.5	U	5.0	2.5	ug/L			03/31/14 13:09	1
Chloroform	0.90	U	1.0	0.90	ug/L			03/31/14 13:09	1
Chloromethane	1.0	U	4.0	1.0	ug/L			03/31/14 13:09	1
2-Chlorotoluene	0.65	U	1.0	0.65	ug/L			03/31/14 13:09	1
4-Chlorotoluene	0.52	U	1.0	0.52	ug/L			03/31/14 13:09	1
cis-1,2-Dichloroethene	0.65	U	1.0	0.65	ug/L			03/31/14 13:09	1
cis-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			03/31/14 13:09	1
1,2-Dibromo-3-Chloropropane	2.5	U	5.0	2.5	ug/L			03/31/14 13:09	1
Dibromomethane	0.41	U	1.0	0.41	ug/L			03/31/14 13:09	1
1,2-Dichlorobenzene	0.44	U	1.0	0.44	ug/L			03/31/14 13:09	1
1,3-Dichlorobenzene	0.64	U	1.0	0.64	ug/L			03/31/14 13:09	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			03/31/14 13:09	1
Dichlorobromomethane	0.35	U	1.0	0.35	ug/L			03/31/14 13:09	1
Dichlorodifluoromethane	2.5	U	5.0	2.5	ug/L			03/31/14 13:09	1
1,1-Dichloroethane	0.52	U	1.0	0.52	ug/L			03/31/14 13:09	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			03/31/14 13:09	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			03/31/14 13:09	1
1,2-Dichloropropane	0.52	U	1.0	0.52	ug/L			03/31/14 13:09	1
1,3-Dichloropropane	0.39	U	1.0	0.39	ug/L			03/31/14 13:09	1
2,2-Dichloropropane	0.36	U	1.0	0.36	ug/L			03/31/14 13:09	1
1,1-Dichloropropene	0.31	U	1.0	0.31	ug/L			03/31/14 13:09	1
Ethylbenzene	0.44	U	1.0	0.44	ug/L			03/31/14 13:09	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			03/31/14 13:09	1
Hexachlorobutadiene	0.40	U	1.0	0.40	ug/L			03/31/14 13:09	1
2-Hexanone	4.4	U	10	4.4	ug/L			03/31/14 13:09	1
Isopropylbenzene	0.19	U	1.0	0.19	ug/L			03/31/14 13:09	1
4-Isopropyltoluene	0.69	U	1.0	0.69	ug/L			03/31/14 13:09	1
Methylene Chloride	4.0	U	5.0	4.0	ug/L			03/31/14 13:09	1
4-Methyl-2-pentanone (MIBK)	3.8	U	10	3.8	ug/L			03/31/14 13:09	1
Methyl tert-butyl ether	0.44	U	1.0	0.44	ug/L			03/31/14 13:09	1
m-Xylene & p-Xylene	0.60	U	2.0	0.60	ug/L			03/31/14 13:09	1
Naphthalene	2.5	U	5.0	2.5	ug/L			03/31/14 13:09	1
n-Butylbenzene	0.67	U	1.0	0.67	ug/L			03/31/14 13:09	1
N-Propylbenzene	0.59	U	1.0	0.59	ug/L			03/31/14 13:09	1
o-Xylene	0.50	U	1.0	0.50	ug/L			03/31/14 13:09	1
sec-Butylbenzene	0.63	U	1.0	0.63	ug/L			03/31/14 13:09	1
Styrene	0.98	U	2.0	0.98	ug/L			03/31/14 13:09	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 660-147288/7
Matrix: Water
Analysis Batch: 147288

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.84	U	1.0	0.84	ug/L			03/31/14 13:09	1
1,1,1,2-Tetrachloroethane	0.63	U	1.0	0.63	ug/L			03/31/14 13:09	1
1,1,2,2-Tetrachloroethane	0.15	U	1.0	0.15	ug/L			03/31/14 13:09	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			03/31/14 13:09	1
Toluene	0.51	U	1.0	0.51	ug/L			03/31/14 13:09	1
trans-1,2-Dichloroethene	0.44	U	1.0	0.44	ug/L			03/31/14 13:09	1
trans-1,3-Dichloropropene	0.14	U	1.0	0.14	ug/L			03/31/14 13:09	1
1,2,3-Trichlorobenzene	0.77	U	1.0	0.77	ug/L			03/31/14 13:09	1
1,2,4-Trichlorobenzene	0.58	U	1.0	0.58	ug/L			03/31/14 13:09	1
1,1,1-Trichloroethane	0.46	U	1.0	0.46	ug/L			03/31/14 13:09	1
1,1,2-Trichloroethane	0.47	U	1.0	0.47	ug/L			03/31/14 13:09	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			03/31/14 13:09	1
Trichlorofluoromethane	2.5	U	5.0	2.5	ug/L			03/31/14 13:09	1
1,2,3-Trichloropropane	0.18	U	1.0	0.18	ug/L			03/31/14 13:09	1
1,2,4-Trimethylbenzene	0.86	U	1.0	0.86	ug/L			03/31/14 13:09	1
1,3,5-Trimethylbenzene	0.54	U	1.0	0.54	ug/L			03/31/14 13:09	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			03/31/14 13:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*70 - 130*		*03/31/14 13:09*	*1*
Dibromofluoromethane	*97*		*70 - 130*		*03/31/14 13:09*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*03/31/14 13:09*	*1*

Lab Sample ID: LCS 660-147288/5
Matrix: Water
Analysis Batch: 147288

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	93.8		ug/L		94	62 - 142
Benzene	10.0	8.36		ug/L		84	68 - 134
Bromobenzene	10.0	9.34		ug/L		93	70 - 130
Bromoform	10.0	7.58		ug/L		76	65 - 130
Bromomethane	10.0	11.8		ug/L		118	22 - 150
2-Butanone (MEK)	100	86.7		ug/L		87	63 - 140
Carbon disulfide	10.0	7.68		ug/L		77	30 - 150
Carbon tetrachloride	10.0	8.71		ug/L		87	61 - 134
Chlorobenzene	10.0	9.20		ug/L		92	70 - 130
Chlorobromomethane	10.0	9.05		ug/L		90	70 - 130
Chlorodibromomethane	10.0	8.33		ug/L		83	70 - 130
Chloroethane	10.0	9.46		ug/L		95	39 - 150
Chloroform	10.0	8.91		ug/L		89	68 - 130
Chloromethane	10.0	9.48		ug/L		95	35 - 150
2-Chlorotoluene	10.0	9.52		ug/L		95	70 - 130
4-Chlorotoluene	10.0	9.51		ug/L		95	70 - 130
cis-1,2-Dichloroethene	10.0	8.74		ug/L		87	66 - 130
cis-1,3-Dichloropropene	10.0	8.23		ug/L		82	70 - 130
1,2-Dibromo-3-Chloropropane	10.0	7.97		ug/L		80	63 - 130
Dibromomethane	10.0	9.92		ug/L		99	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-147288/5
Matrix: Water
Analysis Batch: 147288

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	10.0	9.31		ug/L		93	70 - 130
1,3-Dichlorobenzene	10.0	9.09		ug/L		91	70 - 130
1,4-Dichlorobenzene	10.0	9.35		ug/L		94	70 - 130
Dichlorobromomethane	10.0	9.57		ug/L		96	70 - 130
Dichlorodifluoromethane	10.0	8.08		ug/L		81	16 - 149
1,1-Dichloroethane	10.0	8.62		ug/L		86	66 - 130
1,2-Dichloroethane	10.0	10.0		ug/L		100	70 - 130
1,1-Dichloroethene	10.0	8.20		ug/L		82	51 - 150
1,2-Dichloropropane	10.0	9.86		ug/L		99	70 - 130
1,3-Dichloropropane	10.0	9.97		ug/L		100	70 - 130
2,2-Dichloropropane	10.0	8.86		ug/L		89	66 - 134
1,1-Dichloropropene	10.0	8.73		ug/L		87	65 - 136
Ethylbenzene	10.0	9.60		ug/L		96	70 - 130
Ethylene Dibromide	10.0	9.88		ug/L		99	66 - 130
Hexachlorobutadiene	10.0	9.31		ug/L		93	62 - 143
2-Hexanone	100	108		ug/L		108	60 - 148
Isopropylbenzene	10.0	9.24		ug/L		92	62 - 130
4-Isopropyltoluene	10.0	9.21		ug/L		92	65 - 134
Methylene Chloride	10.0	8.44		ug/L		84	57 - 130
4-Methyl-2-pentanone (MIBK)	100	106		ug/L		106	64 - 137
Methyl tert-butyl ether	10.0	9.13		ug/L		91	67 - 130
Naphthalene	10.0	7.47		ug/L		75	50 - 136
n-Butylbenzene	10.0	9.29		ug/L		93	61 - 131
N-Propylbenzene	10.0	9.30		ug/L		93	67 - 130
o-Xylene	10.0	9.53		ug/L		95	69 - 130
sec-Butylbenzene	10.0	9.00		ug/L		90	68 - 133
Styrene	10.0	8.75		ug/L		88	68 - 131
tert-Butylbenzene	10.0	9.35		ug/L		93	64 - 130
1,1,1,2-Tetrachloroethane	10.0	9.63		ug/L		96	70 - 130
1,1,2,2-Tetrachloroethane	10.0	9.19		ug/L		92	70 - 130
Tetrachloroethene	10.0	9.23		ug/L		92	50 - 143
Toluene	10.0	9.13		ug/L		91	70 - 131
trans-1,2-Dichloroethene	10.0	8.28		ug/L		83	62 - 139
trans-1,3-Dichloropropene	10.0	7.81		ug/L		78	67 - 130
1,2,3-Trichlorobenzene	10.0	9.49		ug/L		95	58 - 132
1,2,4-Trichlorobenzene	10.0	8.07		ug/L		81	66 - 130
1,1,1-Trichloroethane	10.0	8.33		ug/L		83	63 - 132
1,1,2-Trichloroethane	10.0	9.46		ug/L		95	70 - 130
Trichloroethene	10.0	8.36		ug/L		84	63 - 139
Trichlorofluoromethane	10.0	9.43		ug/L		94	62 - 146
1,2,3-Trichloropropane	10.0	10.2		ug/L		102	66 - 130
1,2,4-Trimethylbenzene	10.0	9.61		ug/L		96	70 - 132
1,3,5-Trimethylbenzene	10.0	9.66		ug/L		97	65 - 134
Vinyl chloride	10.0	8.72		ug/L		87	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*70 - 130*
Dibromofluoromethane	*91*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-147288/5
Matrix: Water
Analysis Batch: 147288

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	102		70 - 130

Lab Sample ID: LCSD 660-147288/23
Matrix: Water
Analysis Batch: 147288

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone			100	90.7		ug/L		91	62 - 142	3	30
Benzene			10.0	8.78		ug/L		88	68 - 134	5	30
Bromobenzene			10.0	10.3		ug/L		103	70 - 130	10	30
Bromoform			10.0	7.80		ug/L		78	65 - 130	3	30
Bromomethane			10.0	13.6		ug/L		136	22 - 150	14	30
2-Butanone (MEK)			100	88.7		ug/L		89	63 - 140	2	30
Carbon disulfide			10.0	8.49		ug/L		85	30 - 150	10	30
Carbon tetrachloride			10.0	10.0		ug/L		100	61 - 134	14	30
Chlorobenzene			10.0	10.3		ug/L		103	70 - 130	11	30
Chlorobromomethane			10.0	8.89		ug/L		89	70 - 130	2	30
Chlorodibromomethane			10.0	9.19		ug/L		92	70 - 130	10	30
Chloroethane			10.0	10.5		ug/L		105	39 - 150	11	30
Chloroform			10.0	9.64		ug/L		96	68 - 130	8	30
Chloromethane			10.0	9.47		ug/L		95	35 - 150	0	30
2-Chlorotoluene			10.0	10.5		ug/L		105	70 - 130	10	30
4-Chlorotoluene			10.0	10.6		ug/L		106	70 - 130	11	30
cis-1,2-Dichloroethene			10.0	9.65		ug/L		97	66 - 130	10	30
cis-1,3-Dichloropropene			10.0	9.23		ug/L		92	70 - 130	11	30
1,2-Dibromo-3-Chloropropane			10.0	7.94		ug/L		79	63 - 130	0	30
Dibromomethane			10.0	11.1		ug/L		111	70 - 130	11	30
1,2-Dichlorobenzene			10.0	9.93		ug/L		99	70 - 130	7	30
1,3-Dichlorobenzene			10.0	9.98		ug/L		100	70 - 130	9	30
1,4-Dichlorobenzene			10.0	9.82		ug/L		98	70 - 130	5	30
Dichlorobromomethane			10.0	10.8		ug/L		108	70 - 130	12	30
Dichlorodifluoromethane			10.0	8.59		ug/L		86	16 - 149	6	30
1,1-Dichloroethane			10.0	9.66		ug/L		97	66 - 130	11	30
1,2-Dichloroethane			10.0	10.2		ug/L		102	70 - 130	1	30
1,1-Dichloroethene			10.0	9.05		ug/L		90	51 - 150	10	30
1,2-Dichloropropane			10.0	10.8		ug/L		108	70 - 130	9	30
1,3-Dichloropropane			10.0	11.2		ug/L		112	70 - 130	11	30
2,2-Dichloropropane			10.0	9.19		ug/L		92	66 - 134	4	30
1,1-Dichloropropene			10.0	10.1		ug/L		101	65 - 136	14	30
Ethylbenzene			10.0	10.1		ug/L		101	70 - 130	5	30
Ethylene Dibromide			10.0	11.2		ug/L		112	66 - 130	12	30
Hexachlorobutadiene			10.0	9.77		ug/L		98	62 - 143	5	30
2-Hexanone			100	119		ug/L		119	60 - 148	10	30
Isopropylbenzene			10.0	10.5		ug/L		105	62 - 130	13	30
4-Isopropyltoluene			10.0	10.4		ug/L		104	65 - 134	12	30
Methylene Chloride			10.0	8.59		ug/L		86	57 - 130	2	30
4-Methyl-2-pentanone (MIBK)			100	117		ug/L		117	64 - 137	10	30
Methyl tert-butyl ether			10.0	9.58		ug/L		96	67 - 130	5	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 660-147288/23
Matrix: Water
Analysis Batch: 147288

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Naphthalene			10.0	7.27		ug/L		73	50 - 136	3	30
n-Butylbenzene			10.0	10.2		ug/L		102	61 - 131	9	30
N-Propylbenzene			10.0	10.3		ug/L		103	67 - 130	11	30
o-Xylene			10.0	10.5		ug/L		105	69 - 130	10	30
sec-Butylbenzene			10.0	10.3		ug/L		103	68 - 133	14	30
Styrene			10.0	9.26		ug/L		93	68 - 131	6	30
tert-Butylbenzene			10.0	10.8		ug/L		108	64 - 130	14	30
1,1,1,2-Tetrachloroethane			10.0	10.2		ug/L		102	70 - 130	6	30
1,1,2,2-Tetrachloroethane			10.0	9.67		ug/L		97	70 - 130	5	30
Tetrachloroethene			10.0	12.0		ug/L		120	50 - 143	26	30
Toluene			10.0	10.5		ug/L		105	70 - 131	13	30
trans-1,2-Dichloroethene			10.0	8.93		ug/L		89	62 - 139	7	30
trans-1,3-Dichloropropene			10.0	7.94		ug/L		79	67 - 130	2	30
1,2,3-Trichlorobenzene			10.0	9.66		ug/L		97	58 - 132	2	30
1,2,4-Trichlorobenzene			10.0	8.22		ug/L		82	66 - 130	2	30
1,1,1-Trichloroethane			10.0	9.87		ug/L		99	63 - 132	17	30
1,1,2-Trichloroethane			10.0	11.1		ug/L		111	70 - 130	16	30
Trichloroethene			10.0	9.38		ug/L		94	63 - 139	12	30
Trichlorofluoromethane			10.0	11.6		ug/L		116	62 - 146	20	30
1,2,3-Trichloropropane			10.0	11.2		ug/L		112	66 - 130	10	30
1,2,4-Trimethylbenzene			10.0	10.4		ug/L		104	70 - 132	8	30
1,3,5-Trimethylbenzene			10.0	10.7		ug/L		107	65 - 134	10	30
Vinyl chloride			10.0	9.77		ug/L		98	48 - 147	11	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*102*		*70 - 130*
Dibromofluoromethane	*91*		*70 - 130*
Toluene-d8 (Surr)	*105*		*70 - 130*

Lab Sample ID: 640-47262-B-6 MS
Matrix: Water
Analysis Batch: 147288

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	9.9		100	107		ug/L		107	62 - 142
Benzene	0.50		10.0	10.9		ug/L		109	68 - 134
Bromobenzene	0.58		10.0	12.3		ug/L		123	70 - 130
Bromoform	0.58		10.0	9.82		ug/L		98	65 - 130
Bromomethane	2.5		10.0	13.4		ug/L		134	22 - 150
2-Butanone (MEK)	8.4		100	108		ug/L		108	63 - 140
Carbon disulfide	1.0		10.0	10.2		ug/L		102	30 - 150
Carbon tetrachloride	0.42		10.0	12.7		ug/L		127	61 - 134
Chlorobenzene	0.63		10.0	11.8		ug/L		118	70 - 130
Chlorobromomethane	0.58		10.0	11.5		ug/L		115	70 - 130
Chlorodibromomethane	0.34		10.0	11.2		ug/L		112	70 - 130
Chloroethane	2.5		10.0	11.9		ug/L		119	39 - 150
Chloroform	0.90		10.0	11.5		ug/L		115	68 - 130
Chloromethane	1.0		10.0	11.2		ug/L		112	35 - 150

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 640-47262-B-6 MS
Matrix: Water
Analysis Batch: 147288

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorotoluene	0.65		10.0	12.5		ug/L		125	70 - 130
4-Chlorotoluene	0.52		10.0	12.6		ug/L		126	70 - 130
cis-1,2-Dichloroethene	0.65	U	10.0	11.8		ug/L		118	66 - 130
cis-1,3-Dichloropropene	0.14		10.0	10.2		ug/L		102	70 - 130
1,2-Dibromo-3-Chloropropane	2.5		10.0	9.93		ug/L		99	63 - 130
Dibromomethane	0.41		10.0	12.7		ug/L		127	70 - 130
1,2-Dichlorobenzene	0.44		10.0	12.1		ug/L		121	70 - 130
1,3-Dichlorobenzene	0.64		10.0	11.8		ug/L		118	70 - 130
1,4-Dichlorobenzene	0.52		10.0	11.6		ug/L		116	70 - 130
Dichlorobromomethane	0.35		10.0	13.1	J3	ug/L		131	70 - 130
Dichlorodifluoromethane	2.5		10.0	8.71		ug/L		87	16 - 149
1,1-Dichloroethane	0.52	U	10.0	11.5		ug/L		115	66 - 130
1,2-Dichloroethane	0.57		10.0	11.9		ug/L		119	70 - 130
1,1-Dichloroethene	0.45	U	10.0	10.8		ug/L		108	51 - 150
1,2-Dichloropropane	0.52		10.0	12.9		ug/L		129	70 - 130
1,3-Dichloropropane	0.39		10.0	12.3		ug/L		123	70 - 130
2,2-Dichloropropane	0.36		10.0	11.8		ug/L		118	66 - 134
1,1-Dichloropropene	0.31		10.0	12.8		ug/L		128	65 - 136
Ethylbenzene	0.44		10.0	12.6		ug/L		126	70 - 130
Ethylene Dibromide	0.50		10.0	12.4		ug/L		124	66 - 130
Hexachlorobutadiene	0.40		10.0	11.7		ug/L		117	62 - 143
2-Hexanone	4.4		100	135		ug/L		135	60 - 148
Isopropylbenzene	0.19		10.0	12.8		ug/L		128	62 - 130
4-Isopropyltoluene	0.69		10.0	12.5		ug/L		125	65 - 134
Methylene Chloride	4.0		10.0	9.66		ug/L		97	57 - 130
4-Methyl-2-pentanone (MIBK)	3.8		100	131		ug/L		131	64 - 137
Methyl tert-butyl ether	0.44		10.0	10.8		ug/L		108	67 - 130
Naphthalene	2.5		10.0	9.16		ug/L		92	50 - 136
n-Butylbenzene	0.67		10.0	12.3		ug/L		123	61 - 131
N-Propylbenzene	0.59		10.0	12.7		ug/L		127	67 - 130
o-Xylene	0.50		10.0	12.2		ug/L		122	69 - 130
sec-Butylbenzene	0.63		10.0	12.7		ug/L		127	68 - 133
Styrene	0.98		10.0	11.0		ug/L		110	68 - 131
tert-Butylbenzene	0.84		10.0	12.9		ug/L		129	64 - 130
1,1,1,2-Tetrachloroethane	0.63		10.0	12.5		ug/L		125	70 - 130
1,1,2,2-Tetrachloroethane	0.15		10.0	11.6		ug/L		116	70 - 130
Tetrachloroethene	0.50	U	10.0	13.0		ug/L		130	50 - 143
Toluene	0.51		10.0	12.6		ug/L		126	70 - 131
trans-1,2-Dichloroethene	0.44		10.0	11.4		ug/L		114	62 - 139
trans-1,3-Dichloropropene	0.14		10.0	9.46		ug/L		95	67 - 130
1,2,3-Trichlorobenzene	0.77		10.0	11.2		ug/L		112	58 - 132
1,2,4-Trichlorobenzene	0.58		10.0	9.64		ug/L		96	66 - 130
1,1,1-Trichloroethane	0.46		10.0	11.5		ug/L		115	63 - 132
1,1,2-Trichloroethane	0.47		10.0	12.1		ug/L		121	70 - 130
Trichloroethene	0.50	U	10.0	10.8		ug/L		108	63 - 139
Trichlorofluoromethane	2.5		10.0	13.7		ug/L		137	62 - 146
1,2,3-Trichloropropane	0.18		10.0	12.2		ug/L		122	66 - 130
1,2,4-Trimethylbenzene	0.86		10.0	12.7		ug/L		127	70 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 640-47262-B-6 MS
Matrix: Water
Analysis Batch: 147288

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3,5-Trimethylbenzene	0.54		10.0	12.8		ug/L		128	65 - 134
Vinyl chloride	0.50	U	10.0	11.4		ug/L		114	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*102*		*70 - 130*
Dibromofluoromethane	*94*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: 640-47262-A-1 DU
Matrix: Water
Analysis Batch: 147288

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Acetone	9.9		9.9	U	ug/L		NC	30
Benzene	0.50		0.50	U	ug/L		NC	30
Bromobenzene	0.58		0.58	U	ug/L		NC	30
Bromoform	0.58		0.58	U	ug/L		NC	30
Bromomethane	2.5		2.5	U	ug/L		NC	30
2-Butanone (MEK)	8.4		8.4	U	ug/L		NC	30
Carbon disulfide	1.0		1.0	U	ug/L		NC	30
Carbon tetrachloride	0.42		0.42	U	ug/L		NC	30
Chlorobenzene	0.63		0.63	U	ug/L		NC	30
Chlorobromomethane	0.58		0.58	U	ug/L		NC	30
Chlorodibromomethane	0.34		0.34	U	ug/L		NC	30
Chloroethane	2.5		2.5	U	ug/L		NC	30
Chloroform	0.90		0.90	U	ug/L		NC	30
Chloromethane	1.0		1.0	U	ug/L		NC	30
2-Chlorotoluene	0.65		0.65	U	ug/L		NC	30
4-Chlorotoluene	0.52		0.52	U	ug/L		NC	30
cis-1,2-Dichloroethene	0.65	U	0.65	U	ug/L		NC	30
cis-1,3-Dichloropropene	0.14		0.14	U	ug/L		NC	30
1,2-Dibromo-3-Chloropropane	2.5		2.5	U	ug/L		NC	30
Dibromomethane	0.41		0.41	U	ug/L		NC	30
1,2-Dichlorobenzene	0.44		0.44	U	ug/L		NC	30
1,3-Dichlorobenzene	0.64		0.64	U	ug/L		NC	30
1,4-Dichlorobenzene	0.52		0.52	U	ug/L		NC	30
Dichlorobromomethane	0.35		0.35	U	ug/L		NC	30
Dichlorodifluoromethane	2.5		2.5	U	ug/L		NC	30
1,1-Dichloroethane	0.52	U	0.52	U	ug/L		NC	30
1,2-Dichloroethane	0.57		0.57	U	ug/L		NC	30
1,1-Dichloroethene	0.45	U	0.45	U	ug/L		NC	30
1,2-Dichloropropane	0.52		0.52	U	ug/L		NC	30
1,3-Dichloropropane	0.39		0.39	U	ug/L		NC	30
2,2-Dichloropropane	0.36		0.36	U	ug/L		NC	30
1,1-Dichloropropene	0.31		0.31	U	ug/L		NC	30
Ethylbenzene	0.44		0.44	U	ug/L		NC	30
Ethylene Dibromide	0.50		0.50	U	ug/L		NC	30
Hexachlorobutadiene	0.40		0.40	U	ug/L		NC	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 640-47262-A-1 DU
Matrix: Water
Analysis Batch: 147288

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
2-Hexanone	4.4			4.4	U	ug/L				NC	30
Isopropylbenzene	0.19			0.19	U	ug/L				NC	30
4-Isopropyltoluene	0.69			0.69	U	ug/L				NC	30
Methylene Chloride	4.0			4.0	U	ug/L				NC	30
4-Methyl-2-pentanone (MIBK)	3.8			3.8	U	ug/L				NC	30
Methyl tert-butyl ether	0.44			0.44	U	ug/L				NC	30
m-Xylene & p-Xylene	0.60			0.60	U	ug/L				NC	30
Naphthalene	2.5			2.5	U	ug/L				NC	30
n-Butylbenzene	0.67			0.67	U	ug/L				NC	30
N-Propylbenzene	0.59			0.59	U	ug/L				NC	30
o-Xylene	0.50			0.50	U	ug/L				NC	30
sec-Butylbenzene	0.63			0.63	U	ug/L				NC	30
Styrene	0.98			0.98	U	ug/L				NC	30
tert-Butylbenzene	0.84			0.84	U	ug/L				NC	30
1,1,1,2-Tetrachloroethane	0.63			0.63	U	ug/L				NC	30
1,1,2,2-Tetrachloroethane	0.15			0.15	U	ug/L				NC	30
Tetrachloroethene	0.95	I		1.04		ug/L				9	30
Toluene	0.51			0.51	U	ug/L				NC	30
trans-1,2-Dichloroethene	0.44			0.44	U	ug/L				NC	30
trans-1,3-Dichloropropene	0.14			0.14	U	ug/L				NC	30
1,2,3-Trichlorobenzene	0.77			0.77	U	ug/L				NC	30
1,2,4-Trichlorobenzene	0.58			0.58	U	ug/L				NC	30
1,1,1-Trichloroethane	0.46			0.46	U	ug/L				NC	30
1,1,2-Trichloroethane	0.47			0.47	U	ug/L				NC	30
Trichloroethene	0.50	U		0.50	U	ug/L				NC	30
Trichlorofluoromethane	2.5			2.5	U	ug/L				NC	30
1,2,3-Trichloropropane	0.18			0.18	U	ug/L				NC	30
1,2,4-Trimethylbenzene	0.86			0.86	U	ug/L				NC	30
1,3,5-Trimethylbenzene	0.54			0.54	U	ug/L				NC	30
Vinyl chloride	0.50	U		0.50	U	ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
Dibromofluoromethane	*96*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Method: 8260C SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 660-147300/8
Matrix: Water
Analysis Batch: 147300

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0	U	2.0	1.0	ug/L			04/01/14 10:42	1

Method: 8260C SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-147300/5
Matrix: Water
Analysis Batch: 147300

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane			25.0	25.1		ug/L		100	50 - 150		

Lab Sample ID: LCSD 660-147300/6
Matrix: Water
Analysis Batch: 147300

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane			25.0	26.6		ug/L		106	50 - 150	6	50

Lab Sample ID: 660-59901-8 MS
Matrix: Water
Analysis Batch: 147300

Client Sample ID: TGE
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,4-Dioxane	6.7		25.0	31.5		ug/L		99	50 - 150		

Lab Sample ID: 660-59901-8 DU
Matrix: Water
Analysis Batch: 147300

Client Sample ID: TGE
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
1,4-Dioxane	6.7			7.14		ug/L				6	50

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-59901-1

GC/MS VOA

Analysis Batch: 147288

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-47262-A-1 DU	Duplicate	Total/NA	Water	8260B	
640-47262-B-6 MS	Matrix Spike	Total/NA	Water	8260B	
660-59901-1	Combined Influent	Total/NA	Water	8260B	
660-59901-2	AOP Feed	Total/NA	Water	8260B	
660-59901-3	AOP-A Effluent	Total/NA	Water	8260B	
660-59901-4	AOP-B Effluent	Total/NA	Water	8260B	
660-59901-5	AOP-C Effluent	Total/NA	Water	8260B	
660-59901-6	PGE	Total/NA	Water	8260B	
660-59901-7	SGE	Total/NA	Water	8260B	
660-59901-8	TGE	Total/NA	Water	8260B	
LCS 660-147288/5	Lab Control Sample	Total/NA	Water	8260B	
LCSD 660-147288/23	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 660-147288/7	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 147300

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-59901-1	Combined Influent	Total/NA	Water	8260C SIM	
660-59901-2	AOP Feed	Total/NA	Water	8260C SIM	
660-59901-3	AOP-A Effluent	Total/NA	Water	8260C SIM	
660-59901-4	AOP-B Effluent	Total/NA	Water	8260C SIM	
660-59901-5	AOP-C Effluent	Total/NA	Water	8260C SIM	
660-59901-6	PGE	Total/NA	Water	8260C SIM	
660-59901-7	SGE	Total/NA	Water	8260C SIM	
660-59901-8	TGE	Total/NA	Water	8260C SIM	
660-59901-8 DU	TGE	Total/NA	Water	8260C SIM	
660-59901-8 MS	TGE	Total/NA	Water	8260C SIM	
LCS 660-147300/5	Lab Control Sample	Total/NA	Water	8260C SIM	
LCSD 660-147300/6	Lab Control Sample Dup	Total/NA	Water	8260C SIM	
MB 660-147300/8	Method Blank	Total/NA	Water	8260C SIM	

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-59901-1

Client Sample ID: Combined Influent — Lab Sample ID: 660-59901-1

Date Collected: 03/28/14 07:50 — **Matrix: Water**
Date Received: 03/28/14 15:36

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	147288	03/31/14 20:50	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		5	147300	04/01/14 13:15	LBS	TAL TAM

Client Sample ID: AOP Feed — Lab Sample ID: 660-59901-2

Date Collected: 03/28/14 08:00 — **Matrix: Water**
Date Received: 03/28/14 15:36

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	147288	03/31/14 20:33	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		5	147300	04/01/14 13:33	LBS	TAL TAM

Client Sample ID: AOP-A Effluent — Lab Sample ID: 660-59901-3

Date Collected: 03/28/14 08:05 — **Matrix: Water**
Date Received: 03/28/14 15:36

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	147288	03/31/14 20:14	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	147300	04/01/14 11:08	LBS	TAL TAM

Client Sample ID: AOP-B Effluent — Lab Sample ID: 660-59901-4

Date Collected: 03/28/14 08:10 — **Matrix: Water**
Date Received: 03/28/14 15:36

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	147288	03/31/14 19:55	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	147300	04/01/14 11:26	LBS	TAL TAM

Client Sample ID: AOP-C Effluent — Lab Sample ID: 660-59901-5

Date Collected: 03/28/14 08:15 — **Matrix: Water**
Date Received: 03/28/14 15:36

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	147288	03/31/14 19:38	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	147300	04/01/14 11:44	LBS	TAL TAM

Client Sample ID: PGE — Lab Sample ID: 660-59901-6

Date Collected: 03/28/14 08:20 — **Matrix: Water**
Date Received: 03/28/14 15:36

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	147288	03/31/14 19:19	SCC	TAL TAM

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-59901-1

Client Sample ID: PGE

Lab Sample ID: 660-59901-6

Date Collected: 03/28/14 08:20
Matrix: Water
Date Received: 03/28/14 15:36

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C SIM		1	147300	04/01/14 12:02	LBS	TAL TAM

Client Sample ID: SGE

Lab Sample ID: 660-59901-7

Date Collected: 03/28/14 08:25
Matrix: Water
Date Received: 03/28/14 15:36

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	147288	03/31/14 19:00	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	147300	04/01/14 12:20	LBS	TAL TAM

Client Sample ID: TGE

Lab Sample ID: 660-59901-8

Date Collected: 03/28/14 08:30
Matrix: Water
Date Received: 03/28/14 15:36

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	147288	03/31/14 18:41	SCC	TAL TAM
Total/NA	Analysis	8260C SIM		1	147300	04/01/14 12:39	LBS	TAL TAM

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-59901-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8260C SIM	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-59901-1

Laboratory: TestAmerica Tampa

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-14

The following analytes are included in this report, but are not certified under this certification:

Analysis Method	Prep Method	Matrix	Analyte
8260B		Water	m-Xylene & p-Xylene
8260B		Water	o-Xylene

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
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4/1/2014

Client Information	Sampler:	Lab PM: Hornsby, Terry	Carrier Tracking No(s):	COC No: 660-0001
Client Contact: Darrin Johnson	Phone: 941-929-8747	E-Mail: terry.hornsby@testamericainc.com		Page: Page 1 of 1
Company: AECOM				Job #:
Address: 1600 Tallevast Rd	Due Date Requested:			
City: Sarasota	TAT Requested (days): 48 hours			
State, Zip: FL, 34243				
Phone: 941-929-8747	PO #: 60189799 21.03			
Email: Darrin.Johnson@aecom.com	WO #:			
Project Name: Process Monitoring	Project #:			
Site: Tallevast	SSOW#:			

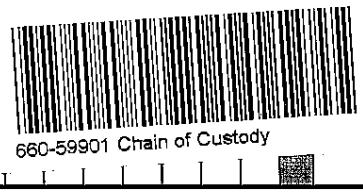
Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2SO3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - ph 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - Site Specific	8260C SIM ID - 1,4-dioxane	8260B - Full List												Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	A														
Combined Influent	3/28/14	0750	G	Water	N	N		2	2													180 gm int
AOP Feed	3/28/14	0800	G	Water	N	N	2	2														60 gm - AOPs
AOP-A Effluent	3/28/14	0805	G	Water	N	N	2	2														pH 4
AOP-B Effluent	3/28/14	0810	G	Water	N	N	2	2														
AOP-C Effluent	3/28/14	0815	G	Water	N	N	2	2														
PGE	3/28/14	0820	G	Water	N	N	2	2														
SGE	3/28/14	0825	G	Water	N	N	2	2														
TGE	3/28/14	0830	G	Water	N	N	2	2														



Possible Hazard Identification
☒ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* ☐ *Poison B* ☐ *Unknown* ☐ *Radiological*

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For _____ Months*

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
				3/20/14 1300	AECOM
Relinquished by:	Date/Time: 3/28/14 1340	Company AECOM	Received by:	Date/Time: 3/28/14 1340	Company TA TPA
Relinquished by:	Date/Time: 3/28/14 @ 1530	Company TA TPA	Received by: RRICE	Date/Time: 3-28-14 1530	Company

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: .5 CW-07

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-59901-1

Login Number: 59901

List Source: TestAmerica Tampa

List Number: 1

Creator: Redding, Charles S

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

DRILLING MUD/SOIL WASTE PROFILE AND ACCEPTANCE

Disposal/Processing Facility

Waste Stream Approval Number: 8276-DC06

Clark Environmental, Inc.

755 Prairie Industrial Parkway

Mulberry, FL 33860

Permit Numbers:
38627-007-50/30
138634-004-50/27

I, James W. Clark III, an authorized representative of Clark Environmental, Inc. certify that Clark Environmental, Inc is licensed and permitted to accept the Lockeed Martin material: drilling mud/soil generated at 1600 Tallevast Road in Sarasota, FL 34243. Clark Environmental, Inc. will treat and/or dispose of the waste in accordance with all applicable local, state and federal laws and regulations.

Waste Facility Signature: James W. Clark III 11-5-14

James W. Clark III, Vice President Date

Clark Environmental, Inc.
4117 Bandy Boulevard
Ft. Pierce, Florida 34981
PHONE 772-464-4884
FAX 772-464-5566

www.clarkenvironmental.com

TestAmerica

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ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Tampa
6712 Benjamin Road
Suite 100
Tampa, FL 33634
Tel: (813)885-7427

TestAmerica Job ID: 660-63458-1
Client Project/Site: Tallevast

For:
AECOM Technical Services Inc.
150 North Orange Avenue
Suite 200
Orlando, Florida 32801

Attn: Mr. Lewis Davies

Authorized for release by:
10/23/2014 4:46:19 PM

Nancy Robertson, Project Manager II
(813)885-7427
nancy.robertson@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63458-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
660-63458-1	PIEZO IDW-SOIL	Solid	10/15/14 11:30	10/16/14 14:40

Job ID: 660-63458-1

Laboratory: TestAmerica Tampa

Narrative

Job Narrative
660-63458-1

Comments
No additional comments.

Receipt
The sample was received on 10/16/2014 2:40 PM; the sample arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.0º C.

GC/MS VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC/MS Semi VOA
Method 8270C: The following analyte recovered outside control limits for the LCS associated with batch 354492: 2-Methylphenol. This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63458-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.

GC/MS Semi VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.

Metals

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Detection Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63458-1

Client Sample ID: PIEZO IDW-SOIL

Lab Sample ID: 660-63458-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	62	I	500	30	ug/L	1		6010B	TCLP

This Detection Summary does not include radiochemical test results.

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63458-1

Client Sample ID: PIEZO IDW-SOIL
Date Collected: 10/15/14 11:30
Date Received: 10/16/14 14:40

Lab Sample ID: 660-63458-1
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	5.0	U	10	5.0	ug/L			10/21/14 14:01	10
Carbon tetrachloride	4.2	U	10	4.2	ug/L			10/21/14 14:01	10
Chlorobenzene	6.3	U	10	6.3	ug/L			10/21/14 14:01	10
Chloroform	9.0	U	10	9.0	ug/L			10/21/14 14:01	10
1,4-Dichlorobenzene	5.2	U	10	5.2	ug/L			10/21/14 14:01	10
1,2-Dichloroethane	5.7	U	10	5.7	ug/L			10/21/14 14:01	10
1,1-Dichloroethene	4.5	U	10	4.5	ug/L			10/21/14 14:01	10
2-Butanone (MEK)	84	U	100	84	ug/L			10/21/14 14:01	10
Trichloroethene	5.0	U	10	5.0	ug/L			10/21/14 14:01	10
Tetrachloroethene	5.0	U	10	5.0	ug/L			10/21/14 14:01	10
Vinyl chloride	5.0	U	10	5.0	ug/L			10/21/14 14:01	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*10/21/14 14:01*	*10*
Dibromofluoromethane	*115*		*70 - 130*		*10/21/14 14:01*	*10*
Toluene-d8 (Surr)	*100*		*70 - 130*		*10/21/14 14:01*	*10*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) - TCLP

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrotoluene	0.049	U	0.049	0.049	mg/L		10/21/14 15:48	10/23/14 15:37	1
Hexachlorobenzene	0.049	U	0.049	0.049	mg/L		10/21/14 15:48	10/23/14 15:37	1
Hexachlorobutadiene	0.049	U	0.049	0.049	mg/L		10/21/14 15:48	10/23/14 15:37	1
Hexachloroethane	0.049	U	0.049	0.049	mg/L		10/21/14 15:48	10/23/14 15:37	1
2-Methylphenol	0.049	U J3	0.049	0.049	mg/L		10/21/14 15:48	10/23/14 15:37	1
3 & 4 Methylphenol	0.049	U	0.049	0.049	mg/L		10/21/14 15:48	10/23/14 15:37	1
Nitrobenzene	0.049	U	0.049	0.049	mg/L		10/21/14 15:48	10/23/14 15:37	1
Pentachlorophenol	0.25	U	0.25	0.25	mg/L		10/21/14 15:48	10/23/14 15:37	1
Pyridine	0.25	U	0.25	0.25	mg/L		10/21/14 15:48	10/23/14 15:37	1
2,4,5-Trichlorophenol	0.049	U	0.049	0.049	mg/L		10/21/14 15:48	10/23/14 15:37	1
2,4,6-Trichlorophenol	0.049	U	0.049	0.049	mg/L		10/21/14 15:48	10/23/14 15:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*67*		*38 - 130*	*10/21/14 15:48*	*10/23/14 15:37*	*1*
2-Fluorophenol	*55*		*25 - 130*	*10/21/14 15:48*	*10/23/14 15:37*	*1*
Nitrobenzene-d5	*63*		*39 - 130*	*10/21/14 15:48*	*10/23/14 15:37*	*1*
Phenol-d5	*58*		*25 - 130*	*10/21/14 15:48*	*10/23/14 15:37*	*1*
Terphenyl-d14	*79*		*10 - 143*	*10/21/14 15:48*	*10/23/14 15:37*	*1*
2,4,6-Tribromophenol	*67*		*31 - 141*	*10/21/14 15:48*	*10/23/14 15:37*	*1*

Method: 6010B - Metals (ICP) - TCLP

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	50	U	500	50	ug/L		10/21/14 07:35	10/22/14 09:14	1
Arsenic	120	U	1000	120	ug/L		10/21/14 07:35	10/22/14 09:14	1
Barium	**62**	**I**	500	30	ug/L		10/21/14 07:35	10/22/14 09:14	1
Cadmium	18	U	500	18	ug/L		10/21/14 07:35	10/22/14 09:14	1
Chromium	50	U	1000	50	ug/L		10/21/14 07:35	10/22/14 09:14	1
Lead	40	U	1000	40	ug/L		10/21/14 07:35	10/22/14 09:14	1
Selenium	150	U	500	150	ug/L		10/21/14 07:35	10/22/14 09:14	1

Client Sample Results

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63458-1

Client Sample ID: PIEZO IDW-SOIL
Date Collected: 10/15/14 11:30
Date Received: 10/16/14 14:40

Lab Sample ID: 660-63458-1
Matrix: Solid

Method: 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.50	U	0.70	0.50	ug/L		10/21/14 18:18	10/21/14 19:36	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: LB 660-152527/16
Matrix: Solid
Analysis Batch: 152527

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	LB Result	LB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	ug/L			10/21/14 11:42	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			10/21/14 11:42	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			10/21/14 11:42	1
Chloroform	0.90	U	1.0	0.90	ug/L			10/21/14 11:42	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			10/21/14 11:42	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			10/21/14 11:42	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			10/21/14 11:42	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			10/21/14 11:42	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			10/21/14 11:42	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			10/21/14 11:42	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			10/21/14 11:42	1

Surrogate	*LB %Recovery*	*LB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*10/21/14 11:42*	*1*
Dibromofluoromethane	*114*		*70 - 130*		*10/21/14 11:42*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*10/21/14 11:42*	*1*

Lab Sample ID: MB 660-152527/6
Matrix: Solid
Analysis Batch: 152527

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.50	U	1.0	0.50	ug/L			10/21/14 08:14	1
Carbon tetrachloride	0.42	U	1.0	0.42	ug/L			10/21/14 08:14	1
Chlorobenzene	0.63	U	1.0	0.63	ug/L			10/21/14 08:14	1
Chloroform	0.90	U	1.0	0.90	ug/L			10/21/14 08:14	1
1,4-Dichlorobenzene	0.52	U	1.0	0.52	ug/L			10/21/14 08:14	1
1,2-Dichloroethane	0.57	U	1.0	0.57	ug/L			10/21/14 08:14	1
1,1-Dichloroethene	0.45	U	1.0	0.45	ug/L			10/21/14 08:14	1
2-Butanone (MEK)	8.4	U	10	8.4	ug/L			10/21/14 08:14	1
Trichloroethene	0.50	U	1.0	0.50	ug/L			10/21/14 08:14	1
Tetrachloroethene	0.50	U	1.0	0.50	ug/L			10/21/14 08:14	1
Vinyl chloride	0.50	U	1.0	0.50	ug/L			10/21/14 08:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*70 - 130*		*10/21/14 08:14*	*1*
Dibromofluoromethane	*109*		*70 - 130*		*10/21/14 08:14*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*10/21/14 08:14*	*1*

Lab Sample ID: LCS 660-152527/4
Matrix: Solid
Analysis Batch: 152527

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	10.0	10.4		ug/L		104	68 - 134
Carbon tetrachloride	10.0	11.6		ug/L		116	61 - 134
Chlorobenzene	10.0	9.71		ug/L		97	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 660-152527/4
Matrix: Solid
Analysis Batch: 152527

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloroform	10.0	11.0		ug/L		110	68 - 130
1,4-Dichlorobenzene	10.0	9.32		ug/L		93	70 - 130
1,2-Dichloroethane	10.0	10.9		ug/L		109	70 - 130
1,1-Dichloroethene	10.0	10.8		ug/L		108	51 - 150
2-Butanone (MEK)	100	111		ug/L		111	63 - 140
Trichloroethene	10.0	10.5		ug/L		105	63 - 139
Tetrachloroethene	10.0	10.6		ug/L		106	50 - 143
Vinyl chloride	10.0	8.24		ug/L		82	48 - 147

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*93*		*70 - 130*
Dibromofluoromethane	*107*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: 640-49471-A-1 MS
Matrix: Solid
Analysis Batch: 152527

Client Sample ID: Matrix Spike
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	530		100	614		ug/L		85	68 - 134
Carbon tetrachloride	4.2	U	100	124		ug/L		124	61 - 134
Chlorobenzene	6.3	U	100	98.9		ug/L		99	70 - 130
Chloroform	9.0	U	100	109		ug/L		109	68 - 130
1,4-Dichlorobenzene	5.2	U	100	93.6		ug/L		94	70 - 130
1,2-Dichloroethane	5.7	U	100	112		ug/L		112	70 - 130
1,1-Dichloroethene	4.5	U	100	112		ug/L		112	51 - 150
2-Butanone (MEK)	84	U	1000	1070		ug/L		107	63 - 140
Trichloroethene	5.0	U	100	105		ug/L		105	63 - 139
Tetrachloroethene	5.0	U	100	111		ug/L		111	50 - 143
Vinyl chloride	5.0	U	100	87.3		ug/L		87	48 - 147

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*93*		*70 - 130*
Dibromofluoromethane	*103*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: 640-49471-A-1 MSD
Matrix: Solid
Analysis Batch: 152527

Client Sample ID: Matrix Spike Duplicate
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	530		100	610		ug/L		80	68 - 134	1	30
Carbon tetrachloride	4.2	U	100	117		ug/L		117	61 - 134	6	30
Chlorobenzene	6.3	U	100	97.2		ug/L		97	70 - 130	2	30
Chloroform	9.0	U	100	104		ug/L		104	68 - 130	4	30
1,4-Dichlorobenzene	5.2	U	100	93.7		ug/L		94	70 - 130	0	30
1,2-Dichloroethane	5.7	U	100	108		ug/L		108	70 - 130	4	30
1,1-Dichloroethene	4.5	U	100	105		ug/L		105	51 - 150	6	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 640-49471-A-1 MSD
Matrix: Solid
Analysis Batch: 152527

Client Sample ID: Matrix Spike Duplicate
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Butanone (MEK)	84	U	1000	1030		ug/L		103	63 - 140	4	30
Trichloroethene	5.0	U	100	103		ug/L		103	63 - 139	2	30
Tetrachloroethene	5.0	U	100	110		ug/L		110	50 - 143	1	30
Vinyl chloride	5.0	U	100	88.4		ug/L		88	48 - 147	1	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*95*		*70 - 130*
Dibromofluoromethane	*104*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 680-354492/12-A
Matrix: Solid
Analysis Batch: 355028

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 354492

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrotoluene	0.010	U	0.010	0.010	mg/L		10/21/14 15:48	10/23/14 14:06	1
Hexachlorobenzene	0.010	U	0.010	0.010	mg/L		10/21/14 15:48	10/23/14 14:06	1
Hexachlorobutadiene	0.010	U	0.010	0.010	mg/L		10/21/14 15:48	10/23/14 14:06	1
Hexachloroethane	0.010	U	0.010	0.010	mg/L		10/21/14 15:48	10/23/14 14:06	1
2-Methylphenol	0.010	U	0.010	0.010	mg/L		10/21/14 15:48	10/23/14 14:06	1
3 & 4 Methylphenol	0.010	U	0.010	0.010	mg/L		10/21/14 15:48	10/23/14 14:06	1
Nitrobenzene	0.010	U	0.010	0.010	mg/L		10/21/14 15:48	10/23/14 14:06	1
Pentachlorophenol	0.050	U	0.050	0.050	mg/L		10/21/14 15:48	10/23/14 14:06	1
Pyridine	0.050	U	0.050	0.050	mg/L		10/21/14 15:48	10/23/14 14:06	1
2,4,5-Trichlorophenol	0.010	U	0.010	0.010	mg/L		10/21/14 15:48	10/23/14 14:06	1
2,4,6-Trichlorophenol	0.010	U	0.010	0.010	mg/L		10/21/14 15:48	10/23/14 14:06	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*60*		*38 - 130*	*10/21/14 15:48*	*10/23/14 14:06*	*1*
2-Fluorophenol	*57*		*25 - 130*	*10/21/14 15:48*	*10/23/14 14:06*	*1*
Nitrobenzene-d5	*58*		*39 - 130*	*10/21/14 15:48*	*10/23/14 14:06*	*1*
Phenol-d5	*54*		*25 - 130*	*10/21/14 15:48*	*10/23/14 14:06*	*1*
Terphenyl-d14	*82*		*10 - 143*	*10/21/14 15:48*	*10/23/14 14:06*	*1*
2,4,6-Tribromophenol	*58*		*31 - 141*	*10/21/14 15:48*	*10/23/14 14:06*	*1*

Lab Sample ID: LCS 680-354492/13-A
Matrix: Solid
Analysis Batch: 355028

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 354492

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-Dinitrotoluene	0.100	0.0703		mg/L		70	63 - 130
Hexachlorobenzene	0.100	0.0680		mg/L		68	52 - 130
Hexachlorobutadiene	0.100	0.0482		mg/L		48	36 - 130
Hexachloroethane	0.100	0.0455		mg/L		45	39 - 130
2-Methylphenol	0.100	0.0528	J3	mg/L		53	55 - 130

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 680-354492/13-A
Matrix: Solid
Analysis Batch: 355028

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 354492

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
3 & 4 Methylphenol	0.100	0.0556		mg/L		56	35 - 130
Nitrobenzene	0.100	0.0593		mg/L		59	56 - 130
Pentachlorophenol	0.200	0.138		mg/L		69	42 - 138
Pyridine	0.100	0.050	U	mg/L		17	10 - 130
2,4,5-Trichlorophenol	0.100	0.0710		mg/L		71	61 - 130
2,4,6-Trichlorophenol	0.100	0.0667		mg/L		67	57 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*65*		*38 - 130*
2-Fluorophenol	*46*		*25 - 130*
Nitrobenzene-d5	*56*		*39 - 130*
Phenol-d5	*46*		*25 - 130*
Terphenyl-d14	*79*		*10 - 143*
2,4,6-Tribromophenol	*64*		*31 - 141*

Lab Sample ID: LB2 680-354456/2-B
Matrix: Solid
Analysis Batch: 355028

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 354492

Analyte	LB2 Result	LB2 Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrotoluene	0.050	U	0.050	0.050	mg/L		10/21/14 15:48	10/23/14 14:52	1
Hexachlorobenzene	0.050	U	0.050	0.050	mg/L		10/21/14 15:48	10/23/14 14:52	1
Hexachlorobutadiene	0.050	U	0.050	0.050	mg/L		10/21/14 15:48	10/23/14 14:52	1
Hexachloroethane	0.050	U	0.050	0.050	mg/L		10/21/14 15:48	10/23/14 14:52	1
2-Methylphenol	0.050	U	0.050	0.050	mg/L		10/21/14 15:48	10/23/14 14:52	1
3 & 4 Methylphenol	0.050	U	0.050	0.050	mg/L		10/21/14 15:48	10/23/14 14:52	1
Nitrobenzene	0.050	U	0.050	0.050	mg/L		10/21/14 15:48	10/23/14 14:52	1
Pentachlorophenol	0.25	U	0.25	0.25	mg/L		10/21/14 15:48	10/23/14 14:52	1
Pyridine	0.25	U	0.25	0.25	mg/L		10/21/14 15:48	10/23/14 14:52	1
2,4,5-Trichlorophenol	0.050	U	0.050	0.050	mg/L		10/21/14 15:48	10/23/14 14:52	1
2,4,6-Trichlorophenol	0.050	U	0.050	0.050	mg/L		10/21/14 15:48	10/23/14 14:52	1

Surrogate	*LB2 %Recovery*	*LB2 Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*64*		*38 - 130*	*10/21/14 15:48*	*10/23/14 14:52*	*1*
2-Fluorophenol	*59*		*25 - 130*	*10/21/14 15:48*	*10/23/14 14:52*	*1*
Nitrobenzene-d5	*64*		*39 - 130*	*10/21/14 15:48*	*10/23/14 14:52*	*1*
Phenol-d5	*48*		*25 - 130*	*10/21/14 15:48*	*10/23/14 14:52*	*1*
Terphenyl-d14	*85*		*10 - 143*	*10/21/14 15:48*	*10/23/14 14:52*	*1*
2,4,6-Tribromophenol	*66*		*31 - 141*	*10/21/14 15:48*	*10/23/14 14:52*	*1*

Method: 6010B - Metals (ICP)

Lab Sample ID: LCS 660-152531/2-A
Matrix: Solid
Analysis Batch: 152577

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 152531

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Silver	5000	5230		ug/L		105	75 - 125
Arsenic	5000	5250		ug/L		105	75 - 125
Barium	5000	5200		ug/L		104	75 - 125
Cadmium	5000	5100		ug/L		102	75 - 125
Chromium	5000	5170		ug/L		103	75 - 125
Lead	5000	4980		ug/L		100	75 - 125
Selenium	5000	5240		ug/L		105	75 - 125

Lab Sample ID: LB 660-152529/1-B
Matrix: Solid
Analysis Batch: 152577

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 152531

Analyte	LB Result	LB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	50	U	500	50	ug/L		10/21/14 07:35	10/22/14 08:47	1
Arsenic	120	U	1000	120	ug/L		10/21/14 07:35	10/22/14 08:47	1
Barium	30	U	500	30	ug/L		10/21/14 07:35	10/22/14 08:47	1
Cadmium	18	U	500	18	ug/L		10/21/14 07:35	10/22/14 08:47	1
Chromium	50	U	1000	50	ug/L		10/21/14 07:35	10/22/14 08:47	1
Lead	40	U	1000	40	ug/L		10/21/14 07:35	10/22/14 08:47	1
Selenium	150	U	500	150	ug/L		10/21/14 07:35	10/22/14 08:47	1

Lab Sample ID: 660-63454-F-1-C MS
Matrix: Solid
Analysis Batch: 152577

Client Sample ID: Matrix Spike
Prep Type: TCLP
Prep Batch: 152531

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Silver	50	U J3	5000	5020		ug/L		100	75 - 125
Arsenic	200	I J3	5000	5400		ug/L		104	75 - 125
Barium	900	J3	5000	5740		ug/L		97	75 - 125
Cadmium	18	U J3	5000	5050		ug/L		101	75 - 125
Chromium	50	U J3	5000	5030		ug/L		101	75 - 125
Lead	40	U J3	5000	4850		ug/L		97	75 - 125
Selenium	150	U J3	5000	5220		ug/L		104	75 - 125

Lab Sample ID: 660-63454-F-1-D MSD
Matrix: Solid
Analysis Batch: 152577

Client Sample ID: Matrix Spike Duplicate
Prep Type: TCLP
Prep Batch: 152531

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Silver	50	U J3	5000	5040		ug/L		101	75 - 125	0	20
Arsenic	200	I J3	5000	5310		ug/L		102	75 - 125	2	20
Barium	900	J3	5000	5700		ug/L		96	75 - 125	1	20
Cadmium	18	U J3	5000	4910		ug/L		98	75 - 125	3	20
Chromium	50	U J3	5000	4860		ug/L		97	75 - 125	3	20
Lead	40	U J3	5000	4740		ug/L		95	75 - 125	2	20
Selenium	150	U J3	5000	5100		ug/L		102	75 - 125	2	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: LCS 660-152563/14-A
Matrix: Solid
Analysis Batch: 152564

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 152563

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	1.40	1.36		ug/L		97	80 - 120

Lab Sample ID: LB 660-152529/1-C
Matrix: Solid
Analysis Batch: 152564

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 152563

Analyte	LB Result	LB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.50	U	0.70	0.50	ug/L		10/21/14 18:18	10/21/14 19:31	1

Lab Sample ID: 660-63458-1 MS
Matrix: Solid
Analysis Batch: 152564

Client Sample ID: PIEZO IDW-SOIL
Prep Type: TCLP
Prep Batch: 152563

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.50	U	1.40	1.35		ug/L		97	80 - 120

Lab Sample ID: 660-63458-1 MSD
Matrix: Solid
Analysis Batch: 152564

Client Sample ID: PIEZO IDW-SOIL
Prep Type: TCLP
Prep Batch: 152563

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.50	U	1.40	1.35		ug/L		96	80 - 120	0	20

GC/MS VOA

Analysis Batch: 152527

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
640-49471-A-1 MS	Matrix Spike	TCLP	Solid	8260B	
640-49471-A-1 MSD	Matrix Spike Duplicate	TCLP	Solid	8260B	
660-63458-1	PIEZO IDW-SOIL	TCLP	Solid	8260B	152546
LB 660-152527/16	Method Blank	Total/NA	Solid	8260B	
LCS 660-152527/4	Lab Control Sample	Total/NA	Solid	8260B	
MB 660-152527/6	Method Blank	Total/NA	Solid	8260B	

Leach Batch: 152546

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63458-1	PIEZO IDW-SOIL	TCLP	Solid	1311	

GC/MS Semi VOA

Leach Batch: 354456

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63458-1	PIEZO IDW-SOIL	TCLP	Solid	1311	
LB2 680-354456/2-B	Method Blank	TCLP	Solid	1311	

Prep Batch: 354492

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63458-1	PIEZO IDW-SOIL	TCLP	Solid	3520C	354456
LB2 680-354456/2-B	Method Blank	TCLP	Solid	3520C	354456
LCS 680-354492/13-A	Lab Control Sample	Total/NA	Solid	3520C	
MB 680-354492/12-A	Method Blank	Total/NA	Solid	3520C	

Analysis Batch: 355028

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63458-1	PIEZO IDW-SOIL	TCLP	Solid	8270C	354492
LB2 680-354456/2-B	Method Blank	TCLP	Solid	8270C	354492
LCS 680-354492/13-A	Lab Control Sample	Total/NA	Solid	8270C	354492
MB 680-354492/12-A	Method Blank	Total/NA	Solid	8270C	354492

Metals

Leach Batch: 152529

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63454-F-1-C MS	Matrix Spike	TCLP	Solid	1311	
660-63454-F-1-D MSD	Matrix Spike Duplicate	TCLP	Solid	1311	
660-63458-1	PIEZO IDW-SOIL	TCLP	Solid	1311	
660-63458-1 MS	PIEZO IDW-SOIL	TCLP	Solid	1311	
660-63458-1 MSD	PIEZO IDW-SOIL	TCLP	Solid	1311	
LB 660-152529/1-B	Method Blank	TCLP	Solid	1311	
LB 660-152529/1-C	Method Blank	TCLP	Solid	1311	

Prep Batch: 152531

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63454-F-1-C MS	Matrix Spike	TCLP	Solid	3010A	152529
660-63454-F-1-D MSD	Matrix Spike Duplicate	TCLP	Solid	3010A	152529
660-63458-1	PIEZO IDW-SOIL	TCLP	Solid	3010A	152529
LB 660-152529/1-B	Method Blank	TCLP	Solid	3010A	152529

Metals (Continued)

Prep Batch: 152531 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 660-152531/2-A	Lab Control Sample	Total/NA	Solid	3010A	

Prep Batch: 152563

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63458-1	PIEZO IDW-SOIL	TCLP	Solid	7470A	152529
660-63458-1 MS	PIEZO IDW-SOIL	TCLP	Solid	7470A	152529
660-63458-1 MSD	PIEZO IDW-SOIL	TCLP	Solid	7470A	152529
LB 660-152529/1-C	Method Blank	TCLP	Solid	7470A	152529
LCS 660-152563/14-A	Lab Control Sample	Total/NA	Solid	7470A	

Analysis Batch: 152564

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63458-1	PIEZO IDW-SOIL	TCLP	Solid	7470A	152563
660-63458-1 MS	PIEZO IDW-SOIL	TCLP	Solid	7470A	152563
660-63458-1 MSD	PIEZO IDW-SOIL	TCLP	Solid	7470A	152563
LB 660-152529/1-C	Method Blank	TCLP	Solid	7470A	152563
LCS 660-152563/14-A	Lab Control Sample	Total/NA	Solid	7470A	152563

Analysis Batch: 152577

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
660-63454-F-1-C MS	Matrix Spike	TCLP	Solid	6010B	152531
660-63454-F-1-D MSD	Matrix Spike Duplicate	TCLP	Solid	6010B	152531
660-63458-1	PIEZO IDW-SOIL	TCLP	Solid	6010B	152531
LB 660-152529/1-B	Method Blank	TCLP	Solid	6010B	152531
LCS 660-152531/2-A	Lab Control Sample	Total/NA	Solid	6010B	152531

Lab Chronicle

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63458-1

Client Sample ID: PIEZO IDW-SOIL — **Lab Sample ID: 660-63458-1**

Date Collected: 10/15/14 11:30 — **Matrix: Solid**

Date Received: 10/16/14 14:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			152546	10/20/14 14:25	TGP	TAL TAM
TCLP	Analysis	8260B		10	152527	10/21/14 14:01	ECC	TAL TAM
TCLP	Leach	1311			354456	10/20/14 20:17	WRB	TAL SAV
TCLP	Prep	3520C			354492	10/21/14 15:48	RBS	TAL SAV
TCLP	Analysis	8270C		1	355028	10/23/14 15:37	SMC	TAL SAV
TCLP	Leach	1311			152529	10/20/14 15:00	ALQ	TAL TAM
TCLP	Prep	3010A			152531	10/21/14 07:35	ALQ	TAL TAM
TCLP	Analysis	6010B		1	152577	10/22/14 09:14	GAF	TAL TAM
TCLP	Leach	1311			152529	10/20/14 15:00	ALQ	TAL TAM
TCLP	Prep	7470A			152563	10/21/14 18:18	GH1	TAL TAM
TCLP	Analysis	7470A		1	152564	10/21/14 19:36	GH1	TAL TAM

Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63458-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL TAM
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	TAL SAV
6010B	Metals (ICP)	SW846	TAL TAM
7470A	Mercury (CVAA)	SW846	TAL TAM

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

TAL TAM = TestAmerica Tampa, 6712 Benjamin Road, Suite 100, Tampa, FL 33634, TEL (813)885-7427

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63458-1

Laboratory: TestAmerica Tampa

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
Florida	NELAP	4	E84282	06-30-15

Analysis Method	Prep Method	Matrix	Analyte

Laboratory: TestAmerica Savannah

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
	AFCEE		SAVLAB	
A2LA	DoD ELAP		399.01	02-28-15
A2LA	ISO/IEC 17025		399.01	02-28-15
Alabama	State Program	4	41450	06-30-15
Arkansas DEQ	State Program	6	88-0692	01-31-15
California	NELAP	9	3217CA	07-31-14 *
Colorado	State Program	8	N/A	12-31-14
Connecticut	State Program	1	PH-0161	03-31-15
Florida	NELAP	4	E87052	06-30-15
GA Dept. of Agriculture	State Program	4	N/A	06-12-17
Georgia	State Program	4	N/A	06-30-15
Georgia	State Program	4	803	06-30-15
Guam	State Program	9	09-005r	04-16-15
Hawaii	State Program	9	N/A	06-30-15
Illinois	NELAP	5	200022	11-30-14 *
Indiana	State Program	5	N/A	06-30-15
Iowa	State Program	7	353	07-01-15
Kentucky (DW)	State Program	4	90084	12-31-14
Kentucky (UST)	State Program	4	18	06-30-15
Louisiana	NELAP	6	30690	06-30-14 *
Louisiana (DW)	NELAP	6	LA140023	12-31-14
Maine	State Program	1	GA00006	09-24-16
Maryland	State Program	3	250	12-31-14
Massachusetts	State Program	1	M-GA006	06-30-15
Michigan	State Program	5	9925	06-30-15
Mississippi	State Program	4	N/A	06-30-15
Montana	State Program	8	CERT0081	01-01-15
Nebraska	State Program	7	TestAmerica-Savannah	06-30-15
New Jersey	NELAP	2	GA769	06-30-15
New Mexico	State Program	6	N/A	06-30-15
New York	NELAP	2	10842	03-31-15
North Carolina (DW)	State Program	4	13701	07-31-15
North Carolina (WW/SW)	State Program	4	269	12-31-14
Oklahoma	State Program	6	9984	08-31-15
Pennsylvania	NELAP	3	68-00474	06-30-15
Puerto Rico	State Program	2	GA00006	12-31-14
South Carolina	State Program	4	98001	06-30-15
Tennessee	State Program	4	TN02961	06-30-15
Texas	NELAP	6	T104704185-08-TX	11-30-14 *
USDA	Federal		SAV 3-04	06-11-17
Virginia	NELAP	3	460161	06-14-15

* Certification renewal pending - certification considered valid.

Certification Summary

Client: AECOM Technical Services Inc.
Project/Site: Tallevast

TestAmerica Job ID: 660-63458-1

Laboratory: TestAmerica Savannah (Continued)

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Washington	State Program	10	C805	06-10-15
West Virginia (DW)	State Program	3	9950C	12-31-14
West Virginia DEP	State Program	3	94	06-30-15
Wisconsin	State Program	5	999819810	08-31-15
Wyoming	State Program	8	8TMS-L	06-30-15

TestAmerica Tampa
6712 Benjamin Road Suite 100
Tampa, FL 33634
Phone (813) 885-7427 Fax (813) 885-7049

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

10/23/2014

Client Information	Sampler: Chad Lee	Lab PM: Nancy Robertson	Carrier Tracking No(s):	COC No: 660-0001
Client Contact: Darrin Johnson	Phone: 941-929-8747	E-Mail: nancy.robertson@testamericainc.com		Page: Page 1 of 1
Company: AECOM				Job #:
Address: 1600 Tallevast Rd	Due Date Requested: Standard			
City: Sarasota	TAT Requested (days): 10 - DAYS			
State, Zip: FL, 34243				
Phone: 941-929-8747	PO #: 60313454			
Email: Darrin.Johnson@aecom.com	WO #:			
Project Name:	Project #:			
Site: Tallevast	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	TCLP - 8260	TCLP - 6010 B Metals	TCLP - 8270	Total Number of containers	Special Instructions/Note:
			Preservation Code:								
PIEZO 1DW-SOIL	10/15/14	11:30	C	S	N	N	1	1	1		
					N	N					
					N	N					
					N	N					
					N	N					
					N	N					
					N	N					
					N	N					

660-63458 Chain of Custody

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples ar e retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: | Date: | Time: | Method of Shipment: TestAmerica Courier

	Date/Time	Company		Date/Time	Company
Relinquished by:	10/15/14 @ 11:45	AECOM	Received by:	10/16/14 1530	TA TPA
Relinquished by:	10-16-14 @ 1440	TA TPA	Received by:	10/16/14 1440	TA TPA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: 2.0/2.0 CW-09

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-63458-1

Login Number: 63458

List Source: TestAmerica Tampa

List Number: 1

Creator: Southers, Kristin B

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 660-63458-1

Login Number: 63458
List Number: 2
Creator: Conner, Keaton

List Source: TestAmerica Savannah
List Creation: 10/18/14 08:52 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

APPENDIX M – WASTE MANIFESTS

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N/A
2. Page 1 of: 1
3. Emergency Response Phone: 800-852-8878
4. Waste Tracking Number:

5. Generator's Name and Mailing Address: ~~AECOM~~ LMC
1600 TALLEVAST ROAD
SARASOTA, FL
Generator's Phone:

Generator's Site Address (if different than mailing address): SAME

6. Transporter 1 Company Name: SWS ENVIRONMENTAL
U.S. EPA ID Number: FLR000122796

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: CLARK ENVIRONMENTAL
755 PRAIRIE INDUSTRIAL PKWY
MULBERRY FL 33860
Facility's Phone:
U.S. EPA ID Number: FLD984206003

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NOW RCRA Regulated Industrial Solid Waste	010	DM	(EST) 5000	P	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

TRK 4508

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Clay Woodburn as agent for LMC
Signature: Clay Woodburn as agent for LMC
Month: 9 Day: 22 Year: 14

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jeff Wagner
Signature:
Month: 9 Day: 22 Year: 14

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

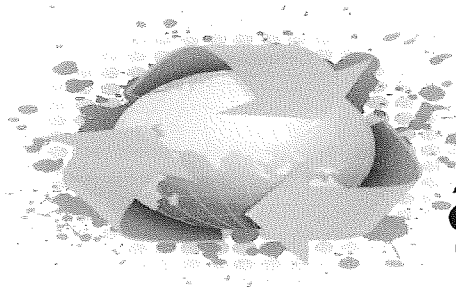
17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name:
Signature:
Month: Day: Year:

GENERATOR



INTECH
ASSET RECOVERY LLC
941-355-2694

1678 Independence Blvd. Suite B , Sarasota FL. 34234

Certificate of Recycling/Reuse

This document certifies that equipment and components picked up by or delivered to Intech Asset Recovery have been reused or de-manufactured and hazardous and non hazardous components will be recycled in accordance with all state and federal regulations. To ensure data security, all hard drives have been either data wiped using the D.O.D. approved standard three pass process or they have been physically destroyed.

Generator: AECOM

Materials Received: 11 seimens VFD's 347lbs

Received Date: 9/22/2014

Processed Date: 9/22/2014

9/22/2014

1402596585 0002

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
FLD004100731	1	800-852-8878	SP4-410-1344

GENERATOR

5. Generator's Name and Mailing Address: AECOM, 1600 Tallevast Rd, Sarasota FL 34243
Generator's Site Address (if different than mailing address): Same
Generator's Phone:

6. Transporter 1 Company Name: SWS Environmental — U.S. EPA ID Number: FLR000122796

7. Transporter 2 Company Name: SWS Environmental Clean Harbors — U.S. EPA ID Number: FLR000122796

8. Designated Facility Name and Site Address: 863-533-6111 170 Bartow Municipal Airport - Bartow FL 33830 — U.S. EPA ID Number: FLD980729610
Facility's Phone:

9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1. Non RCRA Regulated Industrial Solid Waste	004	CF	FDT 20	P 22[illegible]
2. Universal Waste				
3.				
4.				

13. Special Handling Instructions and Additional Information
1. CH886731 4 boxes
TRK 4015

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Mired Simic, agent for LMC — Signature: [signature] — Month 10 Day 9 Year 14

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jeff Wagner — Signature: [signature] — Month 10 Day 9 Year 14

Transporter 2 Printed/Typed Name: Kelvin Griffin — Signature: [signature] — Month 10 Day 15 Year 14

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Josh Grosch — Signature: [signature] — Month 10 Day 15 Year 14

169-BLS-C 6 10497 (Rev. 9/09)

Clean Harbors has the appropriate permits for and will accept the waste the generator is shipping

DESIGNATED FACILITY TO GENERATOR

WASTE MATERIAL PROFILE SHEET

Clean Harbors Profile No. CH886731

A. GENERAL INFORMATION

GENERATOR EPA ID #/REGISTRATION # *FLD004100731* GENERATOR NAME: *Lockheed Martin*

GENERATOR CODE (Assigned by Clean Harbors) *LO24533* CITY *Sarasota* STATE/PROVINCE *FL* ZIP/POSTAL CODE *34270*

ADDRESS *1600 Tallevast Road* PHONE: (240) 676-5392

CUSTOMER CODE (Assigned by Clean Harbors) *EA1607* CUSTOMER NAME: *SWS Environmental Services (Largo FL)*

ADDRESS *6409 123rd Avenue N* CITY *Largo* STATE/PROVINCE *FL* ZIP/POSTAL CODE *33773*

B. WASTE DESCRIPTION

WASTE DESCRIPTION: *UV LAMPS*

PROCESS GENERATING WASTE: Maintenance

IS THIS WASTE CONTAINED IN SMALL PACKAGING CONTAINED WITHIN A LARGER SHIPPING CONTAINER ? No

C. PHYSICAL PROPERTIES (at 25C or 77F)

PHYSICAL STATE
- [x] SOLID WITHOUT FREE LIQUID
- [ ] POWDER
- [ ] MONOLITHIC SOLID
- [ ] LIQUID WITH NO SOLIDS
- [ ] LIQUID/SOLID MIXTURE
  - % FREE LIQUID
  - % SETTLED SOLID
  - % TOTAL SUSPENDED SOLID
- [ ] SLUDGE
- [ ] GAS/AEROSOL

NUMBER OF PHASES/LAYERS: 1 2 3

% BY VOLUME (Approx.) TOP *0.00* MIDDLE *0.00* BOTTOM *0.00*

VISCOSITY (If liquid present)
- [ ] 1 - 100 (e.g. Water)
- [ ] 101 - 500 (e.g. Motor Oil)
- [ ] 501 - 10,000 (e.g. Molasses)
- [ ] > 10,000

COLOR: *VARIED*

ODOR
- [x] NONE
- [ ] MILD
- [ ] STRONG

Describe:

BOILING POINT °F (°C)
- [ ] <= 95 (<=35)
- [ ] 95 - 100 (35-38)
- [ ] 101 - 129 (38-54)
- [ ] >= 130 (>54)

MELTING POINT °F (°C)
- [ ] < 140 (<60)
- [ ] 140-200 (60-93)
- [x] > 200 (>93)

TOTAL ORGANIC CARBON
- [x] <= 1%
- [ ] 1-9%
- [ ] >= 10%

FLASH POINT °F (°C)
- [ ] < 73 (<23)
- [ ] 73 - 100 (23-38)
- [ ] 101 -140 (38-60)
- [ ] 141 -200 (60-93)
- [ ] > 200 (>93)

pH
- [ ] <= 2
- [ ] 2.1 - 6.9
- [x] 7 (Neutral)
- [ ] 7.1 - 12.4
- [ ] >= 12.5

SPECIFIC GRAVITY
- [ ] < 0.8 (e.g. Gasoline)
- [ ] 0.8-1.0 (e.g. Ethanol)
- [ ] 1.0 (e.g. Water)
- [ ] 1.0-1.2 (e.g. Antifreeze)
- [x] > 1.2 (e.g. Methylene Chloride)

ASH
- [ ] < 0.1
- [ ] 0.1 - 1.0
- [ ] 1.1 - 5.0
- [ ] 5.1 - 20.0
- [ ] > 20
- [x] Unknown

BTU/LB (MJ/kg)
- [x] < 2,000 (<4.6)
- [ ] 2,000-5,000 (4.6-11.6)
- [ ] 5,000-10,000 (11.6-23.2)
- [ ] > 10,000 (>23.2)

Actual:

D. COMPOSITION (List the complete composition of the waste, include any inert components and/or debris. Ranges for individual components are acceptable. If a trade name is used, please supply an MSDS. Please do not use abbreviations.)

CHEMICAL	MIN	--	MAX	UOM
MERCURY	0.0000000	--	259.0000000	PPM
UV LAMPS	0.0000000	--	100.0000000	%

DOES THIS WASTE CONTAIN ANY HEAVY GAUGE METAL DEBRIS OR OTHER LARGE OBJECTS (EX., METAL PLATE OR PIPING >1/4" THICK OR >12" LONG, METAL REINFORCED HOSE >12" LONG, METAL WIRE >12" LONG, METAL VALVES, PIPE FITTINGS, CONCRETE REINFORCING BAR OR PIECES OF CONCRETE >3")? YES [ ] NO [x]

If yes, describe, including dimensions:

DOES THIS WASTE CONTAIN ANY METALS IN POWDERED OR OTHER FINELY DIVIDED FORM? YES [ ] NO [x]

DOES THIS WASTE CONTAIN OR HAS IT CONTACTED ANY OF THE FOLLOWING; ANIMAL WASTES, HUMAN BLOOD, BLOOD PRODUCTS, BODY FLUIDS, MICROBIOLOGICAL WASTE, PATHOLOGICAL WASTE, HUMAN OR ANIMAL DERIVED SERUMS OR PROTEINS OR ANY OTHER POTENTIALLY INFECTIOUS MATERIAL? YES [ ] NO [x]

I acknowledge that this waste material is neither infectious nor does it contain any organism known to be a threat to human health. This certification is based on my knowledge of the material. Select the answer below that applies:

The waste was never exposed to potentially infectious material. YES NO

Chemical disinfection or some other form of sterilization has been applied to the waste. YES NO

I ACKNOWLEDGE THAT THIS PROFILE MEETS THE CLEAN HARBORS BATTERY PACKAGING REQUIREMENTS. YES NO

I ACKNOWLEDGE THAT MY FRIABLE ASBESTOS WASTE IS DOUBLE BAGGED AND WETTED. YES NO

SPECIFY THE SOURCE CODE ASSOCIATED WITH THE WASTE. *G15* SPECIFY THE FORM CODE ASSOCIATED WITH THE WASTE. *W319*

E. CONSTITUENTS

Are these values based on testing or knowledge? ☑ Knowledge ☐ Testing

If based on knowledge, please describe in detail, the rationale applied to identify and characterize the waste material. Please include reference to Material Safety Data Sheets (MSDS) when applicable. Include the chemical or trade-name represented by the MSDS, and or detailed process or operating procedures which generate the waste.

Known Consumer Product

Please indicate which constituents below apply. Concentrations must be entered when applicable to assist in accurate review and expedited approval of your waste profile. Please note that the total regulated metals and other constituents sections require answers.

RCRA	REGULATED METALS	REGULATORY LEVEL (mg/l)	TCLP mg/l	TOTAL	UOM	NOT APPLICABLE
D004	ARSENIC	5.0				☑
D005	BARIUM	100.0				☑
D006	CADMIUM	1.0				☑
D007	CHROMIUM	5.0				☑
D008	LEAD	5.0				☑
D009	MERCURY	0.2	*0.2000*	*259.0000000*	*PPM*	
D010	SELENIUM	1.0				☑
D011	SILVER	5.0				☑

	VOLATILE COMPOUNDS	
D018	BENZENE	0.5
D019	CARBON TETRACHLORIDE	0.5
D021	CHLOROBENZENE	100.0
D022	CHLOROFORM	6.0
D028	1,2-DICHLOROETHANE	0.5
D029	1,1-DICHLOROETHYLENE	0.7
D035	METHYL ETHYL KETONE	200.0
D039	TETRACHLOROETHYLENE	0.7
D040	TRICHLOROETHYLENE	0.5
D043	VINYL CHLORIDE	0.2

	SEMI-VOLATILE COMPOUNDS	
D023	o-CRESOL	200.0
D024	m-CRESOL	200.0
D025	p-CRESOL	200.0
D026	CRESOL (TOTAL)	200.0
D027	1,4-DICHLOROBENZENE	7.5
D030	2,4-DINITROTOLUENE	0.13
D032	HEXACHLOROBENZENE	0.13
D033	HEXACHLOROBUTADIENE	0.5
D034	HEXACHLOROETHANE	3.0
D036	NITROBENZENE	2.0
D037	PENTACHLOROPHENOL	100.0
D038	PYRIDINE	5.0
D041	2,4,5-TRICHLOROPHENOL	400.0
D042	2,4,6-TRICHLOROPHENOL	2.0

	PESTICIDES AND HERBICIDES	
D012	ENDRIN	0.02
D013	LINDANE	0.4
D014	METHOXYCHLOR	10.0
D015	TOXAPHENE	0.5
D016	2,4-D	10.0
D017	2,4,5-TP (SILVEX)	1.0
D020	CHLORDANE	0.03
D031	HEPTACHLOR (AND ITS EPOXIDE)	0.008

OTHER CONSTITUENTS	MAX	UOM	NOT APPLICABLE
BROMINE			☑
CHLORINE			☑
FLUORINE			☑
IODINE			☑
SULFUR			☑
POTASSIUM			☑
SODIUM			☑
AMMONIA			☑
CYANIDE AMENABLE			☑
CYANIDE REACTIVE			☑
CYANIDE TOTAL			☑
SULFIDE REACTIVE			☑

HOCs

☑ NONE
< 1000 PPM
>= 1000 PPM

PCBs

☑ NONE
< 50 PPM
>=50 PPM

IF PCBS ARE PRESENT, IS THE WASTE REGULATED BY TSCA 40 CFR 761?

YES ☑ NO

ADDITIONAL HAZARDS

DOES THIS WASTE HAVE ANY UNDISCLOSED HAZARDS OR PRIOR INCIDENTS ASSOCIATED WITH IT, WHICH COULD AFFECT THE WAY IT SHOULD BE HANDLED?

YES ☑ NO (If yes, explain)

CHOOSE ALL THAT APPLY

DEA REGULATED SUBSTANCE	EXPLOSIVE	FUMING	OSHA REGULATED CARCINOGENS
POLYMERIZABLE	RADIOACTIVE	REACTIVE MATERIAL	☑ NONE OF THE ABOVE

Clean Harbors Profile No. CH886731

F. REGULATORY STATUS

YES ☑ NO USEPA HAZARDOUS WASTE?

☑ YES NO DO ANY STATE WASTE CODES APPLY?

MA95

Texas Waste Code

YES ☑ NO DO ANY CANADIAN PROVINCIAL WASTE CODES APPLY?

☑ YES NO IS THIS WASTE PROHIBITED FROM LAND DISPOSAL WITHOUT FURTHER TREATMENT PER 40 CFR PART 268?

LDR CATEGORY: *Not subject to LDR*

VARIANCE INFO:

☑ YES NO IS THIS A UNIVERSAL WASTE?

YES ☑ NO IS THE GENERATOR OF THE WASTE CLASSIFIED AS CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR (CESQG)?

YES NO IS THIS MATERIAL GOING TO BE MANAGED AS A RCRA EXEMPT COMMERCIAL PRODUCT, WHICH IS FUEL (40 CFR 261.2 (C)(2)(II))?

YES ☑ NO DOES TREATMENT OF THIS WASTE GENERATE A F006 OR F019 SLUDGE?

YES NO IS THIS WASTE STREAM SUBJECT TO THE INORGANIC METAL BEARING WASTE PROHIBITION FOUND AT 40 CFR 268.3(C)?

YES ☑ NO DOES THIS WASTE CONTAIN VOC'S IN CONCENTRATIONS >=500 PPM?

YES NO DOES THE WASTE CONTAIN GREATER THAN 20% OF ORGANIC CONSTITUENTS WITH A VAPOR PRESSURE >= .3KPA (.044 PSIA)?

YES ☑ NO DOES THIS WASTE CONTAIN AN ORGANIC CONSTITUENT WHICH IN ITS PURE FORM HAS A VAPOR PRESSURE > 77 KPA (11.2 PSIA)?

YES ☑ NO IS THIS CERCLA REGULATED (SUPERFUND) WASTE ?

YES ☑ NO IS THE WASTE SUBJECT TO ONE OF THE FOLLOWING NESHAP RULES?

Hazardous Organic NESHAP (HON) rule (subpart G) Pharmaceuticals production (subpart GGG)

YES NO IF THIS IS A US EPA HAZARDOUS WASTE, DOES THIS WASTE STREAM CONTAIN BENZENE?

YES NO Does the waste stream come from a facility with one of the SIC codes listed under benzene NESHAP or is this waste regulated under the benzene NESHAP rules because the original source of the waste is from a chemical manufacturing, coke by-product recovery, or petroleum refinery process?

YES NO Is the generating source of this waste stream a facility with Total Annual Benzene (TAB) >10 Mg/year?

What is the TAB quantity for your facility? Megagram/year (1 Mg = 2,200 lbs)

The basis for this determination is: Knowledge of the Waste Or Test Data Knowledge Testing

Describe the knowledge :

G. DOT/TDG INFORMATION

DOT/TDG PROPER SHIPPING NAME:

NON D.O.T. REGULATED, (UV LAMPS WITH MERCURY), UNIVERSAL WASTE—LAMP

UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S., (MERCURY), 9, PG III, UNIVERSAL WASTE—LAMP

H. TRANSPORTATION REQUIREMENTS

ESTIMATED SHIPMENT FREQUENCY ☑ ONE TIME WEEKLY MONTHLY QUARTERLY YEARLY OTHER *Other*

☑ CONTAINERIZED

10-20 CONTAINERS/SHIPMENT

STORAGE CAPACITY: *20*

CONTAINER TYPE:

CUBIC YARD BOX PALLET

TOTE TANK DRUM

☑ OTHER:

DRUM SIZE:

BULK LIQUID

GALLONS/SHIPMENT: *0 Min -0 Max* GAL.

BULK SOLID

SHIPMENT UOM: TON YARD

TONS/YARDS/SHIPMENT: *0 Min - 0 Max*

I. SPECIAL REQUEST

COMMENTS OR REQUESTS:

GENERATOR'S CERTIFICATION

I certify that I am authorized to execute this document as an authorized agent. I hereby certify that all information submitted in this and attached documents is correct to the best of my knowledge. I also certify that any samples submitted are representative of the actual waste. If Clean Harbors discovers a discrepancy during the approval process, Generator grants Clean Harbors the authority to amend the profile, as Clean Harbors deems necessary, to reflect the discrepancy.

AUTHORIZED SIGNATURE	NAME (PRINT)	TITLE	DATE
Dan Johnson	Darrin Johnson agent of CMC	Operations Coordinator	10-17-14

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NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
N/A		800-852-8878	

GENERATOR

5. Generator's Name and Mailing Address
Lockheed Martin
1660 Tallevast RD
Sarasota, FL 34243
Generator's Phone:

Generator's Site Address (if different than mailing address)
1600 Tallevast RD
Sarasota, FL

6. Transporter 1 Company Name
SWS Environmental
U.S. EPA ID Number
FLR000122796

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Clark Environmental
755 Prairie Industrial PKWY
Mulberry, FL 34243
Facility's Phone:
U.S. EPA ID Number
FLD984206003

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA Regulated Industrial Solid Waste .. Process Solid	12	DM	(EST) 4800	Lb	
2.	Non RCRA Regulated Industrial Solid waste – Drilling Mud/Soil	2	DM	(est) 800	lb	
3.						
4.						

13. Special Handling Instructions and Additional Information
Process Solids, Drilling Soil/Mud

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Darrin Johnson – agent for LMC
Signature: Darrin Johnson
Month: 11 Day: 7 Year: 14

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jay Wicks
Signature:
Month: 11 Day: 7 Year: 14

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name:
Signature:
Month: Day: Year:

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No.	Manifest Doc No. 119407-01	2. Page 1 of 1 of 1	RT 3255

GENERATOR

3. Generator's Mailing Address:	Generator's Site Address (If different than mailing):	A. Manifest Number	Number
Encotech PO Box 618102 Orlando, FL 32861 4. Generator's Phone 941-351-7959	LMC 1600 TALLEVAST ROAD SARASOTA, FL 34243	WMNA	119407-01
		B. State Generator's ID	

5. Transporter 1 Company Name	6. US EPA ID Number	C. State Transporter's ID	1854423
Adler Tank Rentals, LLC		D. Transporter's Phone	727-639-2564
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID	
		F. Transporter's Phone	

9. Designated Facility Name and Site Address	10. US EPA ID Number	G. State Facility ID	
OKEECHOBEE LANDFILL 10800 NE 128TH AVENUE OKEECHOBEE, FLORIDA 34972		H. State Facility Phone	863.357.0111

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. SPENT CARBON WM Profile # 402753FL					
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above	K. Disposal Location			
	Cell		Level	
	Grid			

15. Special Handling Instructions and Additional Information
Waste Management - waste profile# 402753FL

Purchase Order # Pay by credit card bill to EBS# 119407 EMERGENCY CONTACT / PHONE NO.: 727-639-2564

16. GENERATOR'S CERTIFICATE:
I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature "On behalf of"	Month	Day	Year
Andrew Lona	LMC	11	11	14

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Rick Jones		11	11	14

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No.	Manifest Doc No. 119407-01	2. Page 1 of 1 of 1	RT 1802

GENERATOR

3. Generator's Mailing Address:	Generator's Site Address (If different than mailing):	A. Manifest Number WMNA	Number 119407-01
Encotech PO Box 618102 Orlando, FL 32861 4. Generator's Phone 941-351-7959	LMC 1600 TALLEVAST ROAD SARASOTA, FL 34243	B. State Generator's ID	

5. Transporter 1 Company Name	6. US EPA ID Number	C. State Transporter's ID 1854423
Adler Tank Rentals, LLC		D. Transporter's Phone 727-639-2564
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID
		F. Transporter's Phone
9. Designated Facility Name and Site Address OKEECHOBEE LANDFILL 10800 NE 128TH AVENUE OKEECHOBEE, FLORIDA 34972	10. US EPA ID Number	G. State Facility ID
		H. State Facility Phone 863.357.0111

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. SPENT CARBON WM Profile # 402753FL					
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above	K. Disposal Location			
	Cell		Level	
	Grid			

15. Special Handling Instructions and Additional Information
Waste Management - waste profile# 402753FL

Purchase Order # Pay by credit card bill to EBS# 119407 EMERGENCY CONTACT / PHONE NO.: 727-639-2564

16. GENERATOR'S CERTIFICATE:
I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature "On behalf of"	Month	Day	Year
Andrew Long	LMC	11	11	14

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Rick Jones		11	11	14

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

ADLER TANK RENTALS

Delivery Inspection

Doc #

Order# 119407

Service Type P/U / WASTE HAUL

Cust PO#

Customer Information	Site Information	Adler Information
CARBON SERVICES	SARASOTA // OKEECHOBEE LANDFILL	**Adler Tank Rentals** 1100 SR 559 AUBURNDALE

Shipping Instructions	P/U BOXES IN SARASOTA AND DUMP AT
Additional Notes	OKEECHOBEE LAND FILL RETURN BOXES TO AUBURNDALE YARD

Asset Description	Asset#	Product Stored	HAZ	Temp	PH
	R33255				

Additional Equipment Notes:

Equipment Damage / Cleanliness:

Lining Condition:

Asset Description	Asset#	Product Stored	HAZ	Temp	PH
	RT1802				

Additional Equipment Notes:

Equipment Damage / Cleanliness:

Lining Condition:

- Customer responsible for product compatibility with all equipment being rented.
- ALL Adler Tank Rental terms and conditions apply
- All equipment must be completely cleaned prior to pick up and return
- Equipment will be taken off rent when returned to Adler yard clean and all applicable repairs complete (unless otherwise agreed)
- All Equipment listed above has been inspected and accepted
- All equipment call offs must be made via written notification

Customer Signature | Andrew Long Print Name | 11-11-14 Date | Rick Jones Adler Representative

Truck# _____ Arrive Cust Site _____ Leave Cust Site _____ Notes _____

Date _____

65806

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
			SPY-412-1047

GENERATOR

5. Generator's Name and Mailing Address
Lockheed Martin
1600 Tallavast RD
Sarasota, FL 34243
Generator's Phone:

Generator's Site Address (if different than mailing address)
SAME

6. Transporter 1 Company Name
SWS Environmental
U.S. EPA ID Number
FLR000122796

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Clean Environmental
755 Praire Industrial PKWY
Mulberry, FL 33860
Facility's Phone:
U.S. EPA ID Number
FLD984206003

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA Regulated Industrial Solid Waste		DM	11		
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
8276-D609

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: X MIRKO SIMIC, agent for LMC
Signature: X
Month: 12 Day: 3 Year: 14

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Anthony Foster
Signature: A-Foster
Month: 12 Day: 3 Year: 14

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name:
Signature:
Month: 12 Day: 3 Year: 14

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
NA	1	1-800-852-8878	SP4-412-1429

GENERATOR

5. Generator's Name and Mailing Address
Lockheed Martin
1600 Tallevast road
Sarasota Fl. 34243
Generator's Phone:

Generator's Site Address (if different than mailing address)
Same

6. Transporter 1 Company Name: SWS Environmental — 727-546-6143 — U.S. EPA ID Number: FLR000122796

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Clark Environmental
755 Prairie Industrial Parkway
Mulberry, Florida. 33860
Facility's Phone: 863-425-4884 — U.S. EPA ID Number: FLD984206003

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA-Regulated Industrial Solid Waste	11	DR	7200	Lbs	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
9.1 - Filter Press Solids
SWS Environmental Emergency Response # 1-800-852-8878
Truck #
Box # 8276-DC03

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Clay Woodburn as agent for LMC — Signature: Clay Woodburn — Month 12 Day 24 Year 14

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Kelvin Griffin — Signature: Kelvin Griffin — Month 12 Day 24 Year 14

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Kelly Grable — Signature: Kelly Grable — Month 12 Day 24 Year 14

169-BLC-O 5 11977 (Rev. 9/09)

TRANSPORTER #1

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number | 2. Page 1 of | 3. Emergency Response Phone | 4. Waste Tracking Number: SPH SQ 1272

GENERATOR

5. Generator's Name and Mailing Address: AECOM, 11600 TALLAVAST RD, BRADENTON, FL

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name: SWS ENVIRONMENTAL — U.S. EPA ID Number: FLR000022796

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address: CLARK ENVIRONMENTAL, 7555 PRAIRIE INDUSTRIAL PKWY, MULBERRY, FL — U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON RCRA REGULATED INDUSTRIAL WASTE, SOLID	~~001~~ 013	DM	~~013~~ 1300	P	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

9.1- FILTER PRESS SOLIDS

8276 DC06

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: [illegible] Agent for LMC — Signature — Month 1 Day 12 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: ANDREW BANGE — Signature — Month 1 Day 13 Year 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: [illegible] — Signature — Month 1 Day 13 Year 15

169-BLS-C 6 10497 (Rev. 9/09)

TRANSPORTER #1

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No.	Manifest Doc No. 123344-01	2. Page 1 of 1	

3. Generator's Mailing Address:
Encotech
PO Box 618102
Orlando, FL 32861
4. Generator's Phone 941-351-7959

Generator's Site Address (if different than mailing):
LMC
1600 TALLEVAST ROAD
SARASOTA, FL 34243

A. Manifest Number: WMNA Number 123344-01
B. State Generator's ID:

5. Transporter 1 Company Name: Adler Tank Rentals, LLC
6. US EPA ID Number:
C. State Transporter's ID: 1854423
D. Transporter's Phone: 727-639-2564

7. Transporter 2 Company Name:
8. US EPA ID Number:
E. State Transporter's ID:
F. Transporter's Phone:

9. Designated Facility Name and Site Address:
OKEECHOBEE LANDFILL
10800 NE 128TH AVENUE
OKEECHOBEE, FLORIDA 34972
10. US EPA ID Number:
G. State Facility ID:
H. State Facility Phone: 863.357.0111

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. SPENT CARBON WM Profile # 403722FL	2	roll off			
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

K. Disposal Location
Cell | Level
Grid

15. Special Handling Instructions and Additional Information
Waste Management - waste profile# 403722FL

Purchase Order # Pay by credit card bill to EBS# 123344 EMERGENCY CONTACT / PHONE NO.: 727-639-2564

16. GENERATOR'S CERTIFICATE:
I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature "On behalf of"	Month	Day	Year
Darrin Johnson	c/o LMC	2	12	15

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Richard Jones		2	12	15

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY
Blue- GENERATOR #2 COPY
Yellow- GENERATOR #1 COPY
Pink- FACILITY USE ONLY
Gold- TRANSPORTER #1 COPY

ADLER TANK RENTALS

Delivery Inspection

Doc #

Order# 123344

Service Type WASTE HAUL/RETURN

Cust PO#

Customer Information	Site Information	Adler Information
CARBON SERVICES	1600 TALLEVAST DR. SARASOTA	Adler Tank Rentals 1100 SR 559 AUBURNDALE

Job / Delivery Notes	
Shipping Instructions	
Additional Notes	

Equipment Information

Asset Description	Asset#	Product Stored	HAZ	Temp	PH
	HT2669				

Additional Equipment Notes:

Equipment Damage / Cleanliness:

Lining Condition:

Equipment Information

Asset Description	Asset#	Product Stored	HAZ	Temp	PH
	HT2642				

Additional Equipment Notes:

Equipment Damage / Cleanliness:

Lining Condition:

Additional Items / Notes

- Customer responsible for product compatibility with all equipment being rented
- ALL Adler Tank Rental terms and conditions apply
- All equipment must be completely cleaned prior to pick up and return
- Equipment will be taken off rent when returned to Adler yard clean and all applicable repairs complete (unless otherwise agreed)
- All Equipment listed above has been inspected and accepted
- All equipment call offs must be made via written notification

Customer Signature | Print Name | 2-12-15 Date | Rick Jones Adler Representative

OFFICE USE

Truck# | Left Yard | Arrive Cust Site | Leave Cust Site | Notes

Driver | Arrive Yard

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number: SP3-502-1314

GENERATOR

5. Generator's Name and Mailing Address: Aecom 1600 TALLEVAST DR SARASOTA FL

Generator's Site Address (if different than mailing address): SAME

Generator's Phone:

6. Transporter 1 Company Name: Sues Env.

U.S. EPA ID Number: FLR000122796

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address: CIARE Environmental 755 PRAIRIE Ind Pkwy Mulberry FL. 33860

863-425-4884

U.S. EPA ID Number: FLD 984 206-003

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA Regulated Industrial Solid Waste	018	DM	18		
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information: Filter Media

TRK Rental 8276-DC03

INT'L

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Mirco Simic

Signature

Month: 2 Day: 17 Year: 15

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jeff Wagner

Signature

Month: 2 Day: 17 Year: 15

Transporter 2 Printed/Typed Name

Signature

Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

RECEIVED 2 Empty Drums

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Kim Cruz

Signature

Month: 3 Day: 17 Year: 15

169-BLS-C 6 10497 (Rev. 9/09)

TRANSPORTER #1

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone: 8008528878

4. Waste Tracking Number: SP4 503 1201

GENERATOR

5. Generator's Name and Mailing Address
AE Comm
16000 TALLEVAST RD
SARASOTA, FL 34243
Generator's Phone:

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: SWS ENVIRONMENTAL
U.S. EPA ID Number: FLR000 122796

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address: ~~STARK ENVIRONMENTAL~~
755 PRAIRIE INDUSTRIAL PKWY
MULBERRY, FL
U.S. EPA ID Number
Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON RCRA REGULATED INDUSTRIAL WASTE, SOLID	015	DM	15000	P	
2.	NON RCRA REGULATED INDUSTRIAL WASTE, SOLID	003	DM	1800	P	
3.						
4.						

13. Special Handling Instructions and Additional Information
9.1 - PROCESS SOLIDS 8276-DC03
9.2 DRILLING MUD 8276-DC06

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: D Johnson c/o CMC
Signature
Month: 3 Day: 10 Year: 15

INTL

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: ANDREW BANGE
Signature
Month: 3 Day: 10 Year: 15

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Kim Cruz
Signature
Month: 3 Day: 10 Year: 15

169-BLS-C 6 10497 (Rev. 9/09)

TRANSPORTER #1

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone: 8005528878

4. Waste Tracking Number: SP4 5031380

GENERATOR

5. Generator's Name and Mailing Address
AECOM
11000 TALLEVAST RD
SARASOTA, FL
Generator's Phone:

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name
SWS ENVIRONMENTAL
U.S. EPA ID Number: FLR000 122 796

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
CLARK ENVIRONMENTAL
7551 PRAIRIE INDUSTRIAL PKWY
MULBERRY, FL
U.S. EPA ID Number
Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON RCRA REGULATED INDUSTRIAL WASTE, SOLID	015	DM	7000	P	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
FILTER PROCESS

82716-DC03

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Nicole Simonsen for LMC
Signature:
Month: 3 Day: 17 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: ANDREW BANGE
Signature:
Month: 3 Day: 17 Year: 15

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Kelly Grable
Signature: KHGrable
Month: 03 Day: 17 Year: 15

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No.	Manifest Doc No. 125214-01	2. Page 1 of 1	

GENERATOR

3. Generator's Mailing Address:	Generator's Site Address (If different than mailing):	A. Manifest Number WMNA	Number 125214-01
Encotech PO Box 618102 Orlando, FL 32861 4. Generator's Phone 941-351-7959	LMC 1600 TALLEVAST ROAD SARASOTA, FL 34243	B. State Generator's ID	

5. Transporter 1 Company Name	6. US EPA ID Number	C. State Transporter's ID 1854423
Adler Tank Rentals, LLC		D. Transporter's Phone 727-639-2564
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID
		F. Transporter's Phone
9. Designated Facility Name and Site Address OKEECHOBEE LANDFILL 10800 NE 128TH AVENUE OKEECHOBEE, FLORIDA 34972	10. US EPA ID Number	G. State Facility ID H. State Facility Phone 863.357.0111

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. SPENT CARBON WM Profile # 403722FL	2	roll off			
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above	K. Disposal Location			
	Cell		Level	
	Grid			

15. Special Handling Instructions and Additional Information
Waste Management - waste profile# 403722FL

Purchase Order # Pay by credit card bill to EBS# 125214 EMERGENCY CONTACT / PHONE NO.: 727-639-2564

16. GENERATOR'S CERTIFICATE:
I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature "On behalf of"	Month	Day	Year
Andy Long	Andy Long c/o LMC	4	7	15

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Richard W Jones		4	7	15

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

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800 852-8878

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
FLE506		~~800825~~	SPY - 401 - 1120

GENERATOR

5. Generator's Name and Mailing Address
AECOM
320 East South Street
Orlando FL 32801
Generator's Phone: 941-929-8749

Generator's Site Address (if different than mailing address)
1600 Talavast Rd.
Sarasota, FL
34243

6. Transporter 1 Company Name: SWS Environmental Services Largo, FL — U.S. EPA ID Number: FLR000122796

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Clark Environmental
7575 Pradera Industrial Pkwy
Mulberry, FL
Facility's Phone: — U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Non Regulated Waste Solid	15	DM	6,000 (15)	16
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information
9.1 Process Solids

8276 - D206

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Derrin Johnson c/o CMC — Signature — Month: 4 Day: 9 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Christopher Smith — Signature — Month: 4 Day: 9 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N/A | 2. Page 1 of 1 | 3. Emergency Response Phone: 8008528878 | 4. Waste Tracking Number: SP4-505-1213

GENERATOR

5. Generator's Name and Mailing Address: CMC
320 East South Street
Arcadia FL 32801
Generator's Phone: 941-929-8749

Generator's Site Address (if different than mailing address): 1600 Tallevast Road
Sarasota FL 34243

6. Transporter 1 Company Name: SWS Environmental Services | U.S. EPA ID Number: FLR000122796

7. Transporter 2 Company Name | U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Clark Environmental
755 Prairie Industrial Pkwy
Mulberry FL 33860
Facility's Phone: 863 425-4084 | U.S. EPA ID Number: FLD984206003

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA Regulated Industrial Solid Waste	003	DM	5000	P	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information: Filter Press Solids

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Darrin Johnson c/o CMC | Signature | Month: 5 | Day: 13 | Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of Entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Ed Goodchild | Signature | Month: 5 | Day: 13 | Year: 15

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) | U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) | Month | Day | Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name | Signature | Month | Day | Year

ADLER TANK RENTALS

Delivery Inspection

Doc #

Order# 128791

Cust PO#

Service Type DELIVERY

Customer Information	Site Information	Adler Information
CARBON SERVICES	TALLAVAST AVE. SARASOTA	Adler Tank Rentals 1100 SR 559 AUBURNDALE

Job / Delivery Notes

Shipping Instructions	Boxes CLEAN 4- Box LINERS.
Additional Notes	RT2857 RT1197

Equipment Information

Asset Description	Asset#	Product Stored	HAZ	Temp	PH
	RT2857				

Additional Equipment Notes:

Equipment Damage / Cleanliness:

Lining Condition:

Equipment Information

Asset Description	Asset#	Product Stored	HAZ	Temp	PH
	RT1197				

Additional Equipment Notes:

Equipment Damage / Cleanliness:

Lining Condition:

Additional Items / Notes

- Customer responsible for product compatibility with all equipment being rented
- ALL Adler Tank Rental terms and conditions apply
- All equipment must be completely cleaned prior to pick up and return
- Equipment will be taken off rent when returned to Adler yard clean and all applicable repairs complete (unless otherwise agreed)
- All Equipment listed above has been inspected and accepted
- All equipment call offs must be made via written notification

Customer Signature agent for Lore | Print Name MIRKO SIMIC | Date 6/2/15 | Adler Representative RICK JONES

OFFICE USE

Truck _____ Left Yard _____ Arrive Cust Site _____ Leave Cust Site _____ Notes _____

Driver _____ Arrive Yard _____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
		1800 873-8878	SP4-566-1300

GENERATOR

5. Generator's Name and Mailing Address: ACCOM ENVIRONMENTAL GROUP
1600 TAMIAMI TRL
SARASOTA FL 34243

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name: SWS ENVIRONMENTAL SERVICES — U.S. EPA ID Number: FL0000122796

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: CLARK ENVIRONMENTAL INC
755 PRAIRIE INDUSTRIAL PKWY
MULBERRY FL 33860 — U.S. EPA ID Number: FLD984206000

Facility's Phone: 863-425-4884

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZARDOUS WASTE Solids	17	DM	935 17	G	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
NONRCRA NON HAZARDOUS WASTE
B276-DC03

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Clay Wooten as agent for LMC — Signature — Month: 6 Day: 15 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JAY WICKS — Signature — Month: 6 Day: 15 Year: 15

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: KimCruz — Signature: Kim Cruz — Month: 6 Day: 15 Year: 15

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No.	Manifest Doc No: 128791-01	2. Page 1 of 1 of 1	

GENERATOR

3. Generator's Mailing Address:	Generator's Site Address (If different than mailing):	A. Manifest Number	Number
Encotech PO Box 618102 Orlando, FL 32861	LMC 1600 TALLEVAST ROAD SARASOTA, FL 34243	WMNA	128791-01
4. Generator's Phone 941-351-7959		B. State Generator's ID	

5. Transporter 1 Company Name	6. US EPA ID Number	C. State Transporter's ID	1854423
Adler Tank Rentals, LLC		D. Transporter's Phone	727-639-2564
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID	
		F. Transporter's Phone	
9. Designated Facility Name and Site Address	10. US EPA ID Number	G. State Facility ID	
OKEECHOBEE LANDFILL 10800 NE 128TH AVENUE OKEECHOBEE, FLORIDA 34972		H. State Facility Phone	863.357.0111

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. SPENT CARBON WM Profile # 403722FL					
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above	K. Disposal Location			
	Cell		Level	
	Grid			

15. Special Handling Instructions and Additional Information

Waste Management - waste profile# 403722FL

Purchase Order # Pay by credit card bill to EBS# 128791 EMERGENCY CONTACT / PHONE NO.: 727-639-2564

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature "On Behalf of"	Month	Day	Year
Andy Long - Agent for LMC	— LMC	6	23	15

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
Rick Jones		6	23	15

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

ADLER TANK RENTALS

Delivery Inspection

Doc #

Order# 128791

Service Type WASTE HAUL / RETURN

Cust PO#

Customer Information	Site Information	Adler Information
CARBON SERVICES	1600 TALLEVAST RD. SARASOTA FL. DARRIN 9419298747	Adler Tank Rentals 1100 SR 559 AUBURNDALE

Job / Delivery Notes

Shipping Instructions	IN Dump
Additional Notes	Out Dump

Equipment Information

Asset Description	Asset#	Product Stored	HAZ	Temp	PH
	RT2857				

Additional Equipment Notes:

Equipment Damage / Cleanliness:

Lining Condition:

Equipment Information

Asset Description	Asset#	Product Stored	HAZ	Temp	PH
	RT1197				

Additional Equipment Notes:

Equipment Damage / Cleanliness:

Lining Condition:

Additional Items / Notes

* Customer responsible for product compatibility with all equipment being rented
* ALL Adler Tank Rental terms and conditions apply
* All equipment must be completely cleaned prior to pick up and return
* Equipment will be taken off rent when returned to Adler yard clean and all applicable repairs complete (unless otherwise agreed)
* All Equipment listed above has been inspected and accepted
* All equipment call offs must be made via written notification

Customer Signature | Print Name: Andy Long | Date: 6-23-15 | Adler Representative: Rick Jones

OFFICE USE

Truck# _____ Left Yard _____ Arrive Cust Site _____ Leave Cust Site _____ Notes _____

Driver _____ Arrive Yard _____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address
AECOM
1600 TALLEVAST RD
SARASOTA FL 34243
Generator's Phone: 941-351-7959

Generator's Site Address (if different than mailing address)
SAME

6. Transporter 1 Company Name
SWS
U.S. EPA ID Number
FLO006122796

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
CLARK ENVIRONMENTAL
755 PRAIRIE INDUSTRIAL PKWY
MULBERRY FL 33860
U.S. EPA ID Number
FLD984206003

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZARDOUS WASTE SOLID		DM	11		
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
NON DOT NON RCRA REGULATED
8276-DC03

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: MIRKO SIMIC agent for LMC
Signature:
Month: 7 Day: 7 Year: 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JAY WICKS
Signature:
Month: 7 Day: 7 Year: 14

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: KIM CRUZ
Signature: Kim Cruz
Month: 7 Day: 7 Year: 15

169-BLS-C 6 10497 (Rev. 9/09)

TRANSPORTER #1

...DOUS WASTE MANIFEST | 1. Generator ID Number | 2. Page 1 of | 3. Emergency Response Phone | 4. Waste Tracking Number SP4-508-1399

GENERATOR

5. Generator's Name and Mailing Address: AECOM, 320 East South St, Orlando FL 32801
Generator's Phone:
Generator's Site Address (if different than mailing address): 1600 Tallavast Rd, Sarasota FL 34243-3980

6. Transporter 1 Company Name: SWS Environmental Serv. | U.S. EPA ID Number: FLR000012823

7. Transporter 2 Company Name | U.S. EPA ID Number

8. Designated Facility Name and Site Address: Clark Environmental, 755 Prairie Ind. Pkwy, Mulberry FL 33860 | U.S. EPA ID Number: FLD984260003
Facility's Phone: 863-425-4884

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non Haz Solid Waste	015	DM	15		
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
8276-DT01
Trk 655817 Penske

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.
Generator's/Offeror's Printed/Typed Name: Clay Woodburn as agent for LMC | Signature | Month 8 Day 20 Year 15

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Jeff Wagner | Signature | Month 8 Day 20 Year 15
Transporter 2 Printed/Typed Name | Signature | Month Day Year

DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator) | U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator) | Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: Nanette Ganzaroli | Signature | Month 8 Day 20 Year 15

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TRANSPORTER #1